

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
 Data File : PP027918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 19:17
 Operator : EI\MA
 Sample : J5164-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:52:04 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	206.9E6	195.8E6	785.664	492.190 #
Target Compounds							
1) T	Dalapon	3.367	3.037	225.8E6	199.1E6	355.822	356.495
2) T	3,5-DICHL...	10.574	10.362	93898411	104.0E6	171.167	196.258
3) T	4-Nitroph...	11.741	11.417	81094751	54195987	146.505	234.922 #
5) T	DICAMBA	12.485	12.584	311.3E6	359.2E6	202.658	226.476
6) T	MCPD	0.000	12.770	0	11797684	N.D.	13.351 #
7) T	MCPA	13.066	13.120	6436170	156.1E6	12.187	106.494 #
8) T	DICHLORPROP	13.682	13.699	61833700	91547873	186.992	234.494 #
9) T	2,4-D	14.034	14.187	63735890	104.6E6	152.937	204.914 #
10) T	Pentachlo...	14.456	14.803	1857.9E6	1606.8E6	222.562	244.831
11) T	2,4,5-TP ...	15.316	15.370	673.6E6	592.3E6	218.897	230.584
12) T	2,4,5-T	15.707	16.014	583.1E6	519.4E6	220.459	234.659
13) T	2,4-DB	16.471	16.613	131.4E6	61183707	570.346	213.923 #
14) T	DINOSEB	17.962	17.007	449.1E6	345.6E6	201.393	189.425
15) T	Picloram	17.726	18.390	863.4E6	808.1E6	172.207	210.395
16) T	DCPA	18.324	18.269	595.2E6	646.8E6	134.804	201.048 #

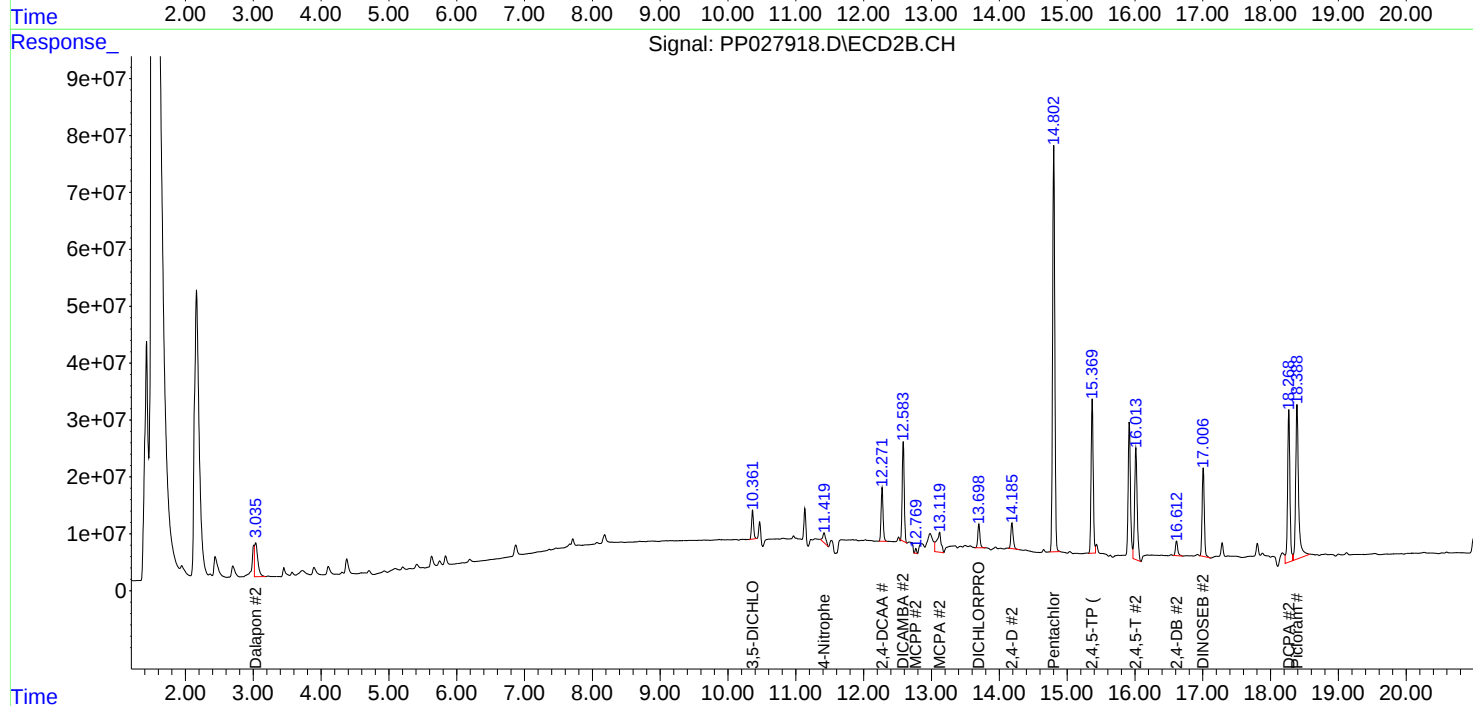
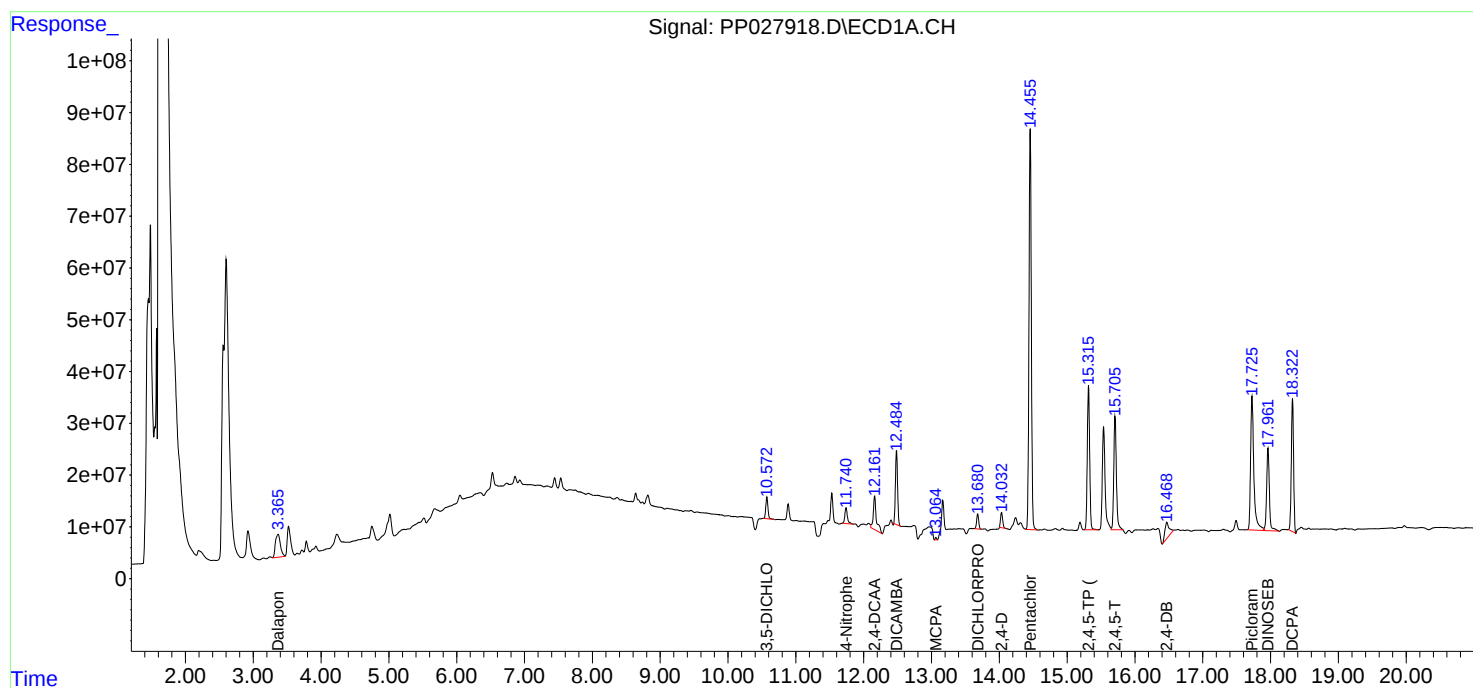
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

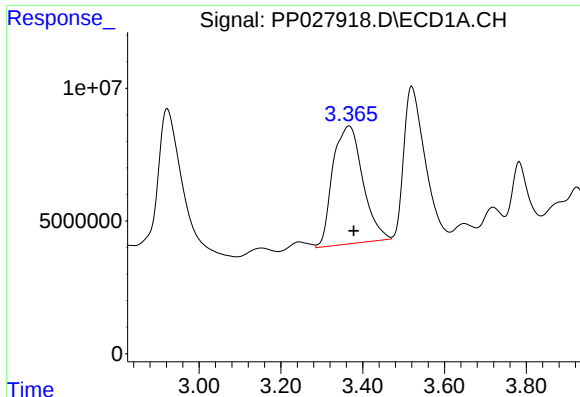
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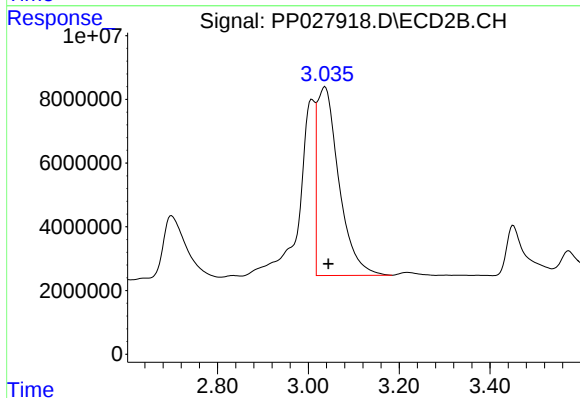




#1 Dalapon

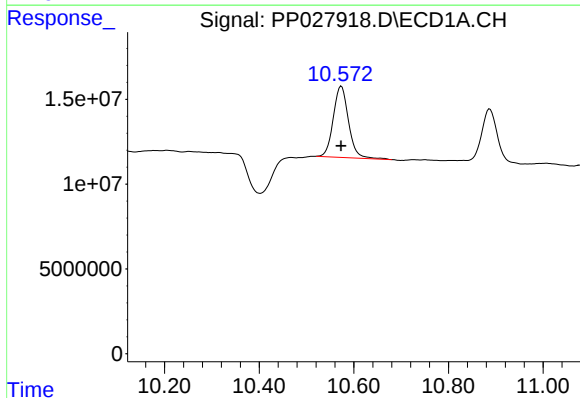
R.T.: 3.367 min
Delta R.T.: -0.011 min
Response: 225794405
Conc: 355.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



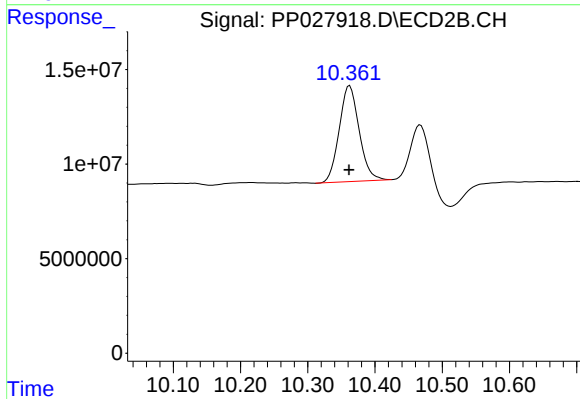
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.007 min
Response: 199069768
Conc: 356.49 ng/ml



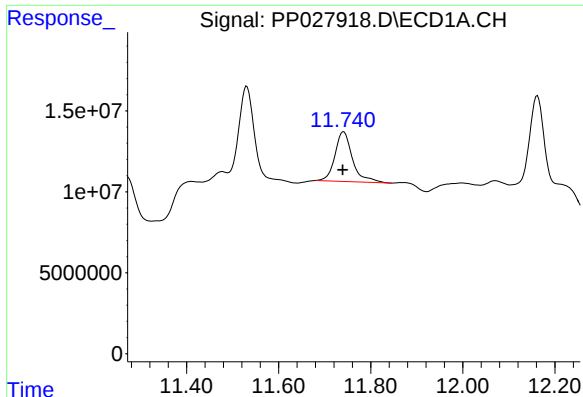
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 93898411
Conc: 171.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

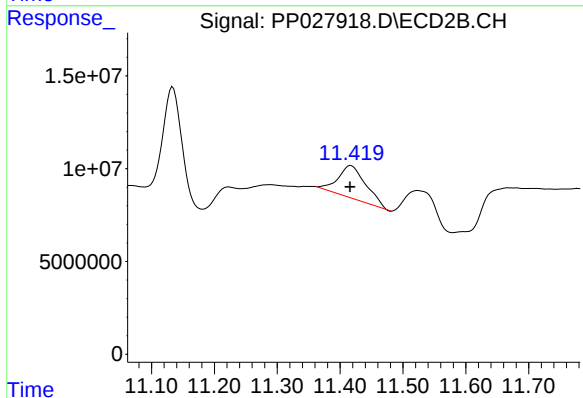
R.T.: 10.362 min
Delta R.T.: 0.000 min
Response: 103992873
Conc: 196.26 ng/ml



#3 4-Nitrophenol

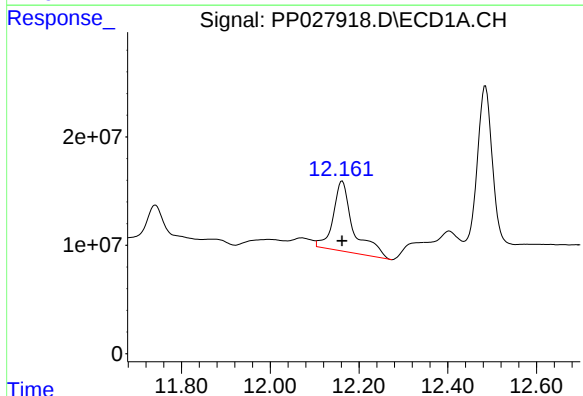
R.T.: 11.741 min
Delta R.T.: 0.002 min
Response: 81094751
Conc: 146.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



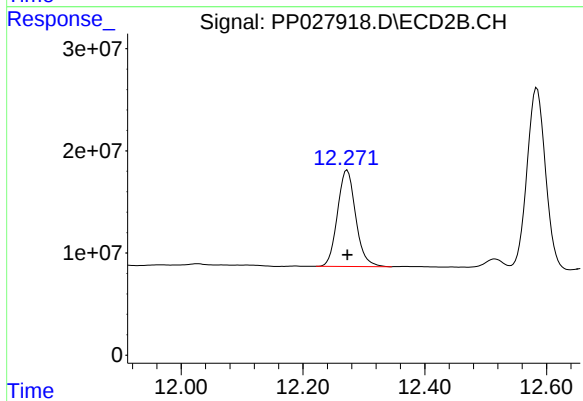
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: 0.001 min
Response: 54195987
Conc: 234.92 ng/ml



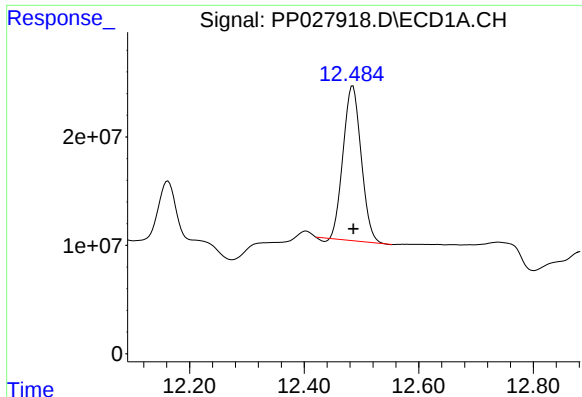
#4 2,4-DCAA

R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 206937388
Conc: 785.66 ng/ml



#4 2,4-DCAA

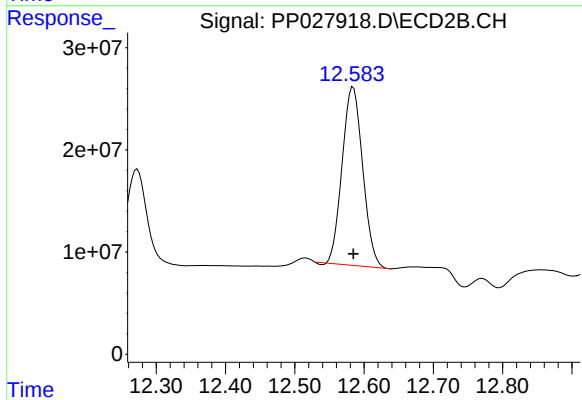
R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 195827819
Conc: 492.19 ng/ml



#5 DICAMBA

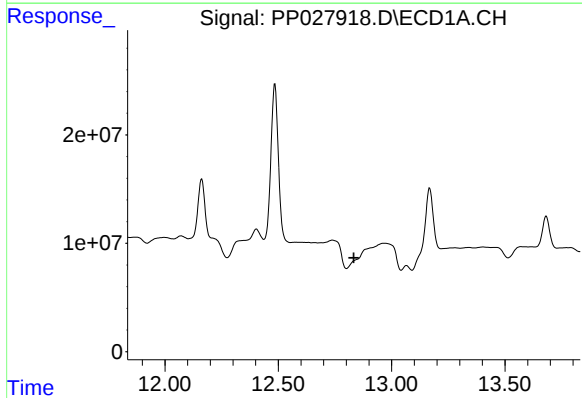
R.T.: 12.485 min
Delta R.T.: -0.001 min
Response: 311343521
Conc: 202.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



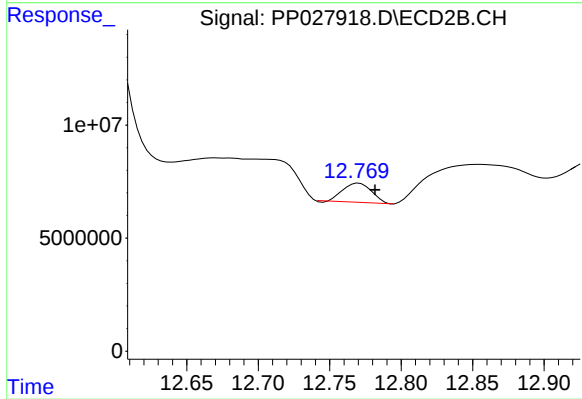
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 359244370
Conc: 226.48 ng/ml



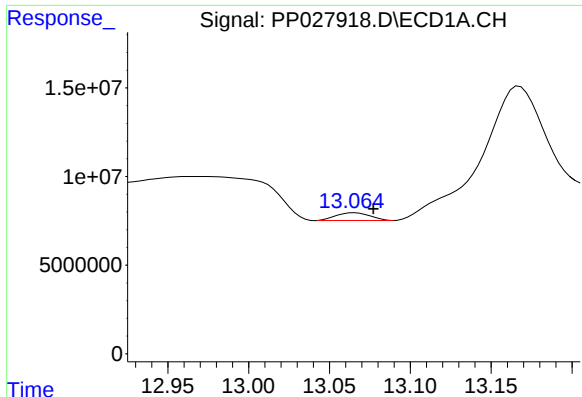
#6 MCP

R.T.: 0.000 min
Exp R.T. : 12.833 min
Response: 0
Conc: N.D.



#6 MCP

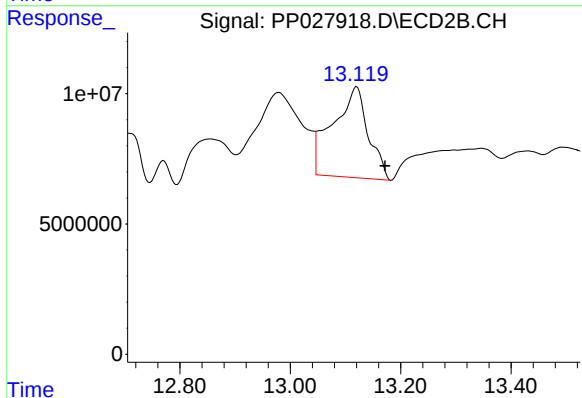
R.T.: 12.770 min
Delta R.T.: -0.011 min
Response: 11797684
Conc: 13.35 ug/ml



#7 MCPA

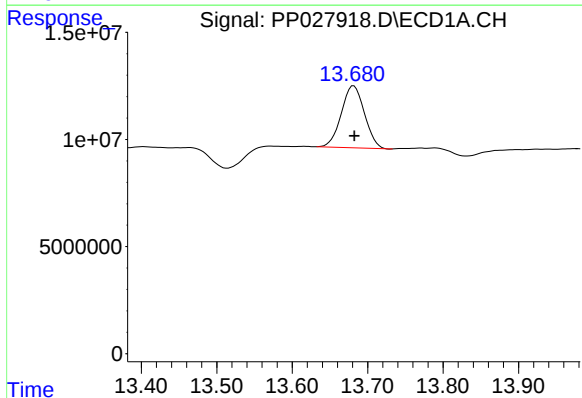
R.T.: 13.066 min
Delta R.T.: -0.012 min
Response: 6436170
Conc: 12.19 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



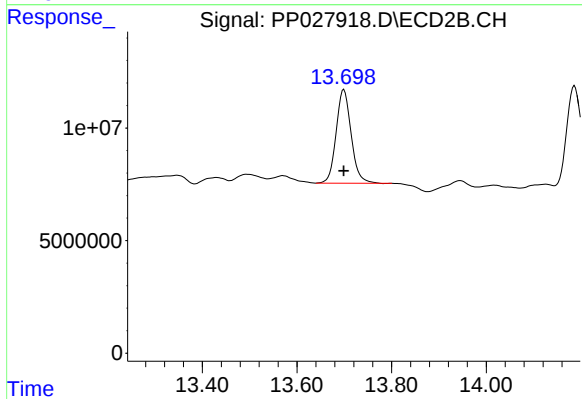
#7 MCPA

R.T.: 13.120 min
Delta R.T.: -0.052 min
Response: 156141316
Conc: 106.49 ug/ml



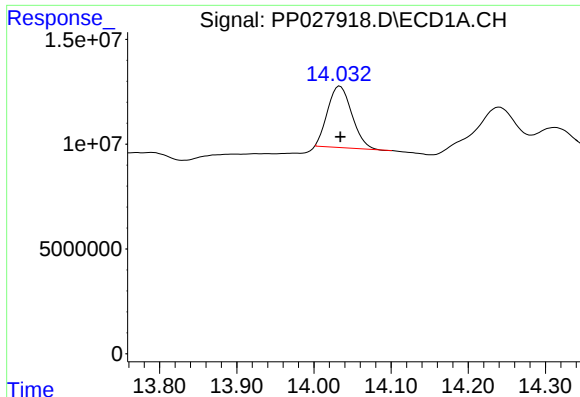
#8 DICHLORPROP

R.T.: 13.682 min
Delta R.T.: 0.000 min
Response: 61833700
Conc: 186.99 ng/ml



#8 DICHLORPROP

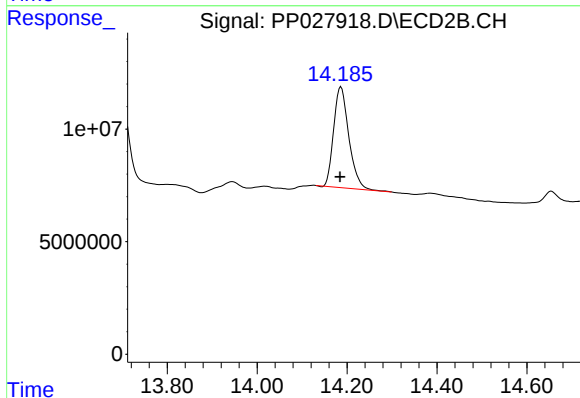
R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 91547873
Conc: 234.49 ng/ml



#9 2,4-D

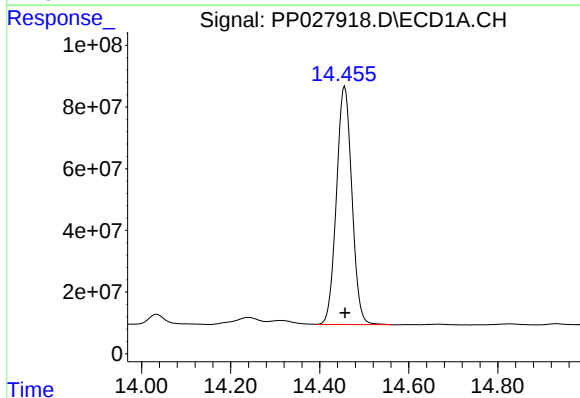
R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 63735890
Conc: 152.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



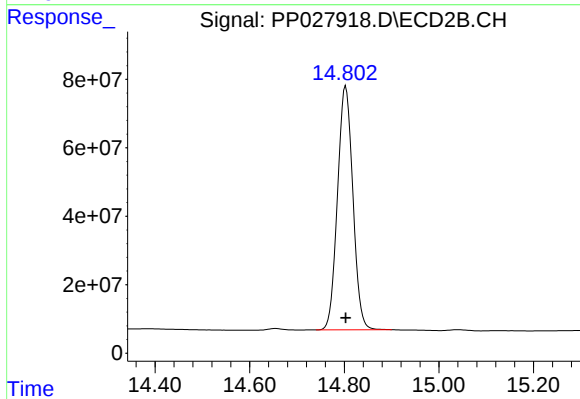
#9 2,4-D

R.T.: 14.187 min
Delta R.T.: 0.002 min
Response: 104623913
Conc: 204.91 ng/ml



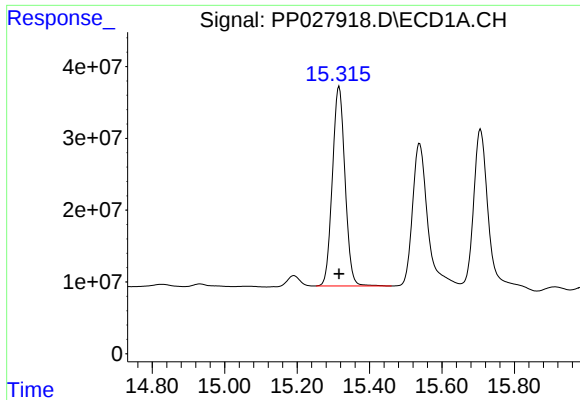
#10 Pentachlorophenol

R.T.: 14.456 min
Delta R.T.: 0.000 min
Response: 1857851660
Conc: 222.56 ng/ml



#10 Pentachlorophenol

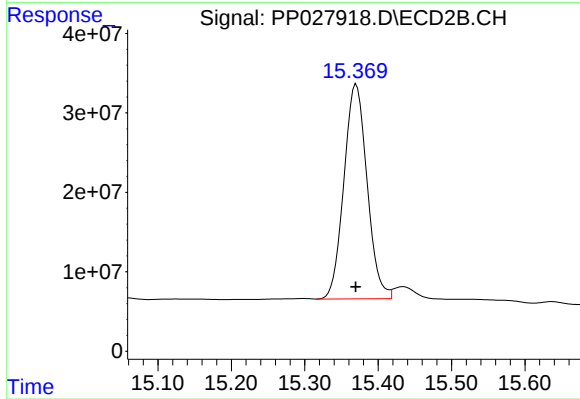
R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 1606847741
Conc: 244.83 ng/ml



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

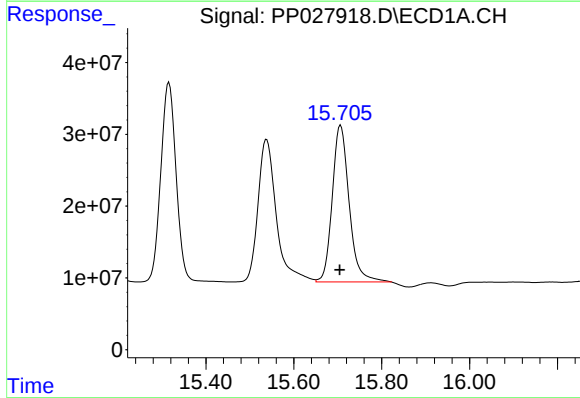
R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 673642803
Conc: 218.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



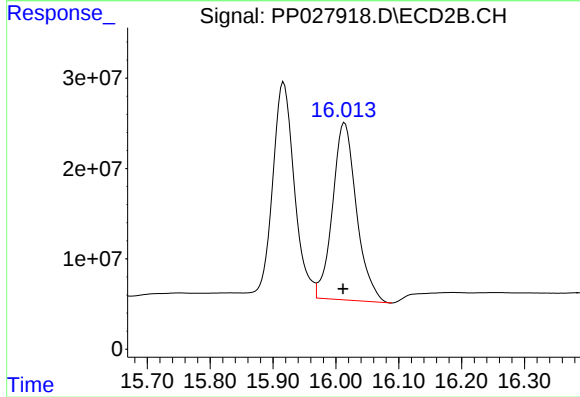
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 592262734
Conc: 230.58 ng/ml



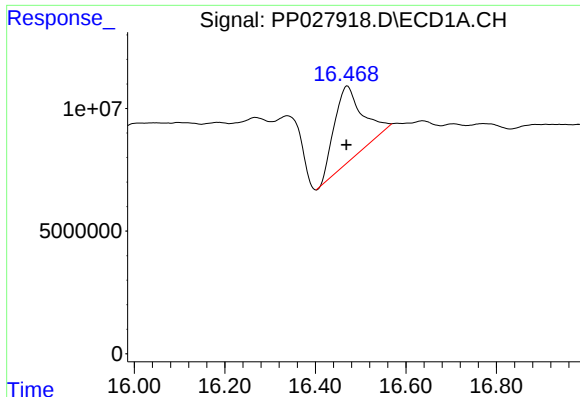
#12 2,4,5-T

R.T.: 15.707 min
Delta R.T.: 0.002 min
Response: 583050028
Conc: 220.46 ng/ml



#12 2,4,5-T

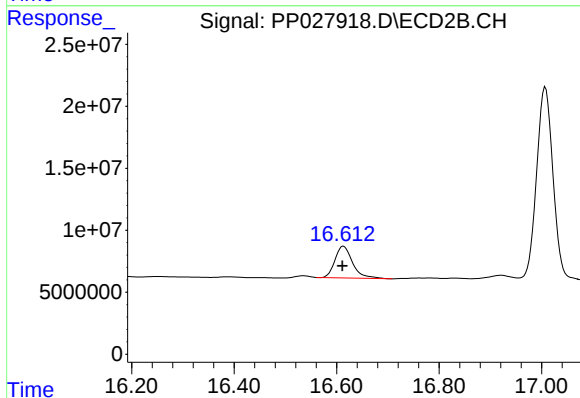
R.T.: 16.014 min
Delta R.T.: 0.003 min
Response: 519390644
Conc: 234.66 ng/ml



#13 2,4-DB

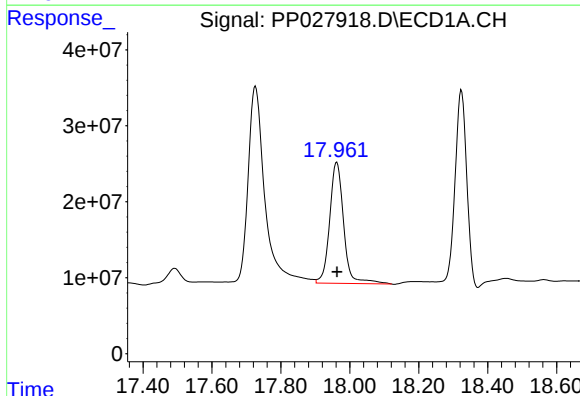
R.T.: 16.471 min
Delta R.T.: 0.003 min
Response: 131389646
Conc: 570.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018



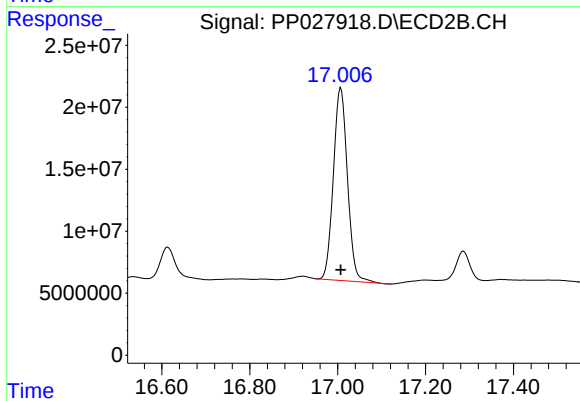
#13 2,4-DB

R.T.: 16.613 min
Delta R.T.: 0.002 min
Response: 61183707
Conc: 213.92 ng/ml



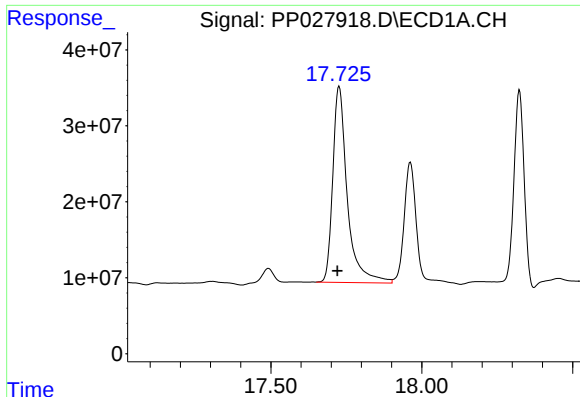
#14 DINOSEB

R.T.: 17.962 min
Delta R.T.: 0.000 min
Response: 449117286
Conc: 201.39 ng/ml



#14 DINOSEB

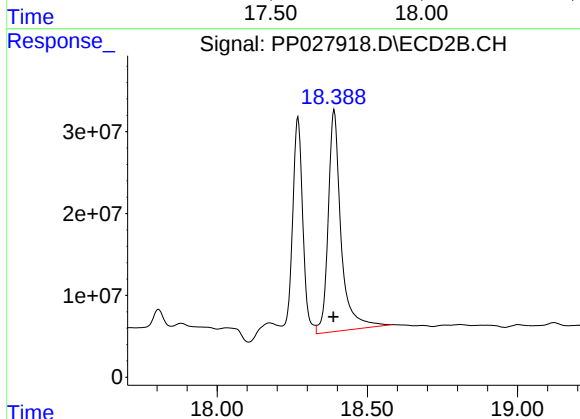
R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 345553920
Conc: 189.43 ng/ml



#15 Picloram

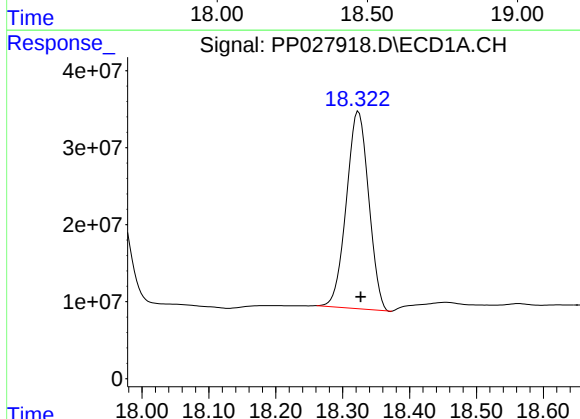
R.T.: 17.726 min
Delta R.T.: 0.005 min
Response: 863434992
Conc: 172.21 ng/ml

Instrument :
ECD_P
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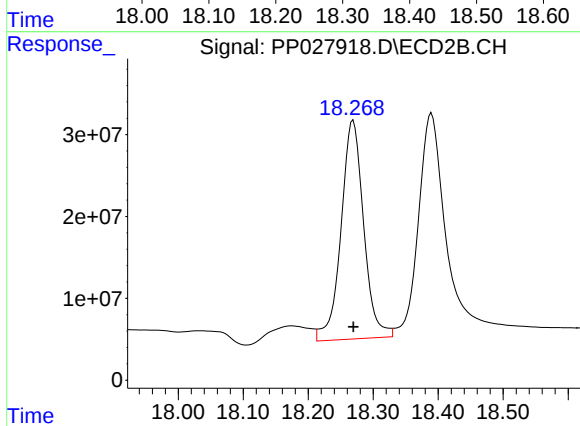
#15 Picloram

R.T.: 18.390 min
Delta R.T.: 0.003 min
Response: 808053570
Conc: 210.39 ng/ml



#16 DCPA

R.T.: 18.324 min
Delta R.T.: -0.003 min
Response: 595173669
Conc: 134.80 ng/ml



#16 DCPA

R.T.: 18.269 min
Delta R.T.: 0.000 min
Response: 646793626
Conc: 201.05 ng/ml