

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090325\
 Data File : PS031610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 18:19
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : LOD SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:26:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.285	7.742	1591.3E6	442.8E6	501.342	523.863
Target Compounds							
1) T	Dalapon	2.663	2.665f	840.1E6	1280.1E6	160.057	481.063 #
2) T	3,5-DICHL...	6.454	6.700	461.1E6	122.7E6	97.716	90.789
3) T	4-Nitroph...	7.101	7.317f	95079521	73505661	92.160	58.482 #
5) T	DICAMBA	7.469	7.940	1318.9E6	551.3E6	94.431	97.013
6) T	MCPD	7.644	8.030	32654791	4587407	4.059	2.595 #
7) T	MCPA	7.794	8.277	69771870	12702852	7.004	4.528 #
8) T	DICHLORPROP	8.178	8.660	387.2E6	132.8E6	122.046	99.445
9) T	2,4-D	8.419	9.010	345.0E6	172.1E6	119.918	120.603
10) T	Pentachlo...	8.708	9.509	5296.3E6	3426.6E6	110.311	98.384
11) T	2,4,5-TP ...	9.286	9.892	2183.9E6	1676.0E6	121.843	127.780
12) T	2,4,5-T	9.585	10.329	2001.3E6	1172.8E6	136.594	99.056 #
13) T	2,4-DB	10.163	10.900	558.3E6	74941121	290.508	77.672 #
14) T	DINOSEB	11.357	11.267	1360.1E6	853.4E6	107.279	90.237
15) T	Picloram	11.198	12.408	979.2E6	999.2E6	75.010	57.000
16) T	DCPA	11.652	12.308	1731.9E6	1973.9E6	76.030	100.195 #

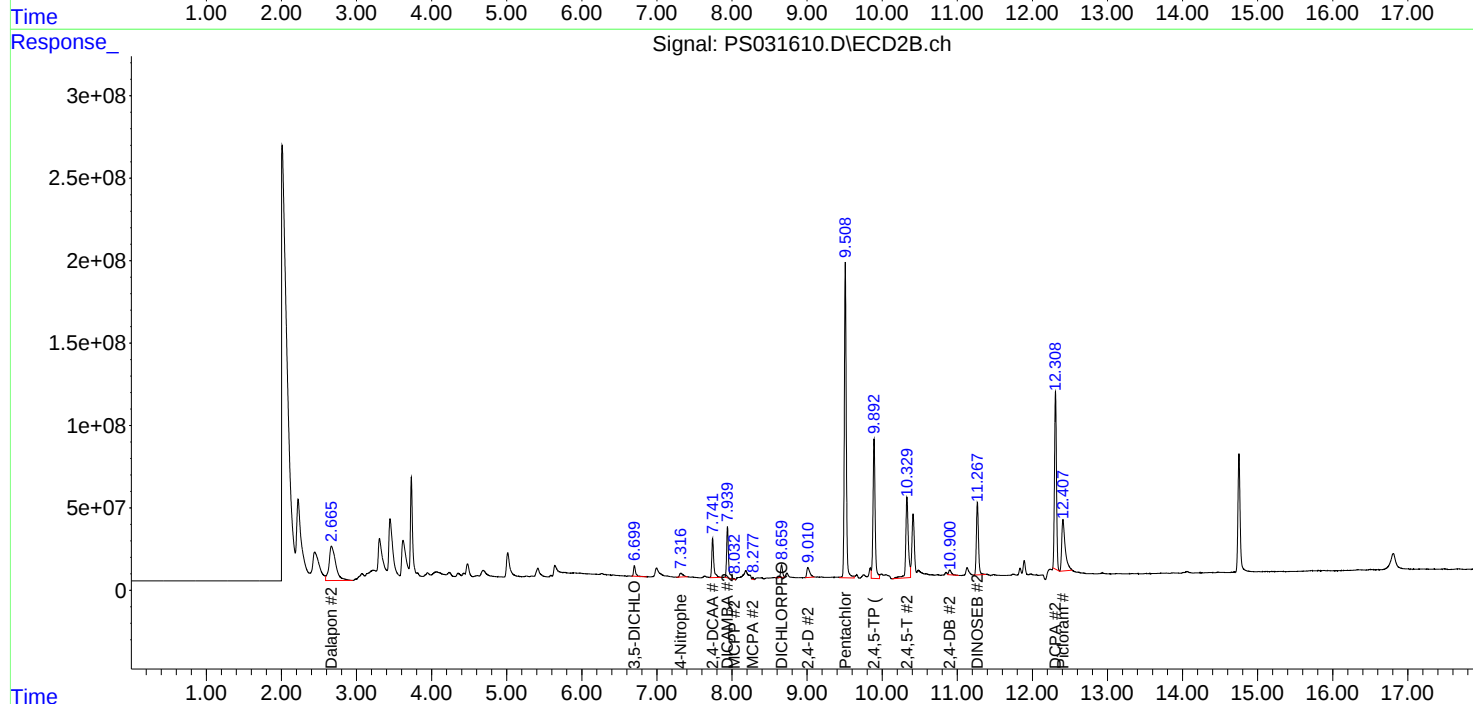
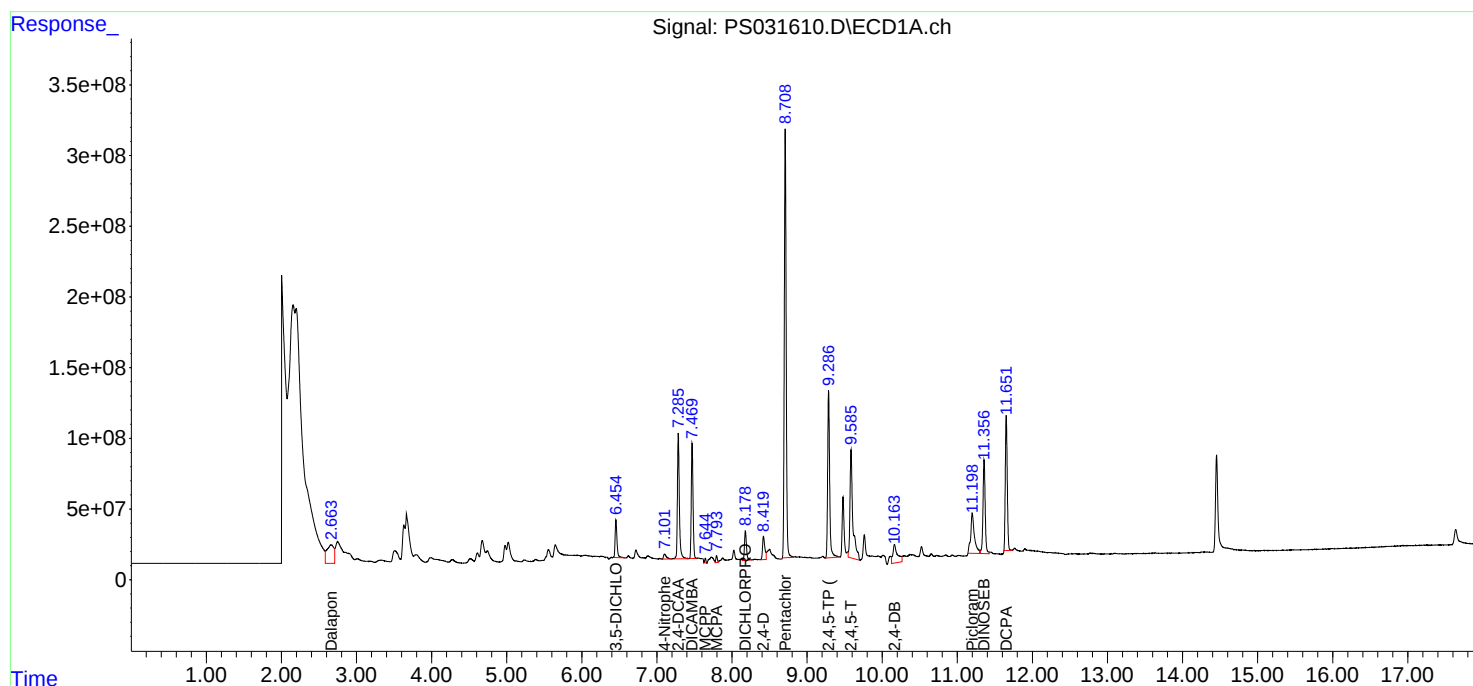
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

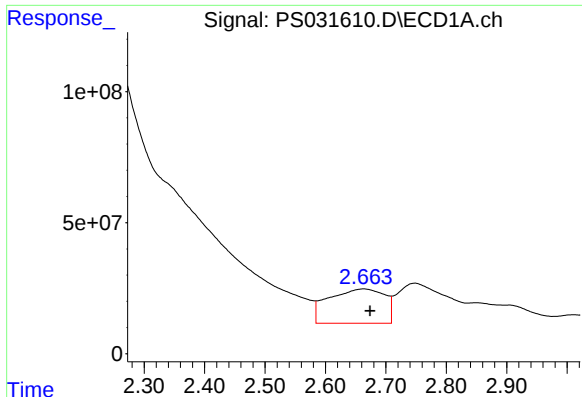
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090325\
Data File : PS031610.D
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LOD-MDL-SOIL-01-QT3-2025

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Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:26:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
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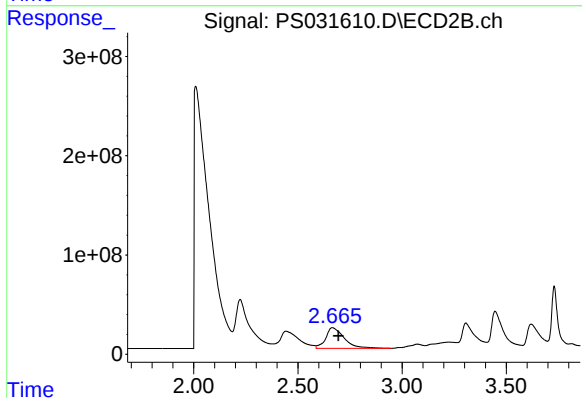




#1 Dalapon

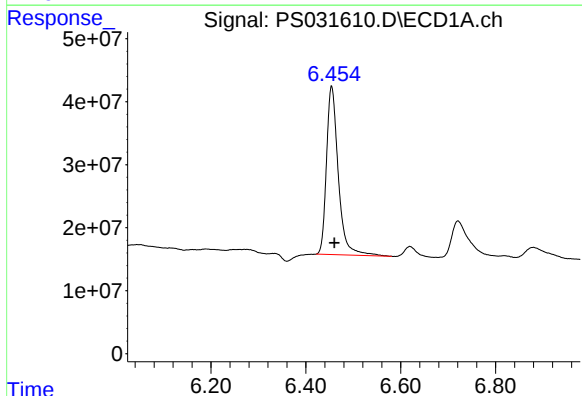
R.T.: 2.663 min
Delta R.T.: -0.011 min
Response: 840130765
Conc: 160.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



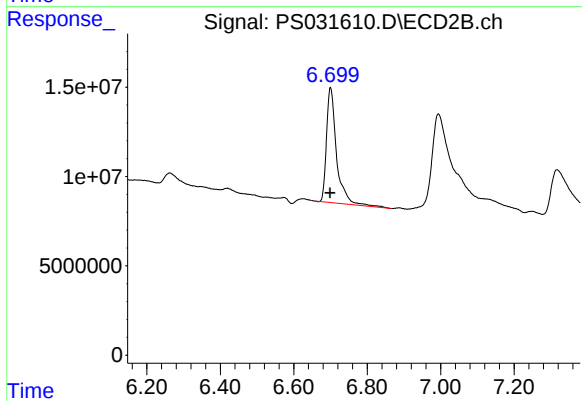
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.030 min
Response: 1280114457
Conc: 481.06 ng/ml



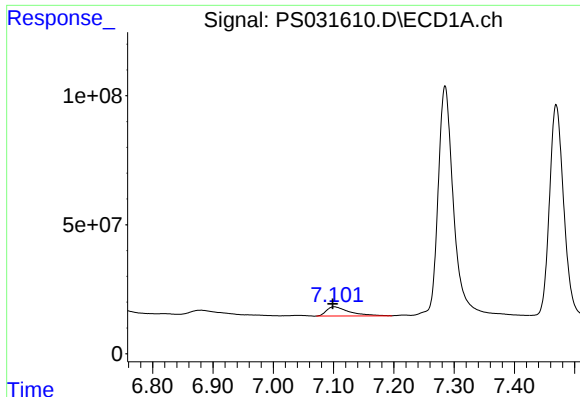
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 461053232
Conc: 97.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

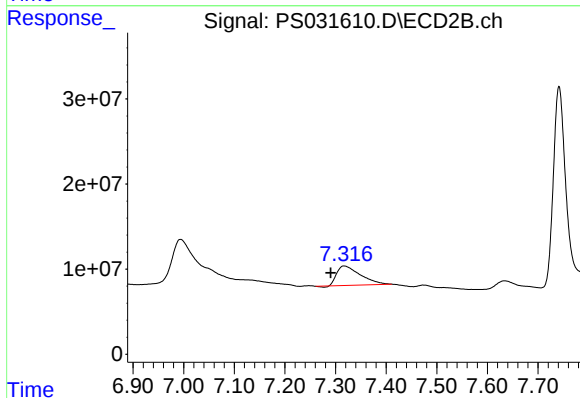
R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 122739794
Conc: 90.79 ng/ml



#3 4-Nitrophenol

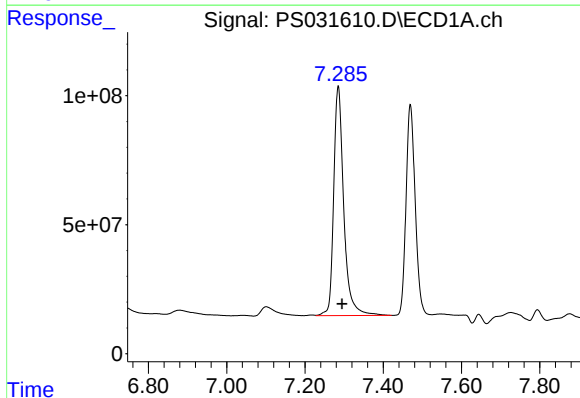
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 95079521
Conc: 92.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



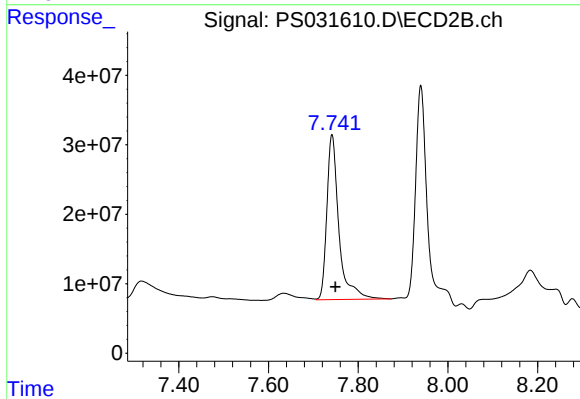
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: 0.026 min
Response: 73505661
Conc: 58.48 ng/ml



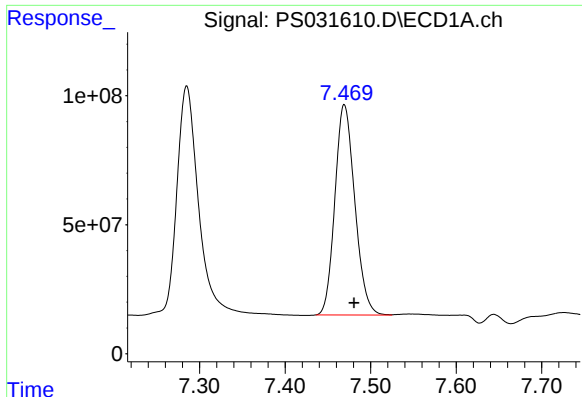
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 1591253359
Conc: 501.34 ng/ml



#4 2,4-DCAA

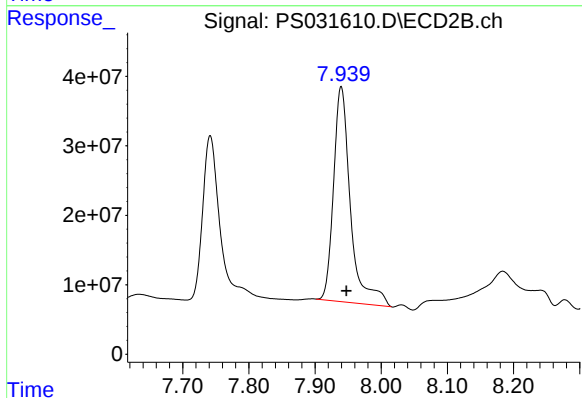
R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 442841997
Conc: 523.86 ng/ml



#5 DICAMBA

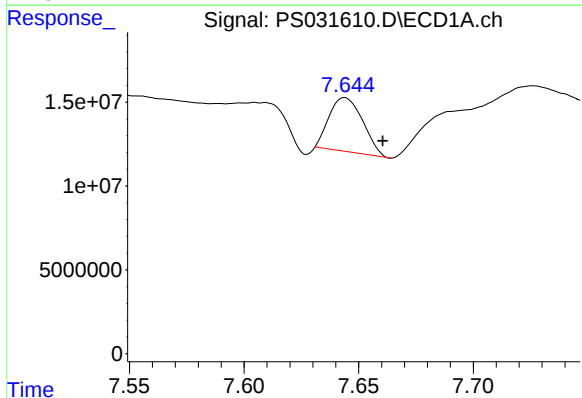
R.T.: 7.469 min
Delta R.T.: -0.012 min
Response: 1318870713
Conc: 94.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



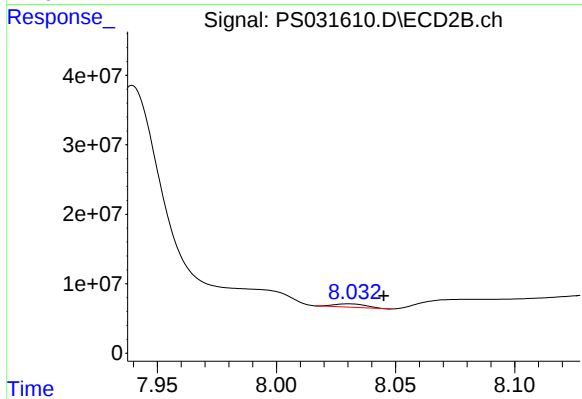
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 551293410
Conc: 97.01 ng/ml



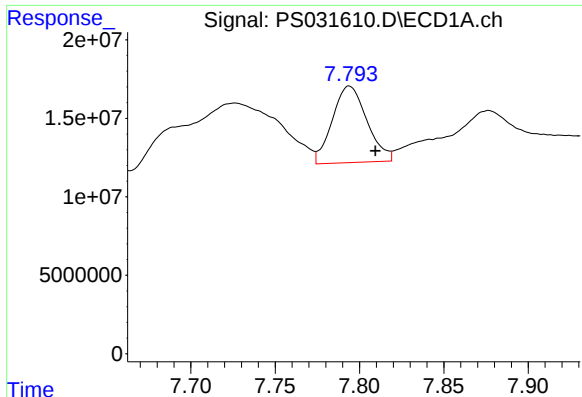
#6 MCP

R.T.: 7.644 min
Delta R.T.: -0.017 min
Response: 32654791
Conc: 4.06 ug/ml



#6 MCP

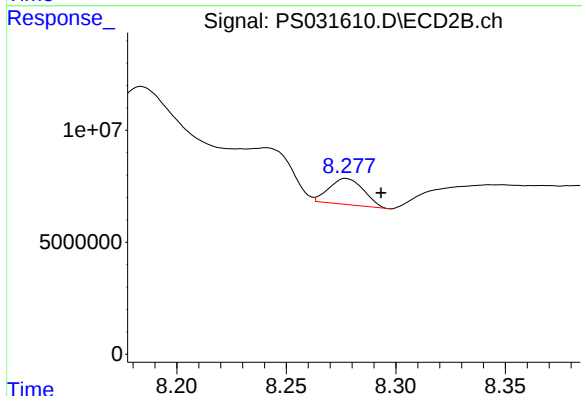
R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 4587407
Conc: 2.59 ug/ml



#7 MCPA

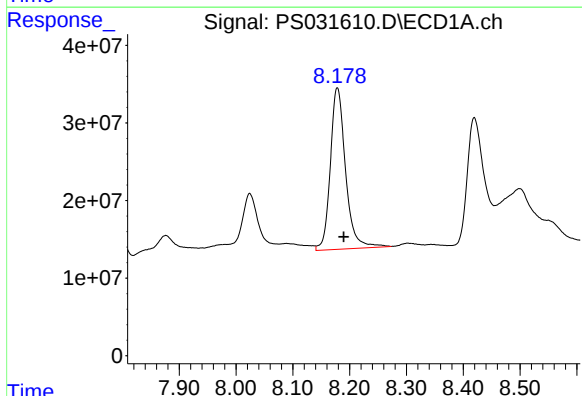
R.T.: 7.794 min
Delta R.T.: -0.015 min
Response: 69771870
Conc: 7.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



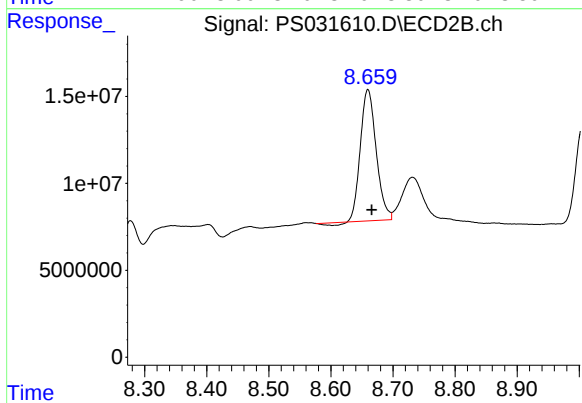
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 12702852
Conc: 4.53 ug/ml



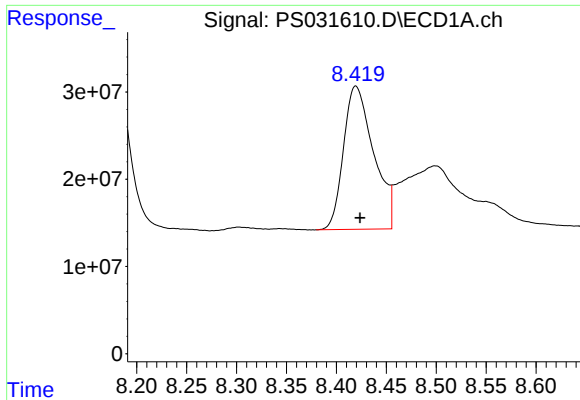
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 387181291
Conc: 122.05 ng/ml



#8 DICHLORPROP

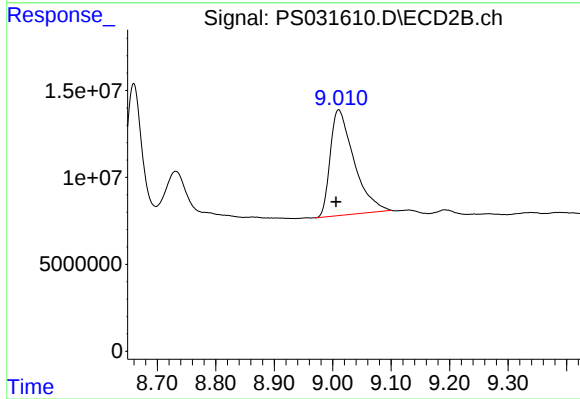
R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 132761857
Conc: 99.44 ng/ml



#9 2,4-D

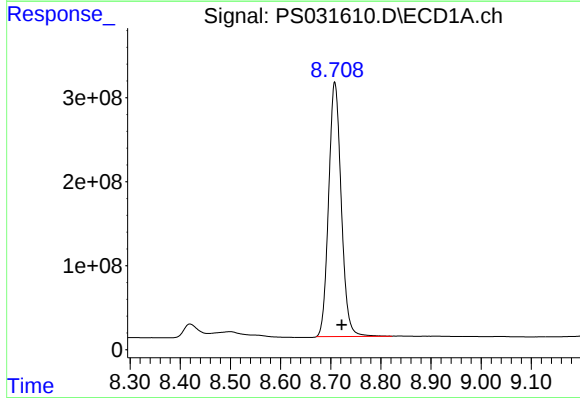
R.T.: 8.419 min
Delta R.T.: -0.004 min
Response: 344983024
Conc: 119.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



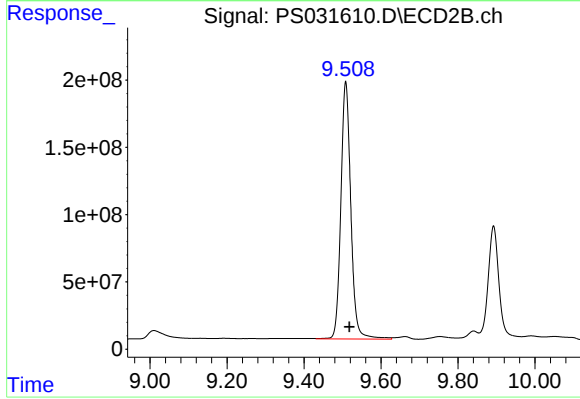
#9 2,4-D

R.T.: 9.010 min
Delta R.T.: 0.005 min
Response: 172135448
Conc: 120.60 ng/ml



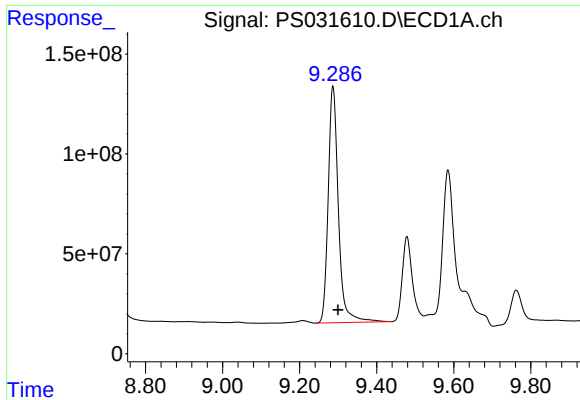
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.014 min
Response: 5296281422
Conc: 110.31 ng/ml



#10 Pentachlorophenol

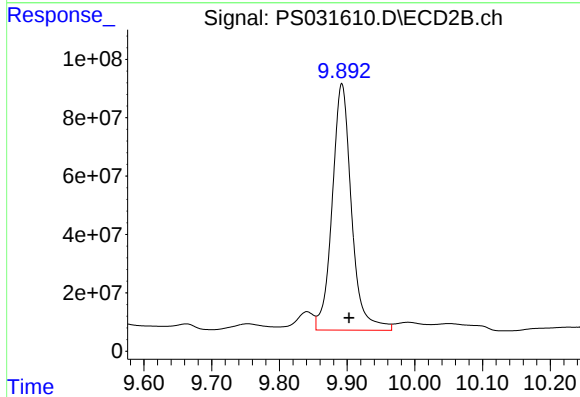
R.T.: 9.509 min
Delta R.T.: -0.010 min
Response: 3426553167
Conc: 98.38 ng/ml



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

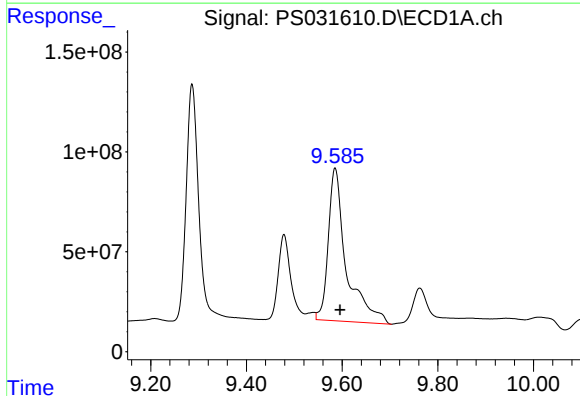
R.T.: 9.286 min
Delta R.T.: -0.014 min
Response: 2183887398
Conc: 121.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



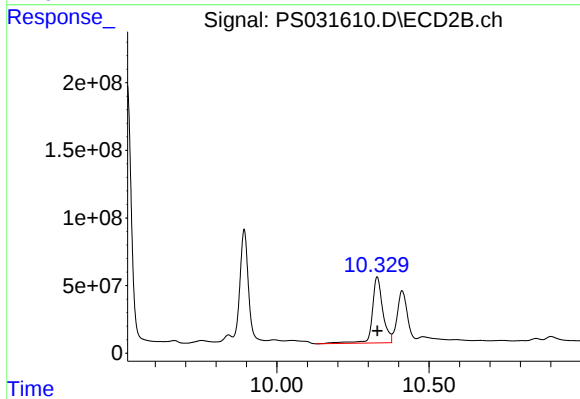
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.011 min
Response: 1675962070
Conc: 127.78 ng/ml



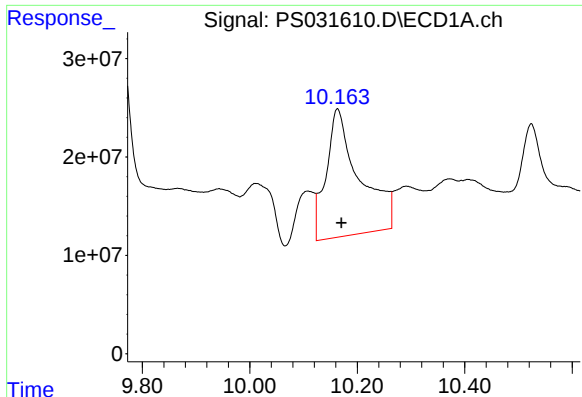
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: -0.010 min
Response: 2001264975
Conc: 136.59 ng/ml



#12 2,4,5-T

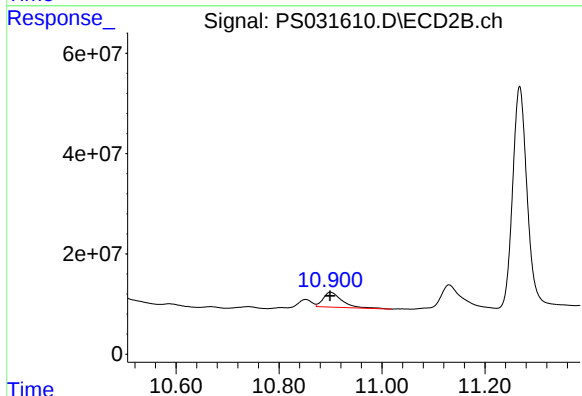
R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 1172798089
Conc: 99.06 ng/ml



#13 2,4-DB

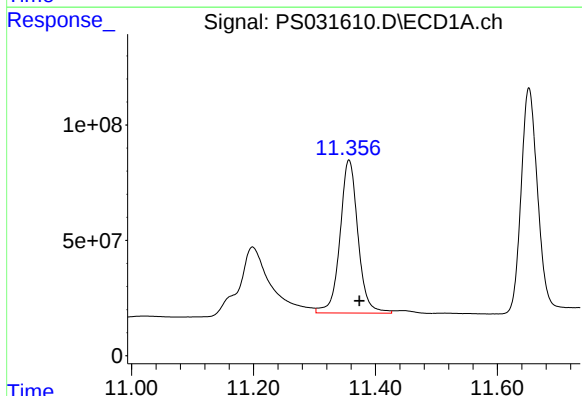
R.T.: 10.163 min
Delta R.T.: -0.007 min
Response: 558275784
Conc: 290.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



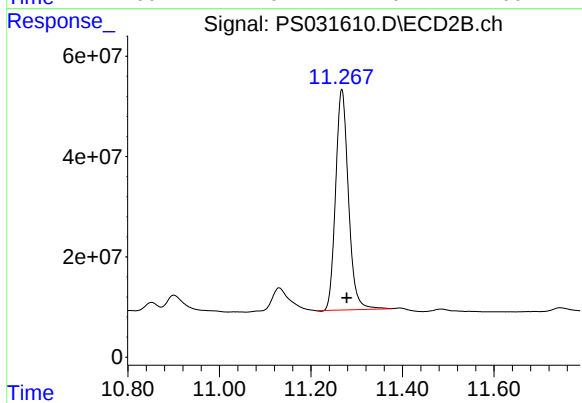
#13 2,4-DB

R.T.: 10.900 min
Delta R.T.: 0.000 min
Response: 74941121
Conc: 77.67 ng/ml



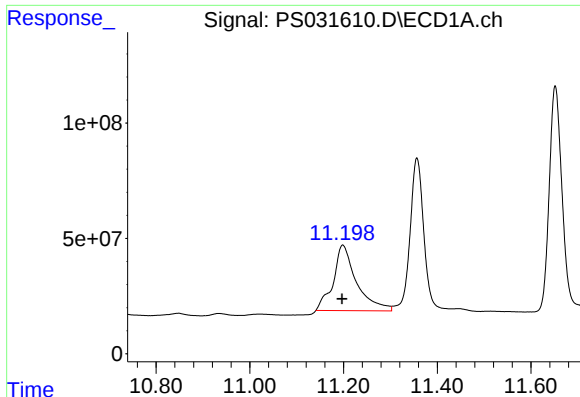
#14 DINOSEB

R.T.: 11.357 min
Delta R.T.: -0.017 min
Response: 1360138459
Conc: 107.28 ng/ml



#14 DINOSEB

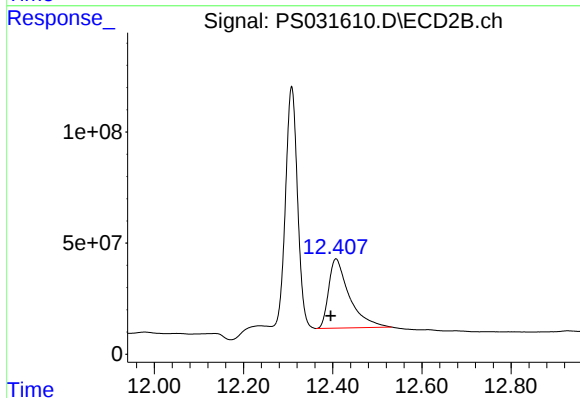
R.T.: 11.267 min
Delta R.T.: -0.011 min
Response: 853370070
Conc: 90.24 ng/ml



#15 Picloram

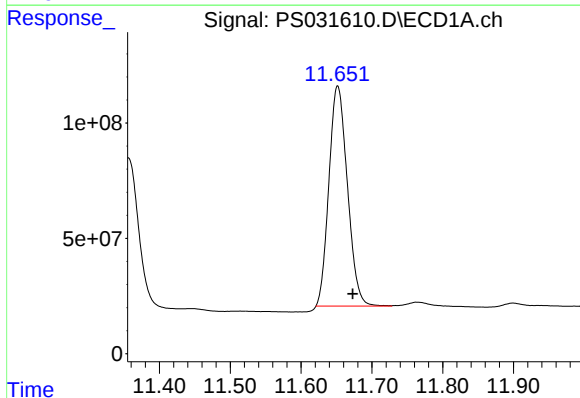
R.T.: 11.198 min
Delta R.T.: 0.001 min
Response: 979193961
Conc: 75.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



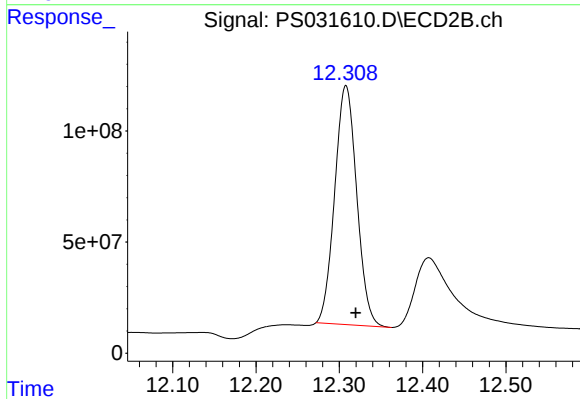
#15 Picloram

R.T.: 12.408 min
Delta R.T.: 0.012 min
Response: 999188291
Conc: 57.00 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: -0.021 min
Response: 1731922185
Conc: 76.03 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: -0.012 min
Response: 1973883519
Conc: 100.20 ng/ml