

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101419\
 Data File : PS007135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 16:50
 Operator : SM\AJ
 Sample : K5111-08
 Misc : LOQ 200 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:45:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	5.435	5.166	463.7E6	243.8E6	338.826	346.608
Target Compounds							
1) T	Dalapon	2.007	1.716	301.1E6	160.0E6	179.940	175.785
2) T	3,5-DICHL...	4.811	4.474	307.6E6	167.6E6	183.029	194.749
3) T	4-Nitroph...	5.315	4.863	89708251	75071646	149.396	190.106 #
5) T	DICAMBA	5.582	5.290	971.9E6	516.6E6	197.803	198.541
6) T	MCPD	5.728	5.370	59987786	34122693	17.020	17.989
7) T	MCPA	5.858	5.545	97310949	57088152	18.867	19.637
8) T	DICHLORPROP	6.209	5.824	223.2E6	129.5E6	190.369	198.831
9) T	2,4-D	6.436	6.099	347.1E6	159.2E6	281.694	199.606 #
10) T	Pentachlo...	6.676	6.454	3726.0E6	2094.4E6	208.715	217.790
11) T	2,4,5-TP ...	7.213	6.819	1374.5E6	770.0E6	197.205	202.452
12) T	2,4,5-T	7.492	7.178	1518.6E6	642.4E6	198.643	183.351
13) T	2,4-DB	8.022	7.664	144.7E6	90274289	151.712	192.607 #
14) T	DINOSEB	9.091	7.967	1183.6E6	551.4E6	203.393	196.423
15) T	Picloram	8.939	8.907	1893.5E6	1179.2E6	171.558	192.043
16) T	DCPA	9.363	8.859	1803.4E6	1055.3E6	201.404	210.450

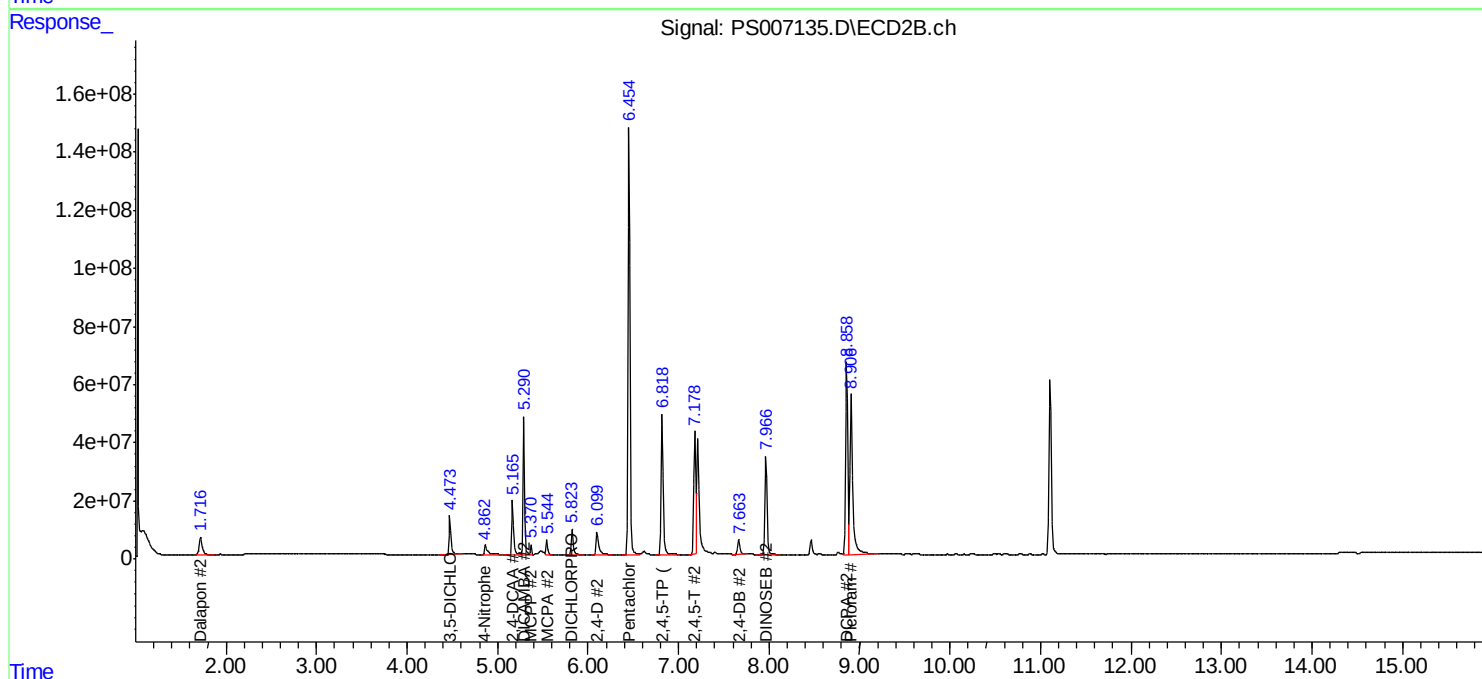
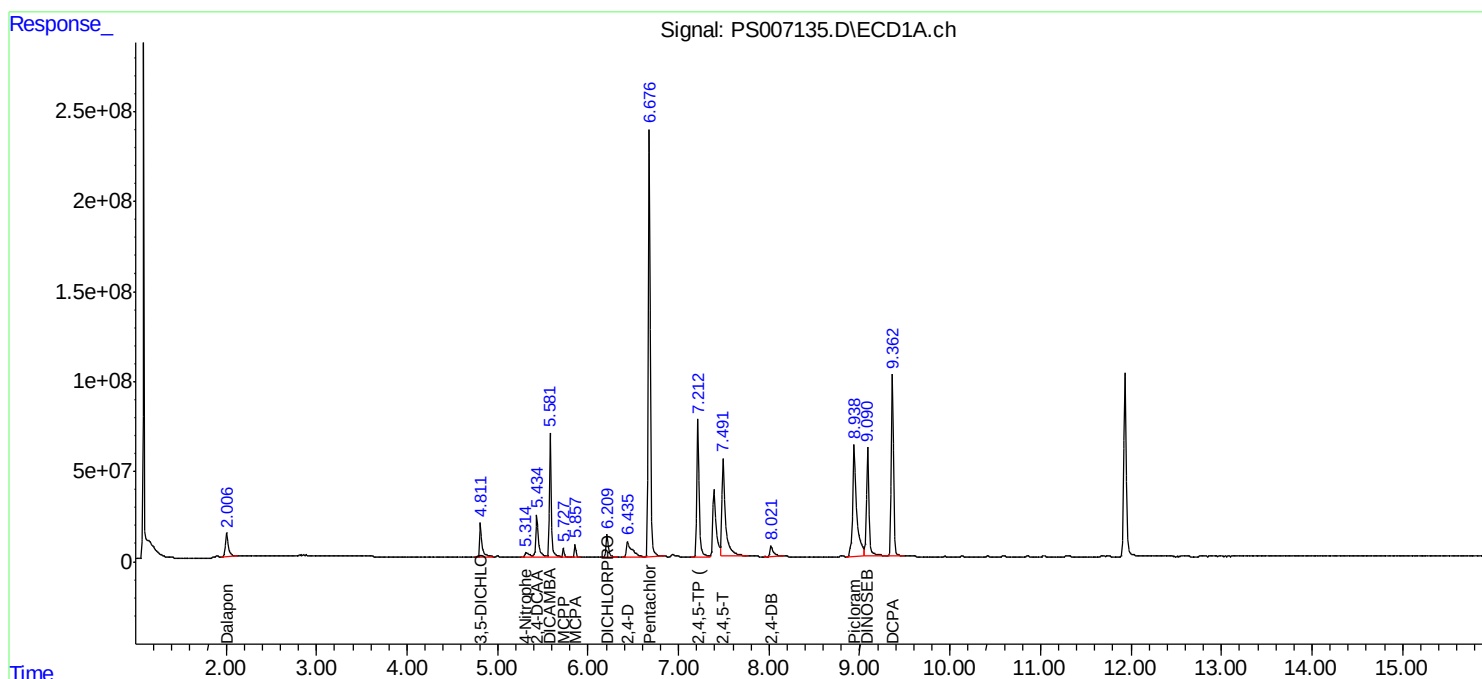
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

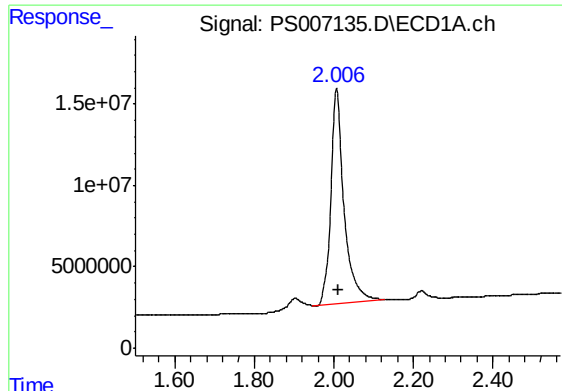
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101419\
Data File : PS007135.D
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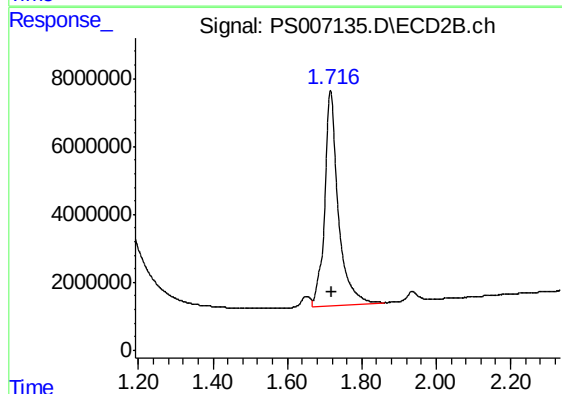




#1 Dalapon

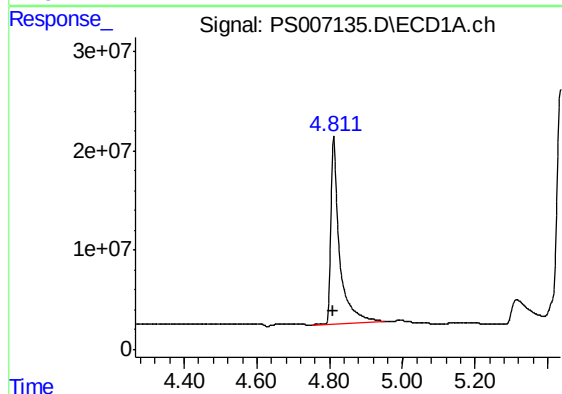
R.T.: 2.007 min
Delta R.T.: -0.004 min
Response: 301090688
Conc: 179.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2019



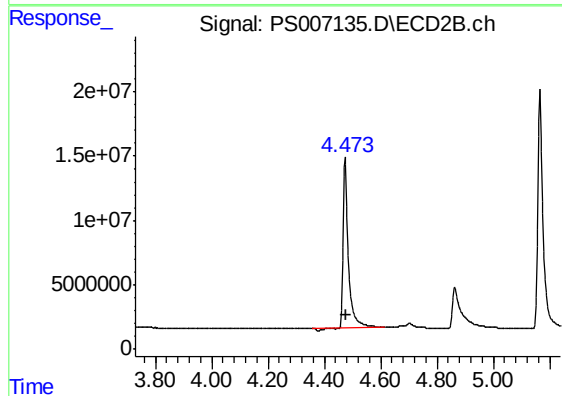
#1 Dalapon

R.T.: 1.716 min
Delta R.T.: -0.004 min
Response: 159964663
Conc: 175.78 ng/ml



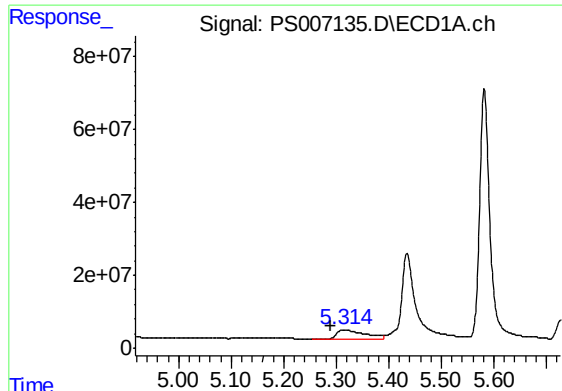
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 307555780
Conc: 183.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

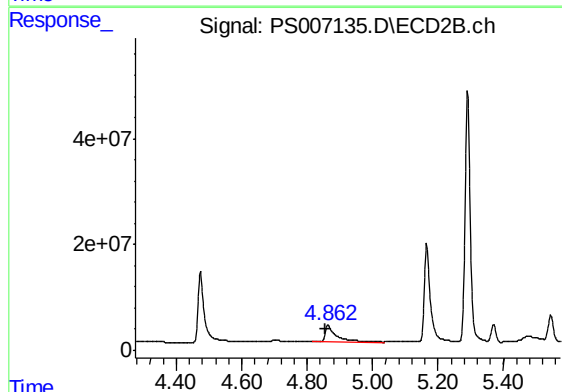
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 167567817
Conc: 194.75 ng/ml



#3 4-Nitrophenol

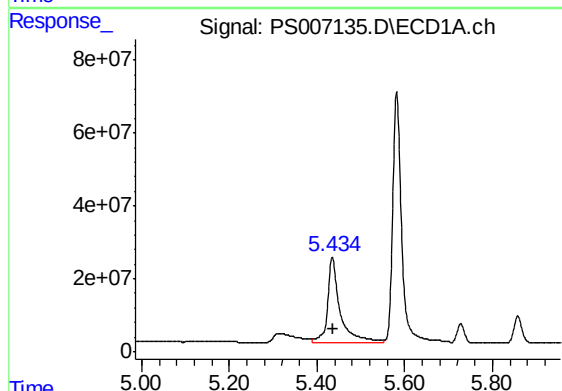
R.T.: 5.315 min
Delta R.T.: 0.025 min
Response: 89708251
Conc: 149.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2019



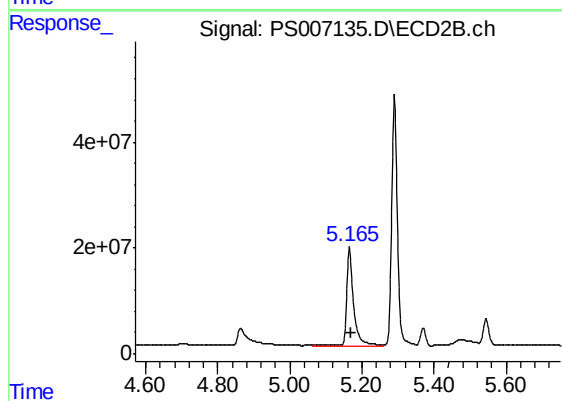
#3 4-Nitrophenol

R.T.: 4.863 min
Delta R.T.: 0.007 min
Response: 75071646
Conc: 190.11 ng/ml



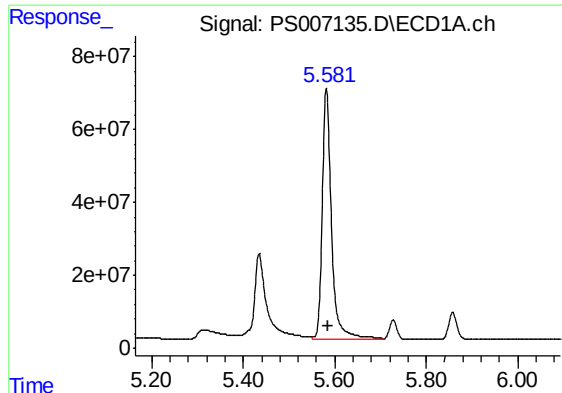
#4 2,4-DCAA

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 463740929
Conc: 338.83 ng/ml



#4 2,4-DCAA

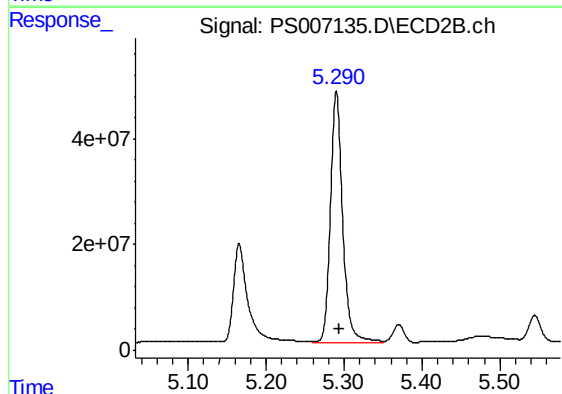
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 243771663
Conc: 346.61 ng/ml



#5 DICAMBA

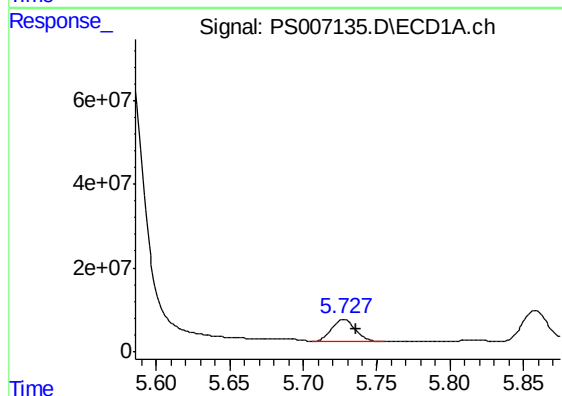
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 971884581
Conc: 197.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2019



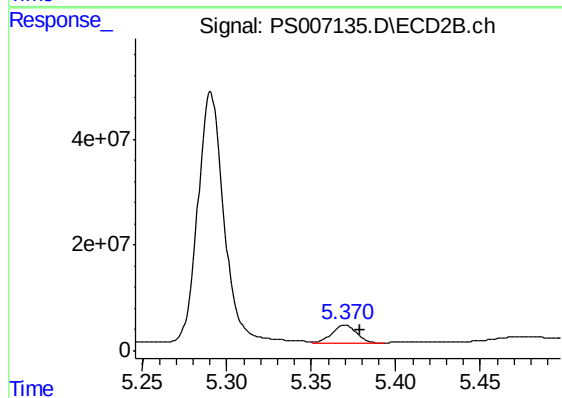
#5 DICAMBA

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 516625466
Conc: 198.54 ng/ml



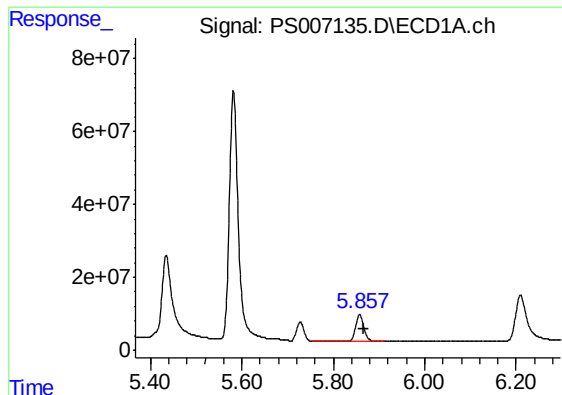
#6 MCP

R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 59987786
Conc: 17.02 ug/ml



#6 MCP

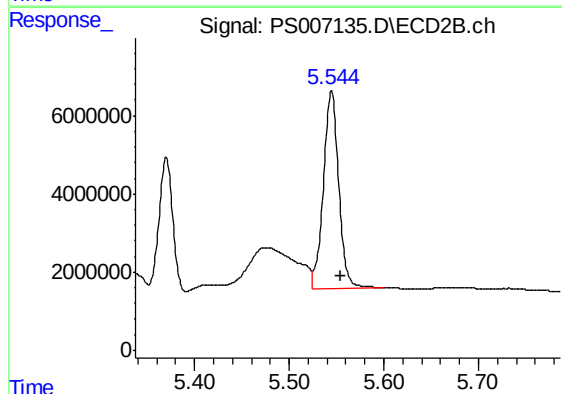
R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 34122693
Conc: 17.99 ug/ml



#7 MCPA

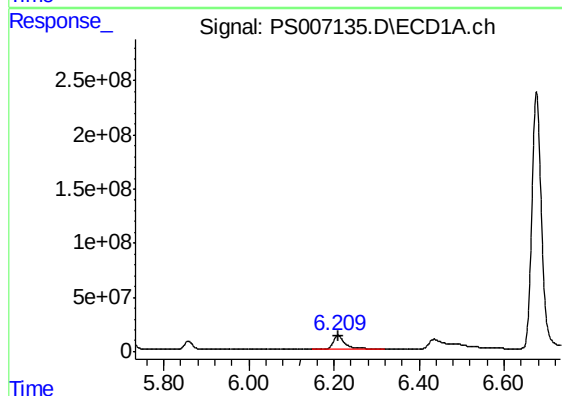
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 97310949
Conc: 18.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2019



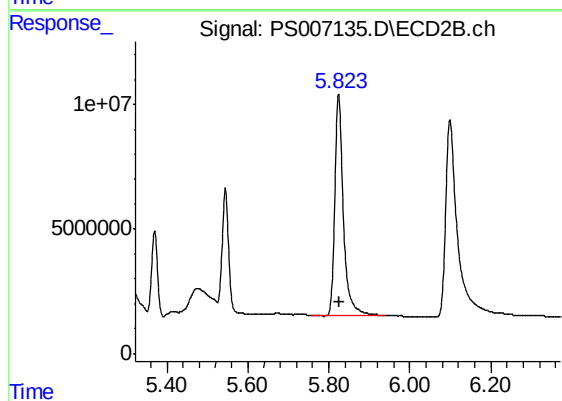
#7 MCPA

R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 57088152
Conc: 19.64 ug/ml



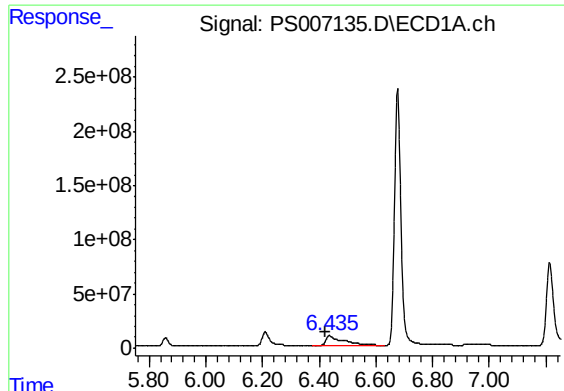
#8 DICHLORPROP

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 223155864
Conc: 190.37 ng/ml



#8 DICHLORPROP

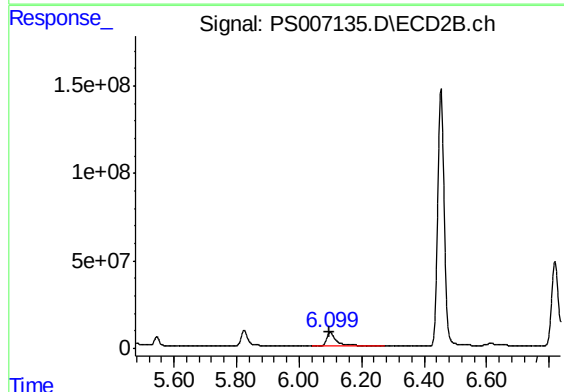
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 129481866
Conc: 198.83 ng/ml



#9 2,4-D

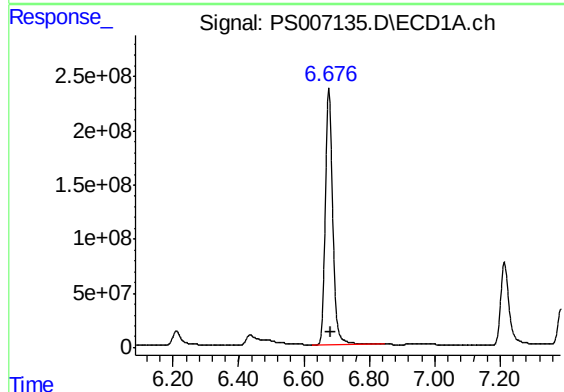
R.T.: 6.436 min
Delta R.T.: 0.011 min
Response: 347143150
Conc: 281.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2019



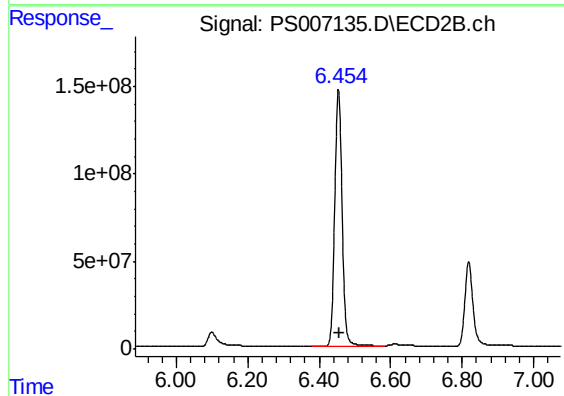
#9 2,4-D

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 159244706
Conc: 199.61 ng/ml



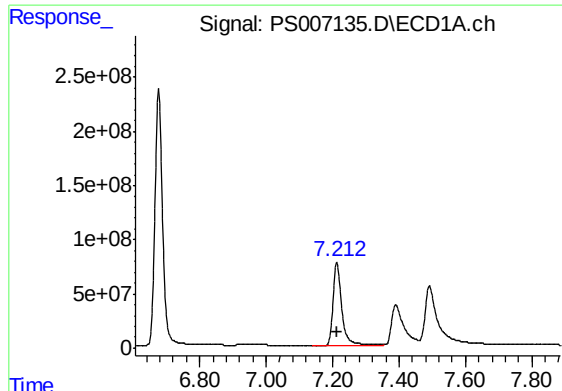
#10 Pentachlorophenol

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 3726005135
Conc: 208.71 ng/ml



#10 Pentachlorophenol

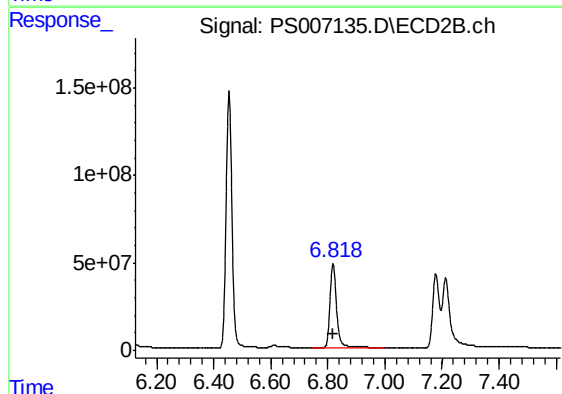
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 2094358554
Conc: 217.79 ng/ml



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

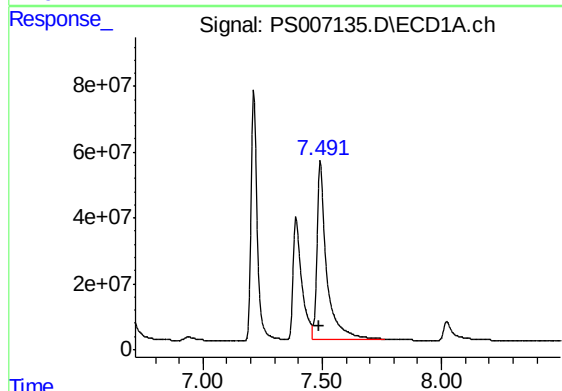
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 1374458356
Conc: 197.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2019



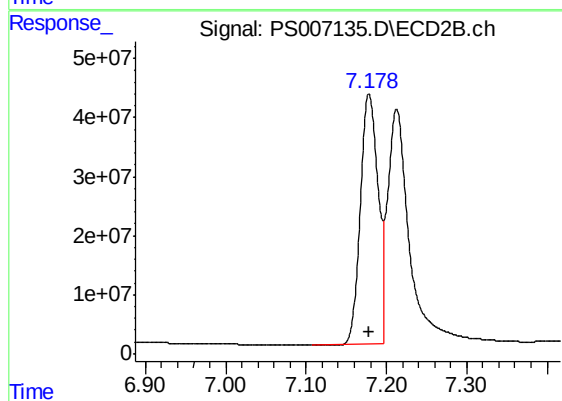
#11 2,4,5-TP (SILVEX)

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 770049251
Conc: 202.45 ng/ml



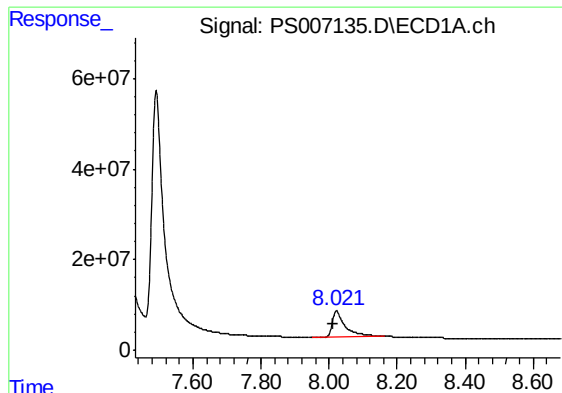
#12 2,4,5-T

R.T.: 7.492 min
Delta R.T.: 0.006 min
Response: 1518576606
Conc: 198.64 ng/ml



#12 2,4,5-T

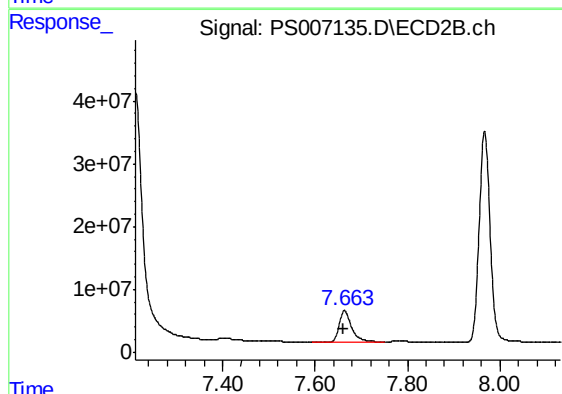
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 642394391
Conc: 183.35 ng/ml



#13 2,4-DB

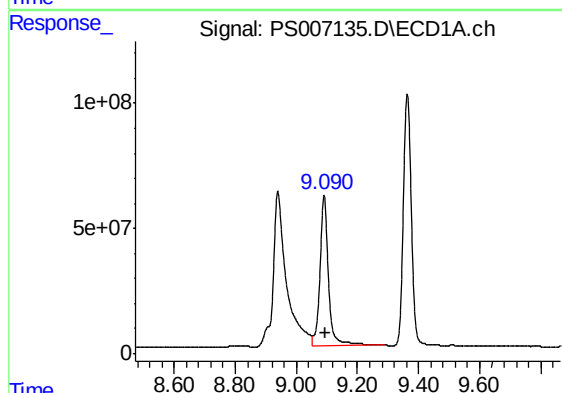
R.T.: 8.022 min
Delta R.T.: 0.008 min
Response: 144651300
Conc: 151.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2019



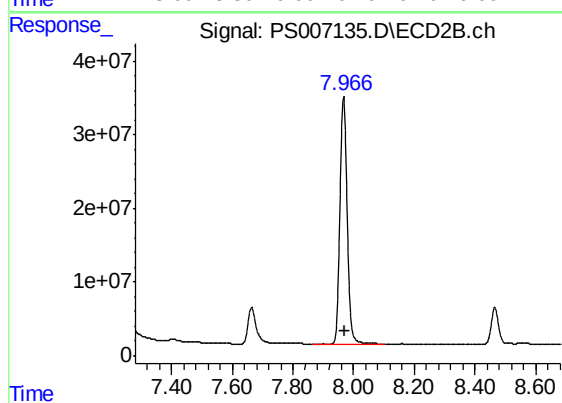
#13 2,4-DB

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 90274289
Conc: 192.61 ng/ml



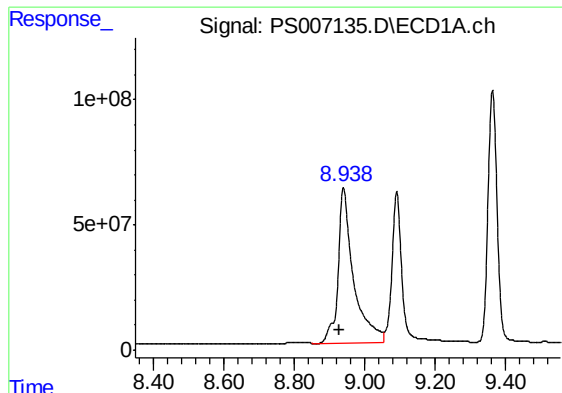
#14 DINOSEB

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 1183582982
Conc: 203.39 ng/ml



#14 DINOSEB

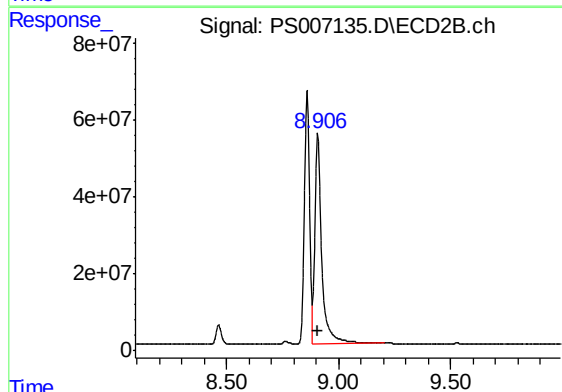
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 551432075
Conc: 196.42 ng/ml



#15 Picloram

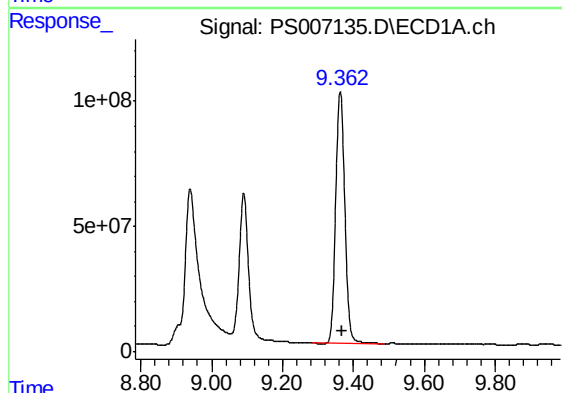
R.T.: 8.939 min
Delta R.T.: 0.010 min
Response: 1893537351
Conc: 171.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2019



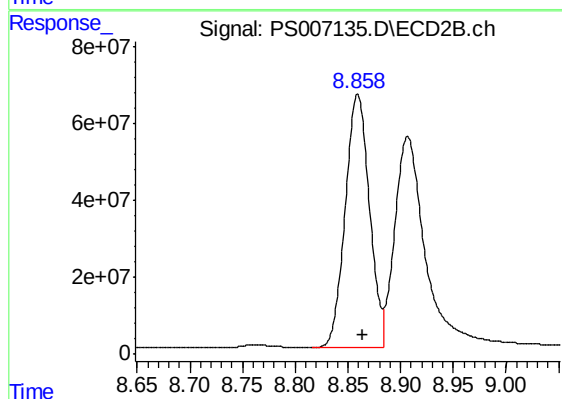
#15 Picloram

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 1179173778
Conc: 192.04 ng/ml



#16 DCPA

R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 1803436190
Conc: 201.40 ng/ml



#16 DCPA

R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 1055332523
Conc: 210.45 ng/ml