

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031422\
 Data File : PS018576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 18:59
 Operator : AJ\MA
 Sample : N1645-07
 Misc : LOD 150 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:06:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.234	6.811	910.3E6	233.3E6	319.868	331.611
Target Compounds							
1) T	Dalapon	3.031	2.535	595.1E6	113.3E6	153.043	137.138
2) T	3,5-DICHL...	6.441	5.984	591.0E6	146.1E6	153.358	139.690
3) T	4-Nitroph...	7.061	6.421	234.5E6	62045764	136.077	152.719
5) T	DICAMBA	7.427	6.979	1615.9E6	417.4E6	148.156	140.121
6) T	MCPD	7.594	7.072	104.9E6	31328627	12.357	12.797
7) T	MCPA	7.741	7.283	158.6E6	47882524	13.111	13.712
8) T	DICHLORPROP	8.123	7.603	408.1E6	128.4E6	148.156	162.219
9) T	2,4-D	8.350	7.893	488.3E6	133.2E6	145.721	142.259
10) T	Pentachlo...	8.662	8.324	5998.3E6	1621.4E6	165.688	165.103
11) T	2,4,5-TP ...	9.216	8.685	2323.9E6	650.8E6	152.807	149.203
12) T	2,4,5-T	9.498	9.061	2267.1E6	619.1E6	151.763	149.473
13) T	2,4-DB	10.051	9.569	376.8E6	79871228	137.748	140.681
14) T	DINOSEB	11.217	9.898	1536.6E6	438.4E6	143.701	143.079
15) T	Picloram	11.029	10.874	3013.7E6	803.7E6	146.609	151.173
16) T	DCPA	11.484	10.831	2746.1E6	821.1E6	153.494	156.128

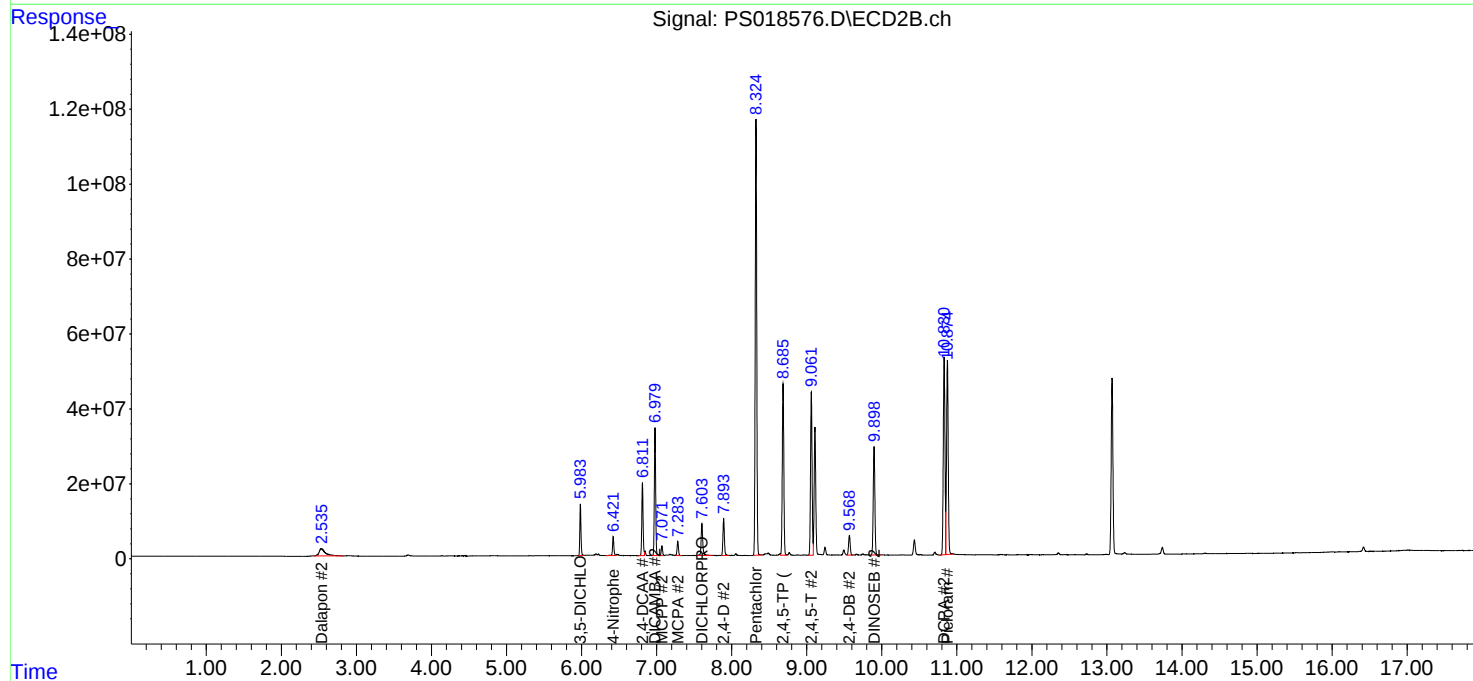
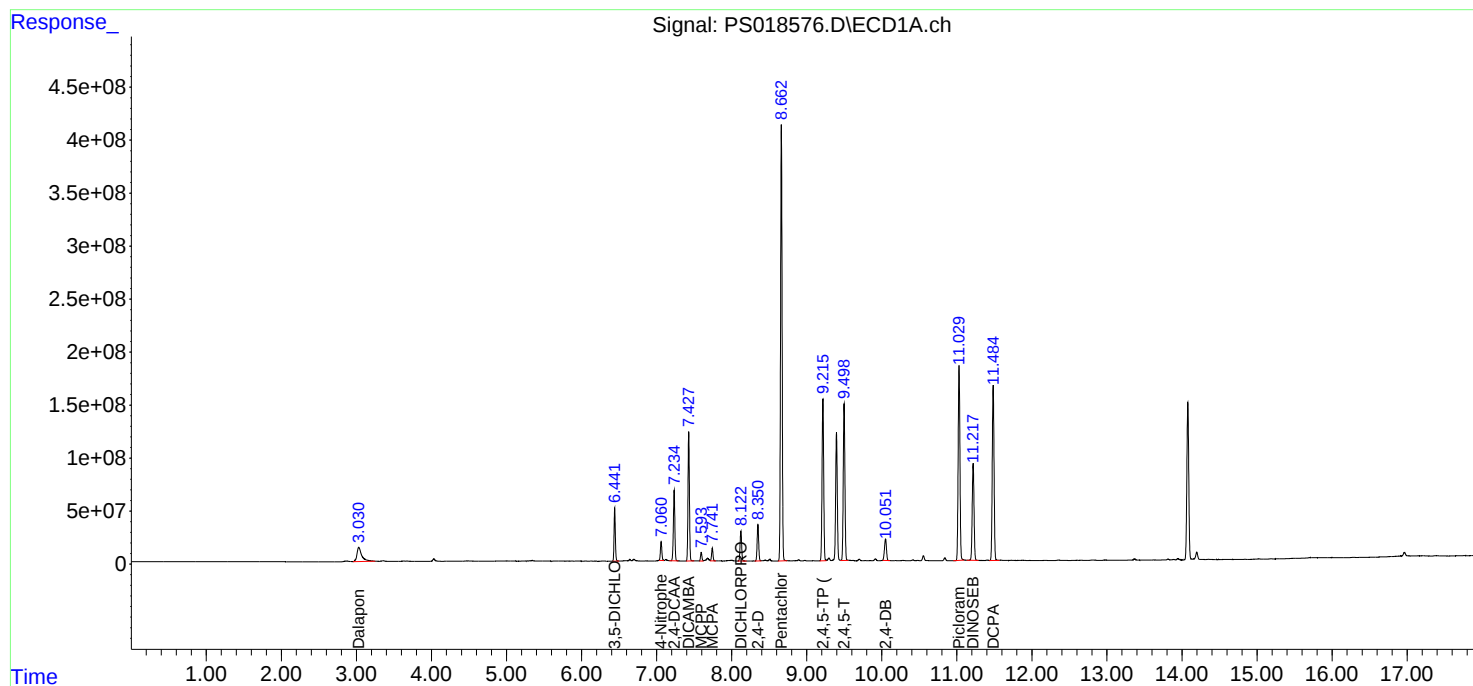
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

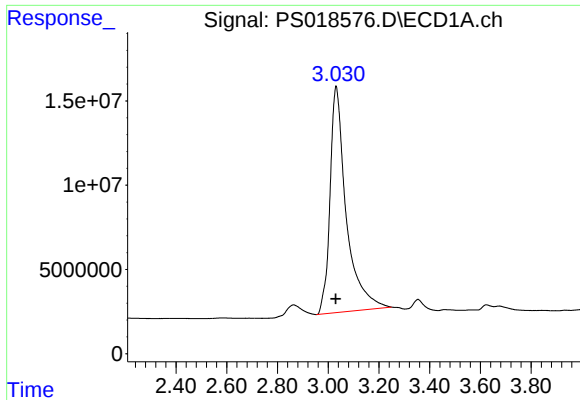
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031422\
Data File : PS018576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 18:59
Operator : AJ\MA
Sample : N1645-07
Misc : LOD 150 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:06:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
Quant Title : 8080.M
QLast Update : Mon Mar 14 11:41:05 2022
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

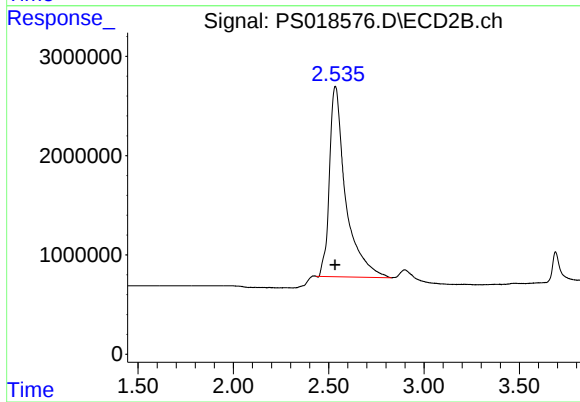




#1 Dalapon

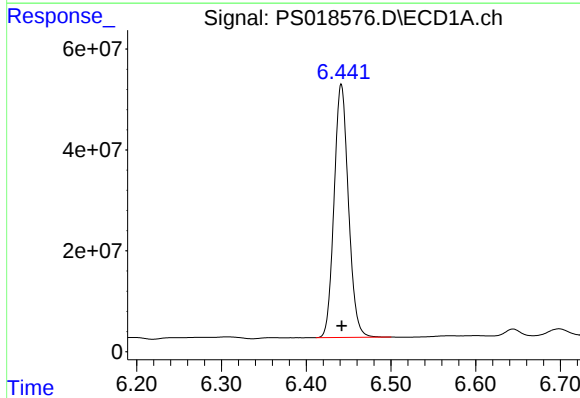
R.T.: 3.031 min
Delta R.T.: 0.000 min
Response: 595106770
Conc: 153.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



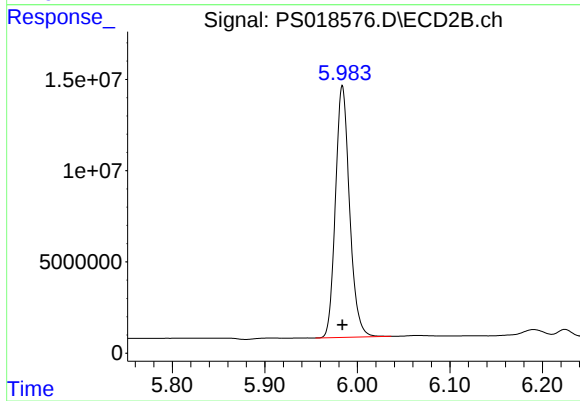
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.002 min
Response: 113339796
Conc: 137.14 ng/ml



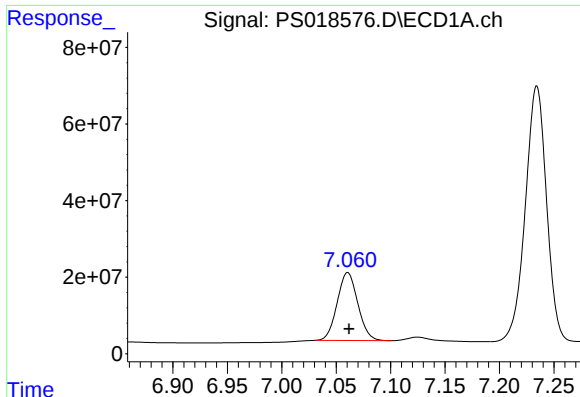
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 590973898
Conc: 153.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

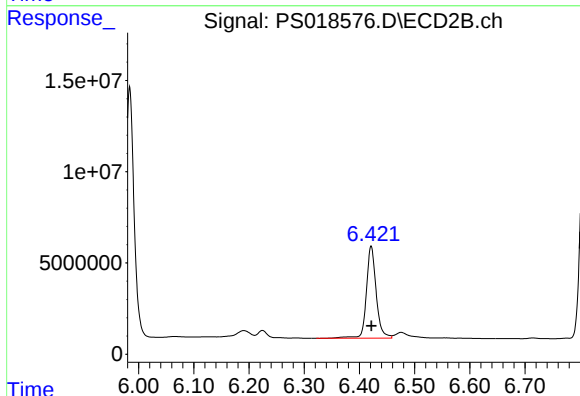
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 146131926
Conc: 139.69 ng/ml



#3 4-Nitrophenol

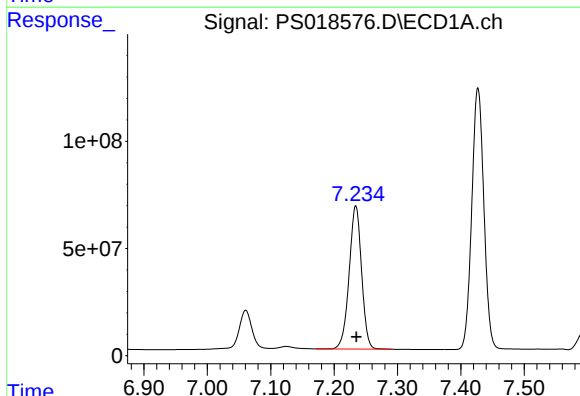
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 234476538
Conc: 136.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



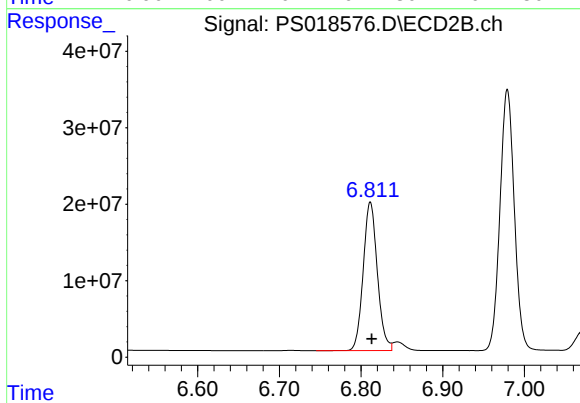
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 62045764
Conc: 152.72 ng/ml



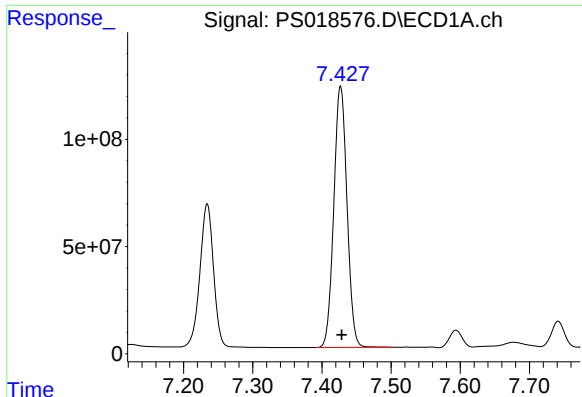
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 910317897
Conc: 319.87 ng/ml



#4 2,4-DCAA

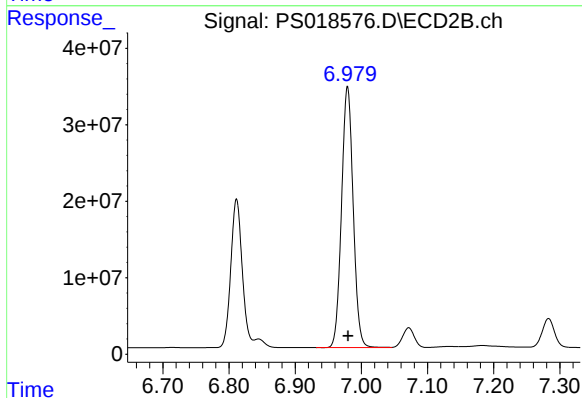
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 233339455
Conc: 331.61 ng/ml



#5 DICAMBA

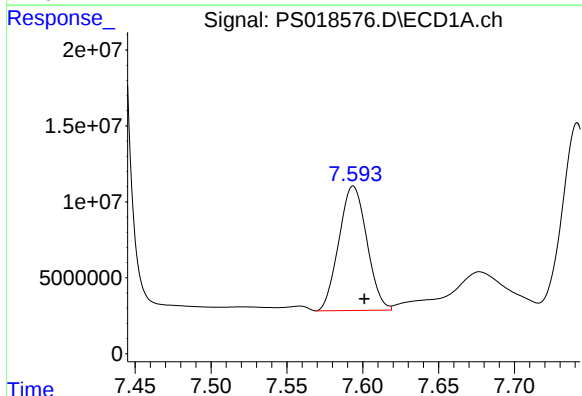
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 1615898335
Conc: 148.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



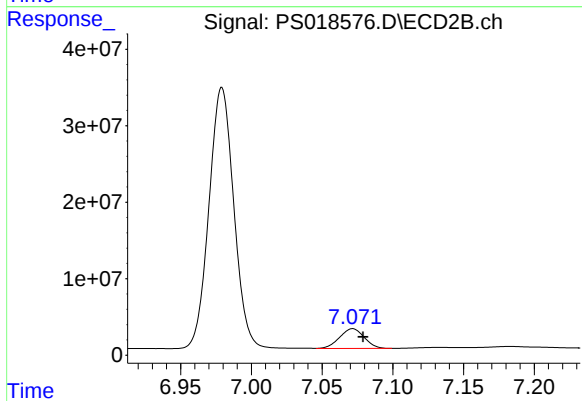
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 417358026
Conc: 140.12 ng/ml



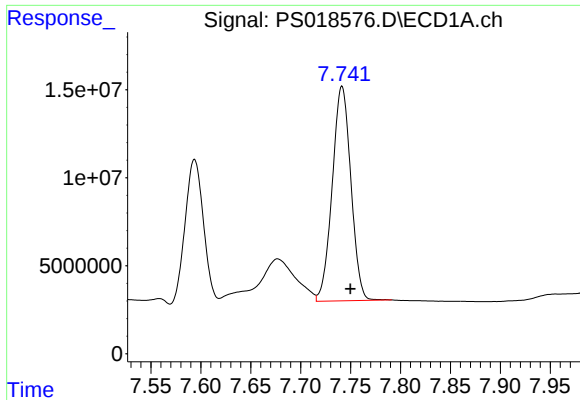
#6 MCP

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 104888610
Conc: 12.36 ug/ml



#6 MCP

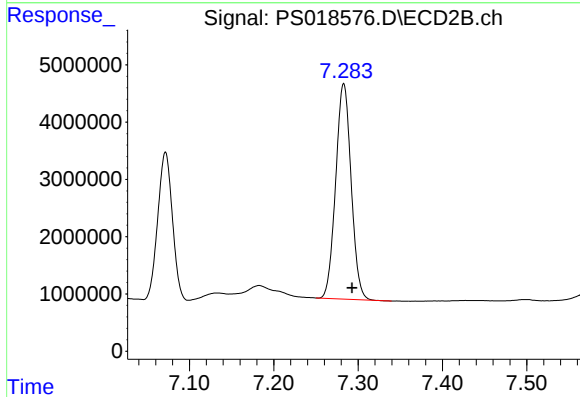
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 31328627
Conc: 12.80 ug/ml



#7 MCPA

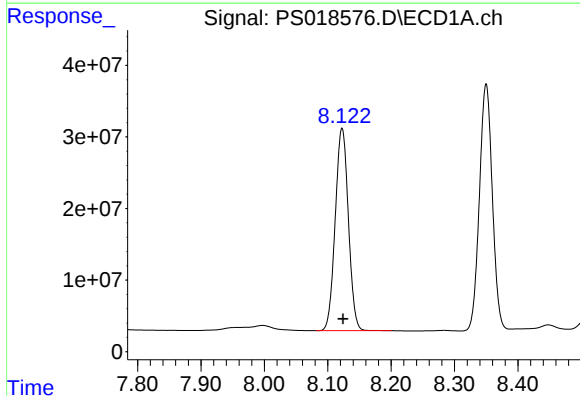
R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 158565149
Conc: 13.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



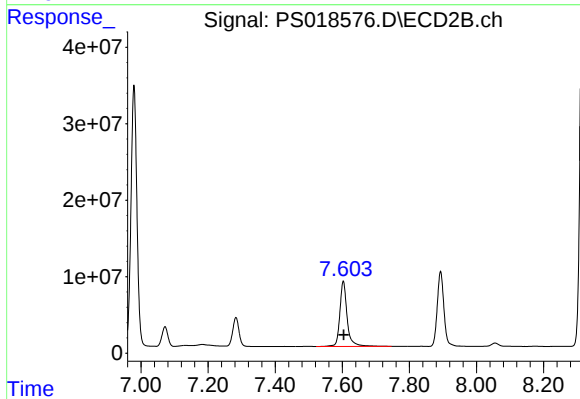
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 47882524
Conc: 13.71 ug/ml



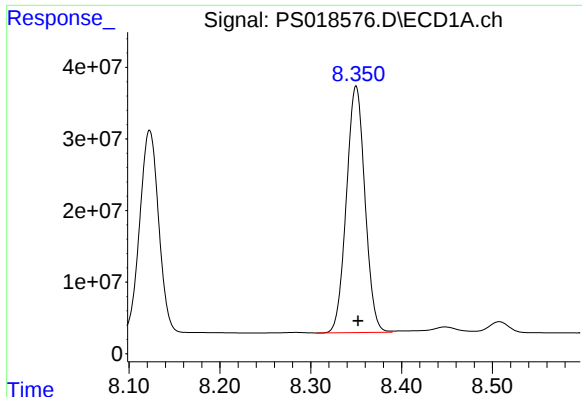
#8 DICHLORPROP

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 408080433
Conc: 148.16 ng/ml



#8 DICHLORPROP

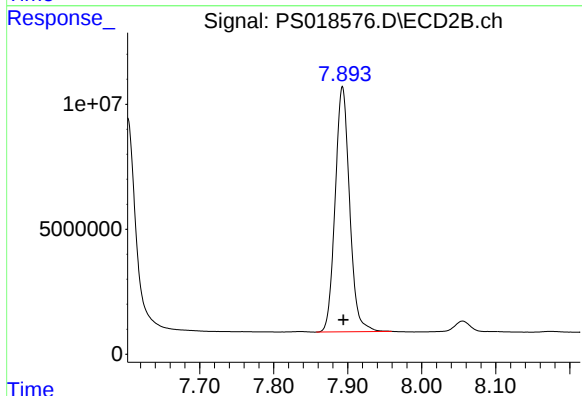
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 128414899
Conc: 162.22 ng/ml



#9 2,4-D

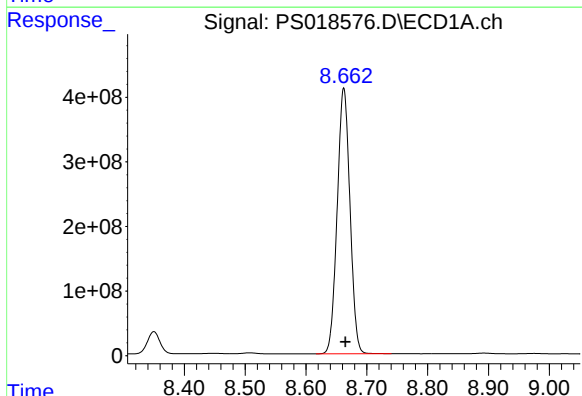
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 488255474
Conc: 145.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



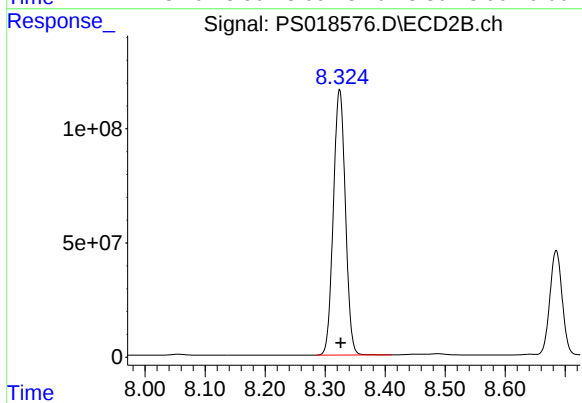
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 133156228
Conc: 142.26 ng/ml



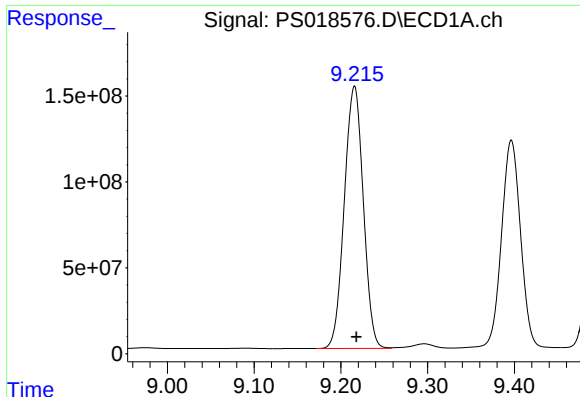
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 5998332386
Conc: 165.69 ng/ml



#10 Pentachlorophenol

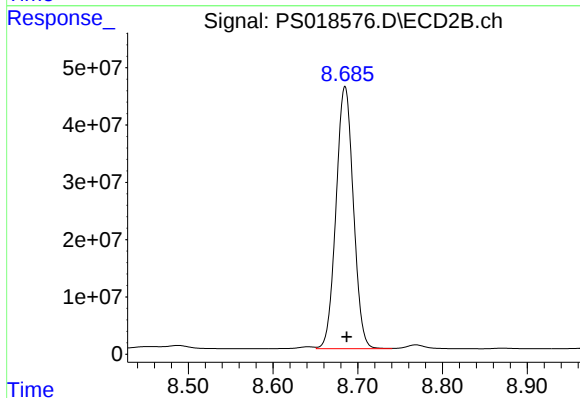
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 1621364868
Conc: 165.10 ng/ml



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

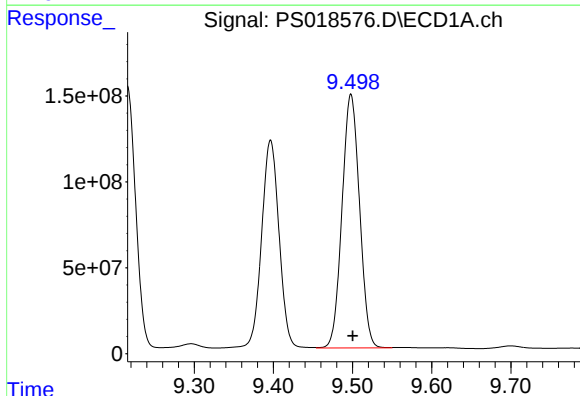
R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 2323911909
Conc: 152.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



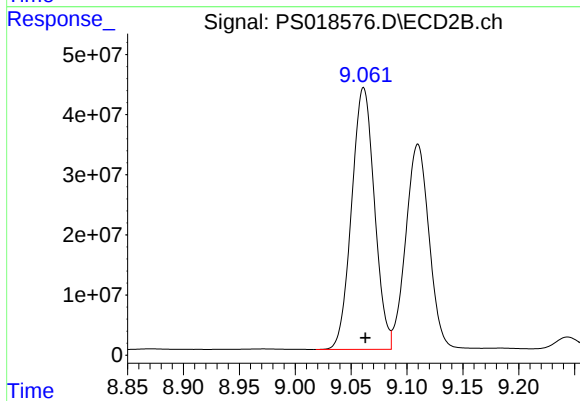
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 650821267
Conc: 149.20 ng/ml



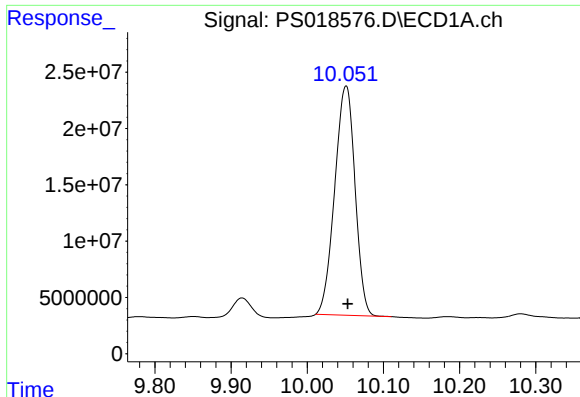
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 2267147852
Conc: 151.76 ng/ml



#12 2,4,5-T

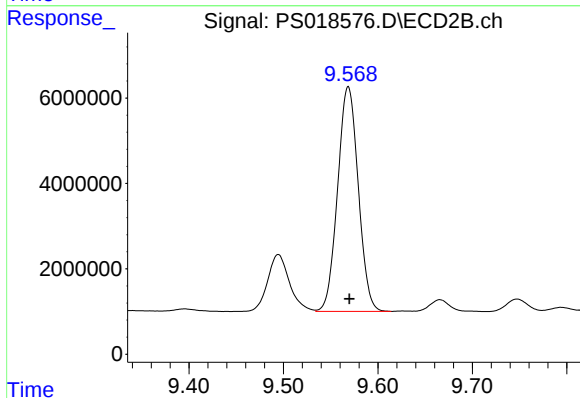
R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 619144764
Conc: 149.47 ng/ml



#13 2,4-DB

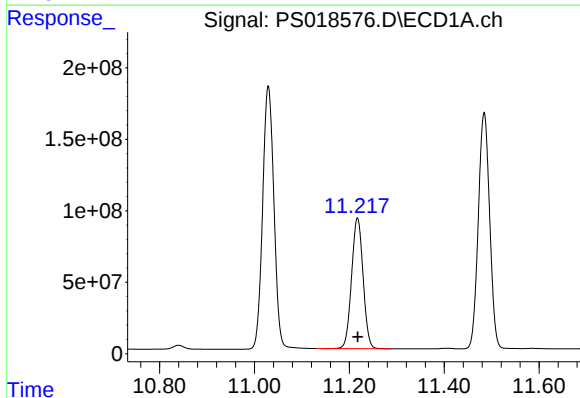
R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 376796756
Conc: 137.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



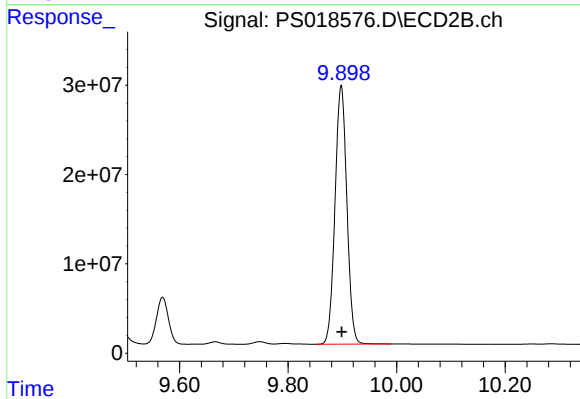
#13 2,4-DB

R.T.: 9.569 min
Delta R.T.: -0.001 min
Response: 79871228
Conc: 140.68 ng/ml



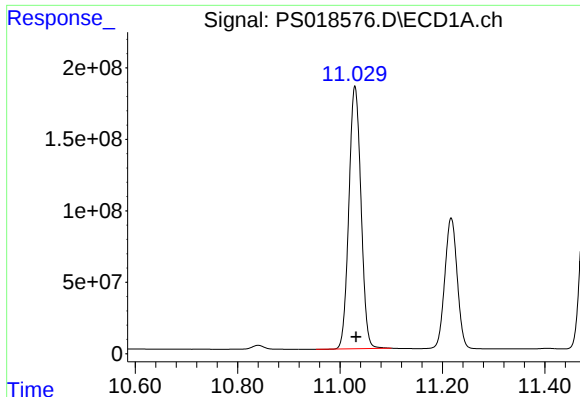
#14 DINOSEB

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 1536608953
Conc: 143.70 ng/ml



#14 DINOSEB

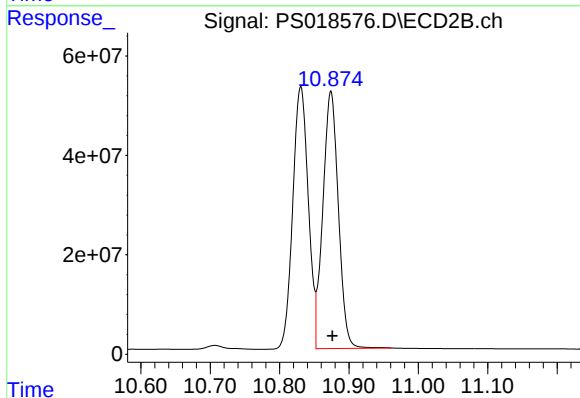
R.T.: 9.898 min
Delta R.T.: -0.001 min
Response: 438370208
Conc: 143.08 ng/ml



#15 Picloram

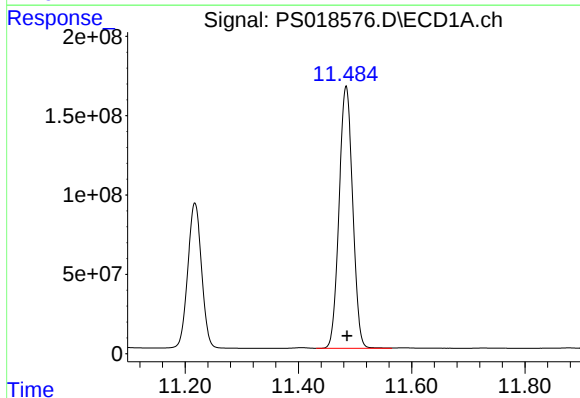
R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 3013665676
Conc: 146.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



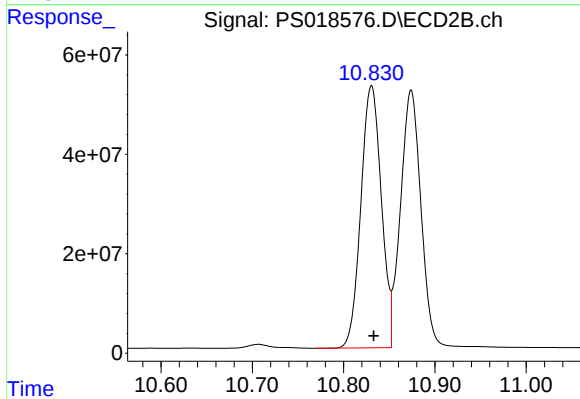
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 803651669
Conc: 151.17 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 2746136584
Conc: 153.49 ng/ml



#16 DCPA

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 821122728
Conc: 156.13 ng/ml