

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
 Data File : PP030067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2019 13:33
 Operator : EI/SJ
 Sample : K1560-07
 Misc : LOD 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:45:38 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	12.144	12.219	209.1E6	145.8E6	470.170	364.070
Target Compounds							
1) T	Dalapon	3.231	2.978	87594023	55224142	106.873	98.856
2) T	3,5-DICHL...	10.537	10.316	80642354	46058535	105.056	88.292
3) T	4-Nitroph...	11.758	11.405	28729690	11270700	71.908	52.662 #
5) T	DICAMBA	12.468	12.526	213.2E6	144.2E6	104.396	92.862
6) T	MCPD	12.794	12.707	9607428	4833859	8.742m	6.317m#
7) T	MCPA	13.052	13.102	13603649	7840483	8.180	6.353
8) T	DICHLORPROP	13.673	13.653	53681038	36213930	113.055	96.336
9) T	2,4-D	14.045	14.158	48606977	35740842	101.850	85.635
10) T	Pentachlo...	14.448	14.757	844.3E6	591.6E6	106.090	100.221
11) T	2,4,5-TP ...	15.311	15.327	283.3E6	200.7E6	105.708	94.566
12) T	2,4,5-T	15.720	15.979	255.6E6	199.7E6	103.690	95.931
13) T	2,4-DB	16.478	16.579	31309599	19024535	102.350	80.867
14) T	DINOSEB	17.991	16.991	169.3E6	128.1E6	105.176	100.249
15) T	Picloram	17.778	18.370	192.6E6	115.0E6	54.328	42.688
16) T	DCPA	18.342	18.233	392.2E6	292.9E6	110.221	107.979

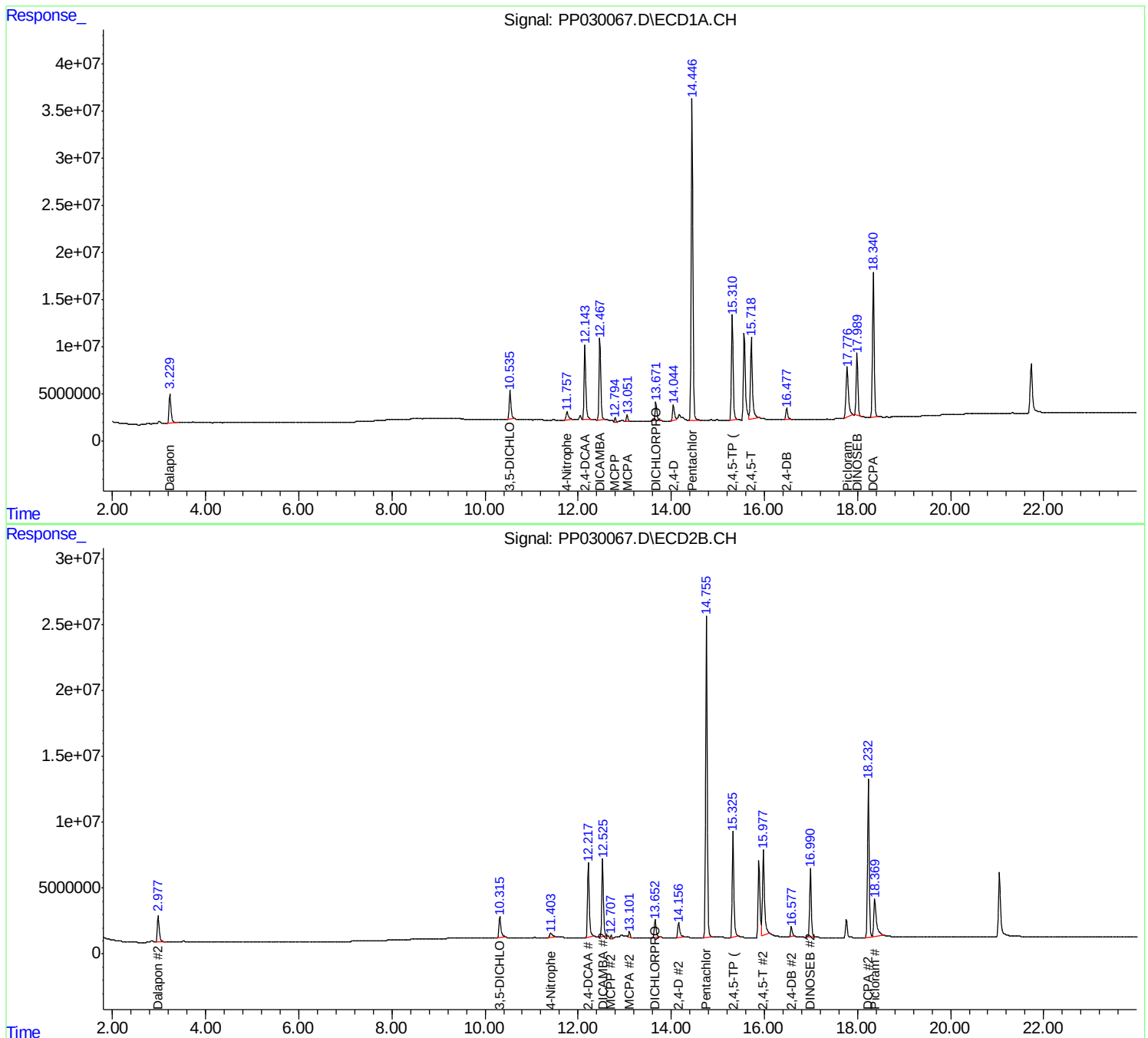
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

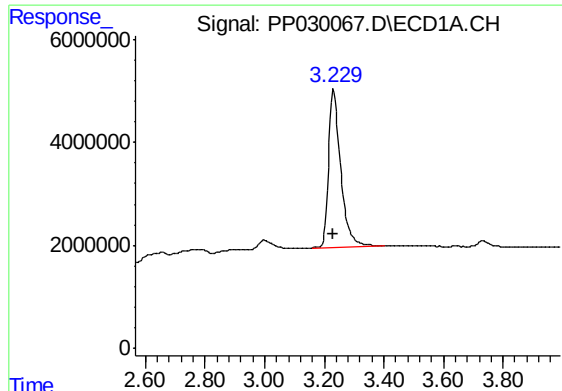
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
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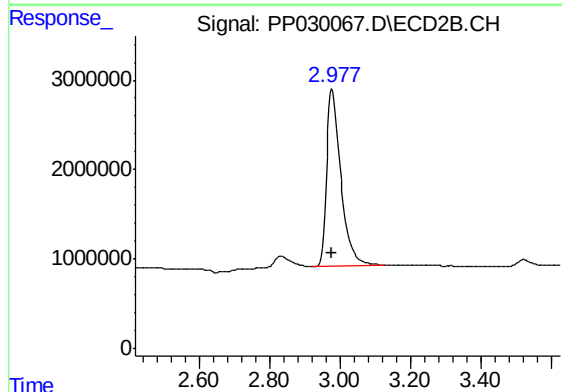




#1 Dalapon

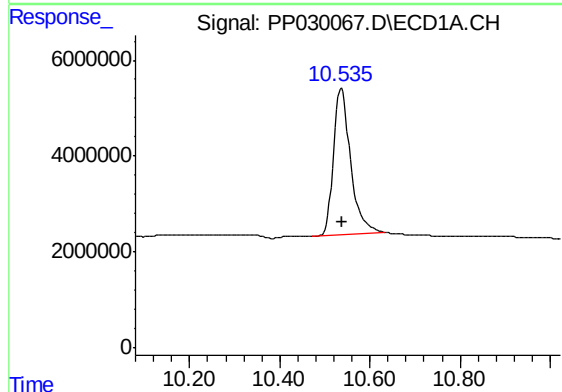
R.T.: 3.231 min
Delta R.T.: 0.000 min
Response: 87594023
Conc: 106.87 ng/ml

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



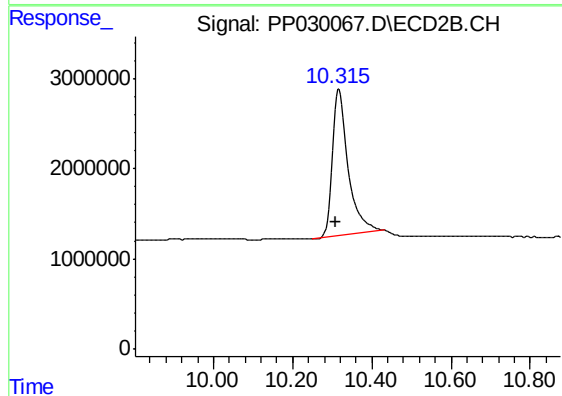
#1 Dalapon

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 55224142
Conc: 98.86 ng/ml



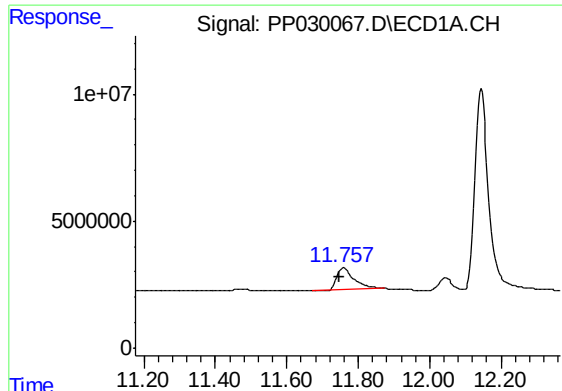
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 80642354
Conc: 105.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

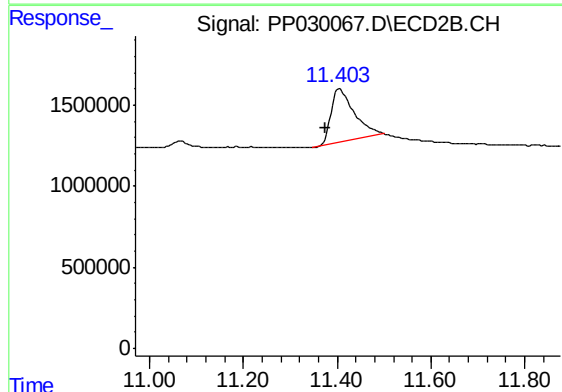
R.T.: 10.316 min
Delta R.T.: 0.009 min
Response: 46058535
Conc: 88.29 ng/ml



#3 4-Nitrophenol

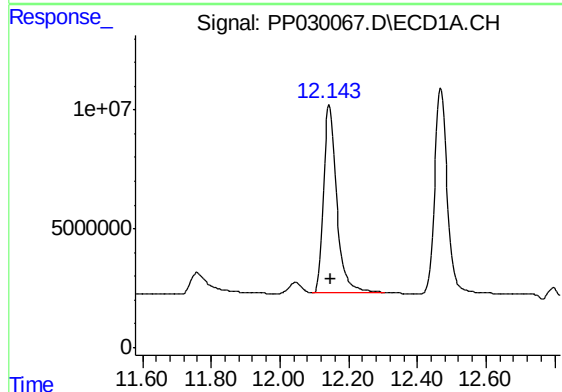
R.T.: 11.758 min
Delta R.T.: 0.011 min
Response: 28729690
Conc: 71.91 ng/ml

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



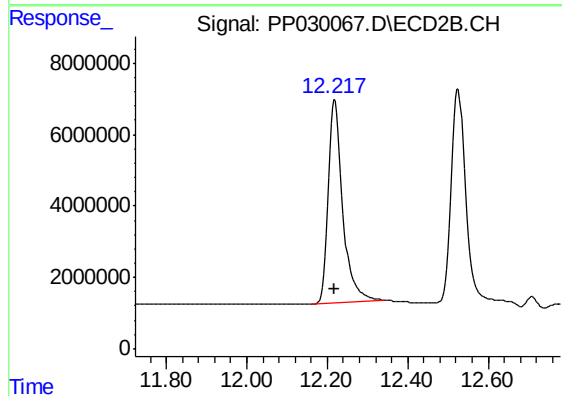
#3 4-Nitrophenol

R.T.: 11.405 min
Delta R.T.: 0.029 min
Response: 11270700
Conc: 52.66 ng/ml



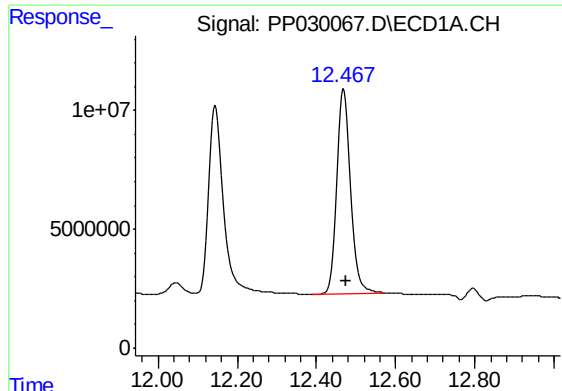
#4 2,4-DCAA

R.T.: 12.144 min
Delta R.T.: -0.005 min
Response: 209082392
Conc: 470.17 ng/ml



#4 2,4-DCAA

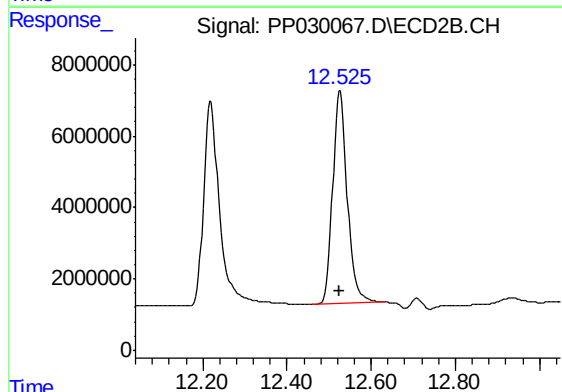
R.T.: 12.219 min
Delta R.T.: 0.000 min
Response: 145750692
Conc: 364.07 ng/ml



#5 DICAMBA

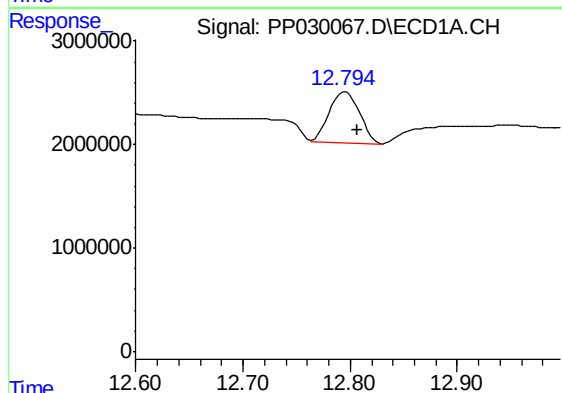
R.T.: 12.468 min
Delta R.T.: -0.005 min
Response: 213214201
Conc: 104.40 ng/ml

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



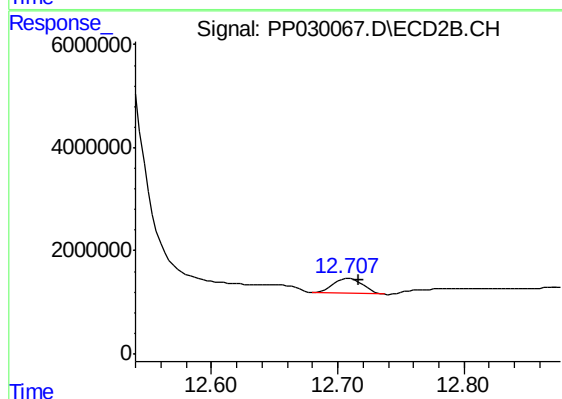
#5 DICAMBA

R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 144243086
Conc: 92.86 ng/ml



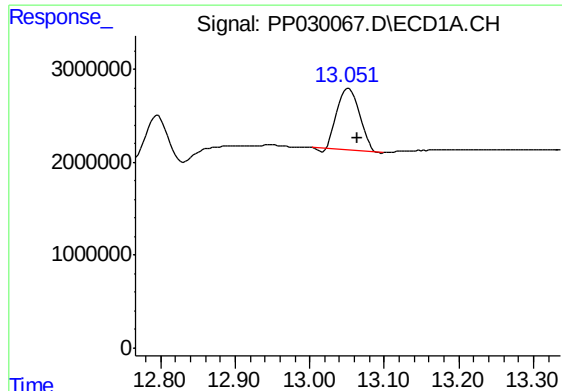
#6 MCPP

R.T.: 12.794 min
Delta R.T.: -0.012 min
Response: 9607428
Conc: 8.74 ug/ml m



#6 MCPP

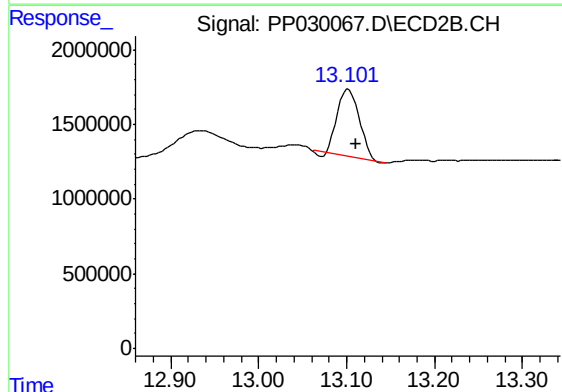
R.T.: 12.707 min
Delta R.T.: -0.009 min
Response: 4833859
Conc: 6.32 ug/ml m



#7 MCPA

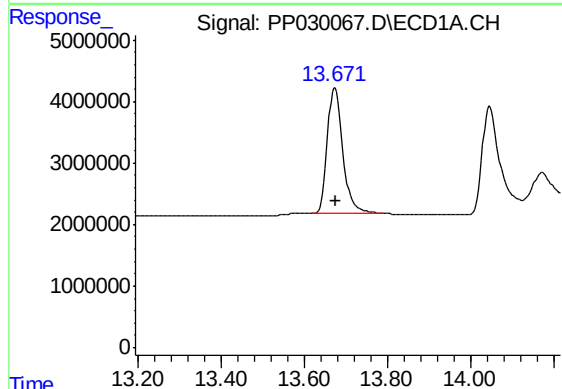
R.T.: 13.052 min
Delta R.T.: -0.012 min
Response: 13603649
Conc: 8.18 ug/ml

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



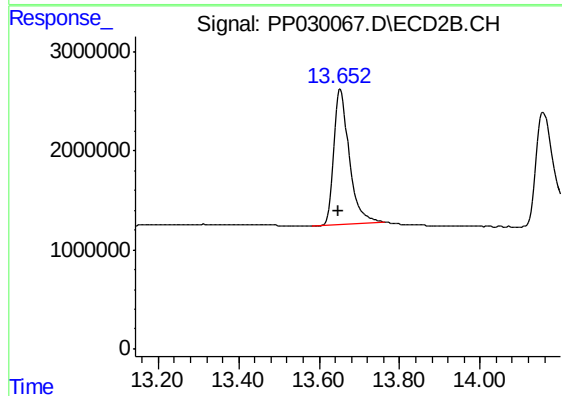
#7 MCPA

R.T.: 13.102 min
Delta R.T.: -0.009 min
Response: 7840483
Conc: 6.35 ug/ml



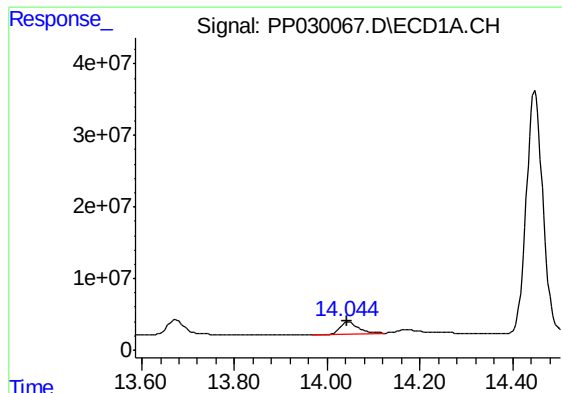
#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: -0.004 min
Response: 53681038
Conc: 113.06 ng/ml



#8 DICHLORPROP

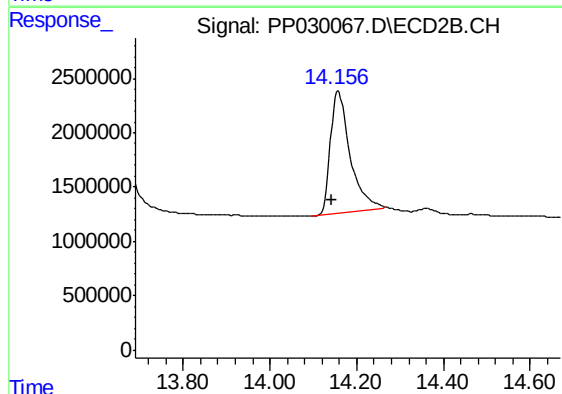
R.T.: 13.653 min
Delta R.T.: 0.005 min
Response: 36213930
Conc: 96.34 ng/ml



#9 2,4-D

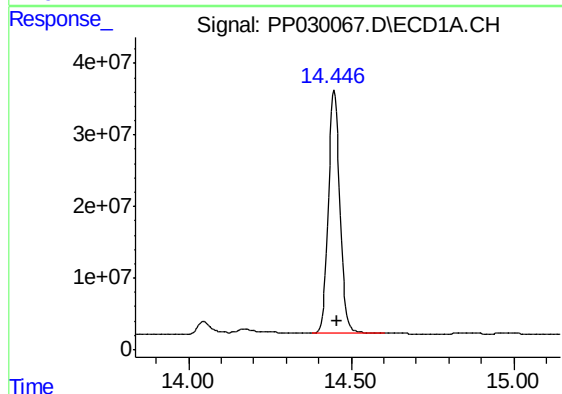
R.T.: 14.045 min
Delta R.T.: 0.002 min
Response: 48606977
Conc: 101.85 ng/ml

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



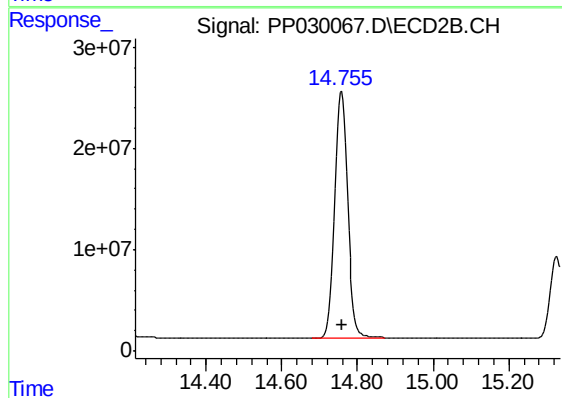
#9 2,4-D

R.T.: 14.158 min
Delta R.T.: 0.015 min
Response: 35740842
Conc: 85.64 ng/ml



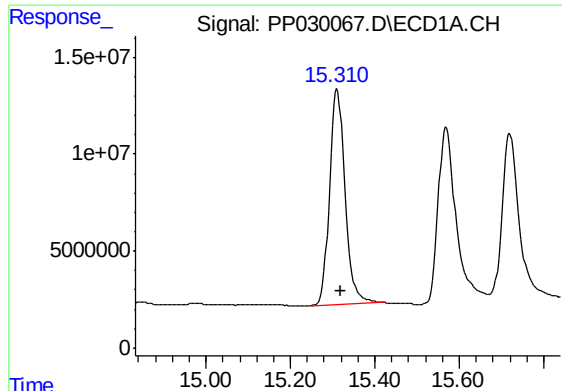
#10 Pentachlorophenol

R.T.: 14.448 min
Delta R.T.: -0.010 min
Response: 844254081
Conc: 106.09 ng/ml



#10 Pentachlorophenol

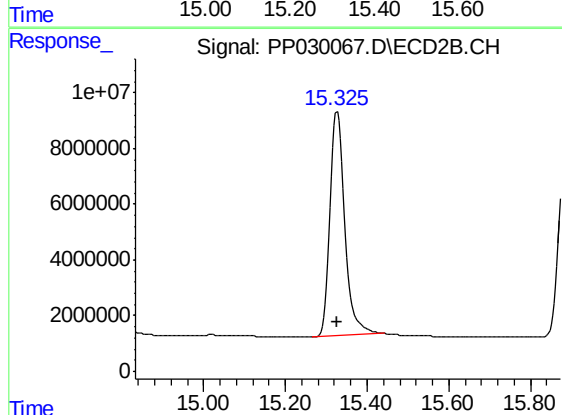
R.T.: 14.757 min
Delta R.T.: -0.003 min
Response: 591550277
Conc: 100.22 ng/ml



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

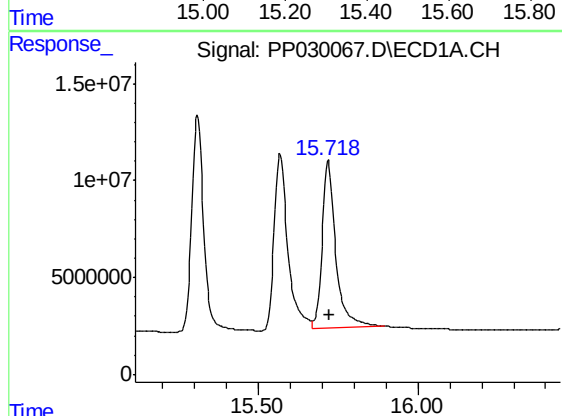
R.T.: 15.311 min
Delta R.T.: -0.008 min
Response: 283288595
Conc: 105.71 ng/ml

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



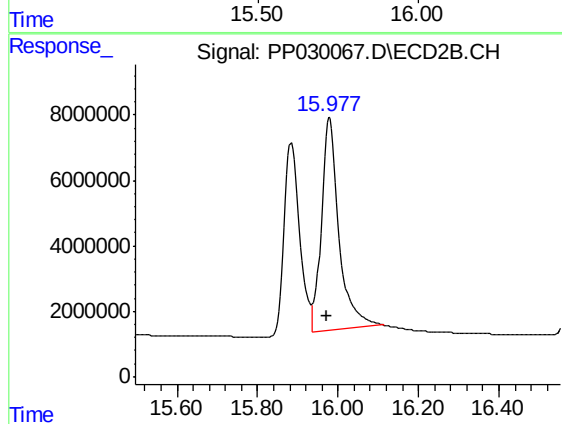
#11 2,4,5-TP (SILVEX)

R.T.: 15.327 min
Delta R.T.: 0.001 min
Response: 200654738
Conc: 94.57 ng/ml



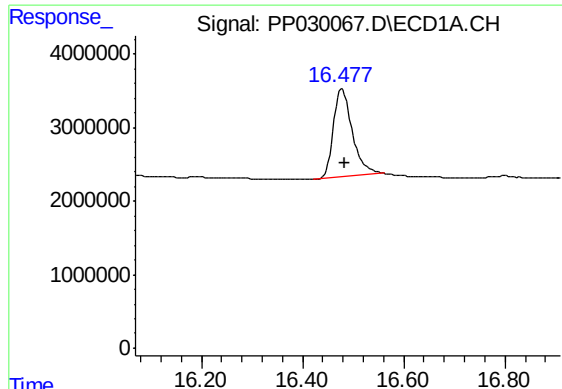
#12 2,4,5-T

R.T.: 15.720 min
Delta R.T.: -0.005 min
Response: 255556804
Conc: 103.69 ng/ml



#12 2,4,5-T

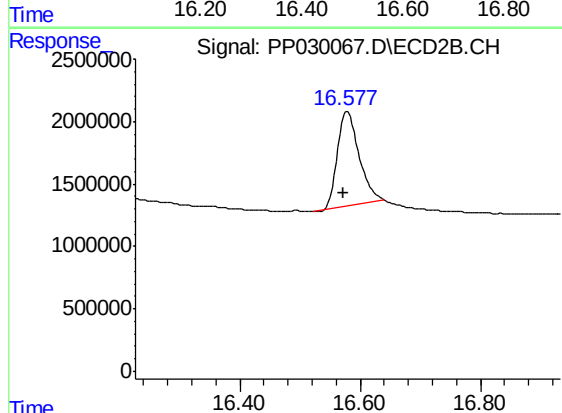
R.T.: 15.979 min
Delta R.T.: 0.006 min
Response: 199660408
Conc: 95.93 ng/ml



#13 2,4-DB

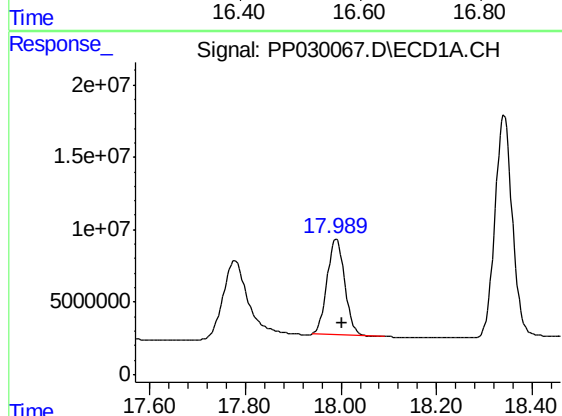
R.T.: 16.478 min
Delta R.T.: -0.005 min
Response: 31309599
Conc: 102.35 ng/ml

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



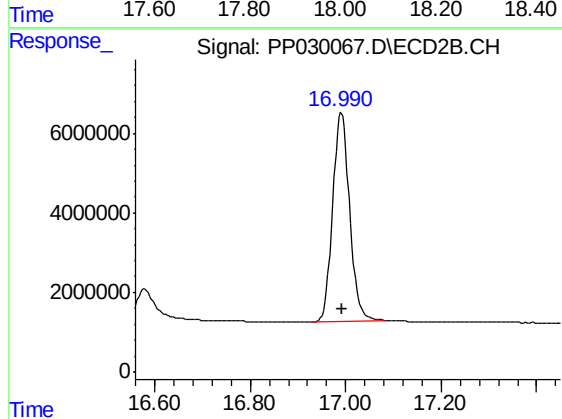
#13 2,4-DB

R.T.: 16.579 min
Delta R.T.: 0.007 min
Response: 19024535
Conc: 80.87 ng/ml



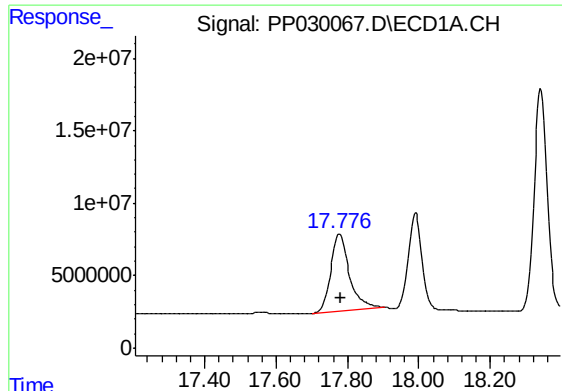
#14 DINOSEB

R.T.: 17.991 min
Delta R.T.: -0.012 min
Response: 169271545
Conc: 105.18 ng/ml



#14 DINOSEB

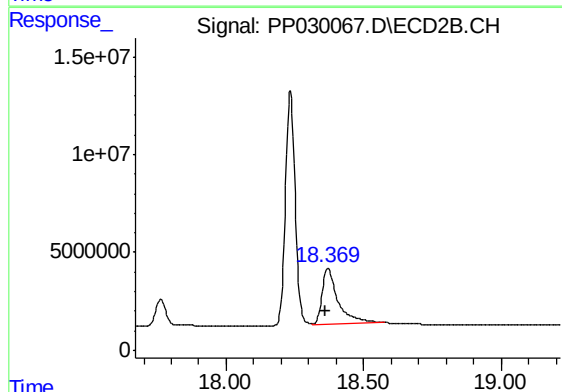
R.T.: 16.991 min
Delta R.T.: -0.002 min
Response: 128122449
Conc: 100.25 ng/ml



#15 Picloram

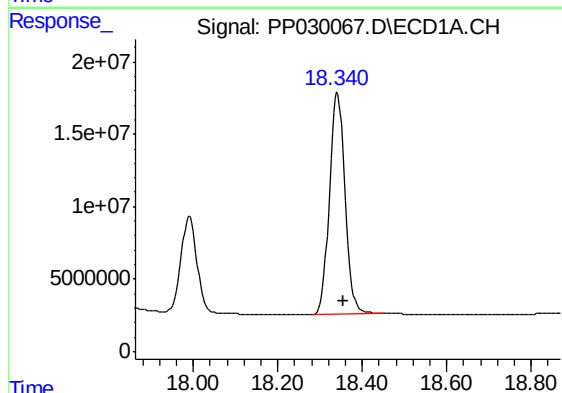
R.T.: 17.778 min
Delta R.T.: -0.005 min
Response: 192575925
Conc: 54.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
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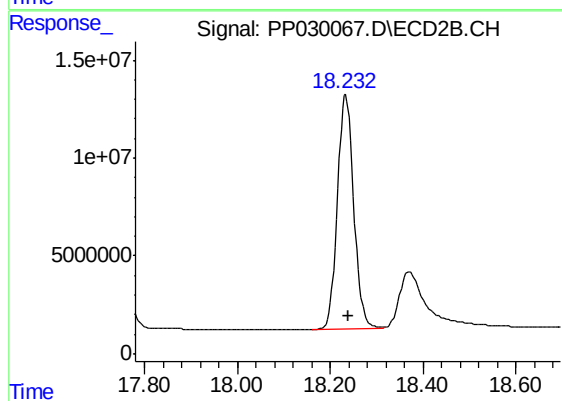
#15 Picloram

R.T.: 18.370 min
Delta R.T.: 0.011 min
Response: 114988781
Conc: 42.69 ng/ml



#16 DCPA

R.T.: 18.342 min
Delta R.T.: -0.014 min
Response: 392205932
Conc: 110.22 ng/ml



#16 DCPA

R.T.: 18.233 min
Delta R.T.: -0.005 min
Response: 292943387
Conc: 107.98 ng/ml