

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 7:28
 Operator : EI/SJ
 Sample : K1560-01
 Misc : LOD 100 PPB
 ALS Vial : 13 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 29 01:10:59 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	12.143	12.214	321.7E6	222.2E6	723.510	554.957
Target Compounds							
1) T	Dalapon	3.228	2.976	92804167	58101873	113.230	104.007
2) T	3,5-DICHL...	10.535	10.311	93948777	55929665	122.390	107.214
3) T	4-Nitroph...	11.754	11.393	38543753	16495493	96.472	77.075
5) T	DICAMBA	12.468	12.523	231.8E6	157.0E6	113.512	101.099
6) T	MCPD	12.796	12.707	7401373	4347831	6.735	5.682
7) T	MCPA	13.052	13.100	15251829	10119487	9.171	8.199
8) T	DICHLORPROP	13.673	13.649	61722798	39565461	129.992	105.251
9) T	2,4-D	14.044	14.150	44673527	43489677	93.608	104.202
10) T	Pentachlo...	14.448	14.754	971.2E6	679.1E6	122.039	115.049
11) T	2,4,5-TP ...	15.311	15.323	341.9E6	243.7E6	127.571	114.838
12) T	2,4,5-T	15.720	15.974	307.2E6	232.8E6	124.642	111.873
13) T	2,4-DB	16.479	16.574	37623272	24134854	122.989	102.589
14) T	DINOSEB	17.992	16.988	186.9E6	142.4E6	116.110	111.434
15) T	Picloram	17.779	18.363	272.2E6	163.7E6	76.800	60.763
16) T	DCPA	18.344	18.232	442.2E6	321.7E6	124.275	118.577

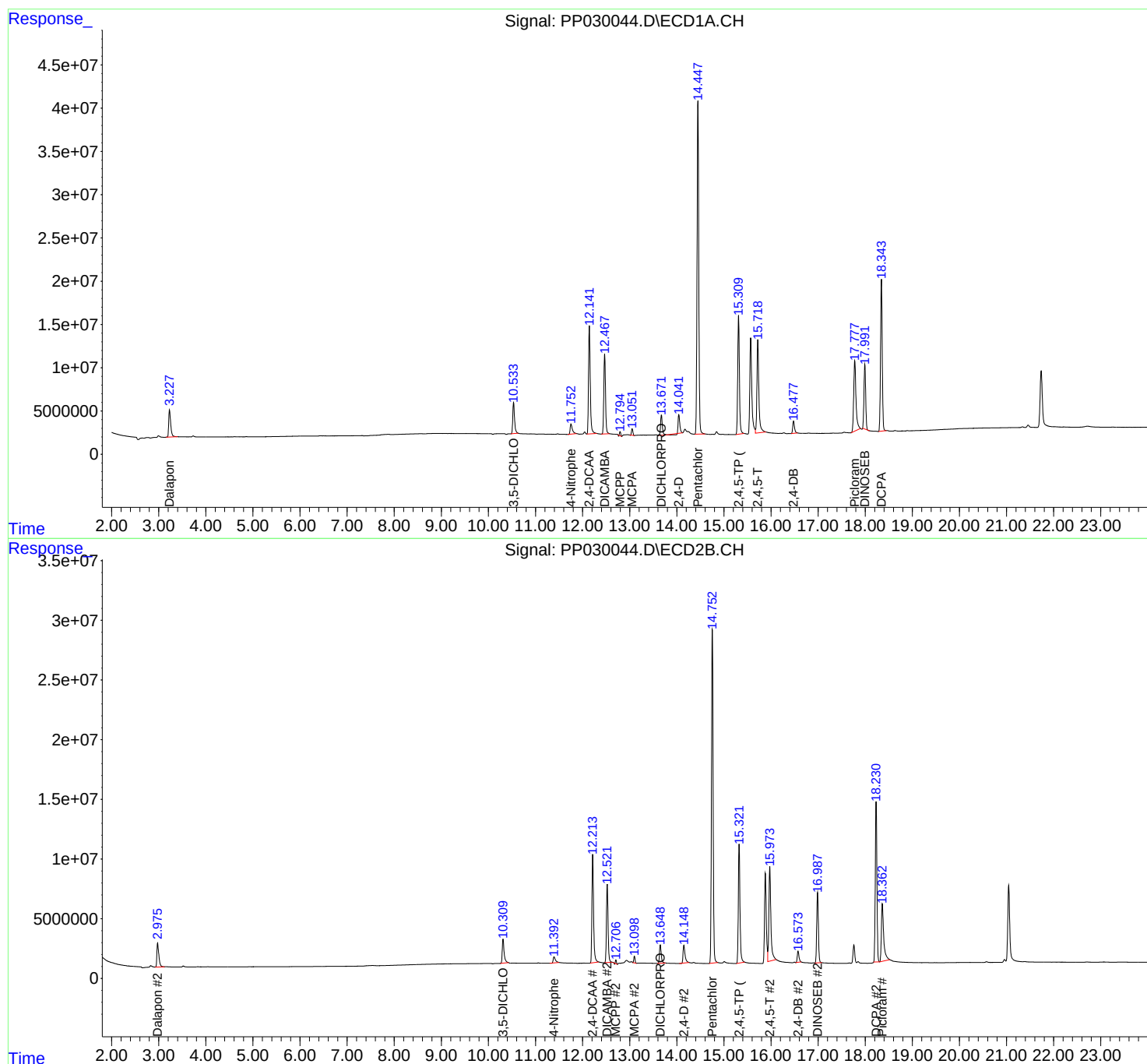
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

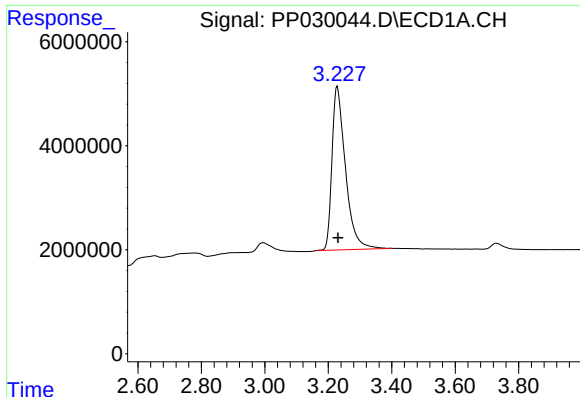
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
Data File : PP030044.D
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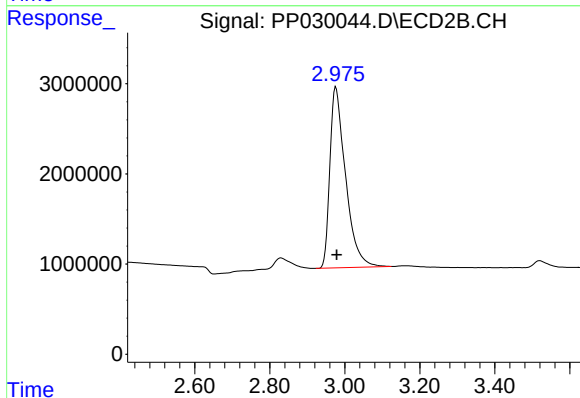




#1 Dalapon

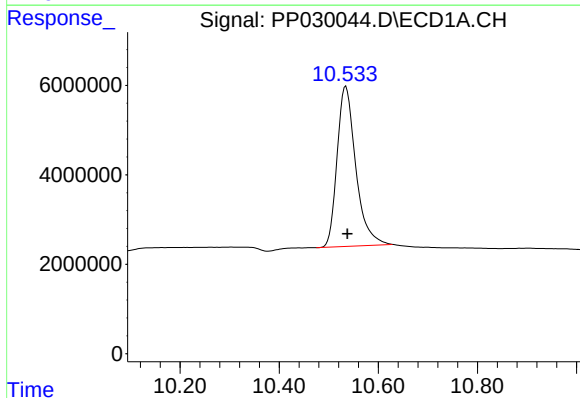
R.T.: 3.228 min
Delta R.T.: -0.003 min
Response: 92804167
Conc: 113.23 ng/ml

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



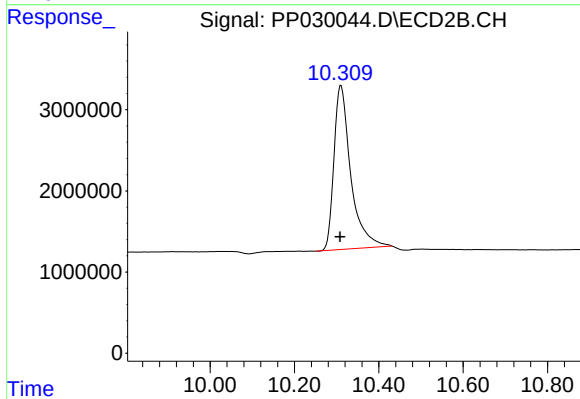
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.002 min
Response: 58101873
Conc: 104.01 ng/ml



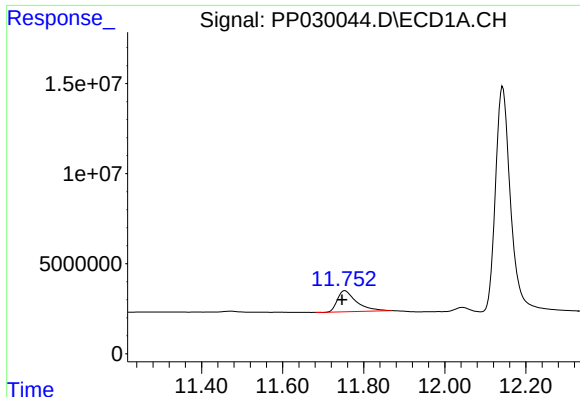
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.535 min
Delta R.T.: -0.003 min
Response: 93948777
Conc: 122.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

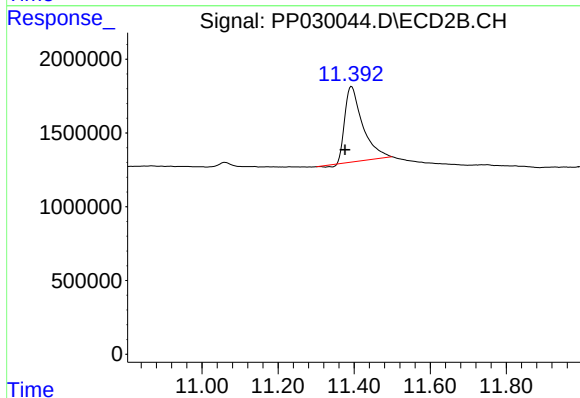
R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 55929665
Conc: 107.21 ng/ml



#3 4-Nitrophenol

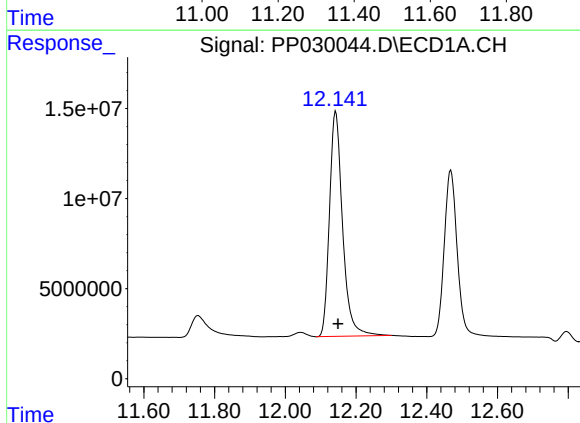
R.T.: 11.754 min
Delta R.T.: 0.007 min
Response: 38543753
Conc: 96.47 ng/ml

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



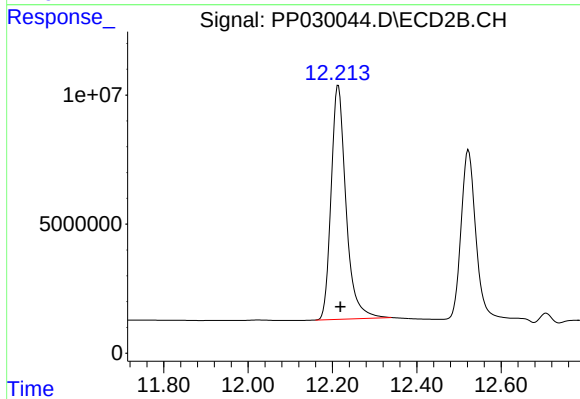
#3 4-Nitrophenol

R.T.: 11.393 min
Delta R.T.: 0.017 min
Response: 16495493
Conc: 77.07 ng/ml



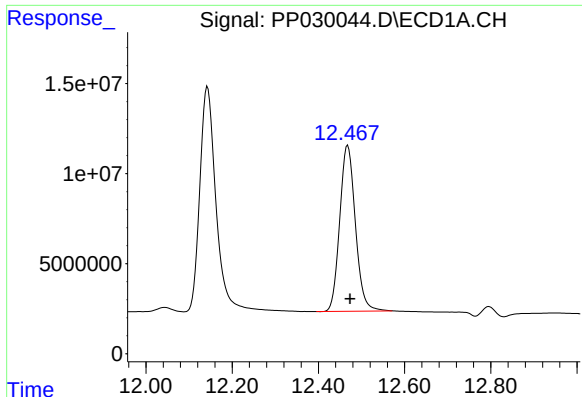
#4 2,4-DCAA

R.T.: 12.143 min
Delta R.T.: -0.006 min
Response: 321741630
Conc: 723.51 ng/ml



#4 2,4-DCAA

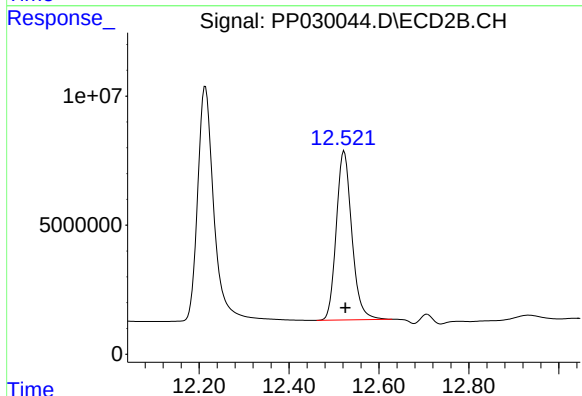
R.T.: 12.214 min
Delta R.T.: -0.005 min
Response: 222169520
Conc: 554.96 ng/ml



#5 DICAMBA

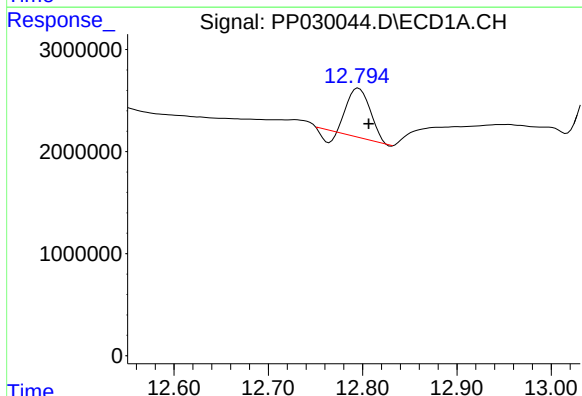
R.T.: 12.468 min
Delta R.T.: -0.005 min
Response: 231833099
Conc: 113.51 ng/ml

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



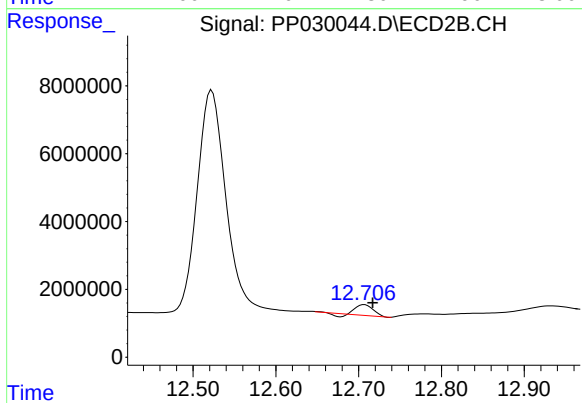
#5 DICAMBA

R.T.: 12.523 min
Delta R.T.: -0.003 min
Response: 157036874
Conc: 101.10 ng/ml



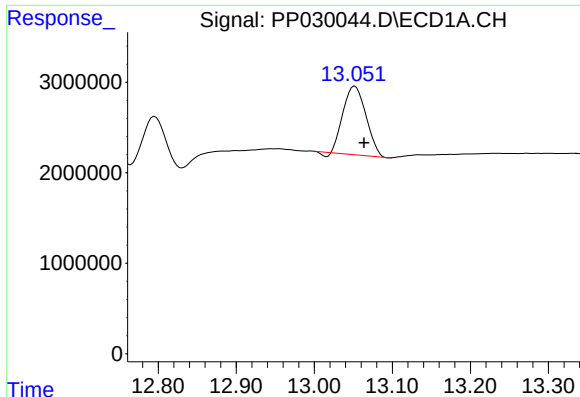
#6 MCP

R.T.: 12.796 min
Delta R.T.: -0.011 min
Response: 7401373
Conc: 6.73 ug/ml



#6 MCP

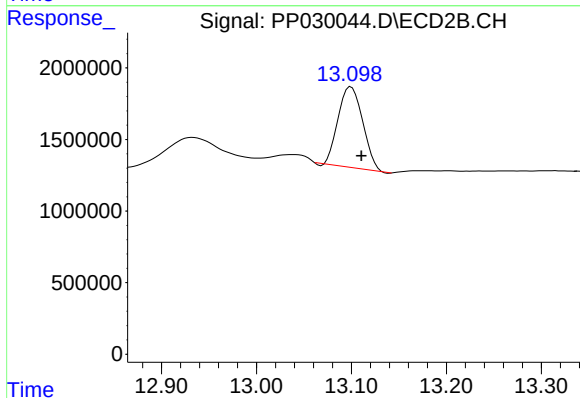
R.T.: 12.707 min
Delta R.T.: -0.010 min
Response: 4347831
Conc: 5.68 ug/ml



#7 MCPA

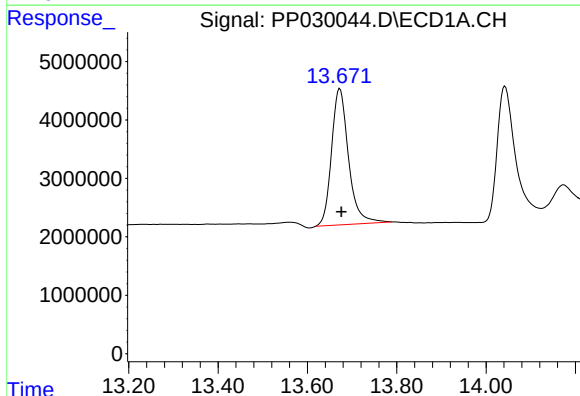
R.T.: 13.052 min
Delta R.T.: -0.012 min
Response: 15251829
Conc: 9.17 ug/ml

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



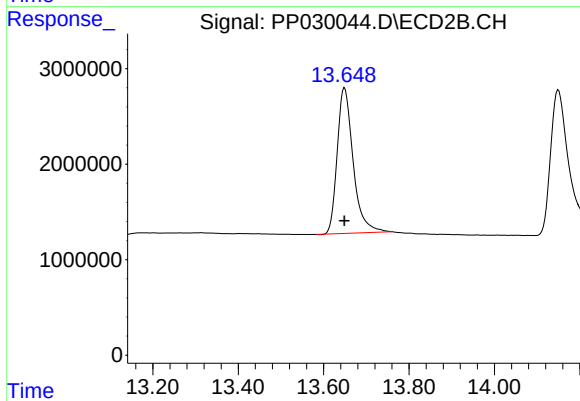
#7 MCPA

R.T.: 13.100 min
Delta R.T.: -0.011 min
Response: 10119487
Conc: 8.20 ug/ml



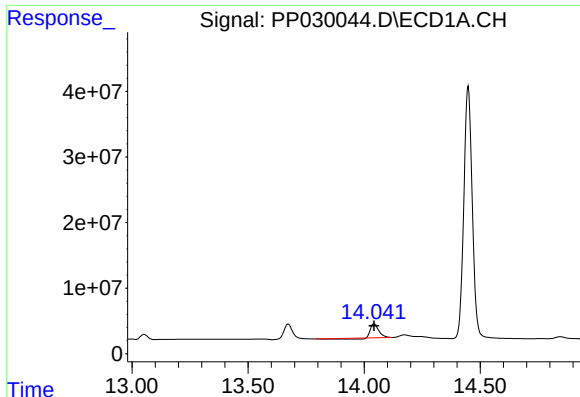
#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: -0.004 min
Response: 61722798
Conc: 129.99 ng/ml



#8 DICHLORPROP

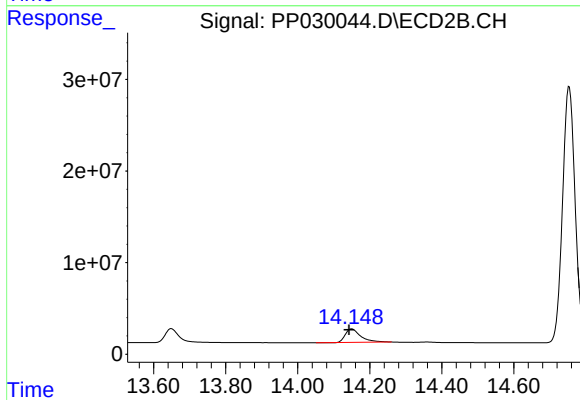
R.T.: 13.649 min
Delta R.T.: 0.000 min
Response: 39565461
Conc: 105.25 ng/ml



#9 2,4-D

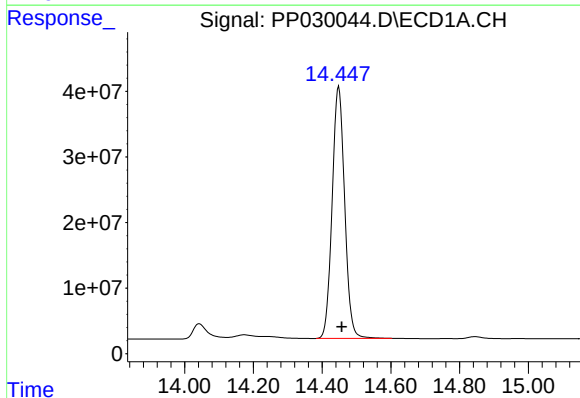
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 44673527
Conc: 93.61 ng/ml

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



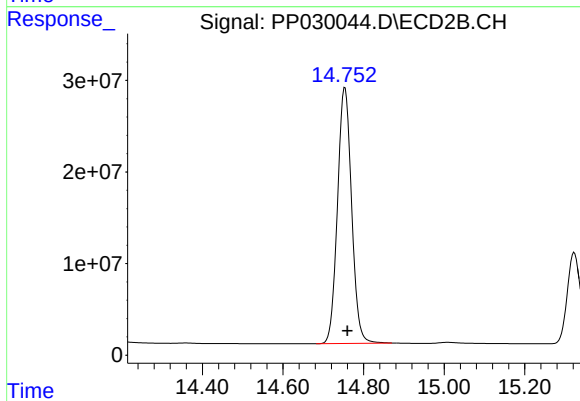
#9 2,4-D

R.T.: 14.150 min
Delta R.T.: 0.008 min
Response: 43489677
Conc: 104.20 ng/ml



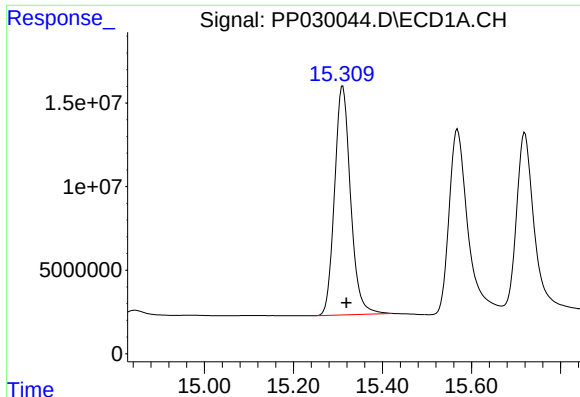
#10 Pentachlorophenol

R.T.: 14.448 min
Delta R.T.: -0.009 min
Response: 971171137
Conc: 122.04 ng/ml



#10 Pentachlorophenol

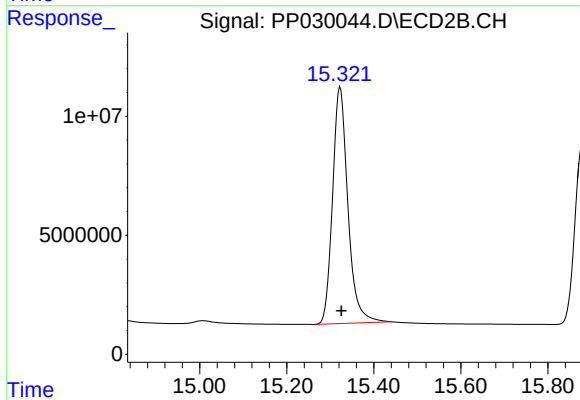
R.T.: 14.754 min
Delta R.T.: -0.006 min
Response: 679070159
Conc: 115.05 ng/ml



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

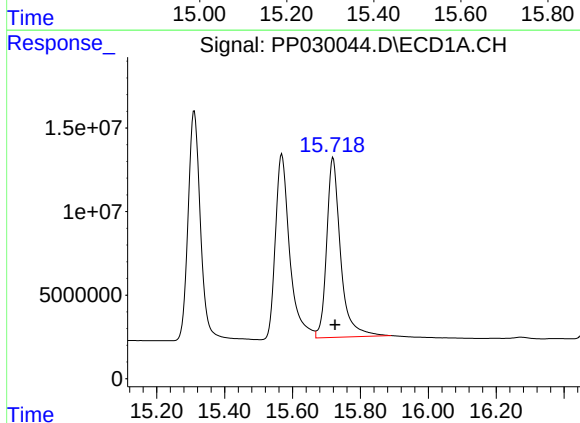
R.T.: 15.311 min
Delta R.T.: -0.008 min
Response: 341879526
Conc: 127.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
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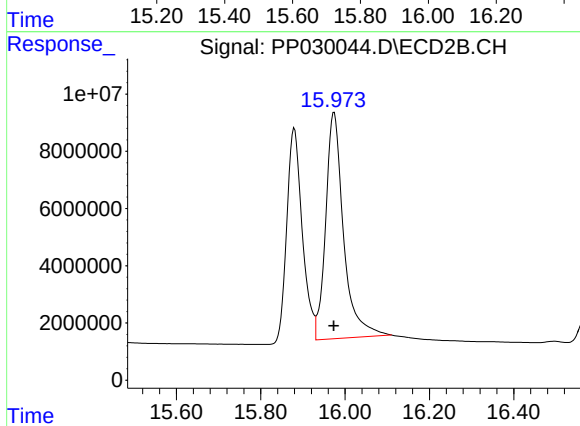
#11 2,4,5-TP (SILVEX)

R.T.: 15.323 min
Delta R.T.: -0.003 min
Response: 243668073
Conc: 114.84 ng/ml



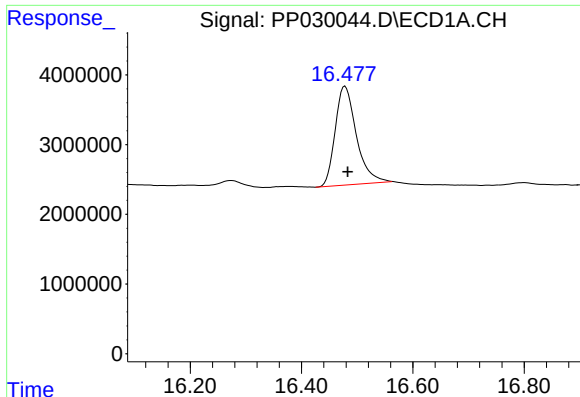
#12 2,4,5-T

R.T.: 15.720 min
Delta R.T.: -0.005 min
Response: 307195819
Conc: 124.64 ng/ml



#12 2,4,5-T

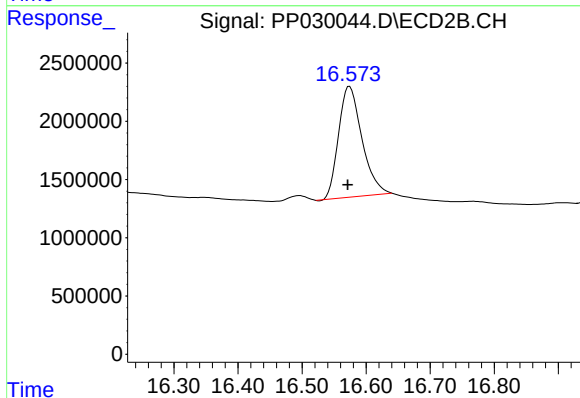
R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 232841152
Conc: 111.87 ng/ml



#13 2,4-DB

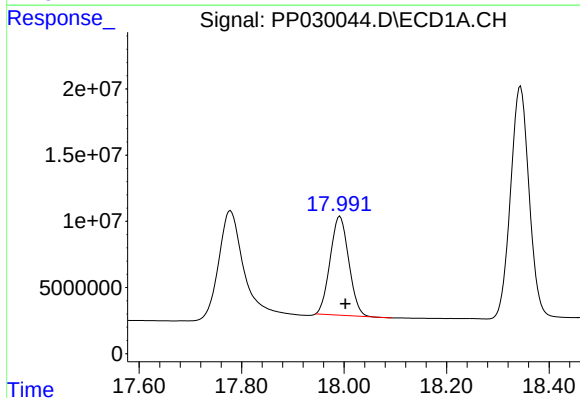
R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 37623272
Conc: 122.99 ng/ml

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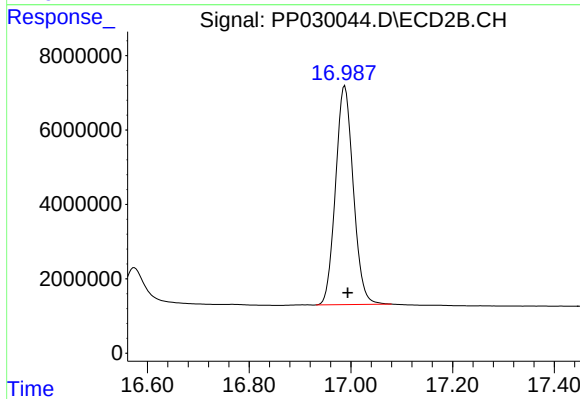
#13 2,4-DB

R.T.: 16.574 min
Delta R.T.: 0.003 min
Response: 24134854
Conc: 102.59 ng/ml



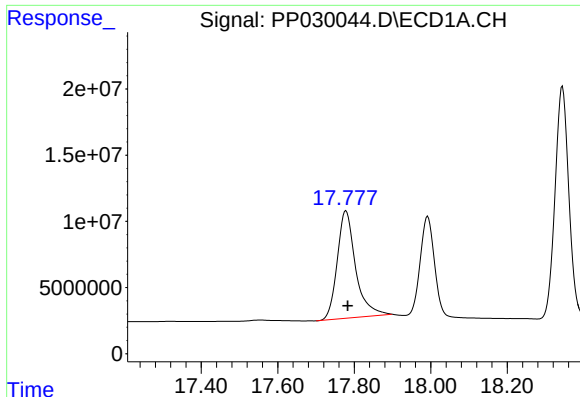
#14 DINOSEB

R.T.: 17.992 min
Delta R.T.: -0.011 min
Response: 186868331
Conc: 116.11 ng/ml



#14 DINOSEB

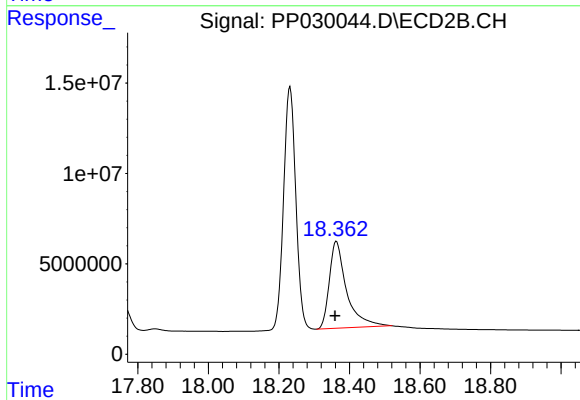
R.T.: 16.988 min
Delta R.T.: -0.006 min
Response: 142417980
Conc: 111.43 ng/ml



#15 Picloram

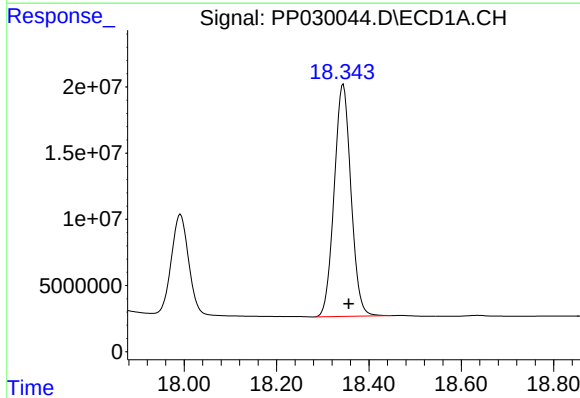
R.T.: 17.779 min
Delta R.T.: -0.004 min
Response: 272233053
Conc: 76.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
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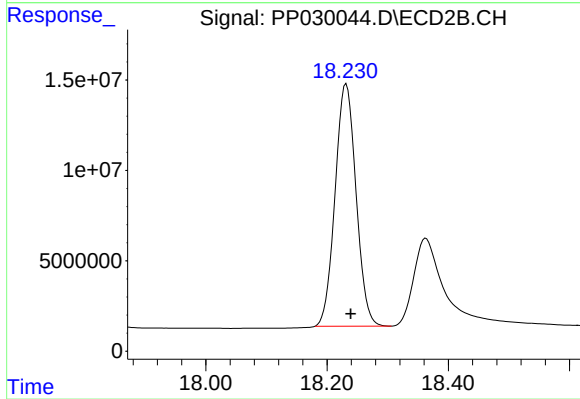
#15 Picloram

R.T.: 18.363 min
Delta R.T.: 0.004 min
Response: 163680091
Conc: 60.76 ng/ml



#16 DCPA

R.T.: 18.344 min
Delta R.T.: -0.012 min
Response: 442215598
Conc: 124.28 ng/ml



#16 DCPA

R.T.: 18.232 min
Delta R.T.: -0.007 min
Response: 321693460
Conc: 118.58 ng/ml