

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061925\
 Data File : PS030762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 18:53
 Operator : AR\AJ
 Sample : Q2126-02
 Misc : LOQ SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:05:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.348	7.771	2194.5E6	638.9E6	597.251	595.963
Target Compounds							
1) T	Dalapon	2.707	2.711	933.2E6	551.3E6	156.433	201.058 #
2) T	3,5-DICHL...	6.507	6.717	1179.0E6	348.2E6	219.242	215.876
3) T	4-Nitroph...	7.148	7.304	340.6E6	341.1E6	215.995	196.764
5) T	DICAMBA	7.538	7.974	3284.6E6	1342.3E6	215.876	204.833
6) T	MCPD	7.717	8.069	152.8E6	39607704	16.271	18.885m
7) T	MCPA	7.867	8.316	208.1E6	58011143	17.737	18.441
8) T	DICHLORPROP	8.253	8.693	779.7E6	337.1E6	208.143m	214.383
9) T	2,4-D	8.486	9.029	737.1E6	368.1E6	213.991	216.586m
10) T	Pentachlo...	8.792	9.554	11975.7E6	8158.8E6	226.275	214.018
11) T	2,4,5-TP ...	9.373	9.934	4282.3E6	3100.6E6	213.792	214.889
12) T	2,4,5-T	9.668	10.361	3366.3E6	2966.6E6	204.597	217.103
13) T	2,4-DB	10.246	10.929	493.7E6	261.0E6	215.257	220.655
14) T	DINOSEB	11.465	11.314	2901.7E6	2241.8E6	209.160	207.939
15) T	Picloram	11.275	12.424	3107.9E6	4562.5E6	193.326	196.309
16) T	DCPA	11.762	12.358	5609.5E6	4787.8E6	218.982	217.207

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

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Data File : PS030762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 18:53
Operator : AR\AJ
Sample : Q2126-02
Misc : LOQ SOIL
ALS Vial : 10 Sample Multiplier: 1

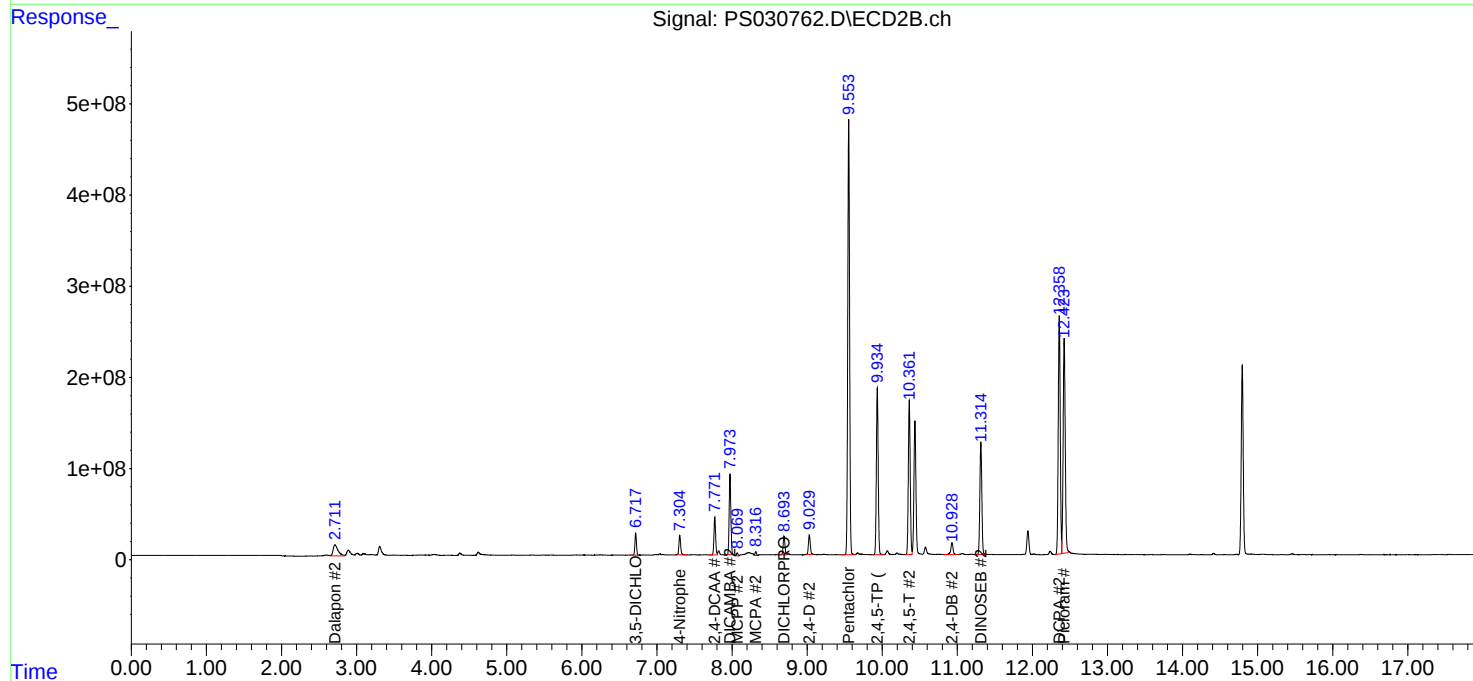
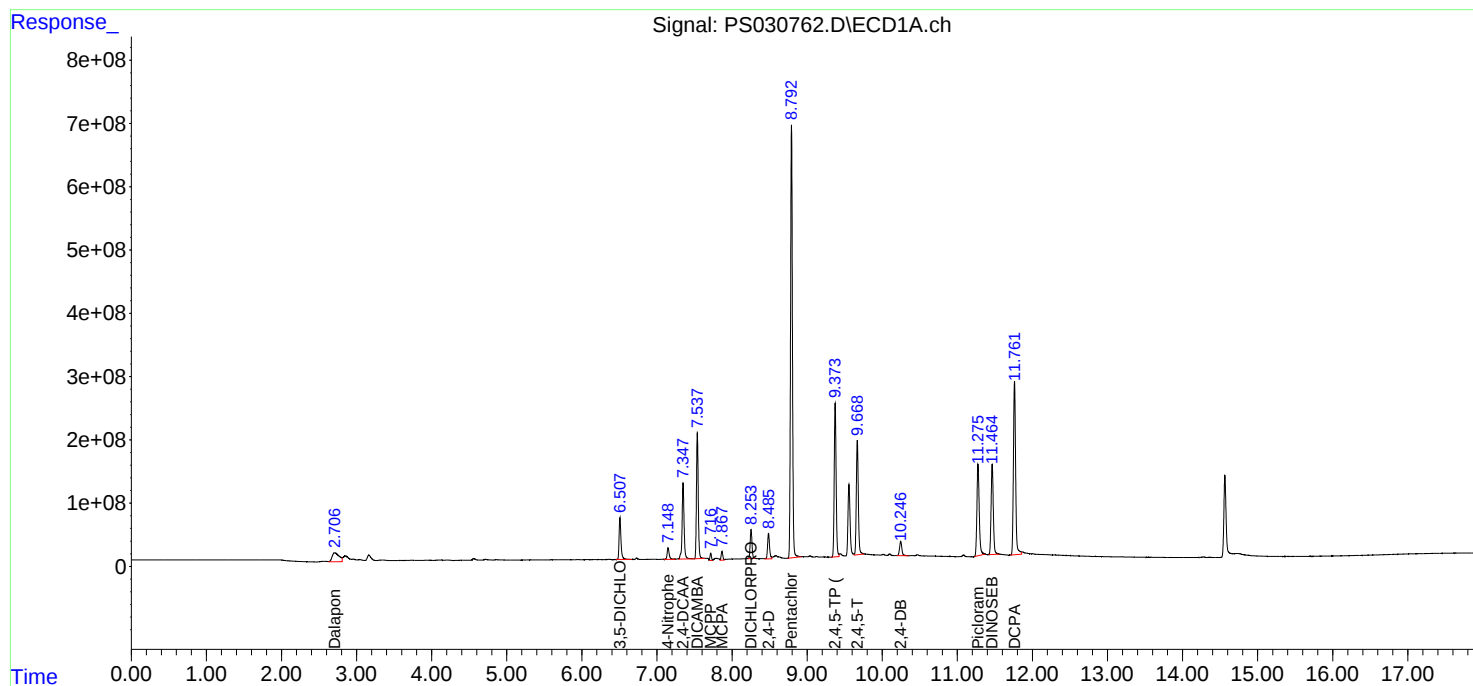
Instrument :
ECD_S
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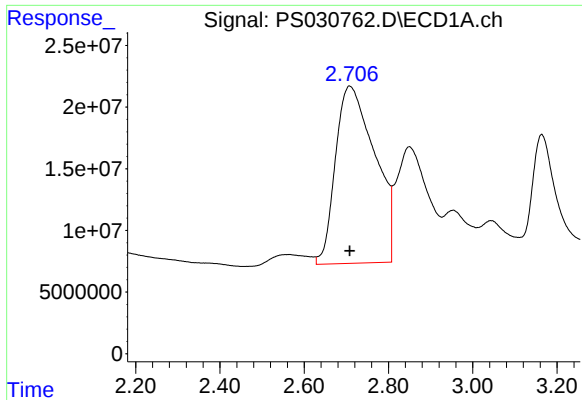
Manual Integrations
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Supervised By : mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:05:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
Quant Title : 8080.M
QLast Update : Thu Jun 19 05:11:26 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





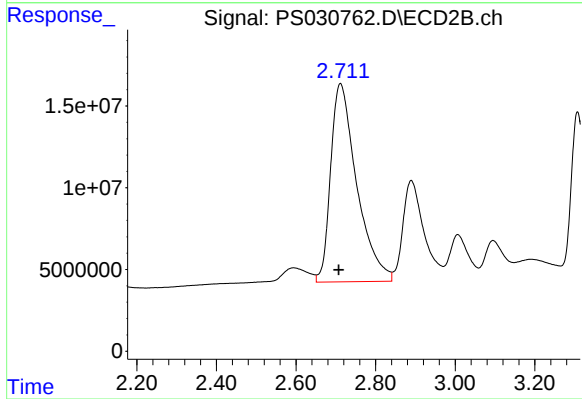
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.001 min
Response: 933218482
Conc: 156.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2025

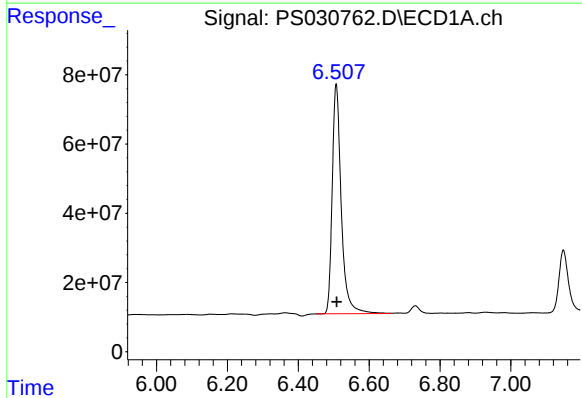
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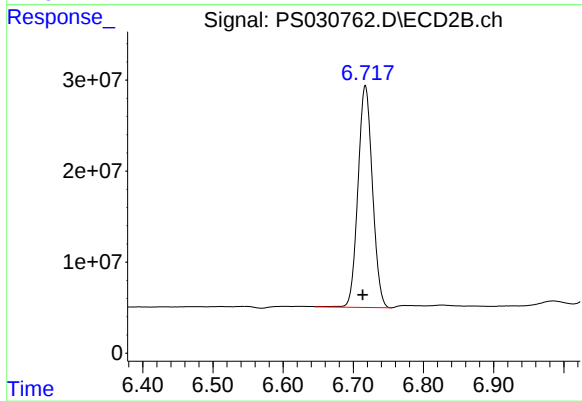
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.004 min
Response: 551250382
Conc: 201.06 ng/ml



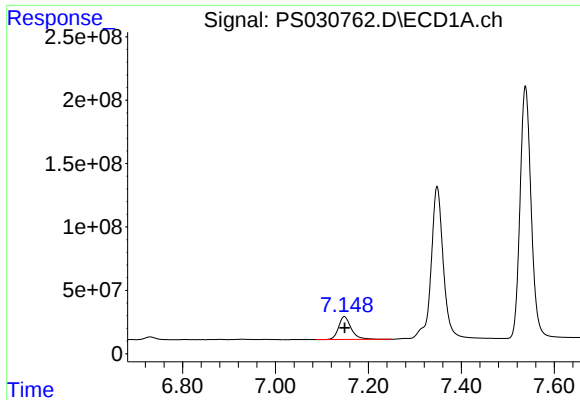
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 1178985282
Conc: 219.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 348240493
Conc: 215.88 ng/ml



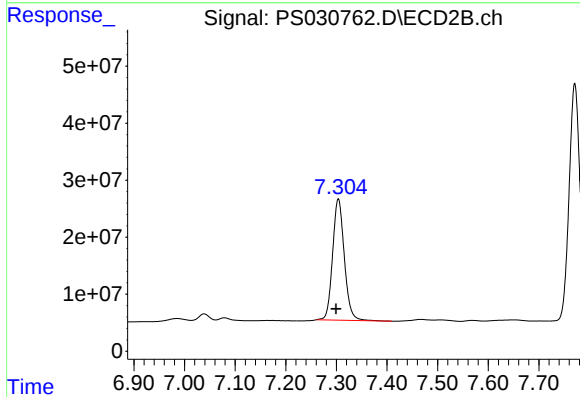
#3 4-Nitrophenol

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 340574564
Conc: 216.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2025

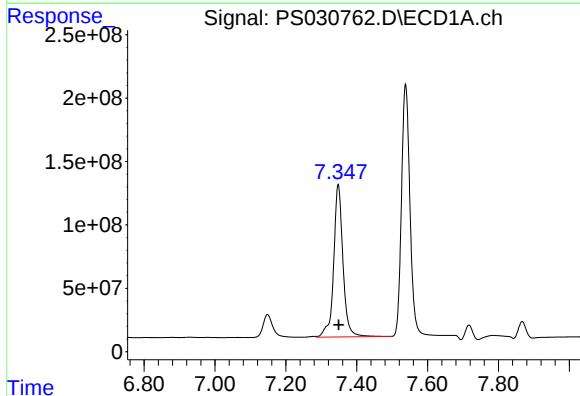
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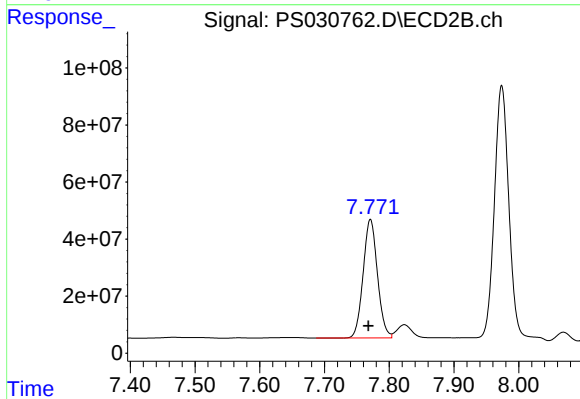
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.004 min
Response: 341097284
Conc: 196.76 ng/ml



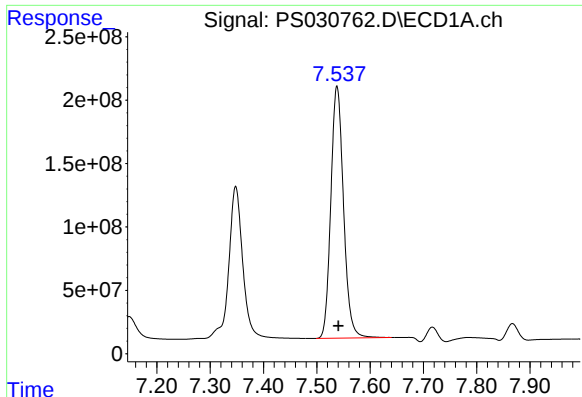
#4 2,4-DCAA

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 2194535872
Conc: 597.25 ng/ml



#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 638850885
Conc: 595.96 ng/ml



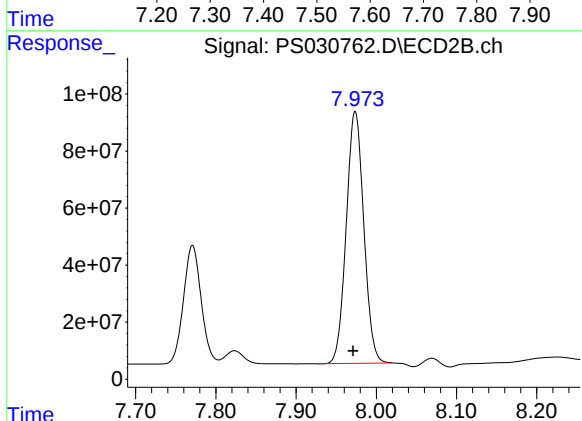
#5 DICAMBA

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 3284575844
Conc: 215.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2025

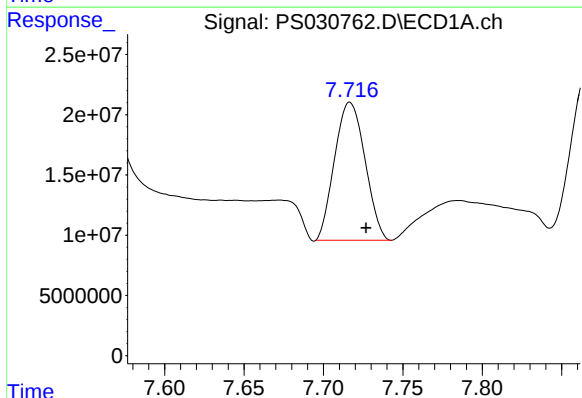
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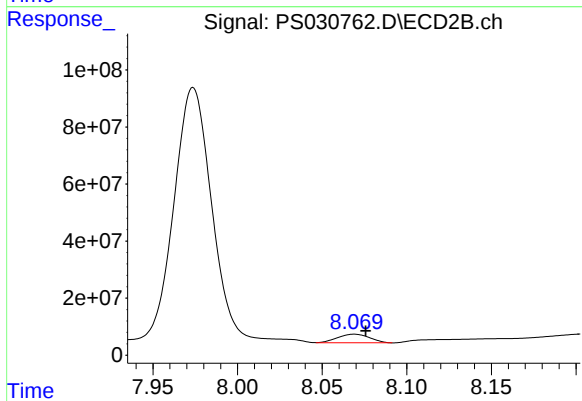
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 1342313543
Conc: 204.83 ng/ml



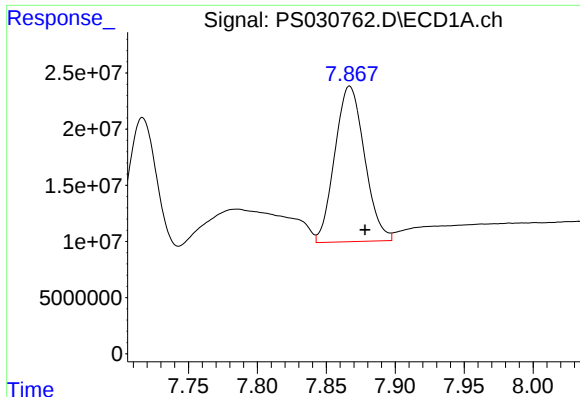
#6 MCP

R.T.: 7.717 min
Delta R.T.: -0.010 min
Response: 152757302
Conc: 16.27 ug/ml



#6 MCP

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 39607704
Conc: 18.88 ug/ml m



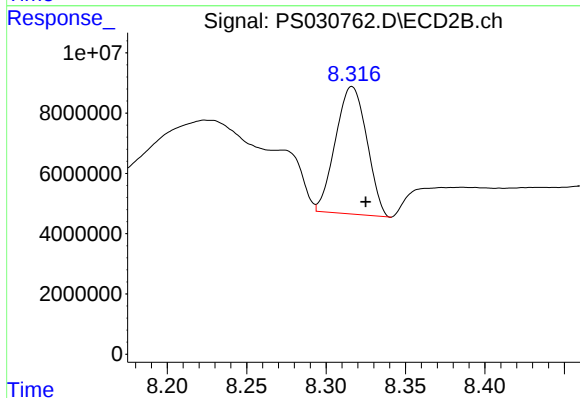
#7 MCPA

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 208062344
Conc: 17.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2025

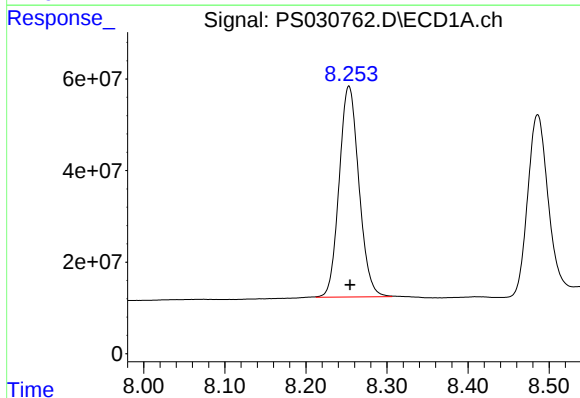
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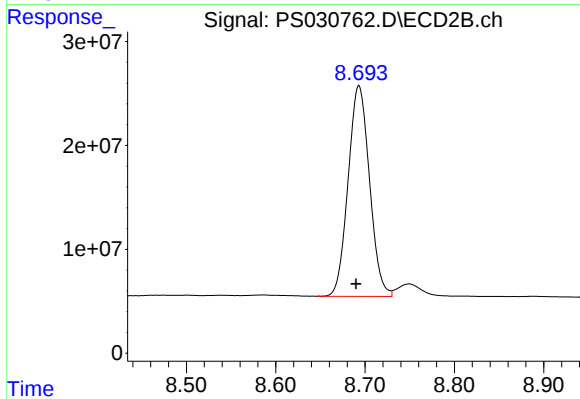
#7 MCPA

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 58011143
Conc: 18.44 ug/ml



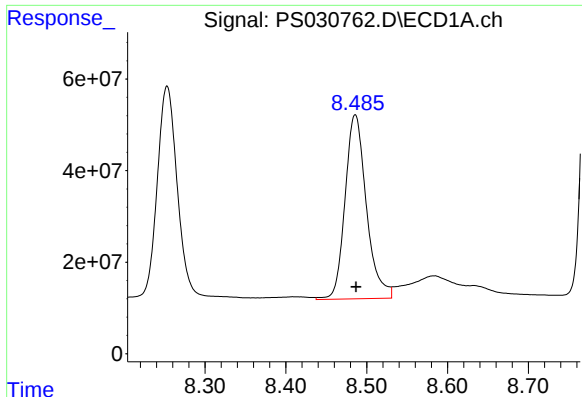
#8 DICHLORPROP

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 779654452
Conc: 208.14 ng/ml m



#8 DICHLORPROP

R.T.: 8.693 min
Delta R.T.: 0.003 min
Response: 337116861
Conc: 214.38 ng/ml



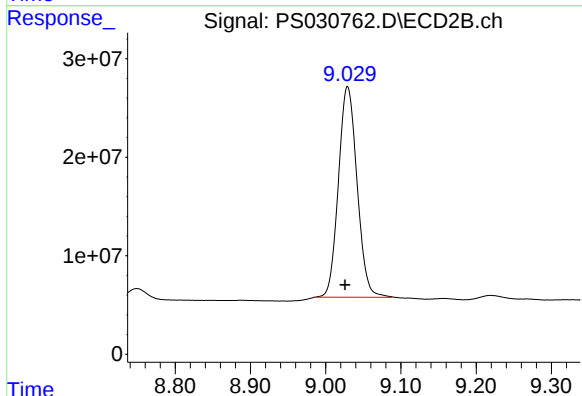
#9 2,4-D

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 737073030
Conc: 213.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2025

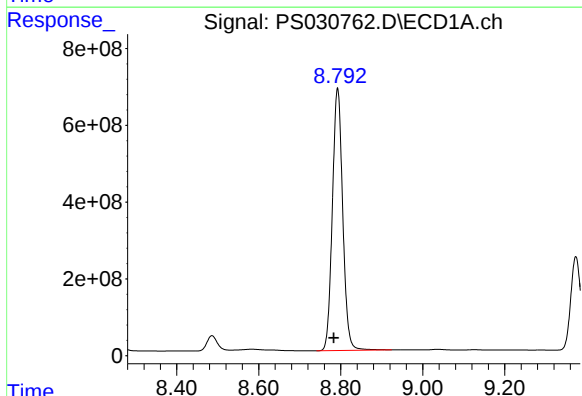
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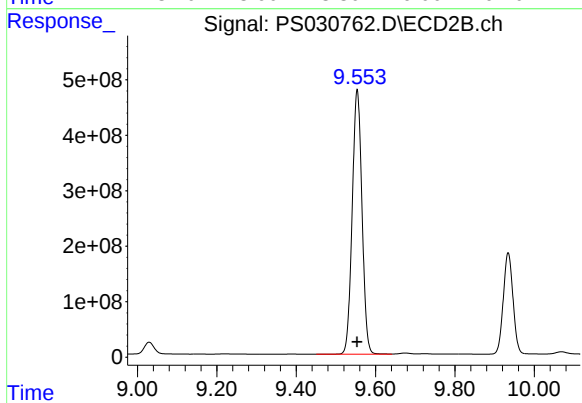
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 368067714
Conc: 216.59 ng/ml m



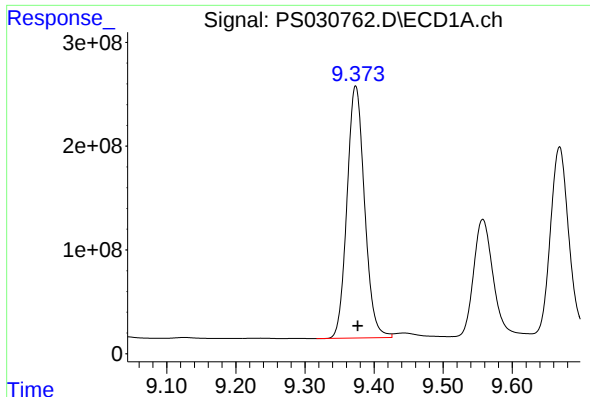
#10 Pentachlorophenol

R.T.: 8.792 min
Delta R.T.: 0.009 min
Response: 11975705032
Conc: 226.28 ng/ml



#10 Pentachlorophenol

R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 8158808789
Conc: 214.02 ng/ml



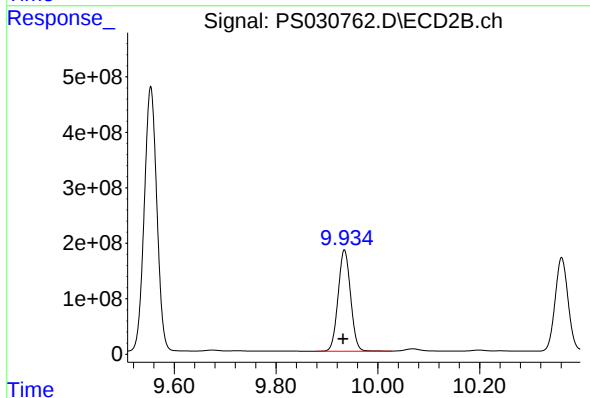
#11 2,4,5-TP (SILVEX)

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 4282341618
Conc: 213.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2025

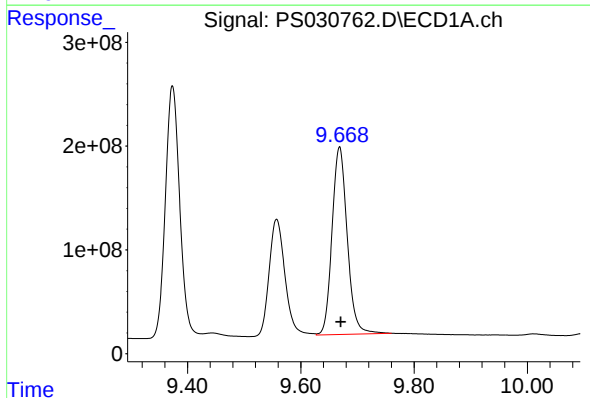
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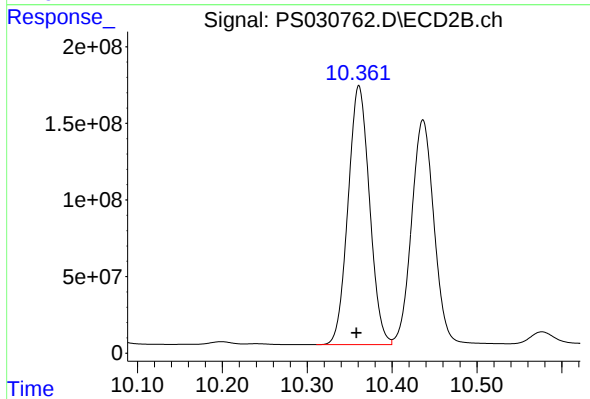
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: 0.003 min
Response: 3100571716
Conc: 214.89 ng/ml



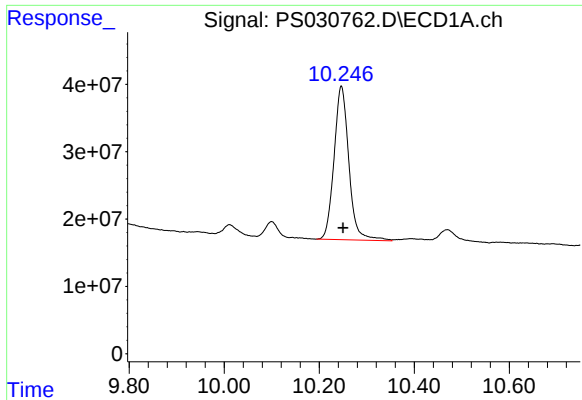
#12 2,4,5-T

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 3366267709
Conc: 204.60 ng/ml



#12 2,4,5-T

R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 2966633102
Conc: 217.10 ng/ml



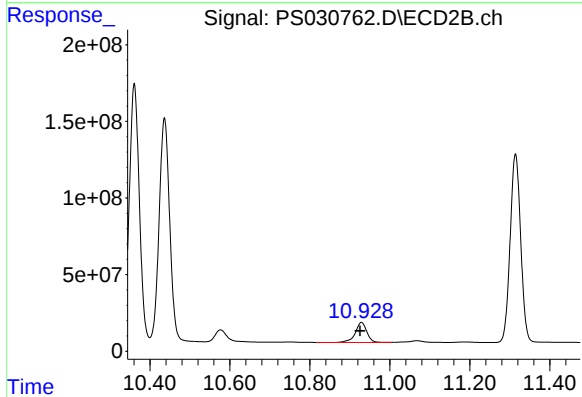
#13 2,4-DB

R.T.: 10.246 min
Delta R.T.: -0.003 min
Response: 493692632
Conc: 215.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2025

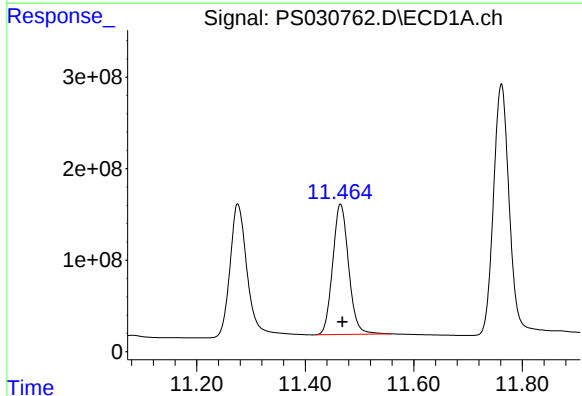
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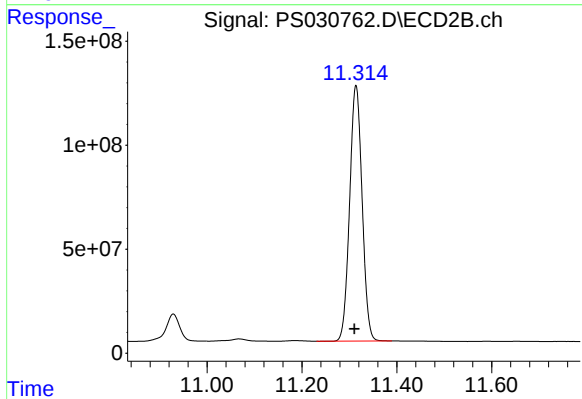
#13 2,4-DB

R.T.: 10.929 min
Delta R.T.: 0.004 min
Response: 261013856
Conc: 220.66 ng/ml



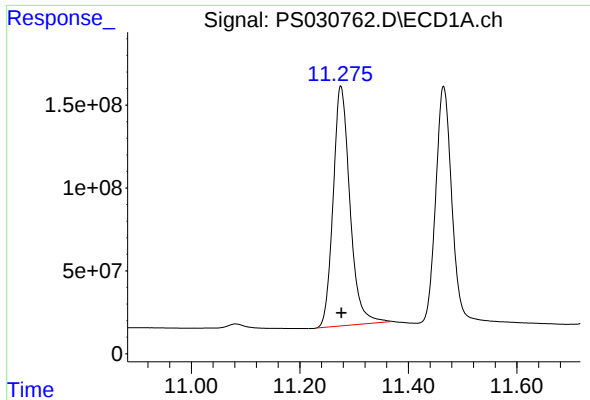
#14 DINOSEB

R.T.: 11.465 min
Delta R.T.: -0.004 min
Response: 2901720335
Conc: 209.16 ng/ml



#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: 0.003 min
Response: 2241840878
Conc: 207.94 ng/ml



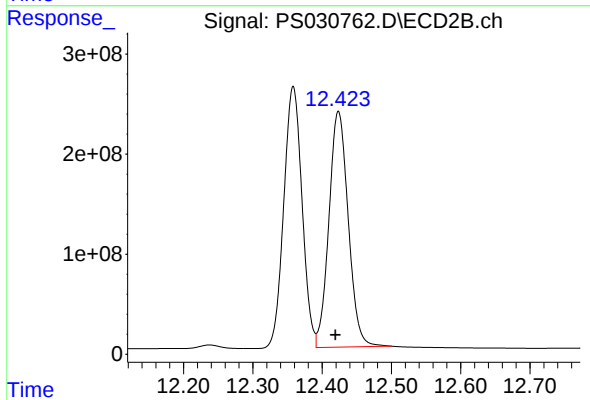
#15 Picloram

R.T.: 11.275 min
Delta R.T.: -0.001 min
Response: 3107928879
Conc: 193.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2025

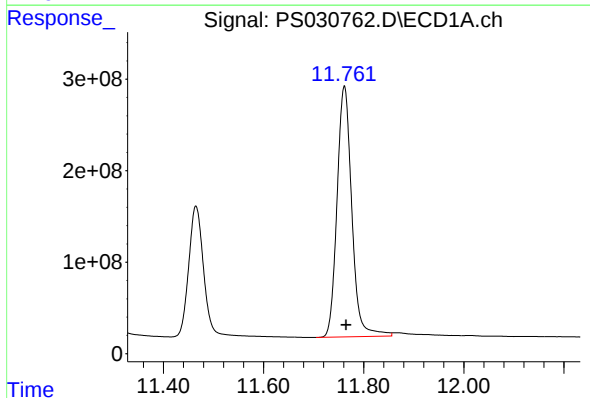
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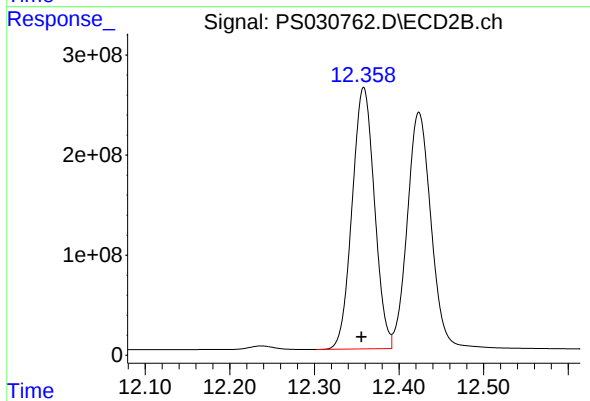
#15 Picloram

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 4562509301
Conc: 196.31 ng/ml



#16 DCPA

R.T.: 11.762 min
Delta R.T.: -0.004 min
Response: 5609511510
Conc: 218.98 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.003 min
Response: 4787837409
Conc: 217.21 ng/ml