

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
 Data File : PP027920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 20:08
 Operator : EI\MA
 Sample : J5164-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:52:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 2018
 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	12.162	12.273	195.9E6	160.5E6	743.890	403.342 #
Target Compounds							
1) T	Dalapon	3.341	3.006	143.8E6	223.5E6	226.533	400.155 #
2) T	3,5-DICHL...	0.000	10.365	0	9567617	N.D.	18.056 #
3) T	4-Nitroph...	0.000	11.412	0	29379068	N.D.	127.349 #
5) T	DICAMBA	12.486	12.586	21921656	29514012	14.269	18.606 #
7) T	MCPA	0.000	13.122	0	132.7E6	N.D.	90.488 #
8) T	DICHLORPROP	0.000	13.706	0	12673511	N.D.	32.462 #
9) T	2,4-D	14.068	14.192	68761744	407857	164.996	0.799 #
10) T	Pentachlo...	14.457	14.805	202.3E6	179.9E6	24.239	27.410
11) T	2,4,5-TP ...	15.319	15.372	73360537	77204139	23.838	30.058 #
12) T	2,4,5-T	15.714	16.022	66443145	112.1E6	25.123	50.656 #
13) T	2,4-DB	16.489	16.621	94753311	6172041	404.284	2.482 #
14) T	DINOSEB	17.964	17.008	90749431	39890413	40.694	21.867 #
16) T	DCPA	18.316	18.270	70198910	216.7E6	15.900	67.361 #

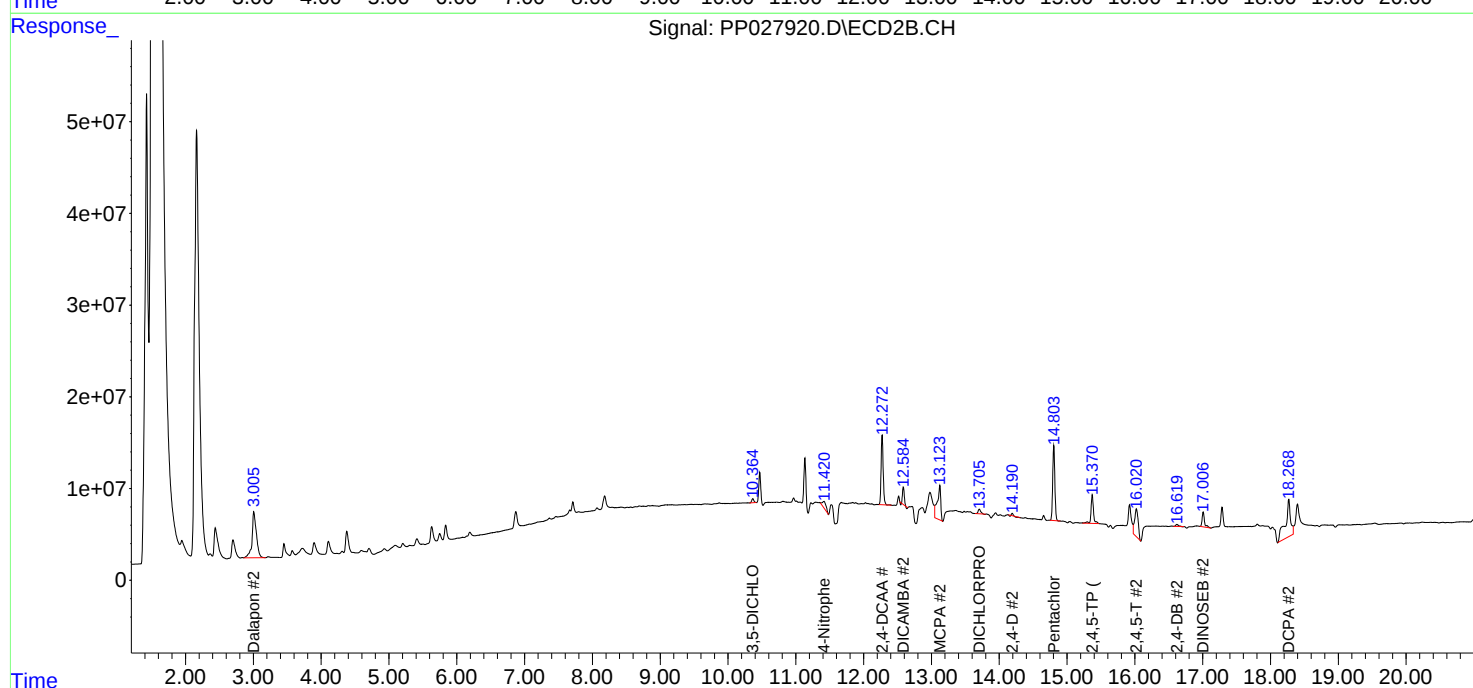
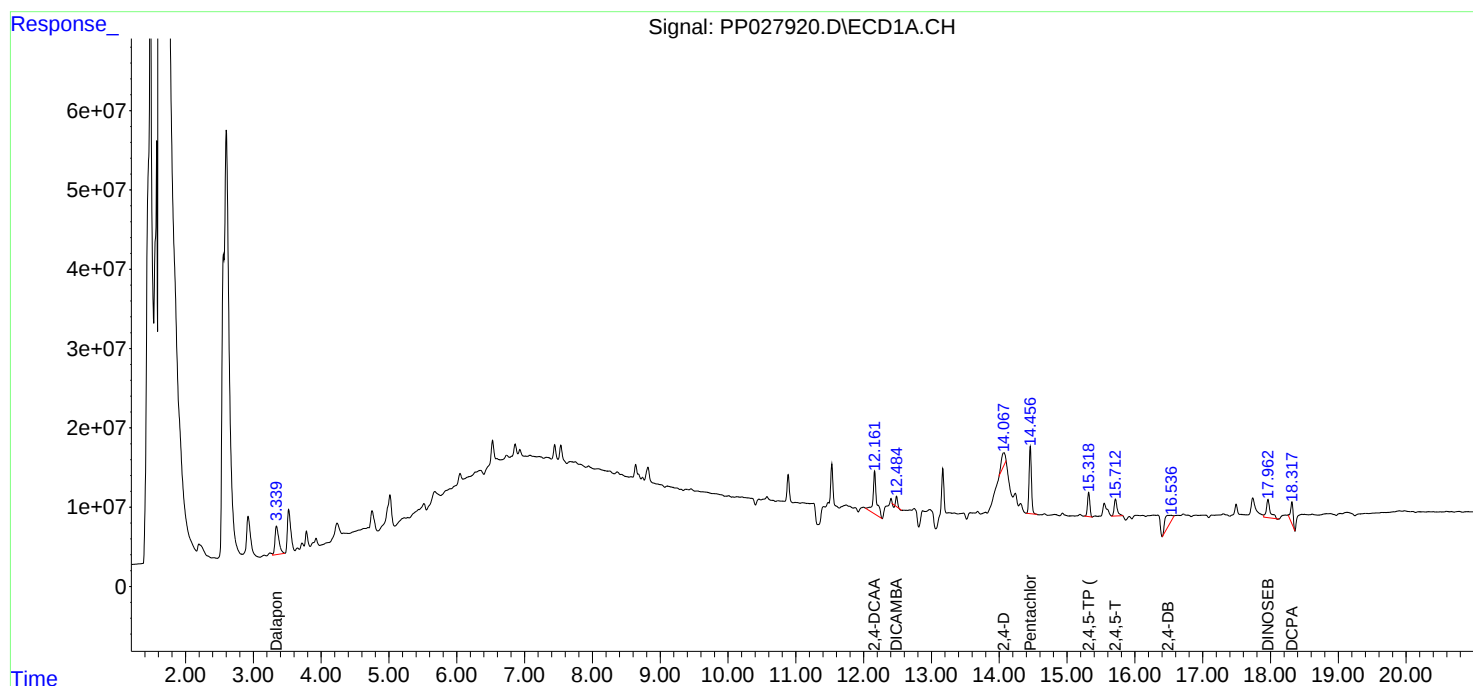
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

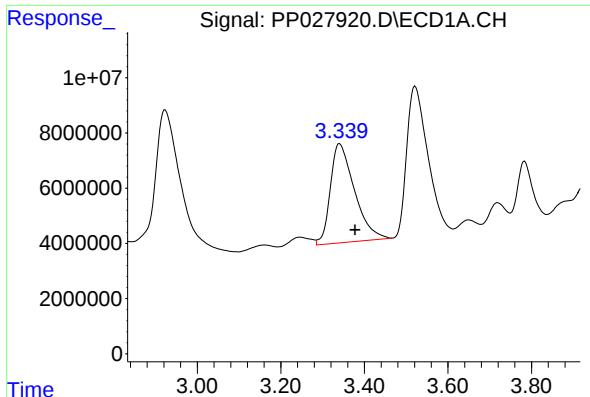
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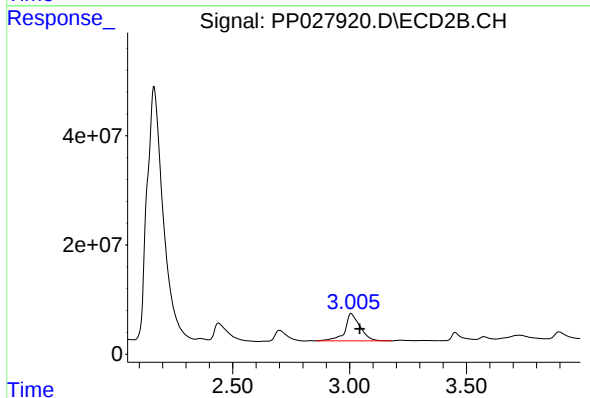




#1 Dalapon

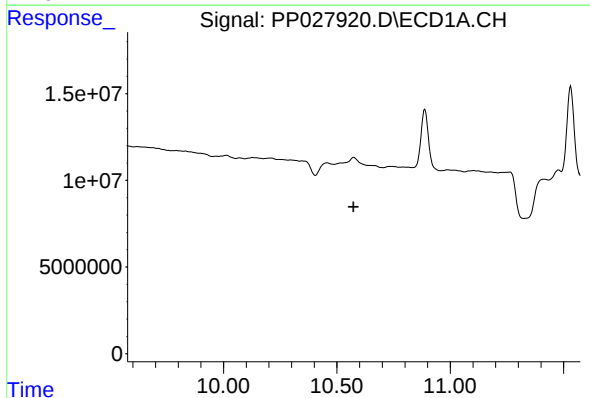
R.T.: 3.341 min
Delta R.T.: -0.037 min
Response: 143751599
Conc: 226.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



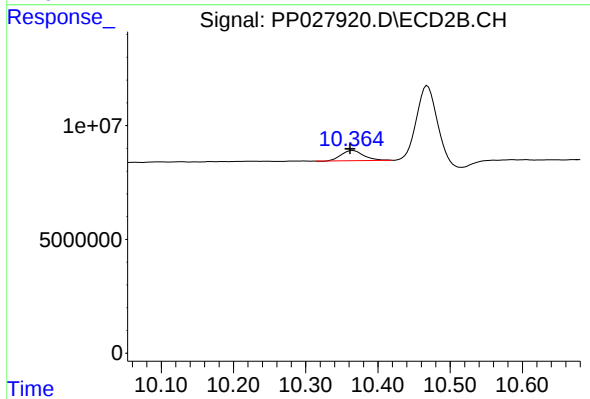
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: -0.038 min
Response: 223450120
Conc: 400.16 ng/ml



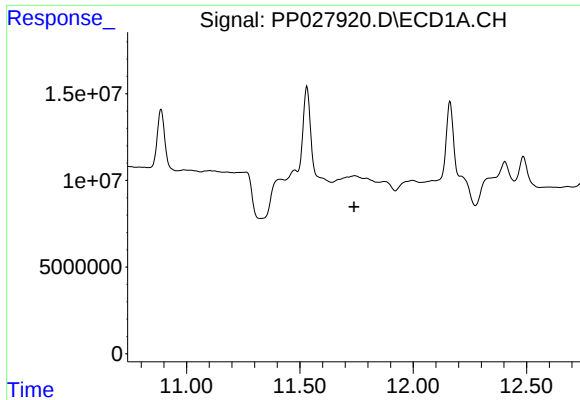
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

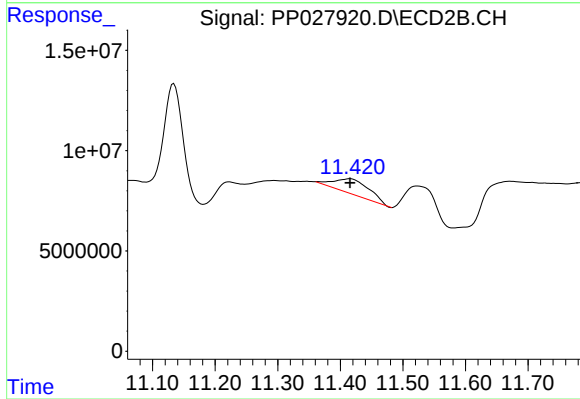
R.T.: 10.365 min
Delta R.T.: 0.004 min
Response: 9567617
Conc: 18.06 ng/ml



#3 4-Nitrophenol

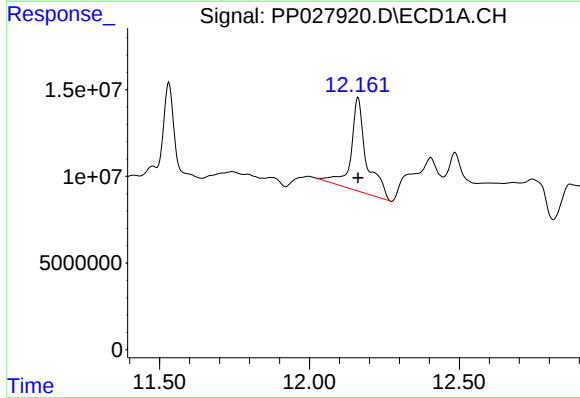
R.T.: 0.000 min
Exp R.T.: 11.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



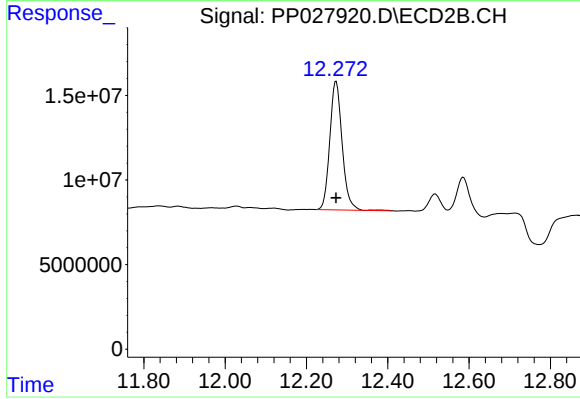
#3 4-Nitrophenol

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 29379068
Conc: 127.35 ng/ml



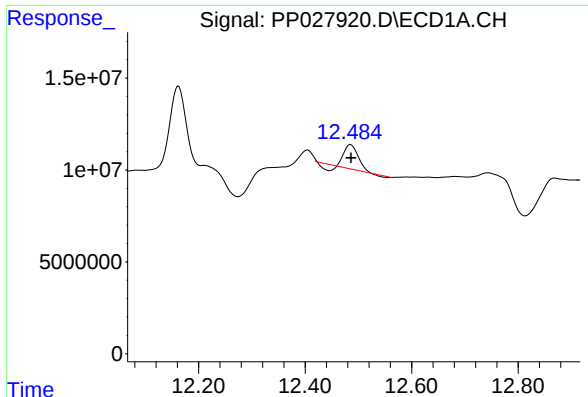
#4 2,4-DCAA

R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 195934286
Conc: 743.89 ng/ml



#4 2,4-DCAA

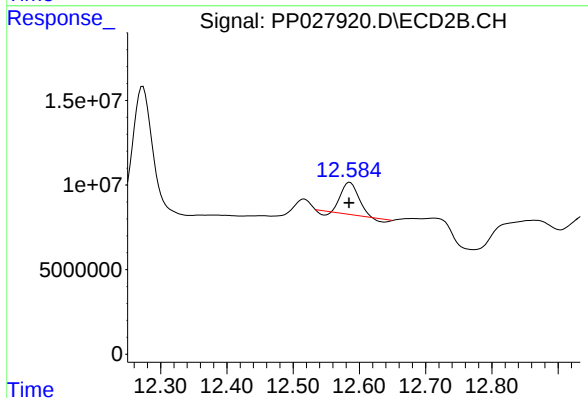
R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 160477829
Conc: 403.34 ng/ml



#5 DICAMBA

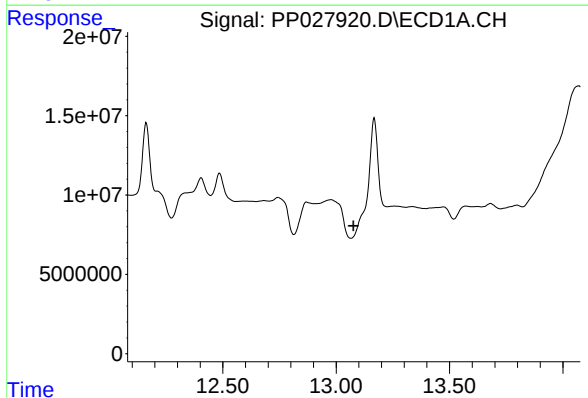
R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 21921656
Conc: 14.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



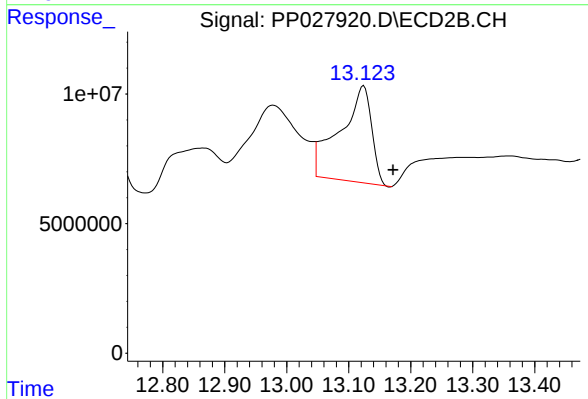
#5 DICAMBA

R.T.: 12.586 min
Delta R.T.: 0.001 min
Response: 29514012
Conc: 18.61 ng/ml



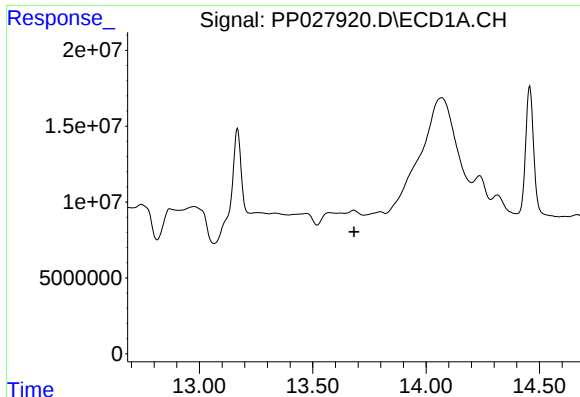
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 13.077 min
Response: 0
Conc: N.D.



#7 MCPA

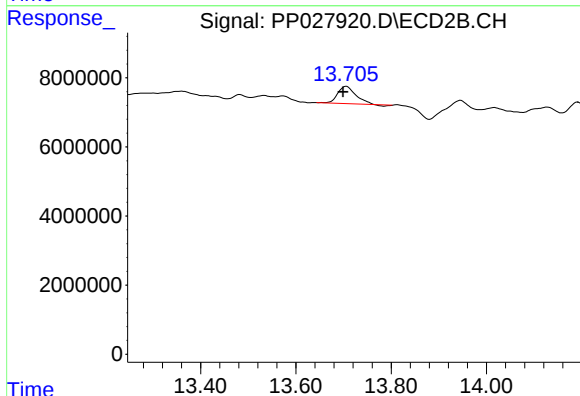
R.T.: 13.122 min
Delta R.T.: -0.050 min
Response: 132672539
Conc: 90.49 ug/ml



#8 DICHLORPROP

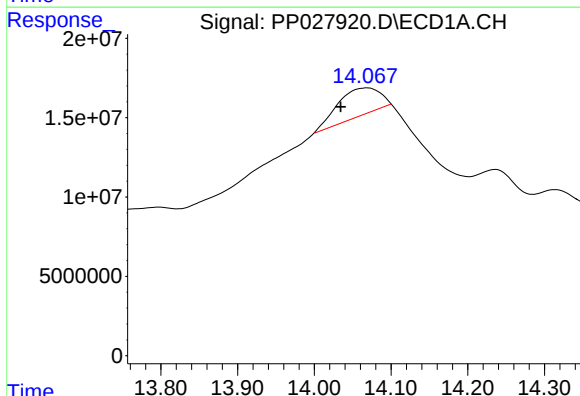
R.T.: 0.000 min
Exp R.T.: 13.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



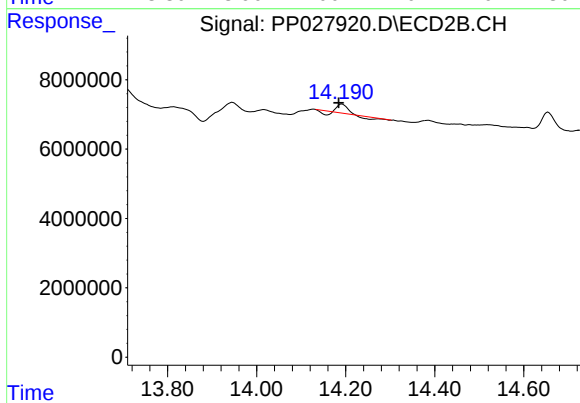
#8 DICHLORPROP

R.T.: 13.706 min
Delta R.T.: 0.007 min
Response: 12673511
Conc: 32.46 ng/ml



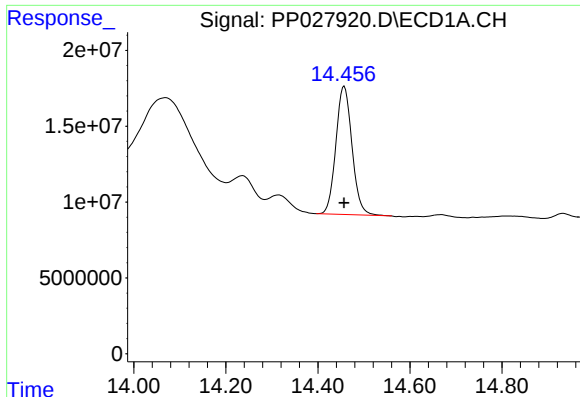
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: 0.034 min
Response: 68761744
Conc: 165.00 ng/ml



#9 2,4-D

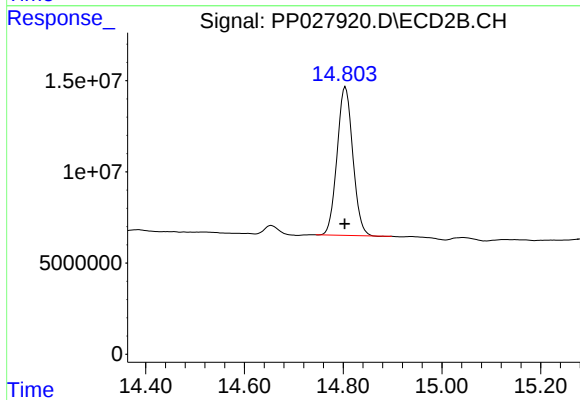
R.T.: 14.192 min
Delta R.T.: 0.007 min
Response: 407857
Conc: 0.80 ng/ml



#10 Pentachlorophenol

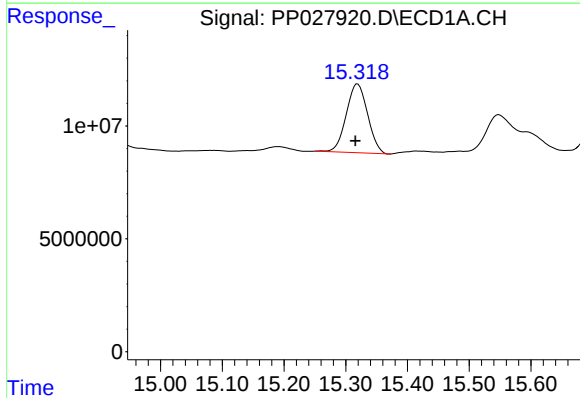
R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 202333996
Conc: 24.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



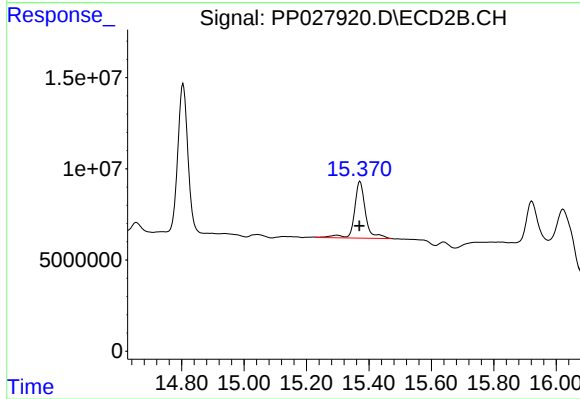
#10 Pentachlorophenol

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 179895671
Conc: 27.41 ng/ml



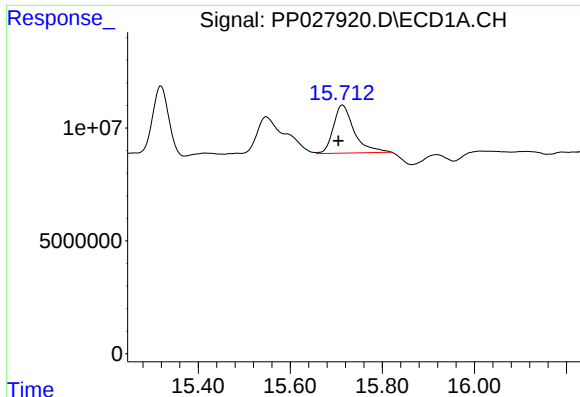
#11 2,4,5-TP (SILVEX)

R.T.: 15.319 min
Delta R.T.: 0.004 min
Response: 73360537
Conc: 23.84 ng/ml



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

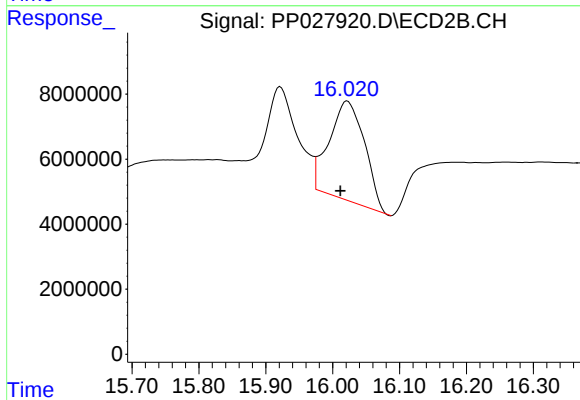
R.T.: 15.372 min
Delta R.T.: 0.002 min
Response: 77204139
Conc: 30.06 ng/ml



#12 2,4,5-T

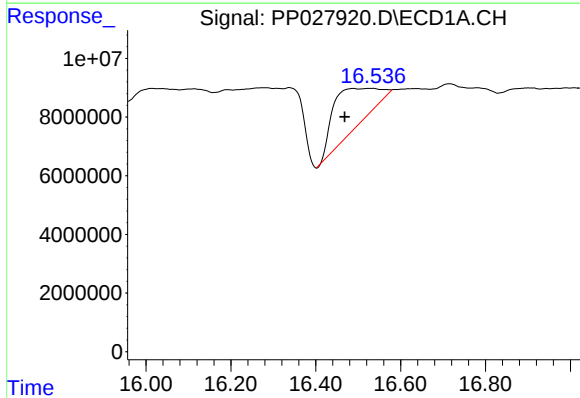
R.T.: 15.714 min
Delta R.T.: 0.009 min
Response: 66443145
Conc: 25.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



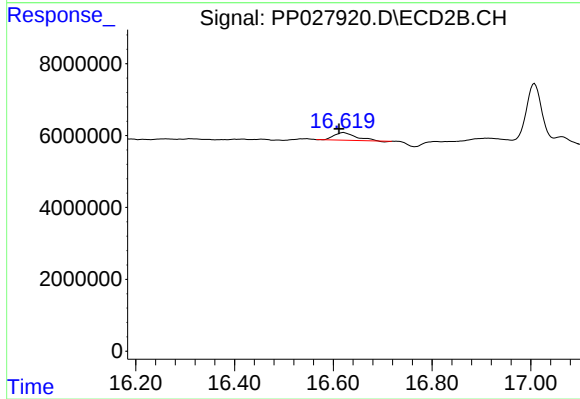
#12 2,4,5-T

R.T.: 16.022 min
Delta R.T.: 0.011 min
Response: 112121281
Conc: 50.66 ng/ml



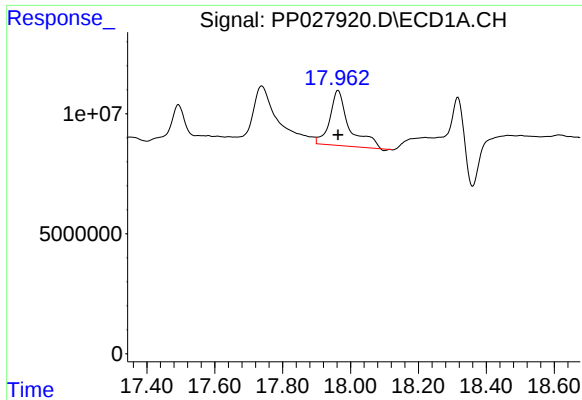
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.021 min
Response: 94753311
Conc: 404.28 ng/ml



#13 2,4-DB

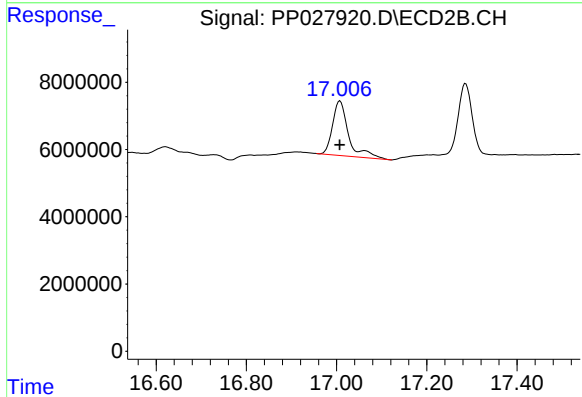
R.T.: 16.621 min
Delta R.T.: 0.010 min
Response: 6172041
Conc: 2.48 ng/ml



#14 DINOSEB

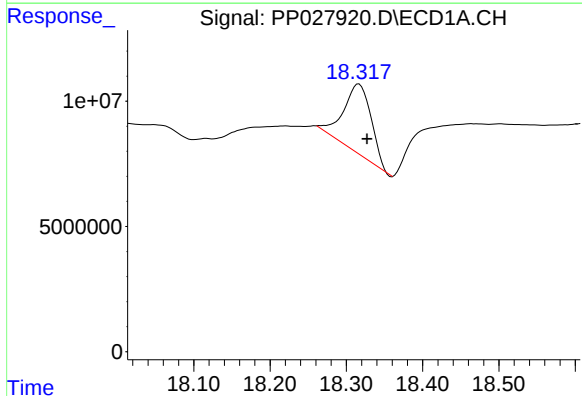
R.T.: 17.964 min
Delta R.T.: 0.000 min
Response: 90749431
Conc: 40.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



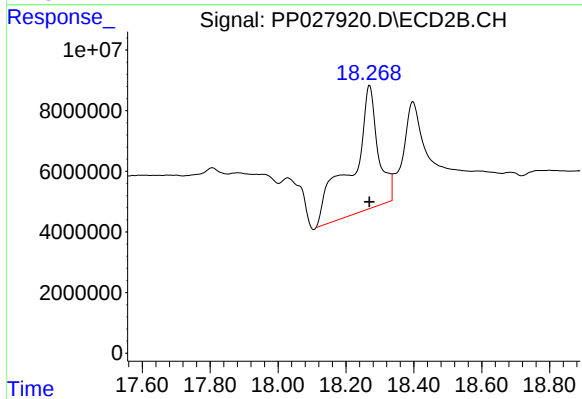
#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.001 min
Response: 39890413
Conc: 21.87 ng/ml



#16 DCPA

R.T.: 18.316 min
Delta R.T.: -0.011 min
Response: 70198910
Conc: 15.90 ng/ml



#16 DCPA

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 216708956
Conc: 67.36 ng/ml