

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071420\
 Data File : PS011213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 11:12
 Operator : DD\AJ
 Sample : L3216-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:17:11 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 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	7.226	6.918	489.8E6	321.0E6	504.781	570.198
Target Compounds							
1) T	Dalapon	3.032	2.606	89640087	73625571	74.491m	95.908m#
2) T	3,5-DICHL...	6.440	6.069	129.7E6	79815517	96.901	95.036
3) T	4-Nitroph...	7.060	6.528	39504161	28691888	89.610m	87.508
5) T	DICAMBA	7.418	7.086	351.4E6	226.2E6	90.652	98.778
6) T	MCPD	7.582	7.177	30549134	16841504	10.088	8.826
7) T	MCPA	7.730	7.388	42575163	45358444	9.983	15.737 #
8) T	DICHLORPROP	8.110	7.712	94935623	69818043	101.262	115.990
9) T	2,4-D	8.341	8.009	96678336	88293121	101.650	117.777
10) T	Pentachlo...	8.650	8.436	1438.3E6	895.3E6	108.808	128.457
11) T	2,4,5-TP ...	9.200	8.797	549.4E6	342.3E6	103.752	111.960
12) T	2,4,5-T	9.487	9.178	487.5E6	326.3E6	96.610	107.575
13) T	2,4-DB	10.040	9.685	52116826	44273223	80.860	103.564 #
14) T	DINOSEB	11.198	10.016	338.1E6	211.7E6	87.710	98.693
15) T	Picloram	11.025	11.003	434.6E6	367.1E6	68.882	83.937
16) T	DCPA	11.465	10.944	549.5E6	442.4E6	85.284	116.988 #

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

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 Acq On : 14 Jul 2020 11:12
 Operator : DD\AJ
 Sample : L3216-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

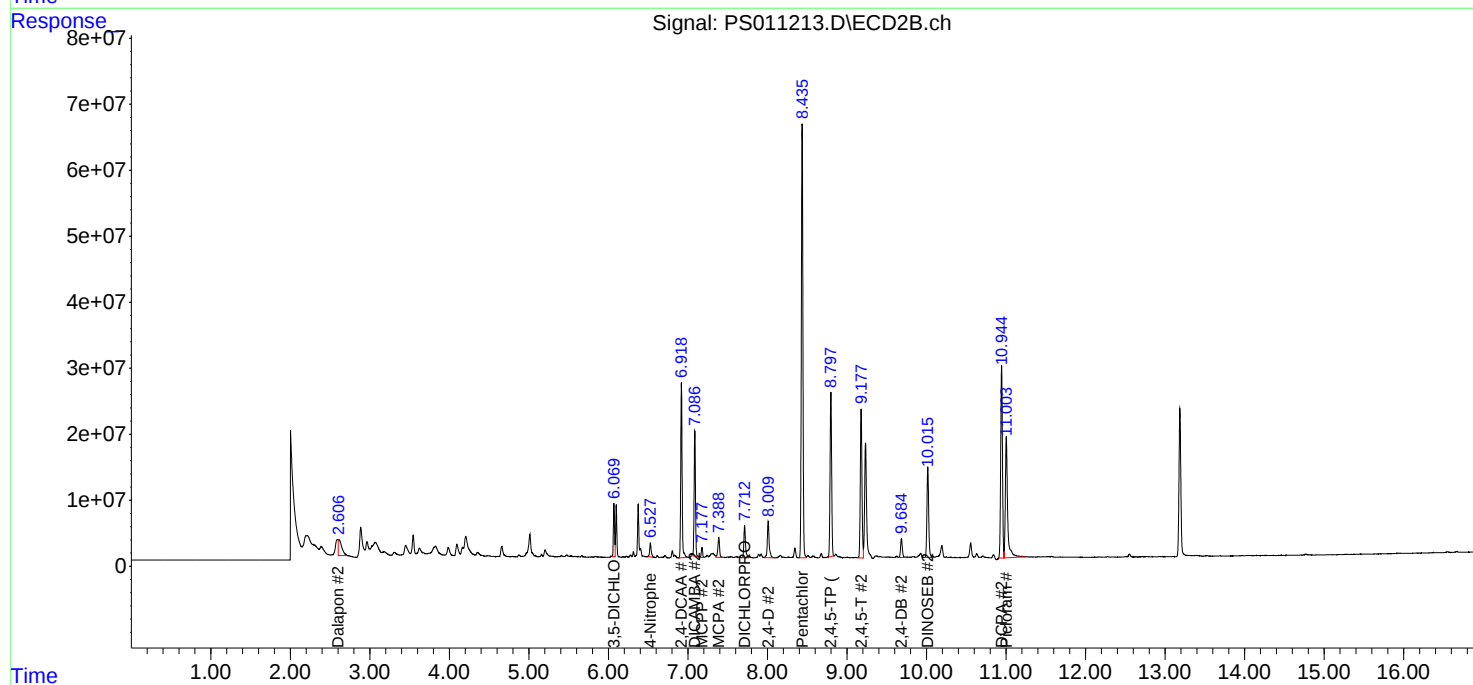
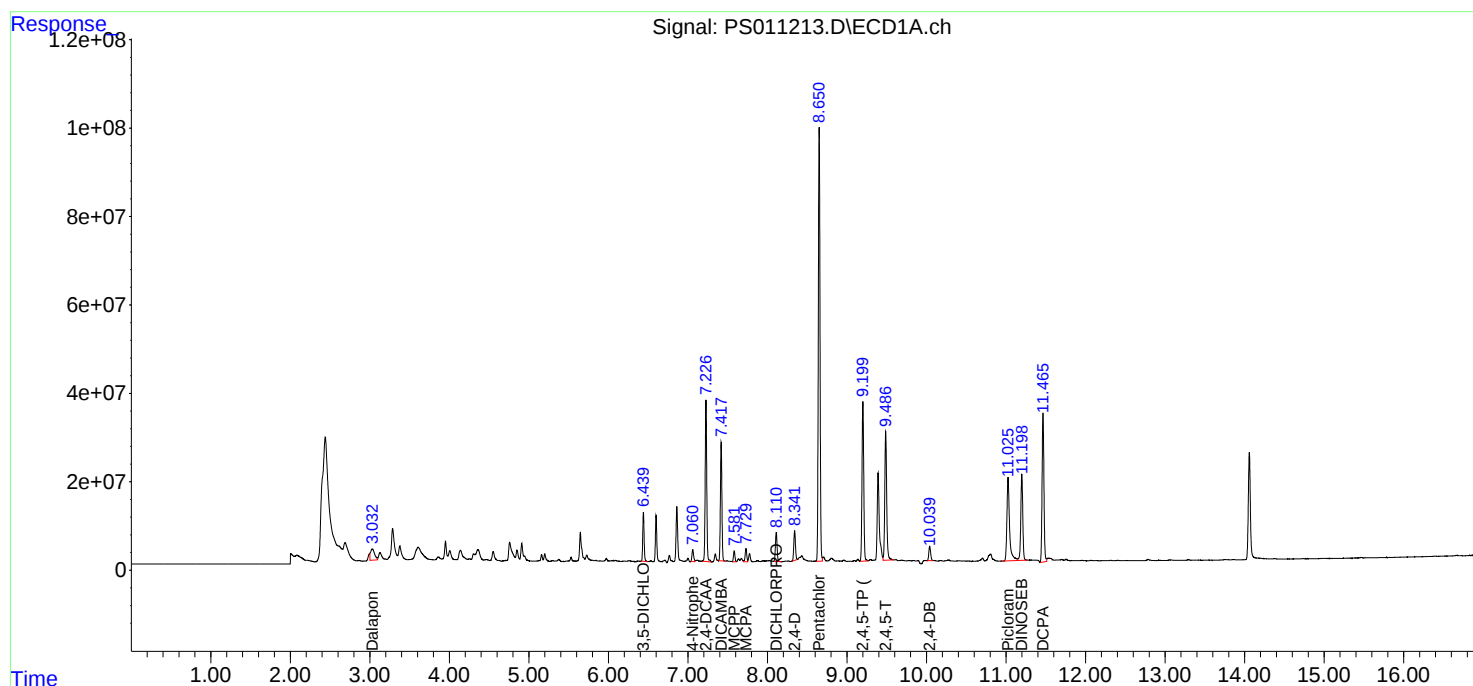
Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT3-2020

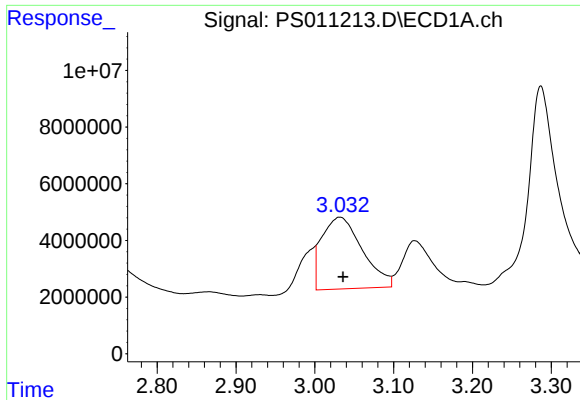
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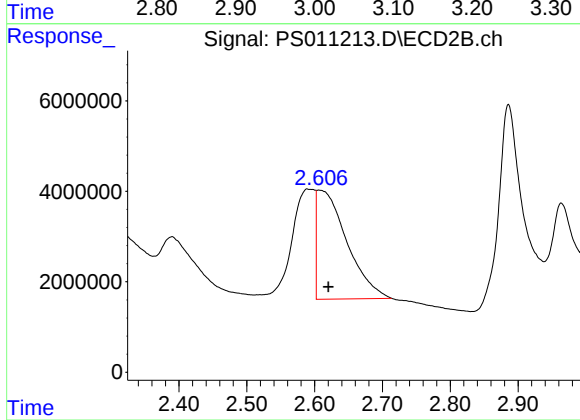
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: -0.004 min
Response: 89640087
Conc: 74.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2020

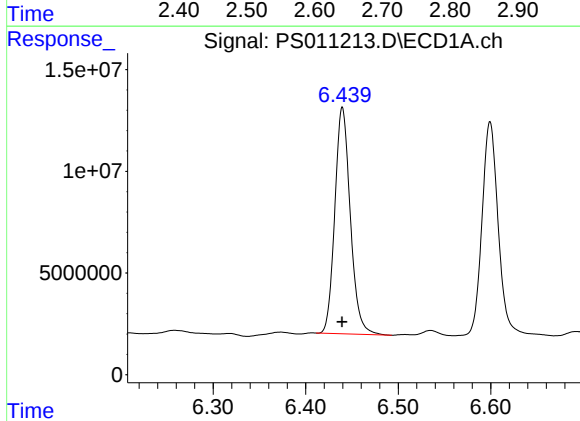
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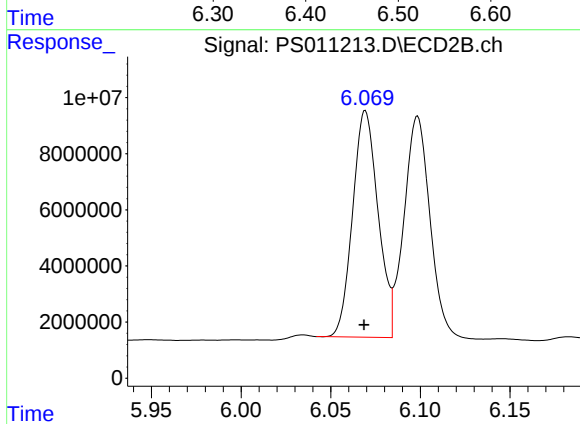
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: -0.014 min
Response: 73625571
Conc: 95.91 ng/ml m



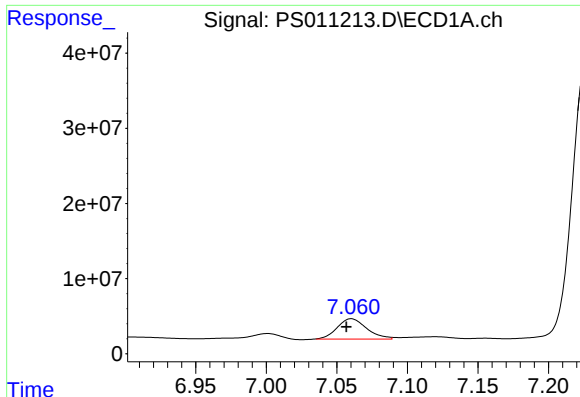
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 129669222
Conc: 96.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 79815517
Conc: 95.04 ng/ml



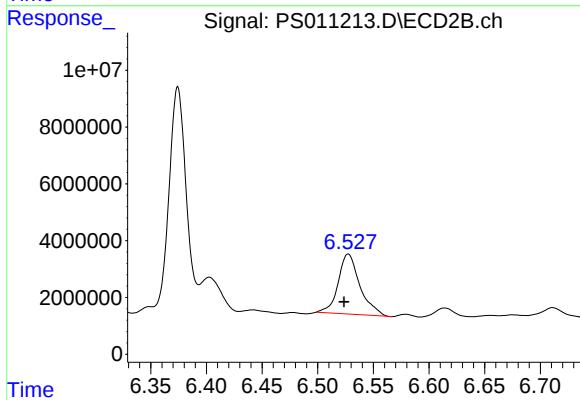
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 39504161
Conc: 89.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2020

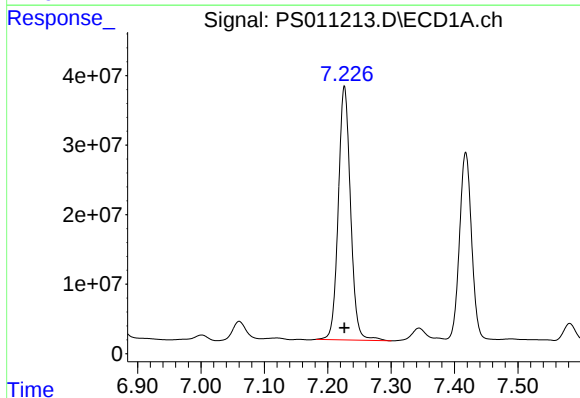
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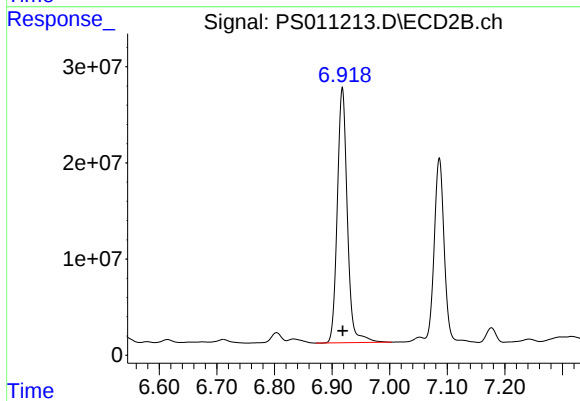
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 28691888
Conc: 87.51 ng/ml



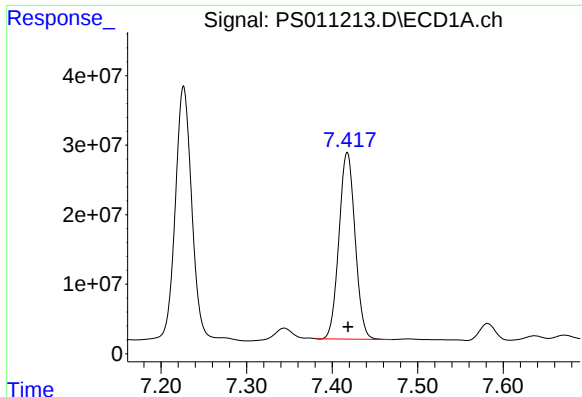
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 489808352
Conc: 504.78 ng/ml



#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 321034301
Conc: 570.20 ng/ml



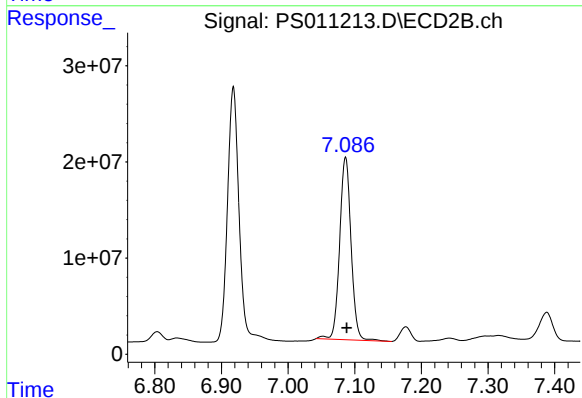
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 351354395
Conc: 90.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2020

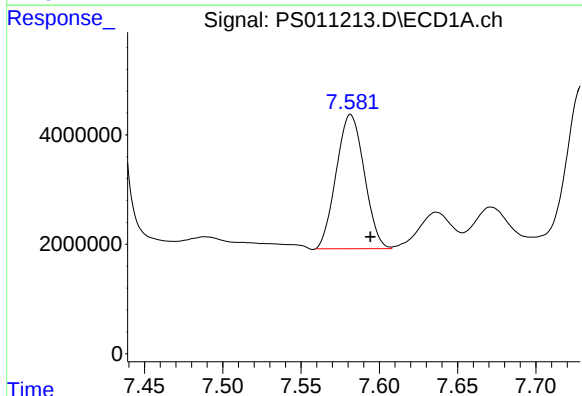
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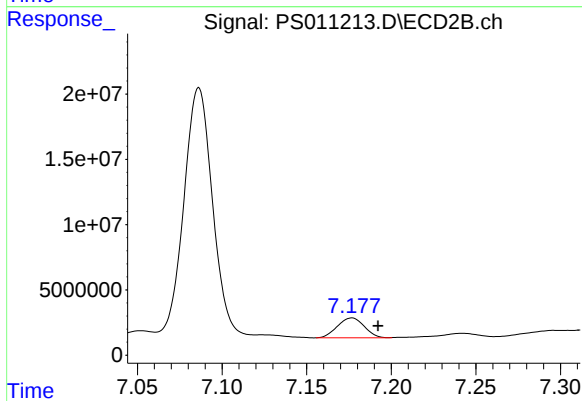
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 226199041
Conc: 98.78 ng/ml



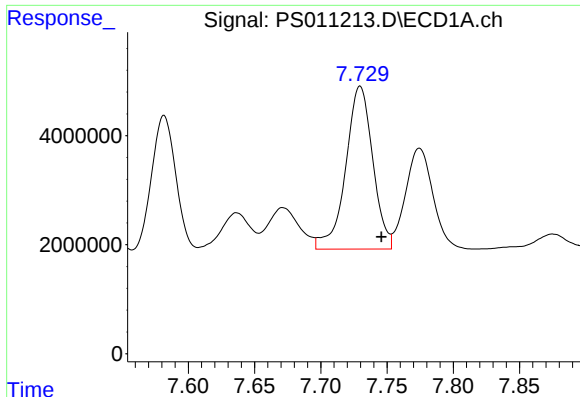
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 30549134
Conc: 10.09 ug/ml



#6 MCP

R.T.: 7.177 min
Delta R.T.: -0.016 min
Response: 16841504
Conc: 8.83 ug/ml



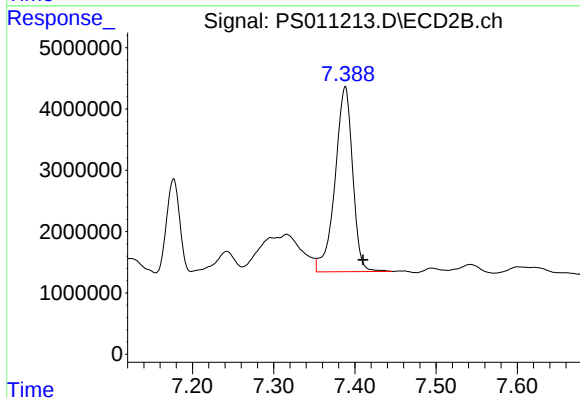
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 42575163
Conc: 9.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2020

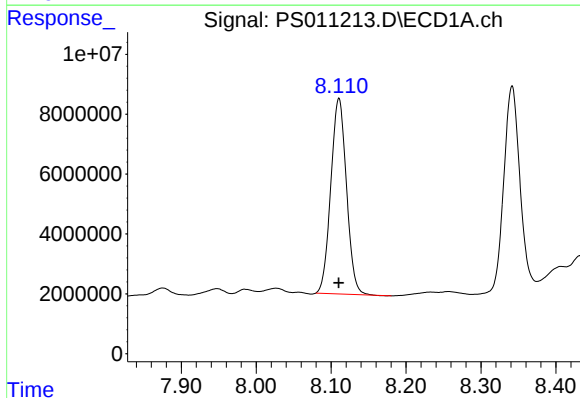
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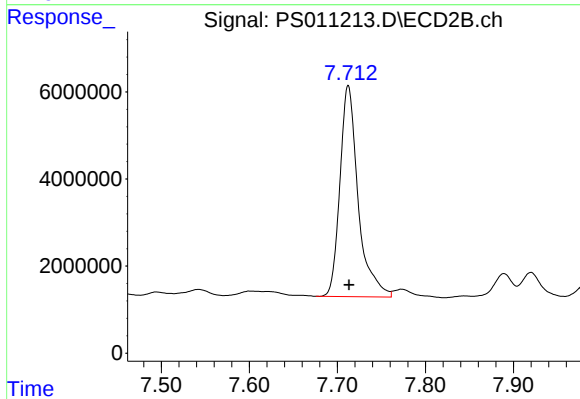
#7 MCPA

R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 45358444
Conc: 15.74 ug/ml



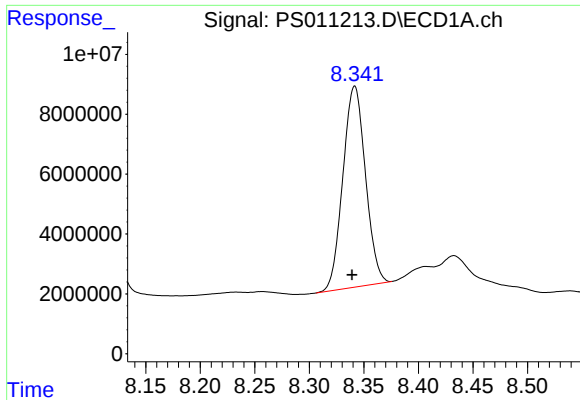
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 94935623
Conc: 101.26 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 69818043
Conc: 115.99 ng/ml



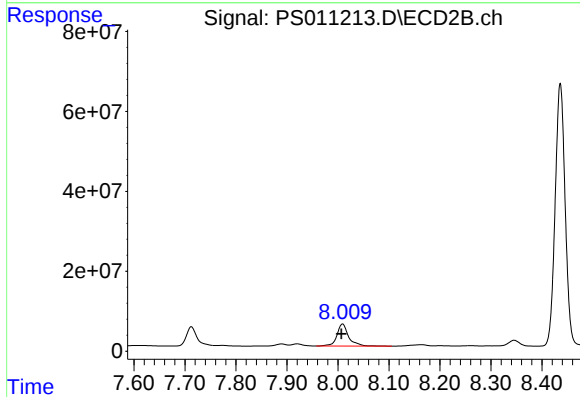
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 96678336
Conc: 101.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2020

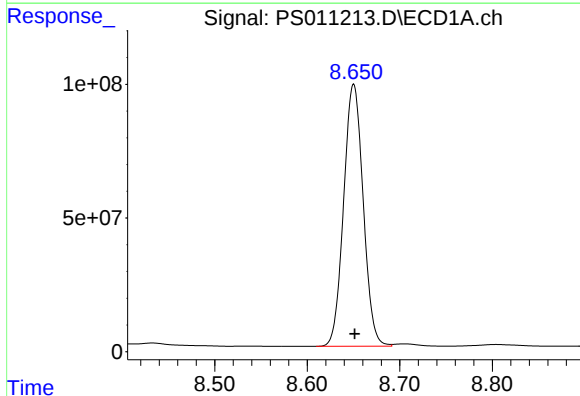
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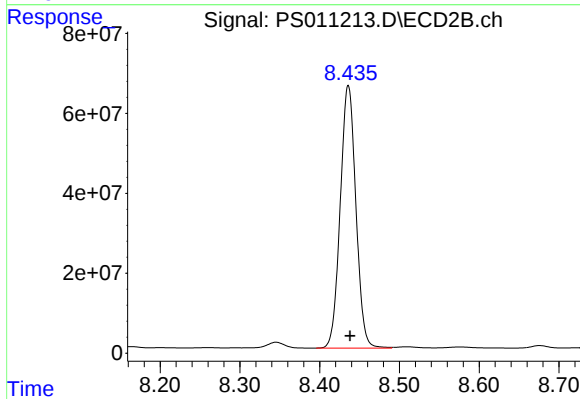
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 88293121
Conc: 117.78 ng/ml



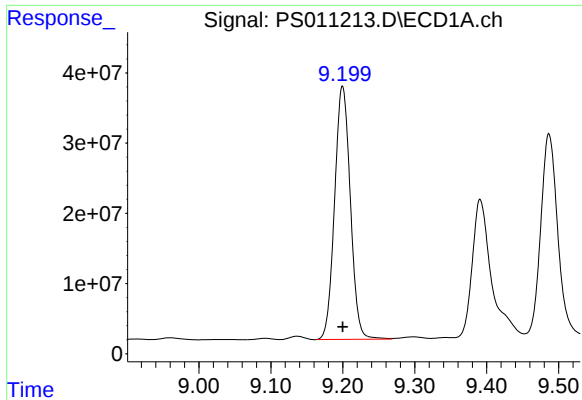
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 1438299434
Conc: 108.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 895304800
Conc: 128.46 ng/ml



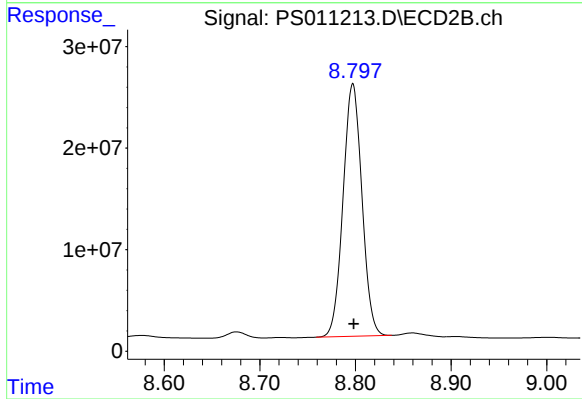
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 549443861
Conc: 103.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2020

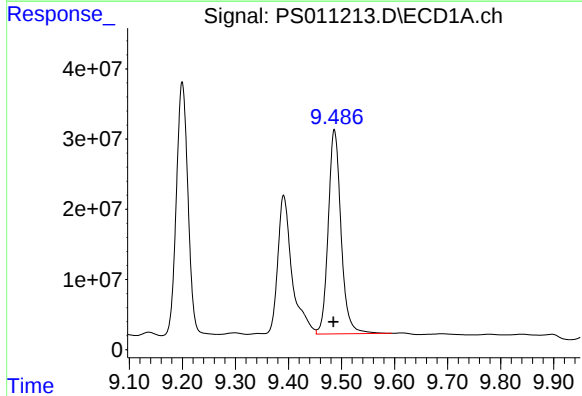
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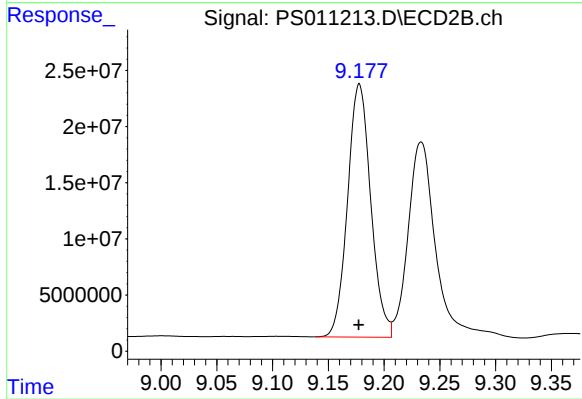
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 342292560
Conc: 111.96 ng/ml



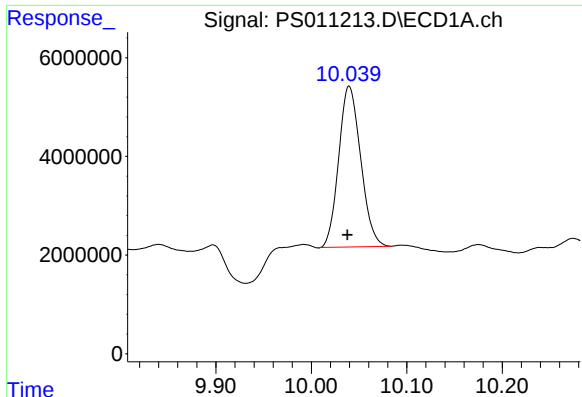
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: 0.002 min
Response: 487480583
Conc: 96.61 ng/ml



#12 2,4,5-T

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 326276116
Conc: 107.57 ng/ml



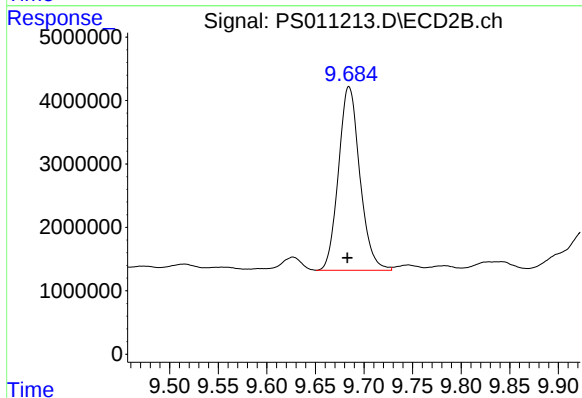
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.002 min
Response: 52116826
Conc: 80.86 ng/ml

Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2020

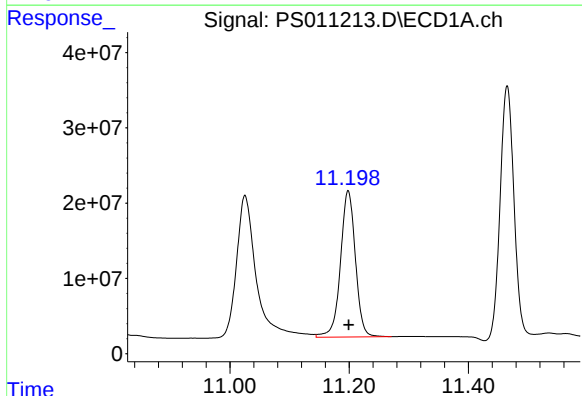
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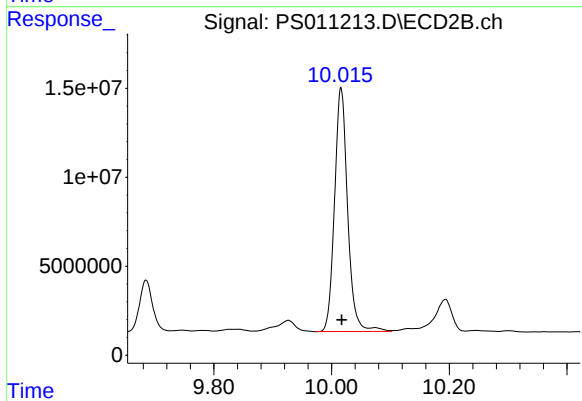
#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: 0.002 min
Response: 44273223
Conc: 103.56 ng/ml



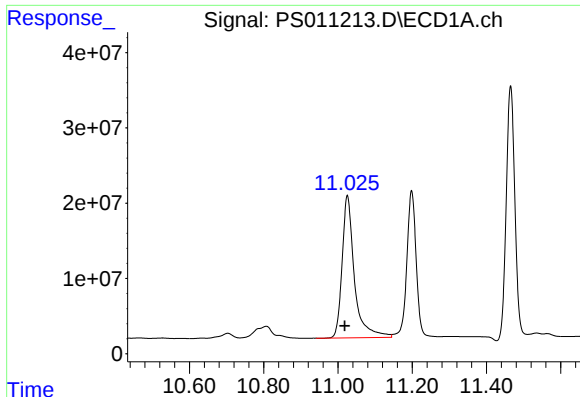
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 338091058
Conc: 87.71 ng/ml



#14 DINOSEB

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 211688567
Conc: 98.69 ng/ml



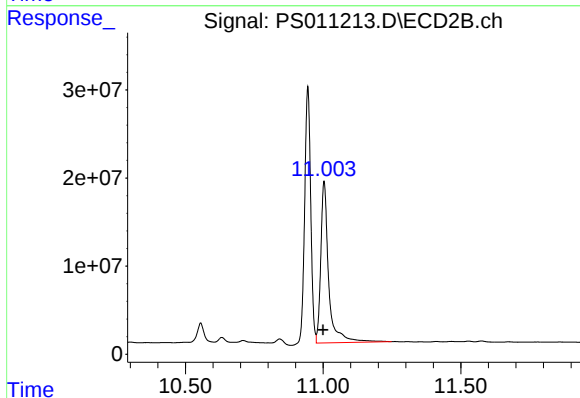
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.007 min
Response: 434634944
Conc: 68.88 ng/ml

Instrument :
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ClientSampleId :
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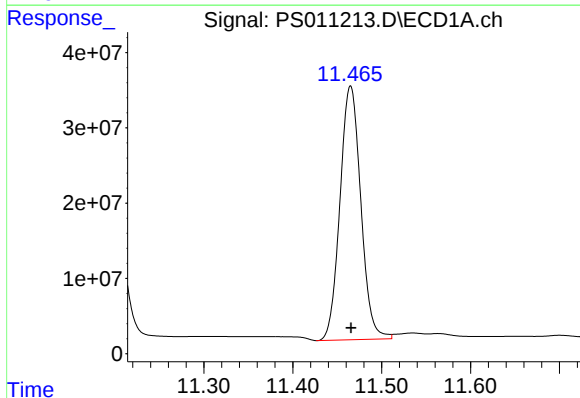
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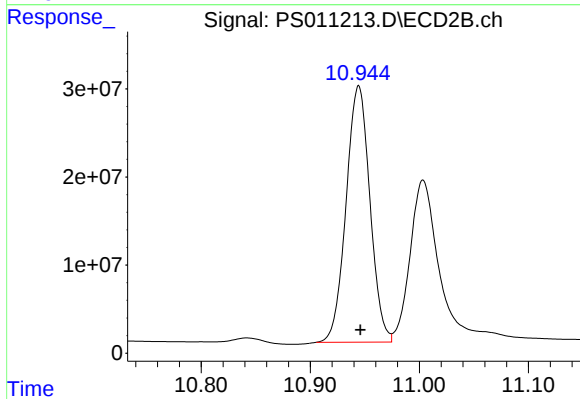
#15 Picloram

R.T.: 11.003 min
Delta R.T.: 0.004 min
Response: 367086044
Conc: 83.94 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 549479454
Conc: 85.28 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.001 min
Response: 442439808
Conc: 116.99 ng/ml