

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062325\
 Data File : PS030797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 13:59
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : MDL SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:52:40 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	7.345	7.764	537.8E6	96831285	146.358	90.331 #
Target Compounds							
1) T	Dalapon	2.705	2.704	521.8E6	304.9E6	87.464	111.201 #
2) T	3,5-DICHL...	6.504	6.710	642.4E6	184.8E6	119.465	114.557
3) T	4-Nitroph...	7.145	7.298	185.2E6	177.8E6	117.477	102.592
5) T	DICAMBA	7.536	7.966	1742.7E6	669.5E6	114.540	102.170
6) T	MCPD	7.714	8.061	61114776	10289054	6.510	4.906
7) T	MCPA	7.863	8.308	96635931	21670577	8.238	6.889
8) T	DICHLORPROP	8.250	8.685	756.7E6	183.4E6	202.025	116.637 #
9) T	2,4-D	8.483	9.022	634.2E6	195.7E6	184.111	115.133 #
10) T	Pentachlo...	8.789	9.545	6353.6E6	4028.1E6	120.049	105.664
11) T	2,4,5-TP ...	9.370	9.927	2365.0E6	1561.2E6	118.069	108.200
12) T	2,4,5-T	9.665	10.353	1862.5E6	1494.9E6	113.201	109.397
13) T	2,4-DB	10.245	10.921	287.0E6	136.7E6	125.128	115.522
14) T	DINOSEB	11.462	11.305	1560.9E6	1123.5E6	112.509	104.204
15) T	Picloram	11.274	12.417	1777.5E6	2257.7E6	110.569	97.141
16) T	DCPA	11.758	12.350	3109.0E6	2379.7E6	121.368	107.956

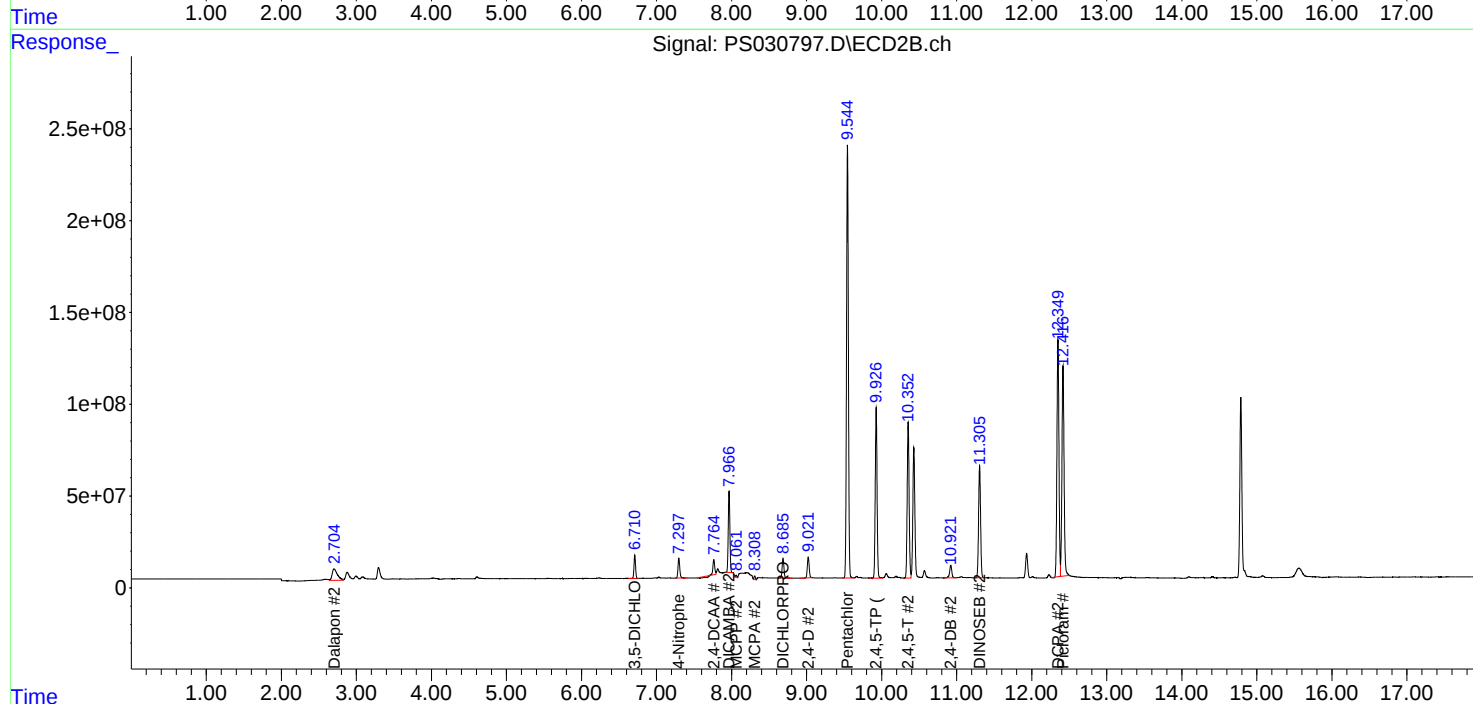
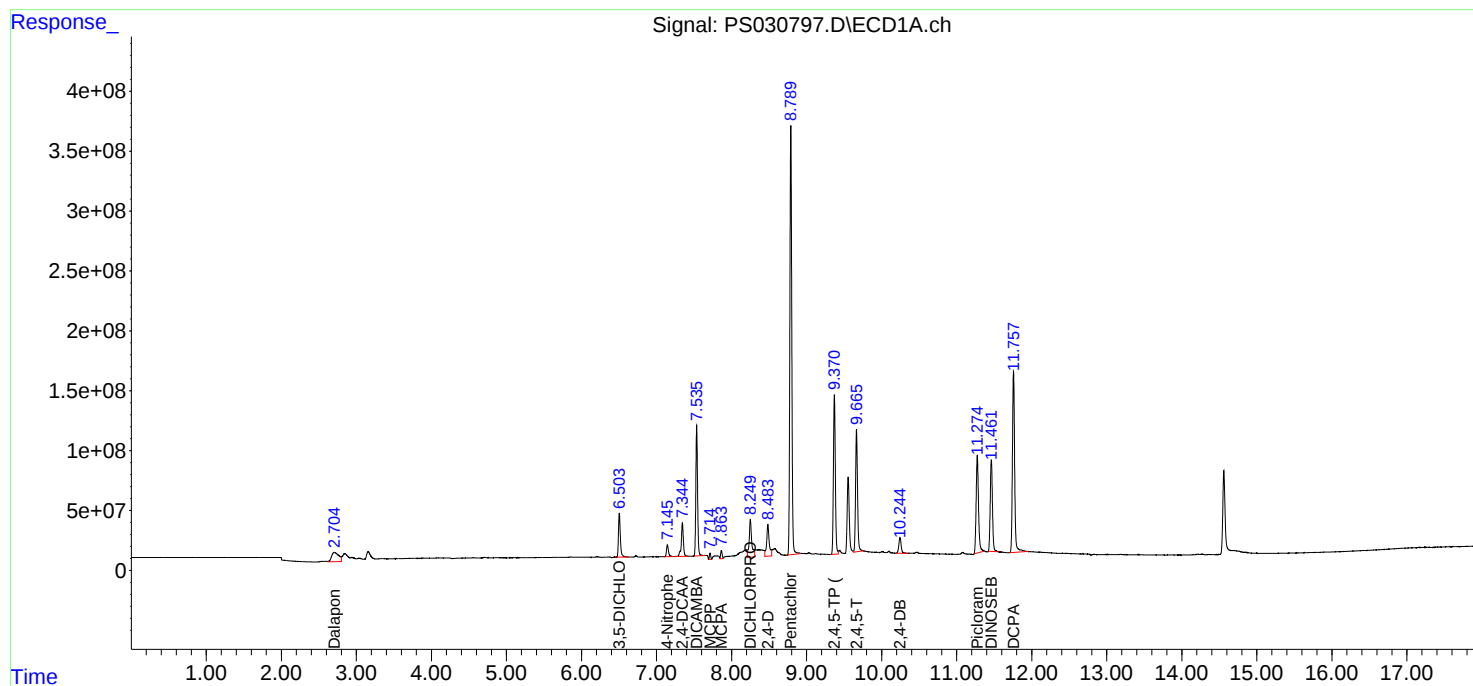
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

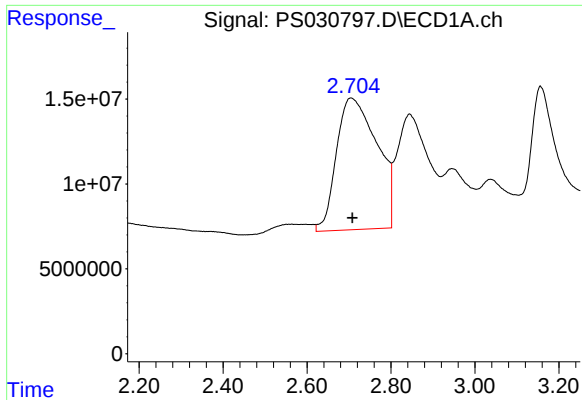
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Data File : PS030797.D
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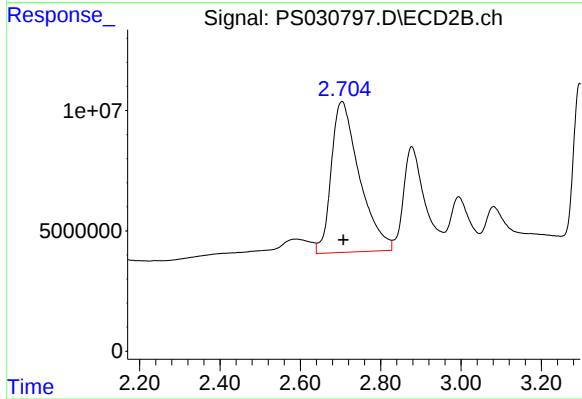




#1 Dalapon

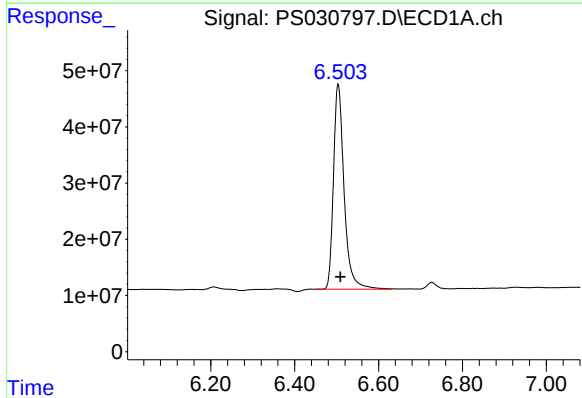
R.T.: 2.705 min
Delta R.T.: -0.003 min
Response: 521777920
Conc: 87.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2025



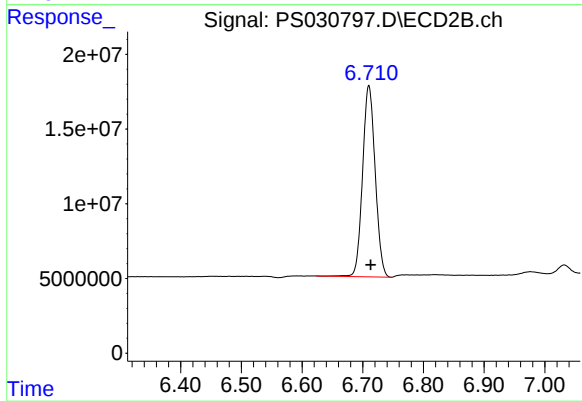
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: -0.003 min
Response: 304885764
Conc: 111.20 ng/ml



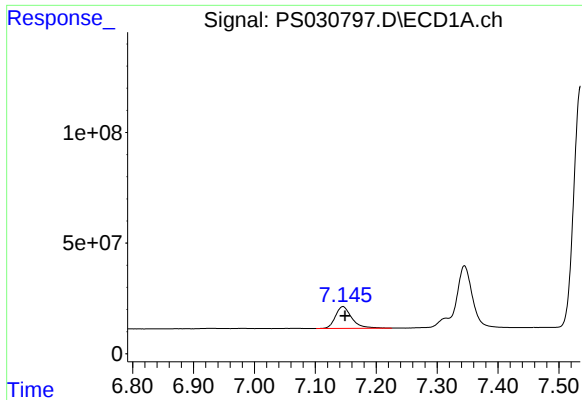
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 642430740
Conc: 119.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

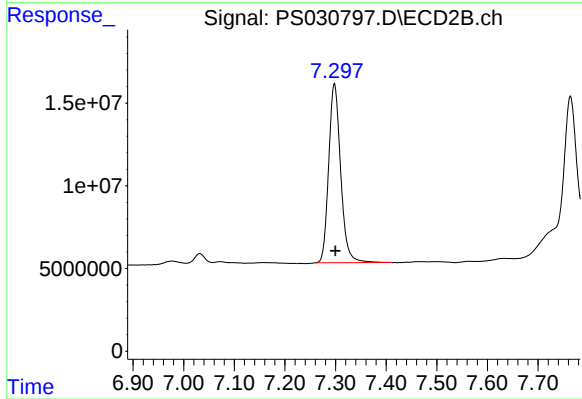
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 184796846
Conc: 114.56 ng/ml



#3 4-Nitrophenol

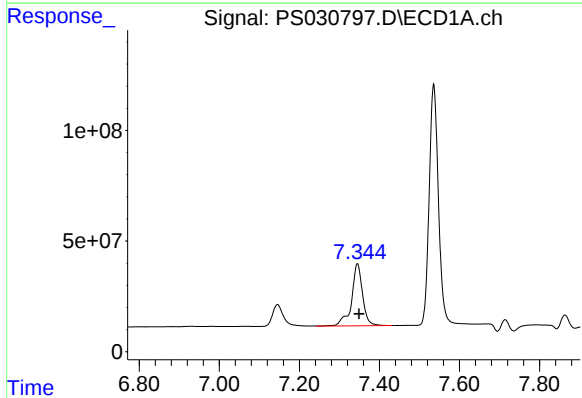
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 185234155
Conc: 117.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2025



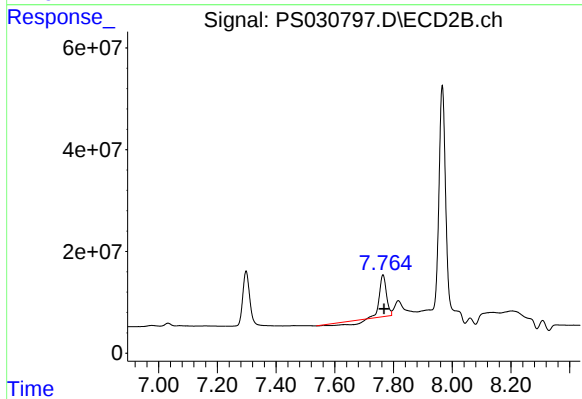
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 177846833
Conc: 102.59 ng/ml



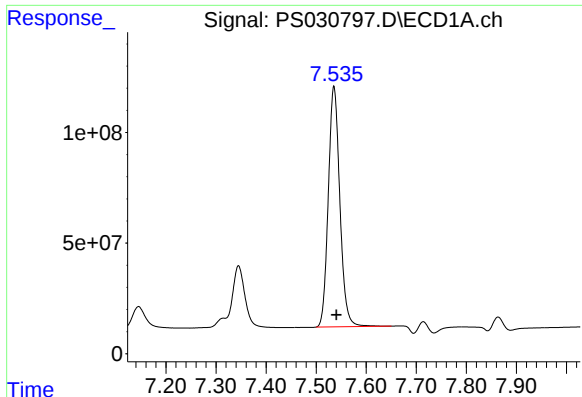
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 537775573
Conc: 146.36 ng/ml



#4 2,4-DCAA

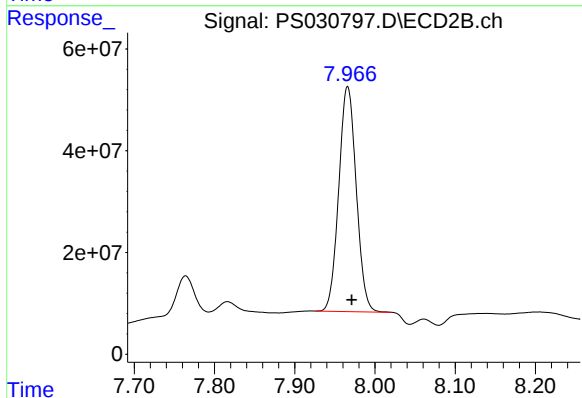
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 96831285
Conc: 90.33 ng/ml



#5 DICAMBA

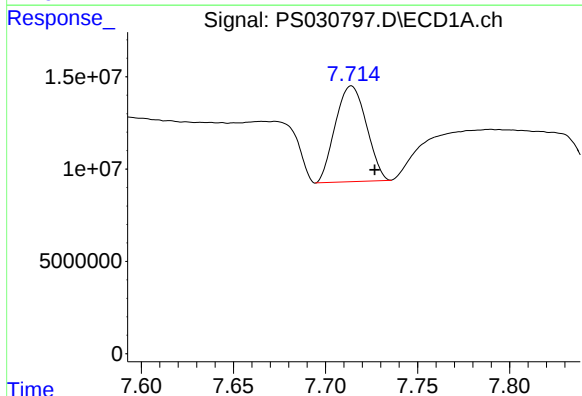
R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 1742730761
Conc: 114.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2025



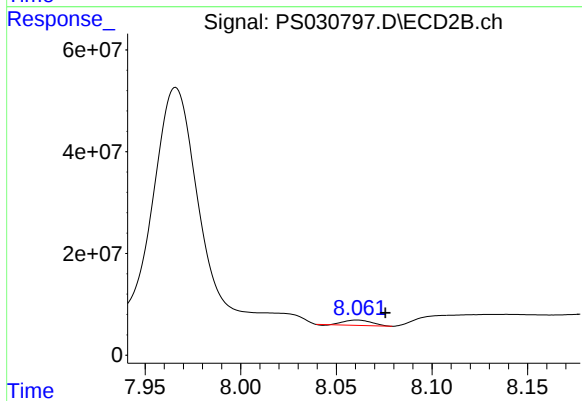
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 669544293
Conc: 102.17 ng/ml



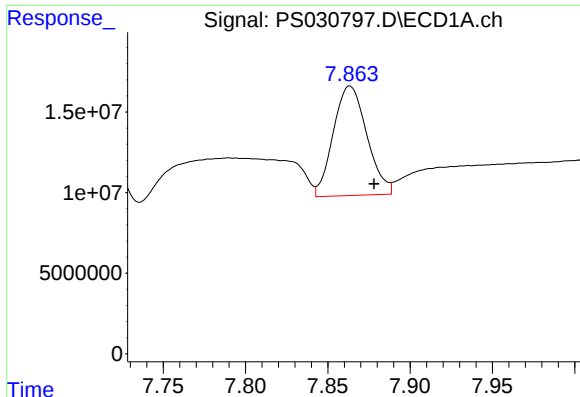
#6 MCP

R.T.: 7.714 min
Delta R.T.: -0.013 min
Response: 61114776
Conc: 6.51 ug/ml



#6 MCP

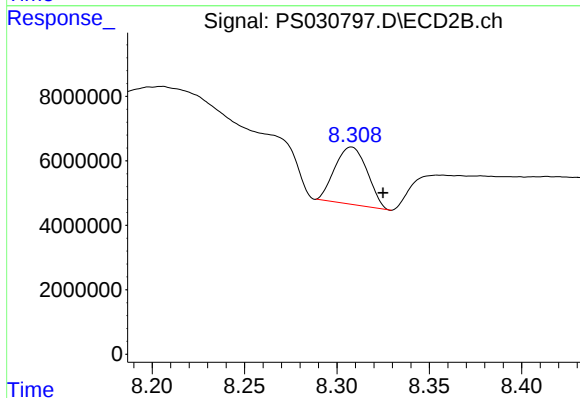
R.T.: 8.061 min
Delta R.T.: -0.015 min
Response: 10289054
Conc: 4.91 ug/ml



#7 MCPA

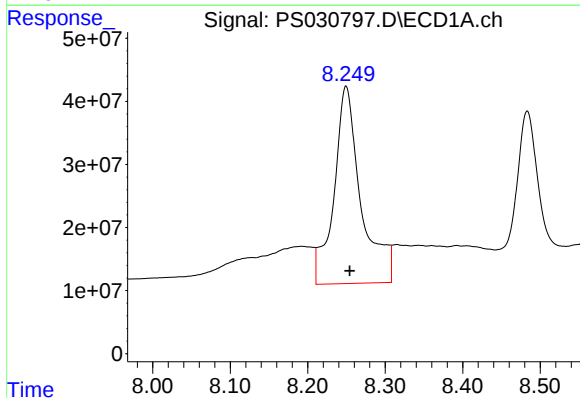
R.T.: 7.863 min
Delta R.T.: -0.015 min
Response: 96635931
Conc: 8.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2025



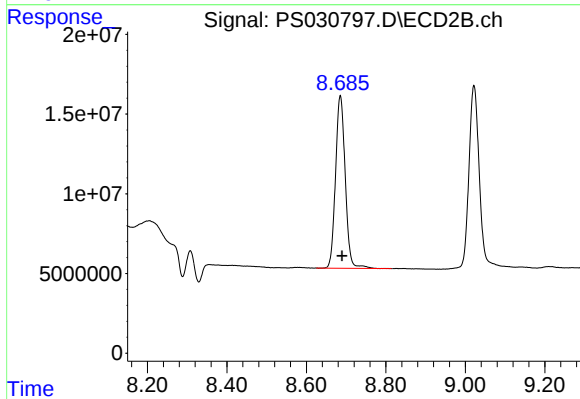
#7 MCPA

R.T.: 8.308 min
Delta R.T.: -0.017 min
Response: 21670577
Conc: 6.89 ug/ml



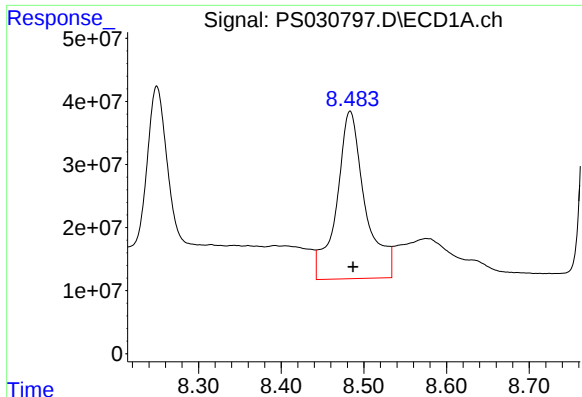
#8 DICHLORPROP

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 756737151
Conc: 202.02 ng/ml



#8 DICHLORPROP

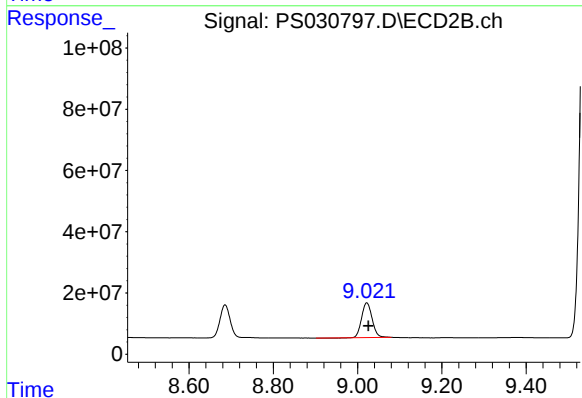
R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 183411296
Conc: 116.64 ng/ml



#9 2,4-D

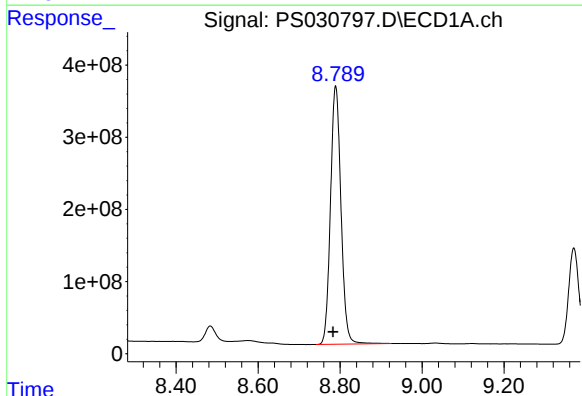
R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 634152734
Conc: 184.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2025



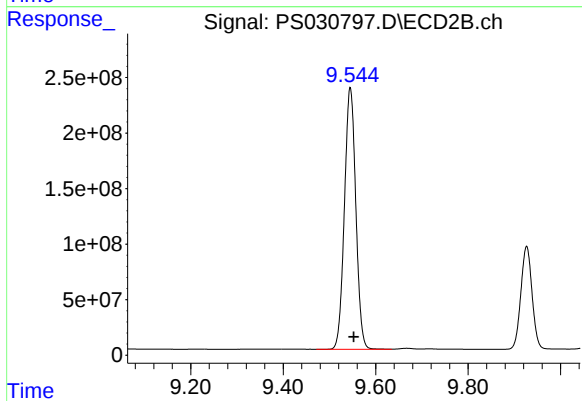
#9 2,4-D

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 195657020
Conc: 115.13 ng/ml



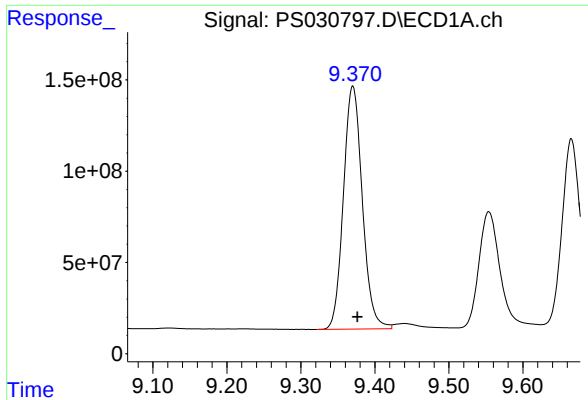
#10 Pentachlorophenol

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 6353627017
Conc: 120.05 ng/ml



#10 Pentachlorophenol

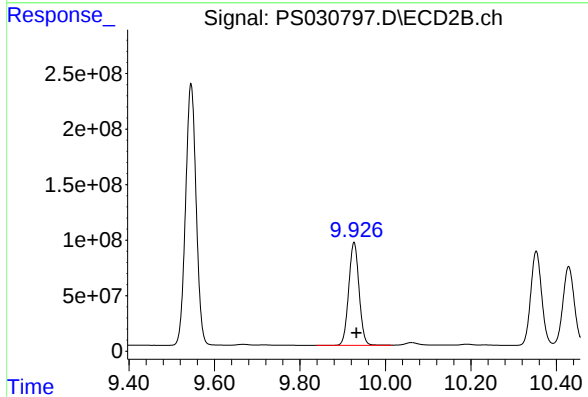
R.T.: 9.545 min
Delta R.T.: -0.008 min
Response: 4028130892
Conc: 105.66 ng/ml



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

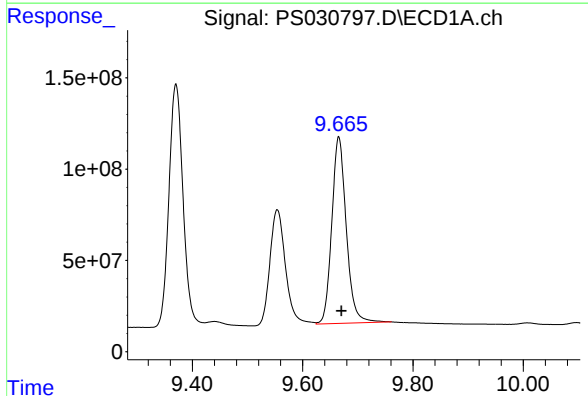
R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 2364974149
Conc: 118.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2025



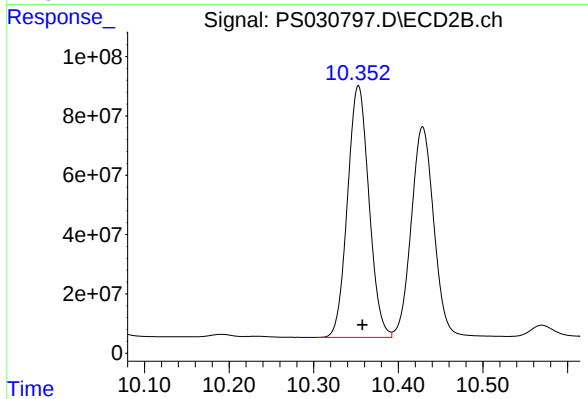
#11 2,4,5-TP (SILVEX)

R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 1561179353
Conc: 108.20 ng/ml



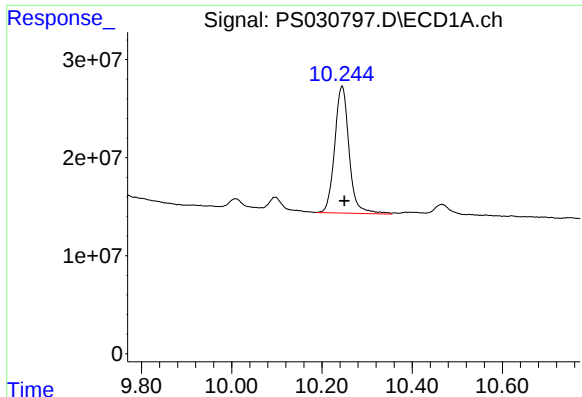
#12 2,4,5-T

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 1862520565
Conc: 113.20 ng/ml



#12 2,4,5-T

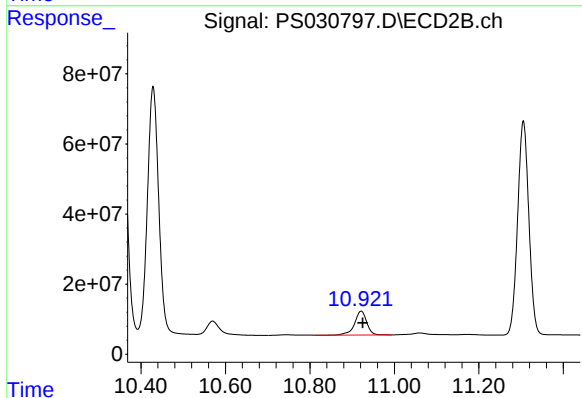
R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 1494875079
Conc: 109.40 ng/ml



#13 2,4-DB

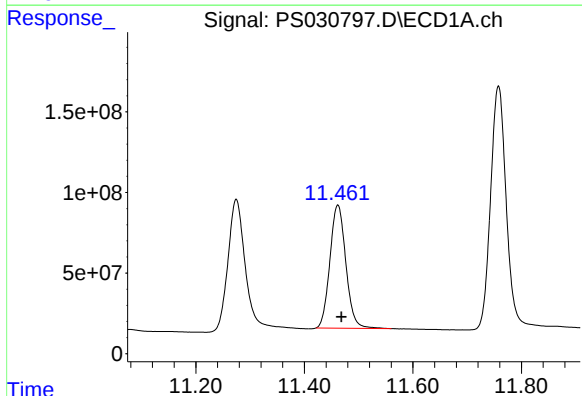
R.T.: 10.245 min
Delta R.T.: -0.005 min
Response: 286982142
Conc: 125.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2025



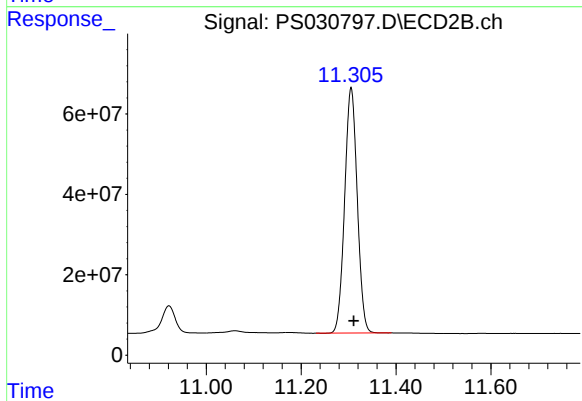
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: -0.004 min
Response: 136651929
Conc: 115.52 ng/ml



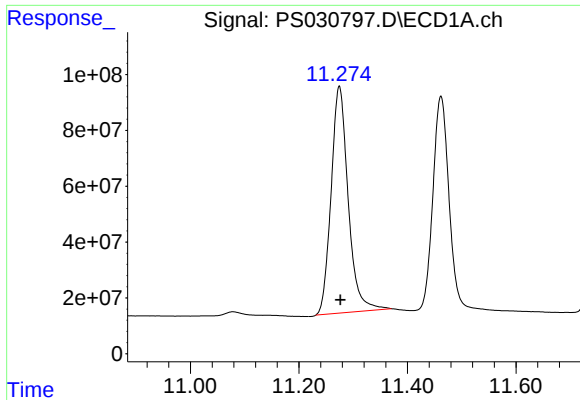
#14 DINOSEB

R.T.: 11.462 min
Delta R.T.: -0.007 min
Response: 1560851675
Conc: 112.51 ng/ml



#14 DINOSEB

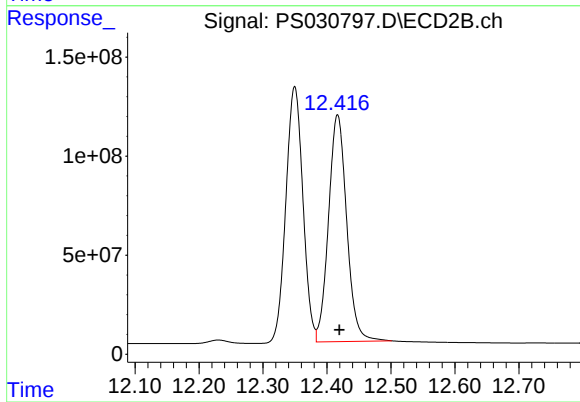
R.T.: 11.305 min
Delta R.T.: -0.006 min
Response: 1123450156
Conc: 104.20 ng/ml



#15 Picloram

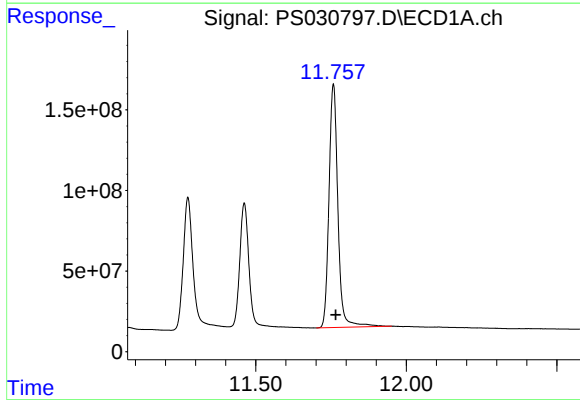
R.T.: 11.274 min
Delta R.T.: -0.002 min
Response: 1777518296
Conc: 110.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2025



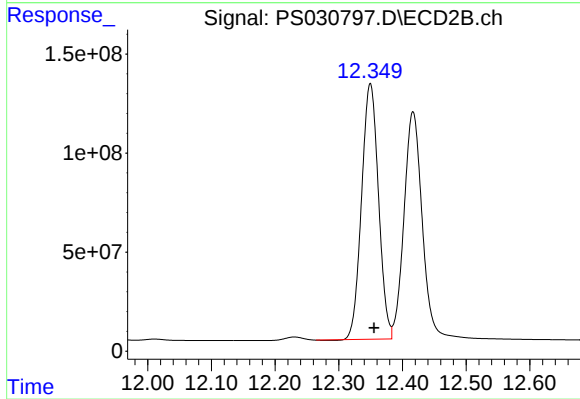
#15 Picloram

R.T.: 12.417 min
Delta R.T.: -0.003 min
Response: 2257694788
Conc: 97.14 ng/ml



#16 DCPA

R.T.: 11.758 min
Delta R.T.: -0.007 min
Response: 3109002996
Conc: 121.37 ng/ml



#16 DCPA

R.T.: 12.350 min
Delta R.T.: -0.006 min
Response: 2379654251
Conc: 107.96 ng/ml