

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051120\
 Data File : PS010217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 18:00
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-150 PPB- WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 18:19:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 2020
 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	6.921	385.6E6	340.7E6	548.444	635.248
Target Compounds							
1) T	Dalapon	3.041	2.633	116.5E6	254.4E6	130.730	314.033 #
2) T	3,5-DICHL...	6.444	6.070	128.5E6	102.9E6	133.244	126.396
3) T	4-Nitroph...	7.064	6.526	45984516	34528943	139.004	103.920 #
5) T	DICAMBA	7.425	7.090	343.7E6	288.7E6	125.979	131.864
6) T	MCPD	7.591	7.181	35607077	25197527	16.266	13.727
7) T	MCPA	7.739	7.392	42239205	61401926	13.558	22.571 #
8) T	DICHLORPROP	8.119	7.717	92891939	95852296	139.136	169.779
9) T	2,4-D	8.348	8.010	109.1E6	130.3E6	154.401	187.875
10) T	Pentachlo...	8.660	8.441	1392.9E6	1110.7E6	153.185	163.931
11) T	2,4,5-TP ...	9.211	8.803	539.2E6	451.4E6	146.291	155.813
12) T	2,4,5-T	9.498	9.182	467.8E6	410.4E6	132.943	141.135
13) T	2,4-DB	10.049	9.688	51423091	54673229	102.224	137.182 #
14) T	DINOSEB	11.211	10.023	379.8E6	337.1E6	138.599	158.187
15) T	Picloram	11.026	11.002	760.7E6	492.2E6	165.908	116.578 #
16) T	DCPA	11.477	10.951	562.0E6	542.7E6	124.237	151.806

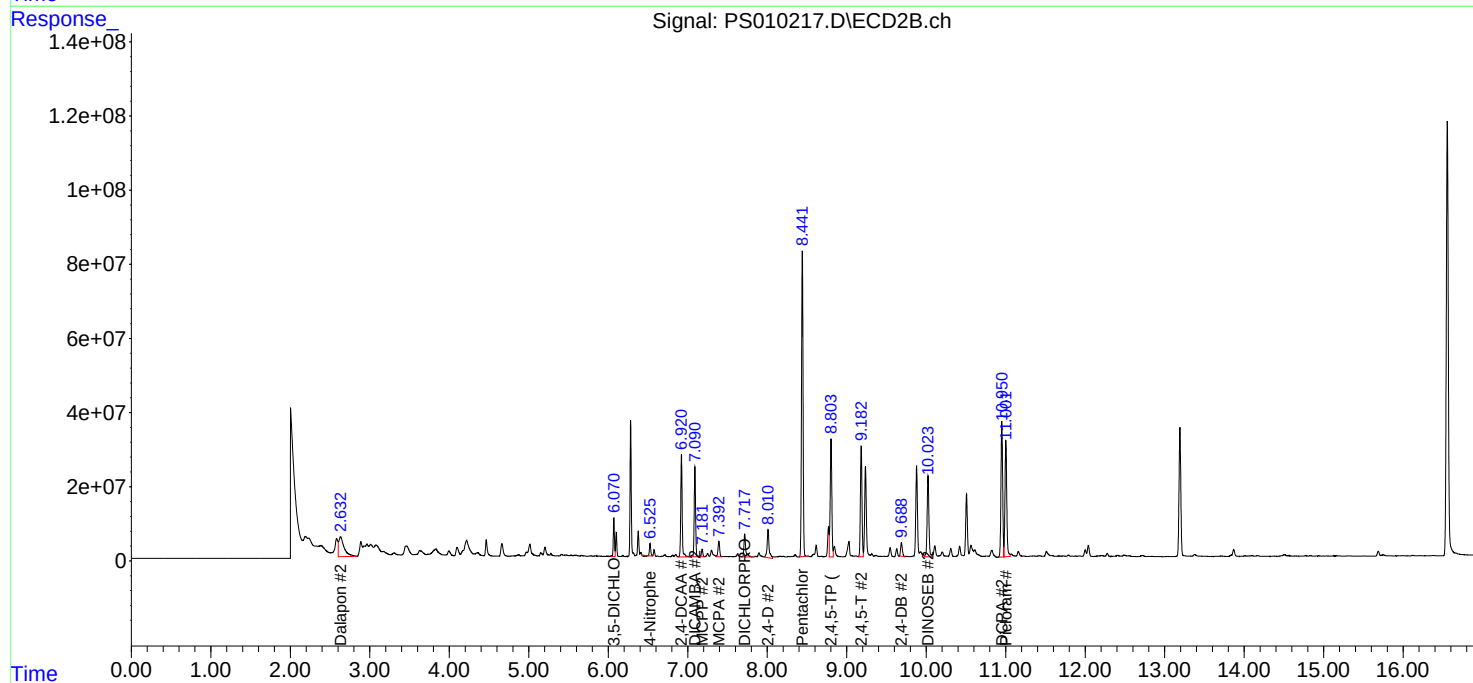
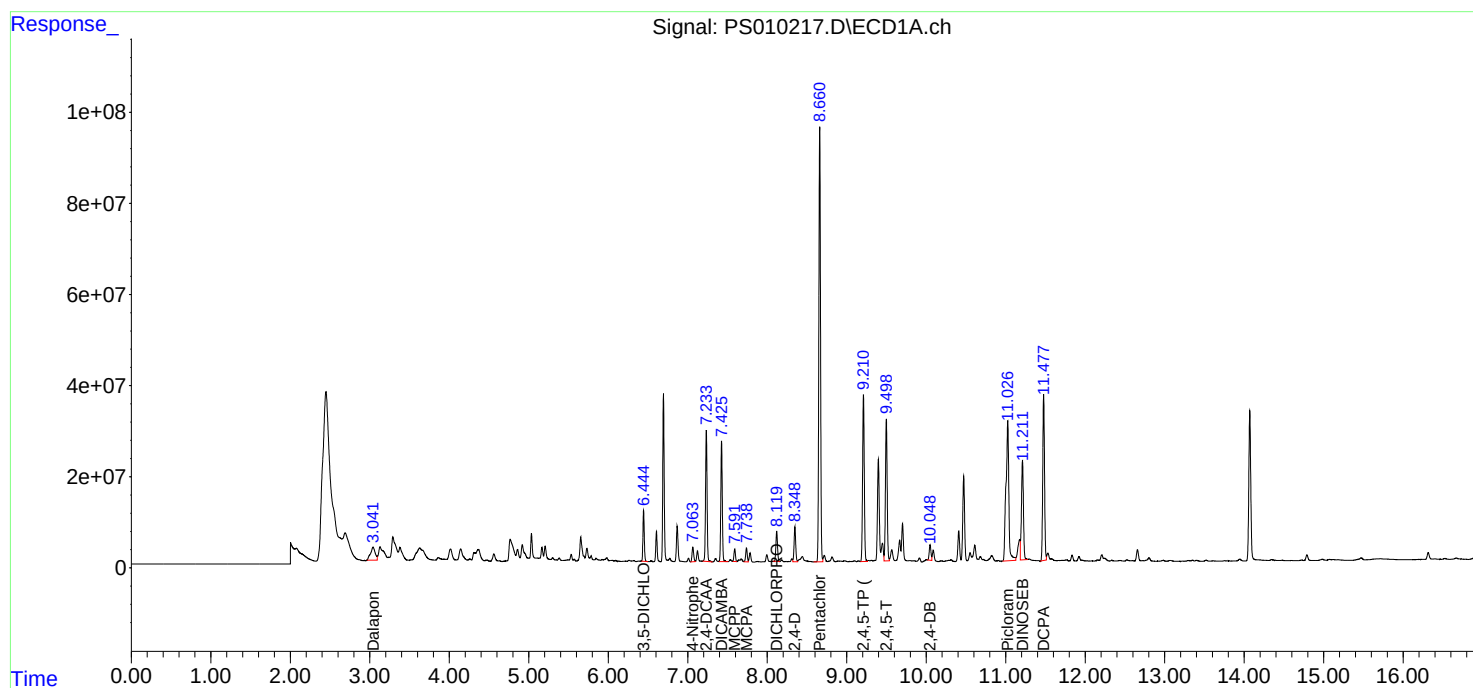
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

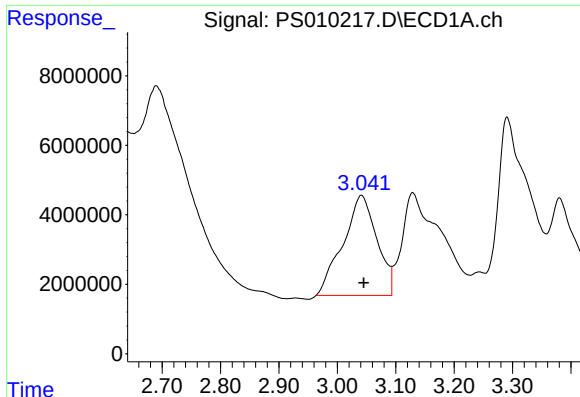
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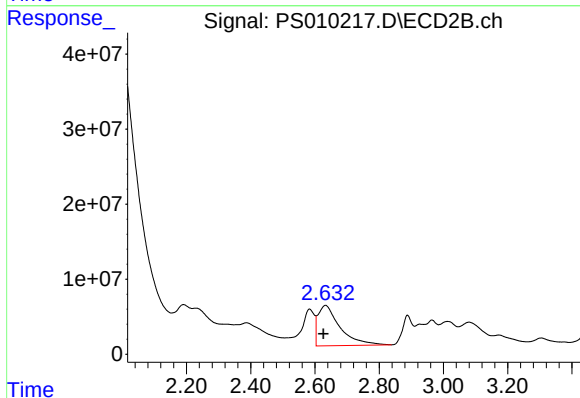




#1 Dalapon

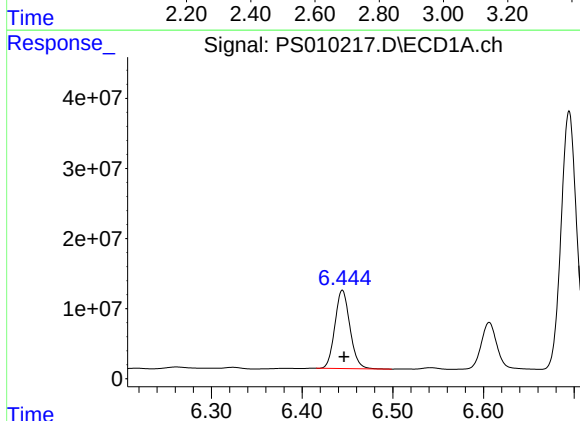
R.T.: 3.041 min
Delta R.T.: -0.004 min
Response: 116534613
Conc: 130.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



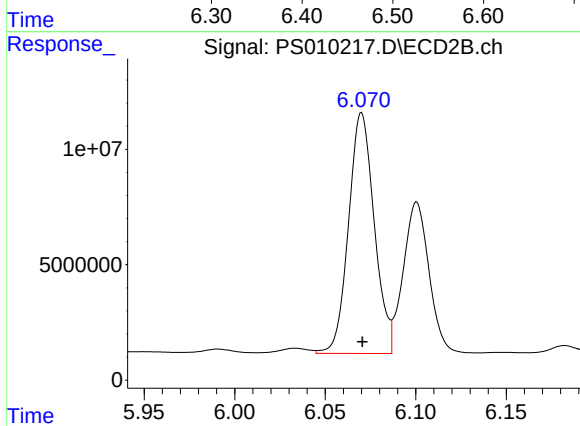
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.006 min
Response: 254412353
Conc: 314.03 ng/ml



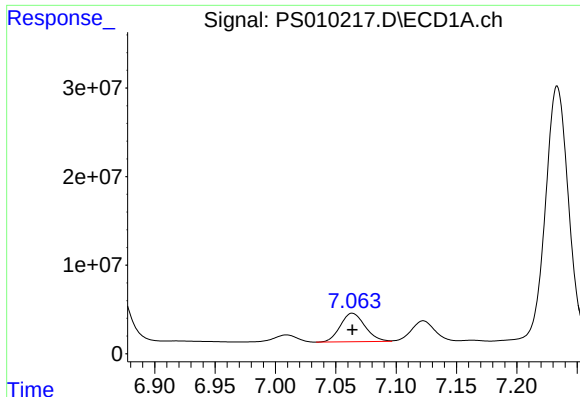
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 128545709
Conc: 133.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

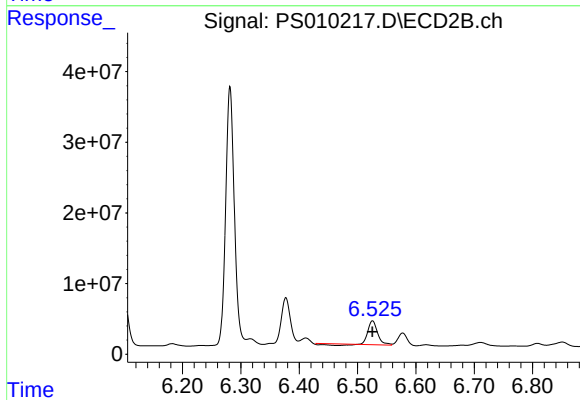
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 102933476
Conc: 126.40 ng/ml



#3 4-Nitrophenol

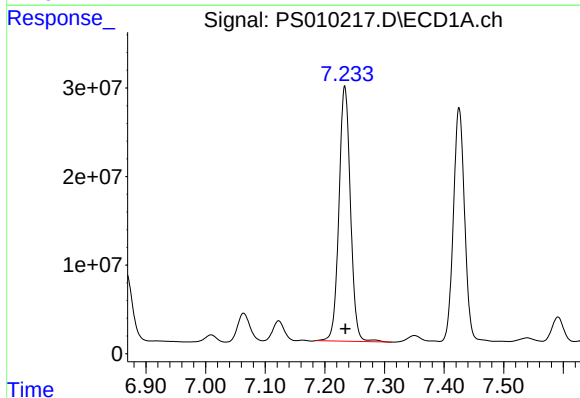
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 45984516
Conc: 139.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



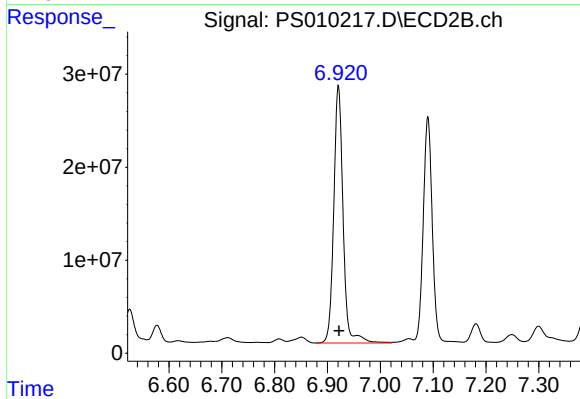
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 34528943
Conc: 103.92 ng/ml



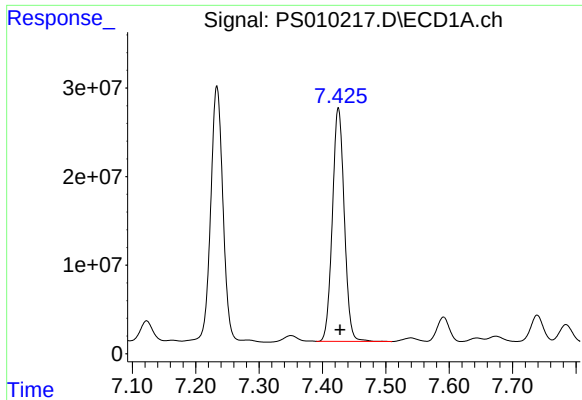
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 385608044
Conc: 548.44 ng/ml



#4 2,4-DCAA

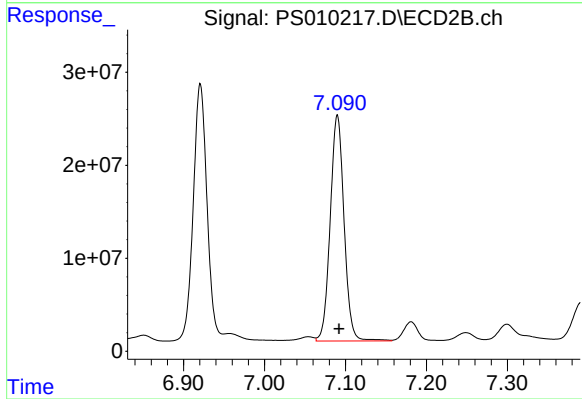
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 340677864
Conc: 635.25 ng/ml



#5 DICAMBA

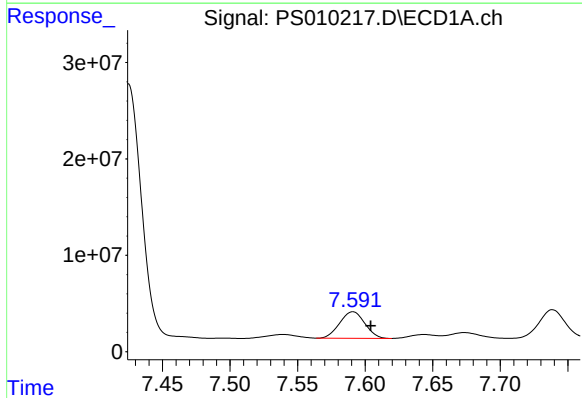
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 343655279
Conc: 125.98 ng/ml

Instrument :
ECD_S
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LOD-MDL-WATER-01-QT2-2020



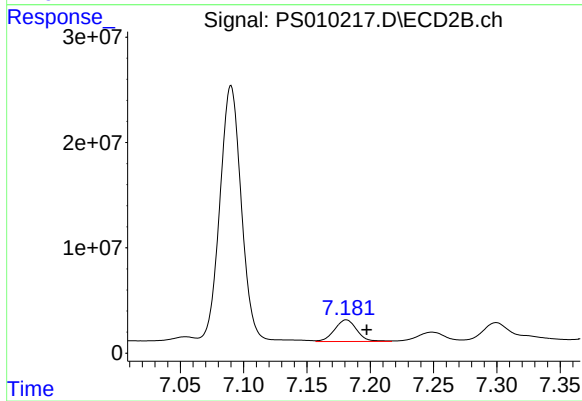
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 288728310
Conc: 131.86 ng/ml



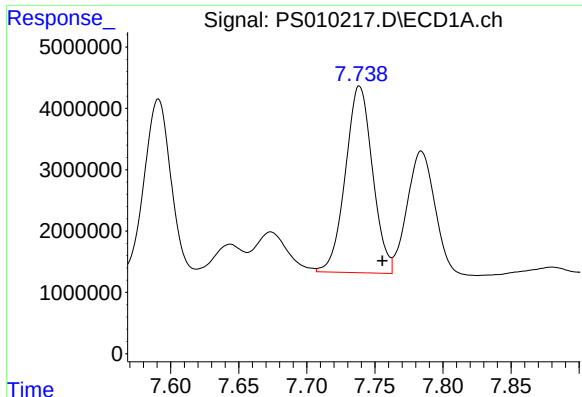
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 35607077
Conc: 16.27 ug/ml



#6 MCP

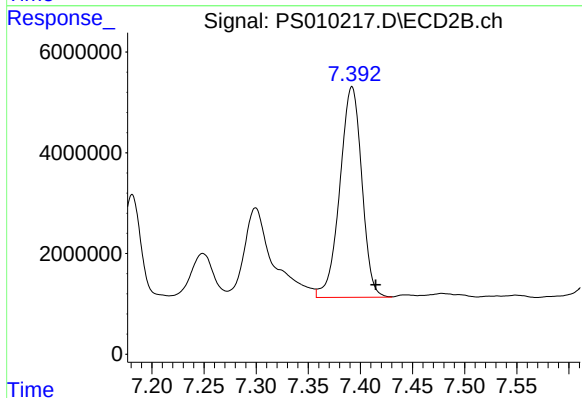
R.T.: 7.181 min
Delta R.T.: -0.016 min
Response: 25197527
Conc: 13.73 ug/ml



#7 MCPA

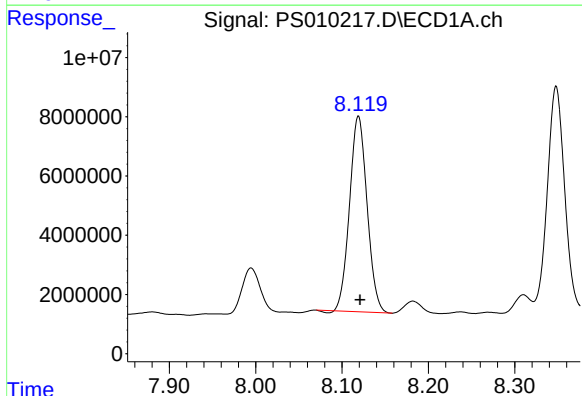
R.T.: 7.739 min
Delta R.T.: -0.017 min
Response: 42239205
Conc: 13.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



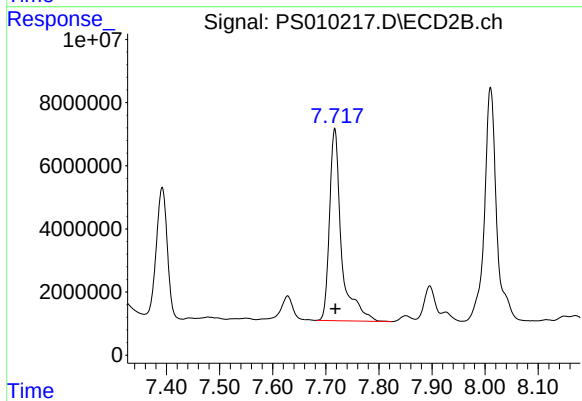
#7 MCPA

R.T.: 7.392 min
Delta R.T.: -0.023 min
Response: 61401926
Conc: 22.57 ug/ml



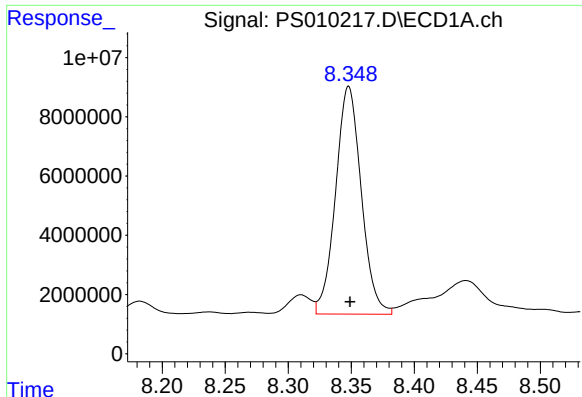
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 92891939
Conc: 139.14 ng/ml



#8 DICHLORPROP

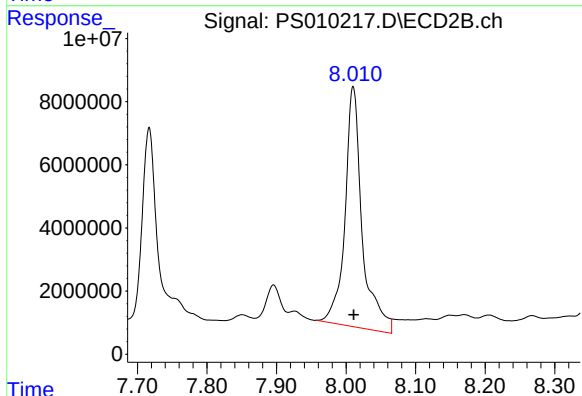
R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 95852296
Conc: 169.78 ng/ml



#9 2,4-D

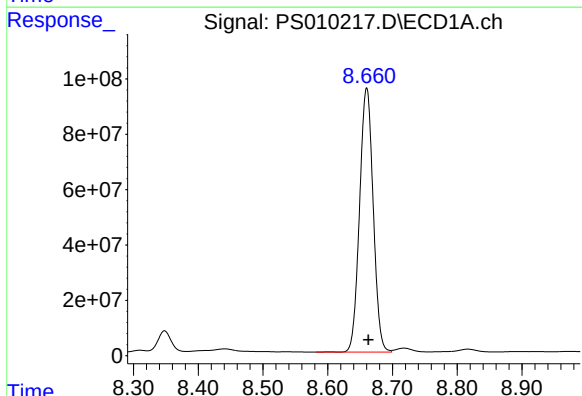
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 109077055
Conc: 154.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



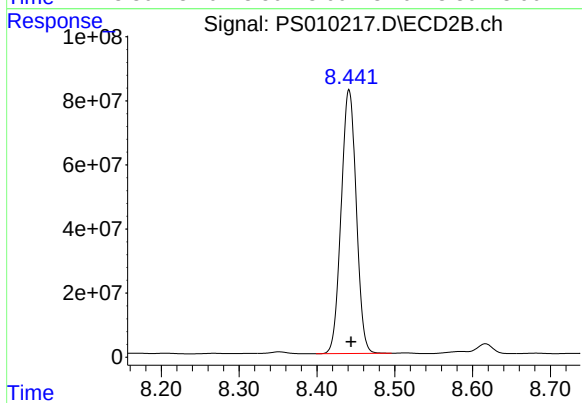
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 130272719
Conc: 187.87 ng/ml



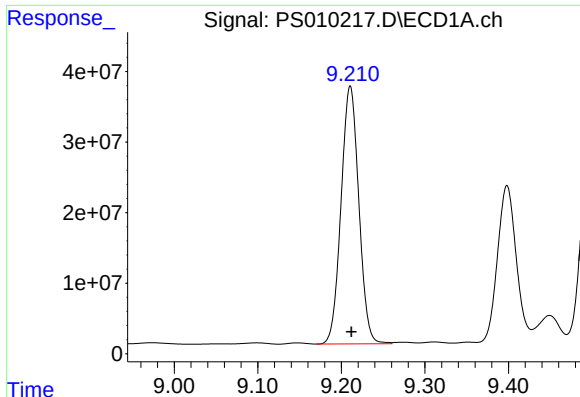
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 1392902451
Conc: 153.19 ng/ml



#10 Pentachlorophenol

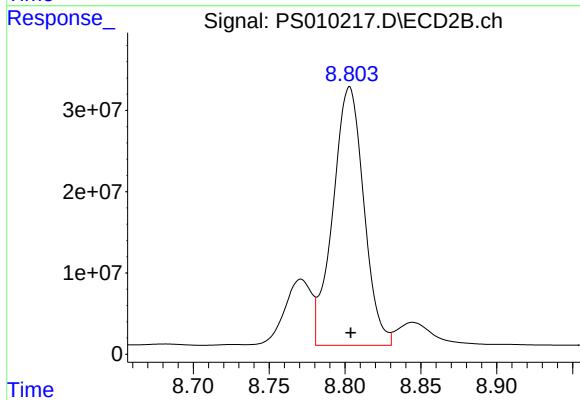
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 1110691564
Conc: 163.93 ng/ml



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

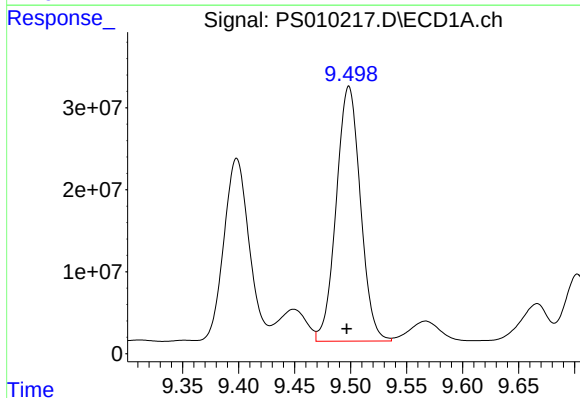
R.T.: 9.211 min
Delta R.T.: -0.001 min
Response: 539154375
Conc: 146.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



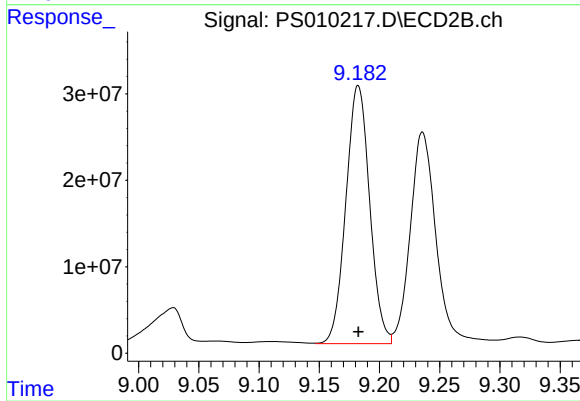
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 451365936
Conc: 155.81 ng/ml



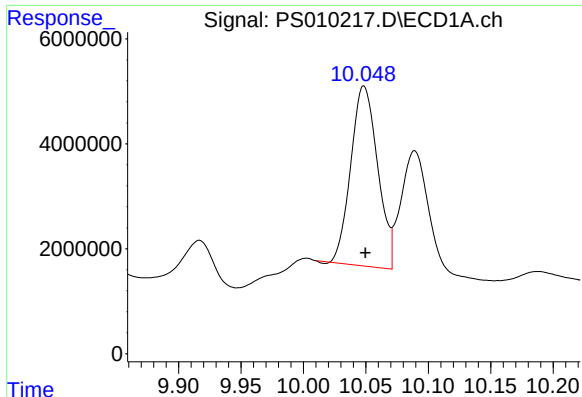
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 467802058
Conc: 132.94 ng/ml



#12 2,4,5-T

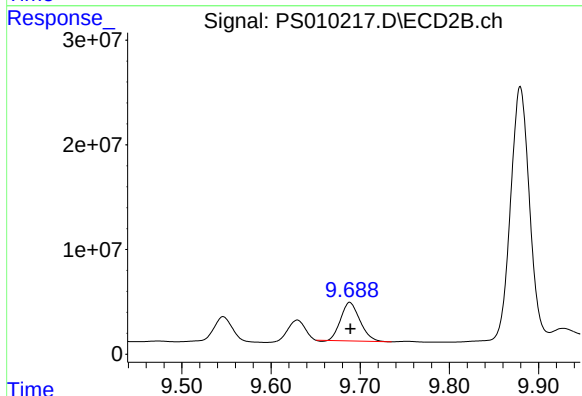
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 410356543
Conc: 141.14 ng/ml



#13 2,4-DB

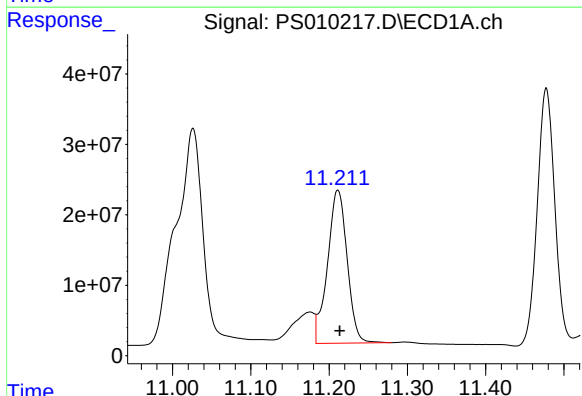
R.T.: 10.049 min
Delta R.T.: -0.001 min
Response: 51423091
Conc: 102.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



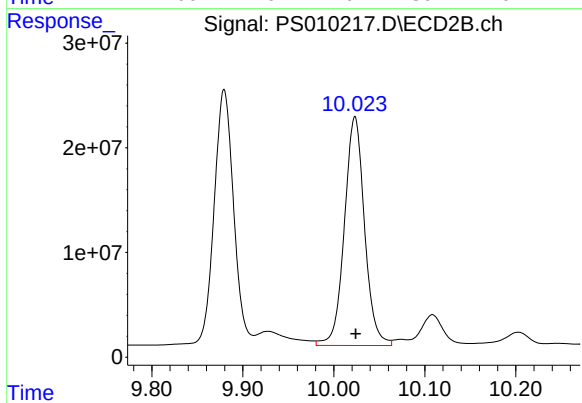
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 54673229
Conc: 137.18 ng/ml



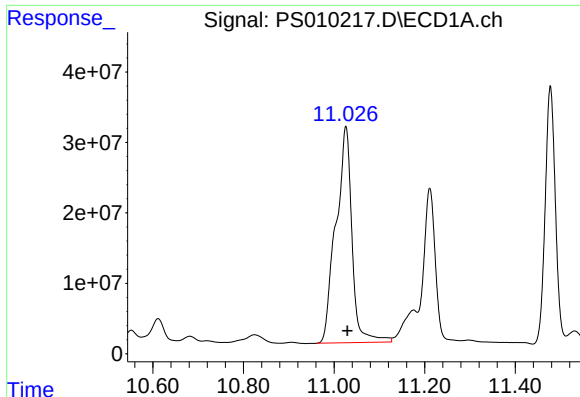
#14 DINOSEB

R.T.: 11.211 min
Delta R.T.: -0.002 min
Response: 379760467
Conc: 138.60 ng/ml



#14 DINOSEB

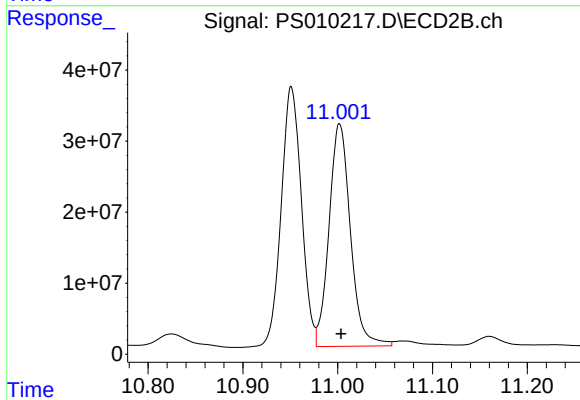
R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 337086779
Conc: 158.19 ng/ml



#15 Picloram

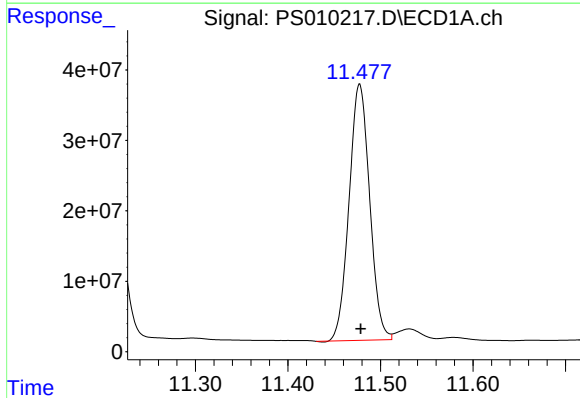
R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 760653111
Conc: 165.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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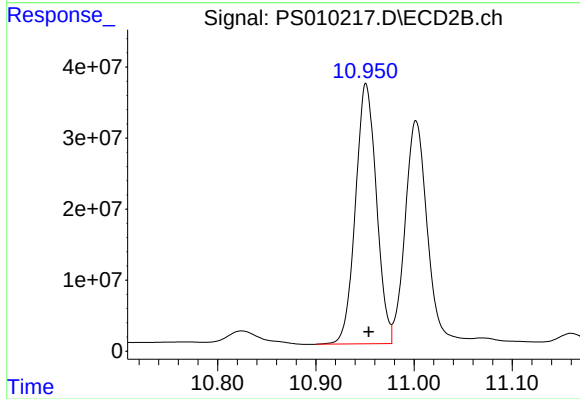
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.002 min
Response: 492180204
Conc: 116.58 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.001 min
Response: 561983971
Conc: 124.24 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.002 min
Response: 542678281
Conc: 151.81 ng/ml