

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
 Data File : PP030068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2019 14:01
 Operator : EI/SJ
 Sample : K1560-08
 Misc : LOQ 400 PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:45:49 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	191.1E6	156.6E6	429.683	391.293
Target Compounds							
1) T	Dalapon	3.231	2.978	318.9E6	203.6E6	389.093	364.436
2) T	3,5-DICHL...	10.532	10.308	292.8E6	186.9E6	381.497	358.364
3) T	4-Nitroph...	11.745	11.382	133.6E6	68639241	334.319	320.716
5) T	DICAMBA	12.467	12.523	796.8E6	576.8E6	390.156	371.325
6) T	MCPD	12.797	12.710	41328144	26797692	37.606	35.020
7) T	MCPA	13.053	13.104	61135701	44830783	36.763	36.324
8) T	DICHLORPROP	13.669	13.648	188.1E6	141.4E6	396.196	376.238
9) T	2,4-D	14.037	14.144	193.6E6	152.2E6	405.610	364.621
10) T	Pentachlo...	14.448	14.756	3212.3E6	2338.3E6	403.659	396.158
11) T	2,4,5-TP ...	15.309	15.323	1077.6E6	826.5E6	402.119	389.544
12) T	2,4,5-T	15.716	15.971	1006.3E6	815.6E6	408.307	391.889
13) T	2,4-DB	16.473	16.570	124.7E6	90081115	407.648	382.906
14) T	DINOSEB	17.990	16.989	665.4E6	533.7E6	413.456	417.589
15) T	Picloram	17.773	18.360	989.5E6	680.6E6	279.149	252.678
16) T	DCPA	18.342	18.233	1504.6E6	1142.9E6	422.840	421.290

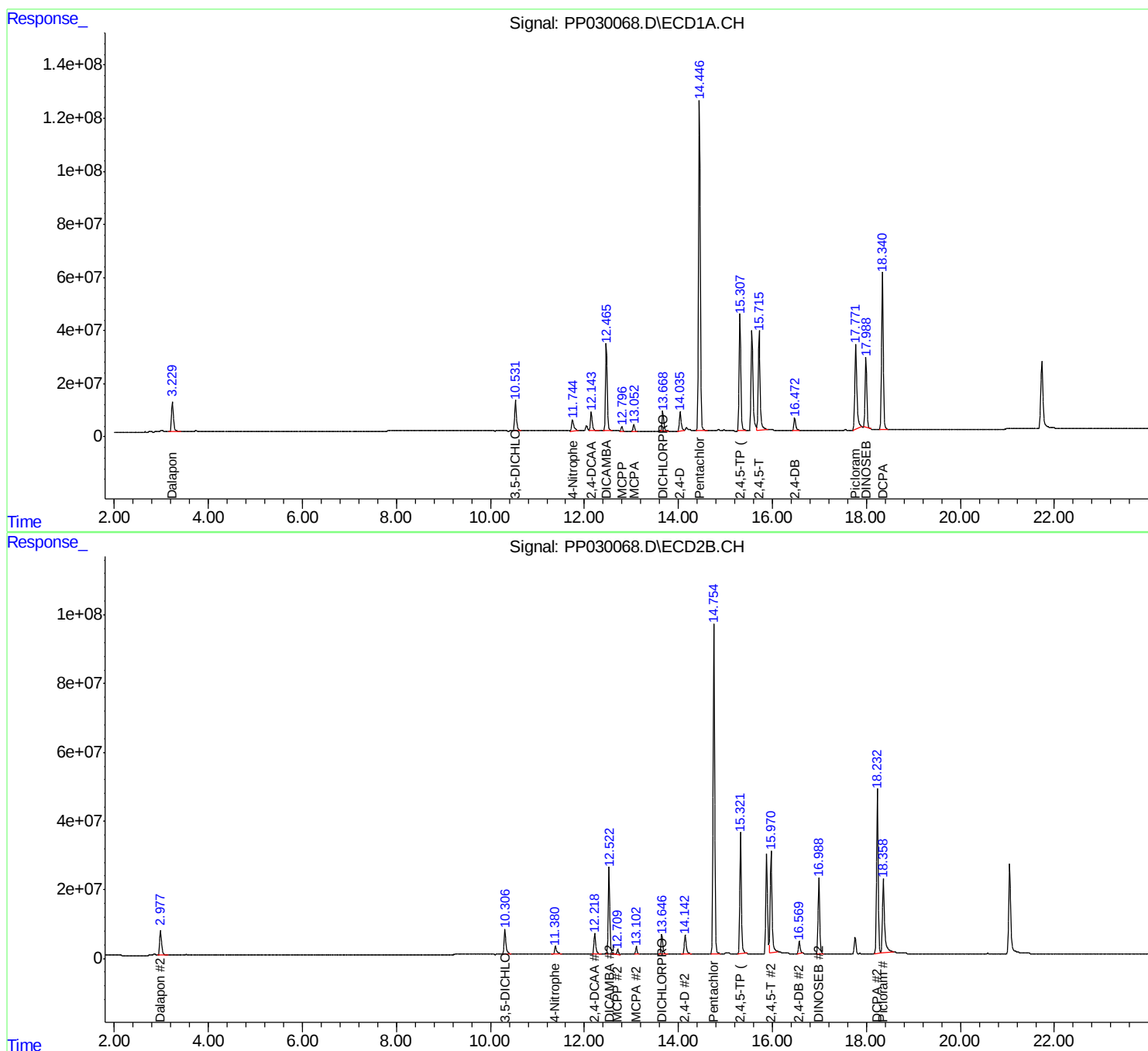
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

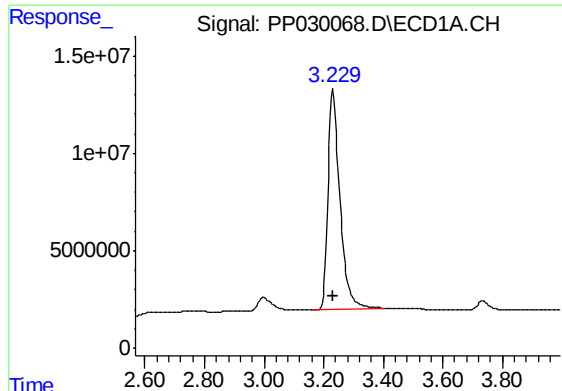
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
Data File : PP030068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2019 14:01
Operator : EI/SJ
Sample : K1560-08
Misc : LOQ 100 PPB
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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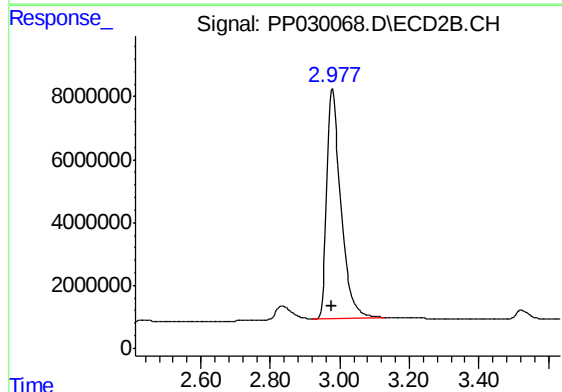




#1 Dalapon

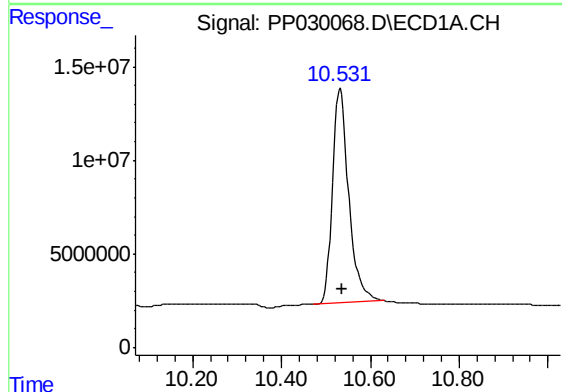
R.T.: 3.231 min
Delta R.T.: 0.000 min
Response: 318903849
Conc: 389.09 ng/ml

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



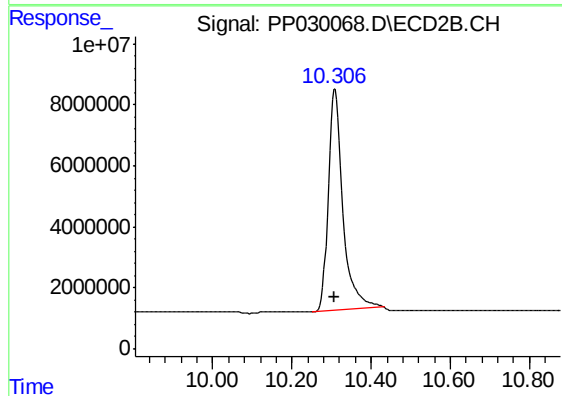
#1 Dalapon

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 203586513
Conc: 364.44 ng/ml



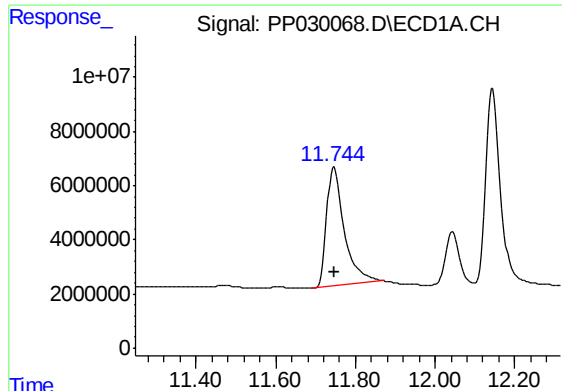
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.532 min
Delta R.T.: -0.006 min
Response: 292843495
Conc: 381.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

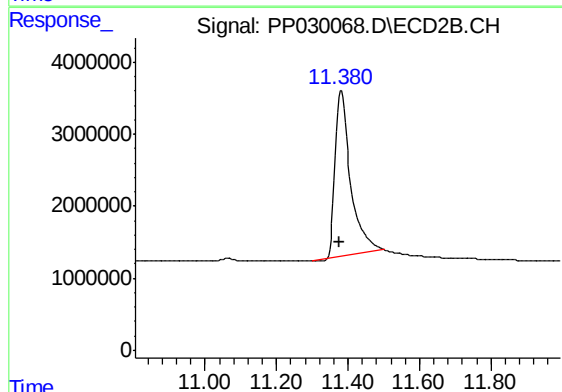
R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 186945832
Conc: 358.36 ng/ml



#3 4-Nitrophenol

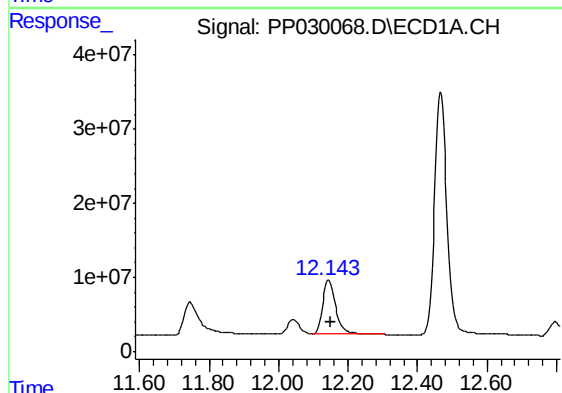
R.T.: 11.745 min
Delta R.T.: -0.002 min
Response: 133571657
Conc: 334.32 ng/ml

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



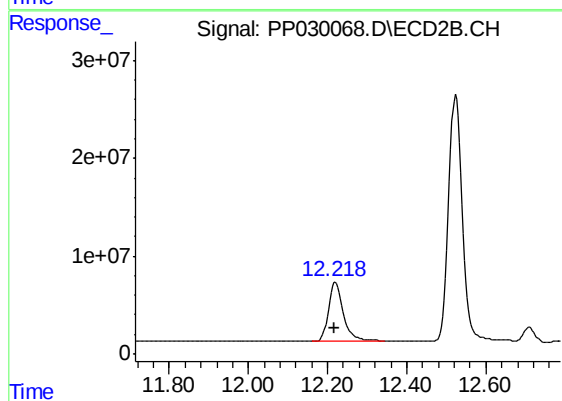
#3 4-Nitrophenol

R.T.: 11.382 min
Delta R.T.: 0.005 min
Response: 68639241
Conc: 320.72 ng/ml



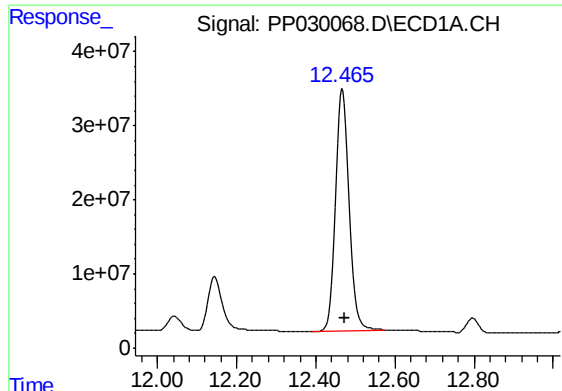
#4 2,4-DCAA

R.T.: 12.144 min
Delta R.T.: -0.005 min
Response: 191077986
Conc: 429.68 ng/ml



#4 2,4-DCAA

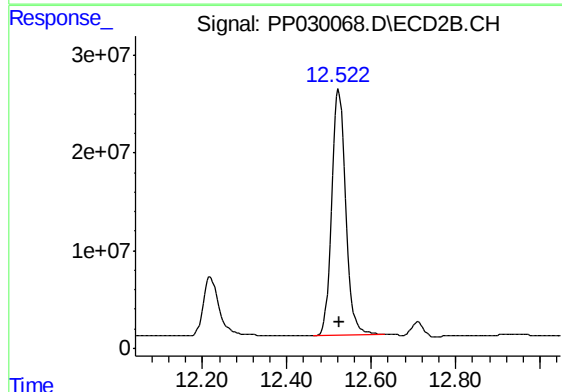
R.T.: 12.219 min
Delta R.T.: 0.000 min
Response: 156648754
Conc: 391.29 ng/ml



#5 DICAMBA

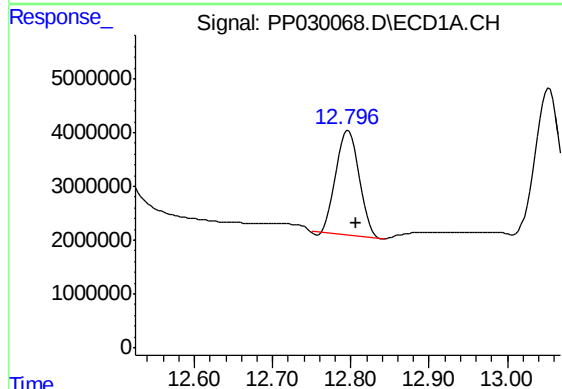
R.T.: 12.467 min
Delta R.T.: -0.007 min
Response: 796838496
Conc: 390.16 ng/ml

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



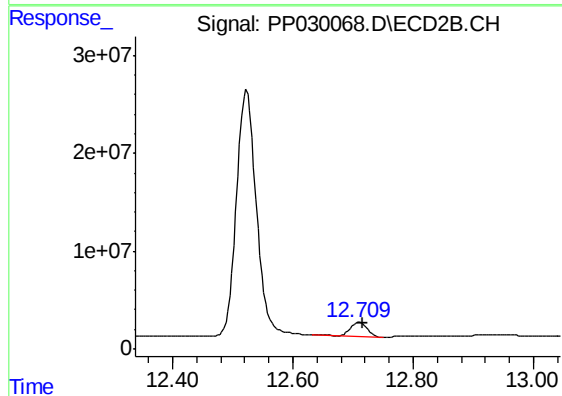
#5 DICAMBA

R.T.: 12.523 min
Delta R.T.: -0.002 min
Response: 576778625
Conc: 371.32 ng/ml



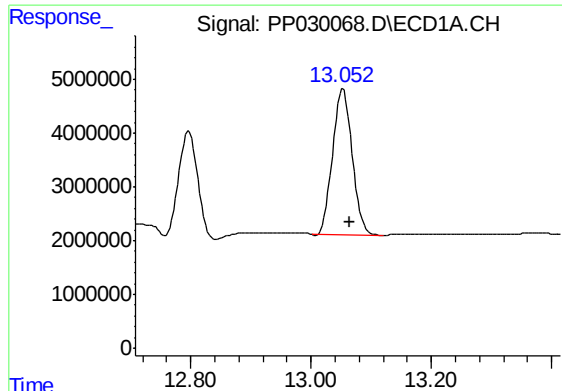
#6 MCPP

R.T.: 12.797 min
Delta R.T.: -0.010 min
Response: 41328144
Conc: 37.61 ug/ml



#6 MCPP

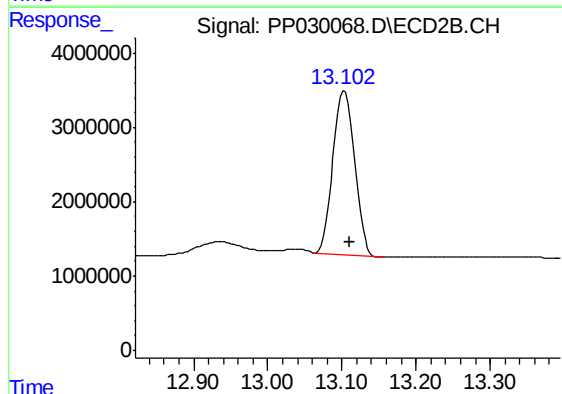
R.T.: 12.710 min
Delta R.T.: -0.007 min
Response: 26797692
Conc: 35.02 ug/ml



#7 MCPA

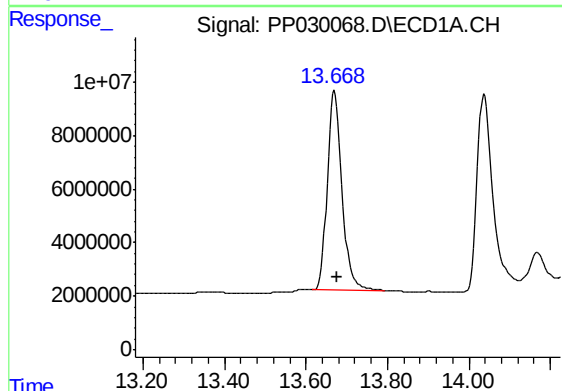
R.T.: 13.053 min
Delta R.T.: -0.011 min
Response: 61135701
Conc: 36.76 ug/ml

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



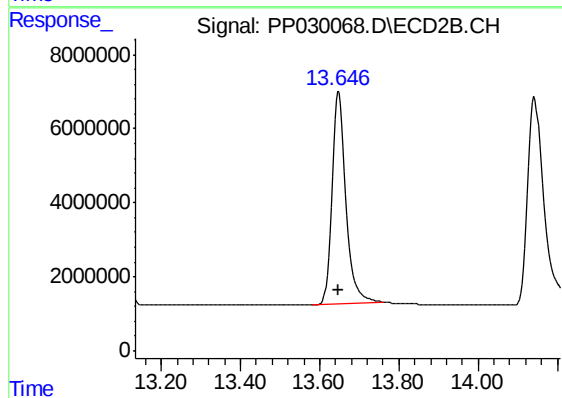
#7 MCPA

R.T.: 13.104 min
Delta R.T.: -0.007 min
Response: 44830783
Conc: 36.32 ug/ml



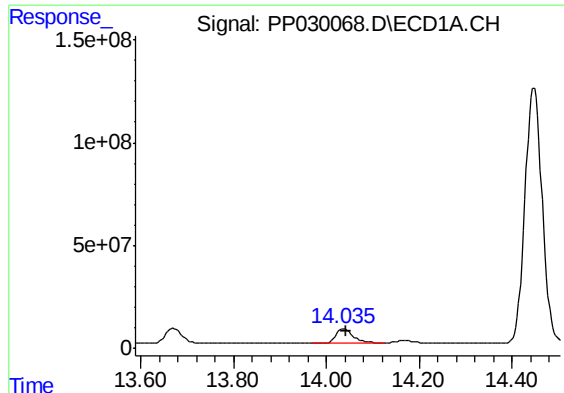
#8 DICHLORPROP

R.T.: 13.669 min
Delta R.T.: -0.007 min
Response: 188122249
Conc: 396.20 ng/ml



#8 DICHLORPROP

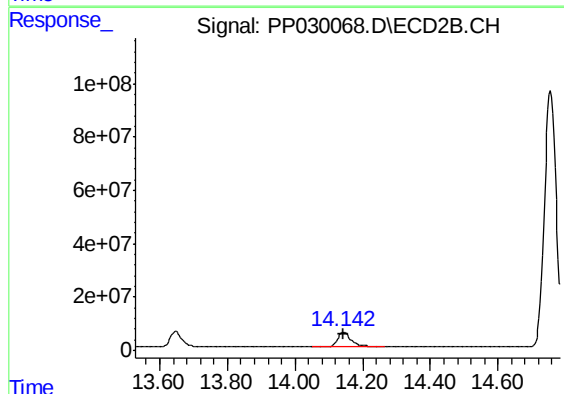
R.T.: 13.648 min
Delta R.T.: -0.001 min
Response: 141433373
Conc: 376.24 ng/ml



#9 2,4-D

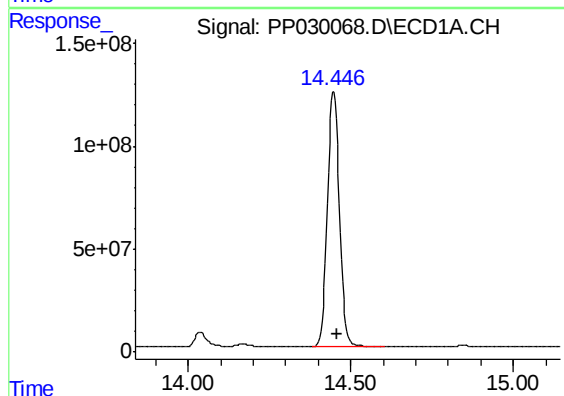
R.T.: 14.037 min
Delta R.T.: -0.007 min
Response: 193574354
Conc: 405.61 ng/ml

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



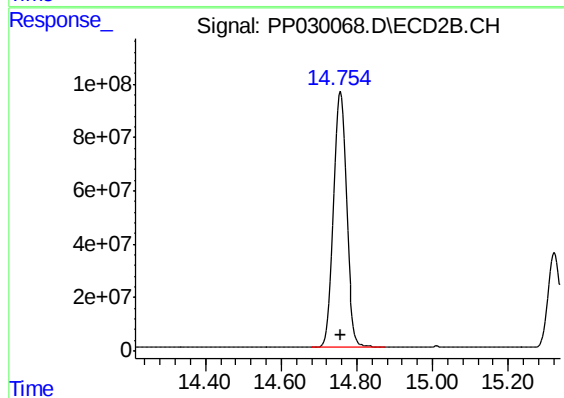
#9 2,4-D

R.T.: 14.144 min
Delta R.T.: 0.002 min
Response: 152178480
Conc: 364.62 ng/ml



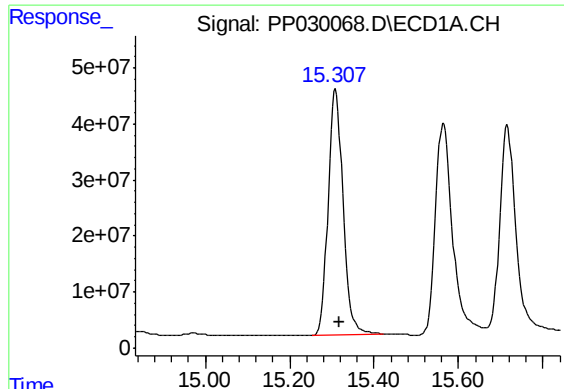
#10 Pentachlorophenol

R.T.: 14.448 min
Delta R.T.: -0.010 min
Response: 3212271791
Conc: 403.66 ng/ml



#10 Pentachlorophenol

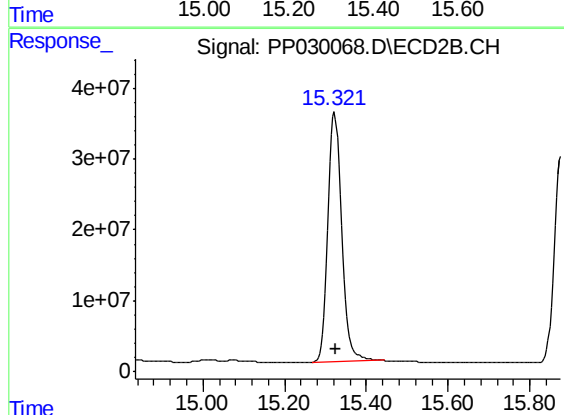
R.T.: 14.756 min
Delta R.T.: -0.004 min
Response: 2338294867
Conc: 396.16 ng/ml



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

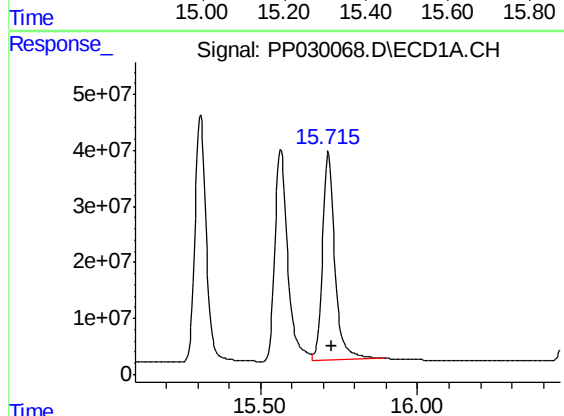
R.T.: 15.309 min
Delta R.T.: -0.011 min
Response: 1077645542
Conc: 402.12 ng/ml

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



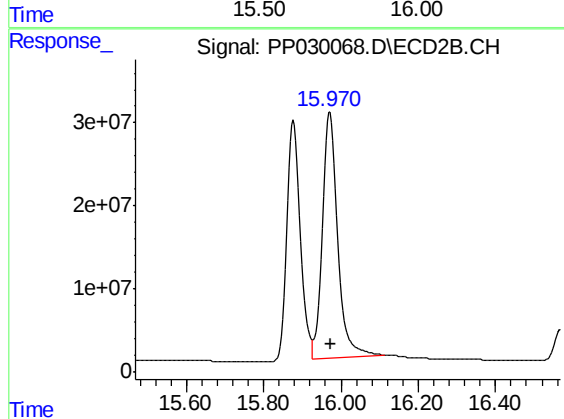
#11 2,4,5-TP (SILVEX)

R.T.: 15.323 min
Delta R.T.: -0.003 min
Response: 826549642
Conc: 389.54 ng/ml



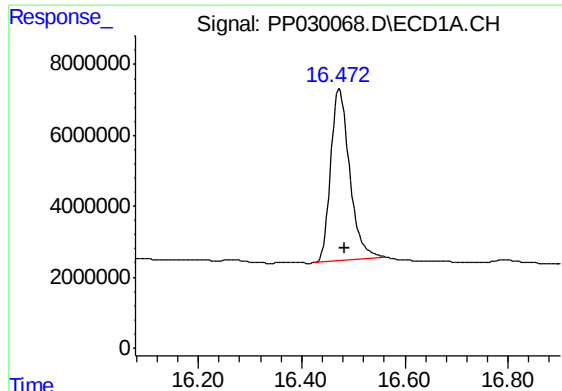
#12 2,4,5-T

R.T.: 15.716 min
Delta R.T.: -0.009 min
Response: 1006322185
Conc: 408.31 ng/ml



#12 2,4,5-T

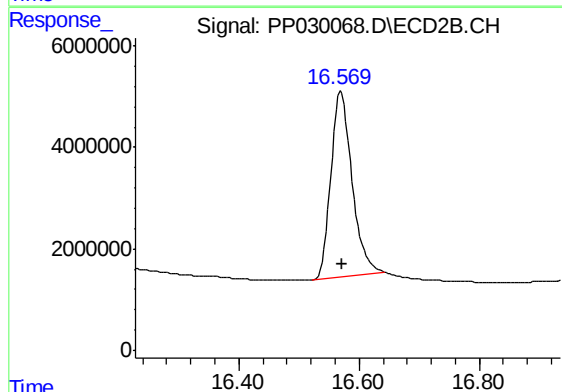
R.T.: 15.971 min
Delta R.T.: -0.002 min
Response: 815638719
Conc: 391.89 ng/ml



#13 2,4-DB

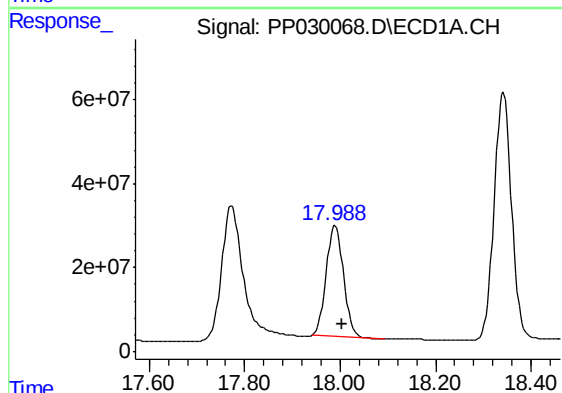
R.T.: 16.473 min
Delta R.T.: -0.010 min
Response: 124702892
Conc: 407.65 ng/ml

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



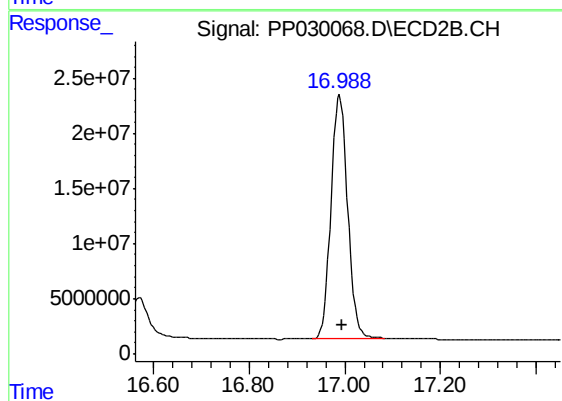
#13 2,4-DB

R.T.: 16.570 min
Delta R.T.: -0.001 min
Response: 90081115
Conc: 382.91 ng/ml



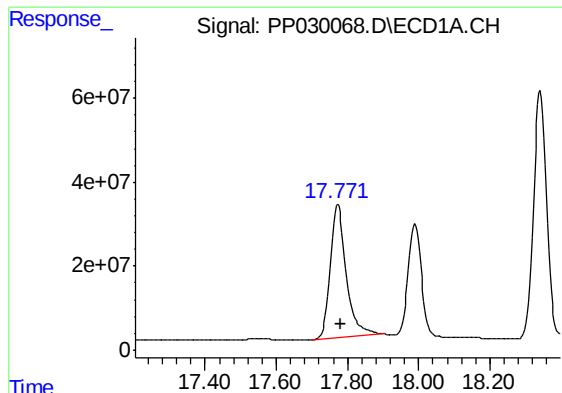
#14 DINOSEB

R.T.: 17.990 min
Delta R.T.: -0.013 min
Response: 665420889
Conc: 413.46 ng/ml



#14 DINOSEB

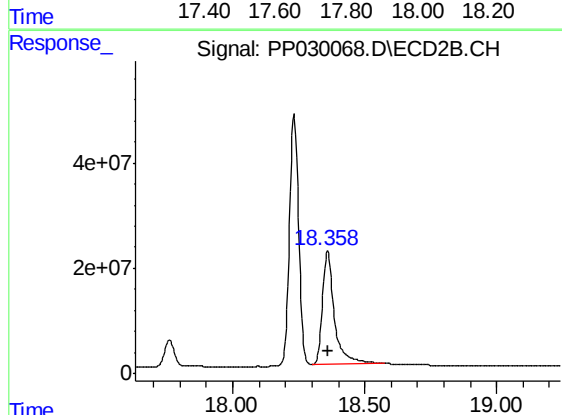
R.T.: 16.989 min
Delta R.T.: -0.004 min
Response: 533696893
Conc: 417.59 ng/ml



#15 Picloram

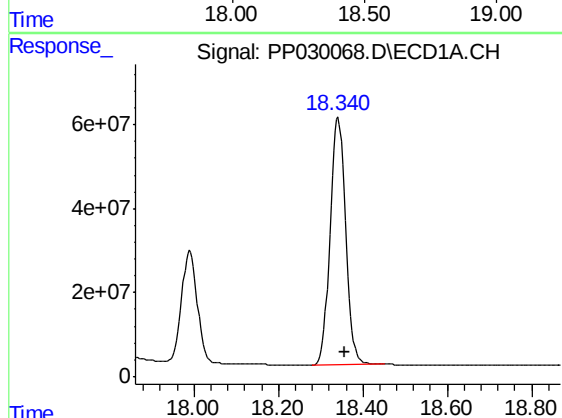
R.T.: 17.773 min
Delta R.T.: -0.010 min
Response: 989502037
Conc: 279.15 ng/ml

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



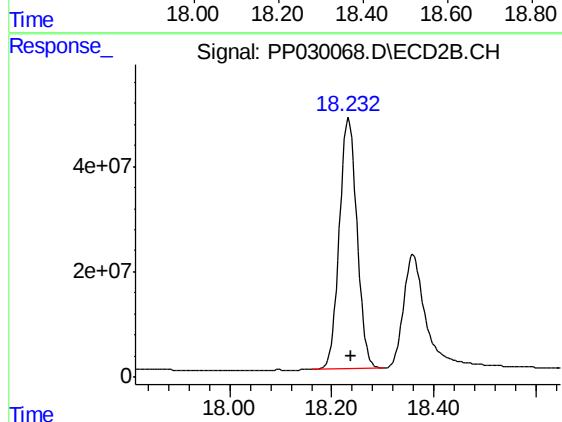
#15 Picloram

R.T.: 18.360 min
Delta R.T.: 0.000 min
Response: 680648261
Conc: 252.68 ng/ml



#16 DCPA

R.T.: 18.342 min
Delta R.T.: -0.014 min
Response: 1504616400
Conc: 422.84 ng/ml



#16 DCPA

R.T.: 18.233 min
Delta R.T.: -0.006 min
Response: 1142941853
Conc: 421.29 ng/ml