

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051120\
 Data File : PS010218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 18:23
 Operator : DD\AJ
 Sample : L2182-08
 Misc : LOQ-200 PPB- WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 19:05:39 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	365.9E6	304.6E6	520.345	568.009m
Target Compounds							
1) T	Dalapon	3.041	2.630	128.3E6	158.4E6	143.875	195.574m#
2) T	3,5-DICHL...	6.445	6.071	153.0E6	124.0E6	158.552	152.277
3) T	4-Nitroph...	7.064	6.525	50922659	49758463	153.931	149.755m
5) T	DICAMBA	7.426	7.091	408.3E6	338.9E6	149.663	154.795
6) T	MCP	7.591	7.182	40667837	29910587	18.578	16.295
7) T	MCPA	7.739	7.393	48780189	72217130	15.657	26.547 #
8) T	DICHLORPROP	8.119	7.717	107.9E6	96399497	161.673	170.748
9) T	2,4-D	8.348	8.011	128.8E6	124.2E6	182.360	179.060
10) T	Pentachlo...	8.660	8.442	1661.1E6	1318.4E6	182.677	194.594
11) T	2,4,5-TP ...	9.211	8.803	642.5E6	524.8E6	174.320	181.156m
12) T	2,4,5-T	9.498	9.182	557.4E6	487.5E6	158.408	167.678
13) T	2,4-DB	10.049	9.689	62599315	63703065	124.441	159.839 #
14) T	DINOSEB	11.212	10.023	442.9E6	394.6E6	161.631m	185.186
15) T	Picloram	11.026	11.002	619.7E6	561.2E6	135.170m	132.934
16) T	DCPA	11.478	10.952	684.9E6	639.1E6	151.406	178.783

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

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Acq On : 11 May 2020 18:23
Operator : DD\AJ
Sample : L2182-08
Misc : LOQ-200 PPB- WATER
ALS Vial : 23 Sample Multiplier: 1

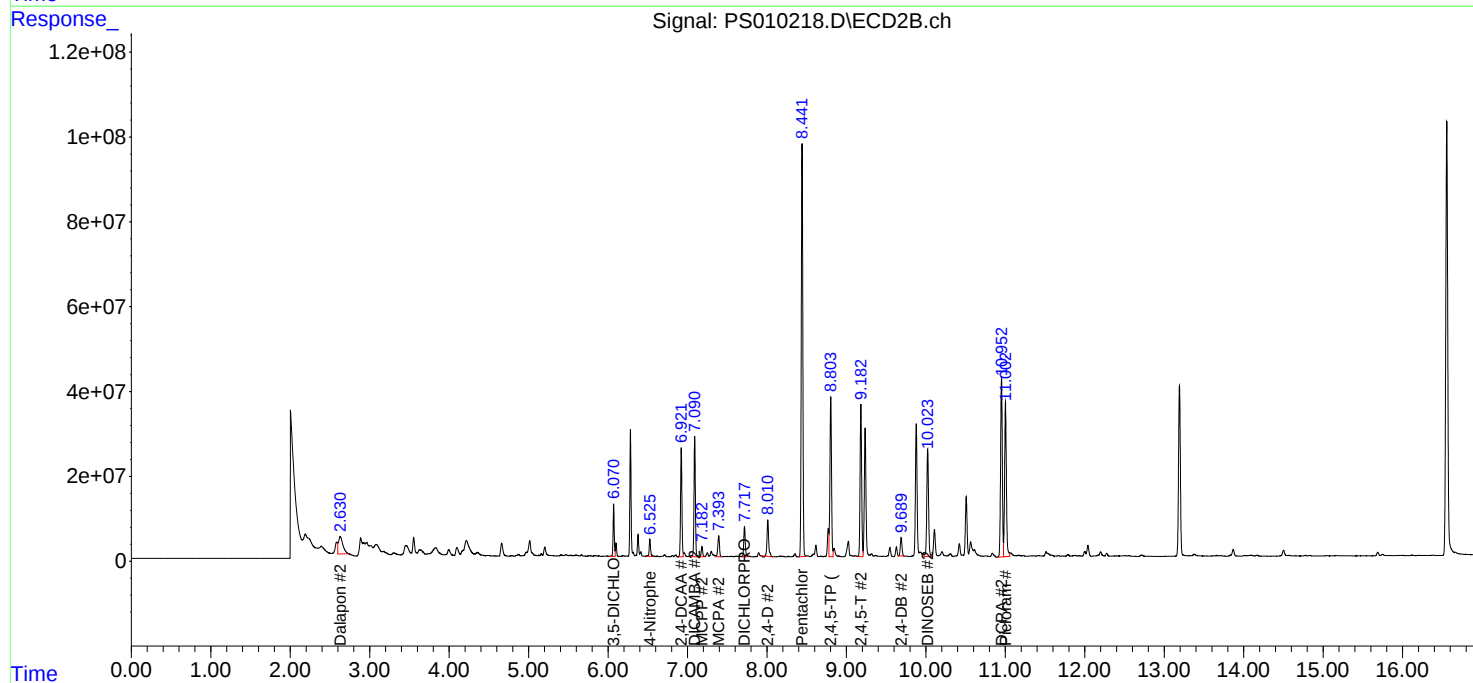
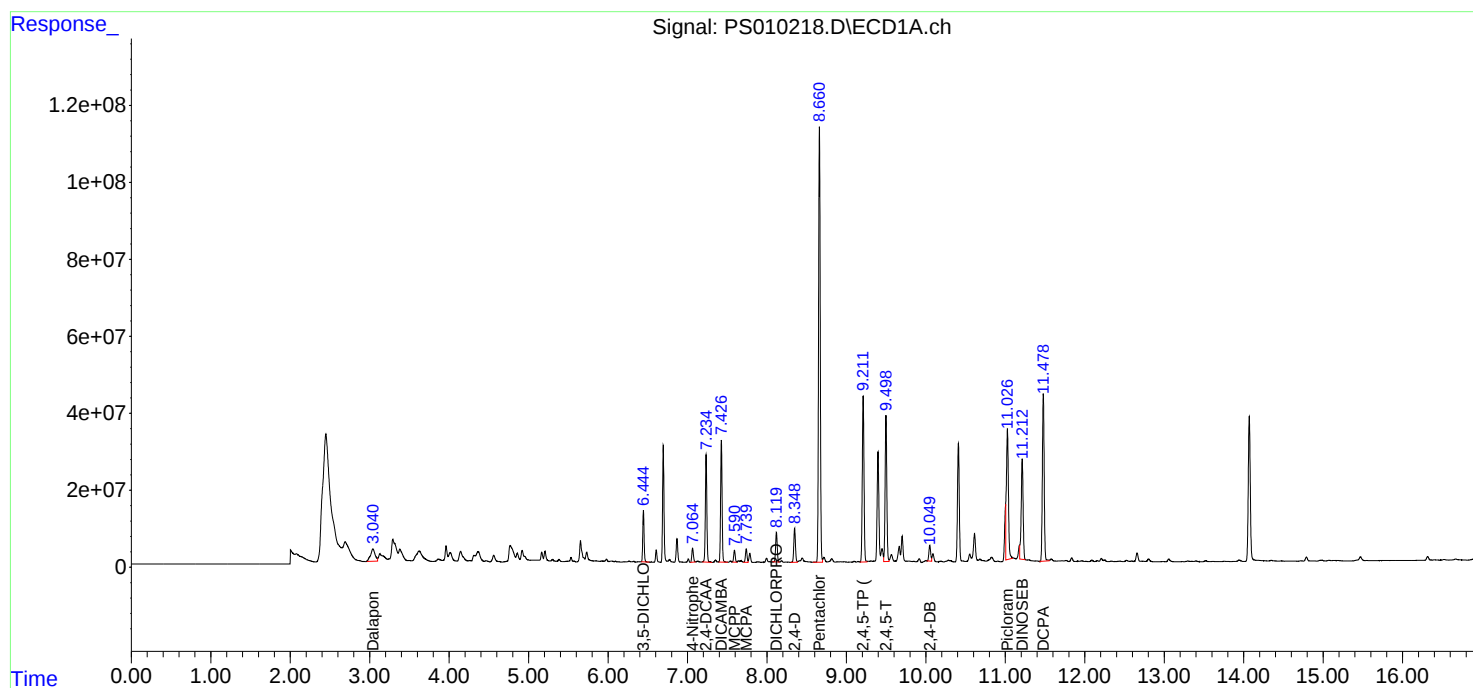
Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2020

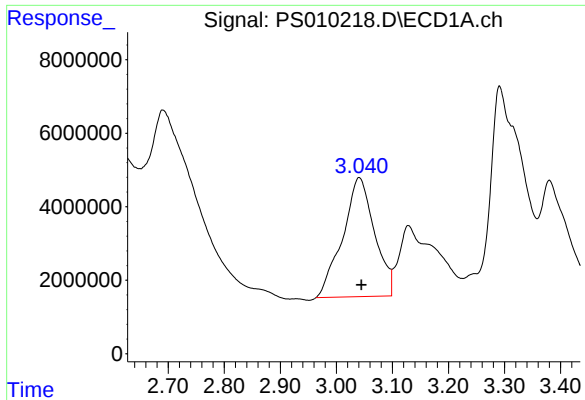
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 19:05:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial 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





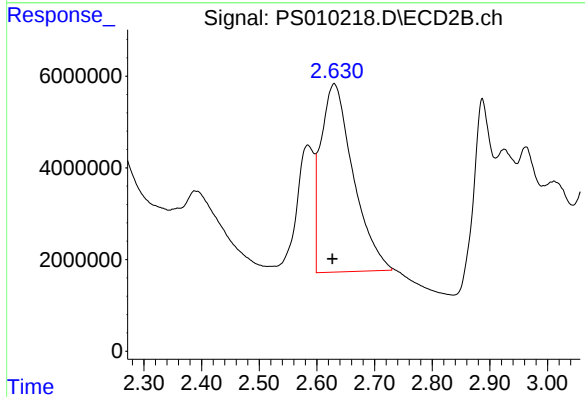
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: -0.004 min
Response: 128252439
Conc: 143.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2020

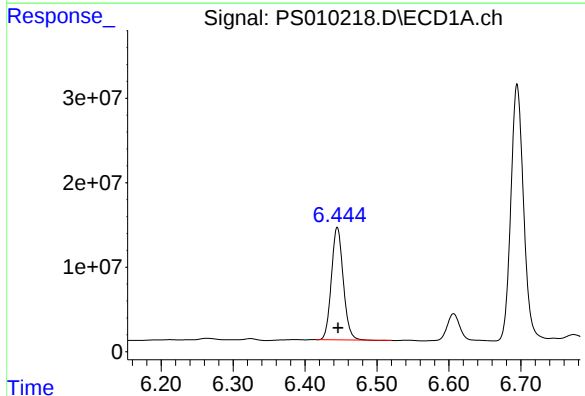
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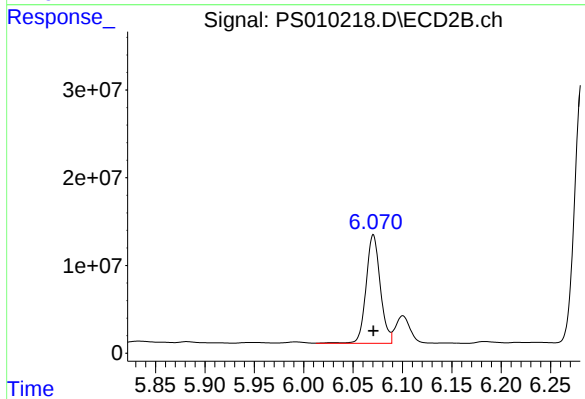
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.003 min
Response: 158443942
Conc: 195.57 ng/ml m



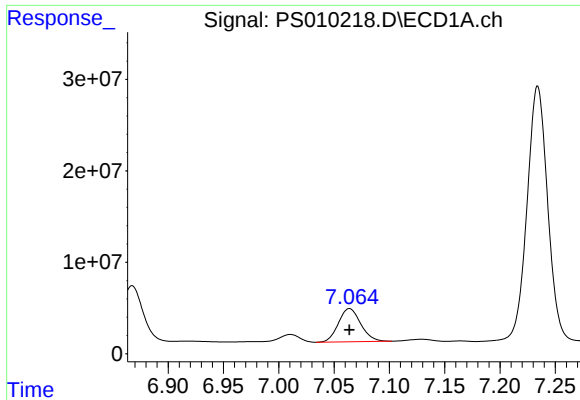
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 152961570
Conc: 158.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 124010099
Conc: 152.28 ng/ml



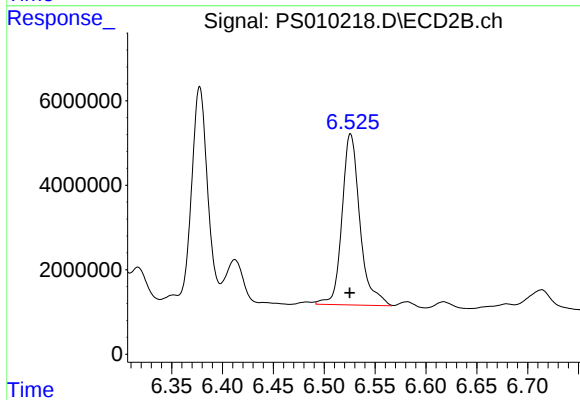
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 50922659
Conc: 153.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2020

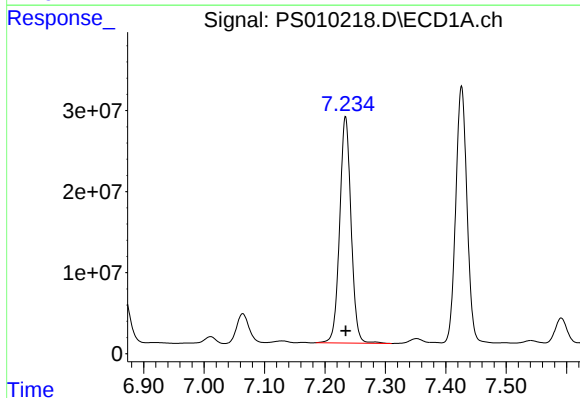
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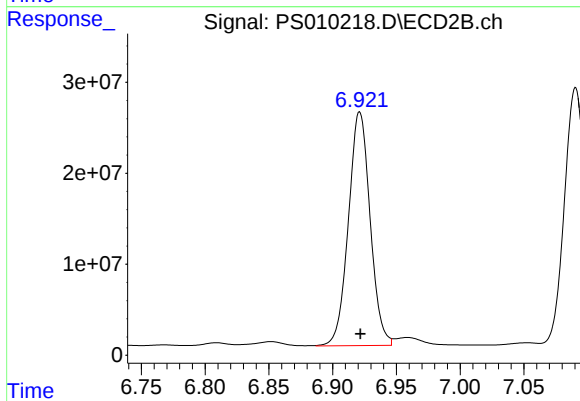
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 49758463
Conc: 149.75 ng/ml m



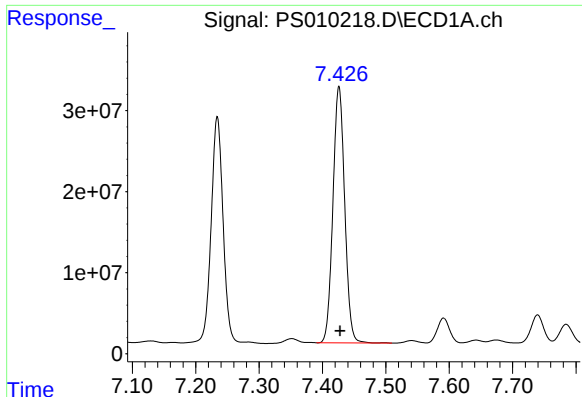
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 365852013
Conc: 520.35 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 304618421
Conc: 568.01 ng/ml m



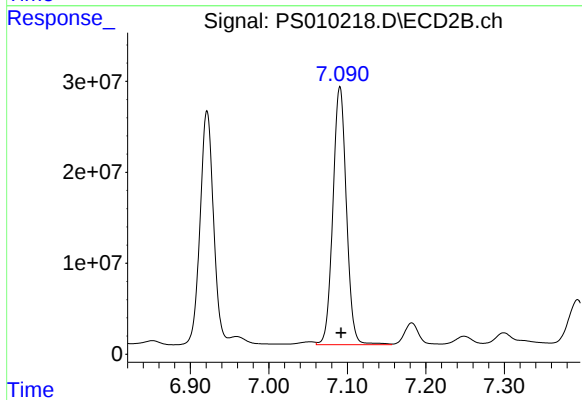
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 408262901
Conc: 149.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2020

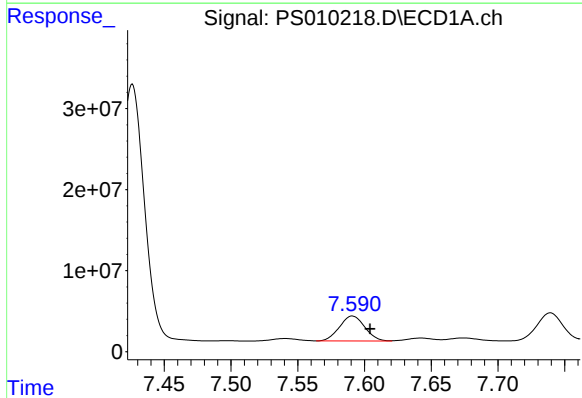
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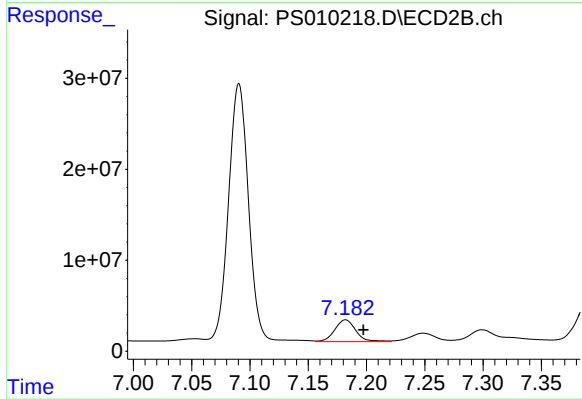
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 338938519
Conc: 154.79 ng/ml



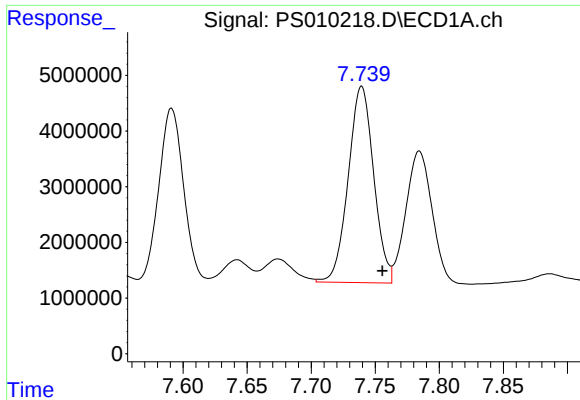
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 40667837
Conc: 18.58 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.015 min
Response: 29910587
Conc: 16.29 ug/ml



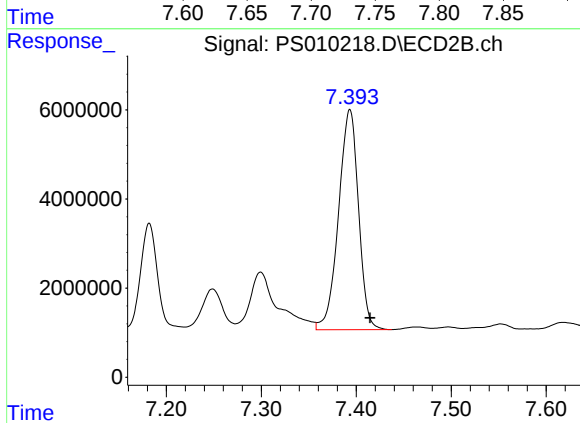
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.016 min
Response: 48780189
Conc: 15.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2020

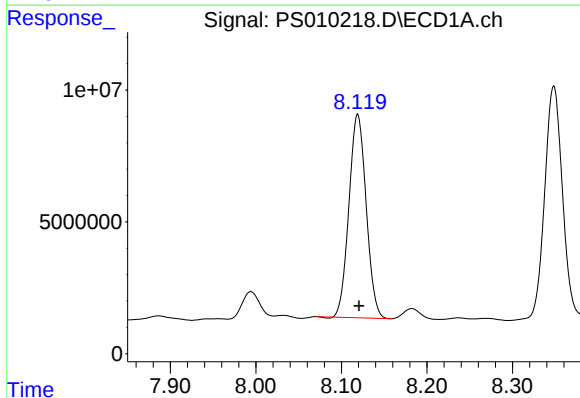
Manual Integrations
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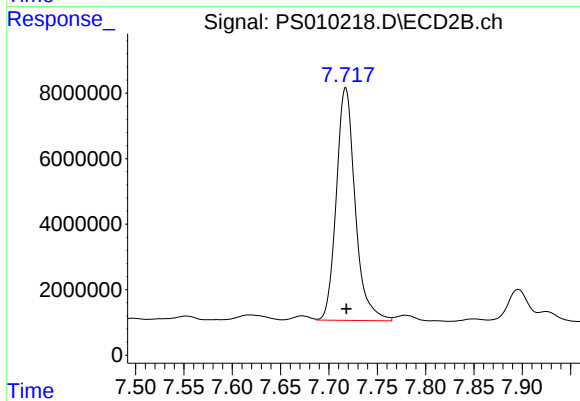
#7 MCPA

R.T.: 7.393 min
Delta R.T.: -0.021 min
Response: 72217130
Conc: 26.55 ug/ml



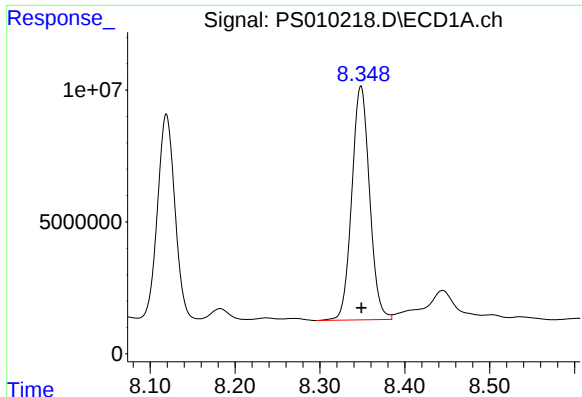
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 107938196
Conc: 161.67 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 96399497
Conc: 170.75 ng/ml



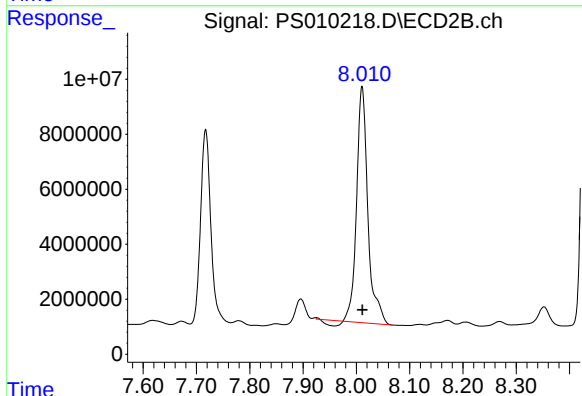
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 128828778
Conc: 182.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2020

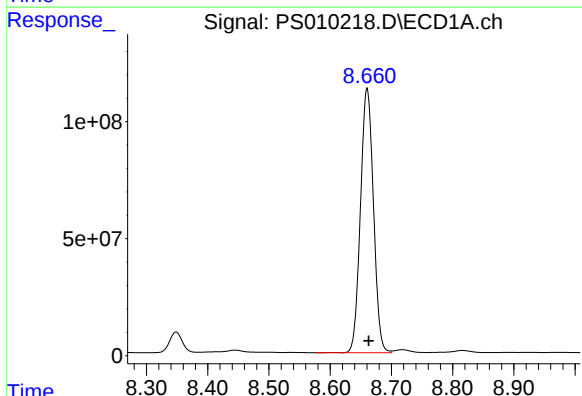
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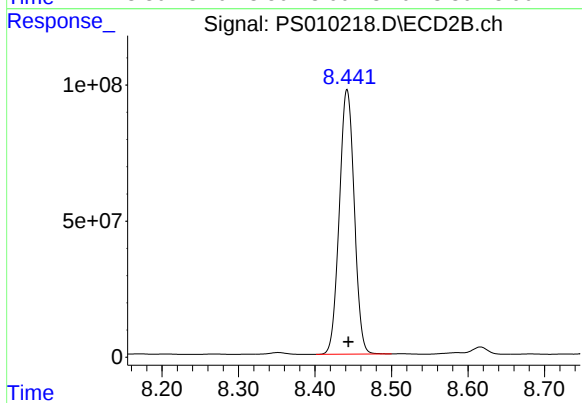
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 124160413
Conc: 179.06 ng/ml



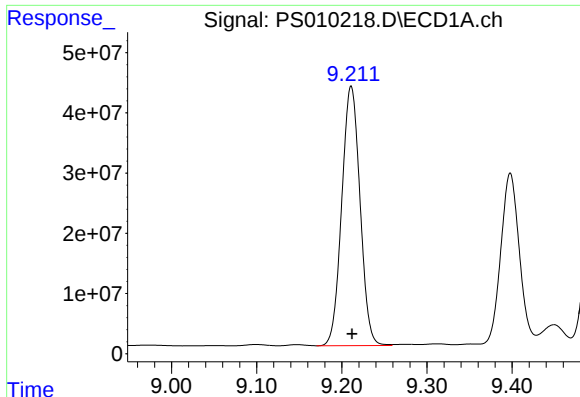
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 1661071819
Conc: 182.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 1318439957
Conc: 194.59 ng/ml



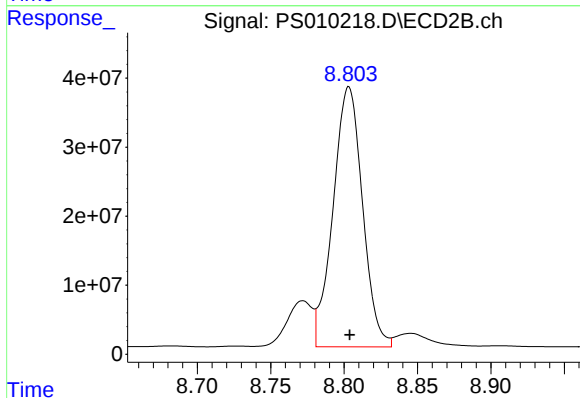
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 642456588
Conc: 174.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2020

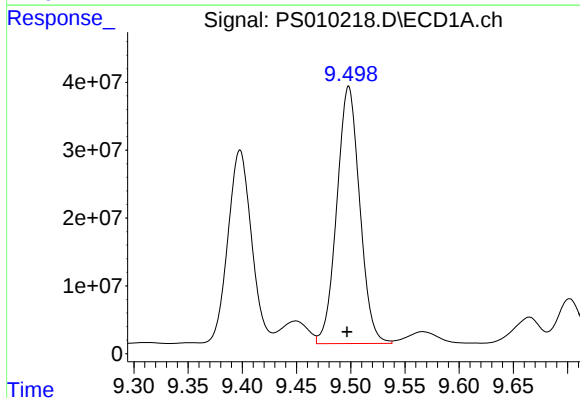
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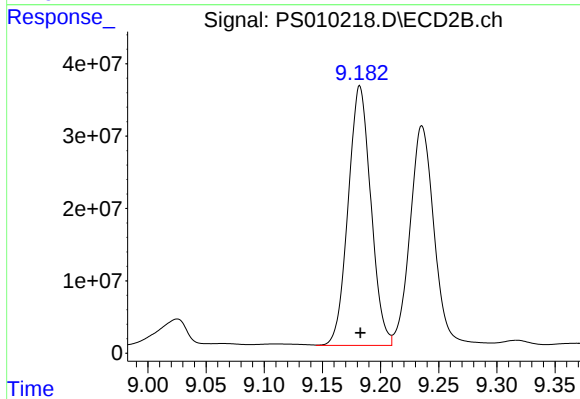
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 524782664
Conc: 181.16 ng/ml m



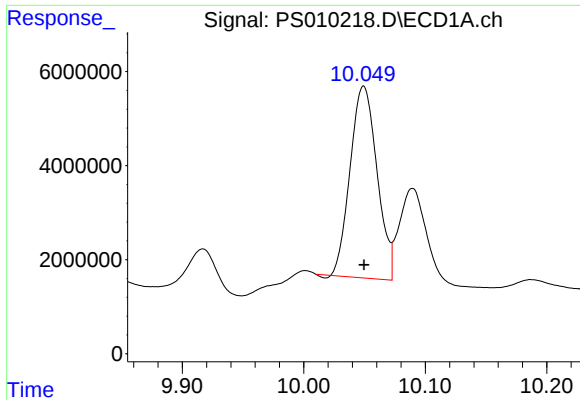
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 557410098
Conc: 158.41 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 487530489
Conc: 167.68 ng/ml



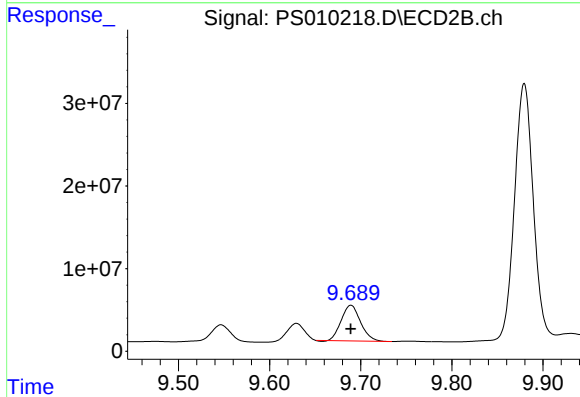
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 62599315
Conc: 124.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2020

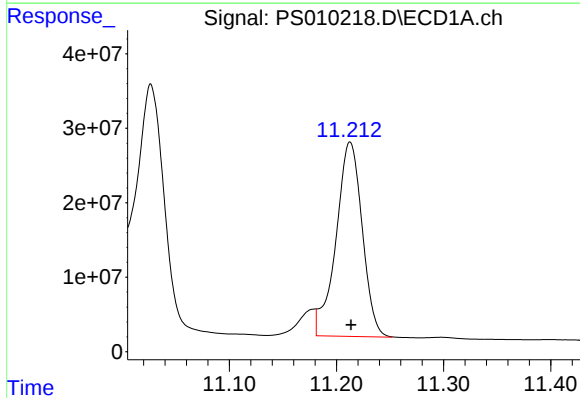
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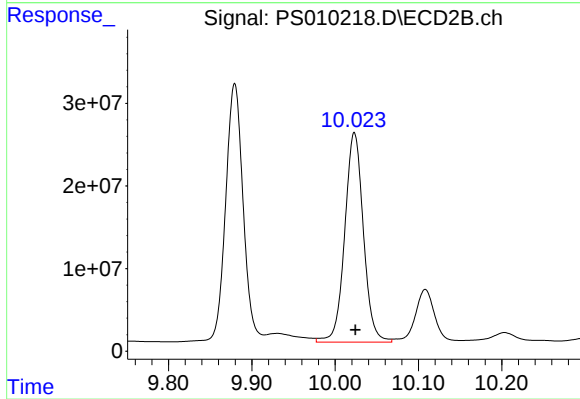
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 63703065
Conc: 159.84 ng/ml



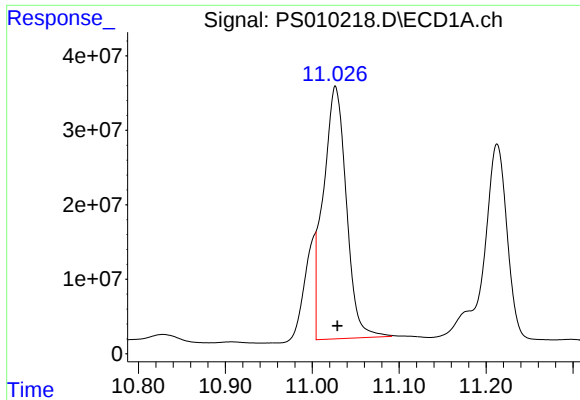
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.001 min
Response: 442868485
Conc: 161.63 ng/ml m



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.001 min
Response: 394621562
Conc: 185.19 ng/ml



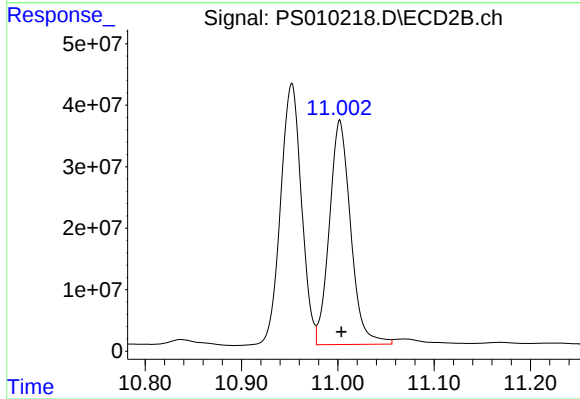
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 619722757
Conc: 135.17 ng/ml m

Instrument :
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ClientSampleId :
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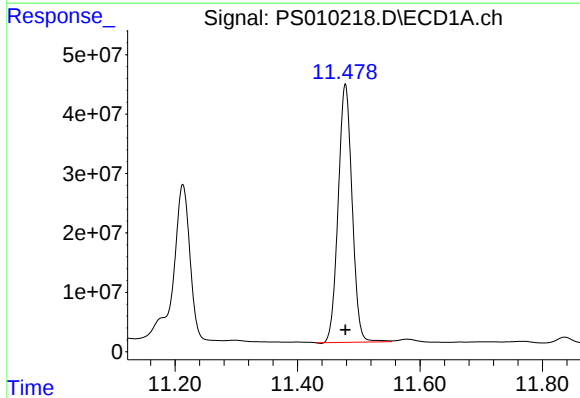
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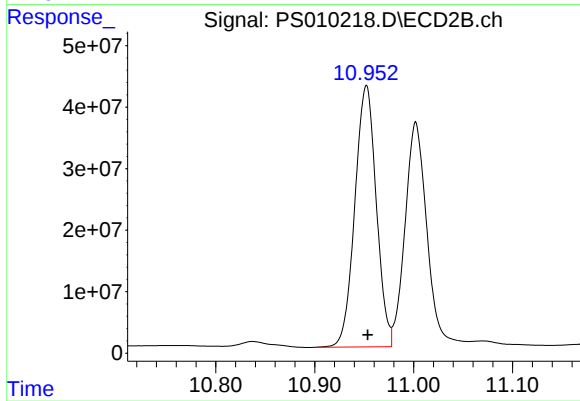
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.002 min
Response: 561232847
Conc: 132.93 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: 0.000 min
Response: 684882855
Conc: 151.41 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.002 min
Response: 639118370
Conc: 178.78 ng/ml