

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 19:42
 Operator : DD\AJ
 Sample : L3216-07
 Misc : 150 PPB LOD-WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:56:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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 x 0.5 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	7.227	6.918	474.0E6	311.0E6	488.498	552.364
Target Compounds							
1) T	Dalapon	3.030	2.602	158.5E6	153.4E6	131.684	199.768m#
2) T	3,5-DICHL...	6.439	6.069	187.8E6	115.2E6	140.358	137.181
3) T	4-Nitroph...	7.059	6.527	48170467	40169120	109.269	122.512
5) T	DICAMBA	7.418	7.086	511.9E6	326.0E6	132.079	142.365
6) T	MCPD	7.582	7.177	45275491	24699152	14.951	12.944
7) T	MCPA	7.730	7.389	58426716	58203214	13.700	20.193 #
8) T	DICHLORPROP	8.111	7.713	134.7E6	92992387	143.700	154.491
9) T	2,4-D	8.342	8.008	142.2E6	127.0E6	149.491	169.436
10) T	Pentachlo...	8.650	8.436	2089.9E6	1261.2E6	158.099	180.955
11) T	2,4,5-TP ...	9.200	8.797	804.1E6	496.7E6	151.844	162.462
12) T	2,4,5-T	9.487	9.178	714.1E6	472.9E6	141.525	155.901
13) T	2,4-DB	10.040	9.684	76685439	63349239	118.979	148.186
14) T	DINOSEB	11.199	10.017	472.5E6	290.4E6	122.569	135.408
15) T	Picloram	11.025	11.003	635.4E6	532.7E6	100.699	121.808
16) T	DCPA	11.465	10.944	826.6E6	629.9E6	128.300	166.559 #

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

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Acq On : 13 Jul 2020 19:42
Operator : DD\AJ
Sample : L3216-07
Misc : 150 PPB LOD-WATER
ALS Vial : 15 Sample Multiplier: 1

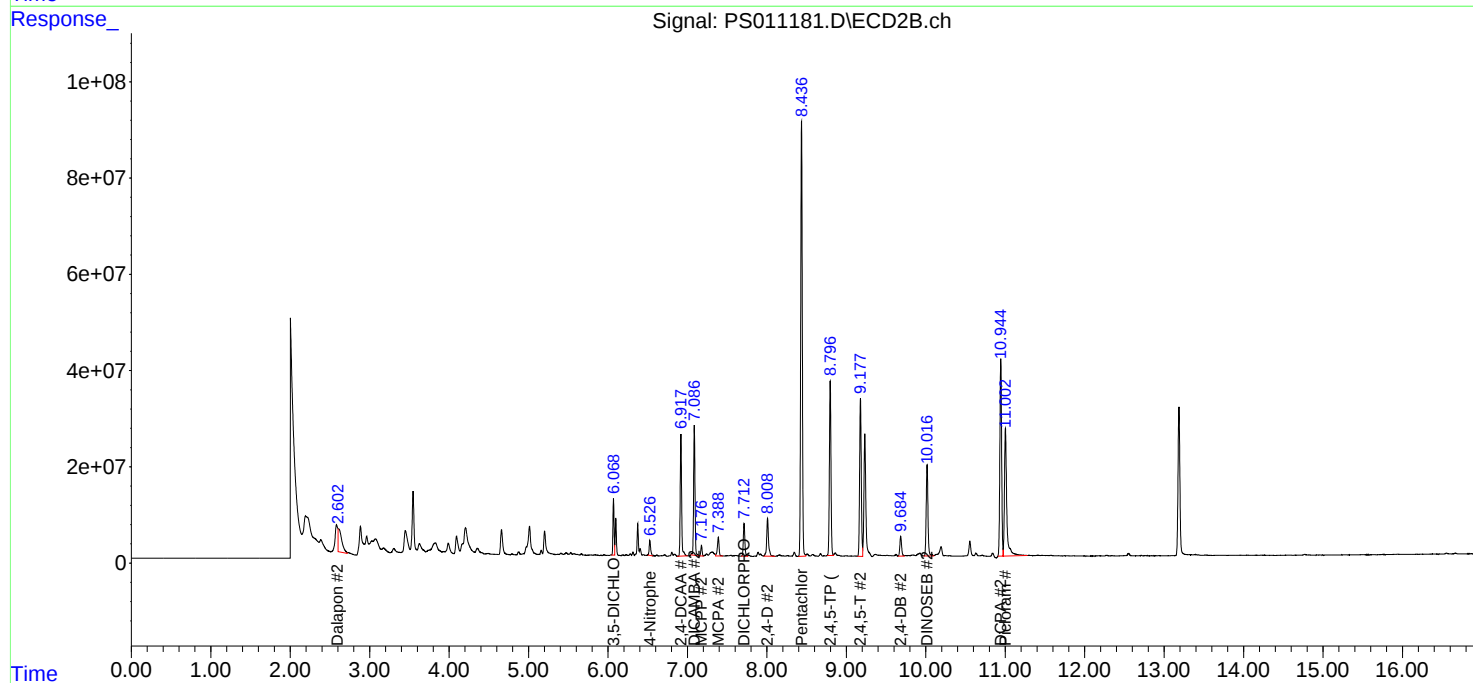
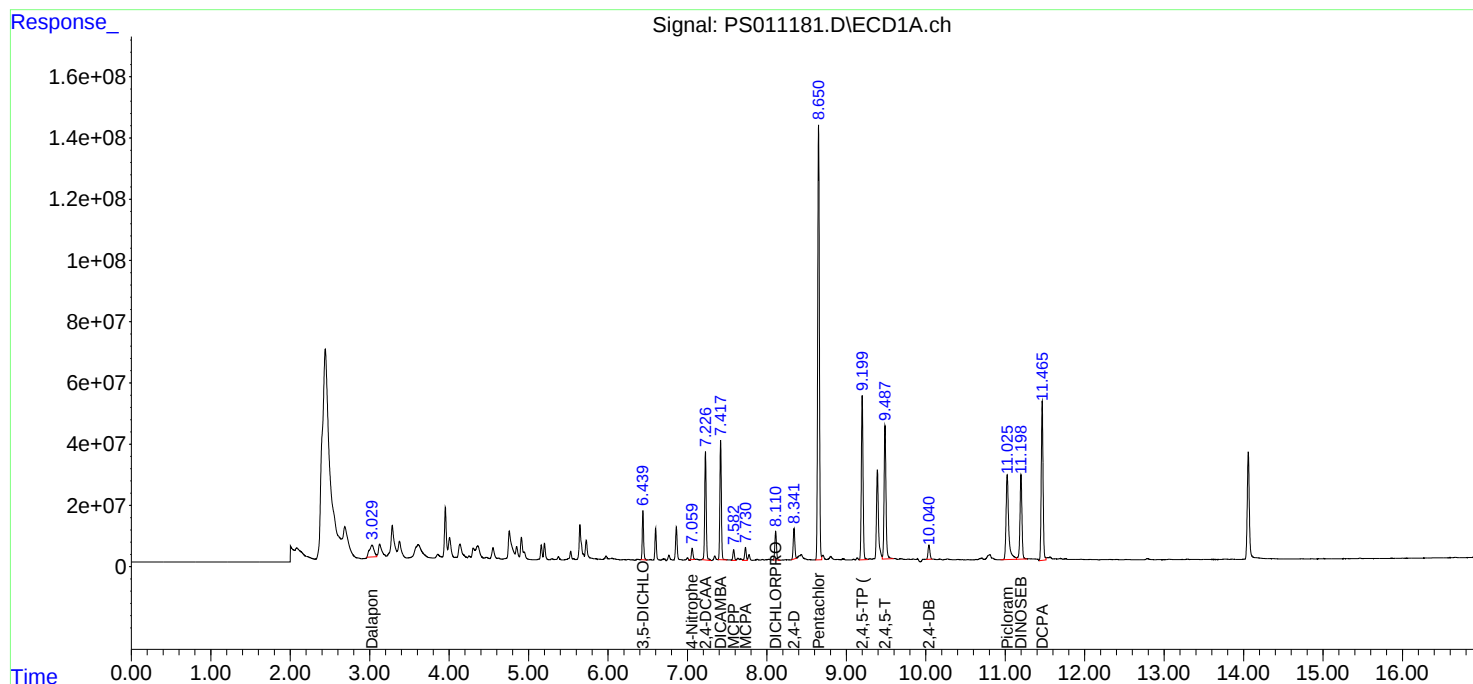
Instrument :
ECD_S
Client Sampled :
LOD-MDL-WATER-01-QT3-2020

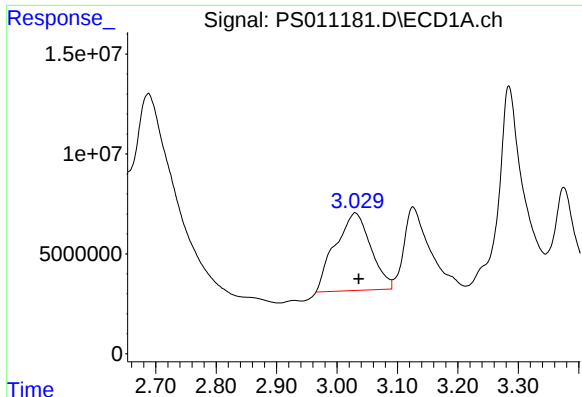
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Integration File signal 1: autoint1.e
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Quant Time: Jul 14 01:56:14 2020
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QLast Update : Mon Jul 13 16:10:29 2020
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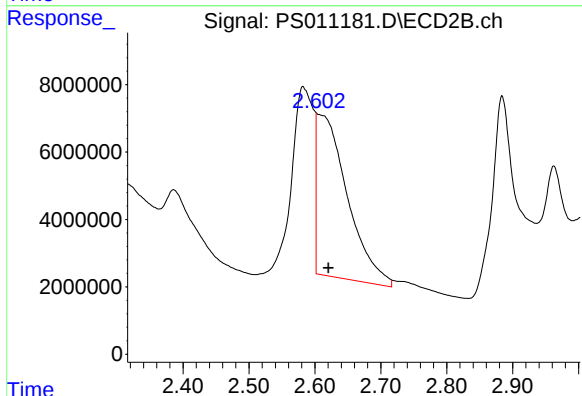
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.006 min
Response: 158464673
Conc: 131.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

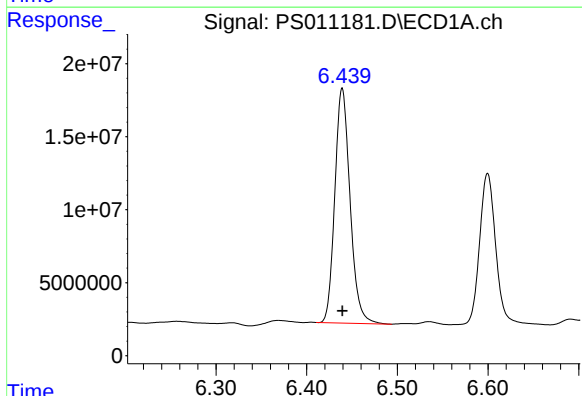
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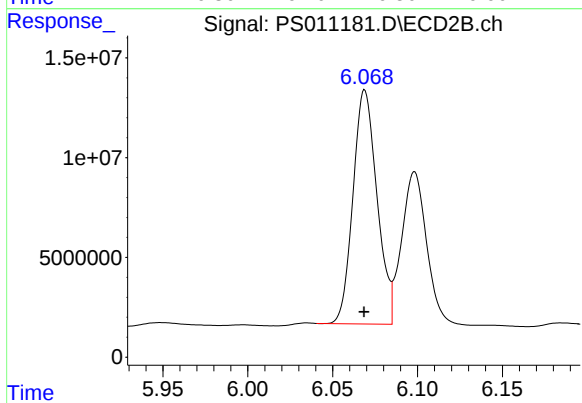
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.018 min
Response: 153356301
Conc: 199.77 ng/ml m



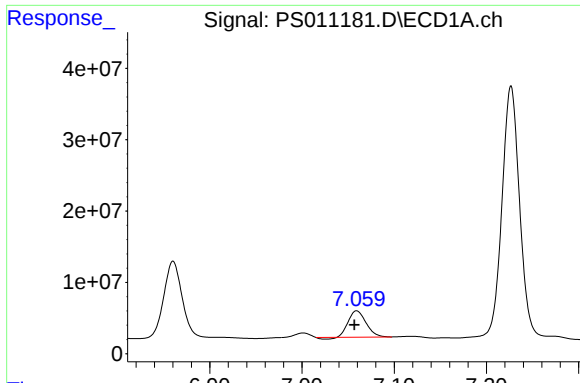
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 187821495
Conc: 140.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 115210694
Conc: 137.18 ng/ml



#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 48170467
Conc: 109.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

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#3 4-Nitrophenol

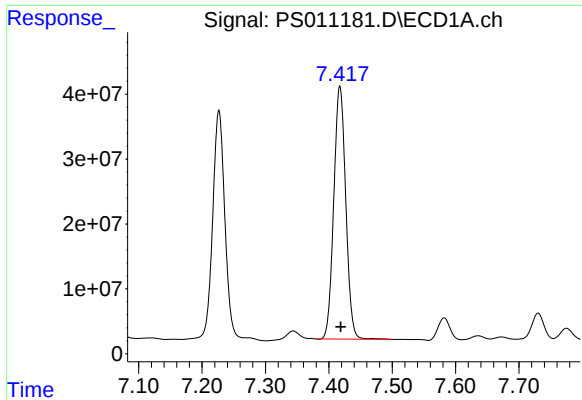
R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 40169120
Conc: 122.51 ng/ml

#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 474008303
Conc: 488.50 ng/ml

#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 310993451
Conc: 552.36 ng/ml



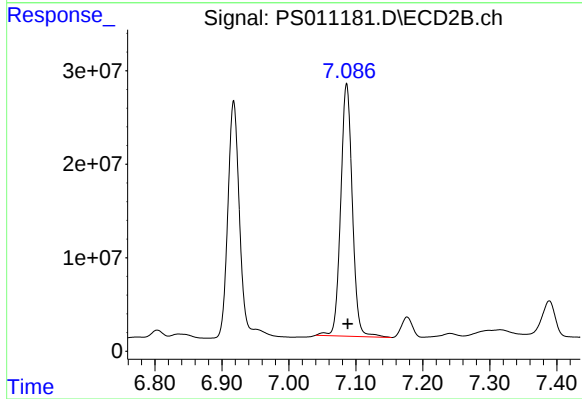
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 511919346
Conc: 132.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

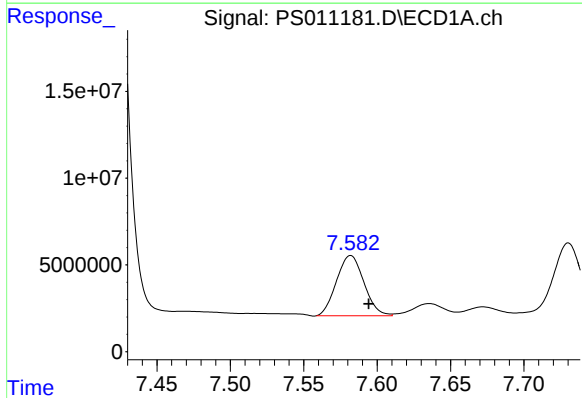
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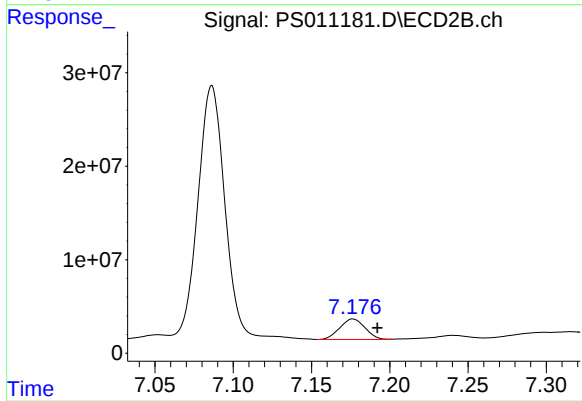
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 326011390
Conc: 142.37 ng/ml



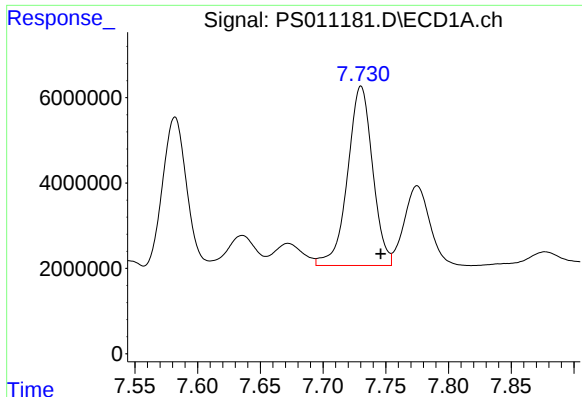
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.012 min
Response: 45275491
Conc: 14.95 ug/ml



#6 MCP

R.T.: 7.177 min
Delta R.T.: -0.016 min
Response: 24699152
Conc: 12.94 ug/ml



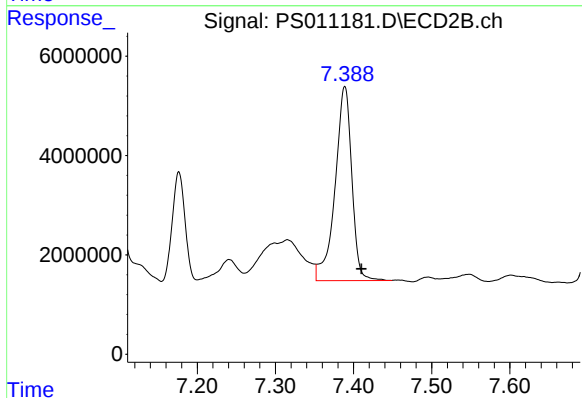
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 58426716
Conc: 13.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

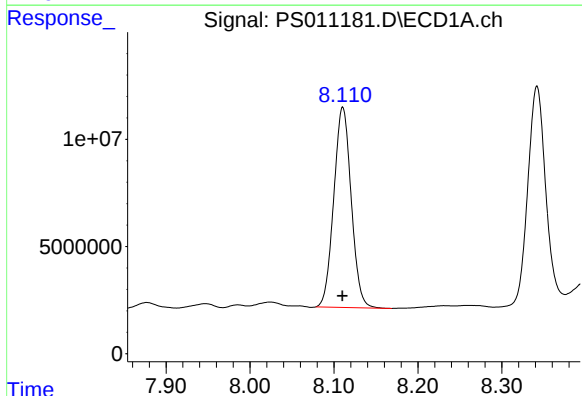
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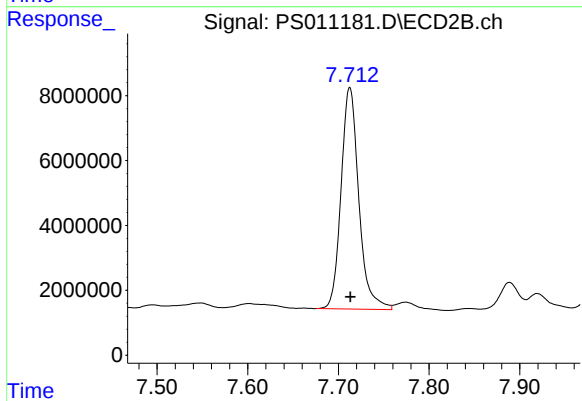
#7 MCPA

R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 58203214
Conc: 20.19 ug/ml



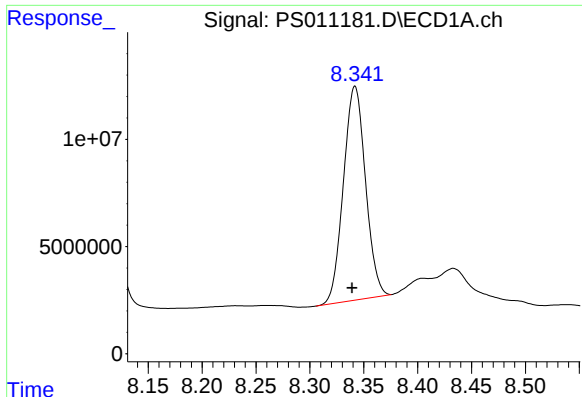
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 134722469
Conc: 143.70 ng/ml



#8 DICHLORPROP

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 92992387
Conc: 154.49 ng/ml



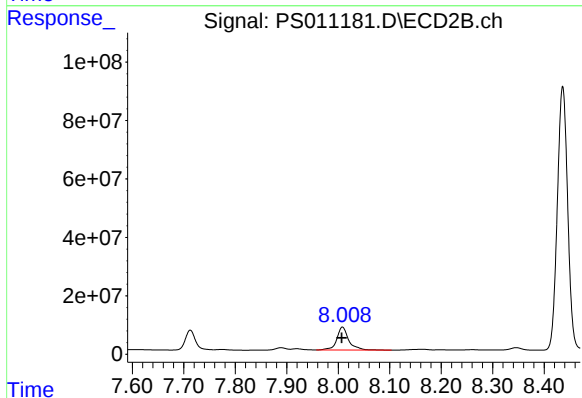
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 142178882
Conc: 149.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

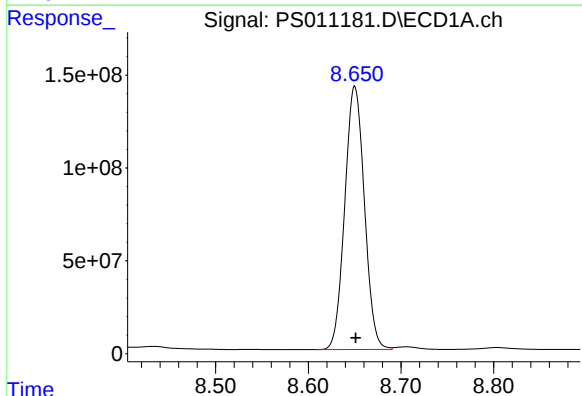
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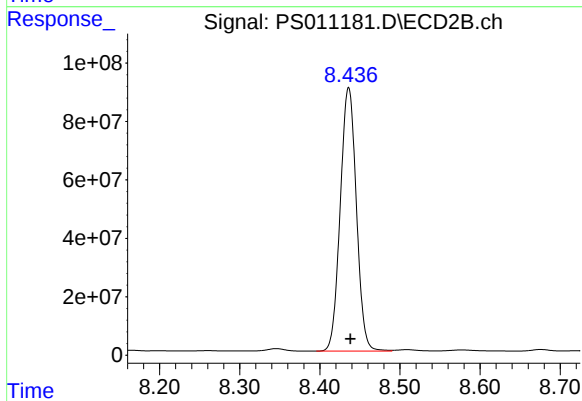
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 127020006
Conc: 169.44 ng/ml



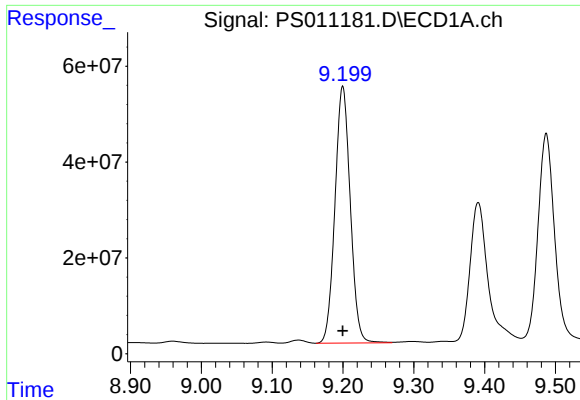
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 2089866913
Conc: 158.10 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 1261195393
Conc: 180.95 ng/ml



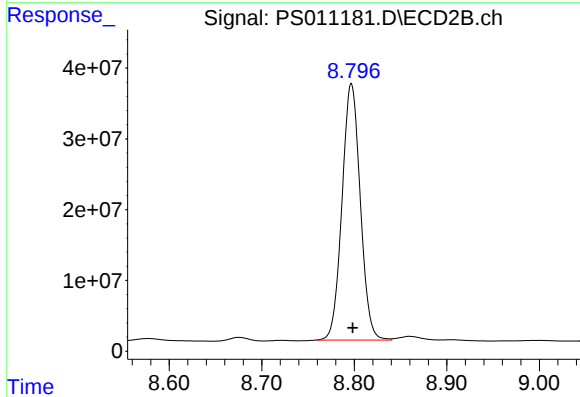
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 804126839
Conc: 151.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

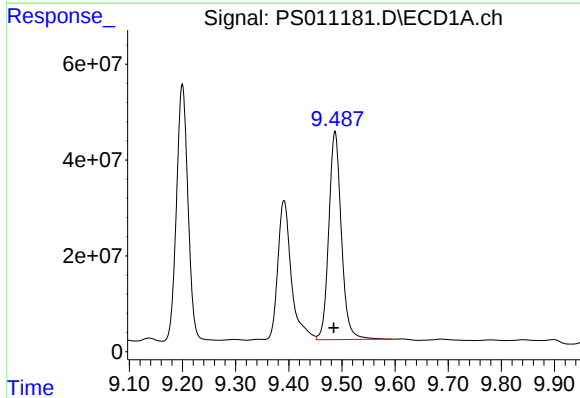
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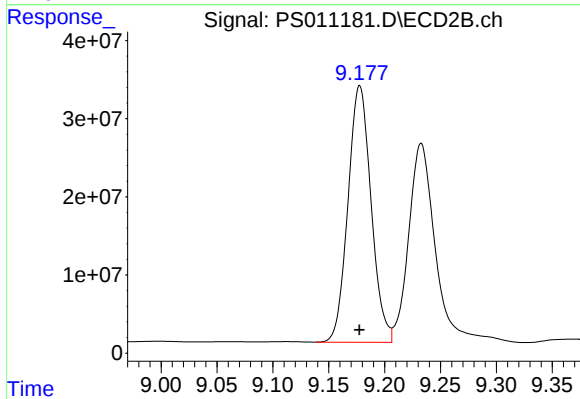
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 496689077
Conc: 162.46 ng/ml



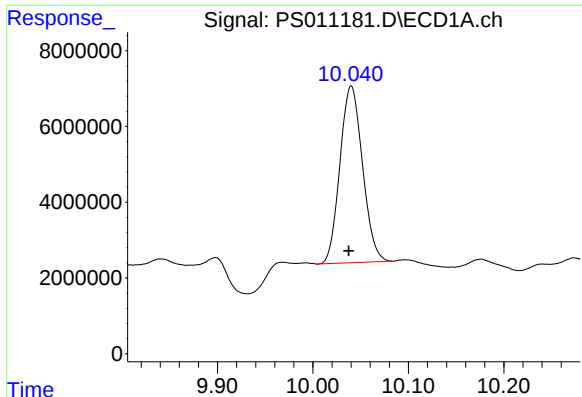
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: 0.002 min
Response: 714119640
Conc: 141.53 ng/ml



#12 2,4,5-T

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 472851694
Conc: 155.90 ng/ml



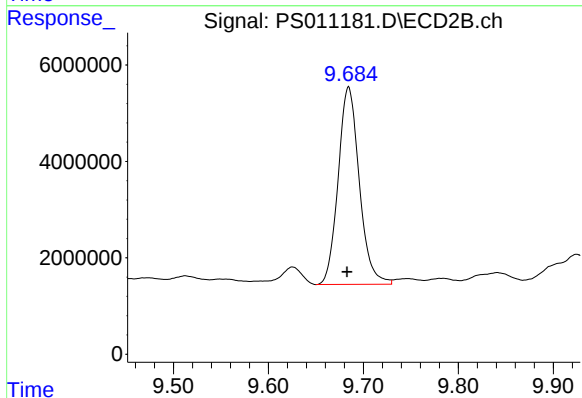
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.003 min
Response: 76685439
Conc: 118.98 ng/ml

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

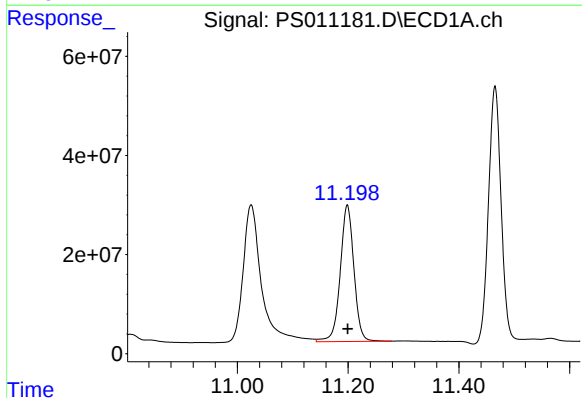
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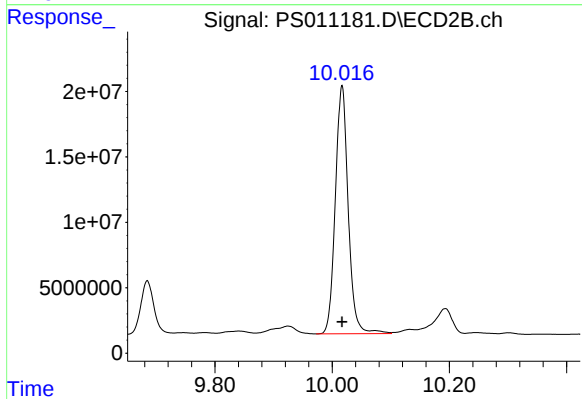
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: 0.002 min
Response: 63349239
Conc: 148.19 ng/ml



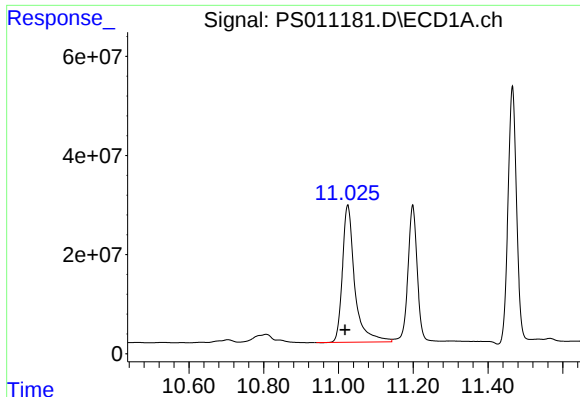
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 472462427
Conc: 122.57 ng/ml



#14 DINOSEB

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 290439662
Conc: 135.41 ng/ml



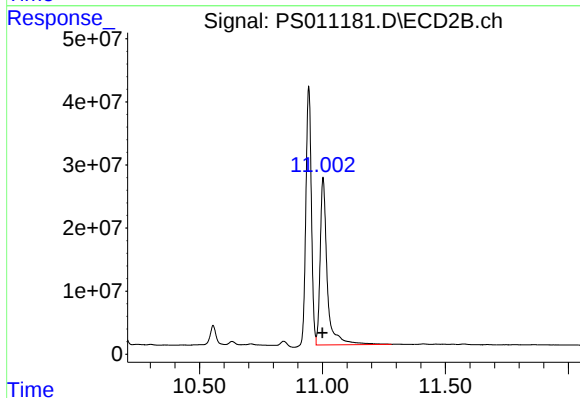
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.007 min
Response: 635400248
Conc: 100.70 ng/ml

Instrument :
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ClientSampleId :
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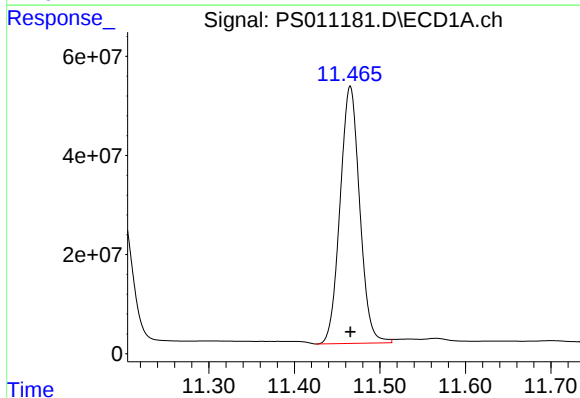
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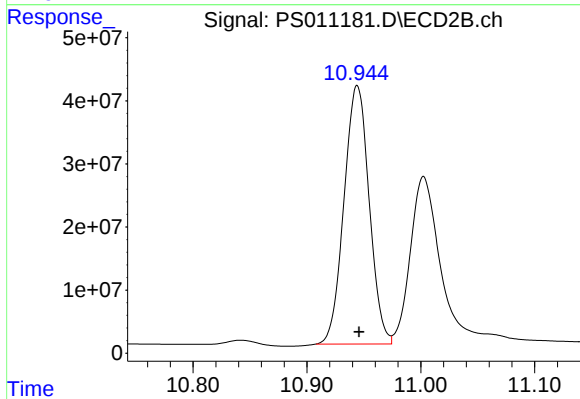
#15 Picloram

R.T.: 11.003 min
Delta R.T.: 0.003 min
Response: 532711741
Conc: 121.81 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 826628644
Conc: 128.30 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.002 min
Response: 629911985
Conc: 166.56 ng/ml