

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012825\
 Data File : PS028967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:26
 Operator : AR\AJ
 Sample : Q1168-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 05:33:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.197	7.671	1439.8E6	511.8E6	517.158	458.722
Target Compounds							
1) T	Dalapon	2.612	2.668	308.5E6	236.1E6	103.470m	115.741m
2) T	3,5-DICHL...	6.374	6.637	423.8E6	150.8E6	106.034	91.263
3) T	4-Nitroph...	6.997	7.201	154.7E6	75932127	87.317	85.339
5) T	DICAMBA	7.382	7.867	1132.4E6	446.6E6	95.466	80.188m
6) T	MCP	7.559	7.967	43692102	18743778	6.410m	6.231
7) T	MCPA	7.707	8.207	72901253	31382361	7.400m	7.389
8) T	DICHLORPROP	8.086	8.579	359.9E6	137.2E6	113.571	97.600
9) T	2,4-D	8.317	8.906	396.0E6	149.6E6	117.187	99.746
10) T	Pentachlo...	8.613	9.428	5093.0E6	2103.4E6	105.583	90.797
11) T	2,4,5-TP ...	9.189	9.805	2116.9E6	899.6E6	110.642	95.509m
12) T	2,4,5-T	9.480	10.222	1942.8E6	862.2E6	101.204	95.705
13) T	2,4-DB	10.052	10.787	325.3E6	95412781	91.700m	95.819
14) T	DINOSEB	11.253	11.164	1570.9E6	516.7E6	94.931	80.518
15) T	Picloram	11.066	12.248	3130.1E6	1043.0E6	99.204	77.722
16) T	DCPA	11.543	12.202	1850.6E6	996.8E6	64.523	87.810m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012825\
Data File : PS028967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 15:26
Operator : AR\AJ
Sample : Q1168-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

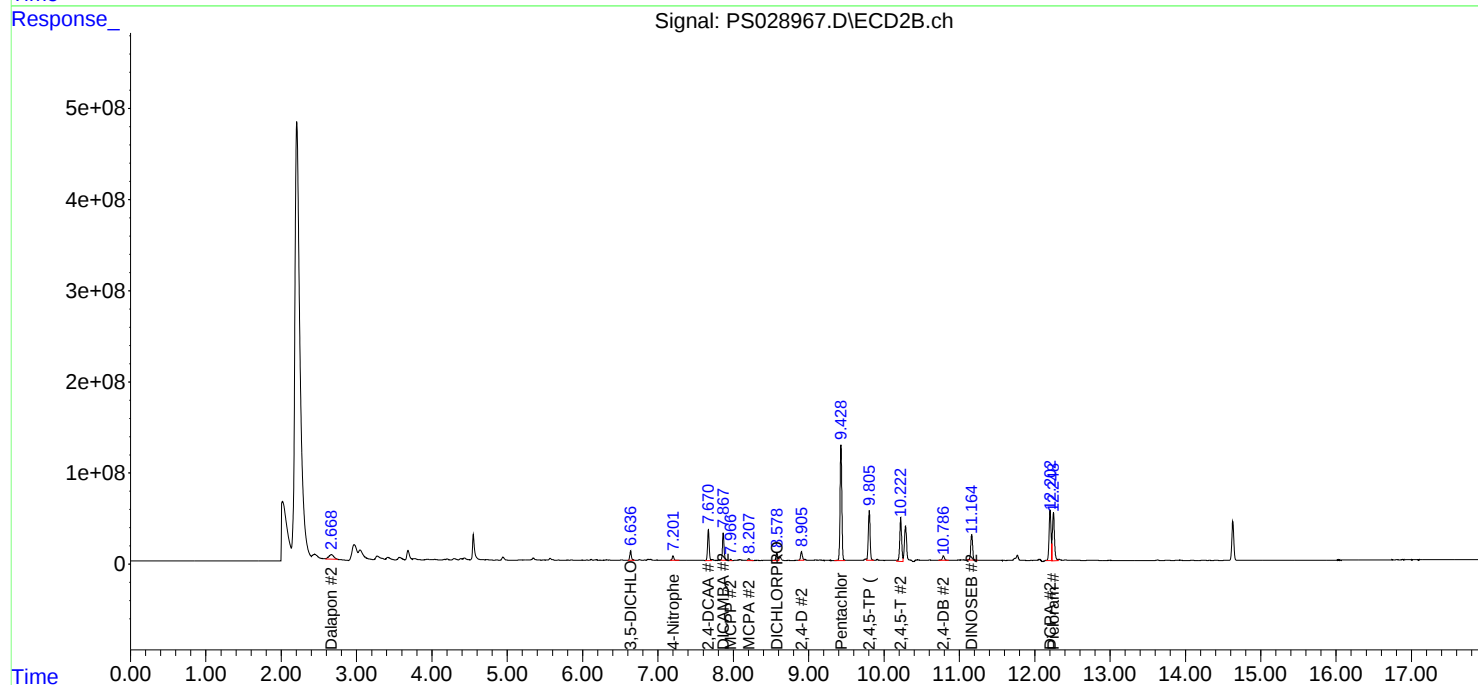
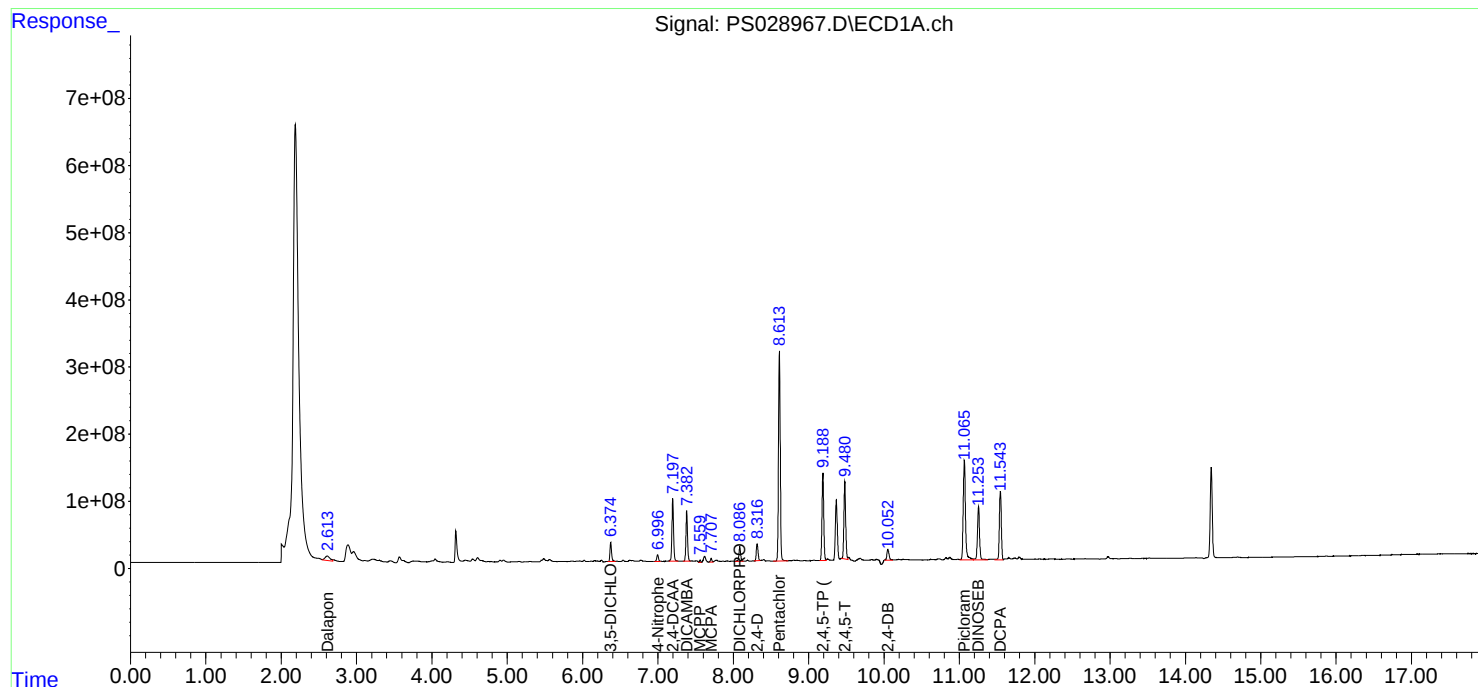
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

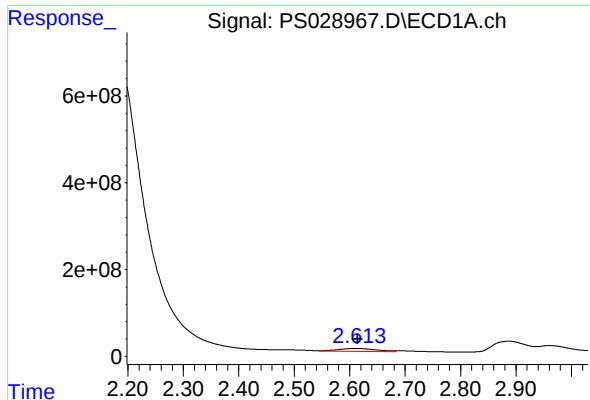
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 05:33:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:25:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





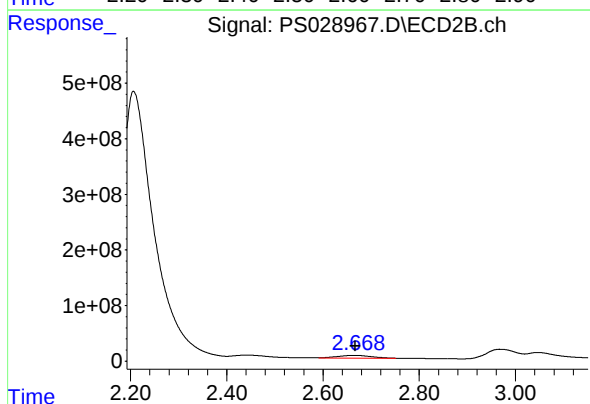
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 308522198
Conc: 103.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

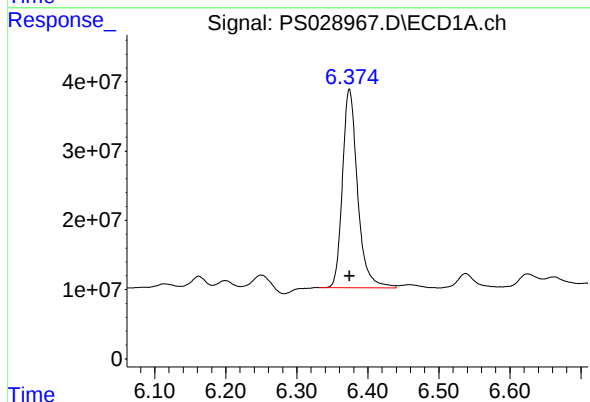
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



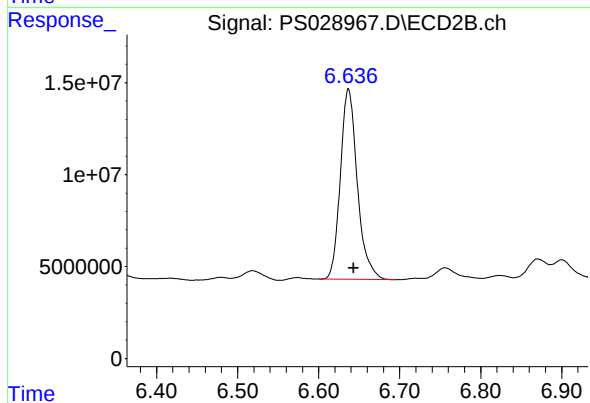
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.000 min
Response: 236129574
Conc: 115.74 ng/ml



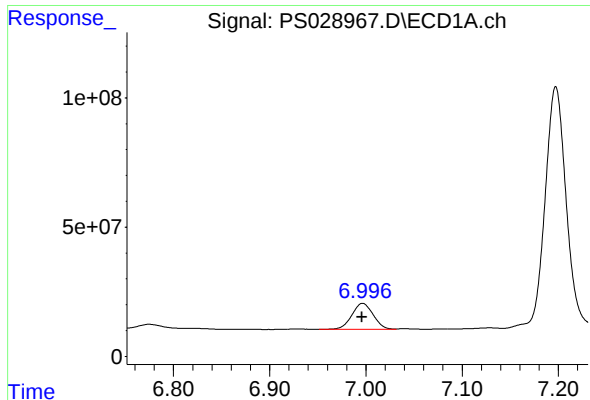
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 423802483
Conc: 106.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 150823504
Conc: 91.26 ng/ml



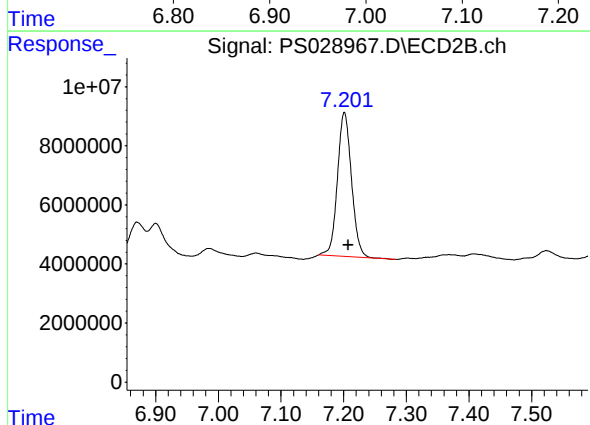
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 154733075
Conc: 87.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

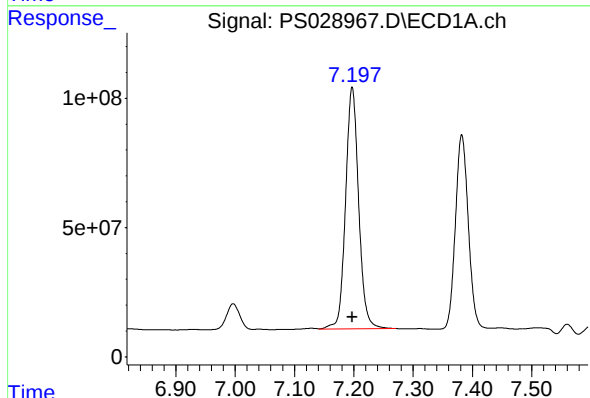
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



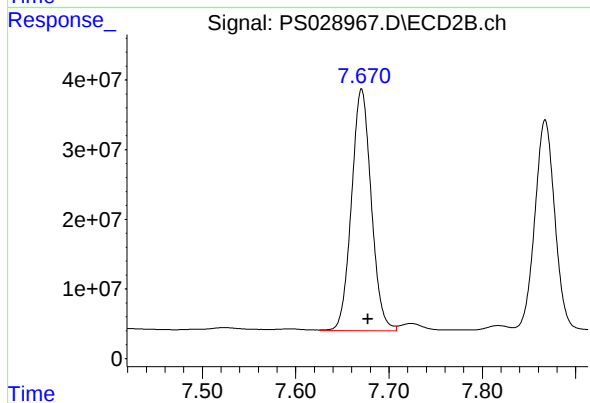
#3 4-Nitrophenol

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 75932127
Conc: 85.34 ng/ml



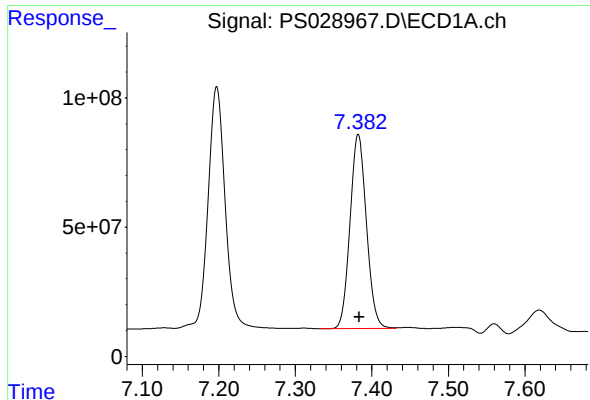
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1439775052
Conc: 517.16 ng/ml



#4 2,4-DCAA

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 511847645
Conc: 458.72 ng/ml



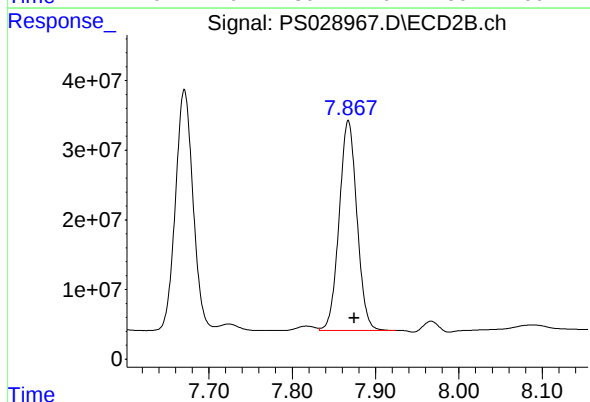
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.001 min
Response: 1132369455
Conc: 95.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

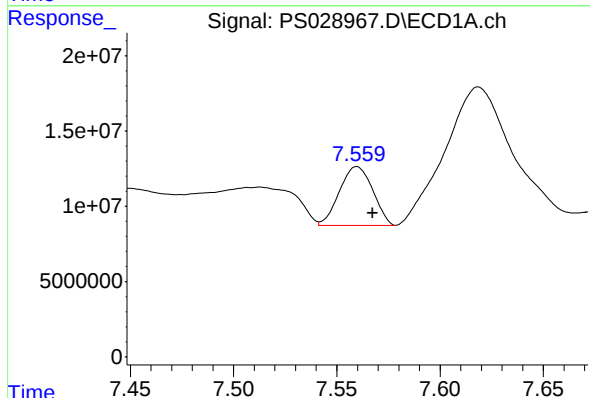
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



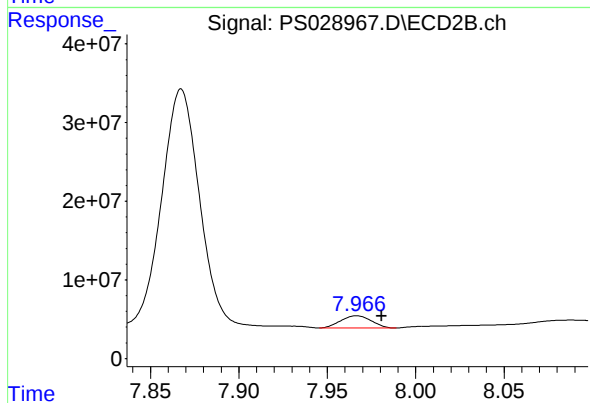
#5 DICAMBA

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 446567271
Conc: 80.19 ng/ml



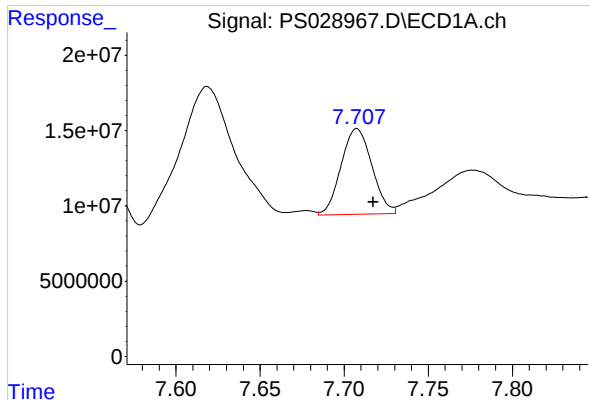
#6 MCPP

R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 43692102
Conc: 6.41 ug/ml



#6 MCPP

R.T.: 7.967 min
Delta R.T.: -0.014 min
Response: 18743778
Conc: 6.23 ug/ml



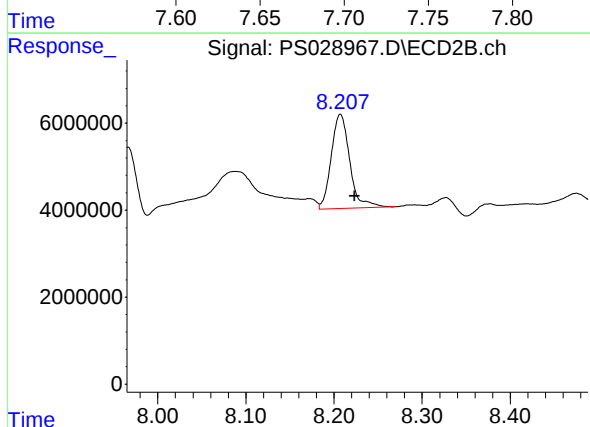
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.010 min
Response: 72901253
Conc: 7.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

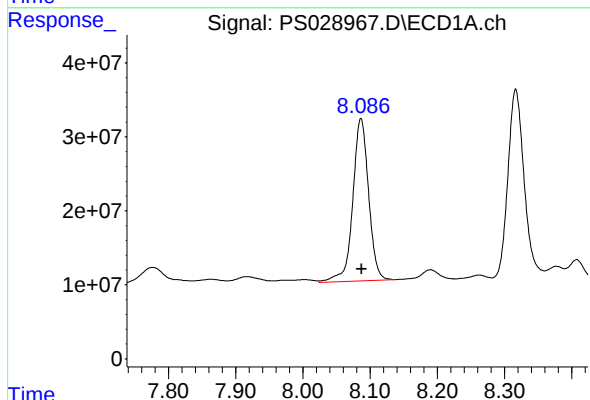
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



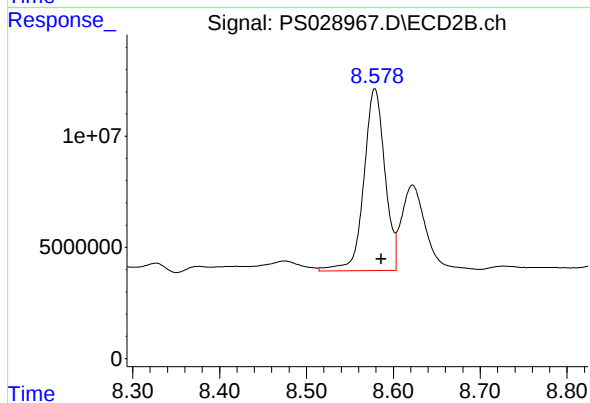
#7 MCPA

R.T.: 8.207 min
Delta R.T.: -0.016 min
Response: 31382361
Conc: 7.39 ug/ml



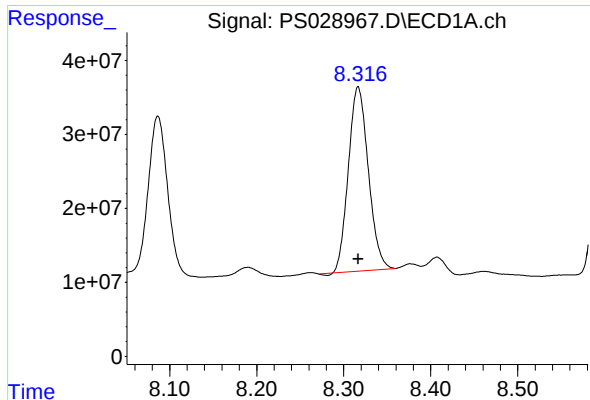
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 359858179
Conc: 113.57 ng/ml



#8 DICHLORPROP

R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 137186311
Conc: 97.60 ng/ml



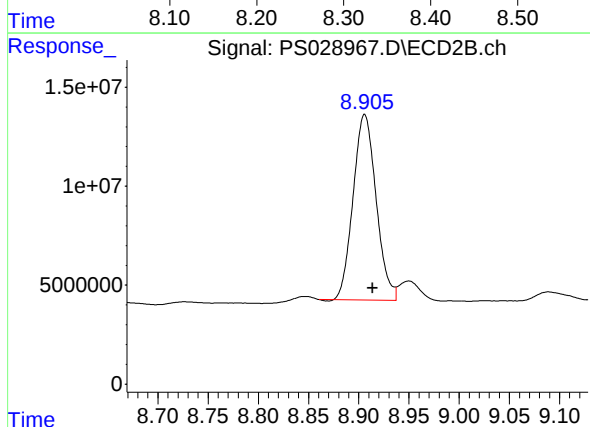
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 396027119
Conc: 117.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

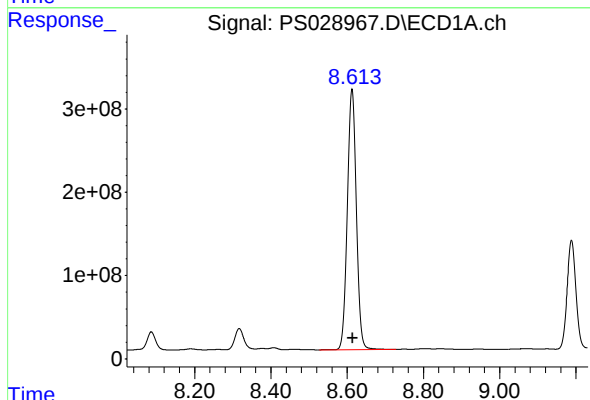
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



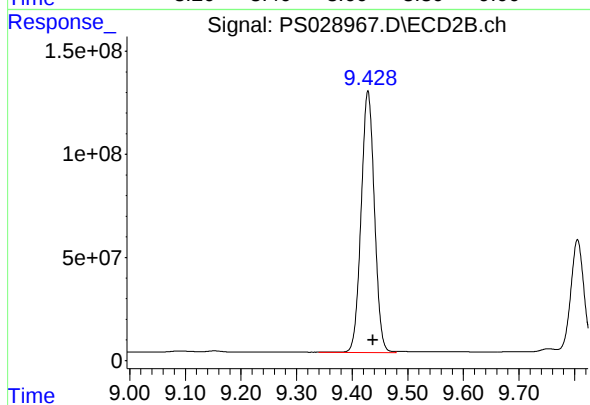
#9 2,4-D

R.T.: 8.906 min
Delta R.T.: -0.008 min
Response: 149571432
Conc: 99.75 ng/ml



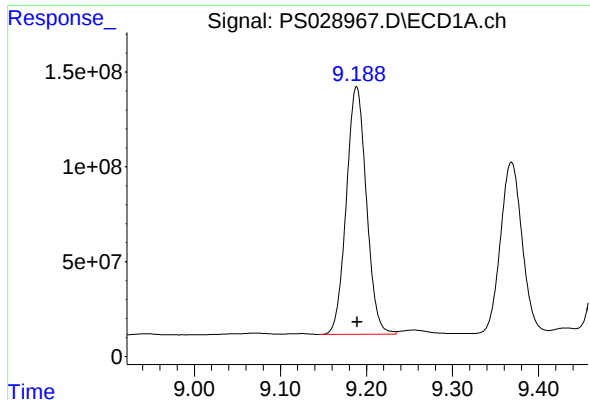
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 5092998100
Conc: 105.58 ng/ml



#10 Pentachlorophenol

R.T.: 9.428 min
Delta R.T.: -0.009 min
Response: 2103410331
Conc: 90.80 ng/ml



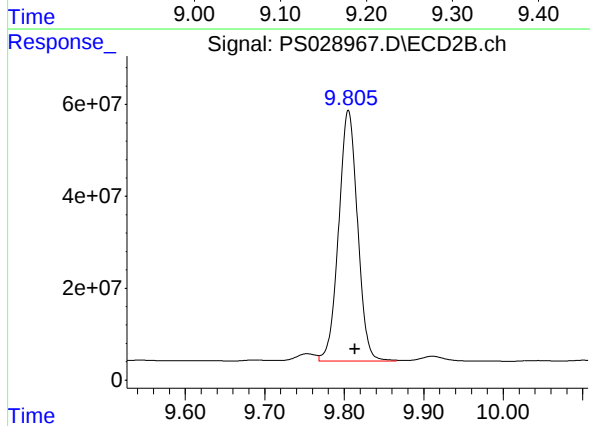
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 2116876631
Conc: 110.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

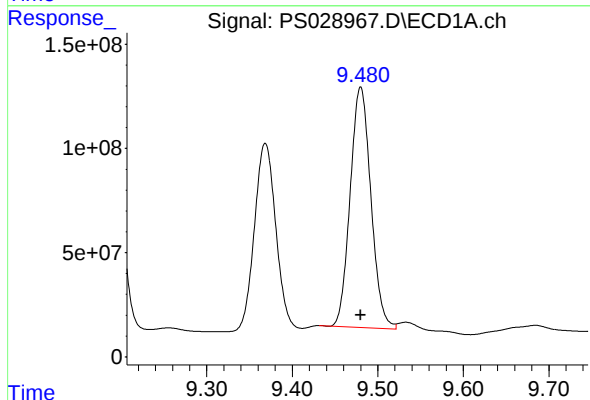
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



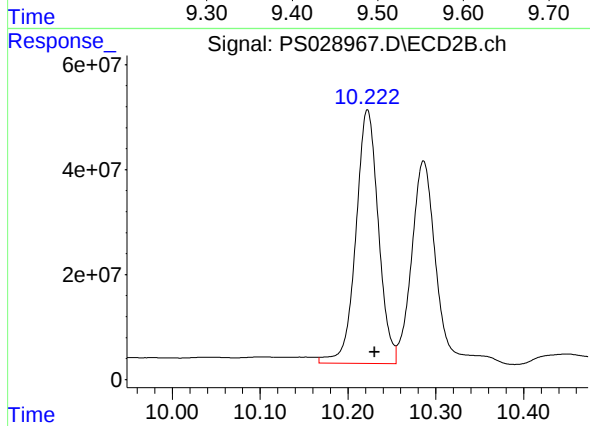
#11 2,4,5-TP (SILVEX)

R.T.: 9.805 min
Delta R.T.: -0.009 min
Response: 899634550
Conc: 95.51 ng/ml



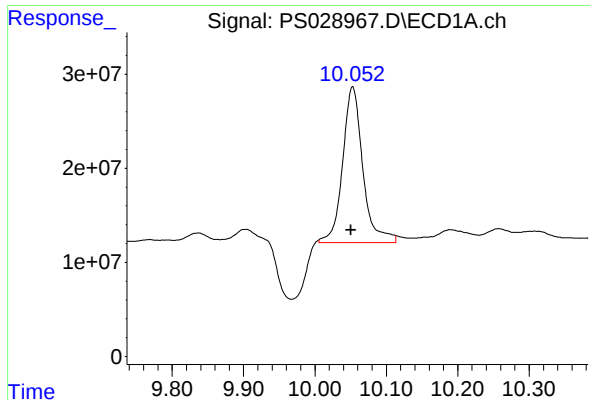
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 1942801012
Conc: 101.20 ng/ml



#12 2,4,5-T

R.T.: 10.222 min
Delta R.T.: -0.008 min
Response: 862205351
Conc: 95.70 ng/ml



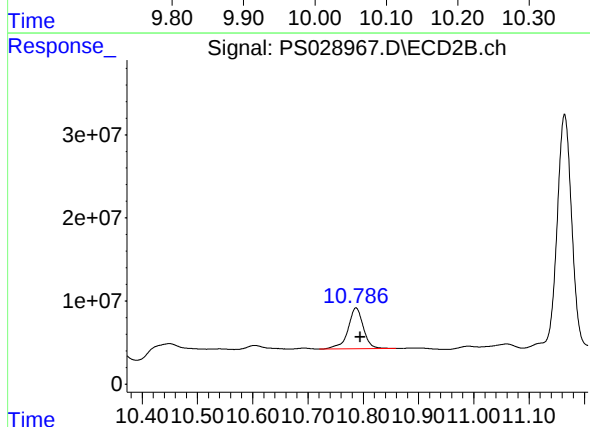
#13 2,4-DB

R.T.: 10.052 min
Delta R.T.: 0.002 min
Response: 325293959
Conc: 91.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

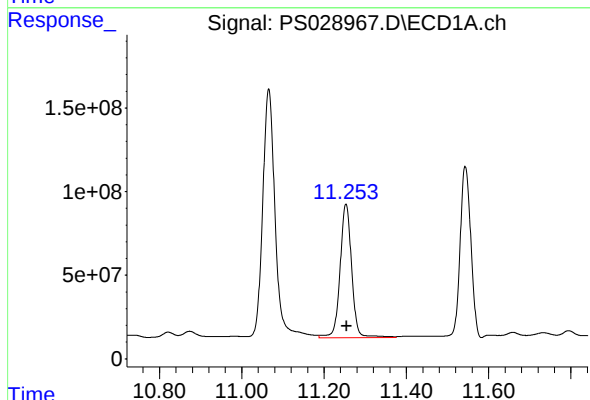
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



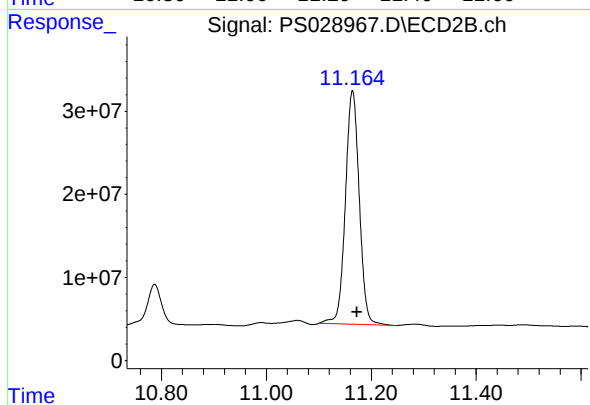
#13 2,4-DB

R.T.: 10.787 min
Delta R.T.: -0.008 min
Response: 95412781
Conc: 95.82 ng/ml



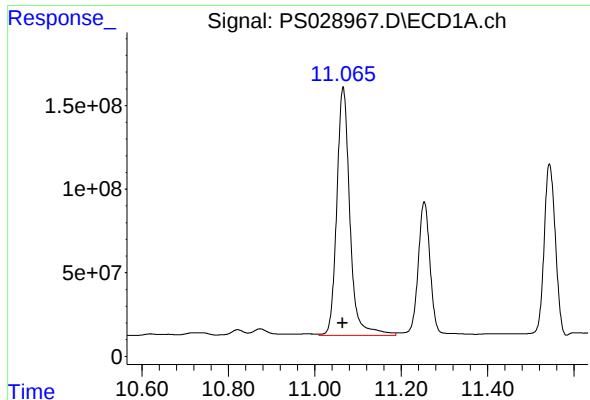
#14 DINOSEB

R.T.: 11.253 min
Delta R.T.: -0.002 min
Response: 1570858286
Conc: 94.93 ng/ml



#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.008 min
Response: 516706481
Conc: 80.52 ng/ml



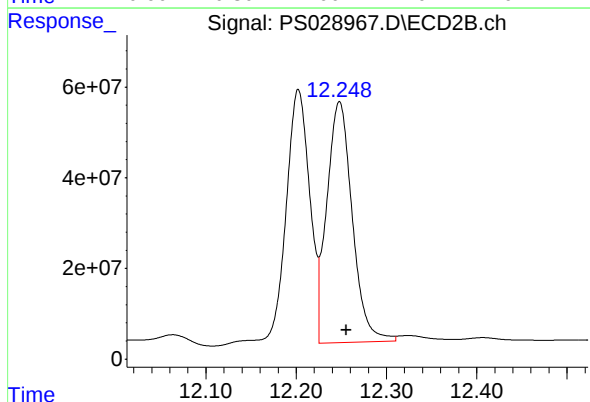
#15 Picloram

R.T.: 11.066 min
Delta R.T.: 0.001 min
Response: 3130108209
Conc: 99.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

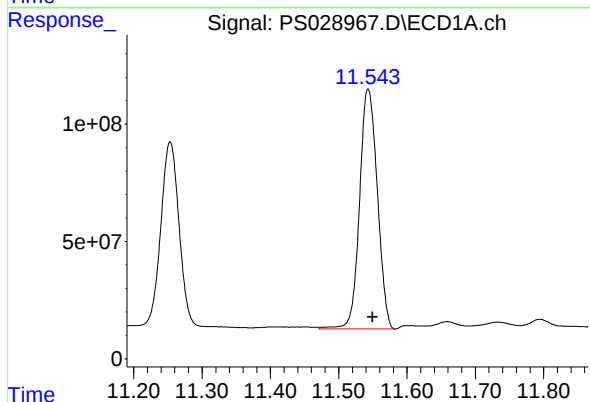
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



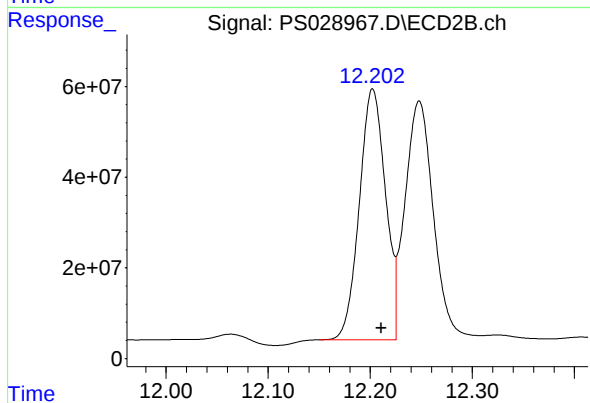
#15 Picloram

R.T.: 12.248 min
Delta R.T.: -0.008 min
Response: 1042998245
Conc: 77.72 ng/ml



#16 DCPA

R.T.: 11.543 min
Delta R.T.: -0.007 min
Response: 1850572753
Conc: 64.52 ng/ml



#16 DCPA

R.T.: 12.202 min
Delta R.T.: -0.009 min
Response: 996847936
Conc: 87.81 ng/ml m