

REVIEWED

By Sarah Collins at 12:55 pm, Oct 18, 2021

TS










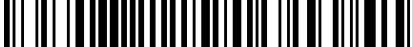
10/5/2021

Worklist: 5268

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
M2021-3837	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2021-3873	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2021-4018	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2021-4137	4	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-2839	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-2840	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-2910	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-2996	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3008	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3063	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3064	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3064	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3066	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3067	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3083	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3086	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3087	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3088	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3089	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3098	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	

Worklist: 5268

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<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
P2021-3101	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3132	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3134	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3136	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3143	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3145	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3148	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3186	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3190	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2021-3208	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	

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Worklist: 5271

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>
M2021-4187	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ



TS

AM# 25: Multi-Drug Screen in Blood and Urine by LC-MS/MS

Extraction Date: 10/05/2021

Plate lot#: IDP-120-210611

Mobile phase A: 10mM Amm Form
Instant Buffer I

Blank Blood Lot: Lampire 20L20724

LCMS-QQQ ID: 069901

Analyst: Tamara Salazar

Plate Re-Test Date: 12/11/2021

Mobile phase B: 0.1% Formic Acid in MeOH
Ethyl Acetate LC Methanol

Column: Phenomenex Phenyl Hexyl (4.6x50mm, 2.6um)

Pre-Analytic:

- 1. Check levels of mobile phases and needle wash refill as needed. Ensure waste is not full.
- 2. Ensure correct column is installed and begin mobile phase flow allow to equilibrate ~ 30 minutes.

Analytic:

- 1. Remove standards, plate, controls, and samples from cold storage. Allow to reach room temperature.
- 2. Using a calibrated pipette, pipette **250µL blood and urine** (if applicable) into wells of analytical (standards) plate.
Pipette ID: 42
- 3. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 4. Pipette **250µL 0.5 M ammonium hydroxide** in wells of analytical plate.
- 5. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 6. Transfer **200-450µL of blood+base and urine+base (if applicable)** mixture to corresponding wells of SLE+ plate.
Amount transferred: *300uL*
- 7. Apply positive pressure for approx. 10-15 seconds (or until no liquid remains on top of sorbent).
(Load at 85-100 PSI- Selector to the right).
- 8. Wait 5 minutes.
- 9. Add **900uL ethyl acetate.**
- 10. Wait 5 minutes.
- 11. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left).*
- 12. Add **900uL ethyl acetate.**
- 13. Wait 5 minutes.
- 14. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left).*
- 15. Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C. If run contains urine, add 50µL 1% HCl in MeOH to wells and place plate cover on plate before drying.
- 16. Reconstitute in **100µL 20% LC MeOH** and heat seal plate with foil. Place in autosampler and run worklist.

Post-Analytic

- 1. Open quantitation software and create a new quantitation batch.
- 2. Make necessary changes to integration limits
- 3. Evaluate samples, S/N of primary transition >5 and S/N of secondary transition >3 or evaluation of peak symmetry and resolution. Within +/- 2% or 0.1 min RT of administrative control. Calculated concentration of 5 or greater or 2-5 for discretionary range.
- 4. Did all QCs pass for each analyte? If no, describe issue in comments (below).
- 5. Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports

COMMENTS:

The wrong plate position was initially identified for the calibrator sample. The calibrator was injected with the correct position specified on 10/06/2021.

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	1	2	3	4	5	6	7	8	9	10	11	12
A	IS + Cal. 1	P2021-2839-1	P2021-3066-1	P2021-3101-1	P2021-3190-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample
B	IS + Cal. 1	P2021-2840-1	P2021-3067-1	P2021-3132-1	P2021-3208-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample
C	Neg	P2021-2910-1	P2021-3083-1	P2021-3134-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample
D	M2021-3837-1	P2021-2996-1	P2021-3086-1	P2021-3136-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample
E	M2021-3873-1	P2021-3008-1	P2021-3087-1	P2021-3143-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample
F	M2021-4018-1	P2021-3063-1	P2021-3088-1	P2021-3145-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample
G	M2021-4137-4	P2021-3064-1	P2021-3089-1	P2021-3148-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Cal. 1
H	M2021-4178-2	P2021-3064-2	P2021-3098-1	P2021-3186-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Cal. 1

All wells to contain 60 µl of residual DMSO

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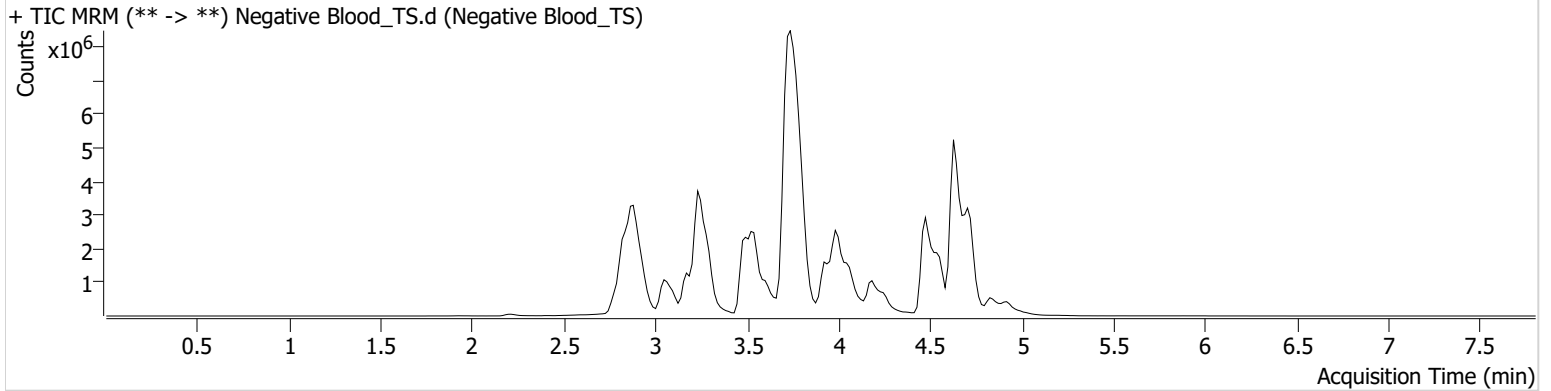


AM #25 Multi-Drug Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 25 TS.batch.bin
Calibration Last Update 10/12/2021 12:08:37 PM

Instrument	Falco (069901)	Data File	Negative Blood_TS.d
Type	Sample	Sample	Negative Blood_TS
Acq. Method	AM 25 MDS.m	Operator	Tamara Salazar
Sample Position	P6-C1	Comment	
Injection Volume	5		
Acq. Date-Time	10/6/2021 5:37:35 AM		
Sample Info.			

Sample Chromatogram



TS



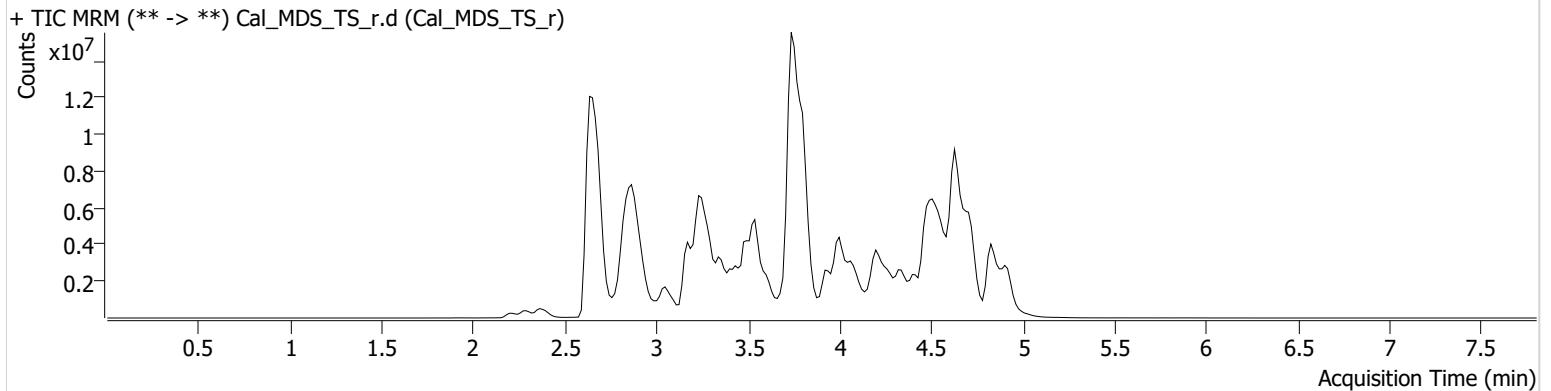
AM #25 Multi-Drug Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 25 TS.batch.bin
Calibration Last Update 10/12/2021 12:08:37 PM

Instrument Falco (069901) **Data File** Cal_MDS_TS_r.d
Type Cal **Sample** Cal_MDS_TS_r
Acq. Method AM 25 MDS.m **Operator** Tamara Salazar
Sample Position P6-A1 **Comment**
Injection Volume 5
Acq. Date-Time 10/6/2021 2:30:56 PM
Sample Info.

Calibrator initially injected with the wrong plate position specified. Plate position was corrected and the correct sample was injected.

Sample Chromatogram



Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
6-MAM	2.816	40058	6847.75	16009.13	890344	10.0000
7-aminoclonazepam	3.556	1031097	2963.55	314425.39	6100585	10.0000
7-aminoflunitrazepam	3.771	2822201	1084298.61	4730.72	6100585	10.0000
Acetyl Fentanyl	3.691	29986	10.16	5120.96	18248832	10.0000
Acetyl Norfentanyl	2.841	221490	229.41	85.77	18248832	10.0000
a-hydroxyalprazolam	4.490	291315	77.19	1753.96	6100585	10.0000
alpha-hydroxymidazolam	4.519	1062249	294.94	1076774.75	6100585	10.0000
Alpha-PHP	3.698	767053	307.32	448.73	18248832	10.0000
alpha-PVP	3.439	1843528	508.68	641.69	2369285	10.0000
Alprazolam	4.601	2933006	405.33	169.94	33698817	10.0000
Amitriptyline	4.328	253822	38.67	29.11	891719	10.0000
Amphetamine	2.814	1171323	169.28	90.32	2369285	10.0000
Benzoylcegonine	3.371	442655	121205.91	340.59	558688	10.0000
Brompheniramine	3.937	10366	3401.64	34485.24	9267548	10.0000
Buprenorphine	4.024	81261	10716.24	3321.69	317087	10.0000
Bupropion	3.637	484487	179.41	59.10	1815412	10.0000
Carbamazepine	4.208	10827146	∞	1643.12	1142032	10.0000
Carisoprodol	4.191	1105888	391117.46	61.57	6663349	10.0000
Chlordiazepoxide	4.618	1519494	92.43	1066.69	33698817	10.0000
Chlorpheniramine	3.849	853646	112.78	3.52 Low	9267548	10.0000
Citalopram	3.983	590582	65.27	102.30	9267548	10.0000
Clomipramine	4.507	456377	10804.47	2177.06	9267548	10.0000
Clonazepam	4.415	2170155	11192.86	241.49	33698817	10.0000
Clonazolam	4.350	1680012	539131.53	304671.85	33698817	10.0000
Cocaethylene	3.691	1877618	5683.29	363230.38	13694838	10.0000
Cocaine	3.493	2855767	5948.94	208956.45	13694838	10.0000
Codeine	2.699	356431	1896.46	296.90	6950999	10.0000
Cyclobenzaprine	4.251	298793	281.18	39.25	891719	10.0000
Desipramine	4.283	537626	12003.83	55.13	891719	10.0000
Dextromethorphan	3.988	204636	55.90	34.66	1202800	10.0000
Dextrorphan	3.297	753859	553.48	1619.21	1202800	10.0000
Diazepam	4.818	1471935	549.72	170.78	33698817	10.0000
Dihydrocodeine	2.682	969650	480.46	289.65	6950999	10.0000
Diphenhydramine	3.943	919311	1971.70	75.60	9267548	10.0000

Cal_MDS_TS_r

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AM #25 Multi-Drug Screen Results



Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
Doxepin	4.048	198300	186.40	19.78	3488185	10.0000
Doxylamine	3.542	3235924	146.64	966571.42	1202800	10.0000
EDDP	4.003	382925	93.69	19.85	1045769	10.0000
Estazolam	4.510	7488814	1579.21	1701.10	33698817	10.0000
Etizolam	4.611	393164	172939.28	676898.52	33698817	10.0000
Fentanyl	3.920	21534	6.45	1794.13	1483525	10.0000
Flualprazolam	4.474	798352	184984.90	278541.08	33698817	10.0000
Flunitrazepam	4.538	3077094	1366.45	283791.77	33698817	10.0000
Fluoxetine	4.247	388917	179.57	13.40	1301037	10.0000
Flurazepam	4.026	301608	80703.25	8655.46	33698817	10.0000
Hydrocodone	2.882	982563	326.66	127.39	6950999	10.0000
Hydromorphone	2.366	1198600	2094.81	1201228.55	231531	10.0000
Imipramine	4.280	526290	70080.95	134.40	891719	10.0000
Ketamine	3.268	2826855	1236.50	165.07	11216162	10.0000
Lamotrigine	3.421	294324	793.52	3627.48	9267548	10.0000
Levamisole	2.857	2203113	535.26	527.04	13694838	10.0000
Levetiracetam	2.644	1243884	213.17	452.94	9267548	10.0000
Lorazepam	4.414	771918	142.19	∞	33698817	10.0000
Maprotiline	4.328	170589	23.65	22613.55	891719	10.0000
MDA	2.934	652999	51.54	178.02	6094901	10.0000
MDEA	3.163	1134706	496.98	195.50	6094901	10.0000
MDMA	3.010	1715394	427.33	175.32	6094901	10.0000
Meperidine	3.498	675678	123.74	97.52	1202800	10.0000
Meprobamate	3.685	330241	242.66	15.67	6663349	10.0000
Methadone	4.309	559983	95.06	40.19	1045769	10.0000
Methamphetamine	2.920	1649256	165.46	74.98	6094901	10.0000
Methocarbamol	3.545	560968	78.22	805.98	1045769	10.0000
Methylphenidate	3.438	2272175	191.61	99.89	5313569	10.0000
Metoprolol	3.373	261075	101.09	407.29	1202800	10.0000
Midazolam	4.459	248650	2348.93	32852.25	33698817	10.0000
Mirtazapine	3.604	386759	79850.49	423.65	1202800	10.0000
Mitragynine	4.056	39239	10777.56	21282.82	1202800	10.0000
Morphine	2.215	252561	725.02	2498.14	231531	10.0000
Norbuprenorphine	3.733	8277	2760.79	5125.26	317087	10.0000
Nordiazepam	4.667	1440968	777325.89	295.11	33698817	10.0000
Norfentanyl	3.253	3656505	4597.38	412.61	18248832	10.0000
Norhydrocodone	2.852	11241	32.21	12.78	231531	10.0000
Norketamine	3.254	490647	191.52	1038.41	11216162	10.0000
Normeperidine	3.515	411518	631.66	12.70	9267548	10.0000
Noroxycodone	2.820	903057	∞	270.00	11216162	10.0000
Nortriptyline	4.314	240329	7552.03	31.57	891719	10.0000
O-desmethyl-tramadol	2.854	6604125	5493.80	396.19	9267548	10.0000
Olanzapine	3.308	28000	17.55	99.52	1142032	10.0000
Oxazepam	4.480	3348838	574.15	297.29	18549696	10.0000
Oxycodone	2.833	2584029	466.17	185.46	11216162	10.0000
Oxymorphone	2.286	1104428	1195.99	4374.11	231531	10.0000
Paroxetine	4.243	55887	100.32	106.22	1301037	10.0000
Phenazepam	4.611	2165424	1021.25	600.15	33698817	10.0000
Phencyclidine	3.837	643286	2711.30	350.95	1202800	10.0000
Phentermine	3.073	455898	42.50	5.22	5313569	10.0000
Phenytoin	4.114	2077343	1751.49	416.92	1142032	10.0000
Promethazine	4.203	895078	685.02	86.02	9267548	10.0000
Pseudoephedrine	2.645	49448199	2728.02	1185.91	6094901	10.0000
Quetiapine	4.149	676741	233729.18	155.24	37207288	10.0000
Sertraline	4.447	259617	89973.95	77.26	1301037	10.0000
Sufentanil	4.180	17743	1397.01	1670.77	18248832	10.0000
Tapentadol	3.362	2155893	259.05	481.23	11216162	10.0000
Temazepam	4.648	5451080	2094.57	96.33	33698817	10.0000
Tramadol	3.358	5101974	703.98	56.99	9267548	10.0000
Trazodone	4.011	851529	1186.56	198.63	3488185	10.0000

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AM #25 Multi-Drug Screen Results

Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
Venlafaxine	3.710	2170954	1561.02	66.92	1301037	10.0000
Zaleplon	4.325	4646957	24466.78	1011.95	37207288	10.0000
Zolpidem	3.754	6361676	59624.64	2152.22	37207288	10.0000
Zopiclone	3.673	57666	23619.87	13782.35	339656	10.0000

AM# 26: Screening of THC and Metabolites in Blood and Urine by LC-MS/MS

TS

Extraction Date: 10/05/2021

Analyst: Tamara Salazar

Plate lot#: IDP-108-2-210609

Plate Re-Test Date: 12-09-21

Mobile phase A: 0.1% Formic Acid in LCMS Water

Mobile phase B: 0.1% Formic acid in Acetonitrile

Blank Blood Lot: Lampire 20L20724

Column: Phenomenex Phenyl Hexyl (4.6x50mm, 2.6um)

LCMS-QQ ID: 069901

Pre-Analytic:

- 1. Check levels of mobile phases and needle wash refill as needed. Ensure waste is not full.
- 2. Ensure correct column is installed and begin mobile phase flow allow to equilibrate ~ 30 minutes.

Analytic:

- 1. Remove standards, plate, controls, and samples from cold storage. Allow to reach room temperature.
- 2. Using a calibrated pipette, add **1000µL blood and urine (if applicable) (calibrated pipette)** into the appropriate wells of analytical (standards) plate. **Pipette ID: 42**
- 3. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 4. Pipette **500µL 0.1% formic acid in water blood sample, 500 µL saturated phosphate buffer in urine** in wells of analytical plate.
- 5. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 6. Transfer **700-800µL of blood+acid or urine+acid** mixture to corresponding wells of SLE+ plate. Amount transferred: 800uL
- 7. Apply positive pressure for approx. 10-15 seconds (or until no liquid remains on top of sorbent). *(Load at 85-100 PSI- Selector to the right)*
- 8. Wait 5 minutes.
- 9. Add **2.25mL MTBE. (Add in 3 increments of 750uL)**
- 10. Wait 5 minutes.
- 11. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left).*
- 12. Add **2.25mL Hexane. (Add in 3 increments of 750uL)**
- 13. Wait 5 minutes.
- 14. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left).*
- 15. Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C.
- 16. Reconstitute in **100µL 100% MeOH** and heat seal plate with foil. Place in autosampler and run worklist.

Post-Analytic

- 1. Create batch and process data.
- 2. Make any necessary integration changes, R² values ≥0.98 for each analyte
- 3. RT +/- 2% or 0.100 min, whichever is greater
- 4. Confirmation testing on case samples with a response for THC and OH-THC of 3ng/mL or greater and/or Carboxy-THC at 10ng/mL or greater (analyst discretion between 5-10ng/mL) may be pursued.
- 5. Did all QCs pass for each analyte? (if not, describe in comments section)
- 6. Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports

COMMENTS:

Only THC-COOH evaluated for this run.

Analytical Plate Map

TS

	1	2	3	4	5	6
A	IS + Cal. 1	Neg	P2021-2910-1	P2021-3083-1	P2021-3134-1	
B	IS + Cal. 2	M2021-3837-1	P2021-2996-1	P2021-3086-1	P2021-3136-1	
C	IS + Cal. 3	M2021-3873-1	P2021-3008-1	P2021-3087-1	P2021-3143-1	
D	IS + Cal. 4	M2021-4018-1	P2021-3063-1	P2021-3088-1	P2021-3145-1	
E	IS + Cal. 5	M2021-4137-4	P2021-3064-1	P2021-3089-1	P2021-3148-1	
F	IS + Cal. 6	M2021-4187-2	P2021-3064-2	P2021-3098-1	P2021-3186-1	
G	IS + Cal. 7	P2021-2839-1	P2021-3066-1	P2021-3101-1	P2021-3190-1	
H	IS + QC_1	P2021-2840-1	P2021-3067-1	P2021-3132-1	P2021-3208-1	

All wells to contain 100 µl of residual DMSO

SLE Plate Map

TS

	1	2	3	4	5	6
A	IS + Cal. 1	Neg	P2021-2910-1	P2021-3083-1	P2021-3134-1	P2021-2840-1
B	IS + Cal. 2	M2021-3837-1	P2021-2996-1	P2021-3086-1	P2021-3136-1	P2021-3145-1
C	IS + Cal. 3	M2021-3873-1	P2021-3008-1	P2021-3087-1	P2021-3143-1	
D	IS + Cal. 4	M2021-4018-1	P2021-3063-1	P2021-3088-1	P2021-3145-1*	
E	IS + Cal. 5	M2021-4137-4	P2021-3064-1	P2021-3089-1	P2021-3148-1	
F	IS + Cal. 6	M2021-4187-2	P2021-3064-2	P2021-3098-1	P2021-3186-1	
G	IS + Cal. 7	P2021-2839-1	P2021-3066-1	P2021-3101-1	P2021-3190-1	
H	IS + QC_1	P2021-2840-1*	P2021-3067-1	P2021-3132-1	P2021-3208-1	

All wells to contain 100 µl of residual DMSO

*Sample moved on the SLE Plate due to a clot.

TS

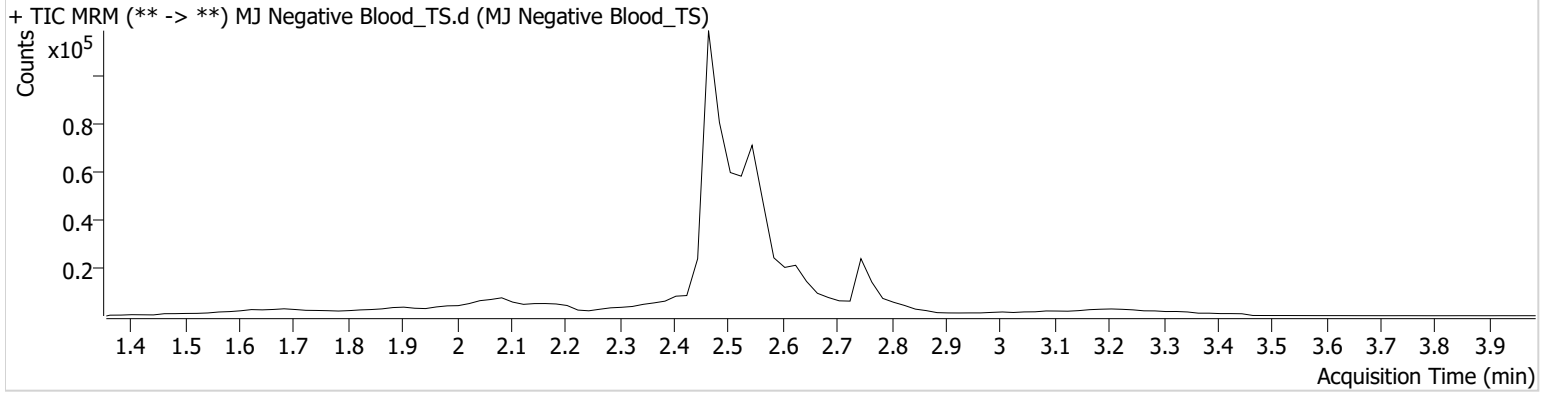


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Calibration Last Update 10/12/2021 12:11:36 PM

Instrument	Falco (069901)	Data File	MJ Negative Blood_TS.d
Type	Sample	Sample	MJ Negative Blood_TS
Acq. Method	AM 26 THCS.m	Operator	Tamara Salazar
Sample Position	P5-A2	Comment	
Injection Volume	10		
Acq. Date-Time	10/5/2021 8:21:09 PM		
Sample Info.			

Sample Chromatogram



TS

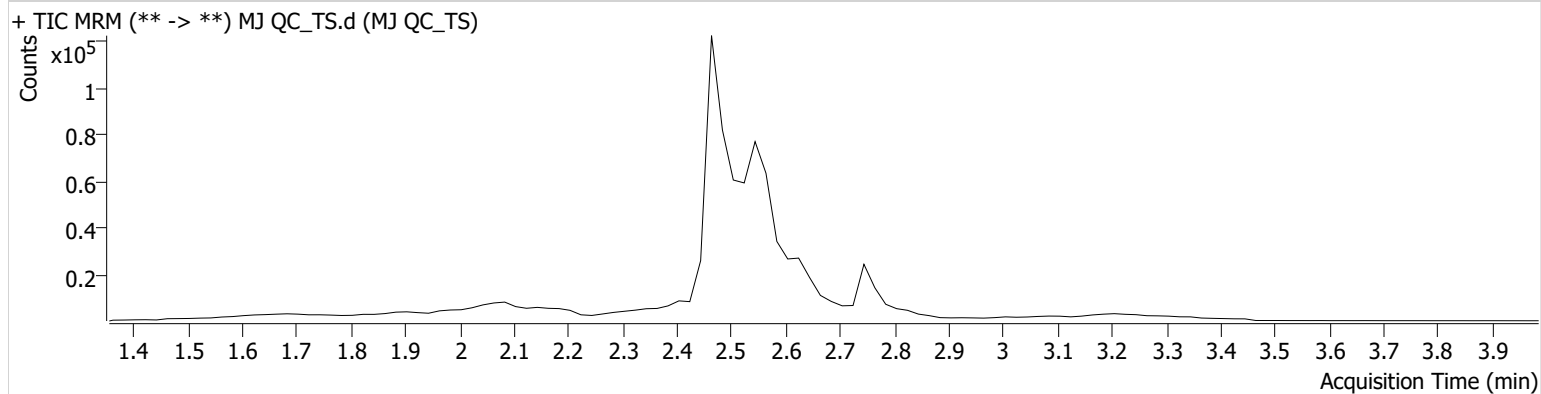


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Calibration Last Update 10/12/2021 12:11:36 PM

Instrument	Falco (069901)	Data File	MJ QC_TS.d
Type	Sample	Sample	MJ QC_TS
Acq. Method	AM 26 THCS.m	Operator	Tamara Salazar
Sample Position	P5-H1	Comment	
Injection Volume	10		
Acq. Date-Time	10/5/2021 8:14:34 PM		
Sample Info.			

Sample Chromatogram



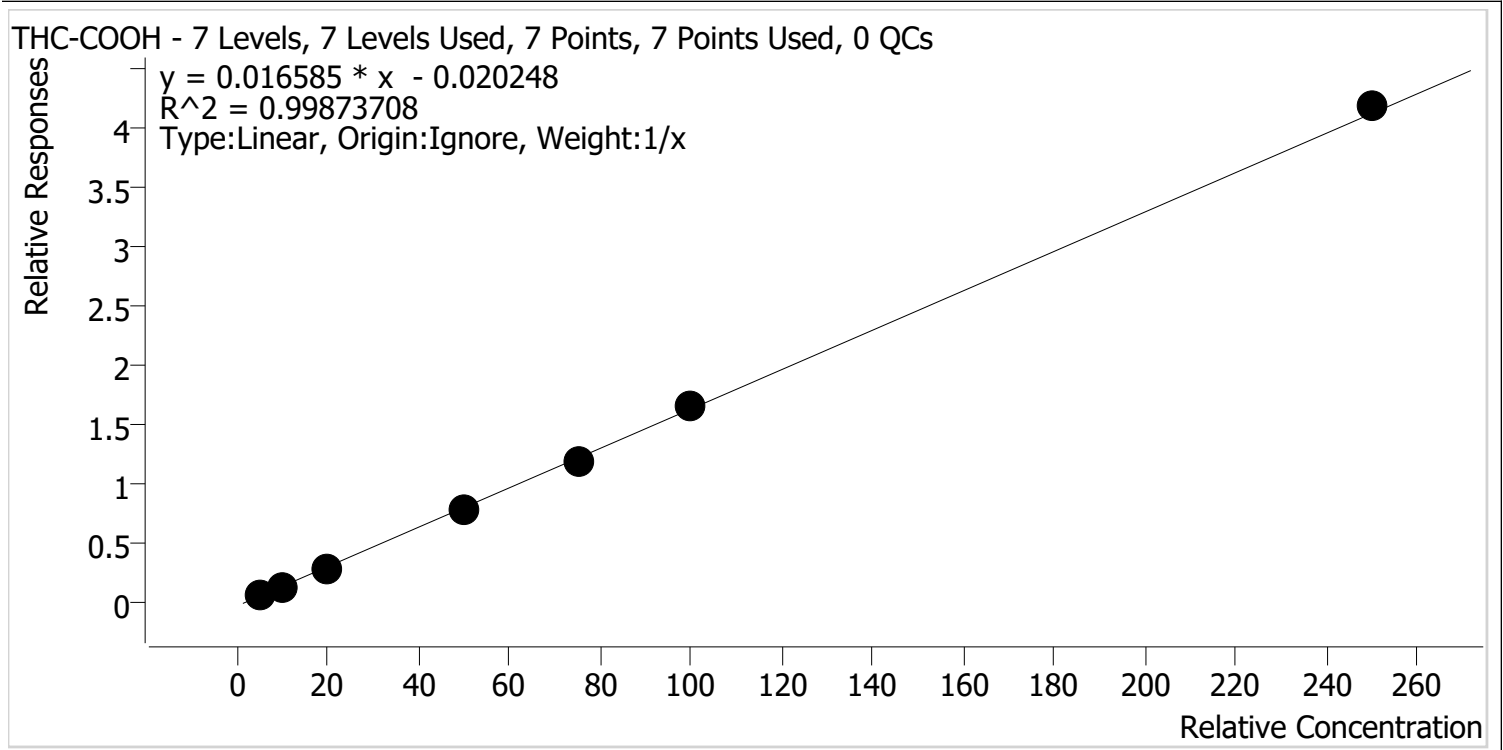
Name	RT	Resp.	ISTD Resp.	Final Conc.
THC-COOH	2.567	19755	87537	14.8279 ng/ml



TS

AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Last Cal. Update 10/12/2021 12:11 PM
Analyst Name ISP\datastor
Analyte THC-COOH **Internal Standard** THC-COOH-D9



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 1_TS	1	✓	5.0	5.8	116.6
MJ Cal 2_TS	2	✓	10.0	9.1	90.9
MJ Cal 3_TS	3	✓	20.0	19.4	96.8
MJ Cal 4_TS	4	✓	50.0	48.1	96.2
MJ Cal 5_TS	5	✓	75.0	72.3	96.5
MJ Cal 6_TS	6	✓	100.0	101.7	101.7
MJ Cal 7_TS	7	✓	250.0	253.6	101.4

TS

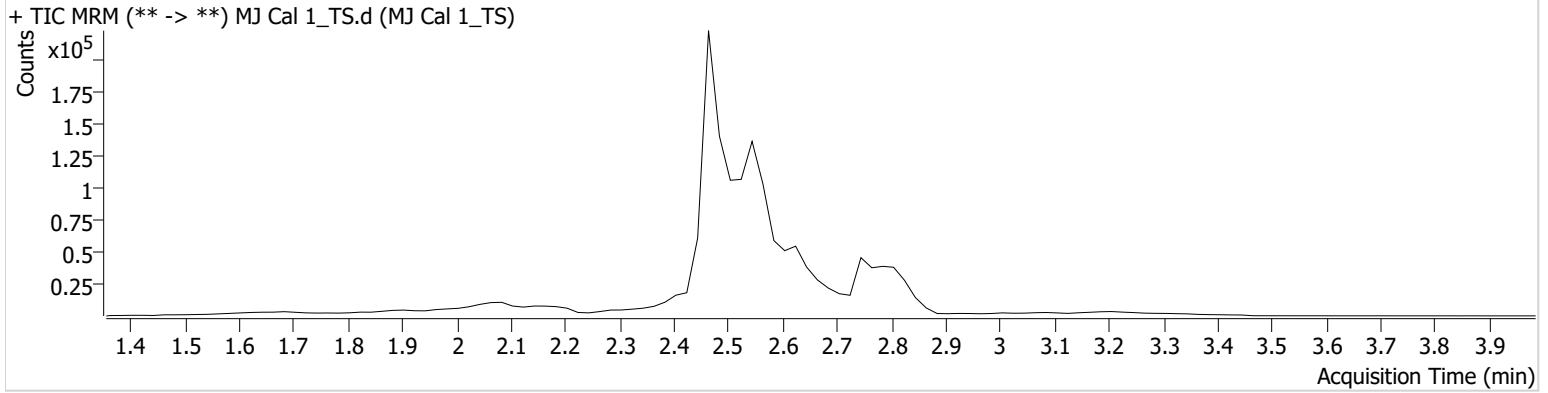


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Calibration Last Update 10/12/2021 12:11:36 PM

Instrument	Falco (069901)	Data File	MJ Cal 1_TS.d
Type	Cal	Sample	MJ Cal 1_TS
Acq. Method	AM 26 THCS.m	Operator	Tamara Salazar
Sample Position	P5-A1	Comment	
Injection Volume	10		
Acq. Date-Time	10/5/2021 7:03:50 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC-COOH	2.567	11725	153372	5.8303 ng/ml

TS

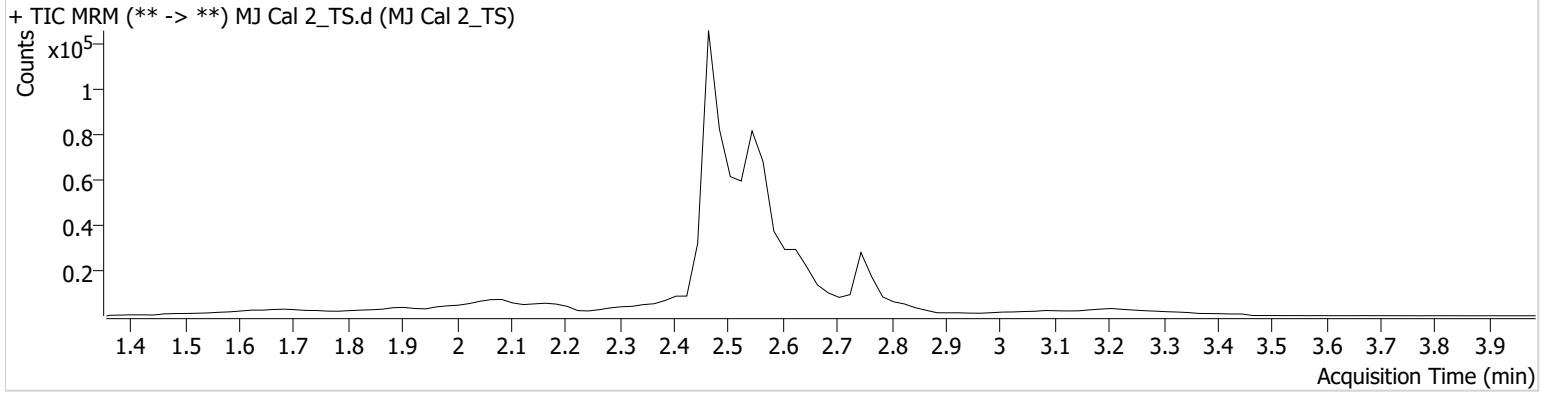


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Calibration Last Update 10/12/2021 12:11:36 PM

Instrument	Falco (069901)	Data File	MJ Cal 2_TS.d
Type	Cal	Sample	MJ Cal 2_TS
Acq. Method	AM 26 THCS.m	Operator	Tamara Salazar
Sample Position	P5-B1	Comment	
Injection Volume	10		
Acq. Date-Time	10/5/2021 7:10:40 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC-COOH	2.567	13782	105660	9.0856 ng/ml

TS

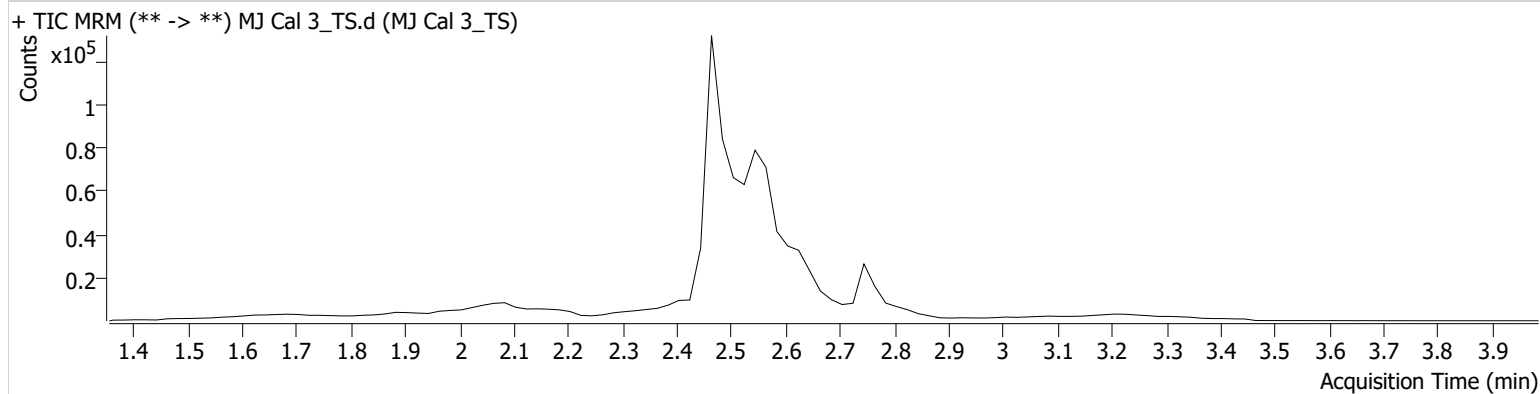


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Calibration Last Update 10/12/2021 12:11:36 PM

Instrument	Falco (069901)	Data File	MJ Cal 3_TS.d
Type	Cal	Sample	MJ Cal 3_TS
Acq. Method	AM 26 THCS.m	Operator	Tamara Salazar
Sample Position	P5-C1	Comment	
Injection Volume	10		
Acq. Date-Time	10/5/2021 8:08:01 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC-COOH	2.567	30309	100789	19.3524 ng/ml

TS

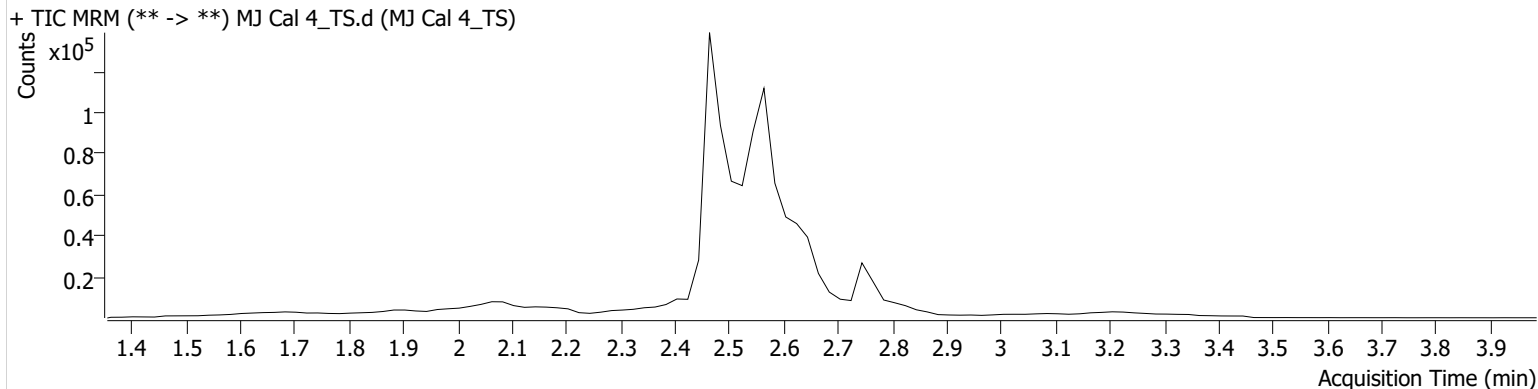


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Calibration Last Update 10/12/2021 12:11:36 PM

Instrument	Falco (069901)	Data File	MJ Cal 4_TS.d
Type	Cal	Sample	MJ Cal 4_TS
Acq. Method	AM 26 THCS.m	Operator	Tamara Salazar
Sample Position	P5-D1	Comment	
Injection Volume	10		
Acq. Date-Time	10/5/2021 7:17:14 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC-COOH	2.567	80553	103598	48.1032 ng/ml

TS

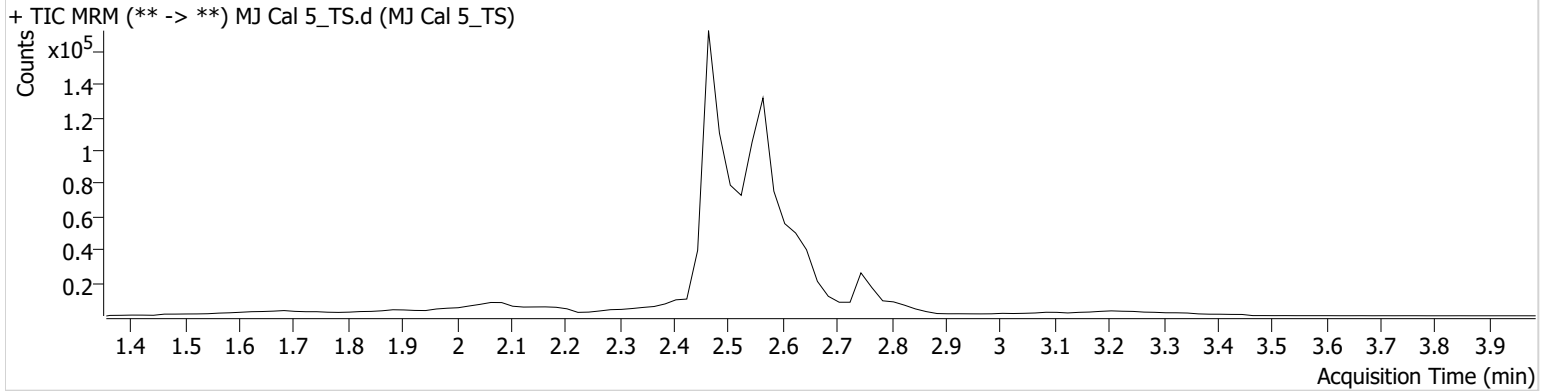


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Calibration Last Update 10/12/2021 12:11:36 PM

Instrument	Falco (069901)	Data File	MJ Cal 5_TS.d
Type	Cal	Sample	MJ Cal 5_TS
Acq. Method	AM 26 THCS.m	Operator	Tamara Salazar
Sample Position	P5-E1	Comment	
Injection Volume	10		
Acq. Date-Time	10/5/2021 7:23:46 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC-COOH	2.567	111026	94128	72.3404 ng/ml

TS

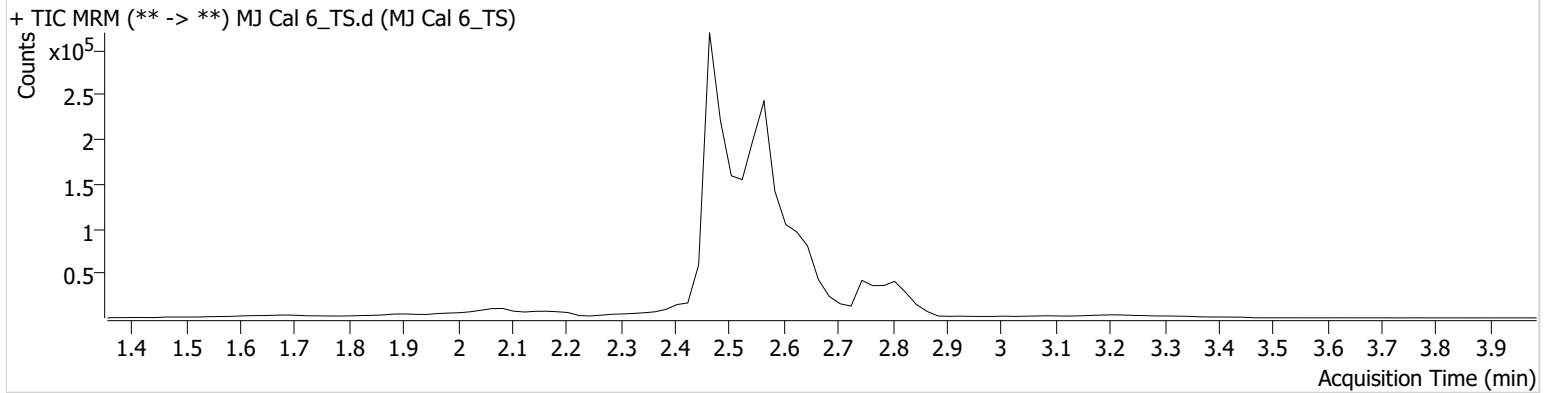


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Calibration Last Update 10/12/2021 12:11:36 PM

Instrument	Falco (069901)	Data File	MJ Cal 6_TS.d
Type	Cal	Sample	MJ Cal 6_TS
Acq. Method	AM 26 THCS.m	Operator	Tamara Salazar
Sample Position	P5-F1	Comment	
Injection Volume	10		
Acq. Date-Time	10/5/2021 7:54:03 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC-COOH	2.567	214614	128826	101.6678 ng/ml

TS

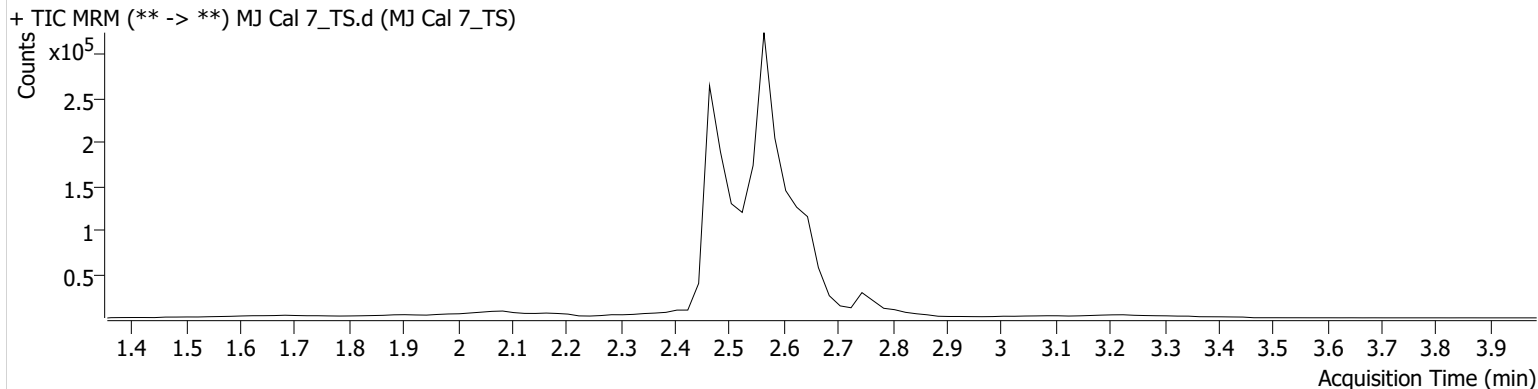


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2021\AM 25-26\100521 AM 25 26 SC\QuantResults\AM 26 TS_COOH only.batch.bin
Calibration Last Update 10/12/2021 12:11:36 PM

Instrument	Falco (069901)	Data File	MJ Cal 7_TS.d
Type	Cal	Sample	MJ Cal 7_TS
Acq. Method	AM 26 THCS.m	Operator	Tamara Salazar
Sample Position	P5-G1	Comment	
Injection Volume	10		
Acq. Date-Time	10/5/2021 8:01:28 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC-COOH	2.567	392089	93665	253.6203 ng/ml