

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 18:55
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:29:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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 x 0.5 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	7.204	6.901	581.7E6	254.0E6	577.646	667.738
Target Compounds							
1) T	Dalapon	3.021	2.614	139.6E6	110.4E6	118.887	209.371 #
2) T	3,5-DICHL...	6.423	6.062	143.7E6	47770383	103.925	82.984
3) T	4-Nitroph...	7.047	6.530	52486282	18308250	101.051	74.665 #
5) T	DICAMBA	7.393	7.067	407.4E6	183.7E6	101.977	113.643
6) T	MCPD	7.556	7.155	36897395	14656042	12.508	11.057
7) T	MCPA	7.704	7.363	37509466	48899041	8.653	24.835 #
8) T	DICHLORPROP	8.085	7.693	111.5E6	50138357	114.192	122.541
9) T	2,4-D	8.322	7.995	131.6E6	40375541	121.745	83.652 #
10) T	Pentachlo...	8.623	8.413	1772.4E6	678.3E6	120.773	123.594
11) T	2,4,5-TP ...	9.170	8.773	683.6E6	316.2E6	119.715	142.474
12) T	2,4,5-T	9.462	9.160	685.9E6	233.4E6	114.424	107.783
13) T	2,4-DB	10.016	9.669	120.5E6	35414600	113.932	123.601
14) T	DINOSEB	11.162	9.990	537.6E6	169.5E6	116.224	107.684
15) T	Picloram	11.020	11.007	570.8E6	268.3E6	71.506	81.260
16) T	DCPA	11.429	10.916	724.3E6	336.9E6	84.661	100.378

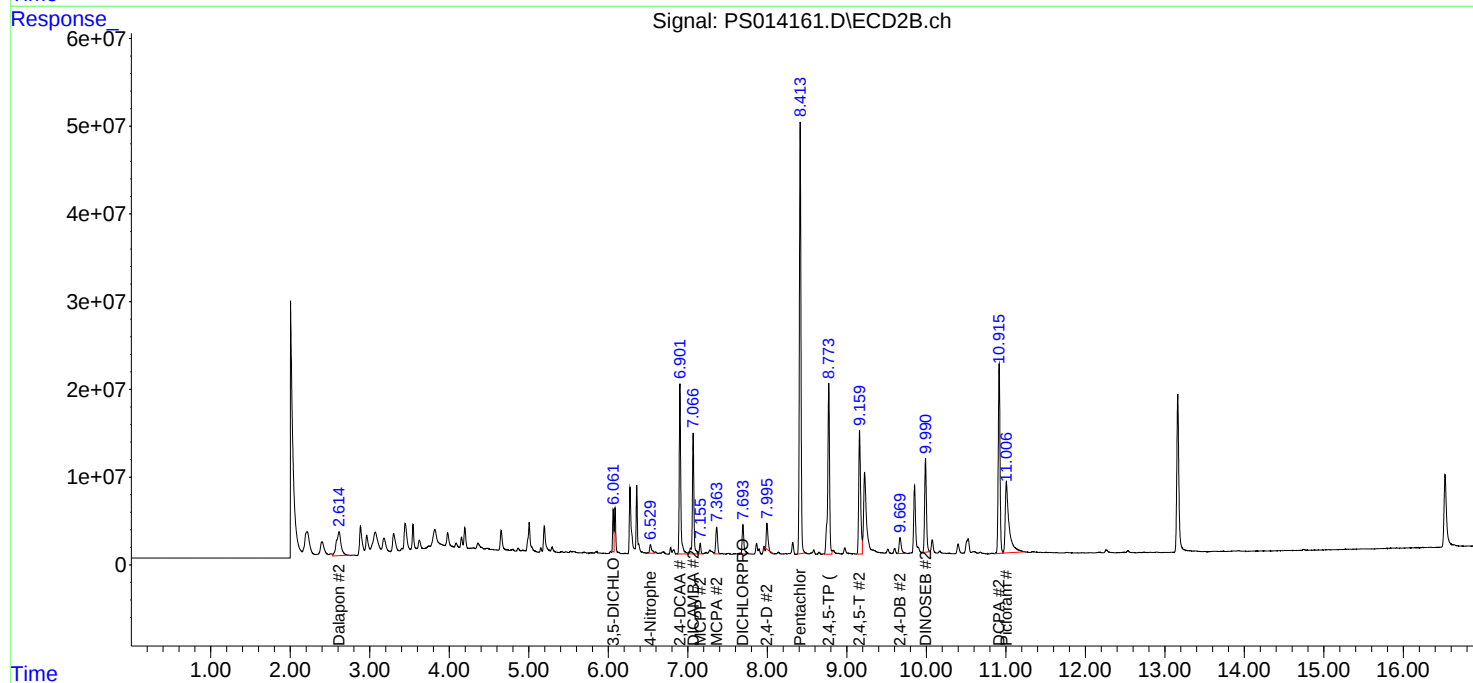
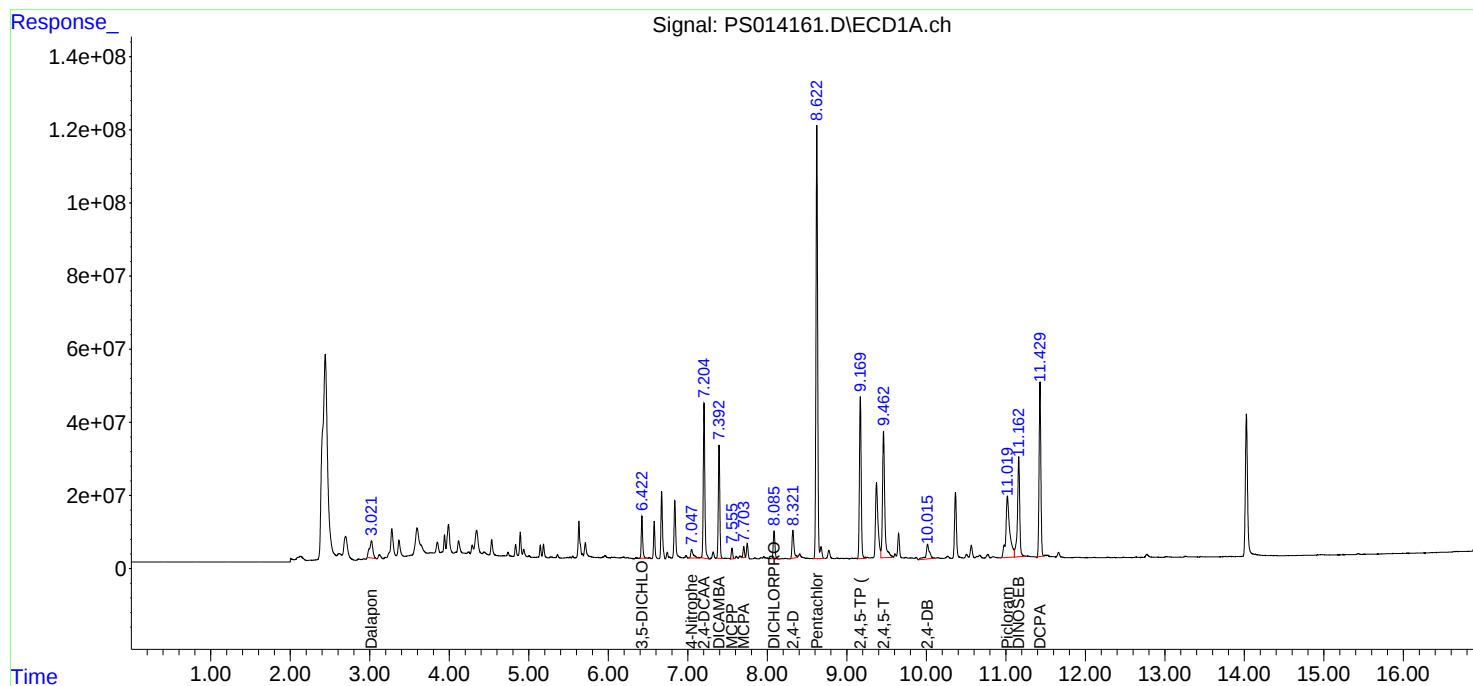
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

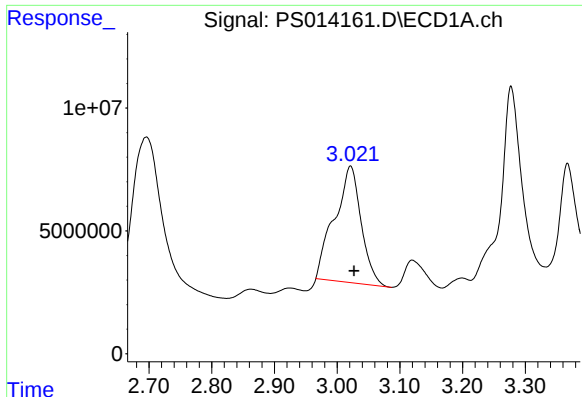
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
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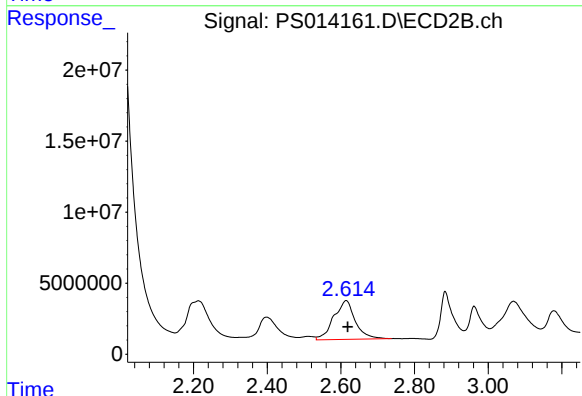




#1 Dalapon

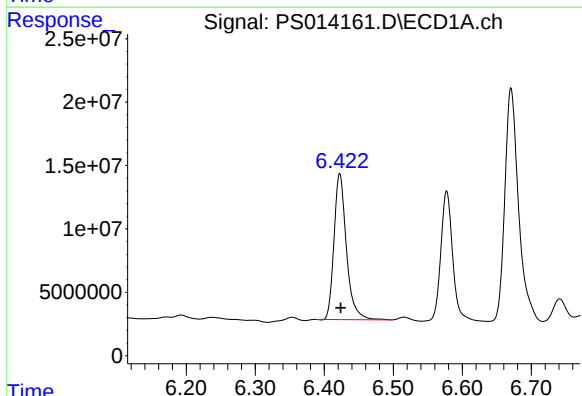
R.T.: 3.021 min
Delta R.T.: -0.006 min
Response: 139561156
Conc: 118.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



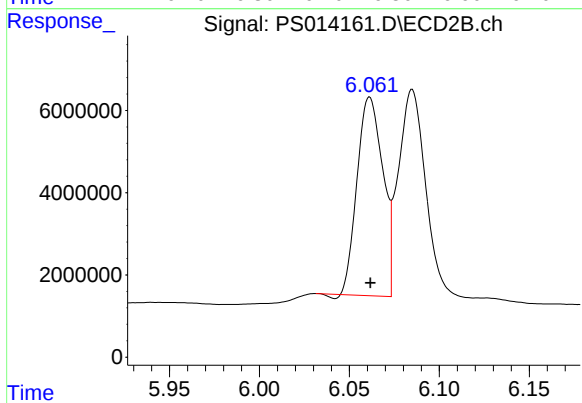
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.004 min
Response: 110365508
Conc: 209.37 ng/ml



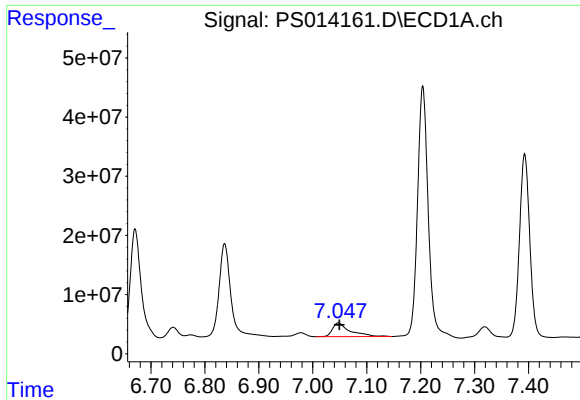
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 143717943
Conc: 103.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

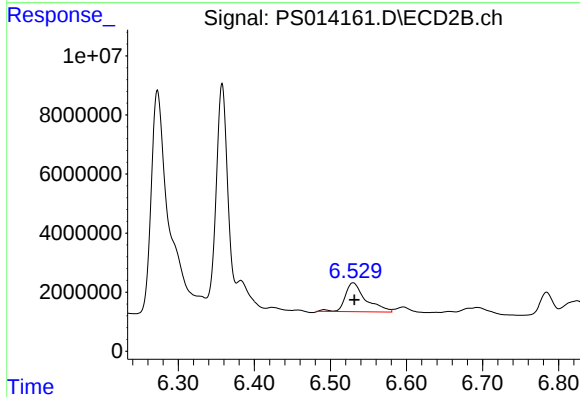
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 47770383
Conc: 82.98 ng/ml



#3 4-Nitrophenol

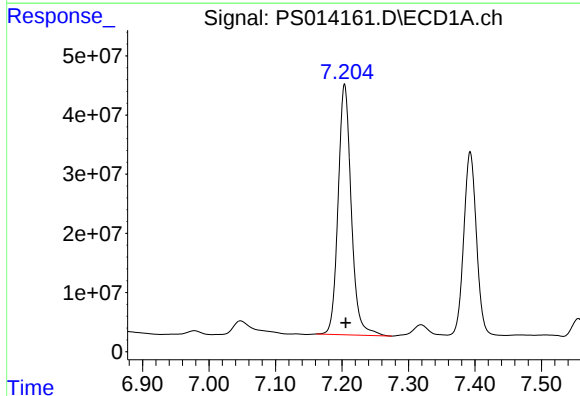
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 52486282
Conc: 101.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



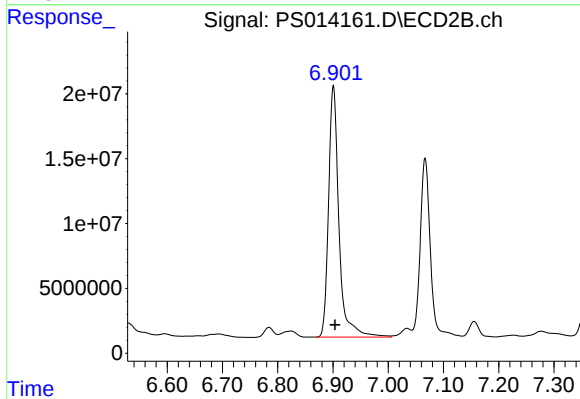
#3 4-Nitrophenol

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 18308250
Conc: 74.66 ng/ml



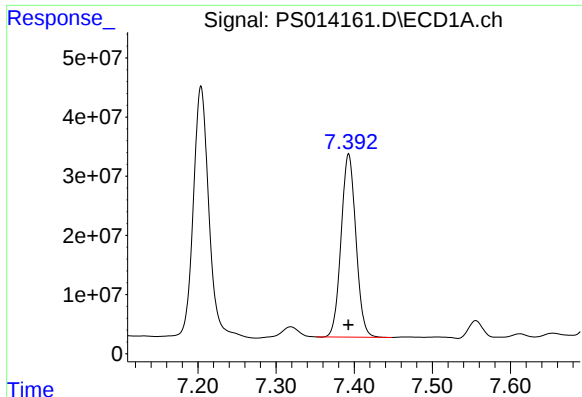
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 581674921
Conc: 577.65 ng/ml



#4 2,4-DCAA

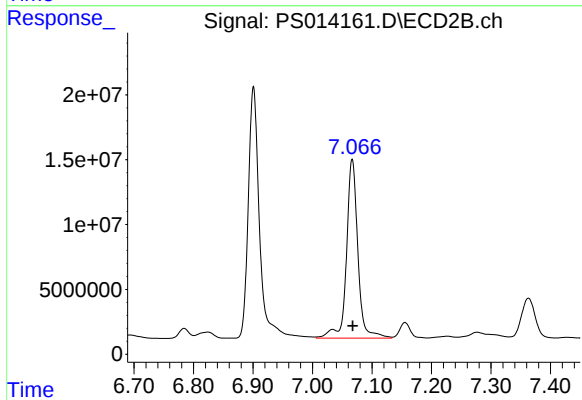
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 254038873
Conc: 667.74 ng/ml



#5 DICAMBA

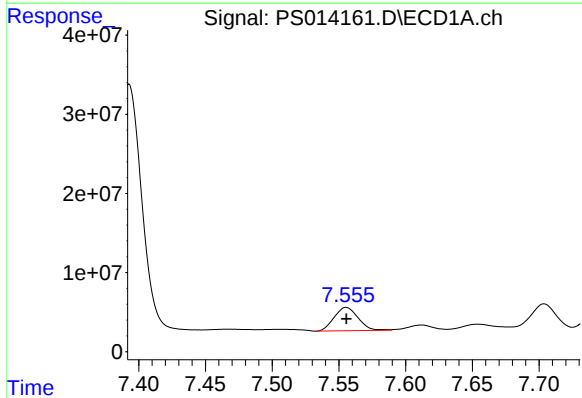
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 407414275
Conc: 101.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



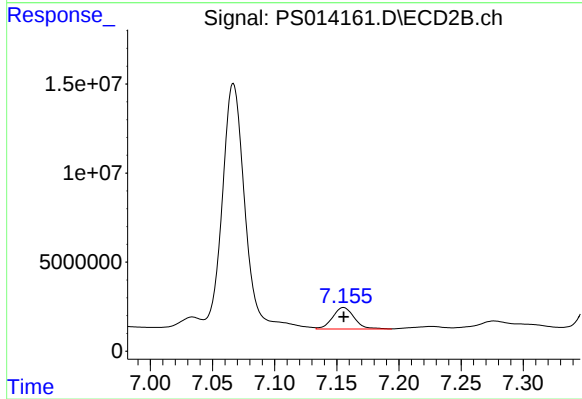
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 183734003
Conc: 113.64 ng/ml



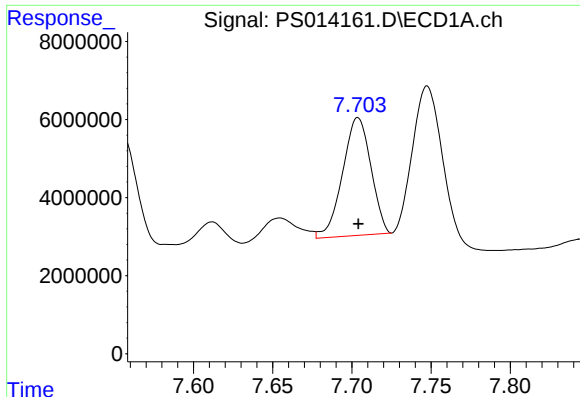
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 36897395
Conc: 12.51 ug/ml



#6 MCP

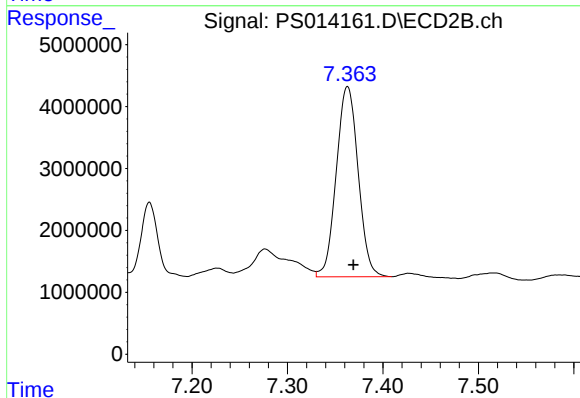
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 14656042
Conc: 11.06 ug/ml



#7 MCPA

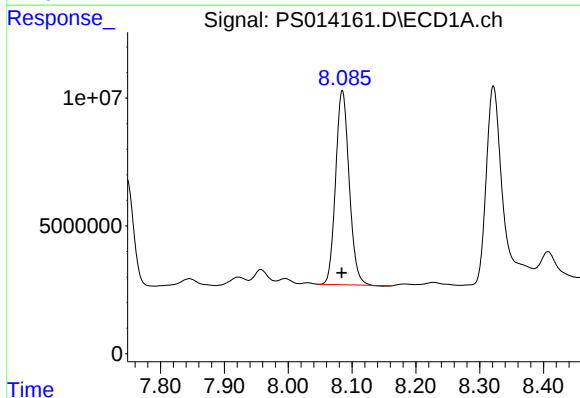
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 37509466
Conc: 8.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



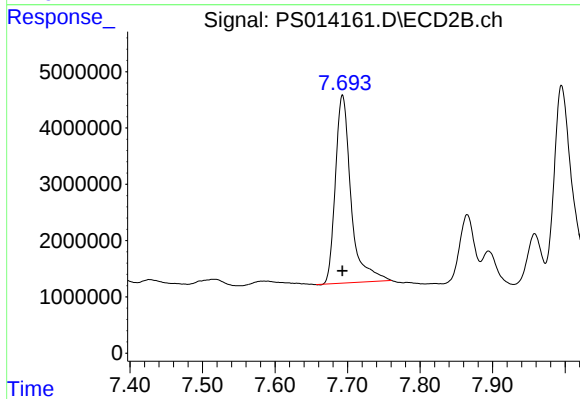
#7 MCPA

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 48899041
Conc: 24.83 ug/ml



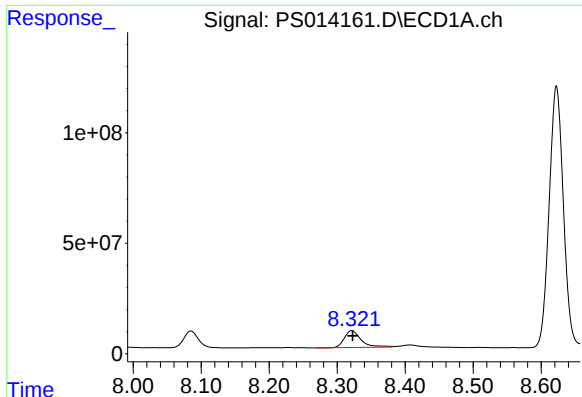
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 111494442
Conc: 114.19 ng/ml



#8 DICHLORPROP

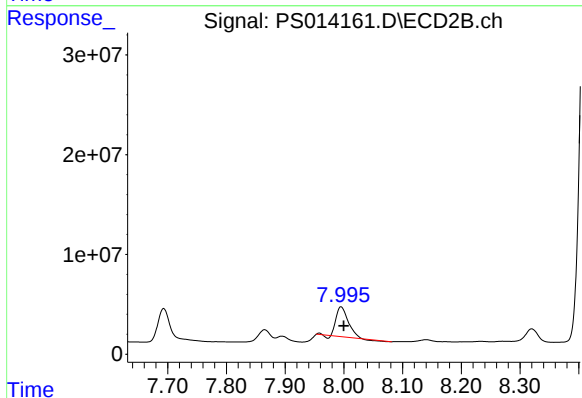
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 50138357
Conc: 122.54 ng/ml



#9 2,4-D

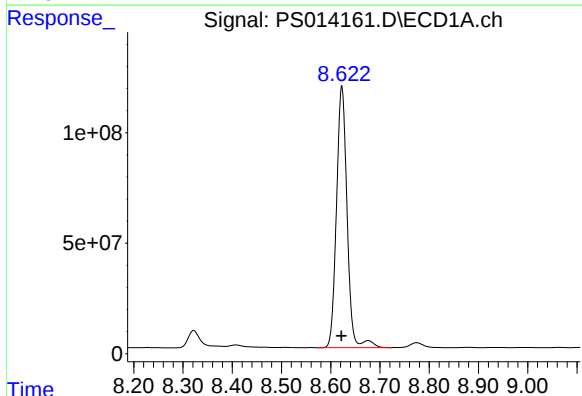
R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 131627314
Conc: 121.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



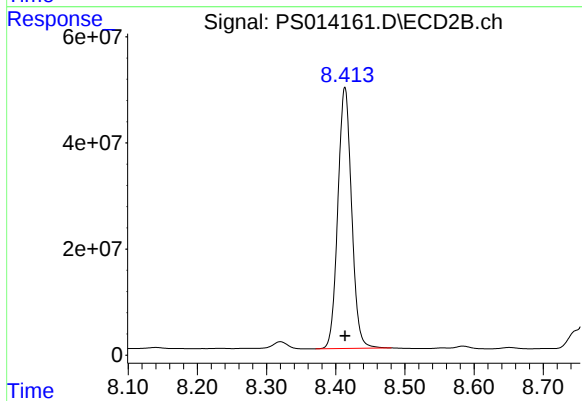
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 40375541
Conc: 83.65 ng/ml



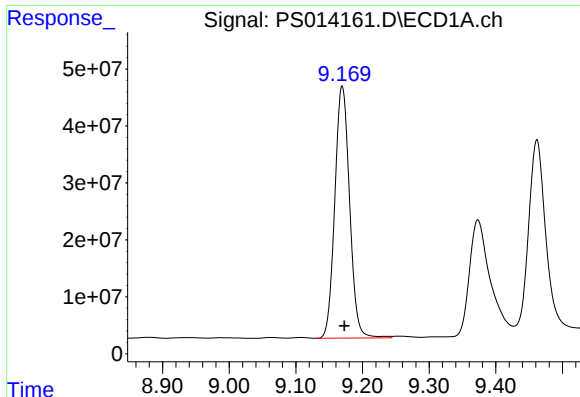
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 1772368025
Conc: 120.77 ng/ml



#10 Pentachlorophenol

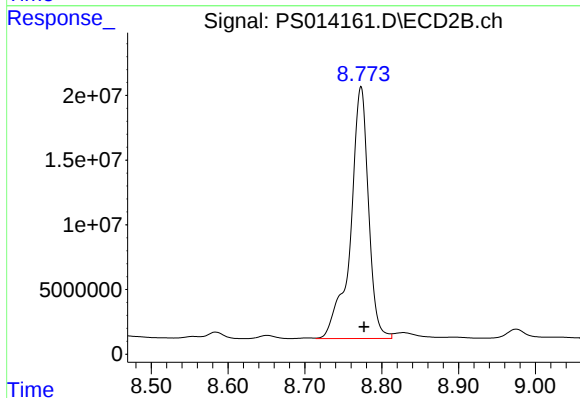
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 678325886
Conc: 123.59 ng/ml



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

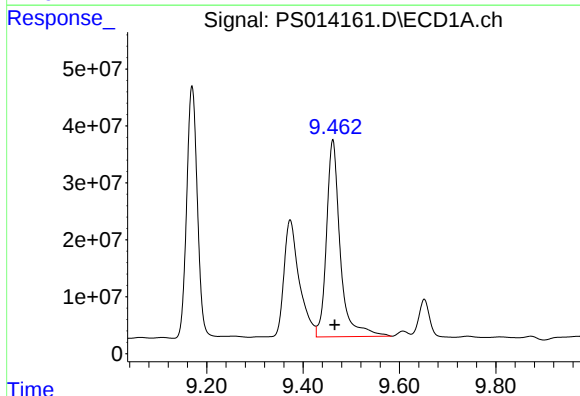
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 683616867
Conc: 119.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



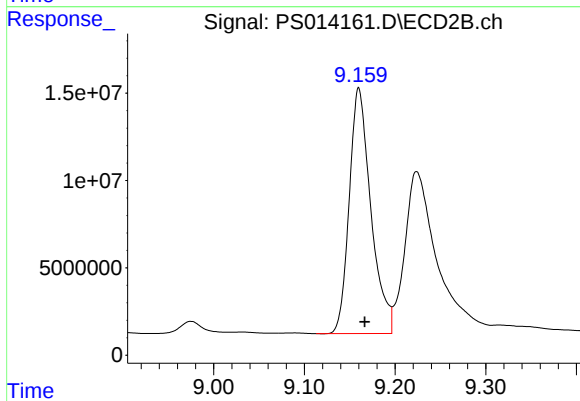
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 316230662
Conc: 142.47 ng/ml



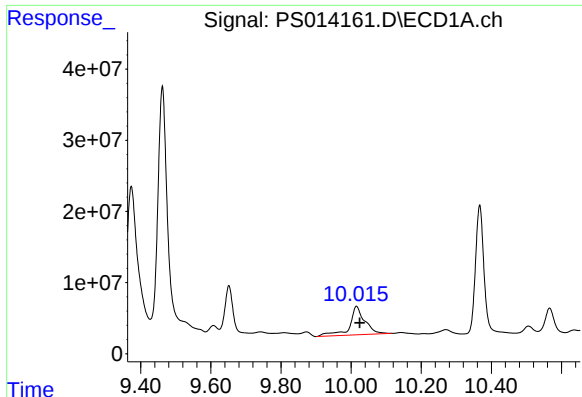
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.004 min
Response: 685868648
Conc: 114.42 ng/ml



#12 2,4,5-T

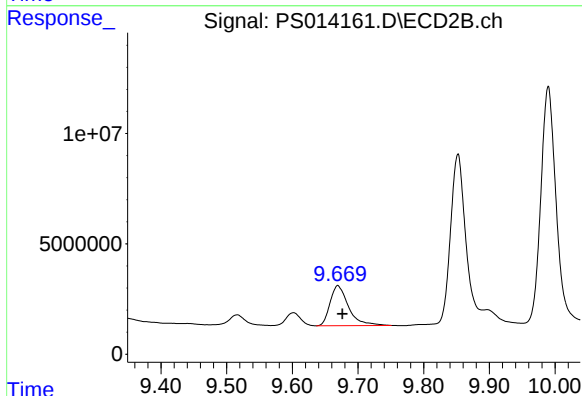
R.T.: 9.160 min
Delta R.T.: -0.006 min
Response: 233357584
Conc: 107.78 ng/ml



#13 2,4-DB

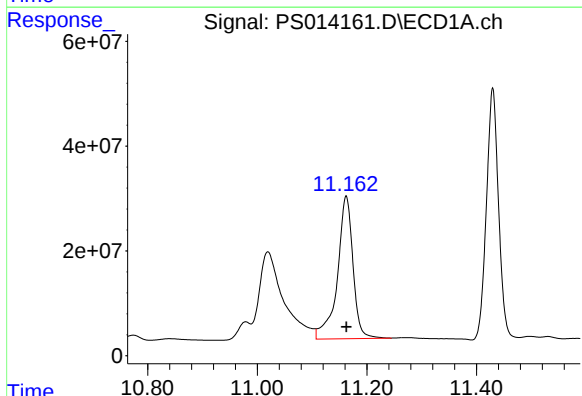
R.T.: 10.016 min
Delta R.T.: -0.009 min
Response: 120500159
Conc: 113.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



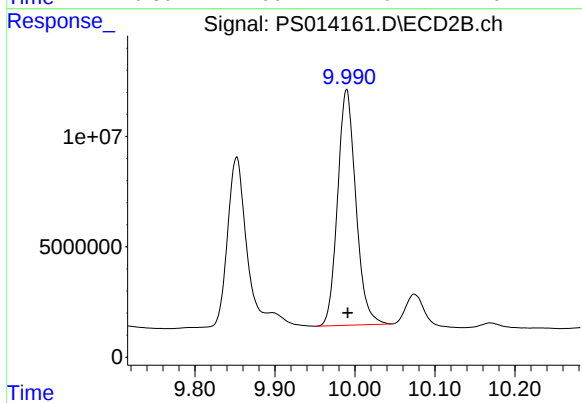
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 35414600
Conc: 123.60 ng/ml



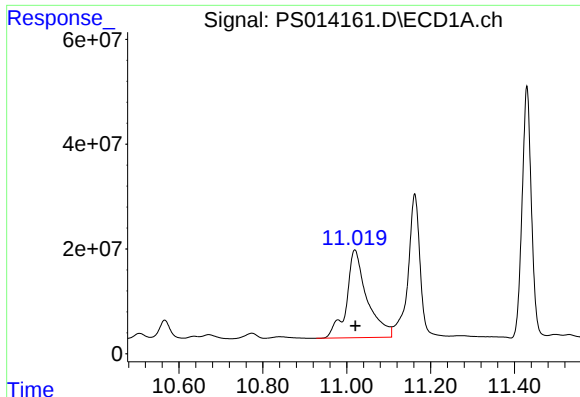
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 537582180
Conc: 116.22 ng/ml



#14 DINOSEB

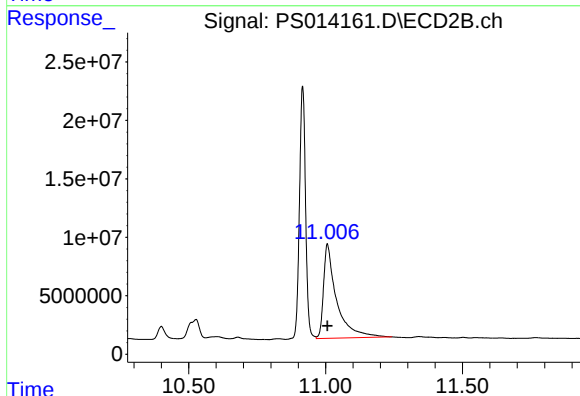
R.T.: 9.990 min
Delta R.T.: -0.001 min
Response: 169501258
Conc: 107.68 ng/ml



#15 Picloram

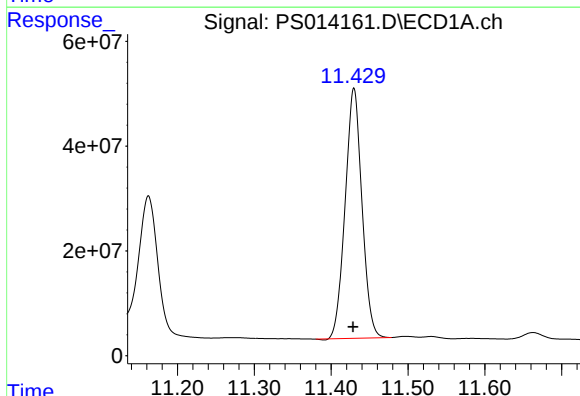
R.T.: 11.020 min
Delta R.T.: 0.000 min
Response: 570751925
Conc: 71.51 ng/ml

Instrument :
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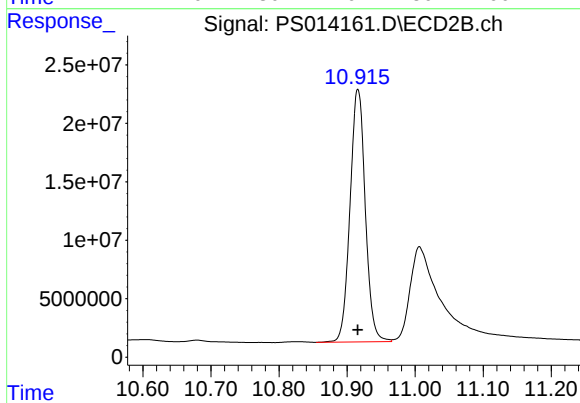
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 268257722
Conc: 81.26 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 724289255
Conc: 84.66 ng/ml



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.000 min
Response: 336939277
Conc: 100.38 ng/ml