

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
 Data File : PP030065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2019 12:37
 Operator : EI/SJ
 Sample : K1560-02
 Misc : LOQ 400 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:45:13 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	12.151	12.221	172.8E6	142.0E6	388.591	354.749
Target Compounds							
1) T	Dalapon	3.241	2.978	286.4E6	184.7E6	349.426	330.621
2) T	3,5-DICHL...	10.541	10.309	262.3E6	168.9E6	341.753	323.683
3) T	4-Nitroph...	11.753	11.383	120.0E6	64220496	300.400	300.069
5) T	DICAMBA	12.474	12.525	716.2E6	520.9E6	350.667	335.377
6) T	MCPD	12.803	12.710	34821418	25604371	31.686	33.461m
7) T	MCPA	13.060	13.105	54351379	40066181	32.683	32.463
8) T	DICHLORPROP	13.675	13.649	170.3E6	128.1E6	358.655	340.666
9) T	2,4-D	14.044	14.145	175.3E6	144.2E6	367.309	345.604
10) T	Pentachlo...	14.454	14.757	2939.5E6	2120.1E6	369.378	359.186
11) T	2,4,5-TP ...	15.316	15.325	989.8E6	748.4E6	369.353	352.730
12) T	2,4,5-T	15.722	15.973	949.7E6	770.2E6	385.345	370.056
13) T	2,4-DB	16.479	16.572	117.6E6	83806639	384.269	356.235
14) T	DINOSEB	17.995	16.992	651.9E6	505.9E6	405.053	395.840
15) T	Picloram	17.779	18.361	969.4E6	671.0E6	273.491	249.082
16) T	DCPA	18.347	18.235	1426.8E6	1065.7E6	400.960	392.822

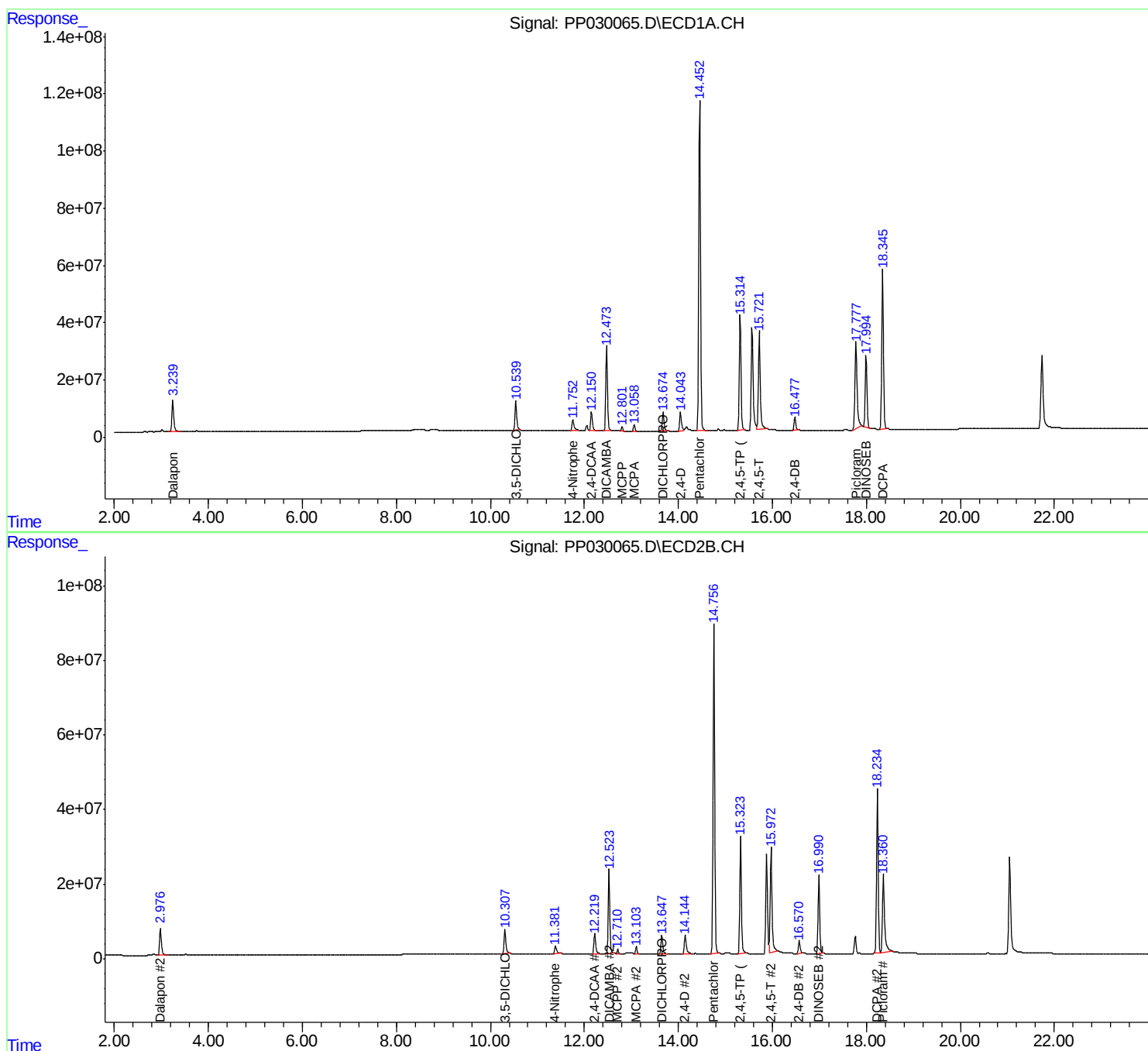
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

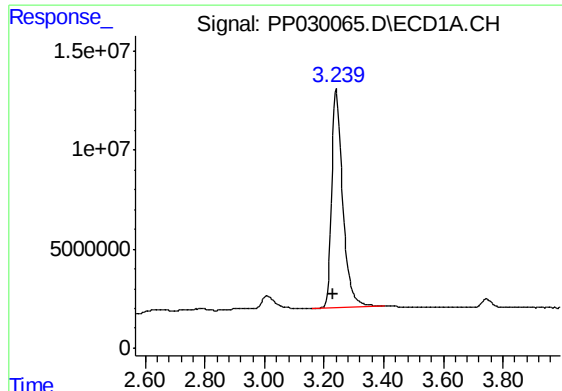
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
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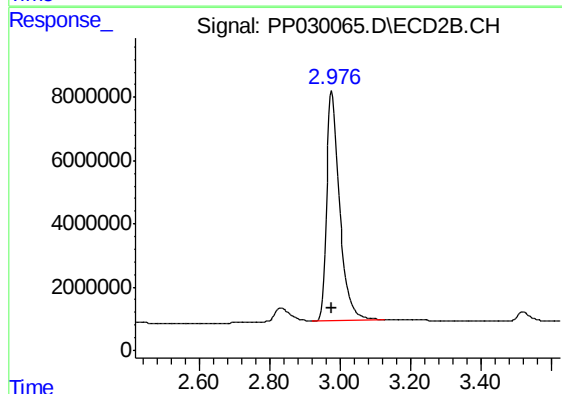




#1 Dalapon

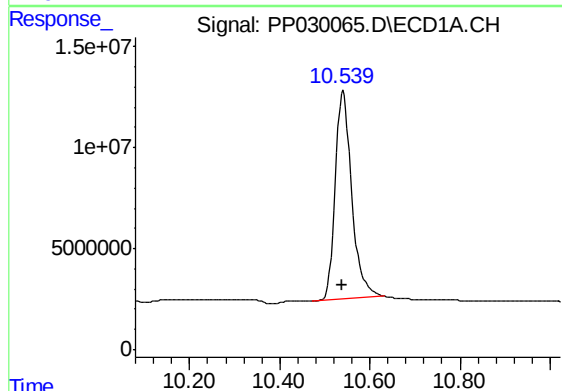
R.T.: 3.241 min
Delta R.T.: 0.010 min
Response: 286392306
Conc: 349.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019



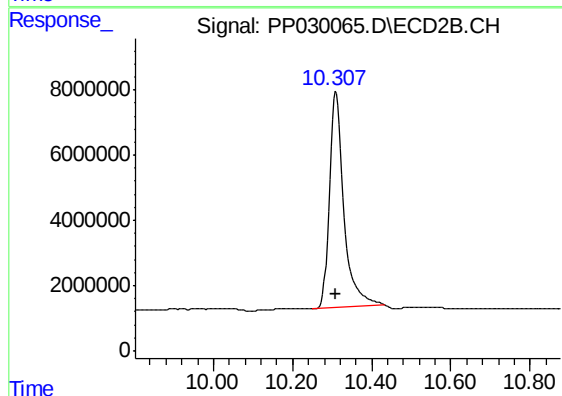
#1 Dalapon

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 184696411
Conc: 330.62 ng/ml



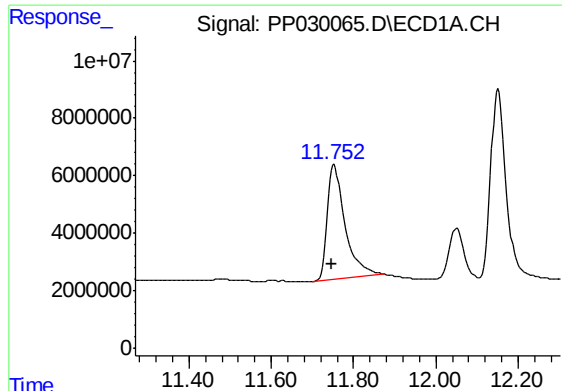
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.541 min
Delta R.T.: 0.003 min
Response: 262335448
Conc: 341.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

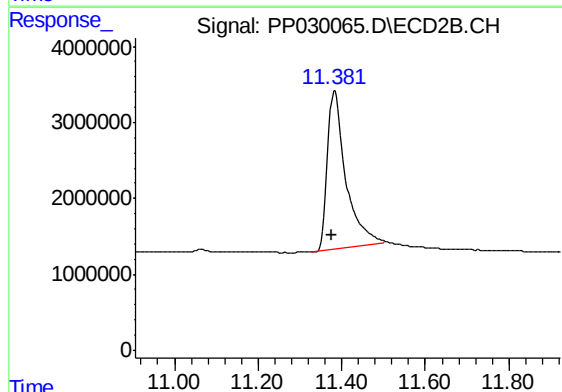
R.T.: 10.309 min
Delta R.T.: 0.001 min
Response: 168853845
Conc: 323.68 ng/ml



#3 4-Nitrophenol

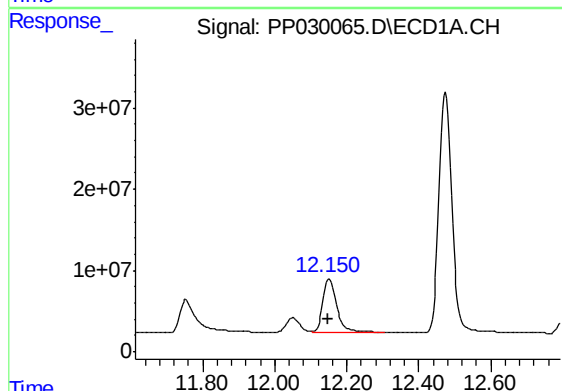
R.T.: 11.753 min
Delta R.T.: 0.006 min
Response: 120019705
Conc: 300.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019



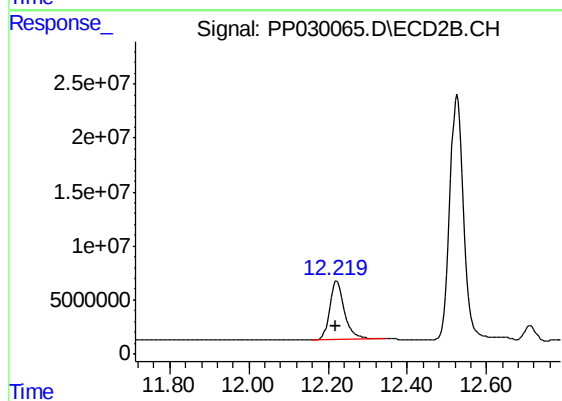
#3 4-Nitrophenol

R.T.: 11.383 min
Delta R.T.: 0.007 min
Response: 64220496
Conc: 300.07 ng/ml



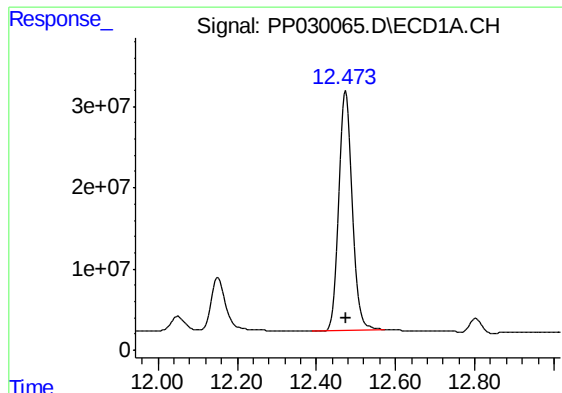
#4 2,4-DCAA

R.T.: 12.151 min
Delta R.T.: 0.002 min
Response: 172804469
Conc: 388.59 ng/ml



#4 2,4-DCAA

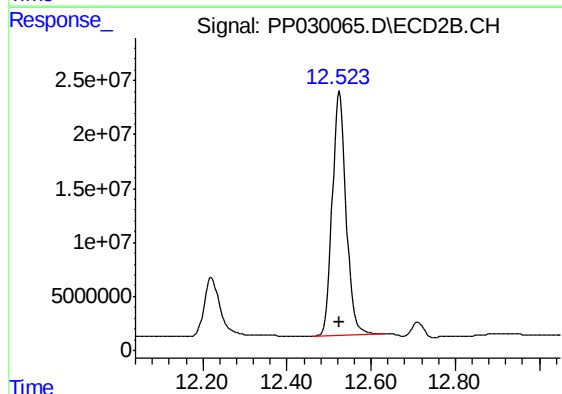
R.T.: 12.221 min
Delta R.T.: 0.002 min
Response: 142018954
Conc: 354.75 ng/ml



#5 DICAMBA

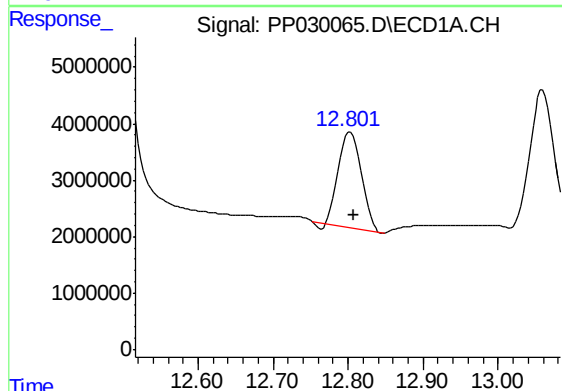
R.T.: 12.474 min
Delta R.T.: 0.000 min
Response: 716187212
Conc: 350.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019



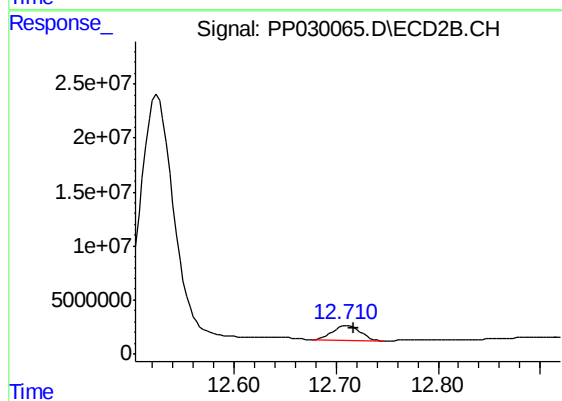
#5 DICAMBA

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 520941495
Conc: 335.38 ng/ml



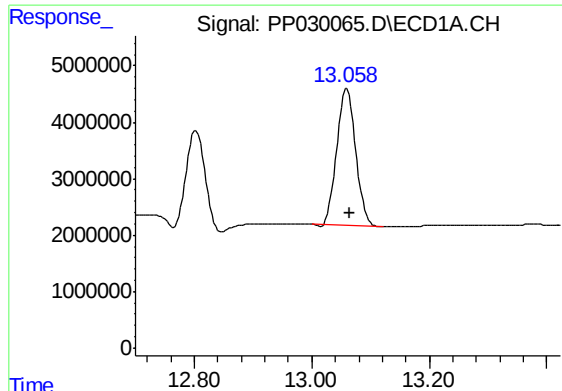
#6 MCP P

R.T.: 12.803 min
Delta R.T.: -0.004 min
Response: 34821418
Conc: 31.69 ug/ml



#6 MCP P

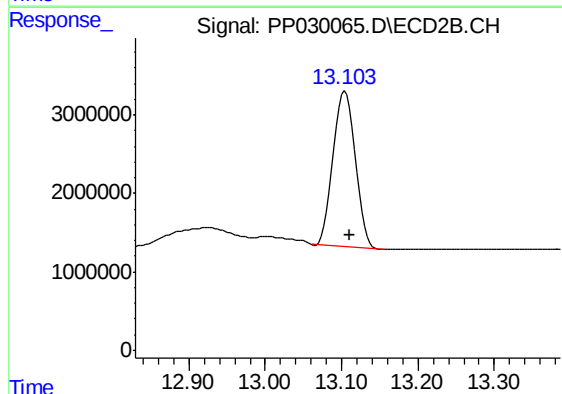
R.T.: 12.710 min
Delta R.T.: -0.007 min
Response: 25604371
Conc: 33.46 ug/ml m



#7 MCPA

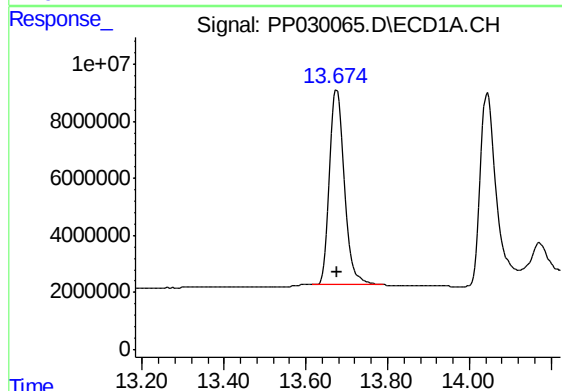
R.T.: 13.060 min
Delta R.T.: -0.004 min
Response: 54351379
Conc: 32.68 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019



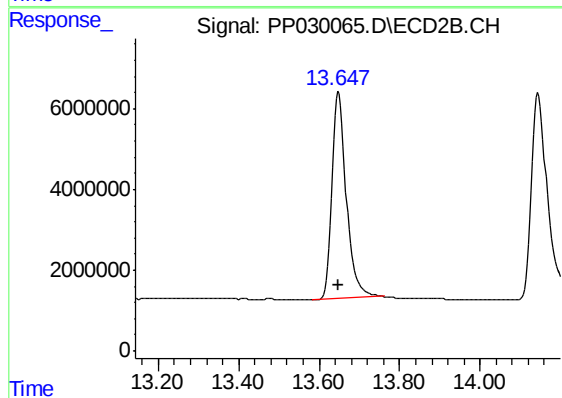
#7 MCPA

R.T.: 13.105 min
Delta R.T.: -0.006 min
Response: 40066181
Conc: 32.46 ug/ml



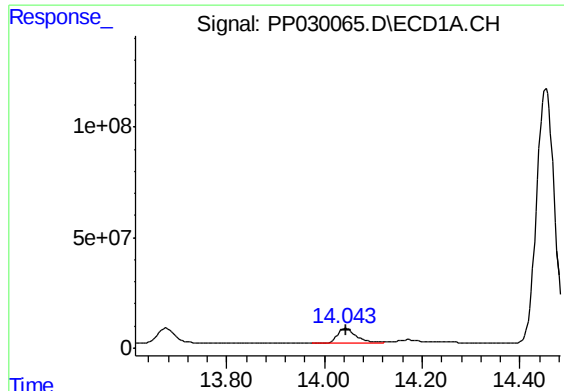
#8 DICHLORPROP

R.T.: 13.675 min
Delta R.T.: -0.001 min
Response: 170296968
Conc: 358.66 ng/ml



#8 DICHLORPROP

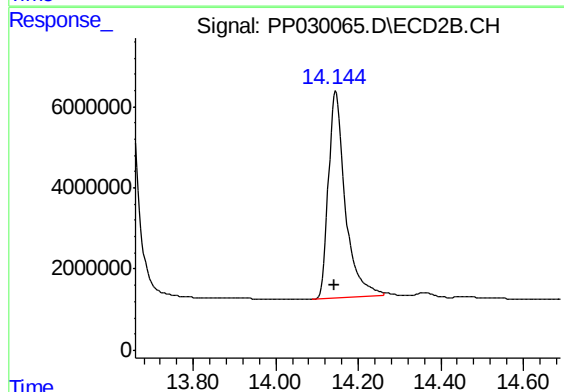
R.T.: 13.649 min
Delta R.T.: 0.000 min
Response: 128061154
Conc: 340.67 ng/ml



#9 2,4-D

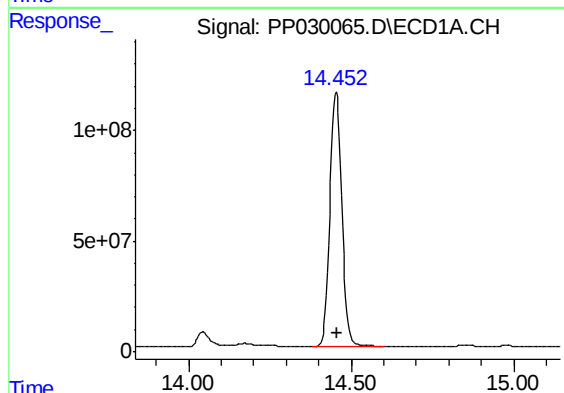
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 175295502
Conc: 367.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019



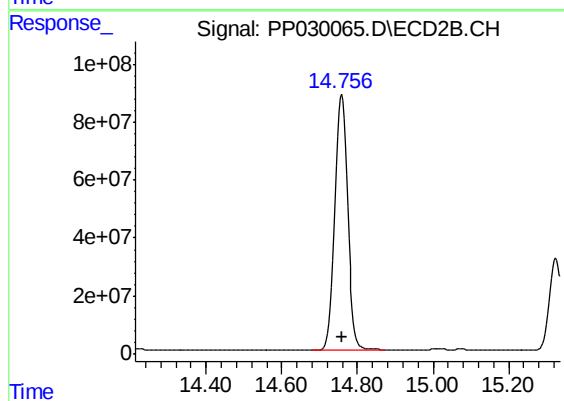
#9 2,4-D

R.T.: 14.145 min
Delta R.T.: 0.003 min
Response: 144241641
Conc: 345.60 ng/ml



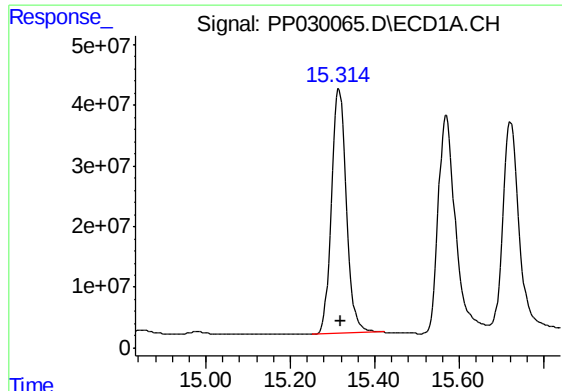
#10 Pentachlorophenol

R.T.: 14.454 min
Delta R.T.: -0.004 min
Response: 2939468289
Conc: 369.38 ng/ml



#10 Pentachlorophenol

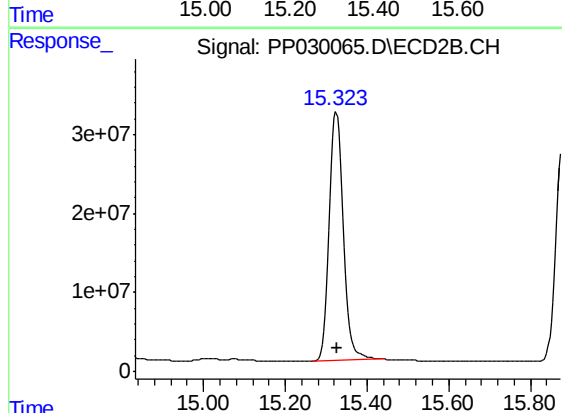
R.T.: 14.757 min
Delta R.T.: -0.002 min
Response: 2120070713
Conc: 359.19 ng/ml



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

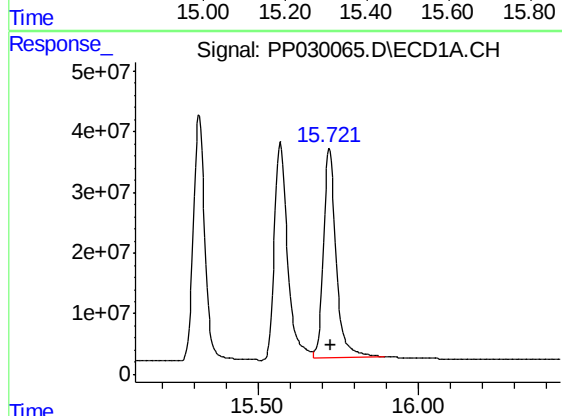
R.T.: 15.316 min
Delta R.T.: -0.004 min
Response: 989836935
Conc: 369.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019



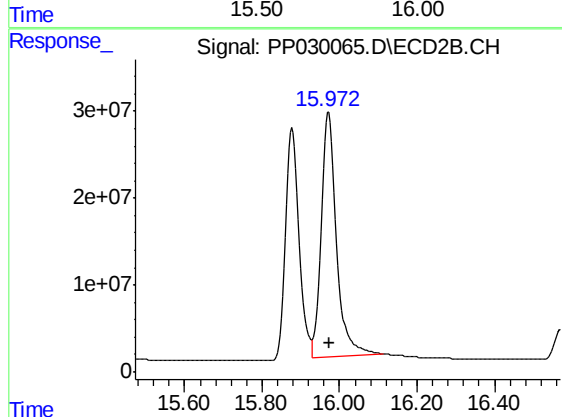
#11 2,4,5-TP (SILVEX)

R.T.: 15.325 min
Delta R.T.: 0.000 min
Response: 748436770
Conc: 352.73 ng/ml



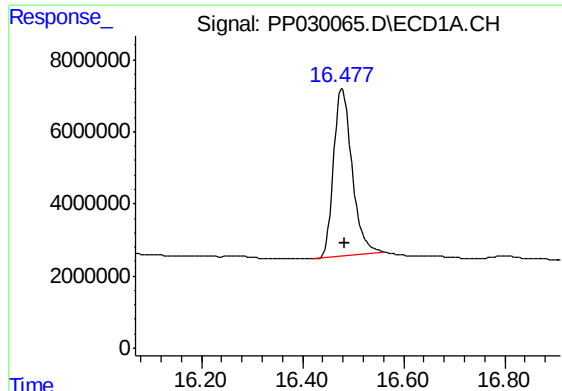
#12 2,4,5-T

R.T.: 15.722 min
Delta R.T.: -0.003 min
Response: 949727599
Conc: 385.34 ng/ml



#12 2,4,5-T

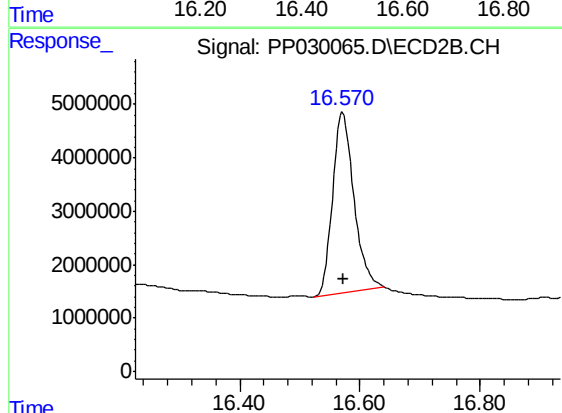
R.T.: 15.973 min
Delta R.T.: 0.000 min
Response: 770199021
Conc: 370.06 ng/ml



#13 2,4-DB

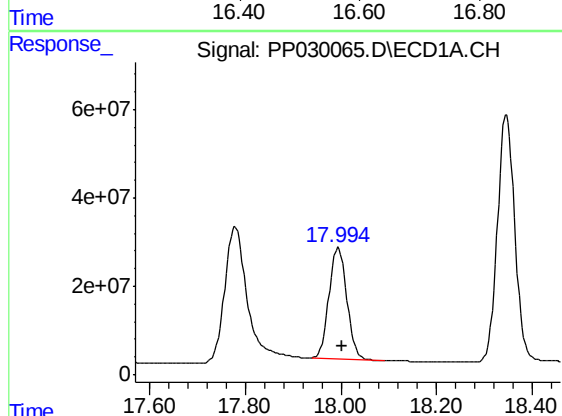
R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 117550818
Conc: 384.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019



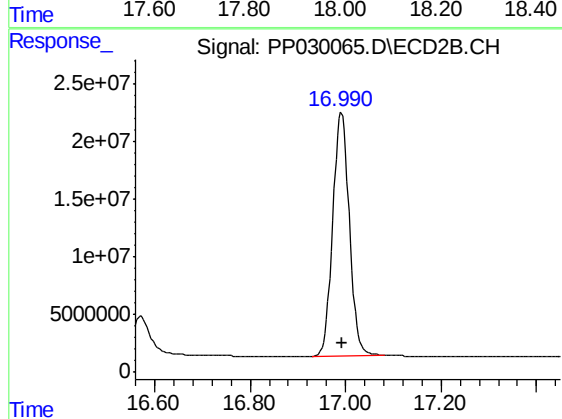
#13 2,4-DB

R.T.: 16.572 min
Delta R.T.: 0.000 min
Response: 83806639
Conc: 356.23 ng/ml



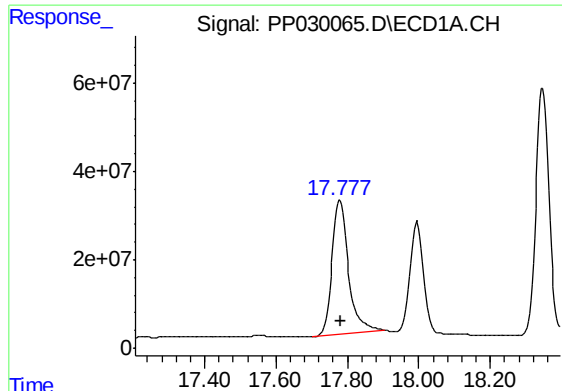
#14 DINOSEB

R.T.: 17.995 min
Delta R.T.: -0.008 min
Response: 651897092
Conc: 405.05 ng/ml



#14 DINOSEB

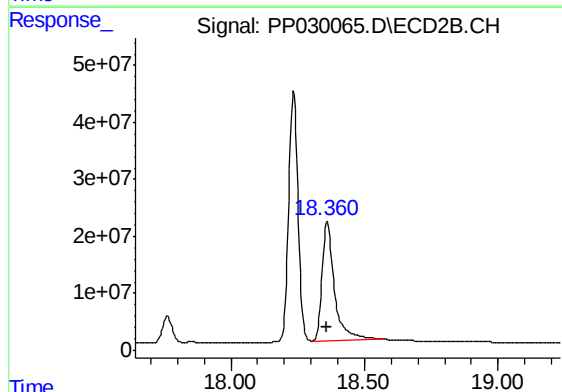
R.T.: 16.992 min
Delta R.T.: -0.002 min
Response: 505900229
Conc: 395.84 ng/ml



#15 Picloram

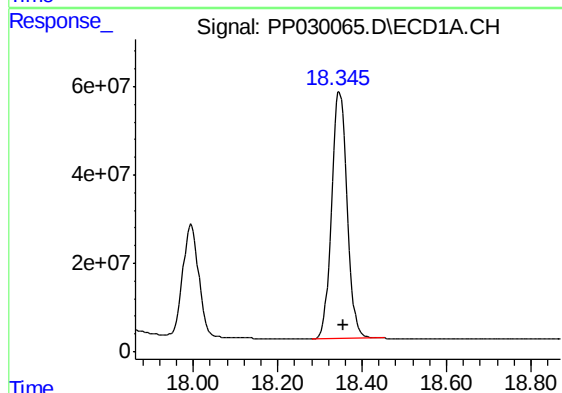
R.T.: 17.779 min
Delta R.T.: -0.004 min
Response: 969445797
Conc: 273.49 ng/ml

Instrument :
ECD_P
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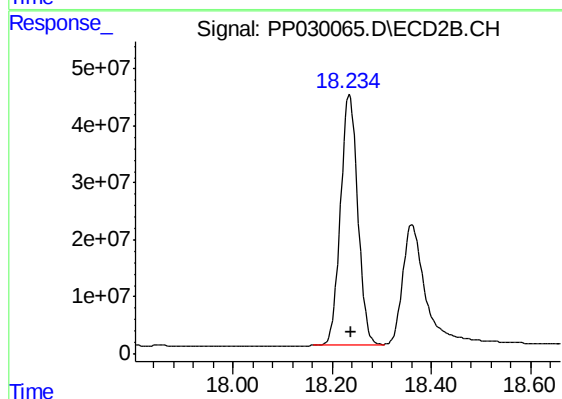
#15 Picloram

R.T.: 18.361 min
Delta R.T.: 0.002 min
Response: 670959617
Conc: 249.08 ng/ml



#16 DCPA

R.T.: 18.347 min
Delta R.T.: -0.010 min
Response: 1426762660
Conc: 400.96 ng/ml



#16 DCPA

R.T.: 18.235 min
Delta R.T.: -0.004 min
Response: 1065709971
Conc: 392.82 ng/ml