

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2019 6:05
 Operator : EI\MA
 Sample : IDOC SOIL 4
 Misc : hexane
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 06:54:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.139	12.249	160.3E6	273.0E6	623.447	625.200
Target Compounds							
1) T	Dalapon	3.364	3.033	495.6E6	508.9E6	810.425	870.571
2) T	3,5-DICHL...	10.550	10.338	491.5E6	558.2E6	983.567	1083.247
3) T	4-Nitroph...	11.716	11.393	367.7E6	197.3E6	929.613	1003.149
5) T	DICAMBA	12.461	12.561	1516.6E6	1750.1E6	968.771	1013.385
6) T	MCPD	12.809	12.755	74442574	101.9E6	142.379	110.181
7) T	MCPA	13.050	13.145	75917562	163.0E6	95.163	111.403
8) T	DICHLORPROP	13.658	13.674	328.8E6	452.0E6	1016.366	1040.850
9) T	2,4-D	14.009	14.161	404.9E6	607.1E6	1319.053	1244.549
10) T	Pentachlo...	14.432	14.778	7939.1E6	6687.6E6	1011.189	1028.537
11) T	2,4,5-TP ...	15.292	15.345	2972.1E6	2661.5E6	1045.793	1077.490
12) T	2,4,5-T	15.682	15.989	2635.5E6	2021.6E6	1044.938	931.936
13) T	2,4-DB	16.445	16.587	261.1E6	312.7E6	1358.920	1235.964
14) T	DINOSEB	17.938	16.982	2059.8E6	1809.5E6	941.214	1031.114
15) T	Picloram	17.701	18.364	4151.9E6	3678.4E6	966.764	998.917
16) T	DCPA	18.301	18.244	2965.8E6	2533.9E6	718.336	775.864

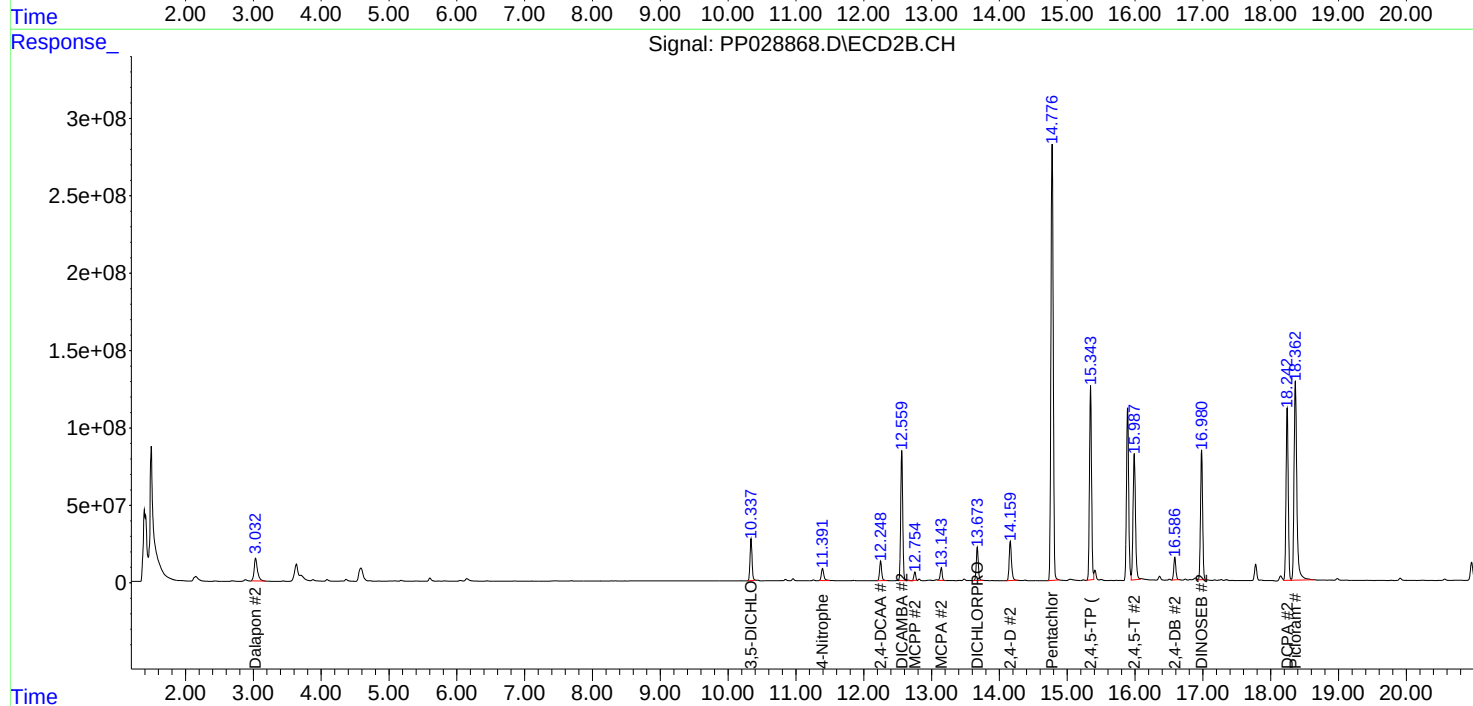
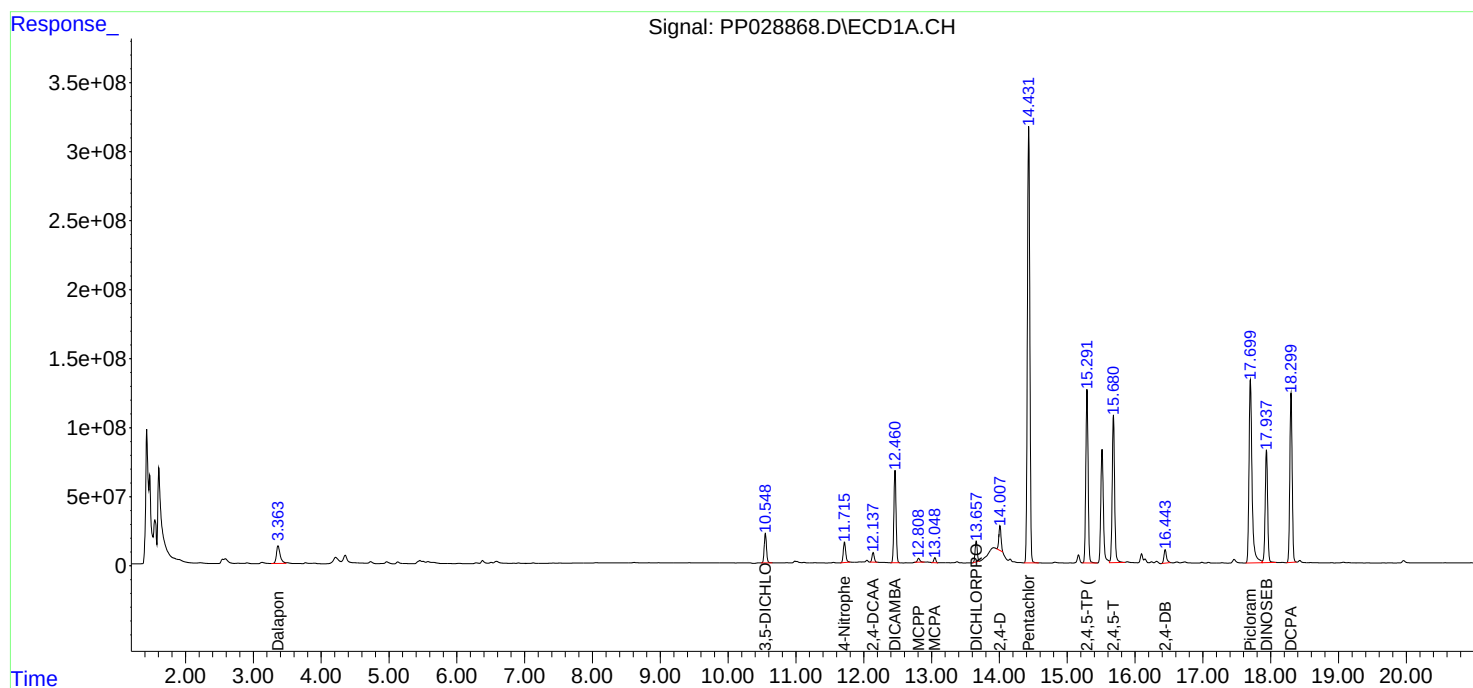
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

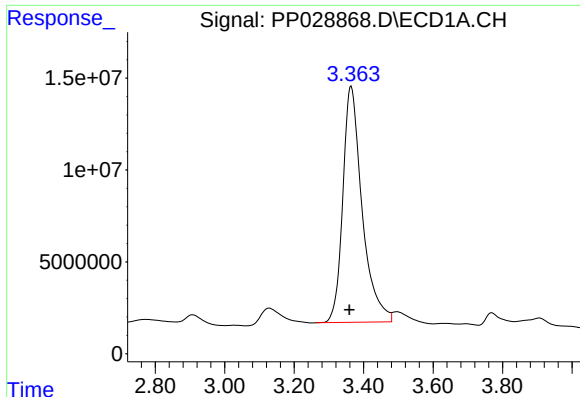
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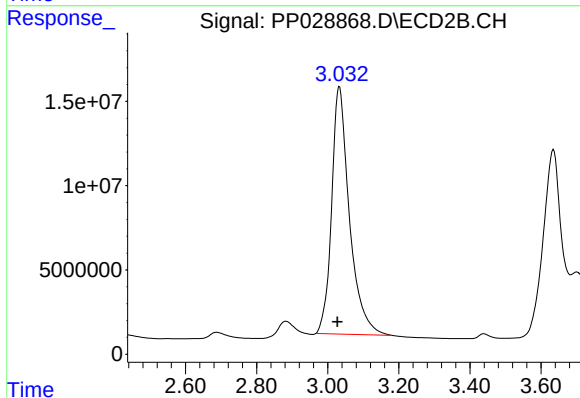




#1 Dalapon

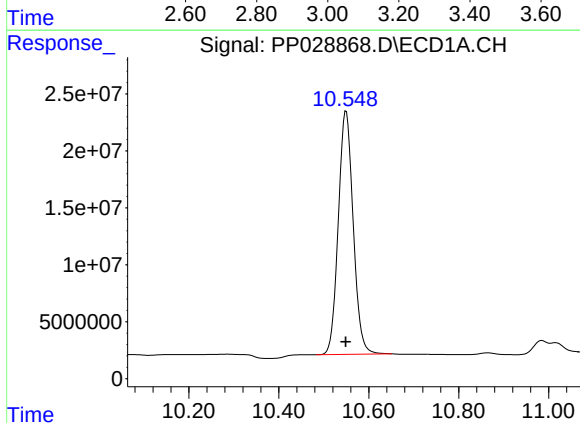
R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 495588759
Conc: 810.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



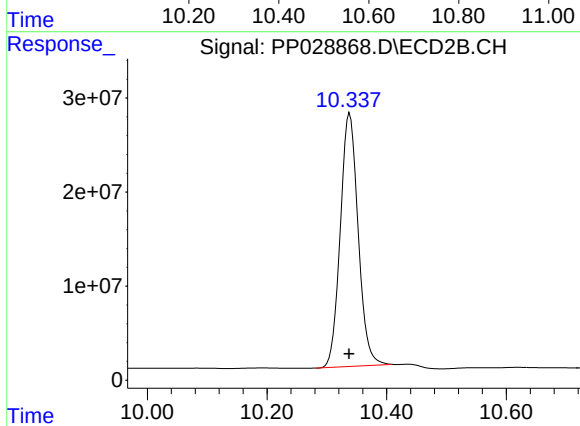
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.006 min
Response: 508925564
Conc: 870.57 ng/ml



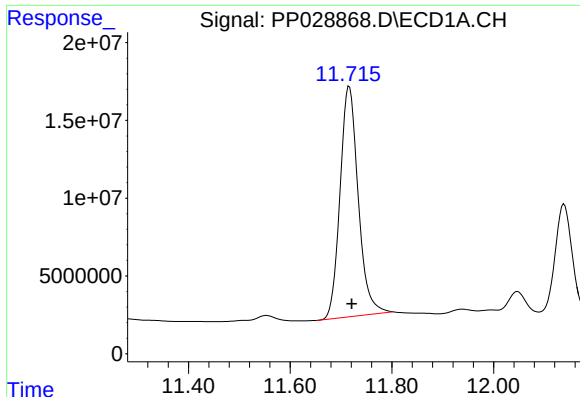
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 491519737
Conc: 983.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

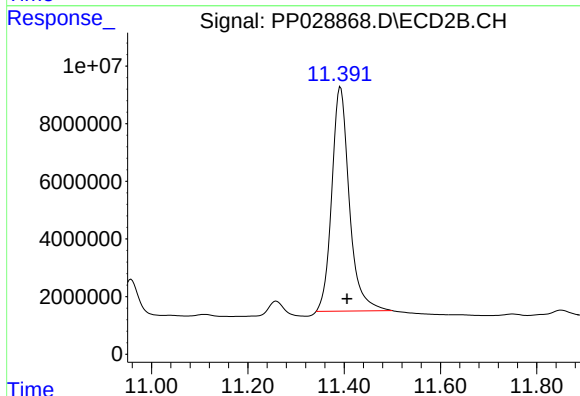
R.T.: 10.338 min
Delta R.T.: 0.001 min
Response: 558181184
Conc: 1083.25 ng/ml



#3 4-Nitrophenol

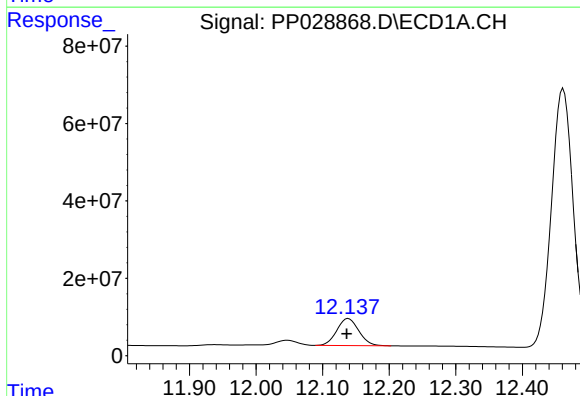
R.T.: 11.716 min
Delta R.T.: -0.005 min
Response: 367655834
Conc: 929.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



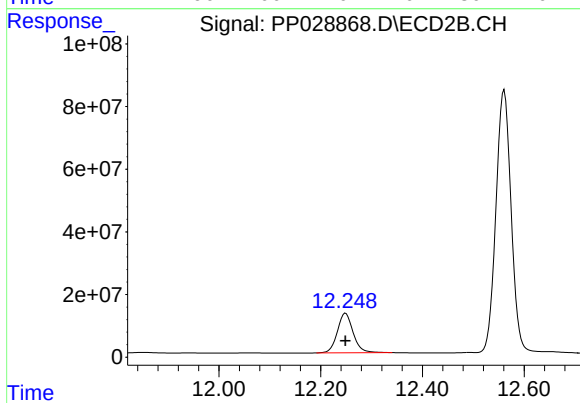
#3 4-Nitrophenol

R.T.: 11.393 min
Delta R.T.: -0.014 min
Response: 197303638
Conc: 1003.15 ng/ml



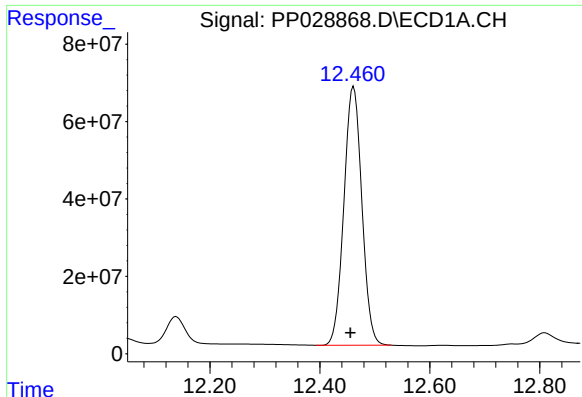
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.003 min
Response: 160291243
Conc: 623.45 ng/ml



#4 2,4-DCAA

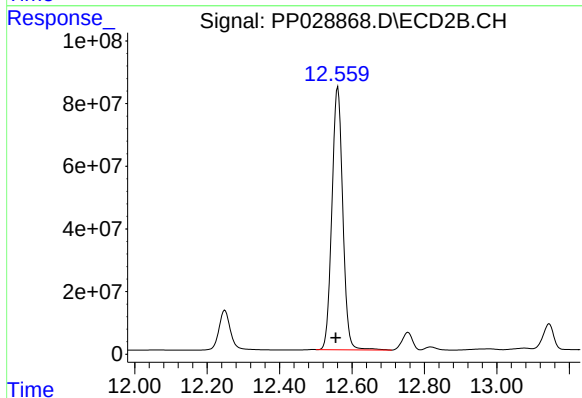
R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 272950641
Conc: 625.20 ng/ml



#5 DICAMBA

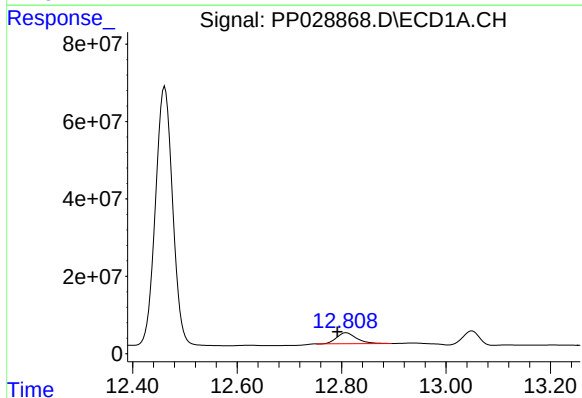
R.T.: 12.461 min
Delta R.T.: 0.006 min
Response: 1516632703
Conc: 968.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



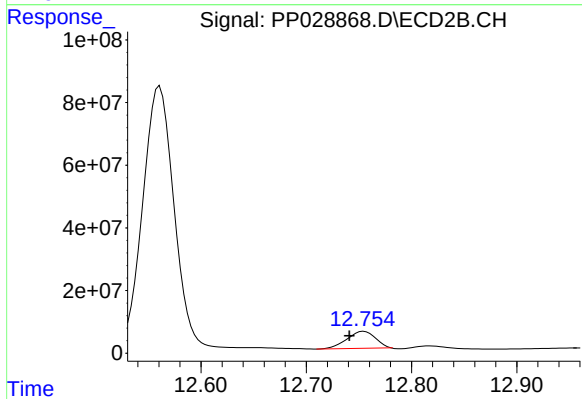
#5 DICAMBA

R.T.: 12.561 min
Delta R.T.: 0.006 min
Response: 1750132366
Conc: 1013.38 ng/ml



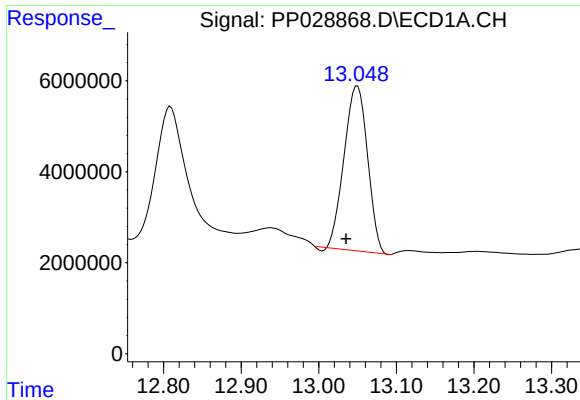
#6 MCP

R.T.: 12.809 min
Delta R.T.: 0.017 min
Response: 74442574
Conc: 142.38 ug/ml



#6 MCP

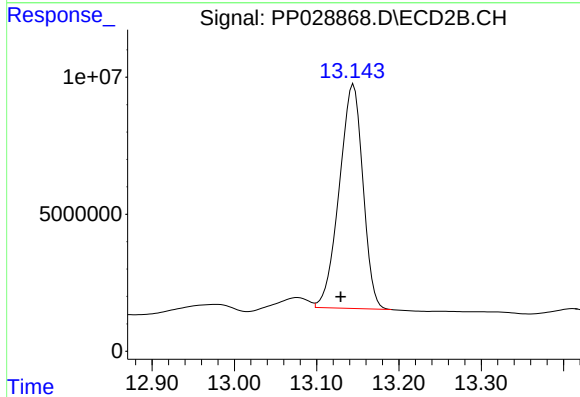
R.T.: 12.755 min
Delta R.T.: 0.014 min
Response: 101907795
Conc: 110.18 ug/ml



#7 MCPA

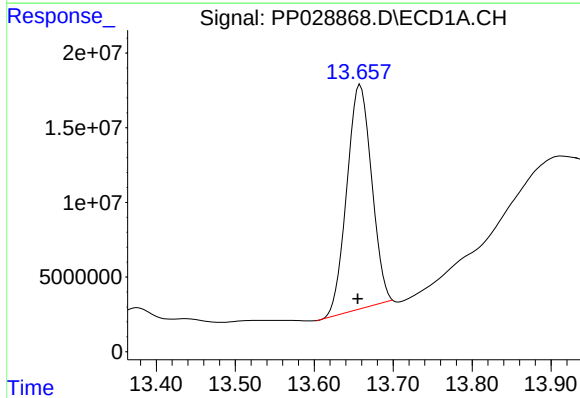
R.T.: 13.050 min
Delta R.T.: 0.014 min
Response: 75917562
Conc: 95.16 ug/ml

Instrument :
ECD_P
ClientSampleId :



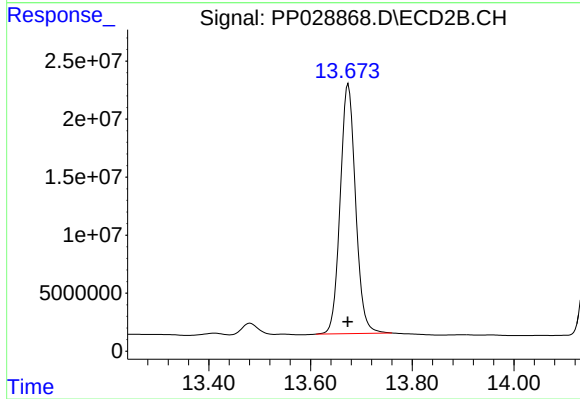
#7 MCPA

R.T.: 13.145 min
Delta R.T.: 0.015 min
Response: 163036654
Conc: 111.40 ug/ml



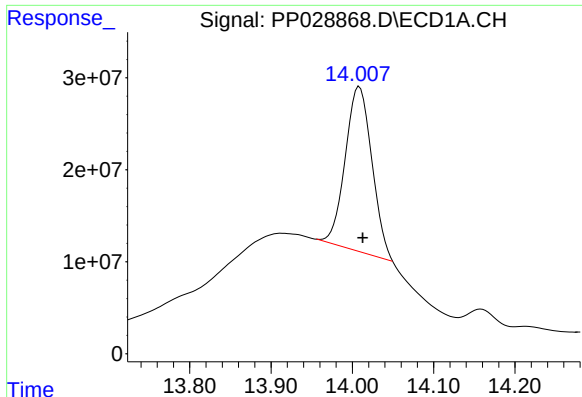
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 328805115
Conc: 1016.37 ng/ml



#8 DICHLORPROP

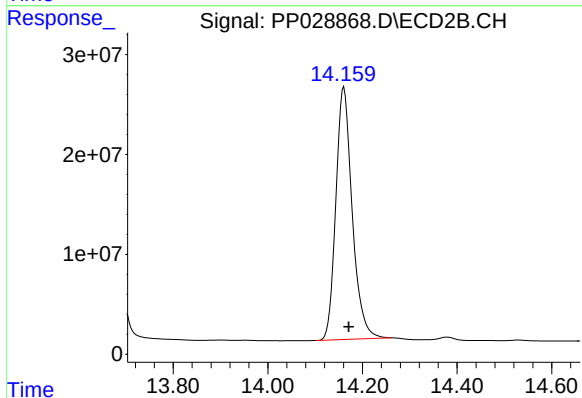
R.T.: 13.674 min
Delta R.T.: 0.001 min
Response: 451996091
Conc: 1040.85 ng/ml



#9 2,4-D

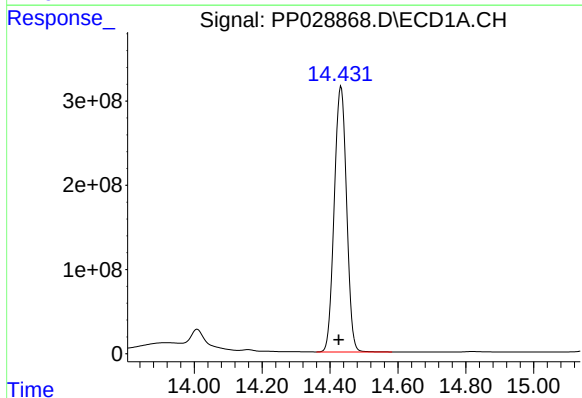
R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 404871504
Conc: 1319.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



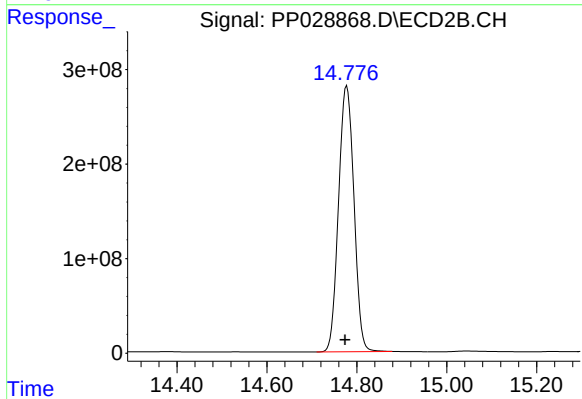
#9 2,4-D

R.T.: 14.161 min
Delta R.T.: -0.010 min
Response: 607061889
Conc: 1244.55 ng/ml



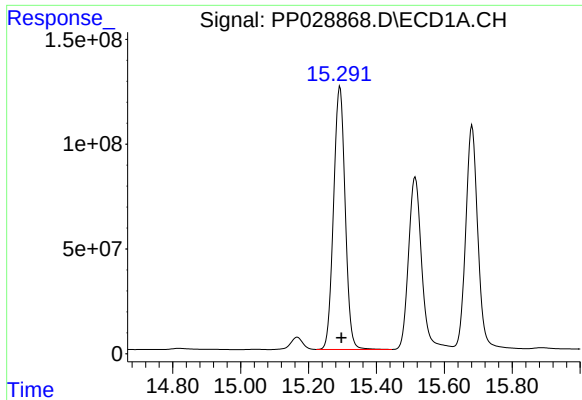
#10 Pentachlorophenol

R.T.: 14.432 min
Delta R.T.: 0.007 min
Response: 7939097143
Conc: 1011.19 ng/ml



#10 Pentachlorophenol

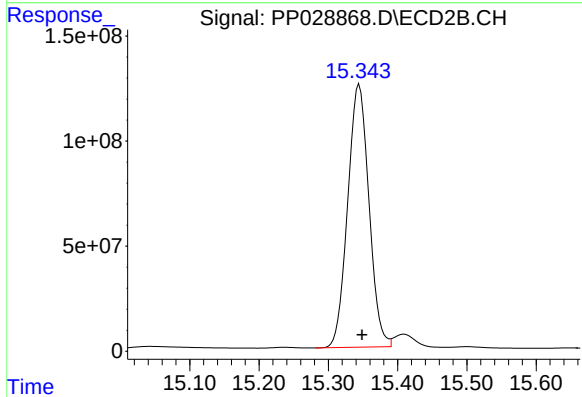
R.T.: 14.778 min
Delta R.T.: 0.004 min
Response: 6687585199
Conc: 1028.54 ng/ml



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

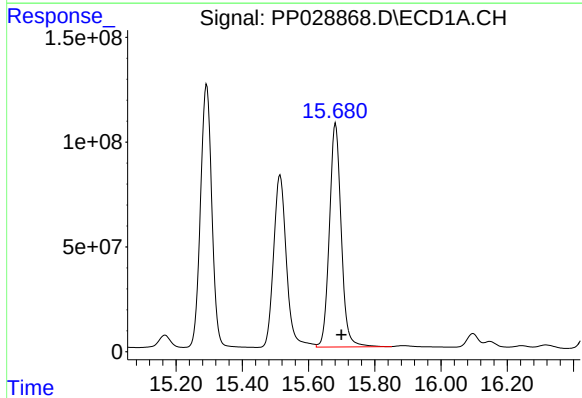
R.T.: 15.292 min
Delta R.T.: -0.004 min
Response: 2972111523
Conc: 1045.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



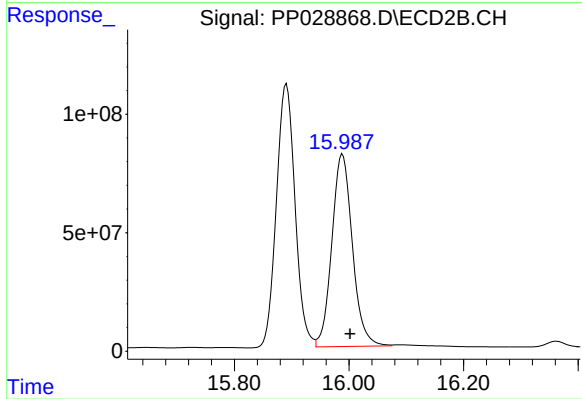
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min
Delta R.T.: -0.004 min
Response: 2661543749
Conc: 1077.49 ng/ml



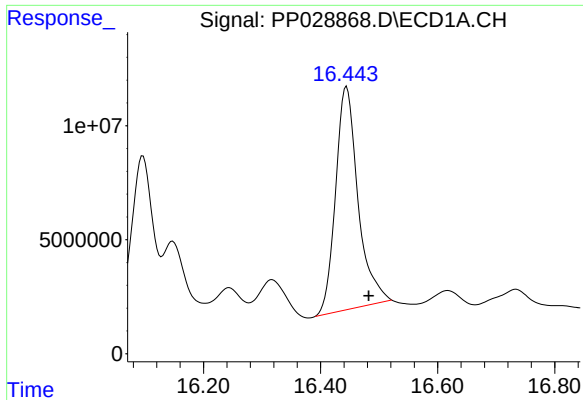
#12 2,4,5-T

R.T.: 15.682 min
Delta R.T.: -0.018 min
Response: 2635455706
Conc: 1044.94 ng/ml



#12 2,4,5-T

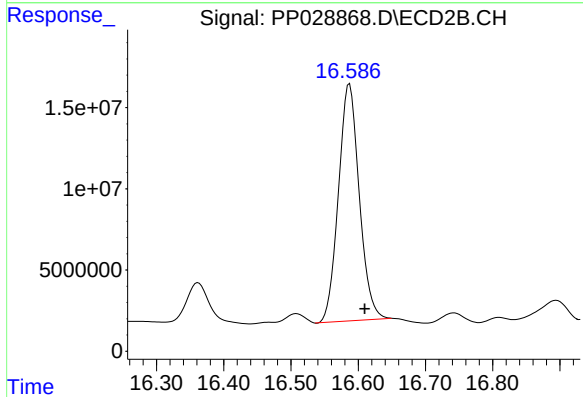
R.T.: 15.989 min
Delta R.T.: -0.013 min
Response: 2021615221
Conc: 931.94 ng/ml



#13 2,4-DB

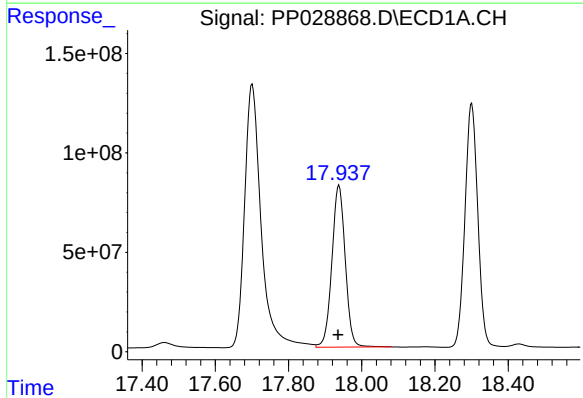
R.T.: 16.445 min
Delta R.T.: -0.038 min
Response: 261118435
Conc: 1358.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



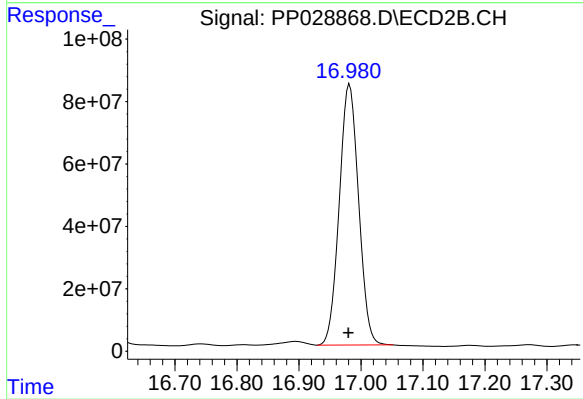
#13 2,4-DB

R.T.: 16.587 min
Delta R.T.: -0.023 min
Response: 312701915
Conc: 1235.96 ng/ml



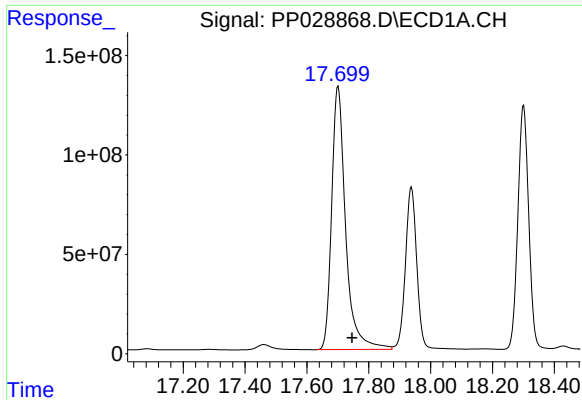
#14 DINOSEB

R.T.: 17.938 min
Delta R.T.: 0.003 min
Response: 2059833549
Conc: 941.21 ng/ml



#14 DINOSEB

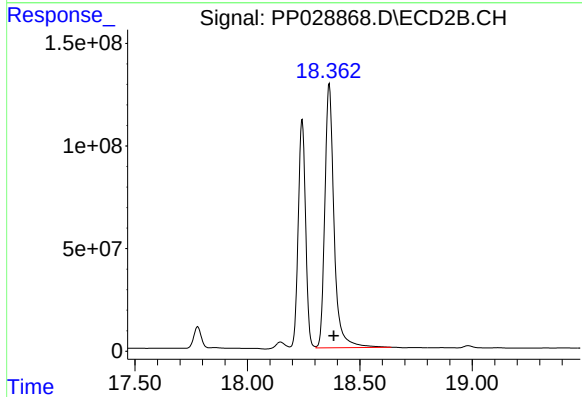
R.T.: 16.982 min
Delta R.T.: 0.002 min
Response: 1809464035
Conc: 1031.11 ng/ml



#15 Picloram

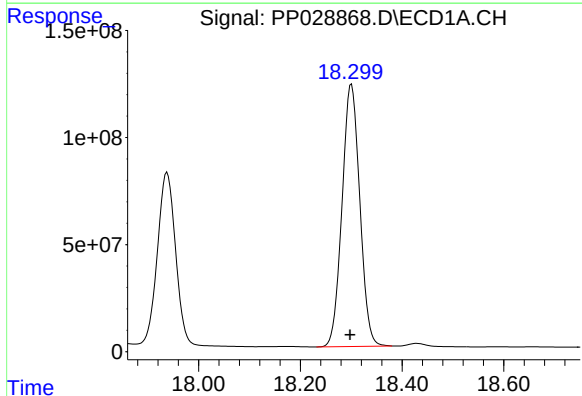
R.T.: 17.701 min
Delta R.T.: -0.045 min
Response: 4151891706
Conc: 966.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



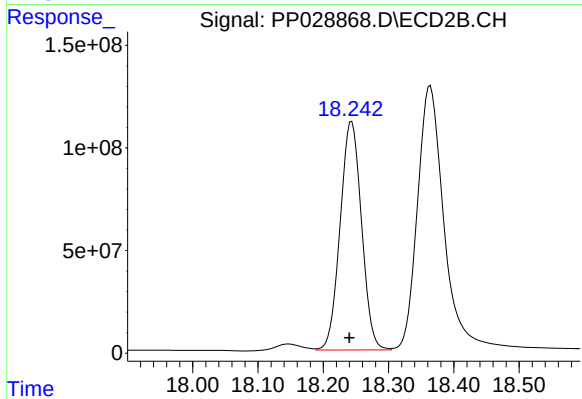
#15 Picloram

R.T.: 18.364 min
Delta R.T.: -0.021 min
Response: 3678381813
Conc: 998.92 ng/ml



#16 DCPA

R.T.: 18.301 min
Delta R.T.: 0.003 min
Response: 2965789250
Conc: 718.34 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.003 min
Response: 2533867116
Conc: 775.86 ng/ml