

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
 Data File : PS016084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 02:12
 Operator : DD\AJ
 Sample : M2940-01
 Misc : LOD 150 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:32:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.188	6.766	449.5E6	159.0E6	292.779	309.802
Target Compounds							
1) T	Dalapon	3.016	2.519	312.4E6	96548621	144.053	138.139
2) T	3,5-DICHL...	6.406	5.958	337.2E6	116.5E6	155.462	151.340
3) T	4-Nitroph...	7.018	6.388	126.9E6	47950013	143.543	151.920
5) T	DICAMBA	7.377	6.929	879.1E6	321.9E6	153.450	152.839
6) T	MCPD	7.542	7.019	58822353	24351058	13.417	14.677
7) T	MCPA	7.690	7.230	91407482	43214999	14.374	16.395
8) T	DICHLORPROP	8.071	7.549	215.7E6	85154059	155.048	161.710
9) T	2,4-D	8.302	7.841	246.4E6	94715952	153.686	150.196
10) T	Pentachlo...	8.607	8.266	3250.1E6	1220.5E6	164.007	169.679
11) T	2,4,5-TP ...	9.159	8.628	1151.5E6	441.0E6	155.176	156.307
12) T	2,4,5-T	9.445	9.006	1237.2E6	431.8E6	158.437	149.693
13) T	2,4-DB	9.997	9.512	214.3E6	54986022	129.036	146.264
14) T	DINOSEB	11.150	9.838	865.5E6	314.6E6	157.874	154.095
15) T	Picloram	10.975	10.818	1478.0E6	577.3E6	134.359	138.763
16) T	DCPA	11.417	10.767	1744.3E6	704.7E6	161.706	163.856

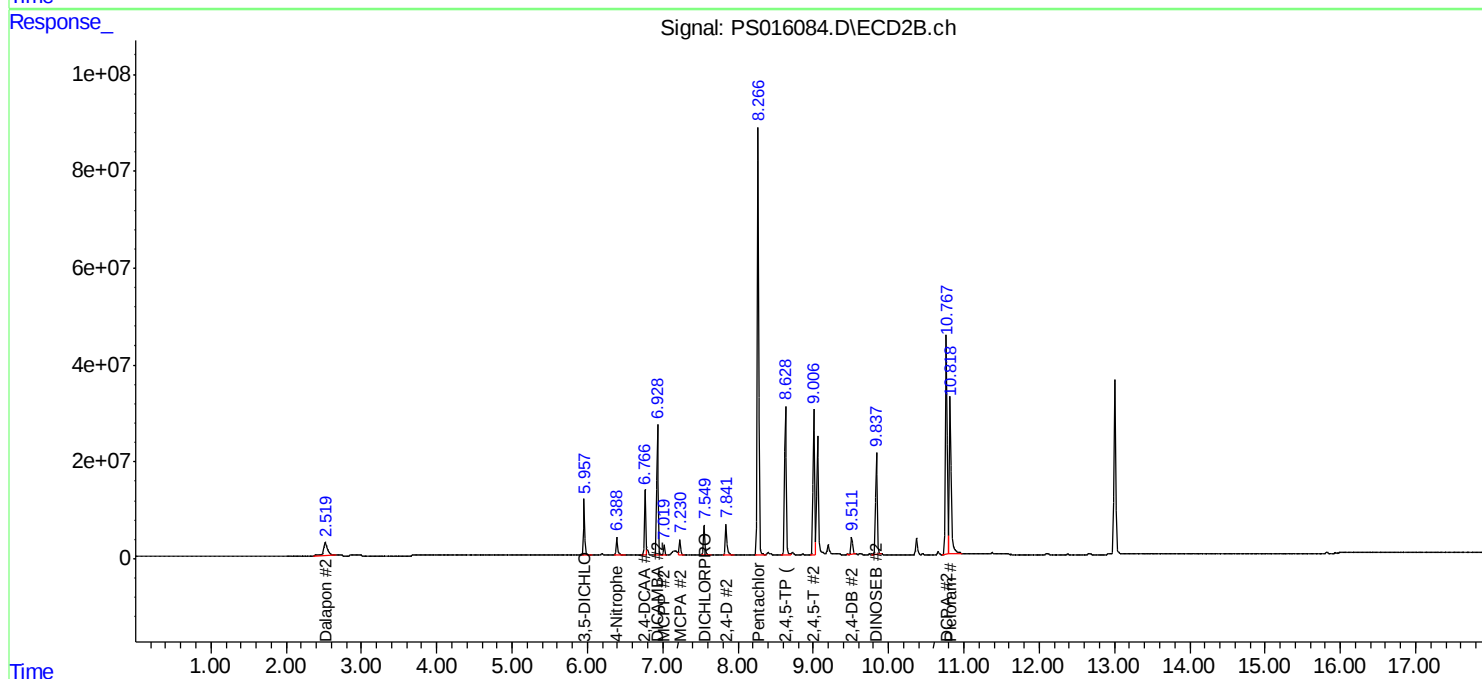
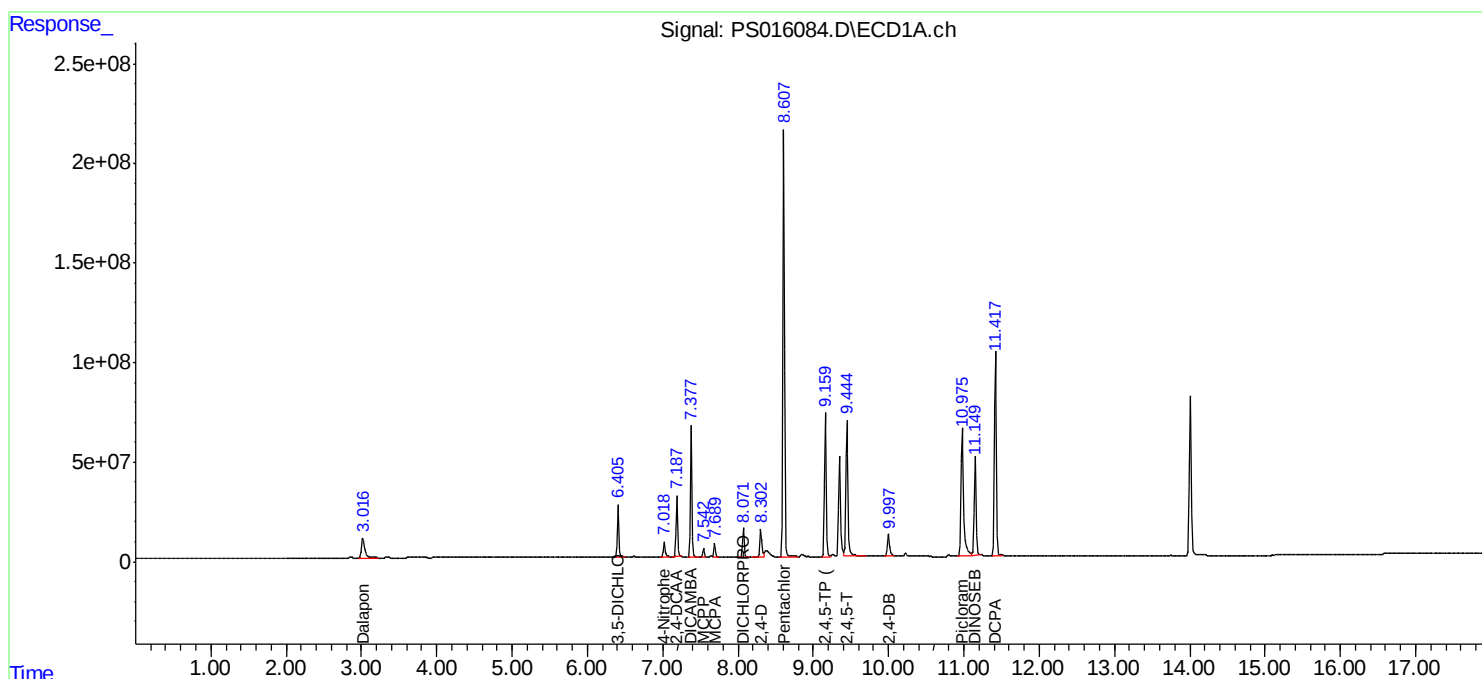
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

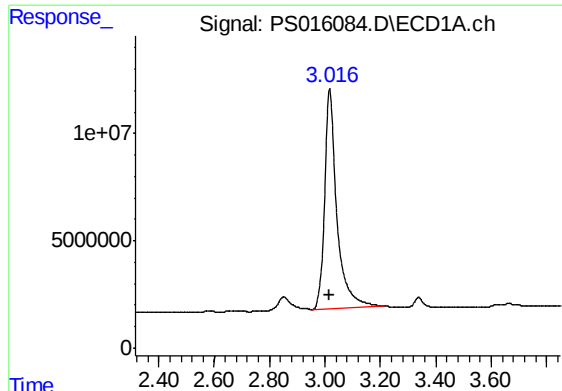
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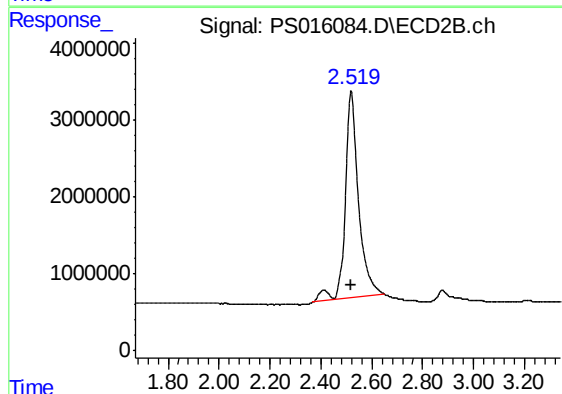




#1 Dalapon

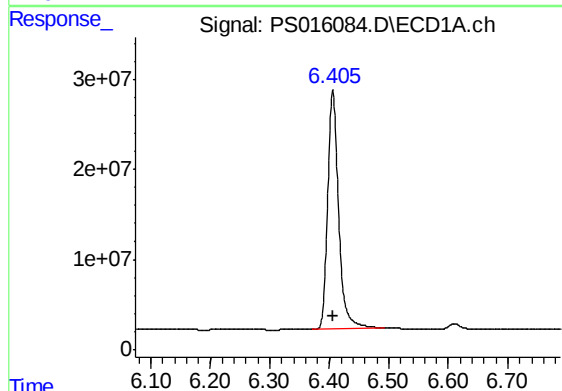
R.T.: 3.016 min
Delta R.T.: -0.002 min
Response: 312433385
Conc: 144.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



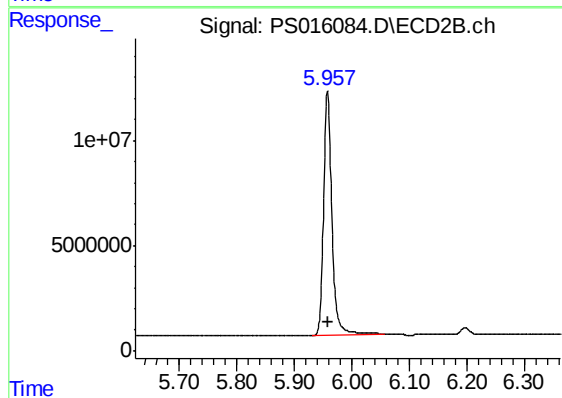
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 96548621
Conc: 138.14 ng/ml



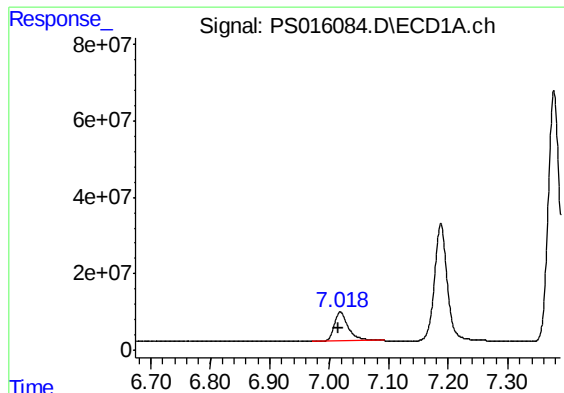
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 337191807
Conc: 155.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

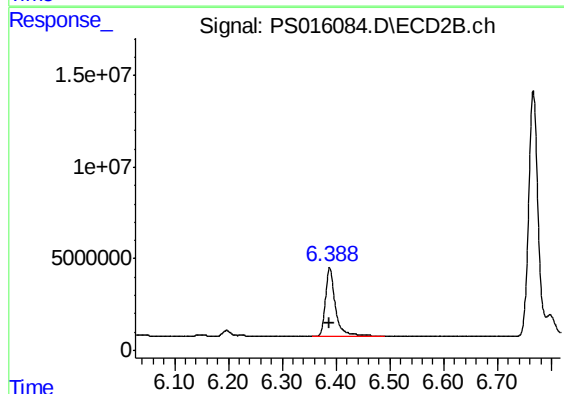
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 116492667
Conc: 151.34 ng/ml



#3 4-Nitrophenol

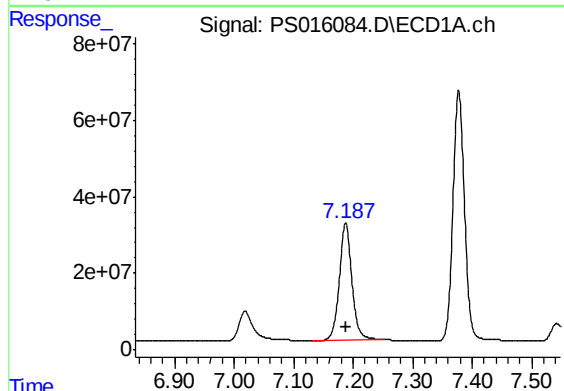
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 126938980
Conc: 143.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



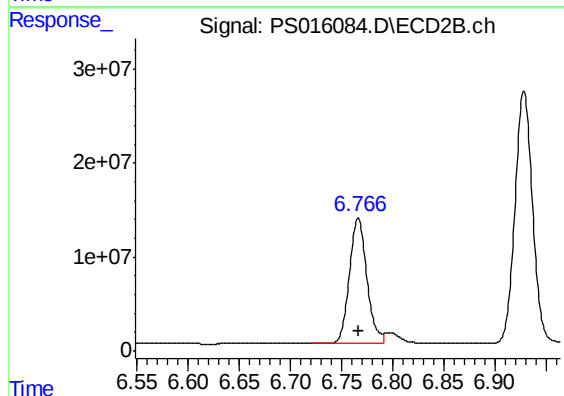
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 47950013
Conc: 151.92 ng/ml



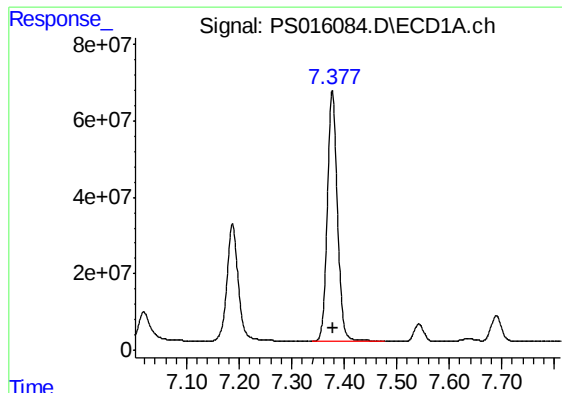
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 449473924
Conc: 292.78 ng/ml



#4 2,4-DCAA

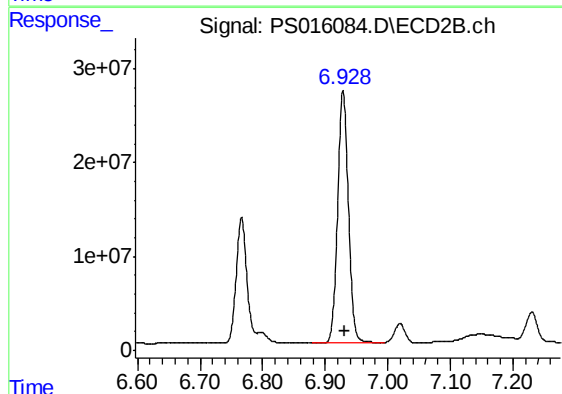
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 159026860
Conc: 309.80 ng/ml



#5 DICAMBA

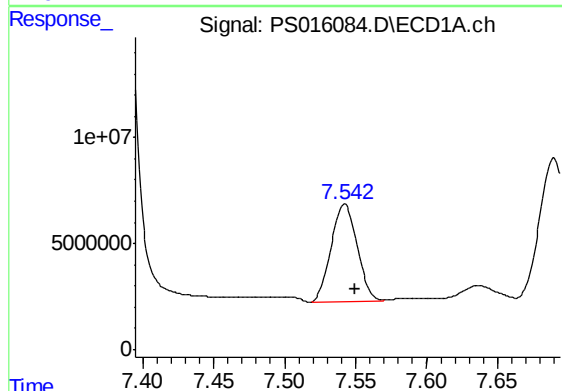
R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 879140473
Conc: 153.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



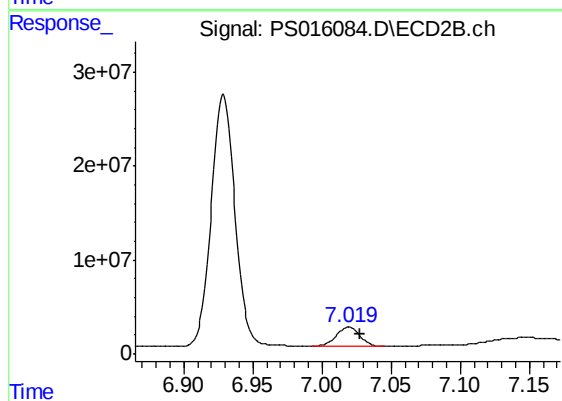
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 321939869
Conc: 152.84 ng/ml



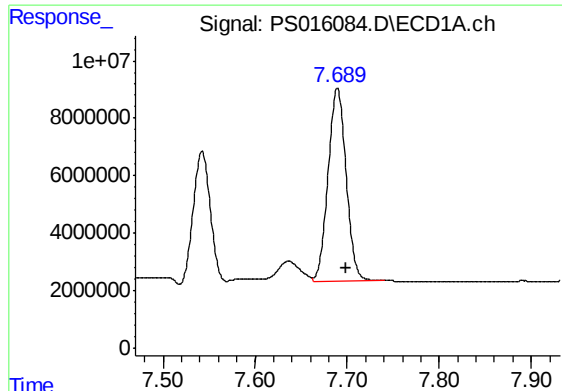
#6 MCPP

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 58822353
Conc: 13.42 ug/ml



#6 MCPP

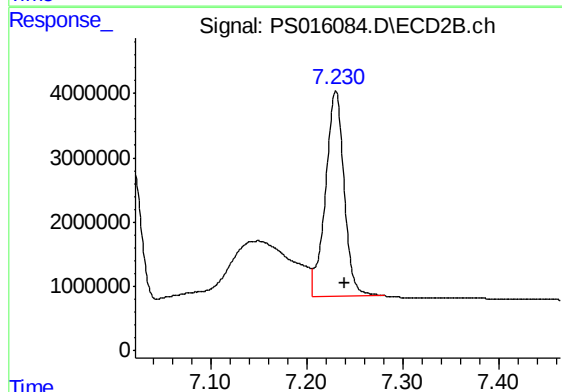
R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 24351058
Conc: 14.68 ug/ml



#7 MCPA

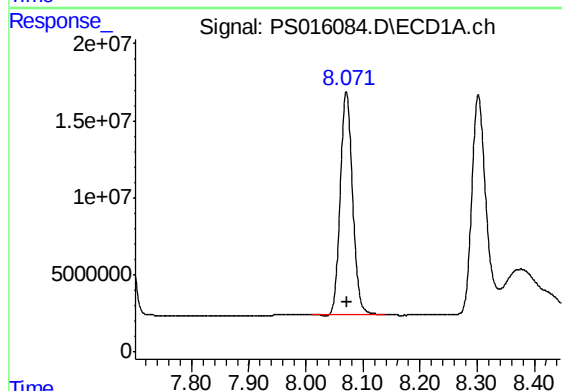
R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 91407482
Conc: 14.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



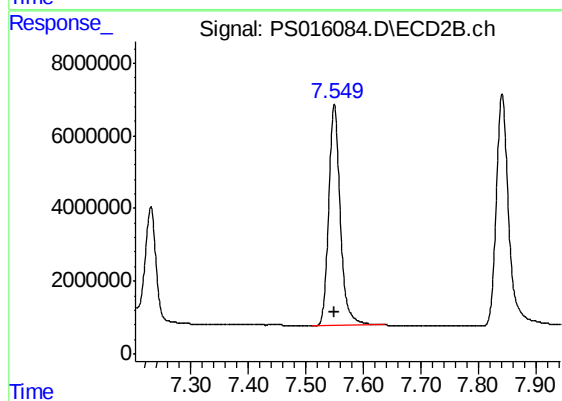
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 43214999
Conc: 16.40 ug/ml



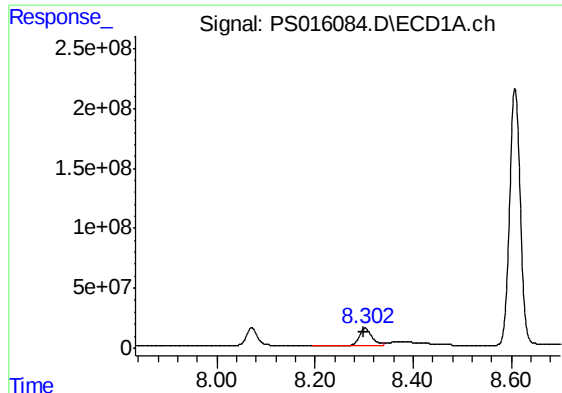
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 215672198
Conc: 155.05 ng/ml



#8 DICHLORPROP

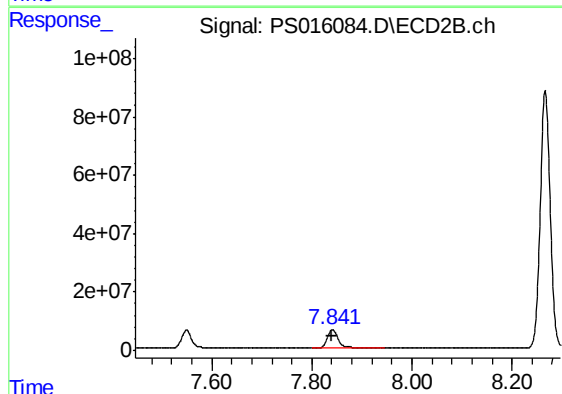
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 85154059
Conc: 161.71 ng/ml



#9 2,4-D

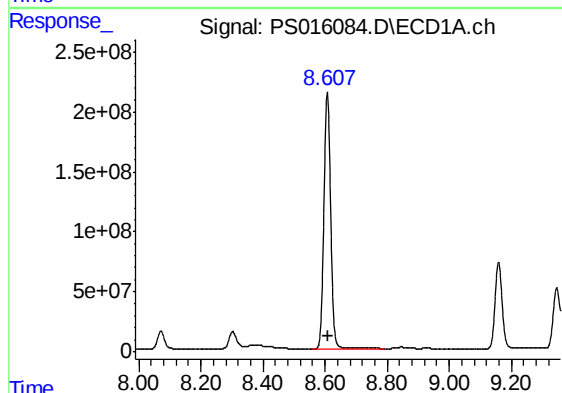
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 246368092
Conc: 153.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



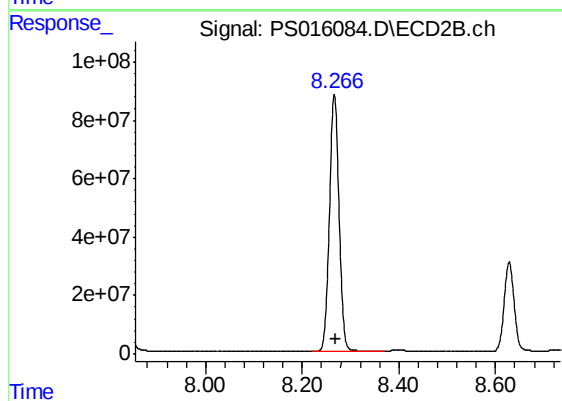
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 94715952
Conc: 150.20 ng/ml



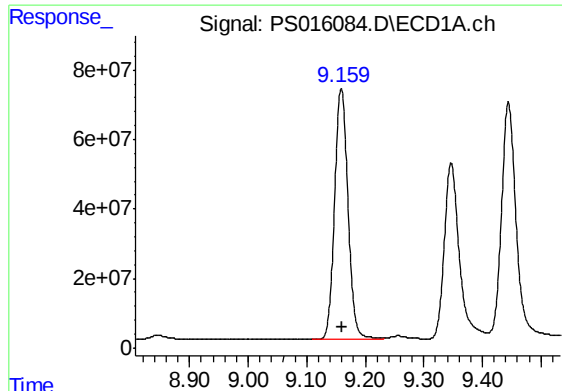
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 3250097540
Conc: 164.01 ng/ml



#10 Pentachlorophenol

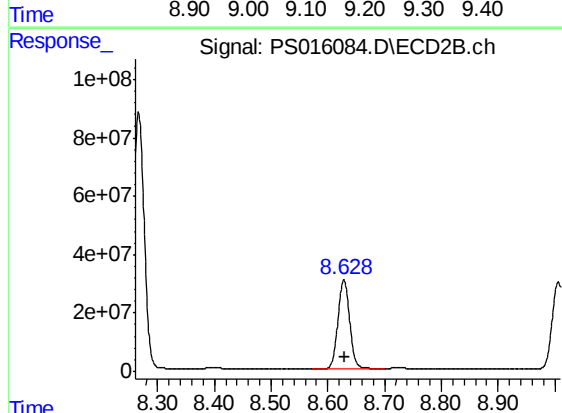
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1220546837
Conc: 169.68 ng/ml



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

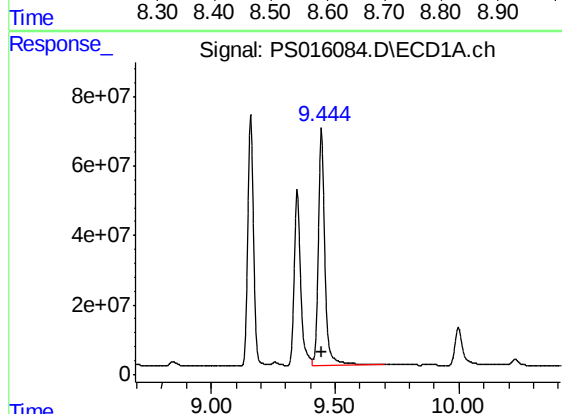
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1151456427
Conc: 155.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



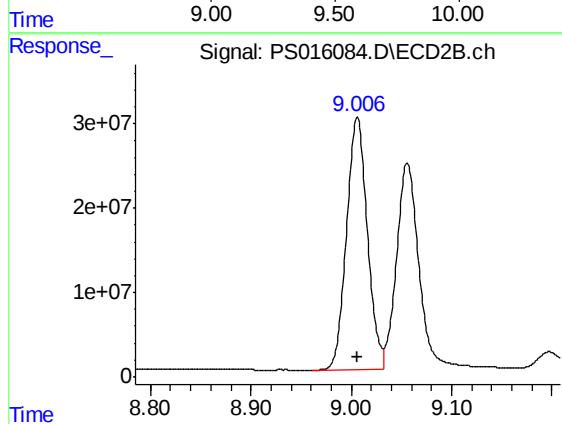
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 441031348
Conc: 156.31 ng/ml



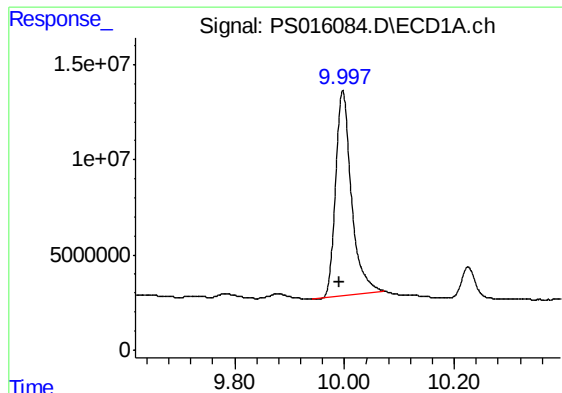
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.001 min
Response: 1237182703
Conc: 158.44 ng/ml



#12 2,4,5-T

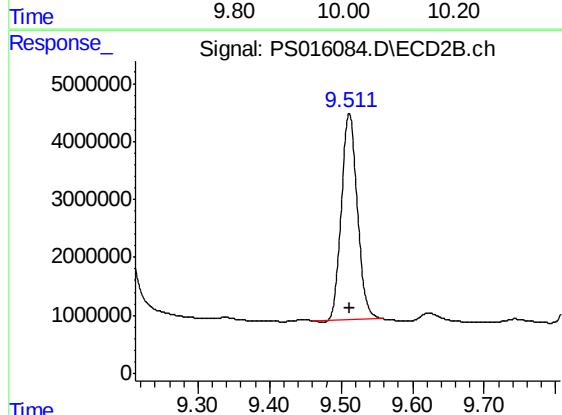
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 431824654
Conc: 149.69 ng/ml



#13 2,4-DB

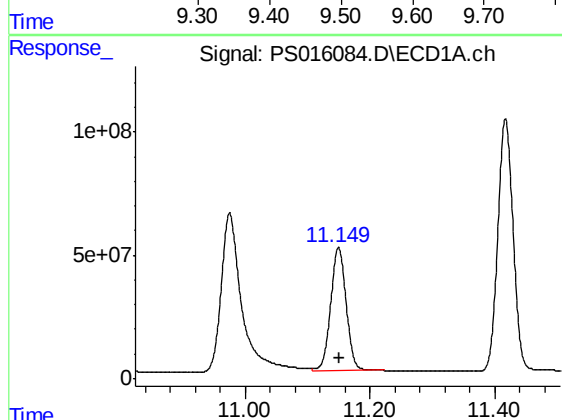
R.T.: 9.997 min
Delta R.T.: 0.006 min
Response: 214340516
Conc: 129.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



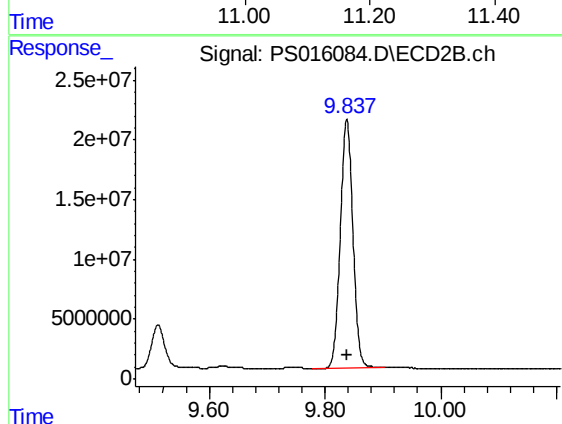
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 54986022
Conc: 146.26 ng/ml



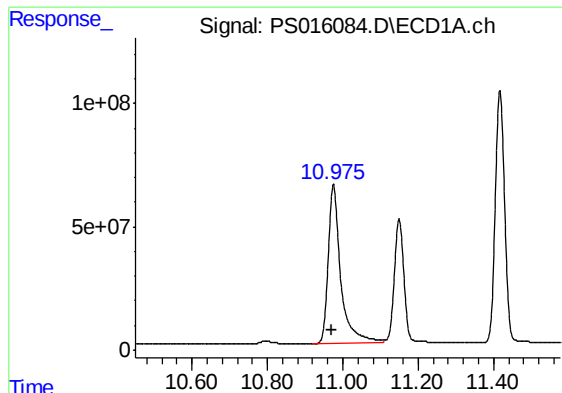
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.003 min
Response: 865502803
Conc: 157.87 ng/ml



#14 DINOSEB

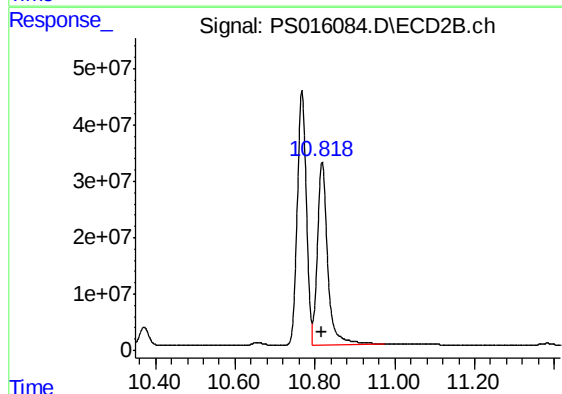
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 314633441
Conc: 154.09 ng/ml



#15 Picloram

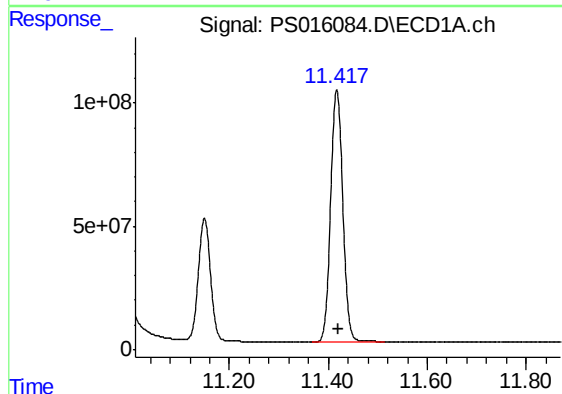
R.T.: 10.975 min
Delta R.T.: 0.005 min
Response: 1477982919
Conc: 134.36 ng/ml

Instrument :
ECD_S
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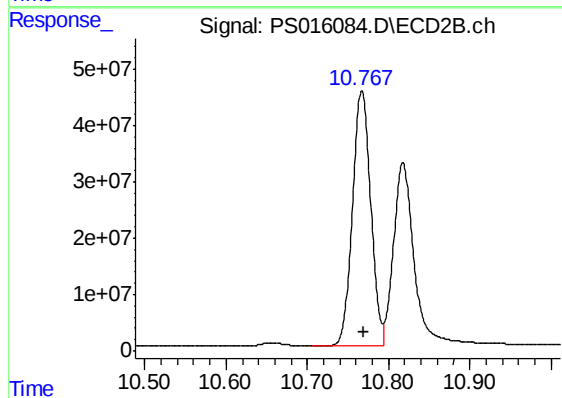
#15 Picloram

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 577334770
Conc: 138.76 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 1744287855
Conc: 161.71 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 704652108
Conc: 163.86 ng/ml