

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
 Data File : PS031720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 12:28
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : LOD SOIL 150PPB
 ALS Vial : 6 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 15 01:25:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.744	1862.8E6	532.2E6	517.231	585.495
Target Compounds							
1) T	Dalapon	2.666	2.690	1136.8E6	609.9E6	196.649	216.474
2) T	3,5-DICHL...	6.455	6.702	906.5E6	224.0E6	169.975	146.871
3) T	4-Nitroph...	7.106	7.315f	155.9E6	140.1E6	141.327	110.944
5) T	DICAMBA	7.470	7.941	2490.0E6	983.4E6	159.650	151.126
6) T	MCPD	7.644	8.033	88966314	12483060	9.952	6.628 #
7) T	MCPA	7.793	8.279	161.0E6	33331625	14.490	11.899
8) T	DICHLORPROP	8.179	8.662	662.3E6	235.6E6	185.958	161.901
9) T	2,4-D	8.423	9.012	652.7E6	306.8E6	190.540	186.470
10) T	Pentachlo...	8.708	9.510	10005.1E6	6601.7E6	188.441	166.329
11) T	2,4,5-TP ...	9.287	9.895	3809.2E6	2643.8E6	181.618	175.614
12) T	2,4,5-T	9.589	10.331	3123.9E6	2047.2E6	170.720	152.129
13) T	2,4-DB	10.167	10.901	1111.8E6	154.8E6	476.611	144.680 #
14) T	DINOSEB	11.355	11.268	2338.0E6	1433.4E6	162.107	147.455
15) T	Picloram	11.162	12.404	280.4E6	3095.8E6	15.567	130.717 #
16) T	DCPA	11.649	12.308	2710.0E6	3870.6E6	100.558	160.578 #

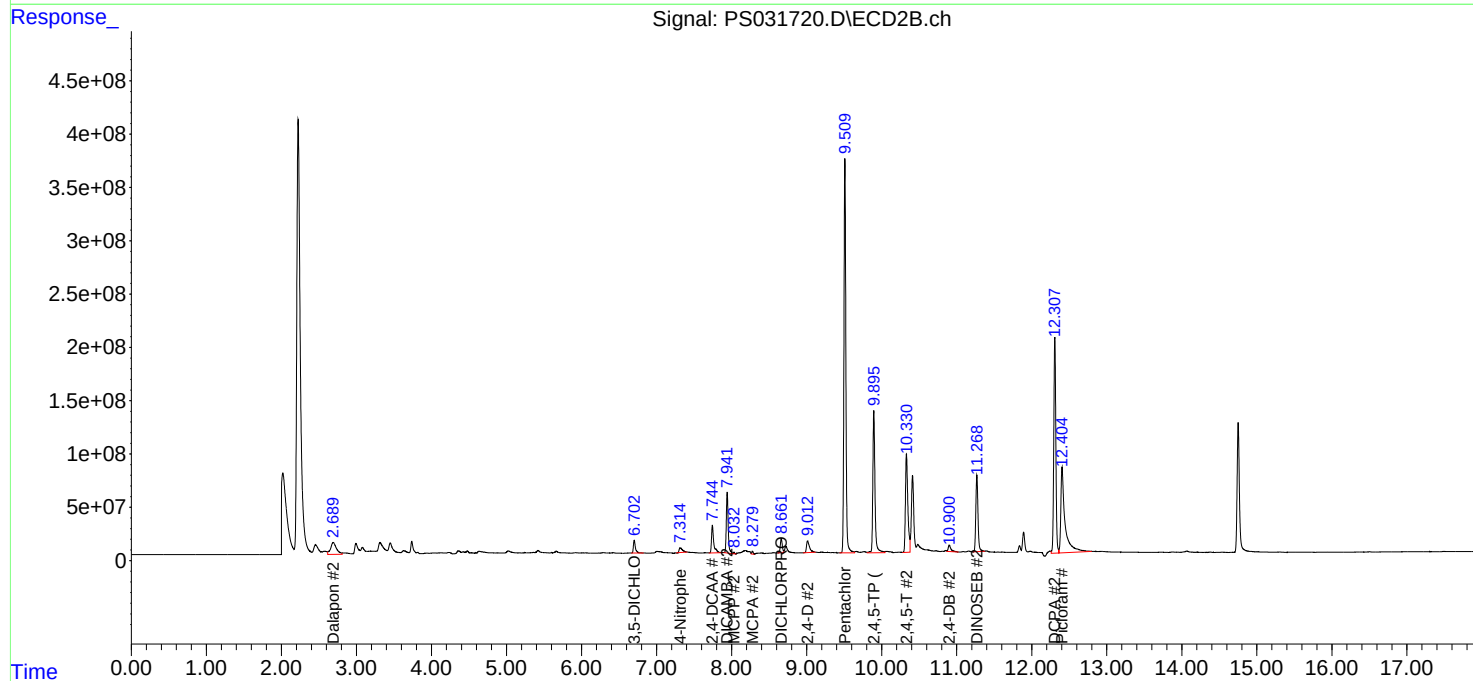
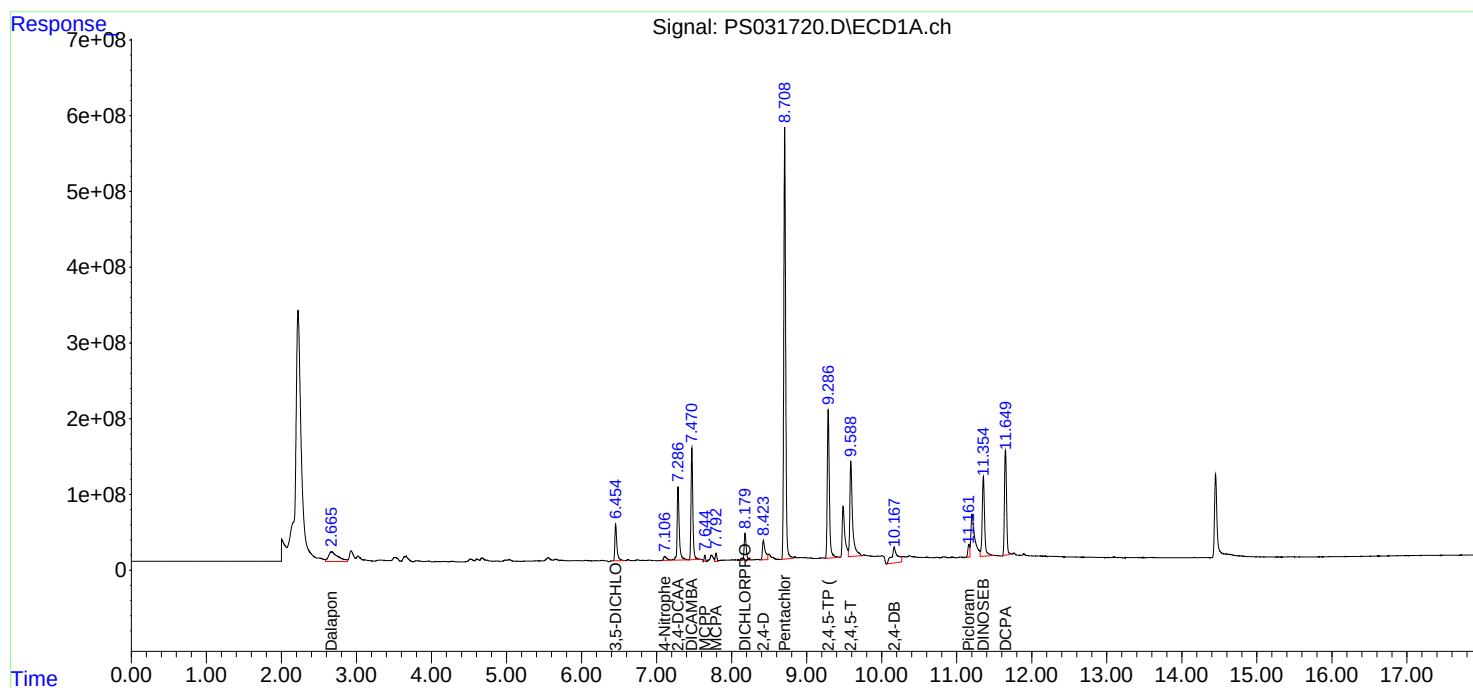
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

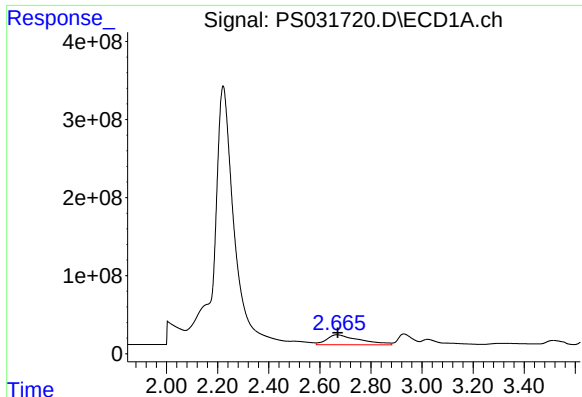
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
Data File : PS031720.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
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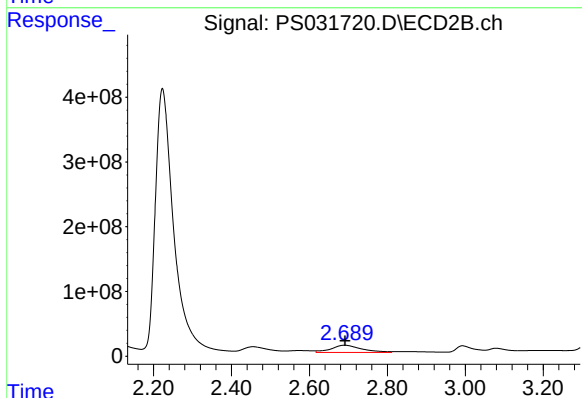




#1 Dalapon

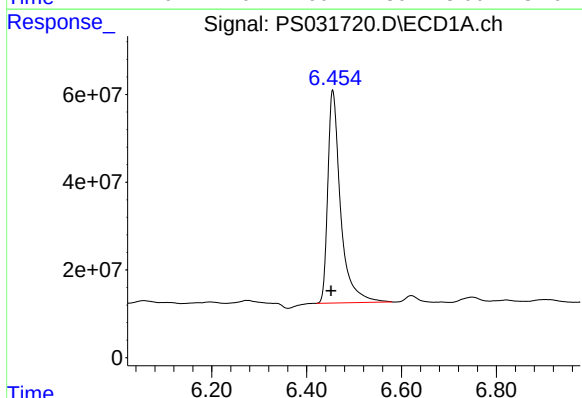
R.T.: 2.666 min
Delta R.T.: -0.005 min
Response: 1136778579
Conc: 196.65 ng/ml

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



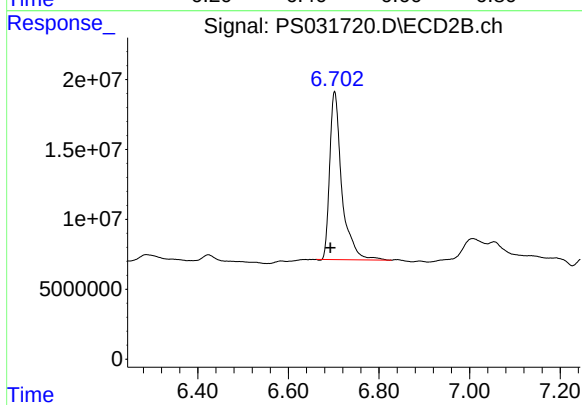
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.001 min
Response: 609944281
Conc: 216.47 ng/ml



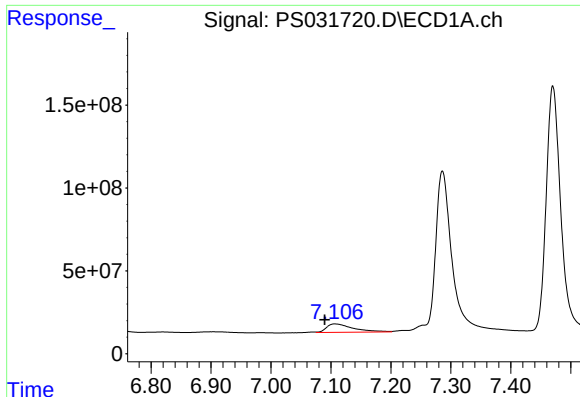
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 906539734
Conc: 169.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

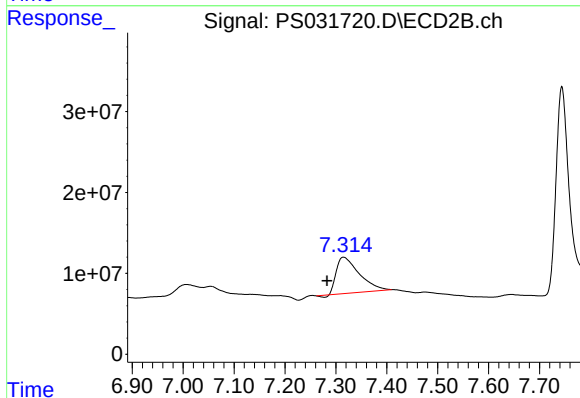
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 223972517
Conc: 146.87 ng/ml



#3 4-Nitrophenol

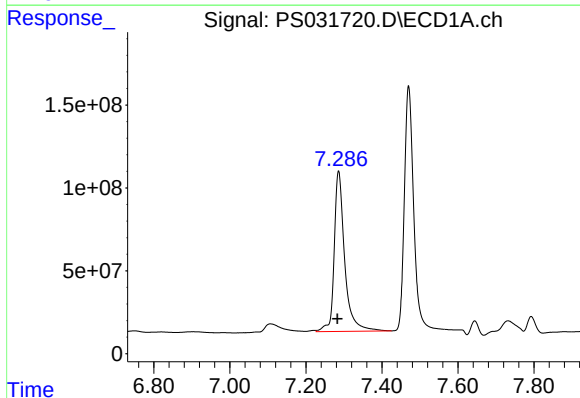
R.T.: 7.106 min
Delta R.T.: 0.017 min
Response: 155912690
Conc: 141.33 ng/ml

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



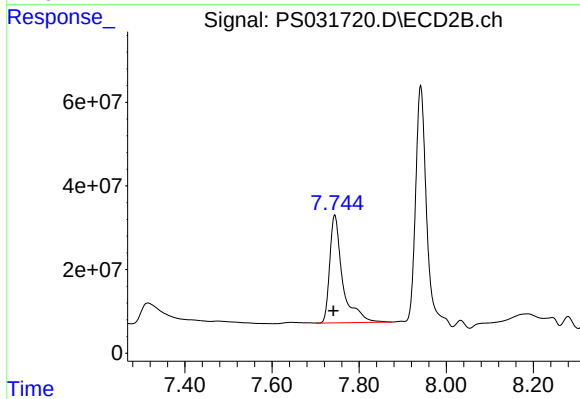
#3 4-Nitrophenol

R.T.: 7.315 min
Delta R.T.: 0.032 min
Response: 140098409
Conc: 110.94 ng/ml



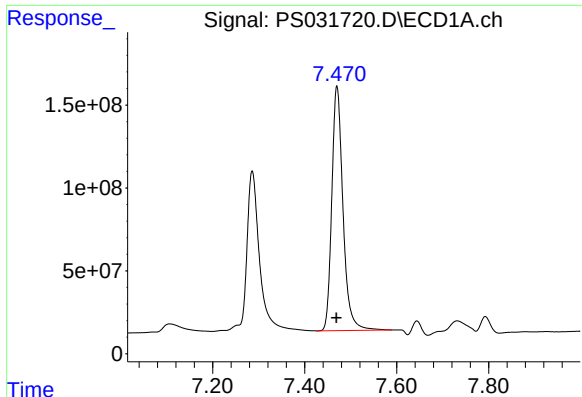
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 1862821930
Conc: 517.23 ng/ml



#4 2,4-DCAA

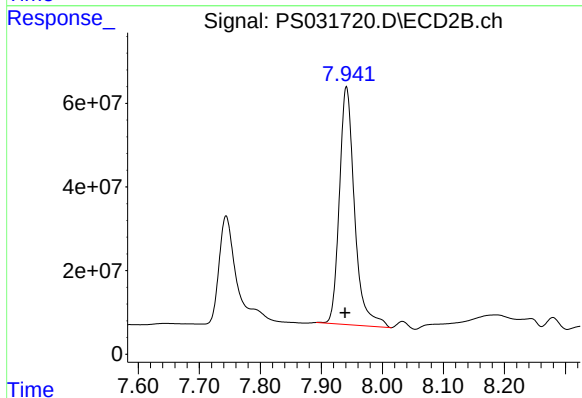
R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 532156184
Conc: 585.50 ng/ml



#5 DICAMBA

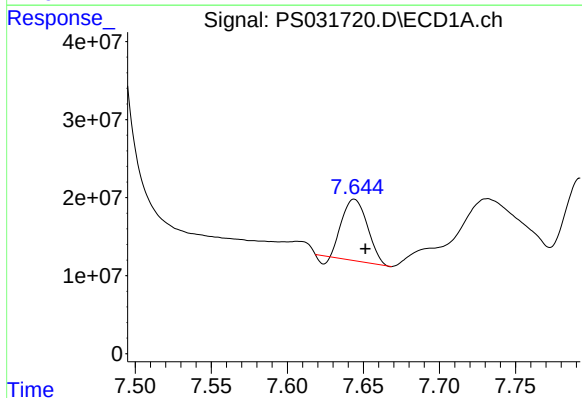
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 2490018039
Conc: 159.65 ng/ml

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



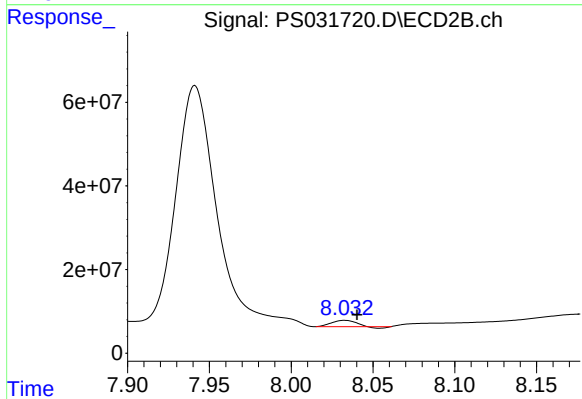
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 983351699
Conc: 151.13 ng/ml



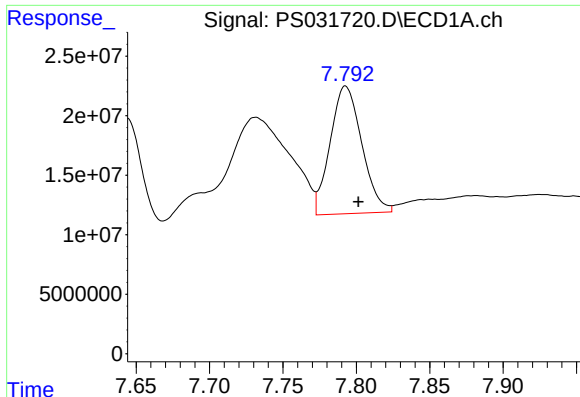
#6 MCP

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 88966314
Conc: 9.95 ug/ml



#6 MCP

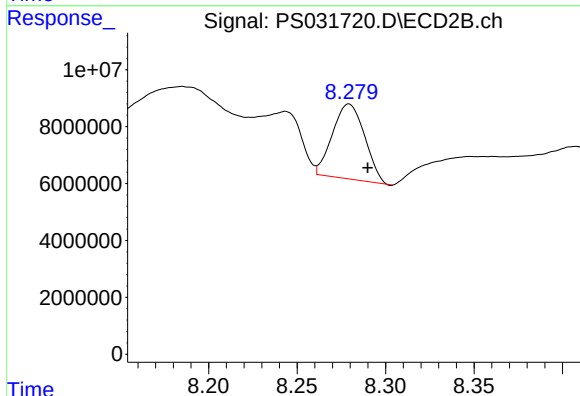
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 12483060
Conc: 6.63 ug/ml



#7 MCPA

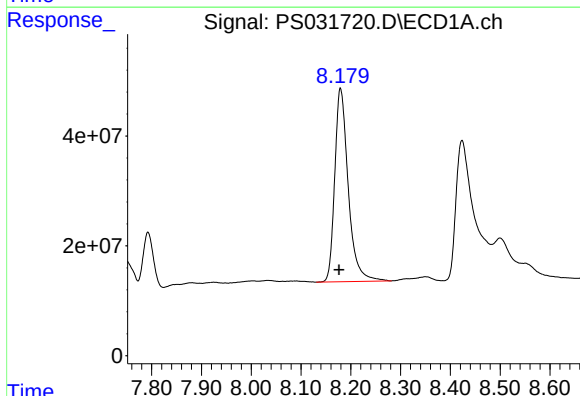
R.T.: 7.793 min
Delta R.T.: -0.009 min
Response: 160990856
Conc: 14.49 ug/ml

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



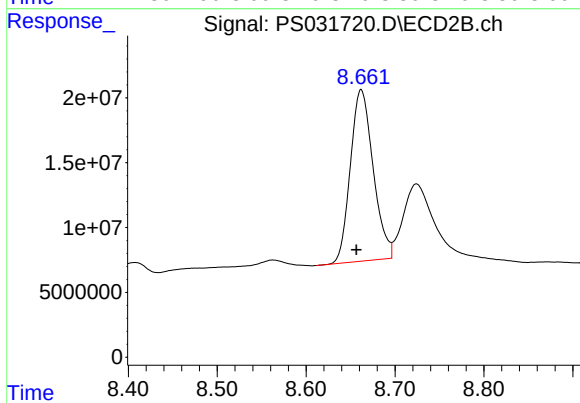
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 33331625
Conc: 11.90 ug/ml



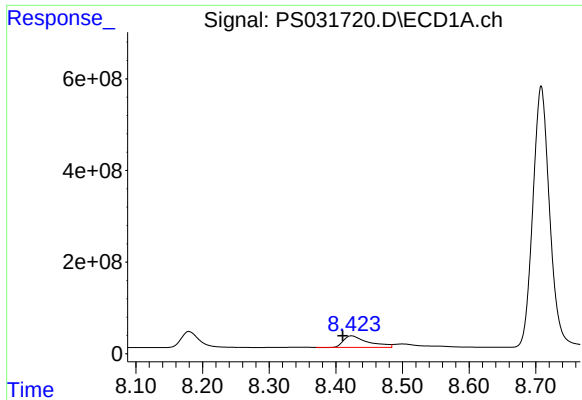
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 662337491
Conc: 185.96 ng/ml



#8 DICHLORPROP

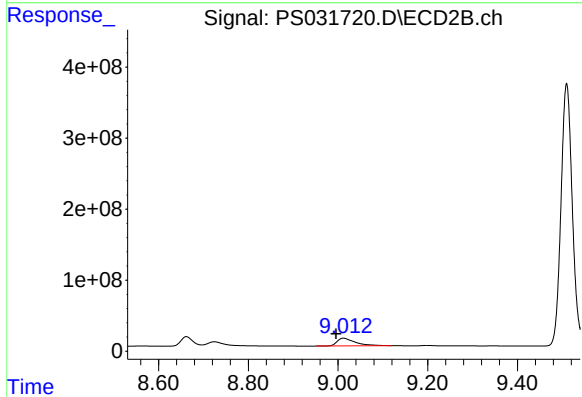
R.T.: 8.662 min
Delta R.T.: 0.005 min
Response: 235575306
Conc: 161.90 ng/ml



#9 2,4-D

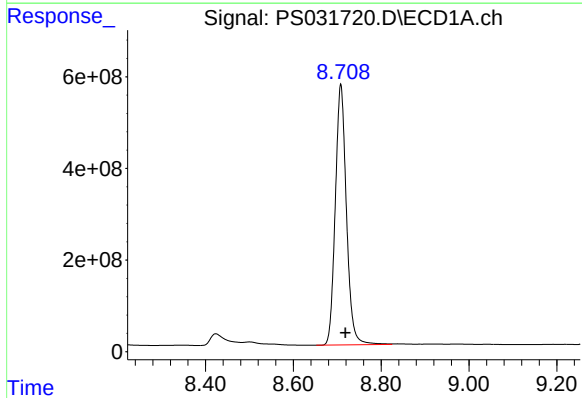
R.T.: 8.423 min
Delta R.T.: 0.013 min
Response: 652720024
Conc: 190.54 ng/ml

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



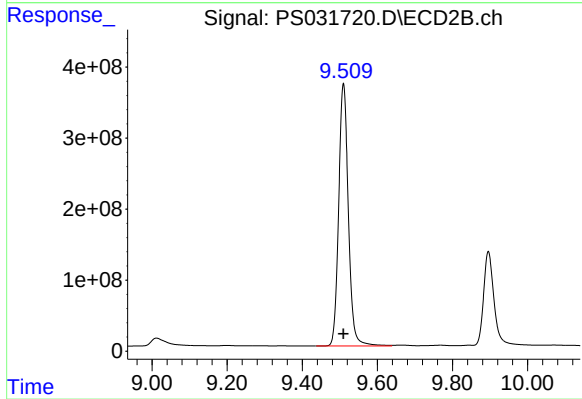
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: 0.016 min
Response: 306763382
Conc: 186.47 ng/ml



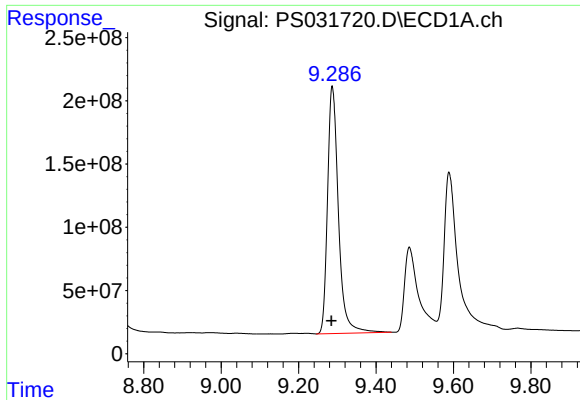
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 10005073759
Conc: 188.44 ng/ml



#10 Pentachlorophenol

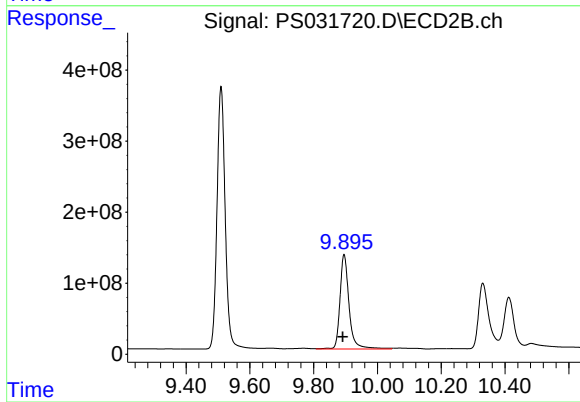
R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 6601693528
Conc: 166.33 ng/ml



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

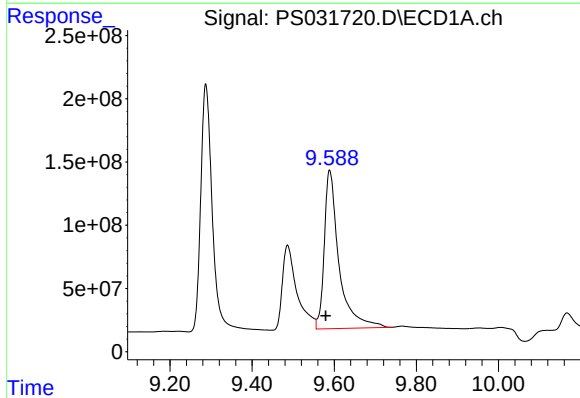
R.T.: 9.287 min
Delta R.T.: 0.002 min
Response: 3809193114
Conc: 181.62 ng/ml

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



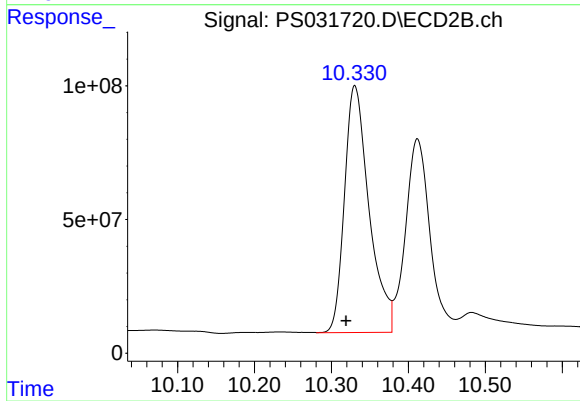
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.004 min
Response: 2643752364
Conc: 175.61 ng/ml



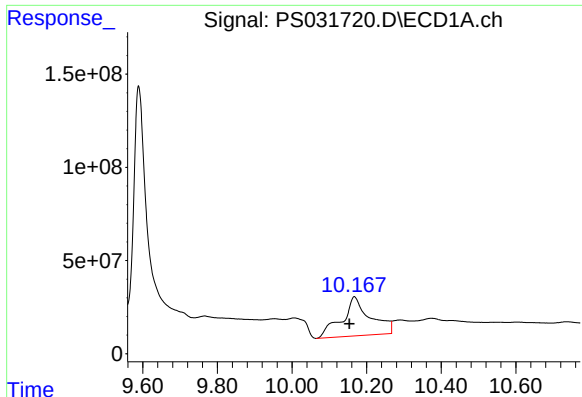
#12 2,4,5-T

R.T.: 9.589 min
Delta R.T.: 0.009 min
Response: 3123870629
Conc: 170.72 ng/ml



#12 2,4,5-T

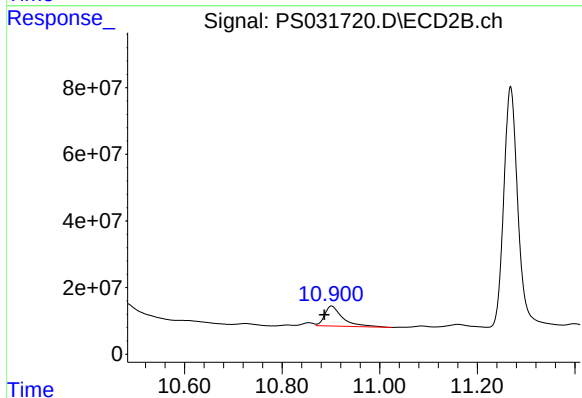
R.T.: 10.331 min
Delta R.T.: 0.011 min
Response: 2047206539
Conc: 152.13 ng/ml



#13 2,4-DB

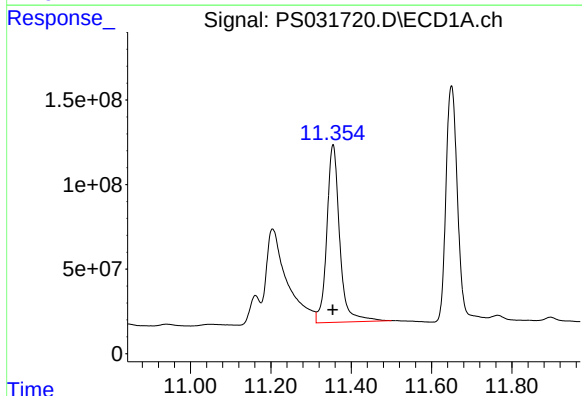
R.T.: 10.167 min
Delta R.T.: 0.013 min
Response: 1111822846
Conc: 476.61 ng/ml

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



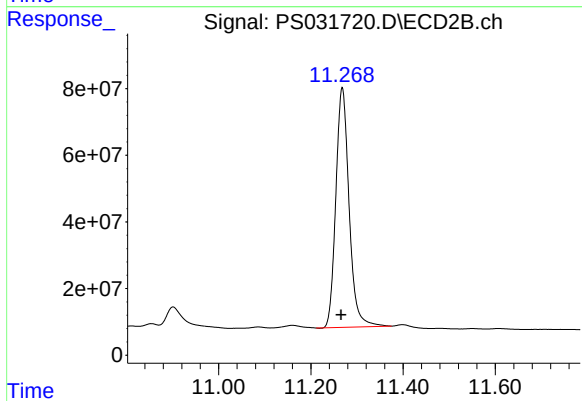
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: 0.015 min
Response: 154814474
Conc: 144.68 ng/ml



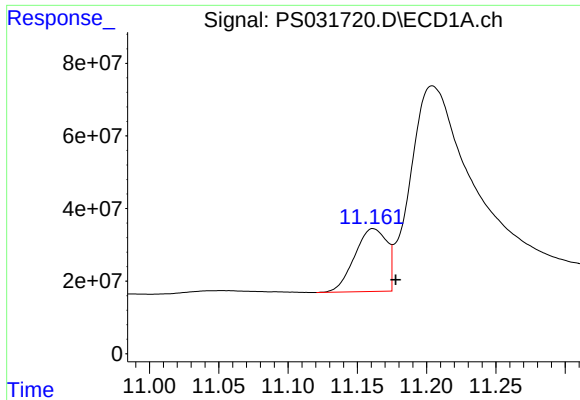
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: 0.000 min
Response: 2338023863
Conc: 162.11 ng/ml



#14 DINOSEB

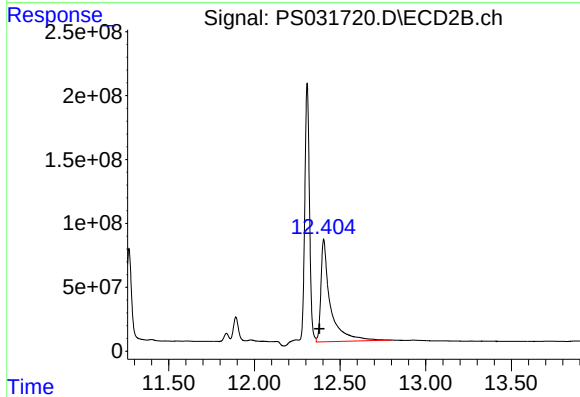
R.T.: 11.268 min
Delta R.T.: 0.003 min
Response: 1433366180
Conc: 147.46 ng/ml



#15 Picloram

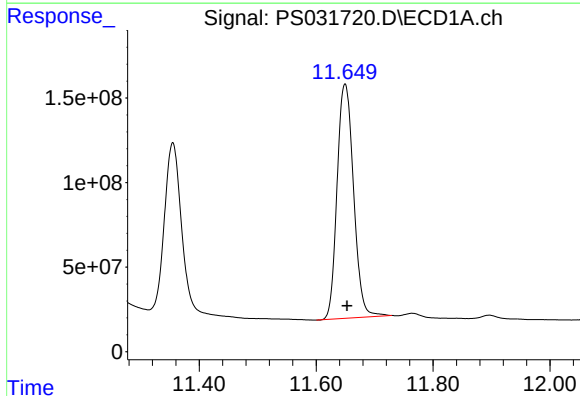
R.T.: 11.162 min
Delta R.T.: -0.016 min
Response: 280381963
Conc: 15.57 ng/ml

Instrument :
ECD_S
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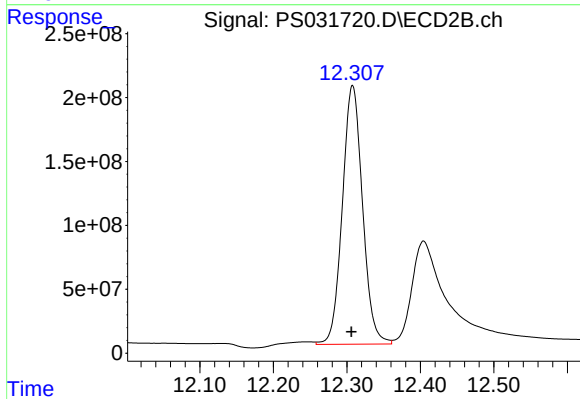
#15 Picloram

R.T.: 12.404 min
Delta R.T.: 0.025 min
Response: 3095813718
Conc: 130.72 ng/ml



#16 DCPA

R.T.: 11.649 min
Delta R.T.: -0.003 min
Response: 2710015646
Conc: 100.56 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.002 min
Response: 3870585095
Conc: 160.58 ng/ml