

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012020\
 Data File : PP030606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2020 11:30
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD 150 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:15:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 18 00:30:15 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	11.238	11.407	136.2E6	66737158	370.199	354.208
Target Compounds							
1) T	Dalapon	2.723	2.537	83738167	36537553	147.132	145.421
2) T	3,5-DICHL...	9.653	9.526	94516455	39181390	156.239	155.803
3) T	4-Nitroph...	10.814	10.573	61916196	15798016	139.519	159.421
5) T	DICAMBA	11.549	11.701	226.7E6	106.9E6	152.660	143.368
6) T	MCPD	11.889	11.902	13108698	3306572	13.936	8.825 #
7) T	MCPA	12.141	12.290	21595917	6113248	16.027	10.220 #
8) T	DICHLORPROP	12.744	12.822	58305935	29196997	161.293	159.060
9) T	2,4-D	13.105	13.313	66066344	32307553	166.293	157.828
10) T	Pentachlo...	13.470	13.875	845.9E6	429.0E6	148.230	146.088
11) T	2,4,5-TP ...	14.353	14.471	303.5E6	157.9E6	153.052	148.367
12) T	2,4,5-T	14.752	15.018	297.9E6	134.4E6	154.872	146.182
13) T	2,4-DB	15.500	15.703	41814584	22139731	159.477	167.496
14) T	DINOSEB	16.966	16.107	187.9E6	98367013	167.544	169.925
15) T	Picloram	16.750	17.439	357.8E6	194.8E6	139.514	132.337
16) T	DCPA	17.321	17.326	387.0E6	217.4E6	149.061	149.670

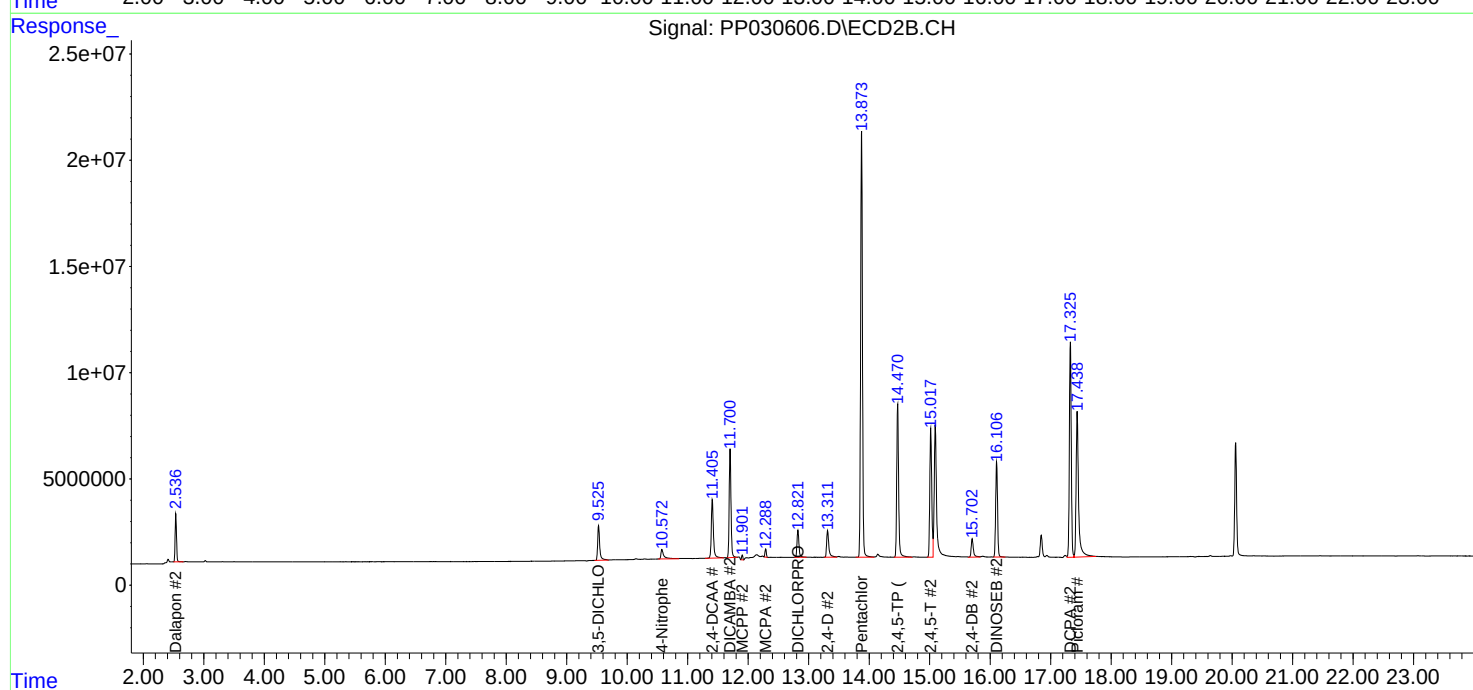
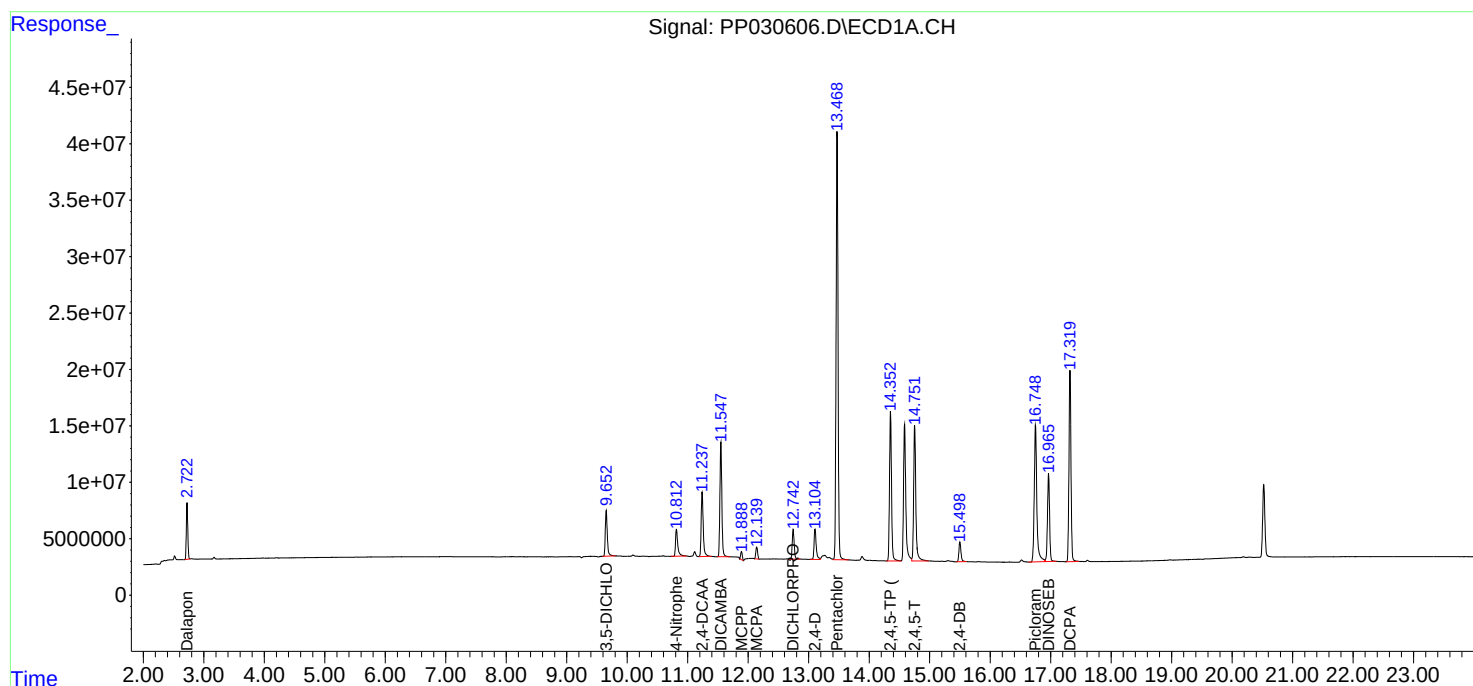
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

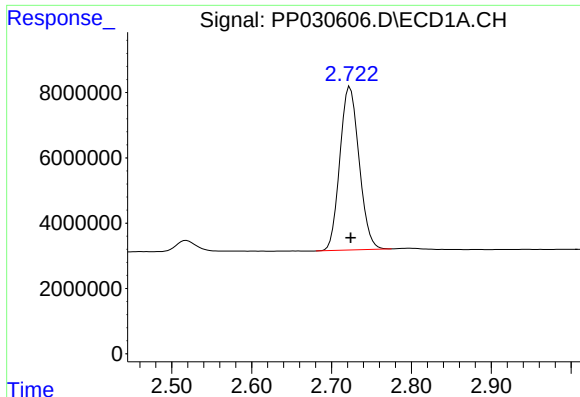
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012020\
Data File : PP030606.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
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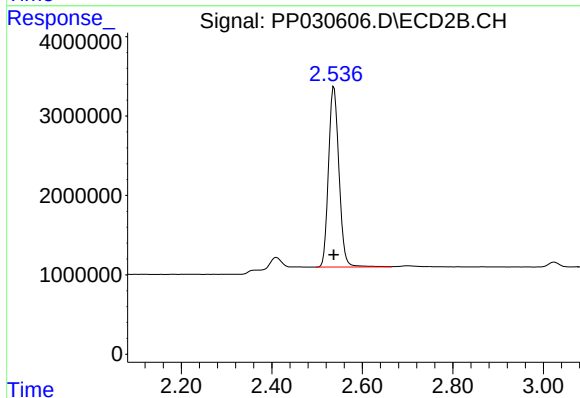




#1 Dalapon

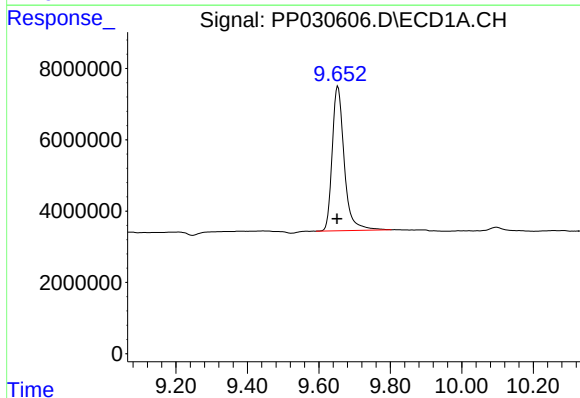
R.T.: 2.723 min
Delta R.T.: 0.000 min
Response: 83738167
Conc: 147.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



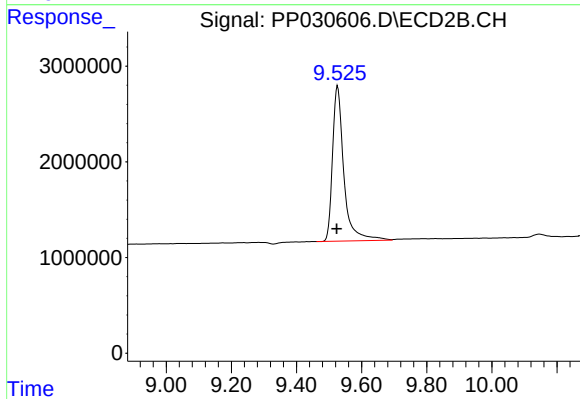
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.000 min
Response: 36537553
Conc: 145.42 ng/ml



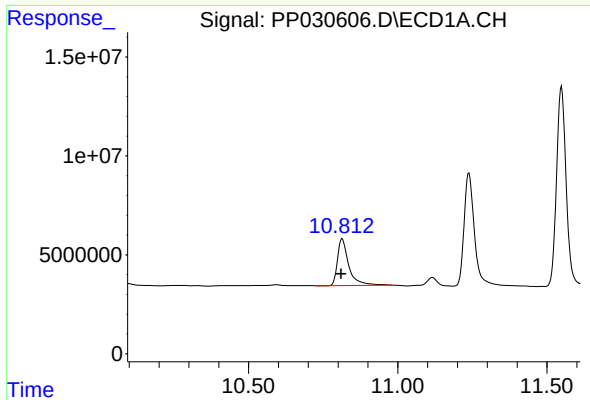
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.653 min
Delta R.T.: 0.003 min
Response: 94516455
Conc: 156.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

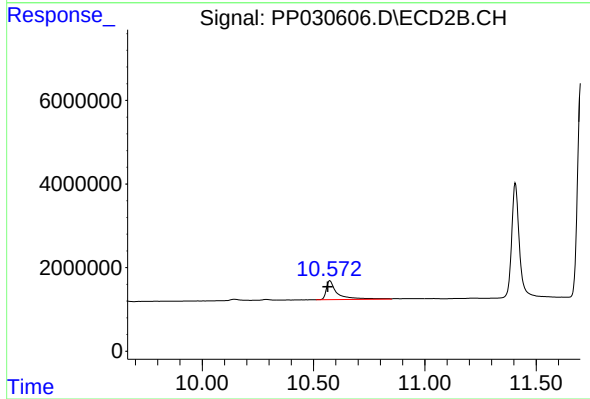
R.T.: 9.526 min
Delta R.T.: 0.003 min
Response: 39181390
Conc: 155.80 ng/ml



#3 4-Nitrophenol

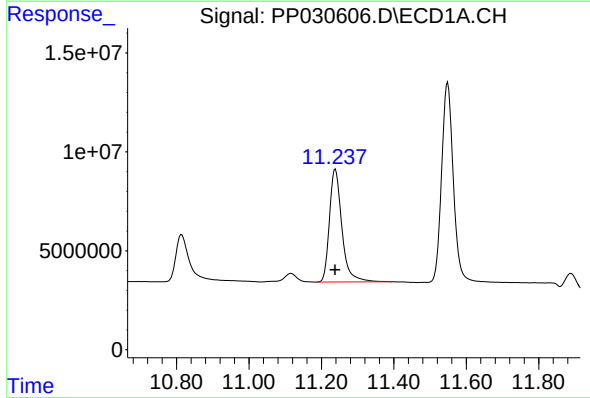
R.T.: 10.814 min
Delta R.T.: 0.004 min
Response: 61916196
Conc: 139.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



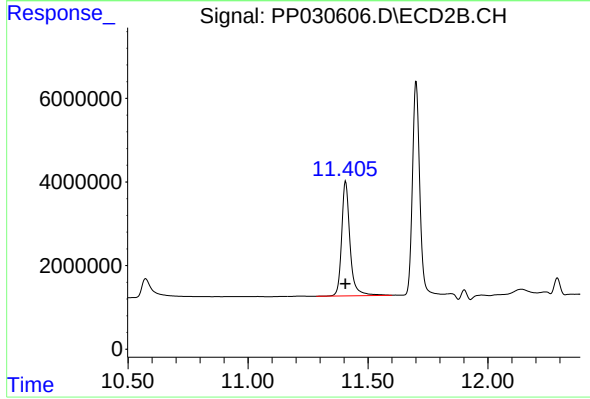
#3 4-Nitrophenol

R.T.: 10.573 min
Delta R.T.: 0.010 min
Response: 15798016
Conc: 159.42 ng/ml



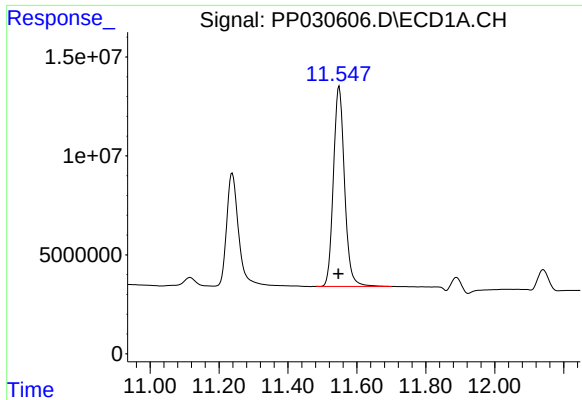
#4 2,4-DCAA

R.T.: 11.238 min
Delta R.T.: 0.001 min
Response: 136232847
Conc: 370.20 ng/ml



#4 2,4-DCAA

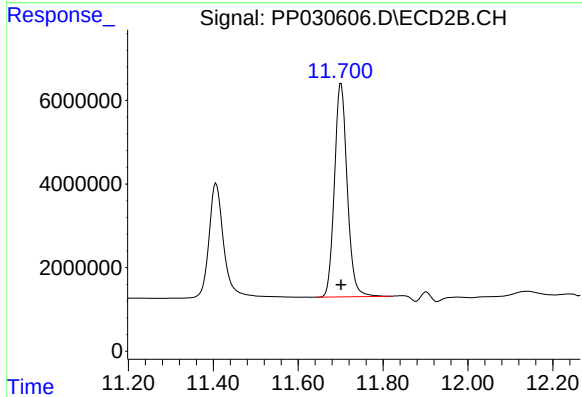
R.T.: 11.407 min
Delta R.T.: 0.000 min
Response: 66737158
Conc: 354.21 ng/ml



#5 DICAMBA

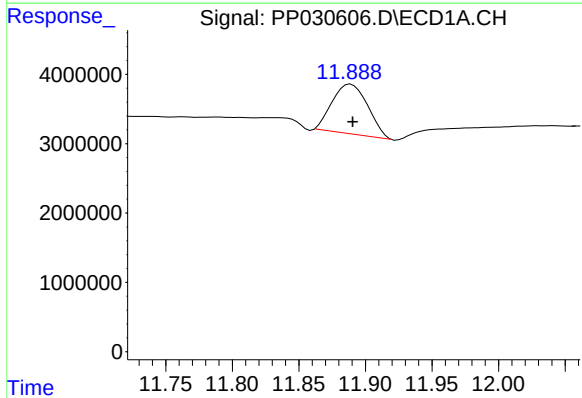
R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 226653847
Conc: 152.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



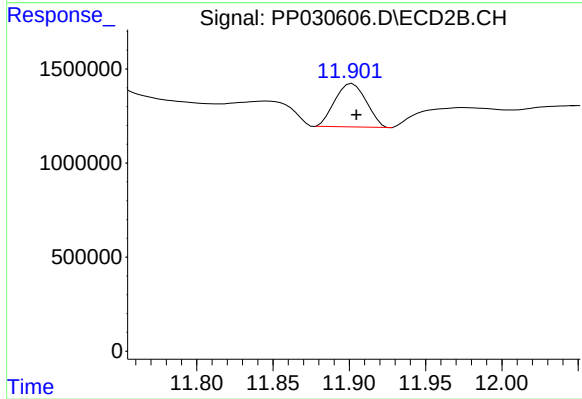
#5 DICAMBA

R.T.: 11.701 min
Delta R.T.: 0.000 min
Response: 106936964
Conc: 143.37 ng/ml



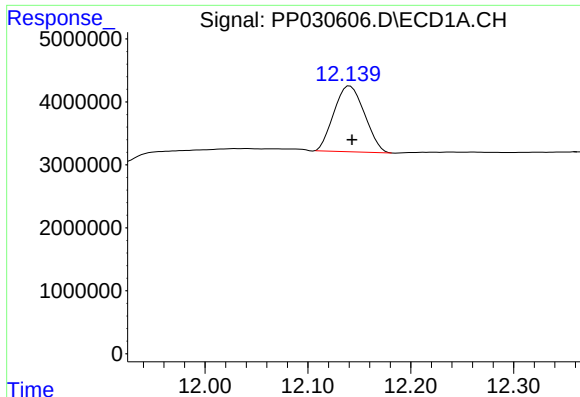
#6 MCP

R.T.: 11.889 min
Delta R.T.: -0.002 min
Response: 13108698
Conc: 13.94 ug/ml



#6 MCP

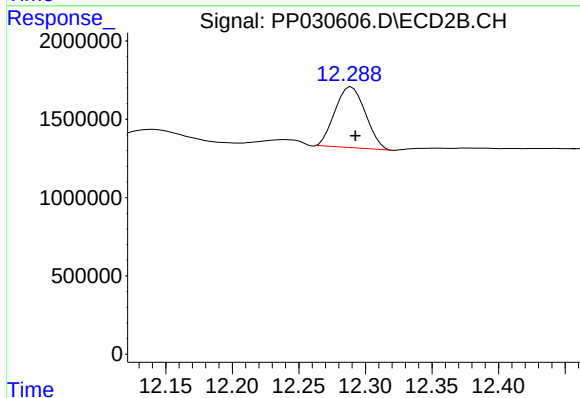
R.T.: 11.902 min
Delta R.T.: -0.003 min
Response: 3306572
Conc: 8.83 ug/ml



#7 MCPA

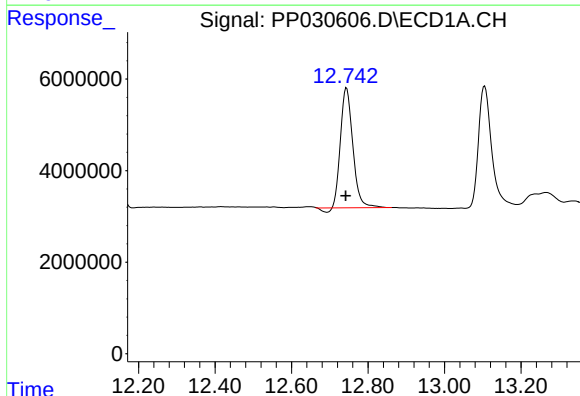
R.T.: 12.141 min
Delta R.T.: -0.002 min
Response: 21595917
Conc: 16.03 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



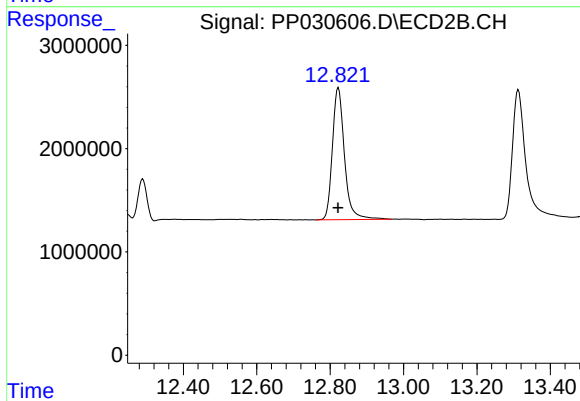
#7 MCPA

R.T.: 12.290 min
Delta R.T.: -0.003 min
Response: 6113248
Conc: 10.22 ug/ml



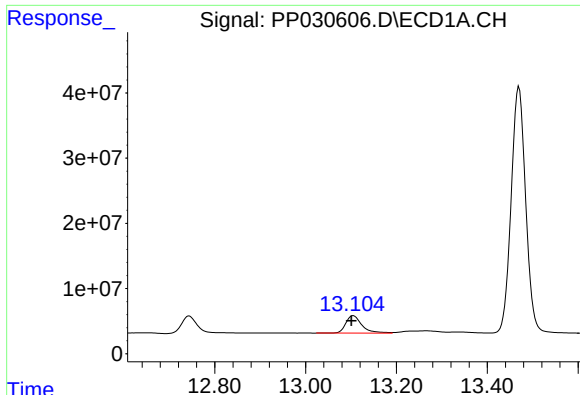
#8 DICHLORPROP

R.T.: 12.744 min
Delta R.T.: 0.002 min
Response: 58305935
Conc: 161.29 ng/ml



#8 DICHLORPROP

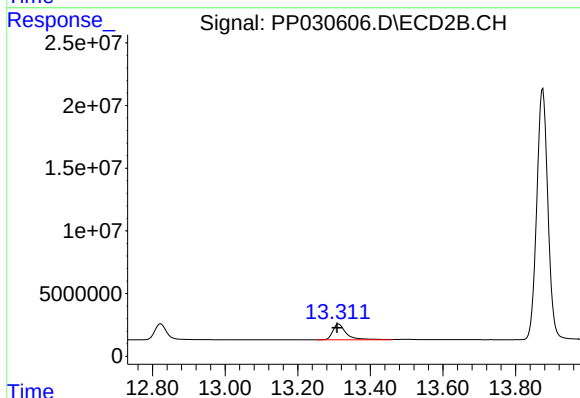
R.T.: 12.822 min
Delta R.T.: 0.000 min
Response: 29196997
Conc: 159.06 ng/ml



#9 2,4-D

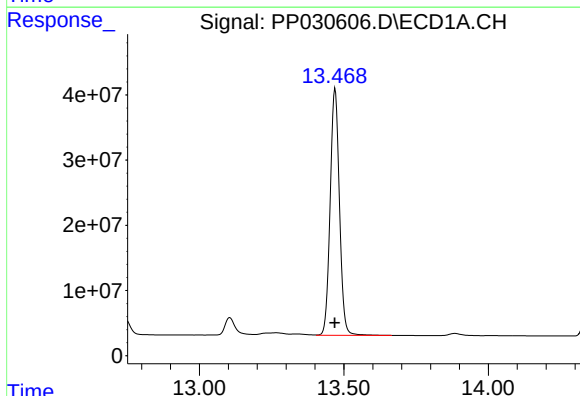
R.T.: 13.105 min
Delta R.T.: 0.004 min
Response: 66066344
Conc: 166.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



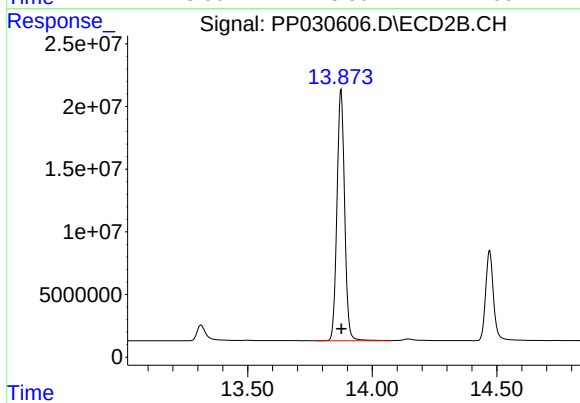
#9 2,4-D

R.T.: 13.313 min
Delta R.T.: 0.004 min
Response: 32307553
Conc: 157.83 ng/ml



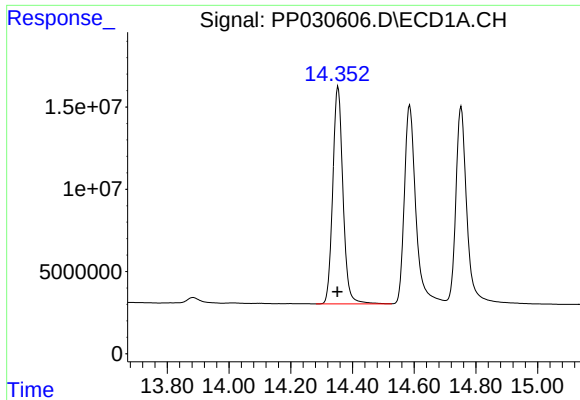
#10 Pentachlorophenol

R.T.: 13.470 min
Delta R.T.: 0.001 min
Response: 845855453
Conc: 148.23 ng/ml



#10 Pentachlorophenol

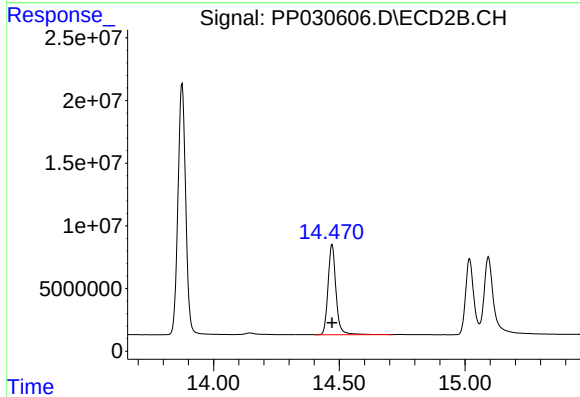
R.T.: 13.875 min
Delta R.T.: 0.000 min
Response: 428989991
Conc: 146.09 ng/ml



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

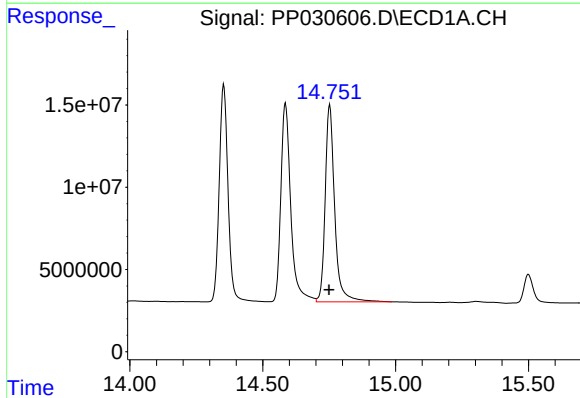
R.T.: 14.353 min
Delta R.T.: 0.002 min
Response: 303548957
Conc: 153.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



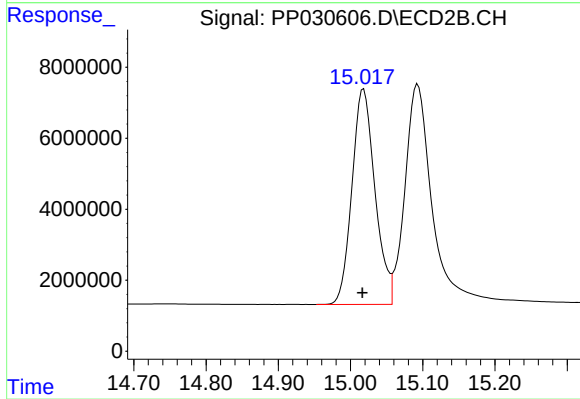
#11 2,4,5-TP (SILVEX)

R.T.: 14.471 min
Delta R.T.: 0.000 min
Response: 157884219
Conc: 148.37 ng/ml



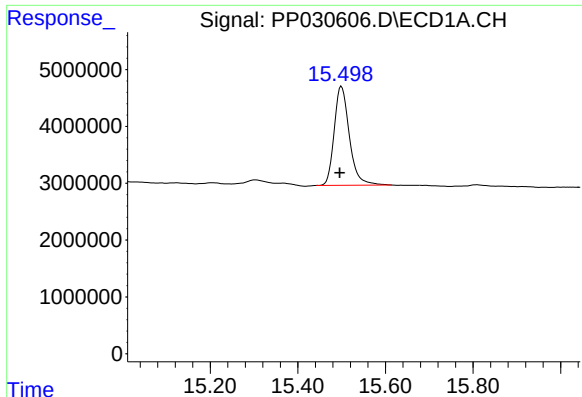
#12 2,4,5-T

R.T.: 14.752 min
Delta R.T.: 0.003 min
Response: 297928263
Conc: 154.87 ng/ml



#12 2,4,5-T

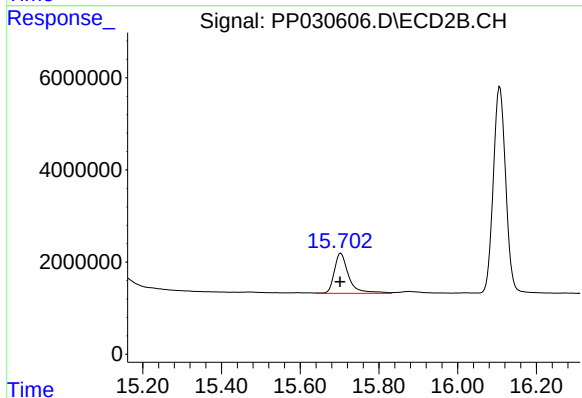
R.T.: 15.018 min
Delta R.T.: 0.002 min
Response: 134378784
Conc: 146.18 ng/ml



#13 2,4-DB

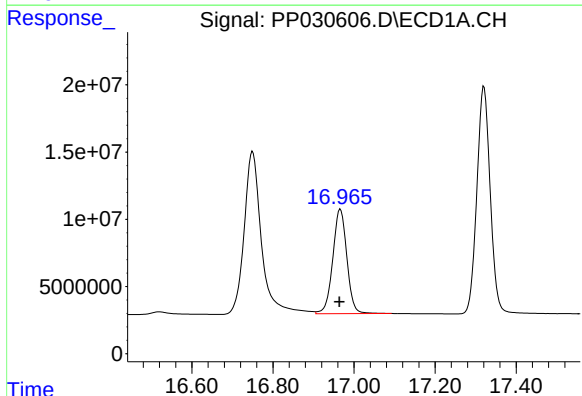
R.T.: 15.500 min
Delta R.T.: 0.004 min
Response: 41814584
Conc: 159.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
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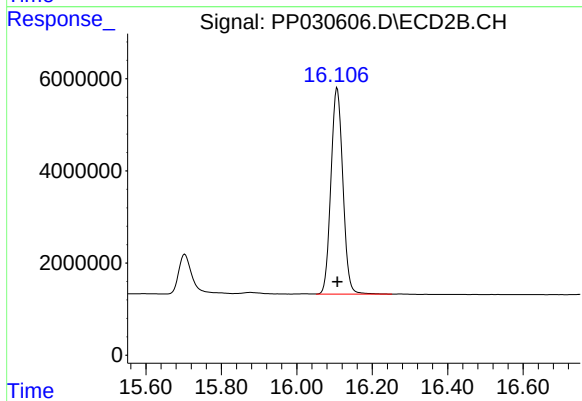
#13 2,4-DB

R.T.: 15.703 min
Delta R.T.: 0.002 min
Response: 22139731
Conc: 167.50 ng/ml



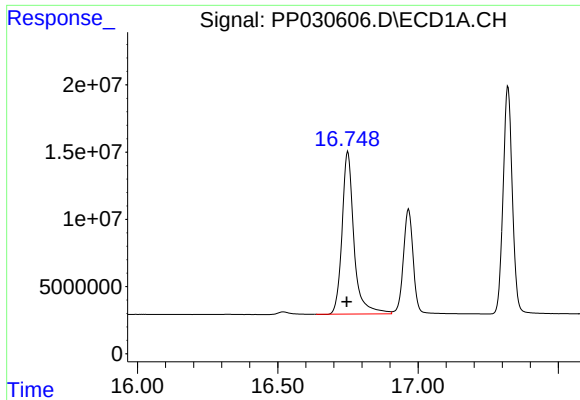
#14 DINOSEB

R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 187850358
Conc: 167.54 ng/ml



#14 DINOSEB

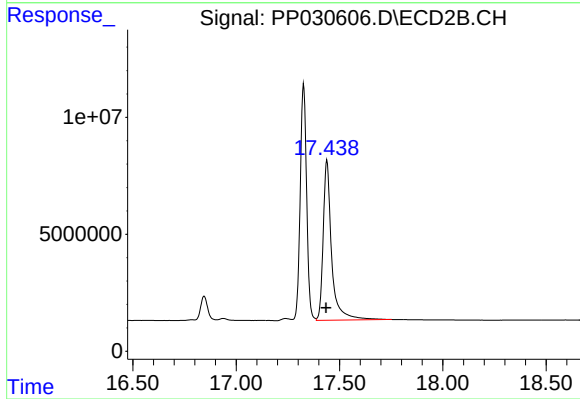
R.T.: 16.107 min
Delta R.T.: 0.000 min
Response: 98367013
Conc: 169.93 ng/ml



#15 Picloram

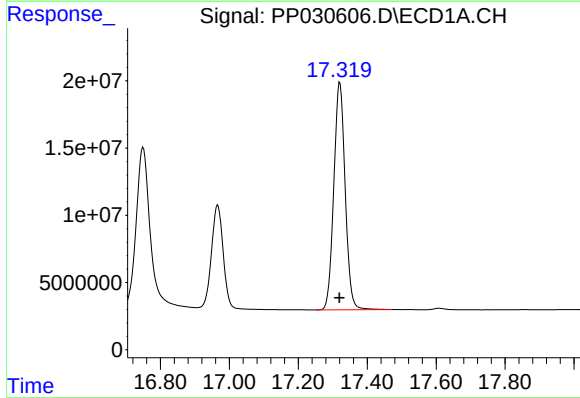
R.T.: 16.750 min
Delta R.T.: 0.004 min
Response: 357821702
Conc: 139.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
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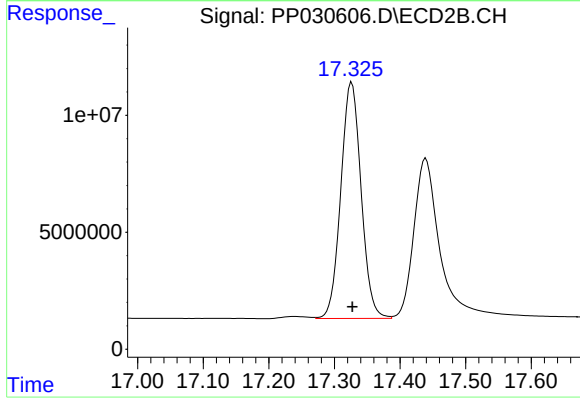
#15 Picloram

R.T.: 17.439 min
Delta R.T.: 0.004 min
Response: 194750421
Conc: 132.34 ng/ml



#16 DCPA

R.T.: 17.321 min
Delta R.T.: 0.002 min
Response: 386995923
Conc: 149.06 ng/ml



#16 DCPA

R.T.: 17.326 min
Delta R.T.: 0.000 min
Response: 217395255
Conc: 149.67 ng/ml