

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
 Data File : PP030064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2019 12:05
 Operator : EI/SJ
 Sample : K1560-01
 Misc : LOD 100 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:44:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 26 10:04:13 2019
 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	12.153	12.220	191.2E6	134.0E6	429.935	334.838
Target Compounds							
1) T	Dalapon	3.244	2.979	79290091	50064069	96.742	89.619
2) T	3,5-DICHL...	10.546	10.317	71948325	41962409	93.730	80.440
3) T	4-Nitroph...	11.766	11.407	26075224	9692329	65.264	45.287 #
5) T	DICAMBA	12.476	12.527	192.9E6	131.9E6	94.458	84.901
6) T	MCPD	12.802	12.709	8062835	4113768	7.337m	5.376m#
7) T	MCPA	13.060	13.104	11913672	6496576	7.164	5.264 #
8) T	DICHLORPROP	13.680	13.656	48696257	33498798	102.557	89.113
9) T	2,4-D	14.053	14.160	30139272	30142184	63.153	72.221
10) T	Pentachlo...	14.455	14.760	766.5E6	541.1E6	96.323	91.681
11) T	2,4,5-TP ...	15.318	15.330	259.7E6	184.4E6	96.903	86.921
12) T	2,4,5-T	15.727	15.982	243.2E6	189.5E6	98.665	91.034
13) T	2,4-DB	16.485	16.582	29761238	17791297	97.288	75.625
14) T	DINOSEB	17.997	16.994	168.9E6	126.2E6	104.973	98.763
15) T	Picloram	17.786	18.374	180.5E6	109.8E6	50.909	40.758
16) T	DCPA	18.348	18.237	373.3E6	277.3E6	104.916	102.200

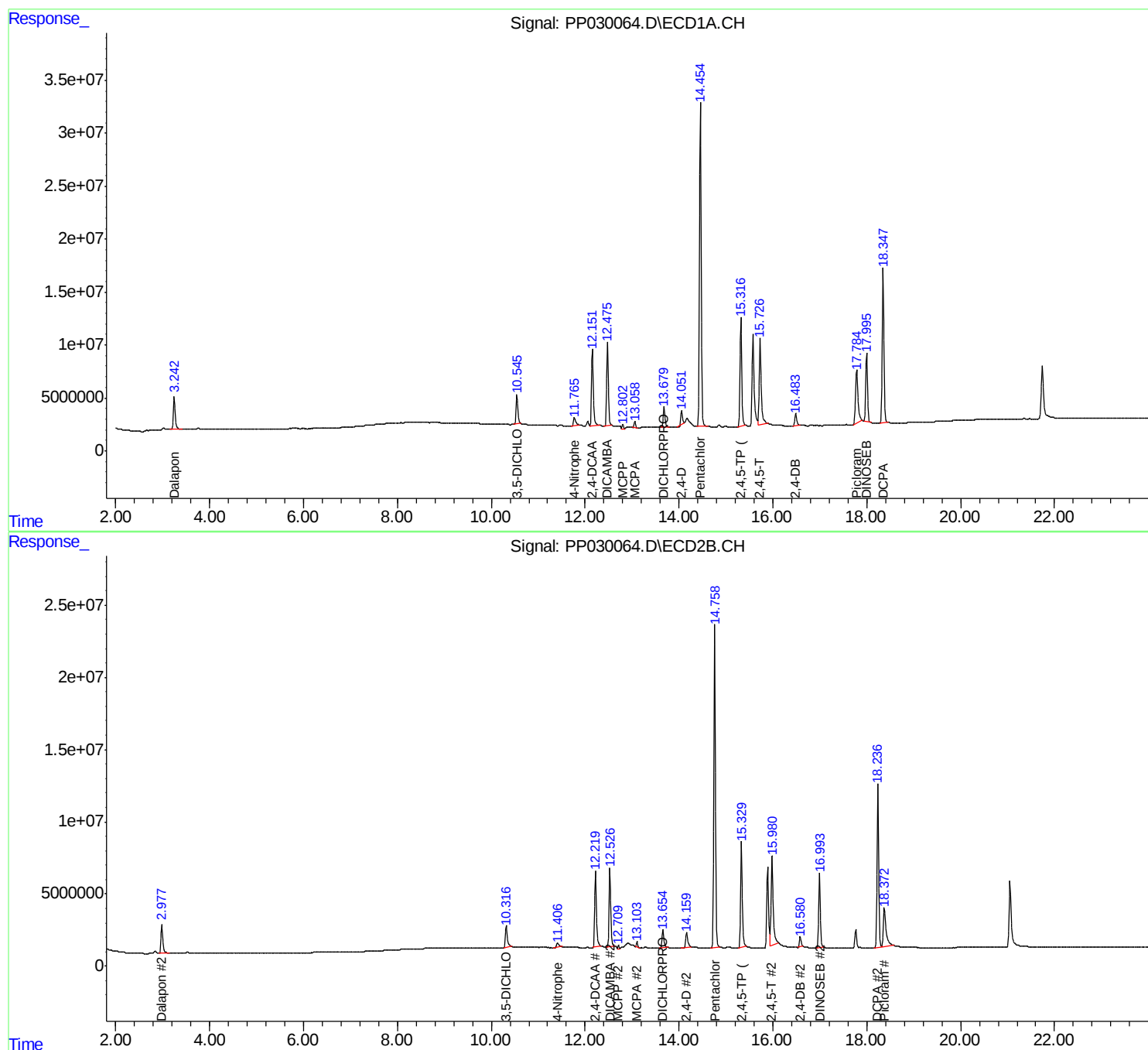
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

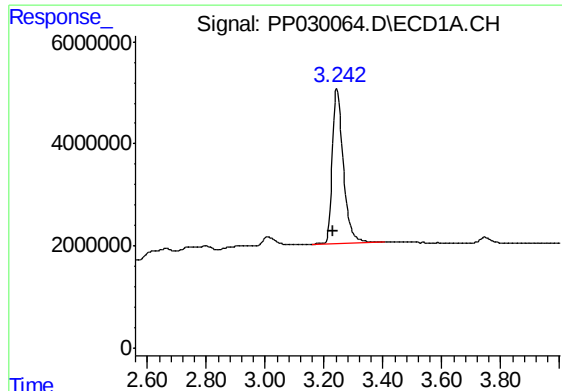
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
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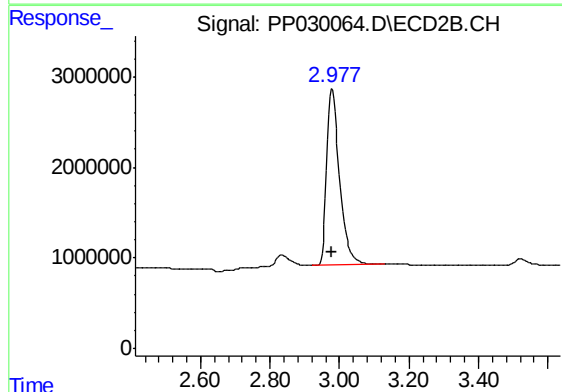




#1 Dalapon

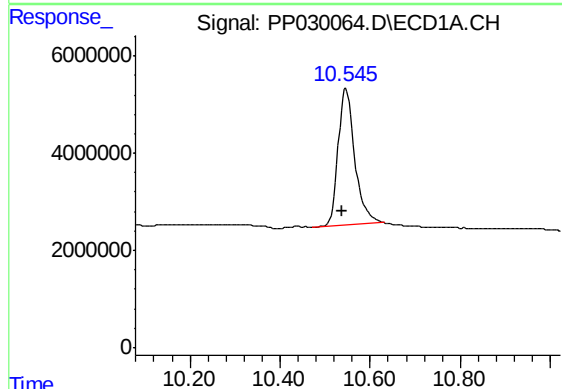
R.T.: 3.244 min
Delta R.T.: 0.013 min
Response: 79290091
Conc: 96.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



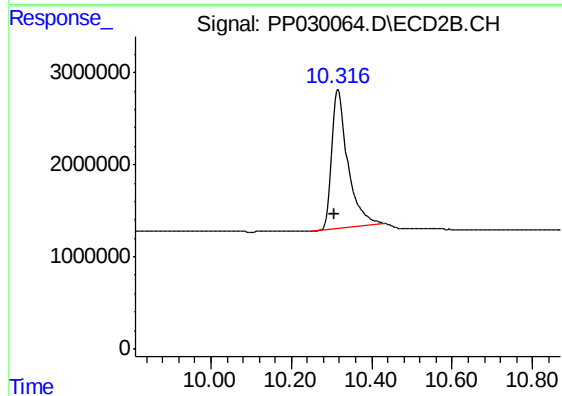
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 50064069
Conc: 89.62 ng/ml



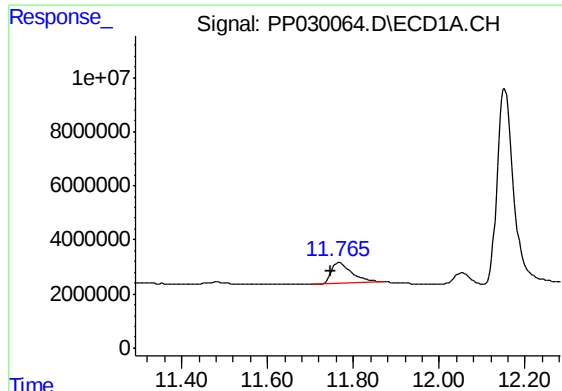
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.546 min
Delta R.T.: 0.009 min
Response: 71948325
Conc: 93.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

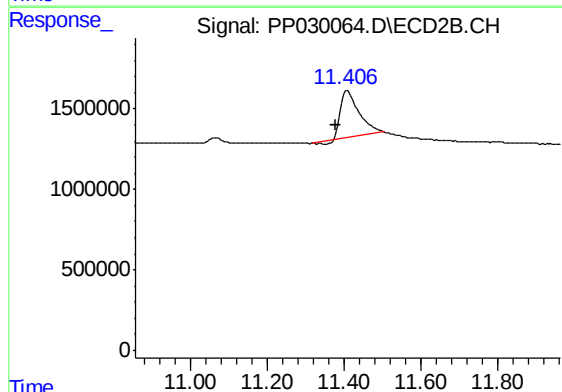
R.T.: 10.317 min
Delta R.T.: 0.009 min
Response: 41962409
Conc: 80.44 ng/ml



#3 4-Nitrophenol

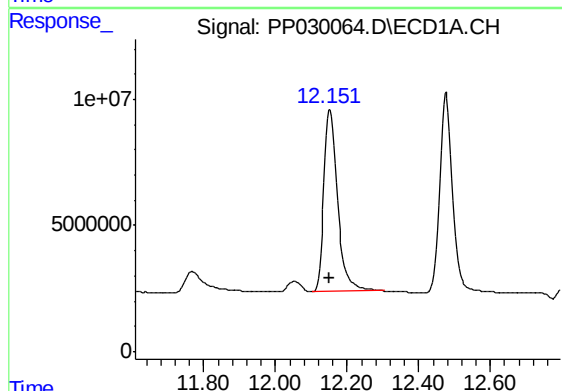
R.T.: 11.766 min
Delta R.T.: 0.020 min
Response: 26075224
Conc: 65.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



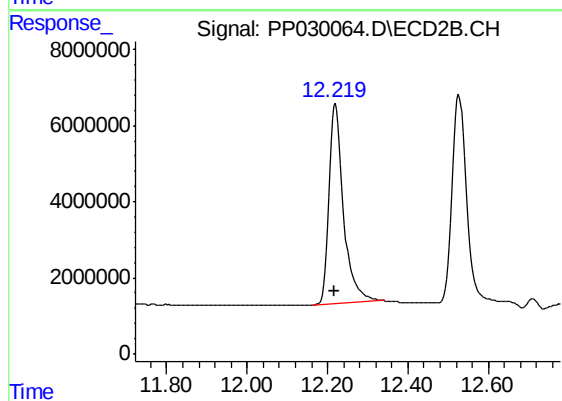
#3 4-Nitrophenol

R.T.: 11.407 min
Delta R.T.: 0.031 min
Response: 9692329
Conc: 45.29 ng/ml



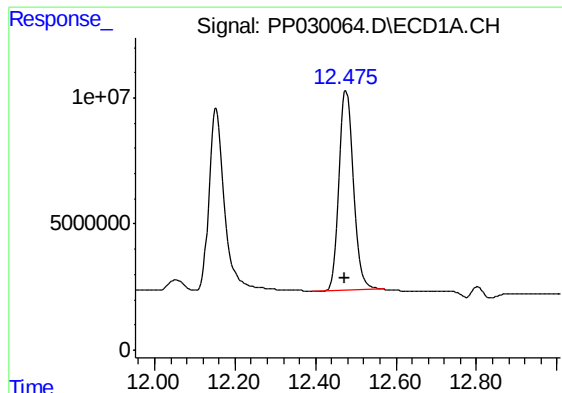
#4 2,4-DCAA

R.T.: 12.153 min
Delta R.T.: 0.003 min
Response: 191190179
Conc: 429.94 ng/ml



#4 2,4-DCAA

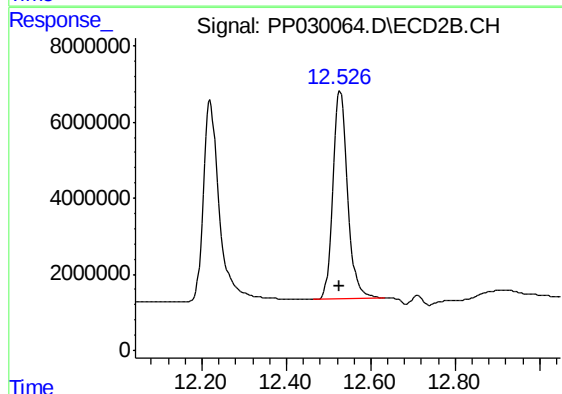
R.T.: 12.220 min
Delta R.T.: 0.001 min
Response: 134047767
Conc: 334.84 ng/ml



#5 DICAMBA

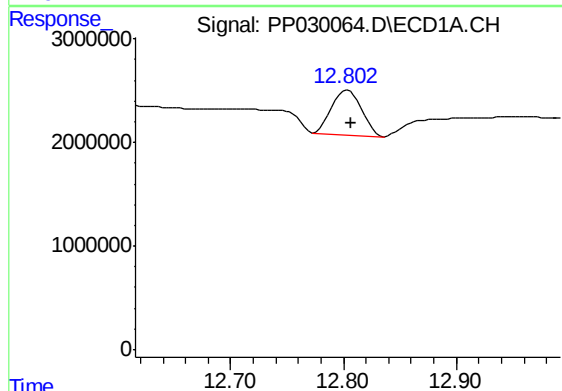
R.T.: 12.476 min
Delta R.T.: 0.003 min
Response: 192917751
Conc: 94.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



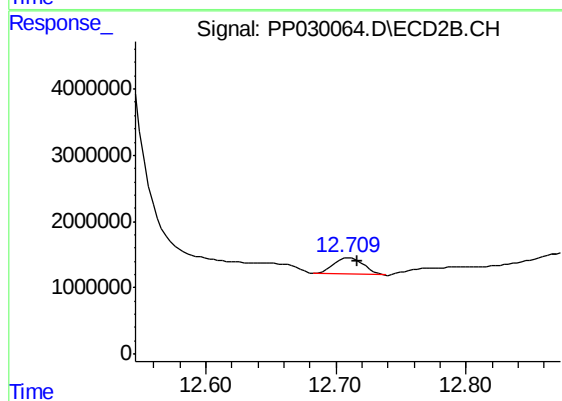
#5 DICAMBA

R.T.: 12.527 min
Delta R.T.: 0.002 min
Response: 131876172
Conc: 84.90 ng/ml



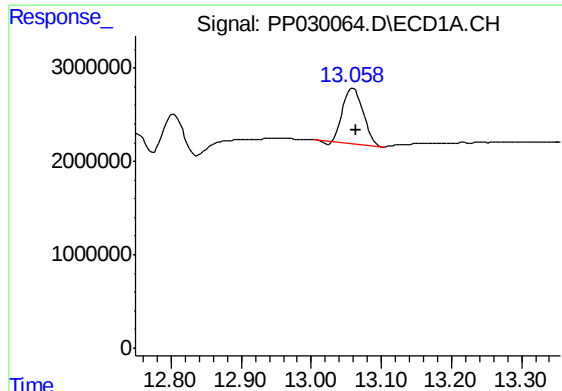
#6 MCPP

R.T.: 12.802 min
Delta R.T.: -0.004 min
Response: 8062835
Conc: 7.34 ug/ml m



#6 MCPP

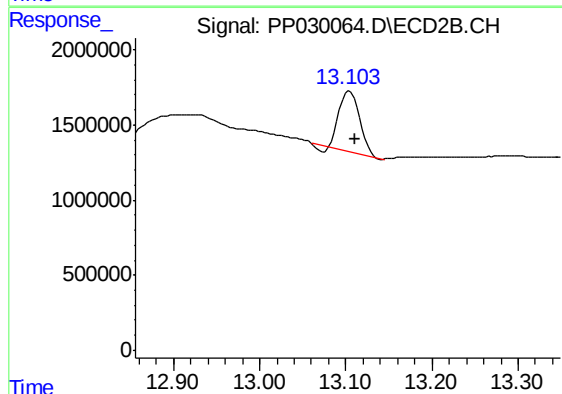
R.T.: 12.709 min
Delta R.T.: -0.008 min
Response: 4113768
Conc: 5.38 ug/ml m



#7 MCPA

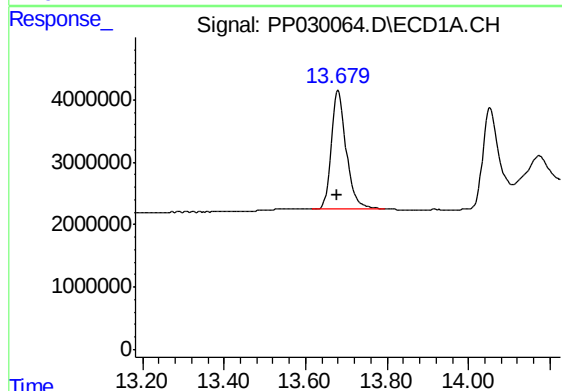
R.T.: 13.060 min
Delta R.T.: -0.004 min
Response: 11913672
Conc: 7.16 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



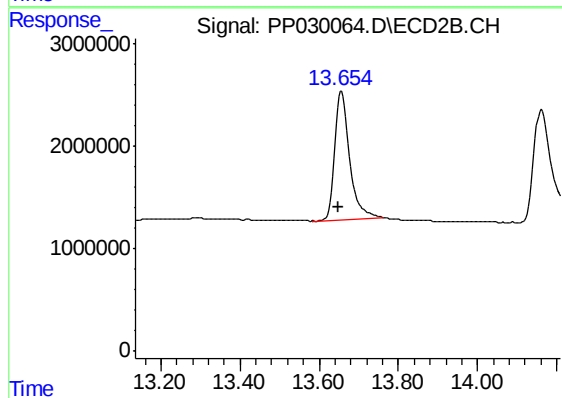
#7 MCPA

R.T.: 13.104 min
Delta R.T.: -0.006 min
Response: 6496576
Conc: 5.26 ug/ml



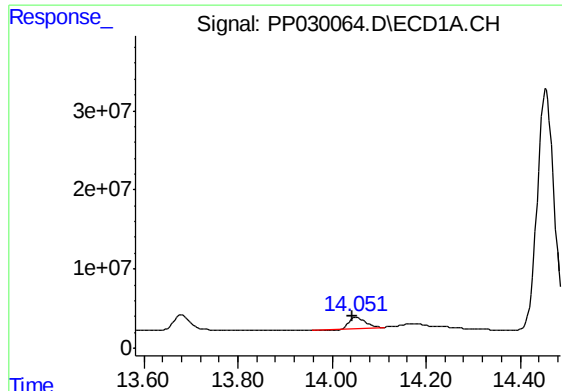
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: 0.004 min
Response: 48696257
Conc: 102.56 ng/ml



#8 DICHLORPROP

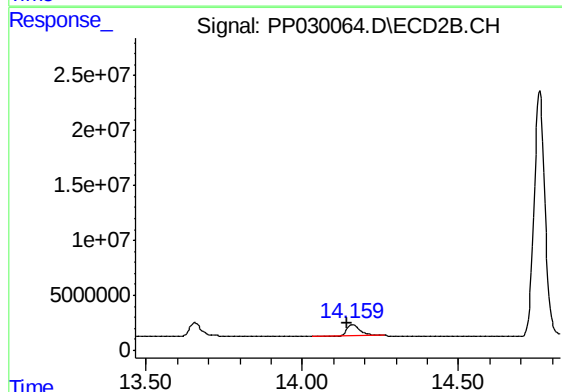
R.T.: 13.656 min
Delta R.T.: 0.007 min
Response: 33498798
Conc: 89.11 ng/ml



#9 2,4-D

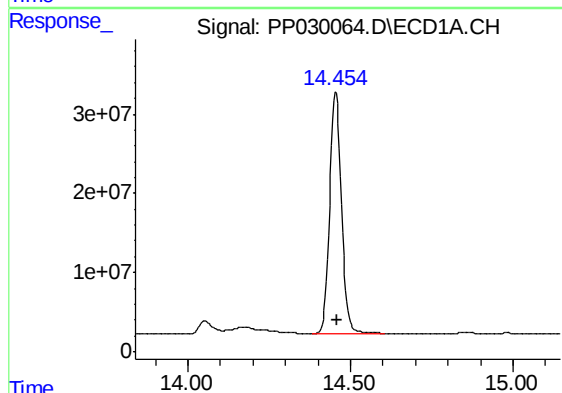
R.T.: 14.053 min
Delta R.T.: 0.009 min
Response: 30139272
Conc: 63.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



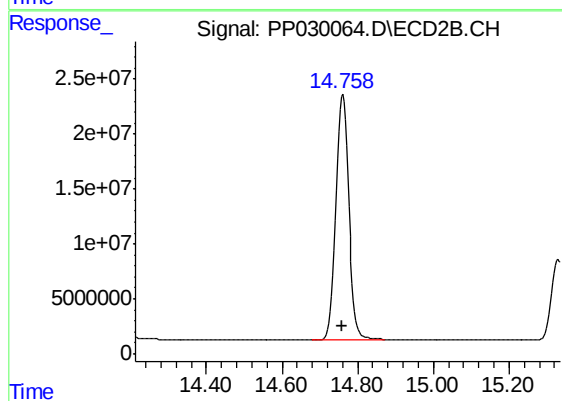
#9 2,4-D

R.T.: 14.160 min
Delta R.T.: 0.018 min
Response: 30142184
Conc: 72.22 ng/ml



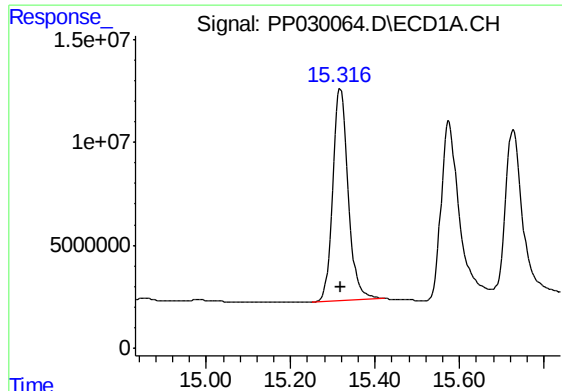
#10 Pentachlorophenol

R.T.: 14.455 min
Delta R.T.: -0.002 min
Response: 766529689
Conc: 96.32 ng/ml



#10 Pentachlorophenol

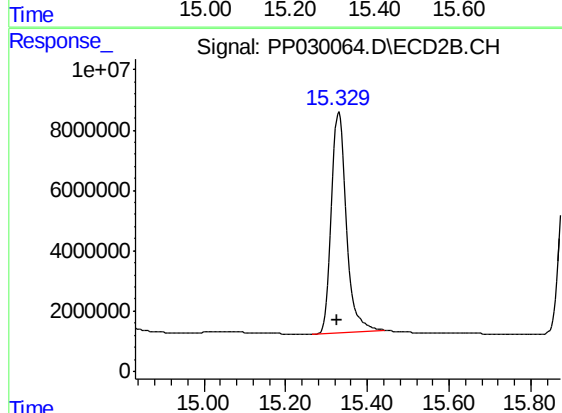
R.T.: 14.760 min
Delta R.T.: 0.000 min
Response: 541138939
Conc: 91.68 ng/ml



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

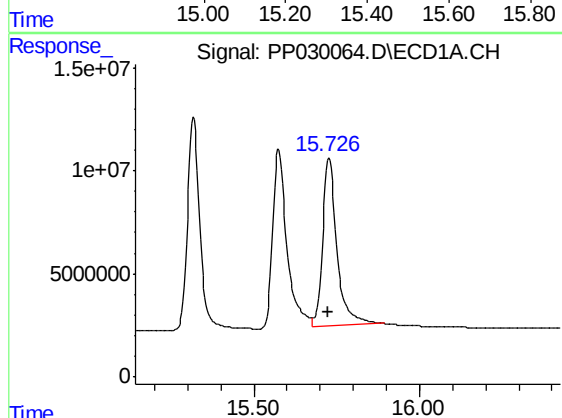
R.T.: 15.318 min
Delta R.T.: -0.002 min
Response: 259692866
Conc: 96.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



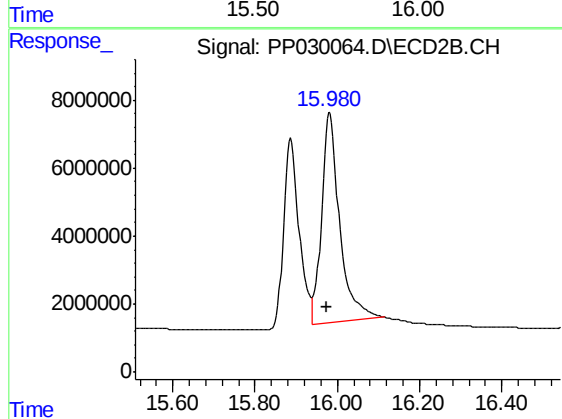
#11 2,4,5-TP (SILVEX)

R.T.: 15.330 min
Delta R.T.: 0.004 min
Response: 184432165
Conc: 86.92 ng/ml



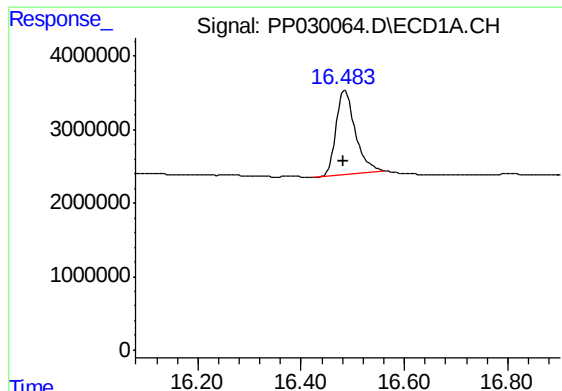
#12 2,4,5-T

R.T.: 15.727 min
Delta R.T.: 0.002 min
Response: 243171617
Conc: 98.67 ng/ml



#12 2,4,5-T

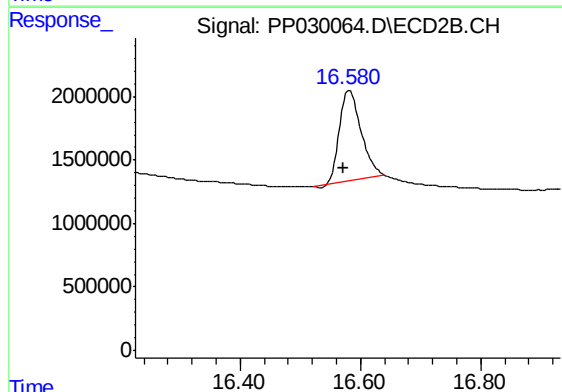
R.T.: 15.982 min
Delta R.T.: 0.009 min
Response: 189469140
Conc: 91.03 ng/ml



#13 2,4-DB

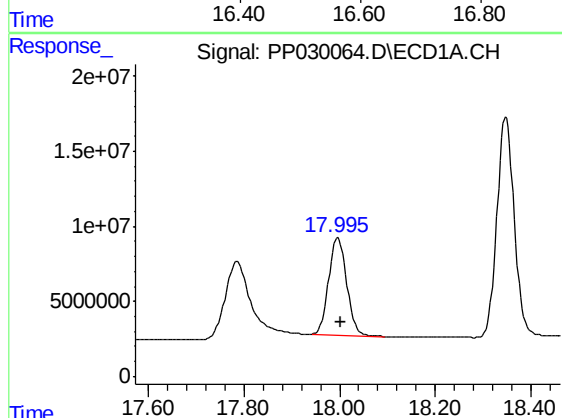
R.T.: 16.485 min
Delta R.T.: 0.002 min
Response: 29761238
Conc: 97.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



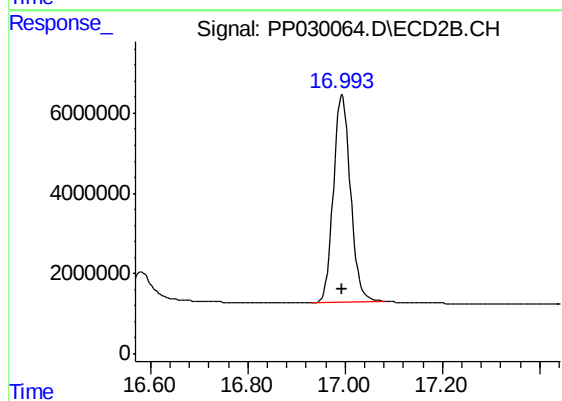
#13 2,4-DB

R.T.: 16.582 min
Delta R.T.: 0.010 min
Response: 17791297
Conc: 75.63 ng/ml



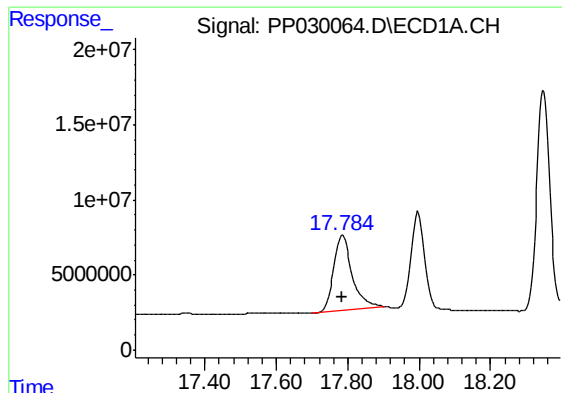
#14 DINOSEB

R.T.: 17.997 min
Delta R.T.: -0.006 min
Response: 168945311
Conc: 104.97 ng/ml



#14 DINOSEB

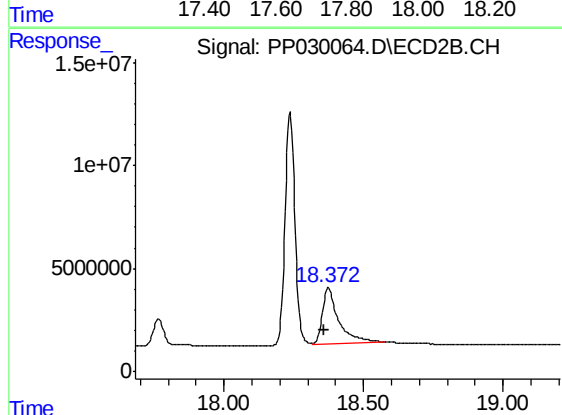
R.T.: 16.994 min
Delta R.T.: 0.000 min
Response: 126223698
Conc: 98.76 ng/ml



#15 Picloram

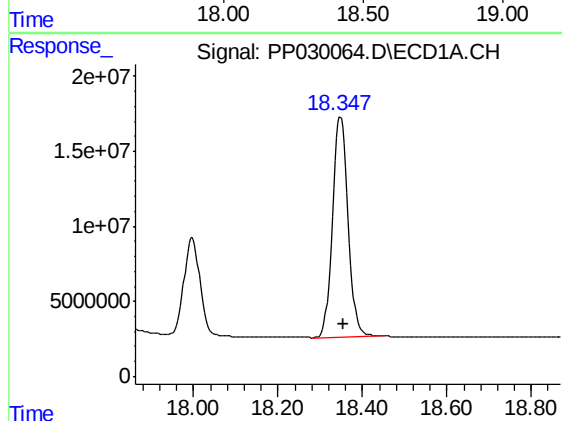
R.T.: 17.786 min
Delta R.T.: 0.003 min
Response: 180457679
Conc: 50.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
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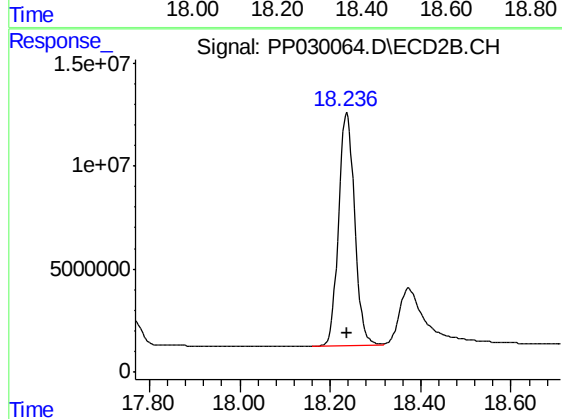
#15 Picloram

R.T.: 18.374 min
Delta R.T.: 0.015 min
Response: 109791140
Conc: 40.76 ng/ml



#16 DCPA

R.T.: 18.348 min
Delta R.T.: -0.008 min
Response: 373328696
Conc: 104.92 ng/ml



#16 DCPA

R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 277264588
Conc: 102.20 ng/ml