

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050319\
 Data File : PS004433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 13:30
 Operator : EI\SJ
 Sample : K1560-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 15:02:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.022	5.714	320.4E6	241.5E6	509.004	500.758
Target Compounds							
1) T	Dalapon	2.412	2.068	76003575	64395760	96.723	96.230
2) T	3,5-DICHL...	5.367	5.004	90160848	69797064	114.128	113.541
3) T	4-Nitroph...	5.901	5.397	27247107	25483843	109.032	103.024
5) T	DICAMBA	6.183	5.849	282.2E6	210.0E6	118.693	112.199
6) T	MCPD	6.336	5.930	15586148	12248151	9.020	9.108
7) T	MCPA	6.473	6.114	26448815	22841688	10.266	11.498
8) T	DICHLORPROP	6.833	6.411	70266911	55394059	122.778	117.715
9) T	2,4-D	7.068	6.690	107.2E6	59669845	167.194	113.481 #
10) T	Pentachlo...	7.315	7.058	1013.8E6	778.9E6	118.999	116.781
11) T	2,4,5-TP ...	7.859	7.424	368.9E6	290.7E6	114.394	110.627
12) T	2,4,5-T	8.144	7.827	403.2E6	251.9E6	118.413	112.001
13) T	2,4-DB	8.682	8.281	32485525	28487653	96.556	103.908
14) T	DINOSEB	9.767	8.588	365.6E6	212.6E6	121.716	108.767
15) T	Picloram	9.619	9.539	390.9E6	349.0E6	92.350	95.412
16) T	DCPA	10.039	9.490	503.9E6	382.1E6	115.326	116.167

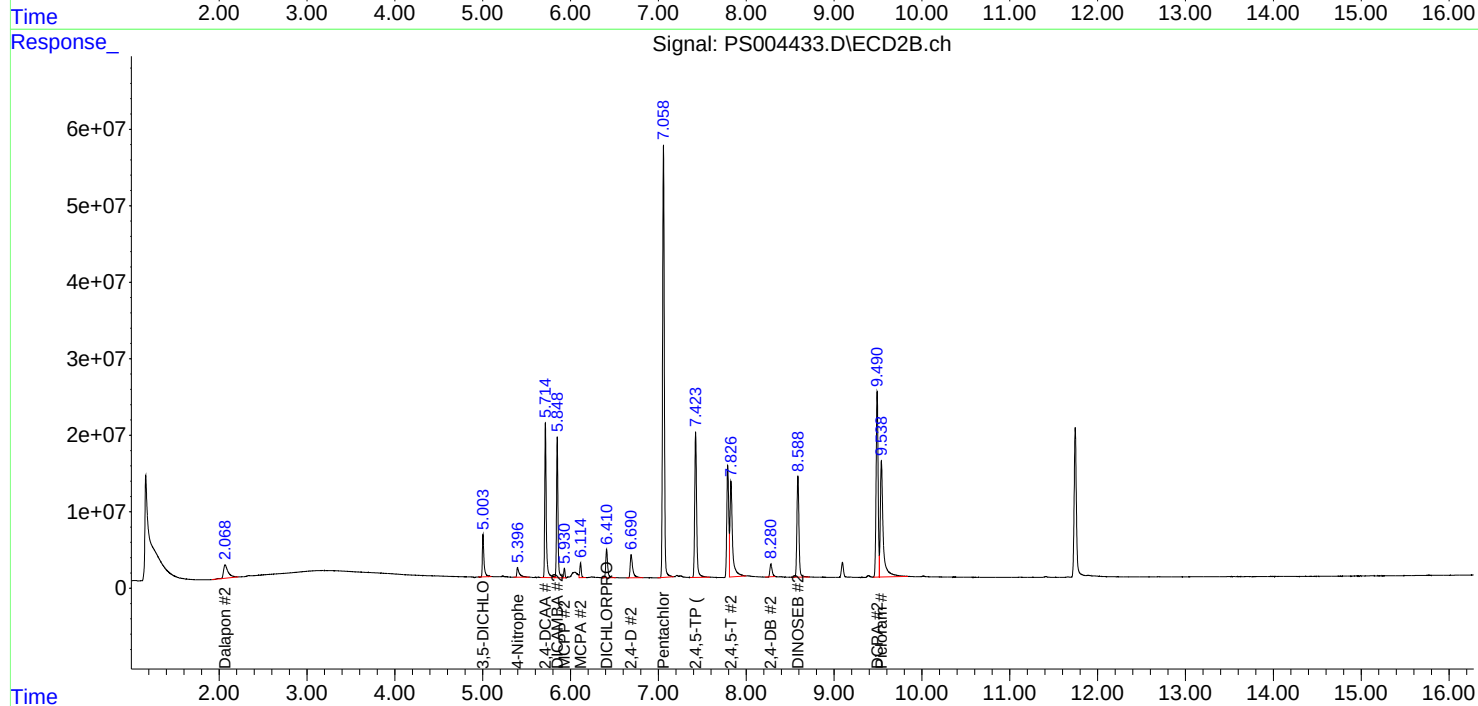
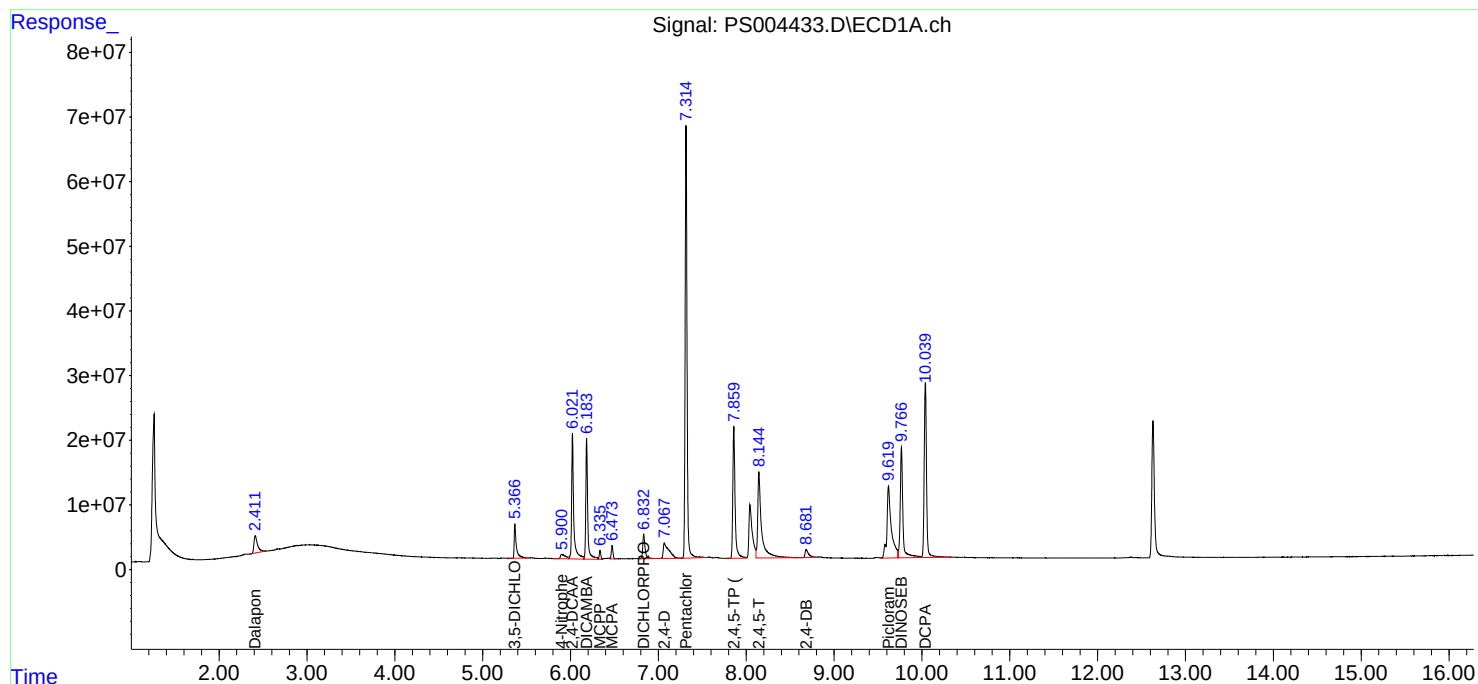
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

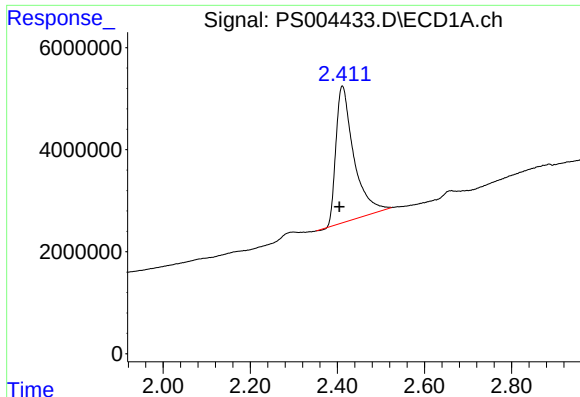
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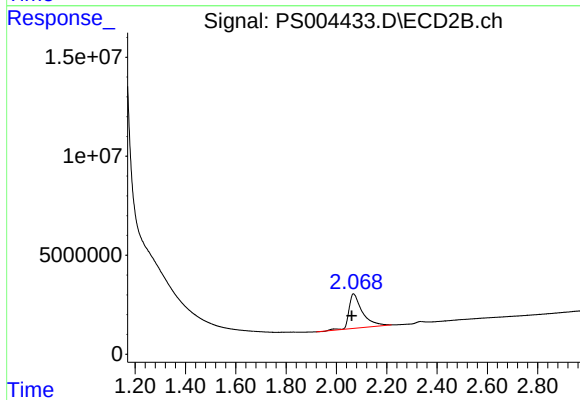




#1 Dalapon

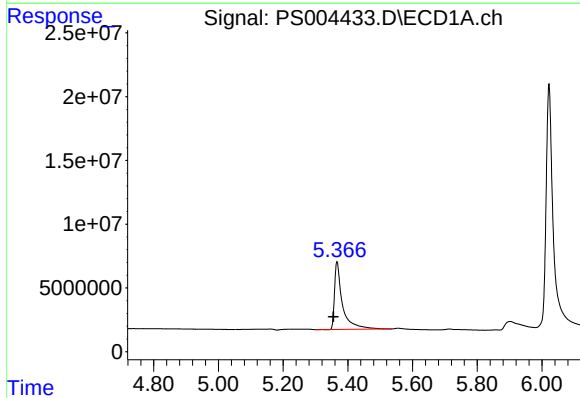
R.T.: 2.412 min
Delta R.T.: 0.007 min
Response: 76003575
Conc: 96.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



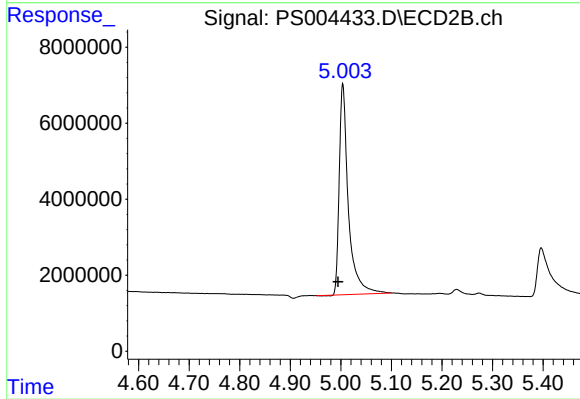
#1 Dalapon

R.T.: 2.068 min
Delta R.T.: 0.006 min
Response: 64395760
Conc: 96.23 ng/ml



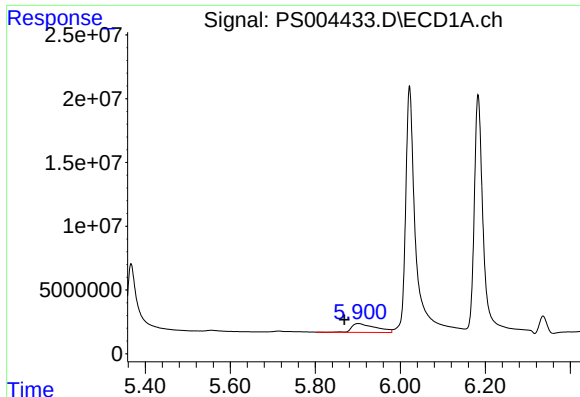
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 90160848
Conc: 114.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

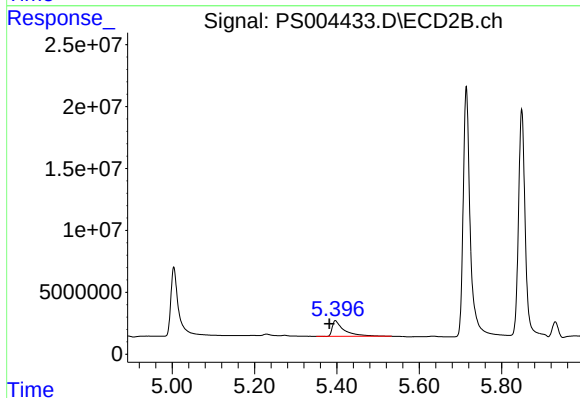
R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 69797064
Conc: 113.54 ng/ml



#3 4-Nitrophenol

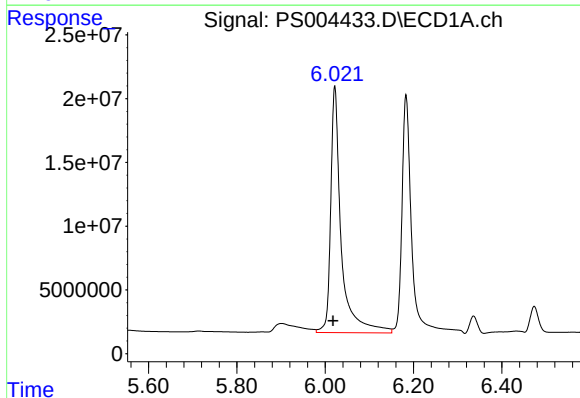
R.T.: 5.901 min
Delta R.T.: 0.033 min
Response: 27247107
Conc: 109.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



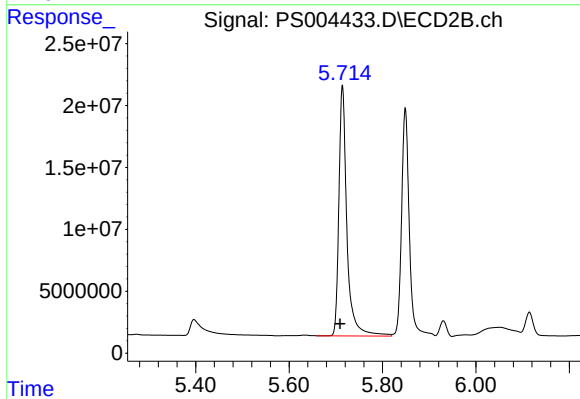
#3 4-Nitrophenol

R.T.: 5.397 min
Delta R.T.: 0.016 min
Response: 25483843
Conc: 103.02 ng/ml



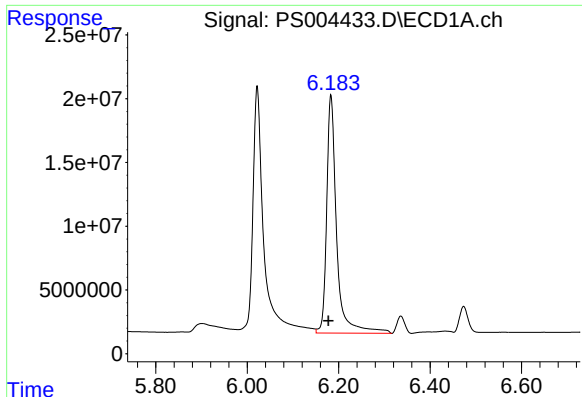
#4 2,4-DCAA

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 320396086
Conc: 509.00 ng/ml



#4 2,4-DCAA

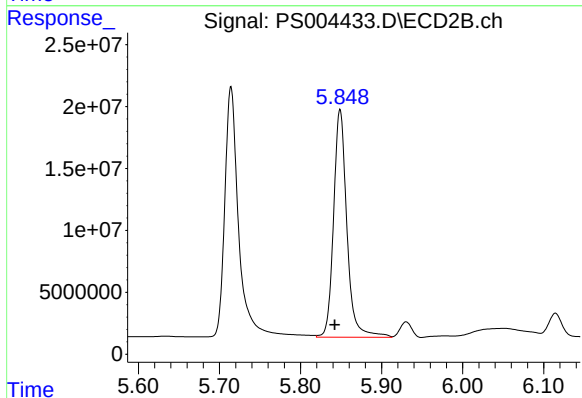
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 241507149
Conc: 500.76 ng/ml



#5 DICAMBA

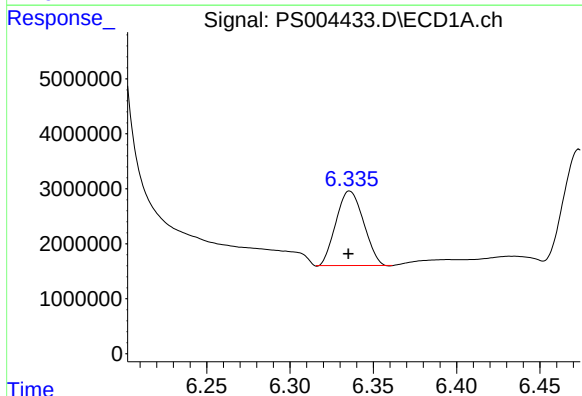
R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 282249282
Conc: 118.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



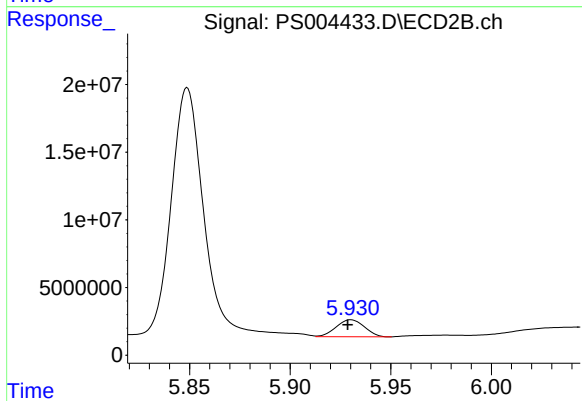
#5 DICAMBA

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 210006007
Conc: 112.20 ng/ml



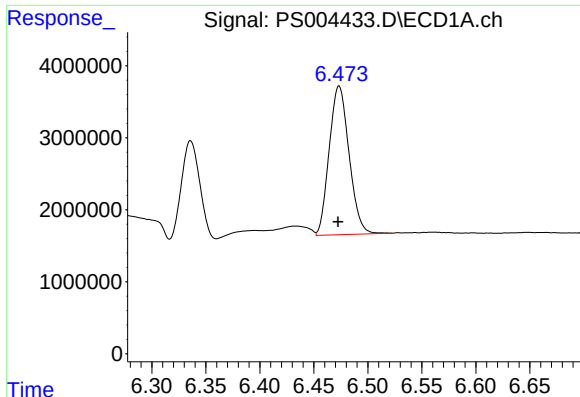
#6 MCP

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 15586148
Conc: 9.02 ug/ml



#6 MCP

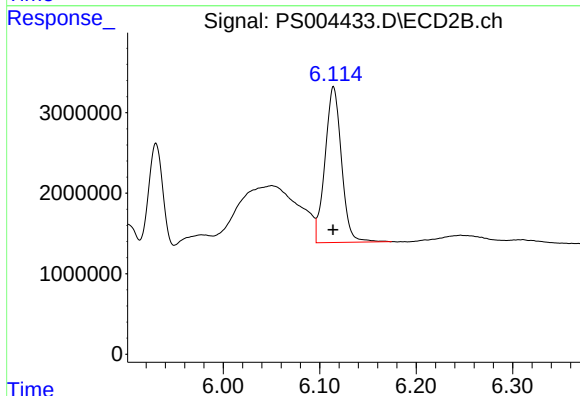
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 12248151
Conc: 9.11 ug/ml



#7 MCPA

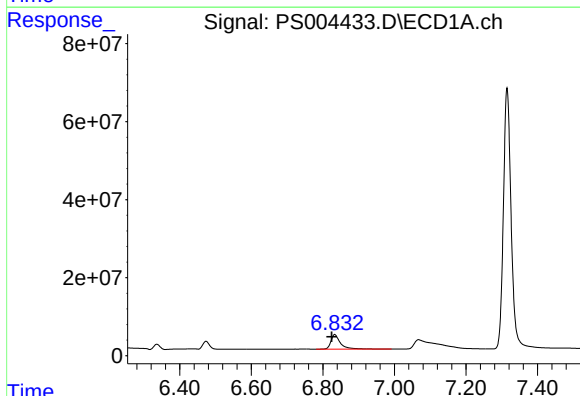
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 26448815
Conc: 10.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



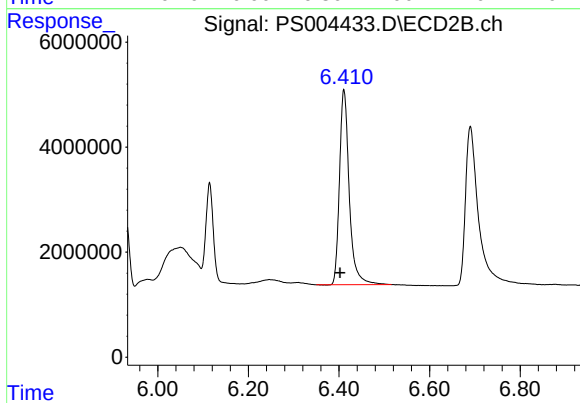
#7 MCPA

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 22841688
Conc: 11.50 ug/ml



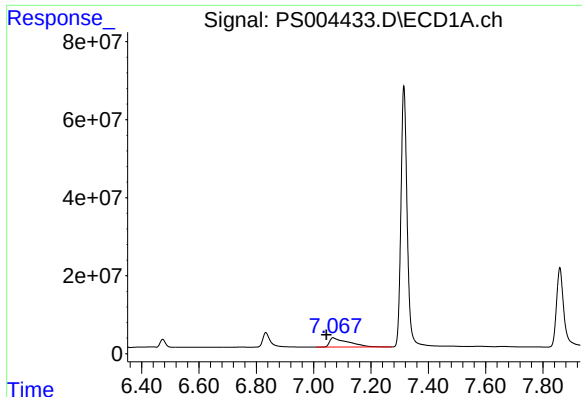
#8 DICHLORPROP

R.T.: 6.833 min
Delta R.T.: 0.008 min
Response: 70266911
Conc: 122.78 ng/ml



#8 DICHLORPROP

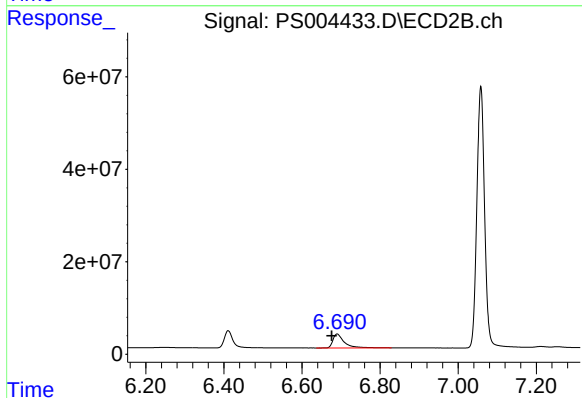
R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 55394059
Conc: 117.72 ng/ml



#9 2,4-D

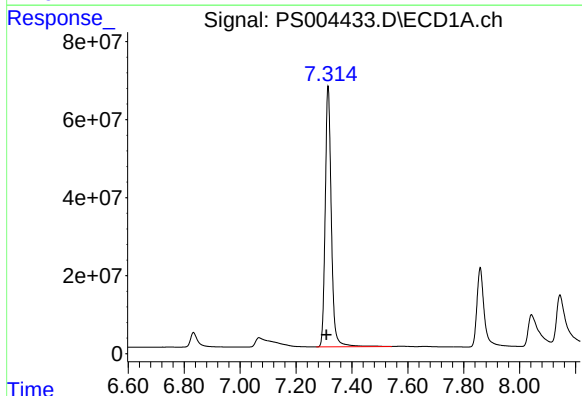
R.T.: 7.068 min
Delta R.T.: 0.023 min
Response: 107178343
Conc: 167.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



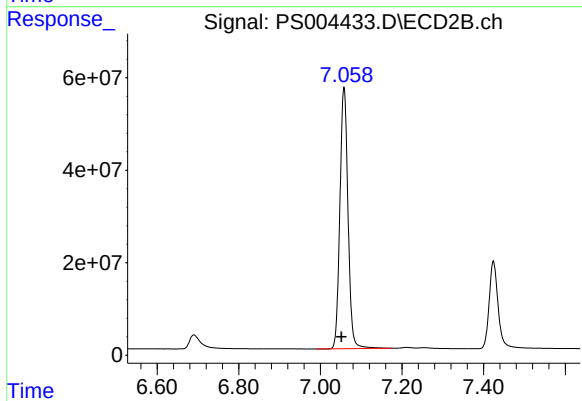
#9 2,4-D

R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 59669845
Conc: 113.48 ng/ml



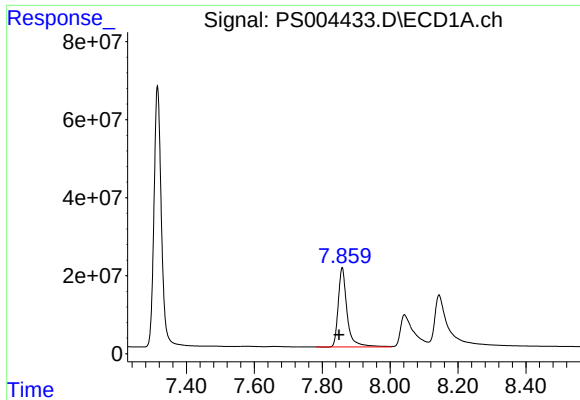
#10 Pentachlorophenol

R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 1013779825
Conc: 119.00 ng/ml



#10 Pentachlorophenol

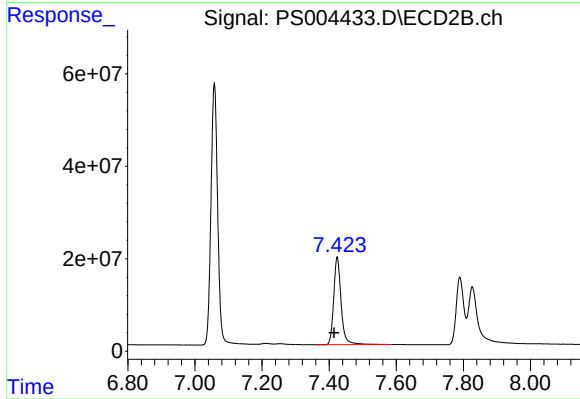
R.T.: 7.058 min
Delta R.T.: 0.007 min
Response: 778904187
Conc: 116.78 ng/ml



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

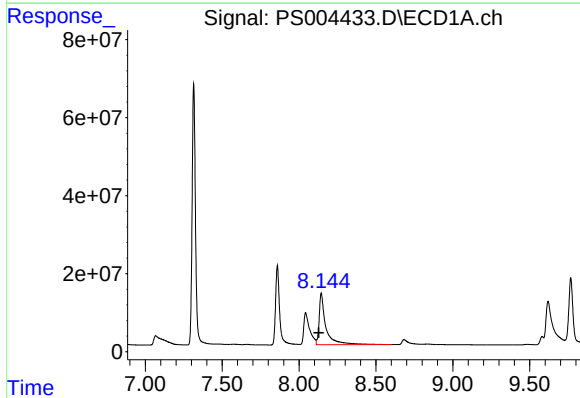
R.T.: 7.859 min
Delta R.T.: 0.009 min
Response: 368890928
Conc: 114.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



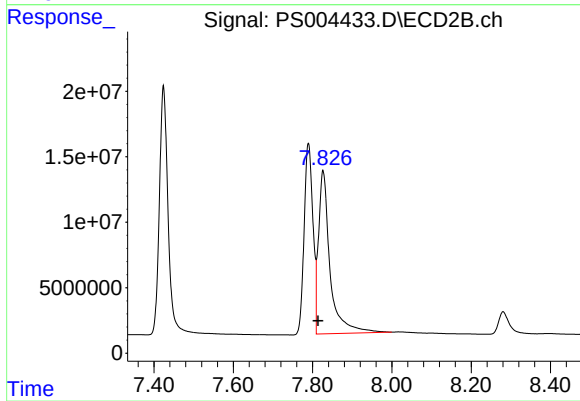
#11 2,4,5-TP (SILVEX)

R.T.: 7.424 min
Delta R.T.: 0.009 min
Response: 290668030
Conc: 110.63 ng/ml



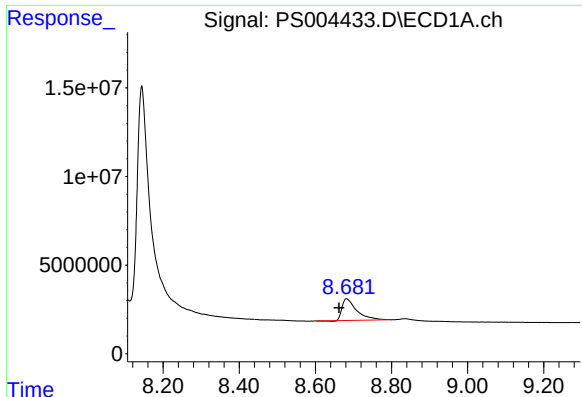
#12 2,4,5-T

R.T.: 8.144 min
Delta R.T.: 0.017 min
Response: 403156492
Conc: 118.41 ng/ml



#12 2,4,5-T

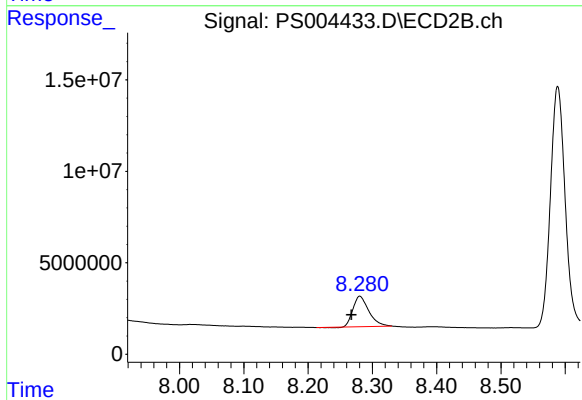
R.T.: 7.827 min
Delta R.T.: 0.013 min
Response: 251920294
Conc: 112.00 ng/ml



#13 2,4-DB

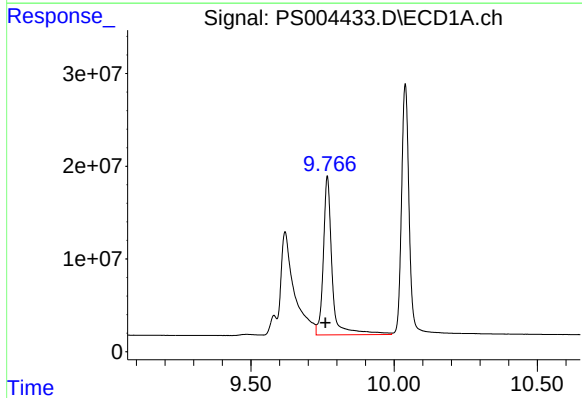
R.T.: 8.682 min
Delta R.T.: 0.020 min
Response: 32485525
Conc: 96.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



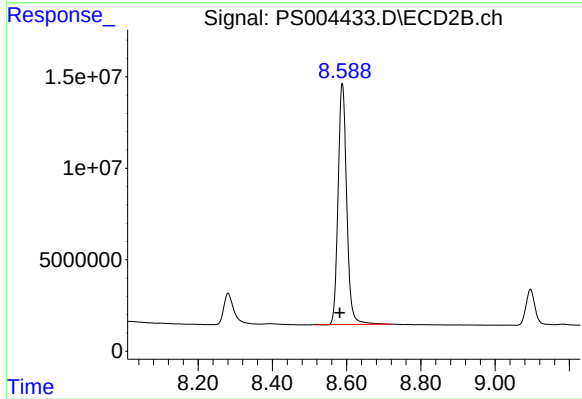
#13 2,4-DB

R.T.: 8.281 min
Delta R.T.: 0.013 min
Response: 28487653
Conc: 103.91 ng/ml



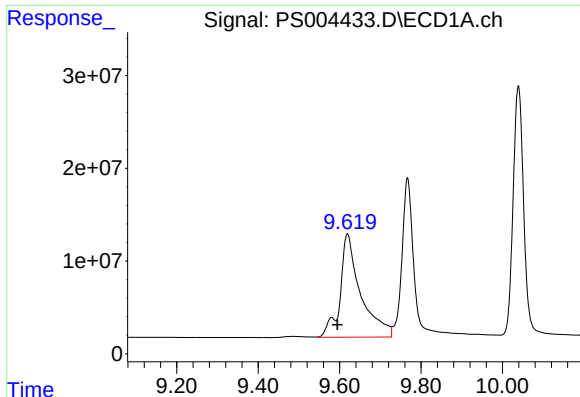
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: 0.006 min
Response: 365635949
Conc: 121.72 ng/ml



#14 DINOSEB

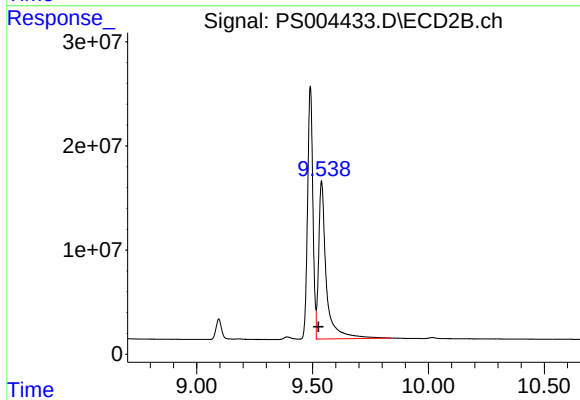
R.T.: 8.588 min
Delta R.T.: 0.007 min
Response: 212585880
Conc: 108.77 ng/ml



#15 Picloram

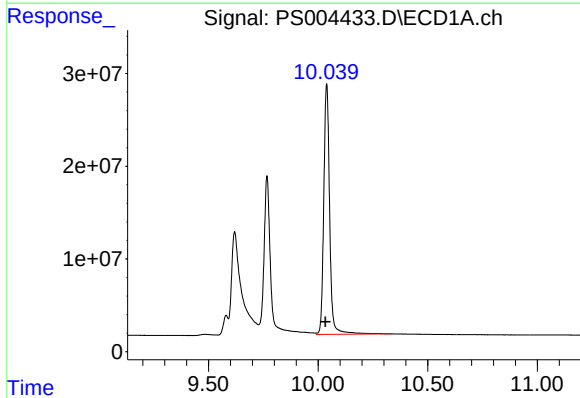
R.T.: 9.619 min
Delta R.T.: 0.025 min
Response: 390920696
Conc: 92.35 ng/ml

Instrument :
ECD_S
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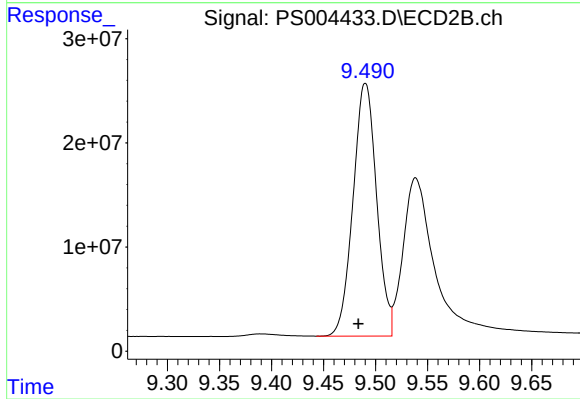
#15 Picloram

R.T.: 9.539 min
Delta R.T.: 0.013 min
Response: 348956531
Conc: 95.41 ng/ml



#16 DCPA

R.T.: 10.039 min
Delta R.T.: 0.005 min
Response: 503881255
Conc: 115.33 ng/ml



#16 DCPA

R.T.: 9.490 min
Delta R.T.: 0.007 min
Response: 382112451
Conc: 116.17 ng/ml