

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051120\
 Data File : PS010216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 17:37
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-100 PPB- WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 18:19:48 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	362.9E6	316.8E6	516.174	590.639
Target Compounds							
1) T	Dalapon	3.037	2.632	70527912	101.8E6	79.119	125.654m#
2) T	3,5-DICHL...	6.445	6.071	74440911	60957851	77.161	74.853
3) T	4-Nitroph...	7.065	6.527	26933528	26186415	81.416	78.812
5) T	DICAMBA	7.426	7.090	197.6E6	168.9E6	72.427	77.144
6) T	MCPD	7.591	7.181	22354877	15636094	10.212	8.518
7) T	MCPA	7.738	7.390	25345479	55228422	8.135	20.302 #
8) T	DICHLORPROP	8.119	7.717	53565524	52586452	80.232	93.144
9) T	2,4-D	8.348	8.011	63571399	71826704	89.987	103.586m
10) T	Pentachlo...	8.660	8.442	809.7E6	660.8E6	89.048	97.524
11) T	2,4,5-TP ...	9.211	8.803	310.5E6	264.9E6	84.241	91.436
12) T	2,4,5-T	9.498	9.183	265.3E6	237.0E6	75.406	81.496
13) T	2,4-DB	10.049	9.689	28420690	33384939	56.498	83.767 #
14) T	DINOSEB	11.212	10.024	213.8E6	219.5E6	78.018	103.003 #
15) T	Picloram	11.026	11.003	296.1E6	272.3E6	64.584	64.490
16) T	DCPA	11.479	10.952	309.8E6	314.6E6	68.492	88.016 #

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

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Acq On : 11 May 2020 17:37
Operator : DD\AJ
Sample : L2182-07
Misc : LOD-100 PPB- WATER
ALS Vial : 21 Sample Multiplier: 1

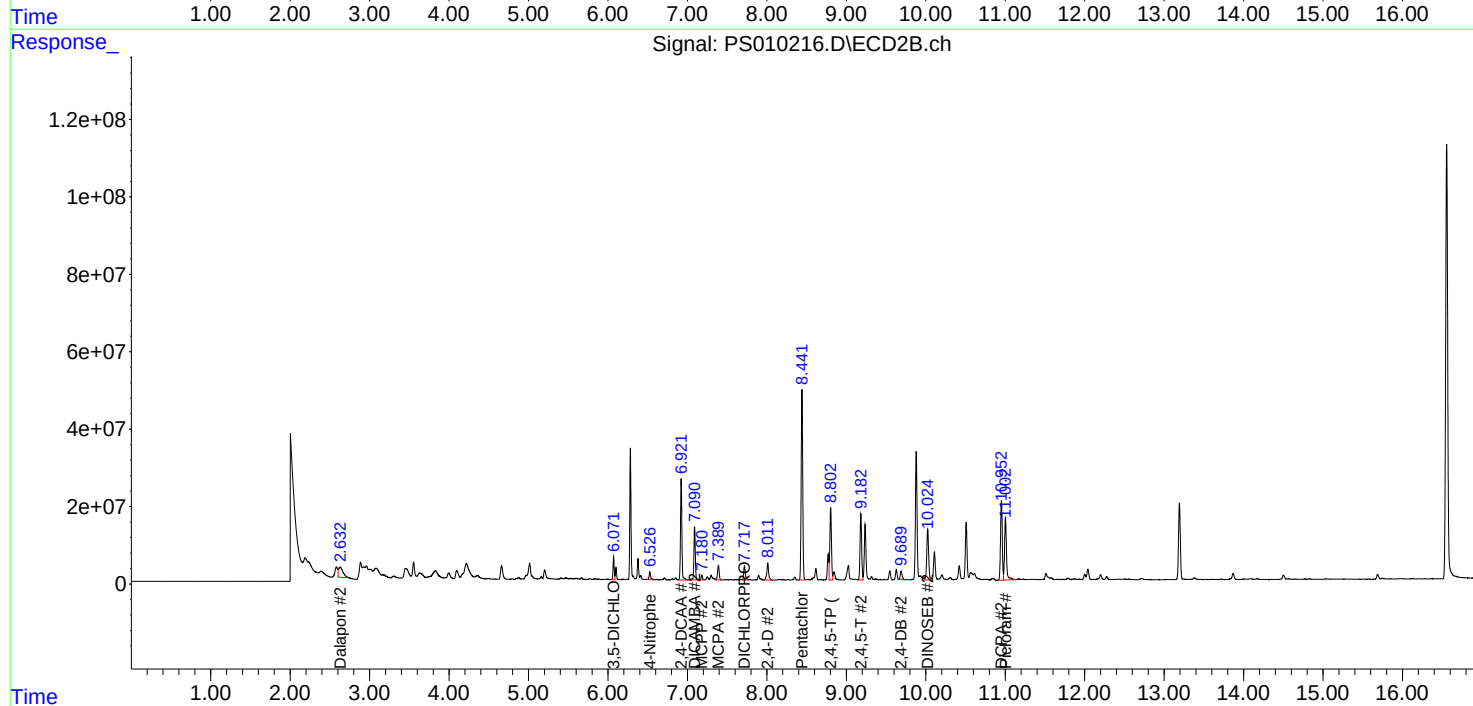
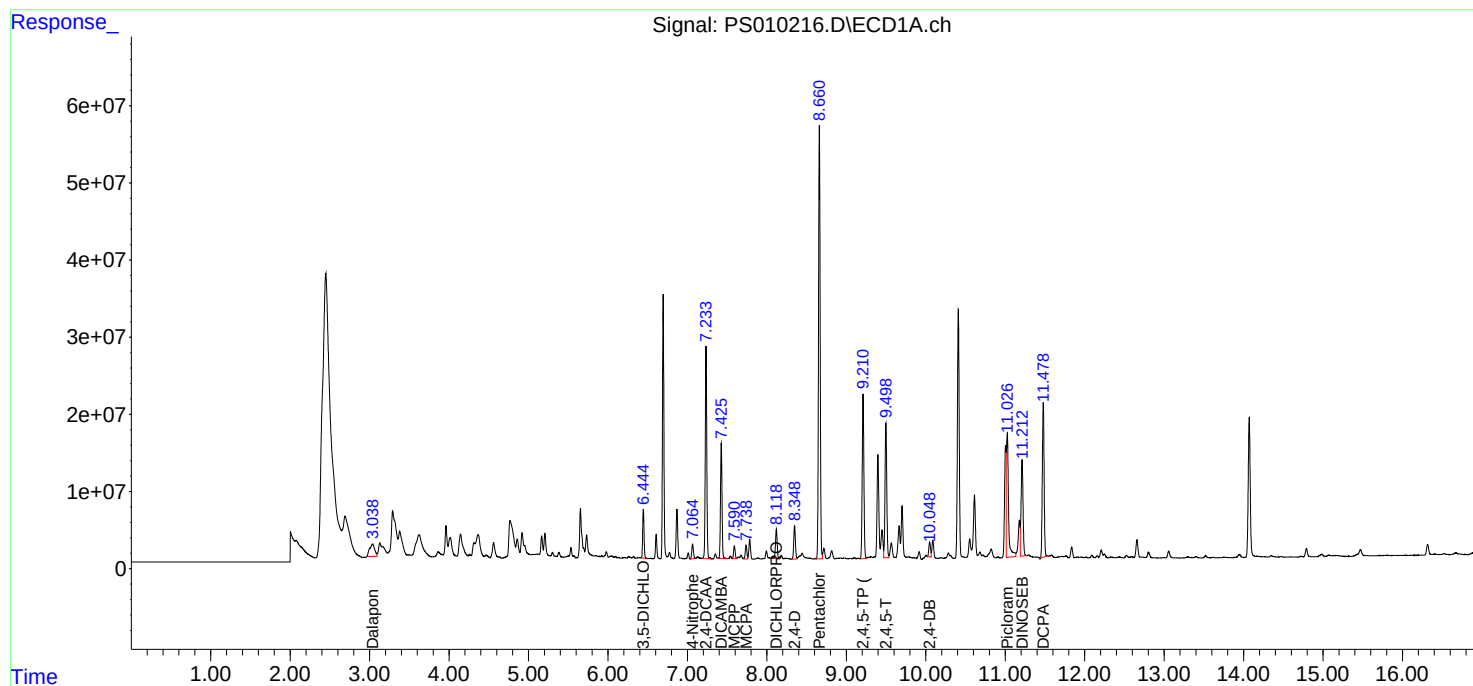
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

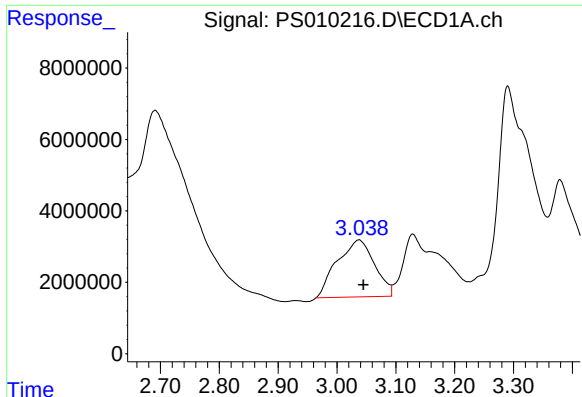
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 18:19:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
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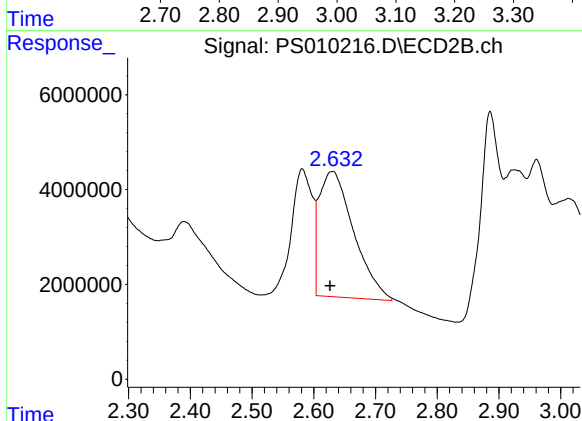
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.008 min
Response: 70527912
Conc: 79.12 ng/ml

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

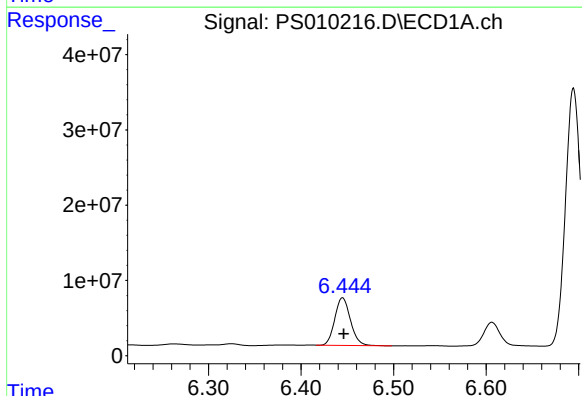
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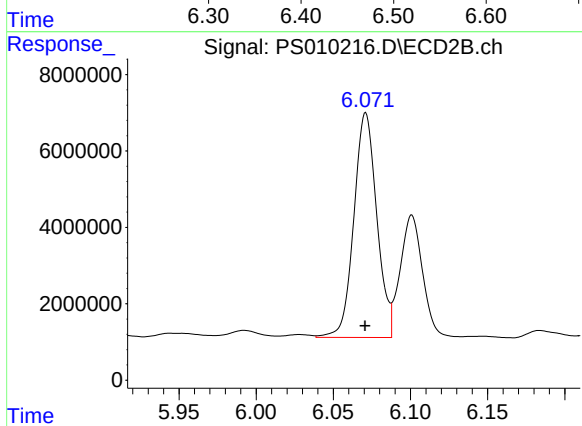
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.005 min
Response: 101798067
Conc: 125.65 ng/ml m



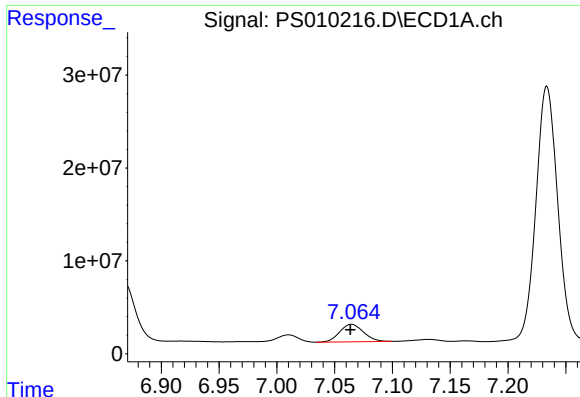
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 74440911
Conc: 77.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 60957851
Conc: 74.85 ng/ml



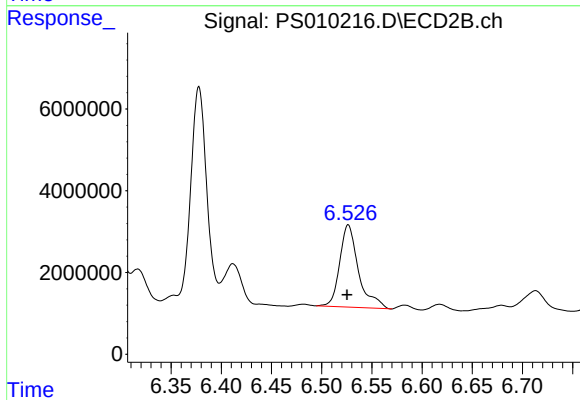
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 26933528
Conc: 81.42 ng/ml

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

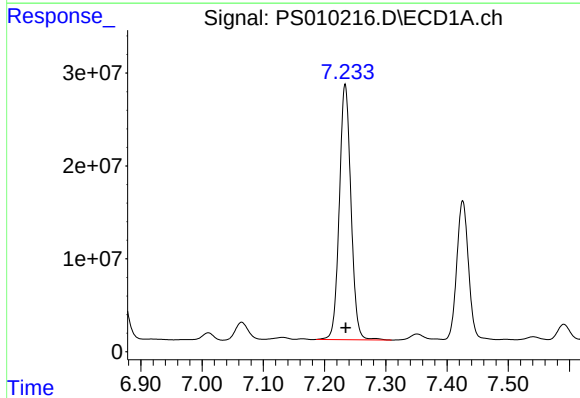
Manual Integrations
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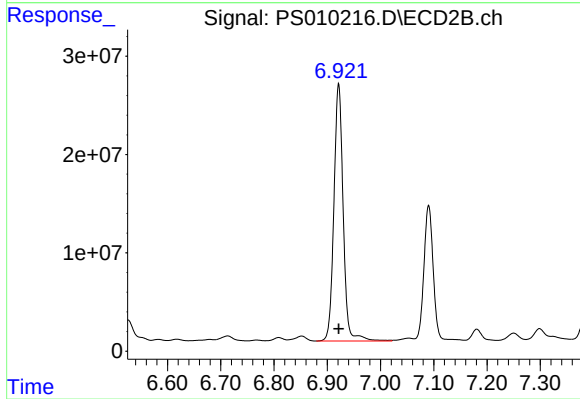
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 26186415
Conc: 78.81 ng/ml



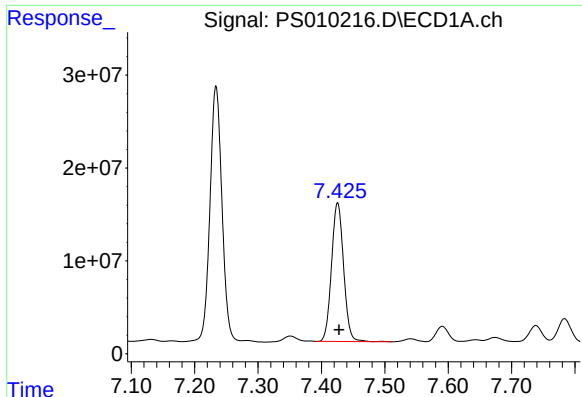
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 362919321
Conc: 516.17 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 316754357
Conc: 590.64 ng/ml



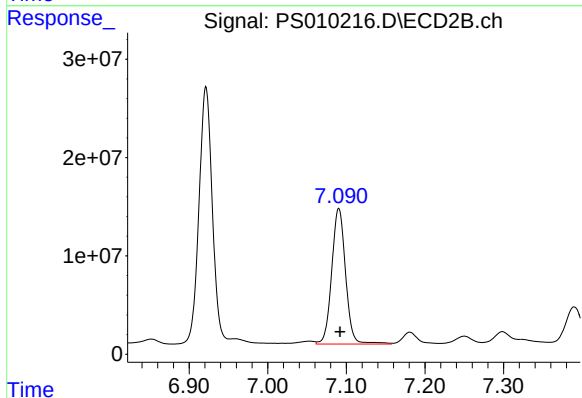
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 197570525
Conc: 72.43 ng/ml

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

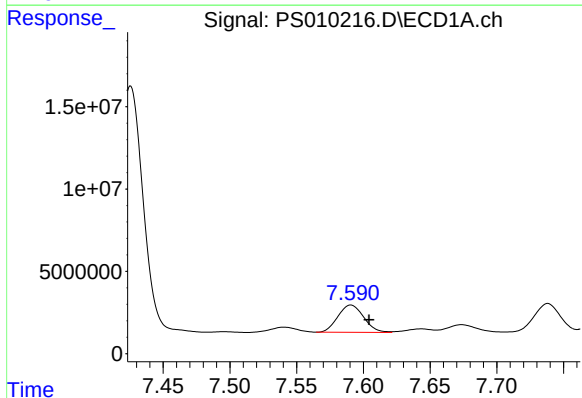
Manual Integrations
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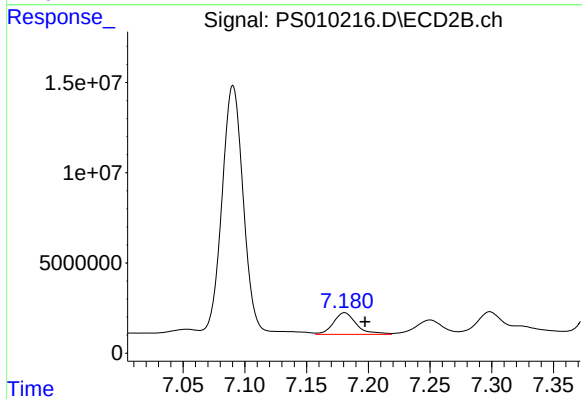
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 168915147
Conc: 77.14 ng/ml



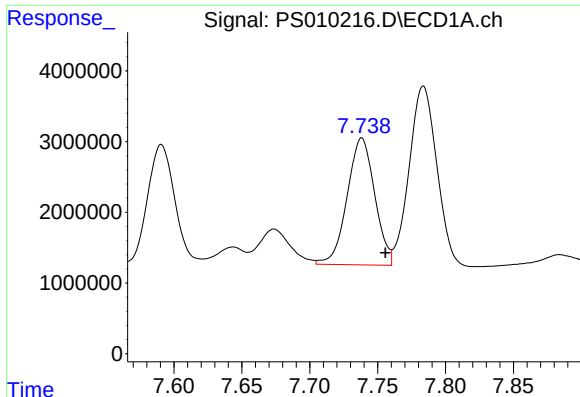
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 22354877
Conc: 10.21 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.016 min
Response: 15636094
Conc: 8.52 ug/ml



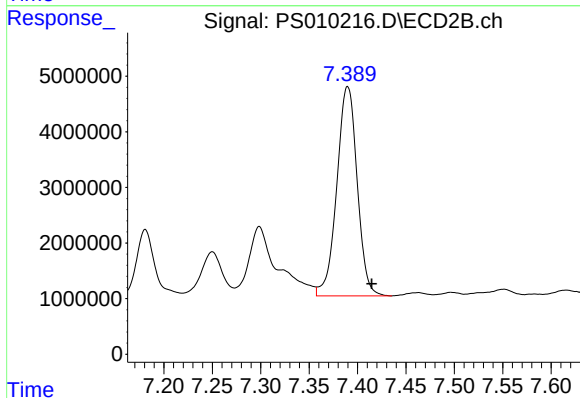
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.017 min
Response: 25345479
Conc: 8.14 ug/ml

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

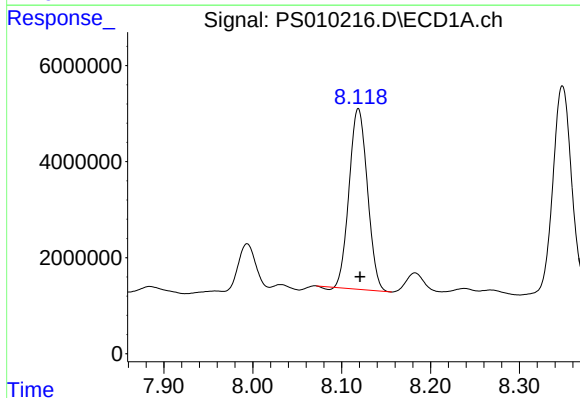
Manual Integrations
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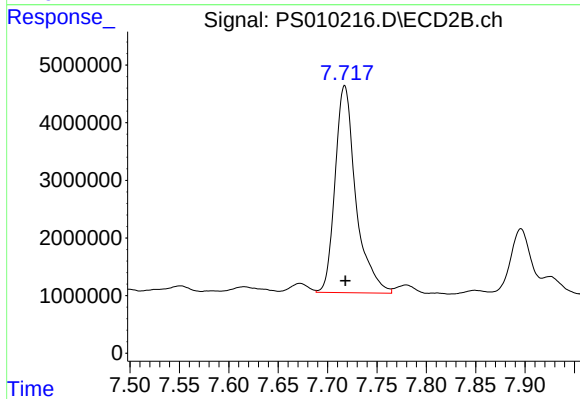
#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.025 min
Response: 55228422
Conc: 20.30 ug/ml



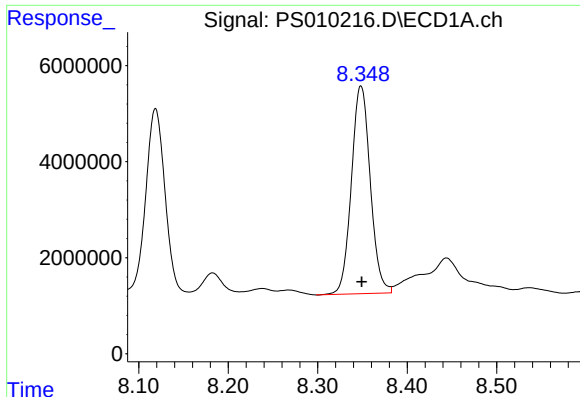
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 53565524
Conc: 80.23 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 52586452
Conc: 93.14 ng/ml



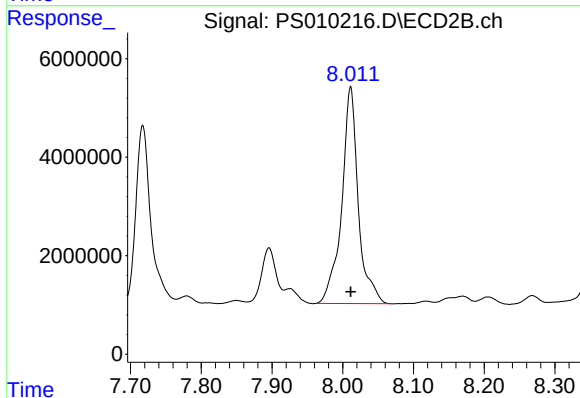
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 63571399
Conc: 89.99 ng/ml

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

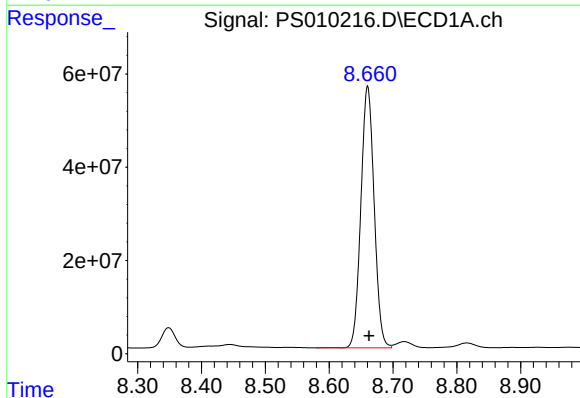
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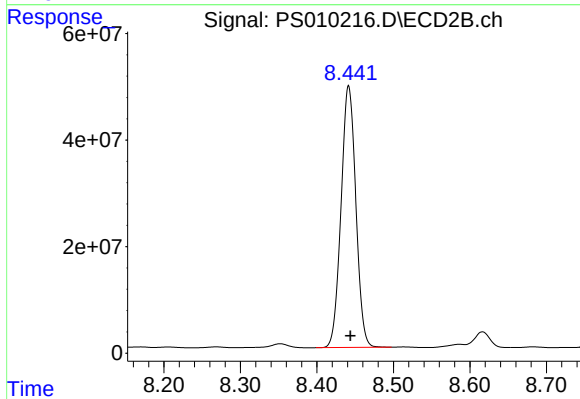
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 71826704
Conc: 103.59 ng/ml m



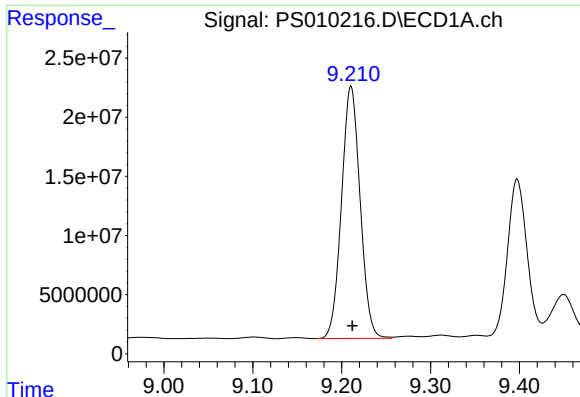
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 809704988
Conc: 89.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 660761067
Conc: 97.52 ng/ml



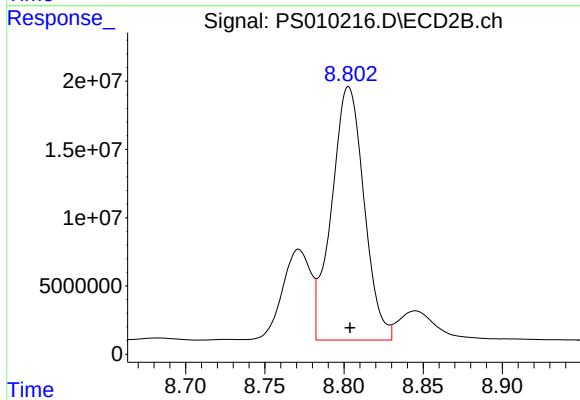
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.001 min
Response: 310471621
Conc: 84.24 ng/ml

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

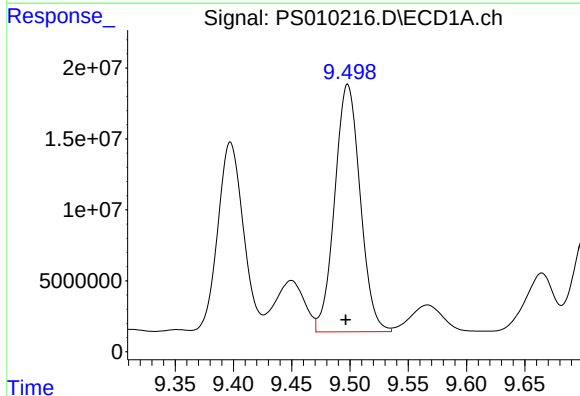
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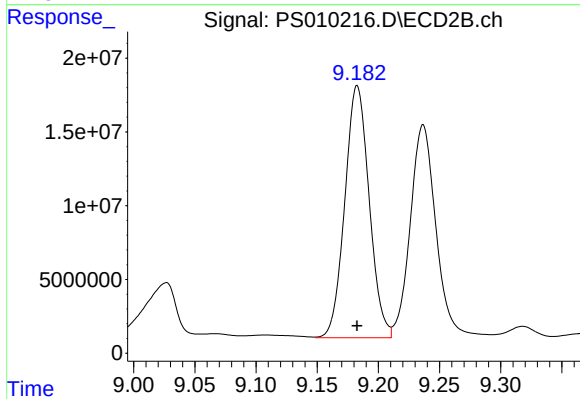
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 264875493
Conc: 91.44 ng/ml



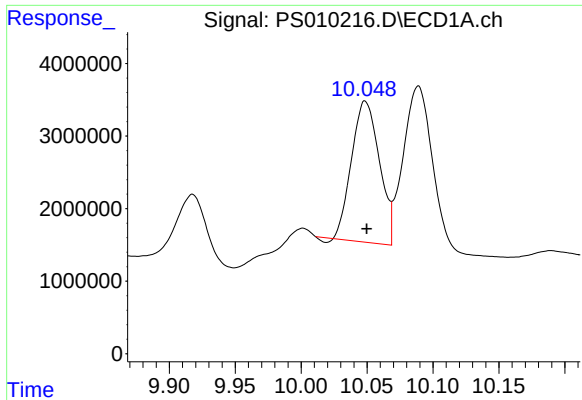
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 265339507
Conc: 75.41 ng/ml



#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 236953901
Conc: 81.50 ng/ml



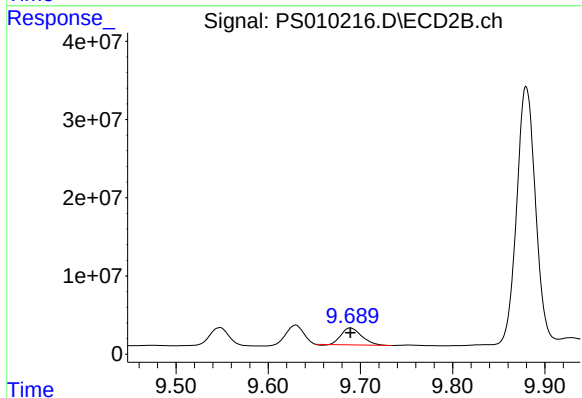
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 28420690
Conc: 56.50 ng/ml

Instrument :
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ClientSampleId :
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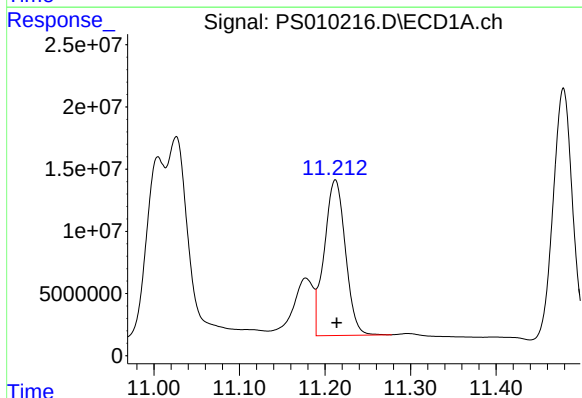
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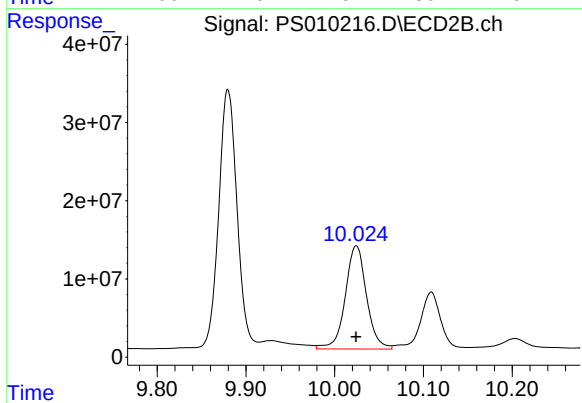
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 33384939
Conc: 83.77 ng/ml



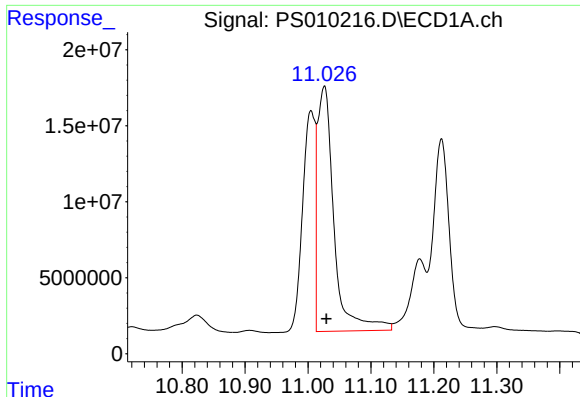
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.002 min
Response: 213769612
Conc: 78.02 ng/ml



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 219493937
Conc: 103.00 ng/ml



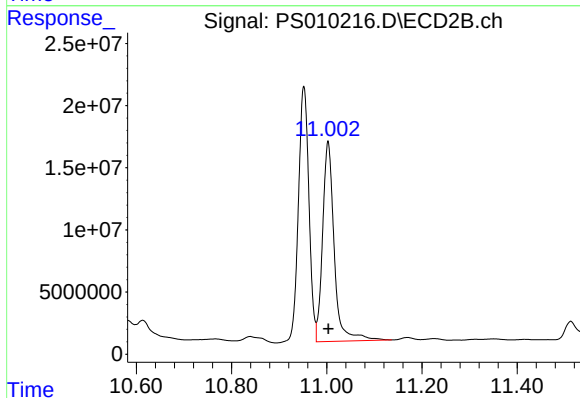
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 296104888
Conc: 64.58 ng/ml

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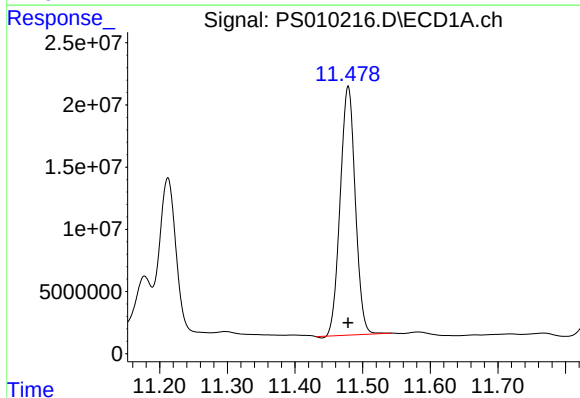
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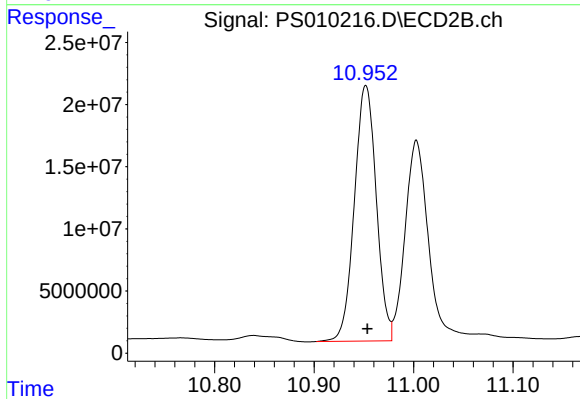
#15 Picloram

R.T.: 11.003 min
Delta R.T.: 0.000 min
Response: 272271003
Conc: 64.49 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 309823600
Conc: 68.49 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.002 min
Response: 314642321
Conc: 88.02 ng/ml