

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030821\
 Data File : PS014179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 10:37
 Operator : DD\AJ
 Sample : M1458-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:36:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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	7.203	6.900	534.0E6	234.5E6	530.304	616.300
Target Compounds							
1) T	Dalapon	3.021	2.612	106.3E6	102.3E6	90.545m	194.145 #
2) T	3,5-DICHL...	6.423	6.061	131.2E6	45739326	94.839	79.456m
3) T	4-Nitroph...	7.047	6.530	37815723	14837421	72.806m	60.510m
5) T	DICAMBA	7.393	7.066	372.5E6	160.9E6	93.228	99.545
6) T	MCPD	7.554	7.155	36106349	13492337	12.239	10.179
7) T	MCPA	7.703	7.362	36622581	45394894	8.449	23.055 #
8) T	DICHLORPROP	8.084	7.693	101.2E6	42406331	103.653	103.643
9) T	2,4-D	8.321	7.994	109.6E6	49713897	101.344	103.000m
10) T	Pentachlo...	8.621	8.413	1551.2E6	613.0E6	105.699	111.699
11) T	2,4,5-TP ...	9.169	8.771	626.6E6	273.1E6	109.732	123.049m
12) T	2,4,5-T	9.460	9.160	535.2E6	212.8E6	89.280m	98.283
13) T	2,4-DB	10.014	9.668	60489813	33055370	57.192m	115.367 #
14) T	DINOSEB	11.160	9.988	508.1E6	152.4E6	109.853	96.800
15) T	Picloram	11.017	11.005	500.3E6	265.9E6	62.679m	80.542 #
16) T	DCPA	11.428	10.914	637.7E6	310.7E6	74.544m	92.572

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

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Acq On : 08 Mar 2021 10:37
Operator : DD\AJ
Sample : M1458-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

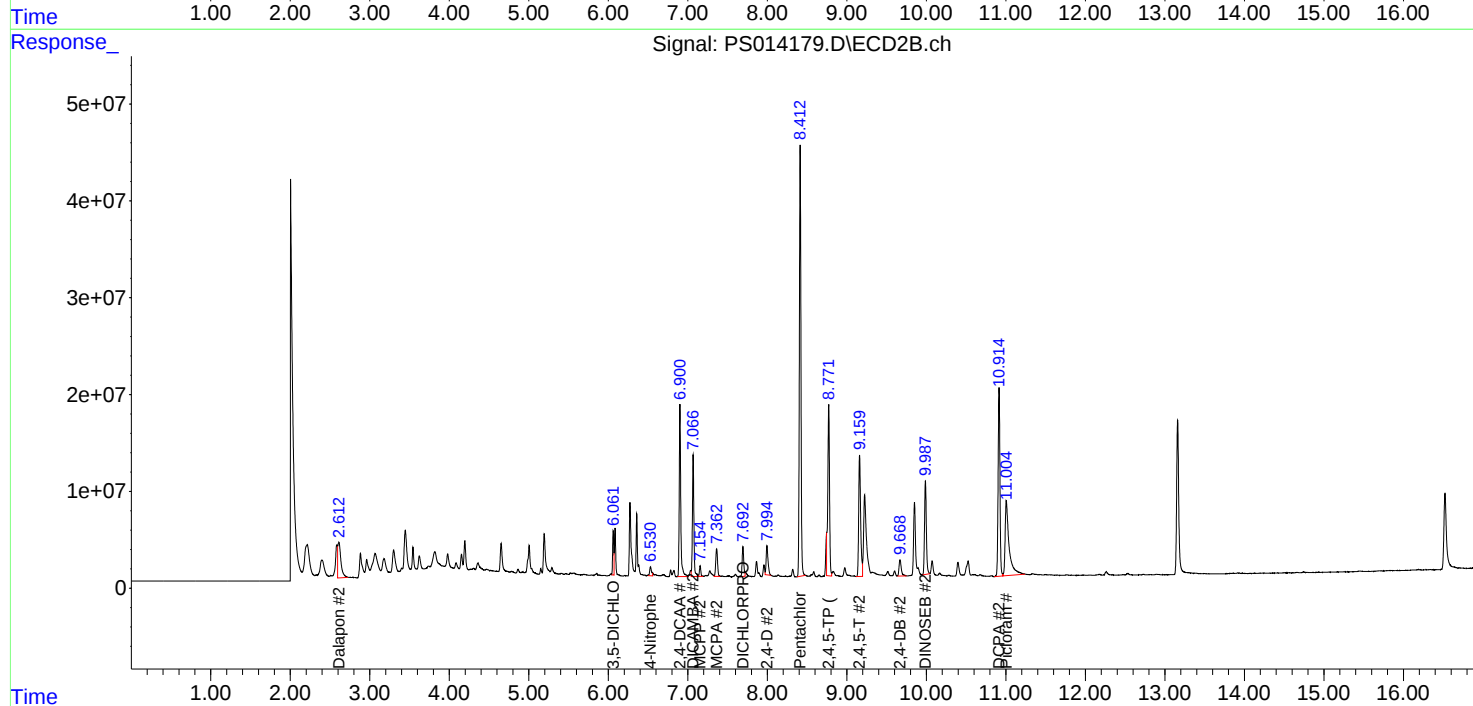
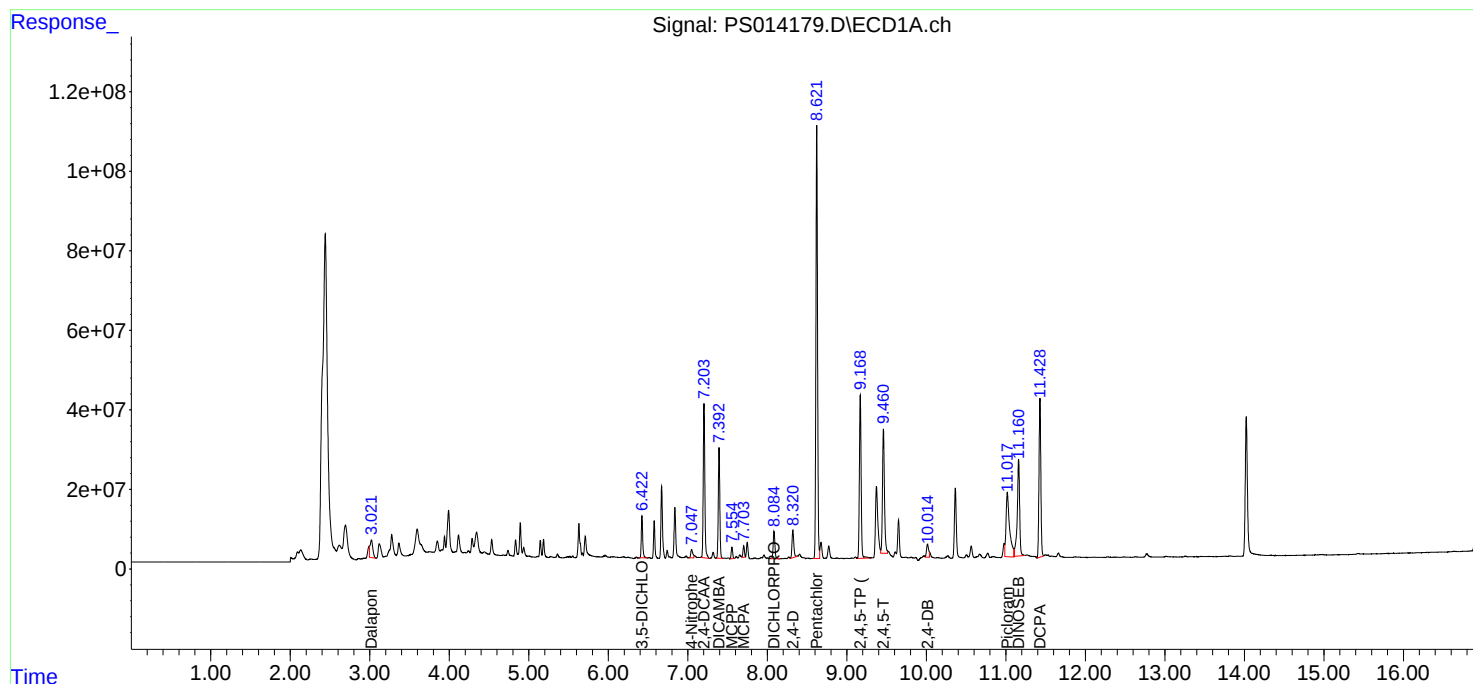
Instrument :
ECD_S
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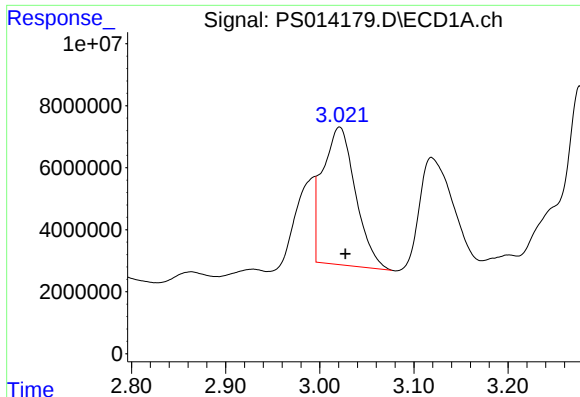
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:36:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
Quant Title : 8080.M
QLast Update : Sat Mar 06 03:17:26 2021
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





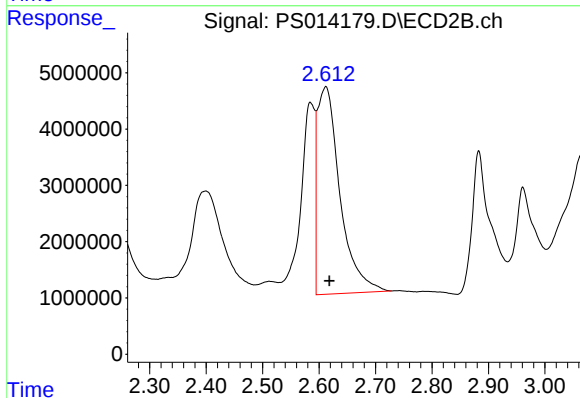
#1 Dalapon

R.T.: 3.021 min
Delta R.T.: -0.006 min
Response: 106290070
Conc: 90.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

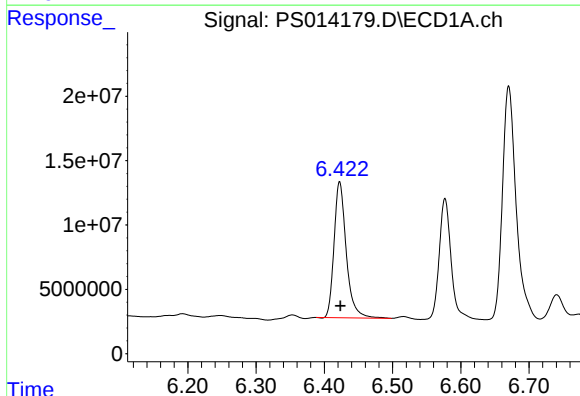
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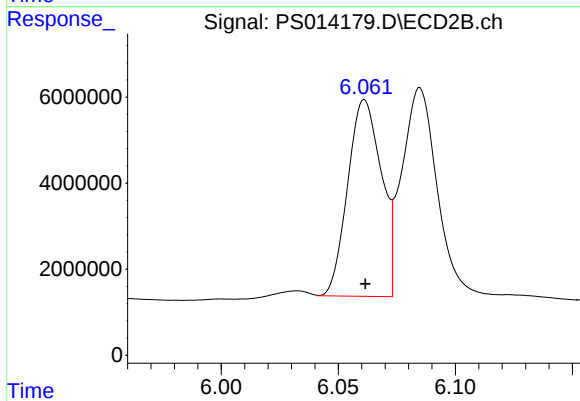
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.006 min
Response: 102339054
Conc: 194.14 ng/ml



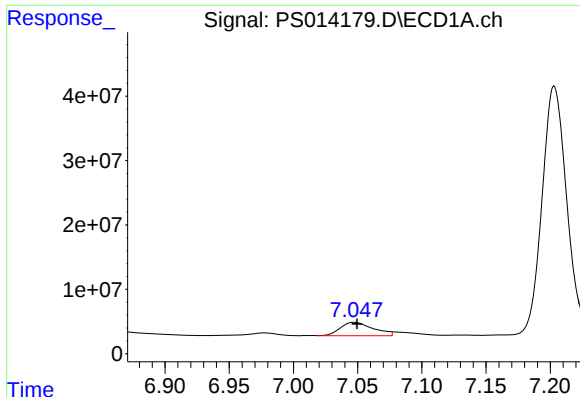
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 131152914
Conc: 94.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 45739326
Conc: 79.46 ng/ml m



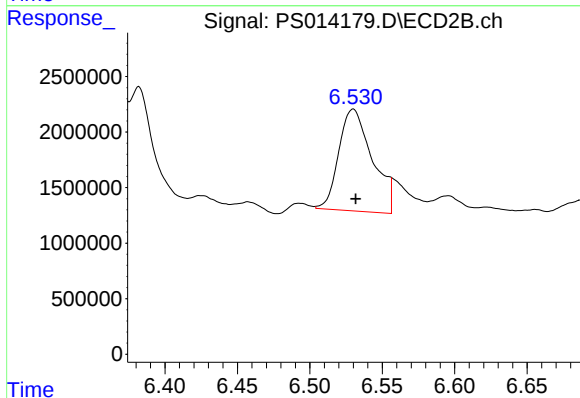
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 37815723
Conc: 72.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

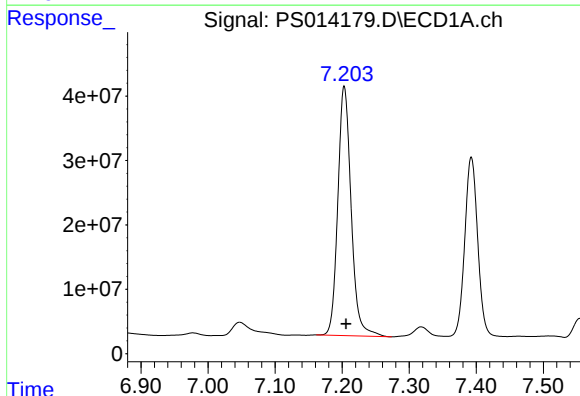
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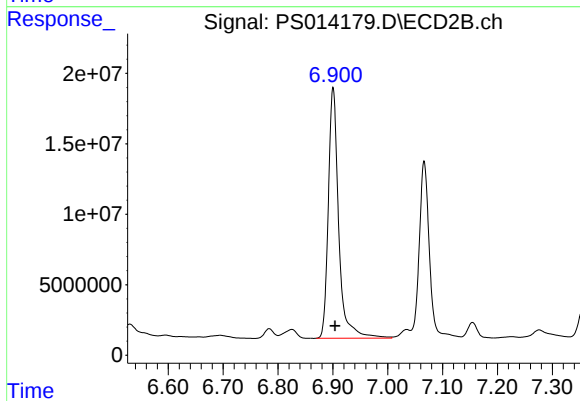
#3 4-Nitrophenol

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 14837421
Conc: 60.51 ng/ml m



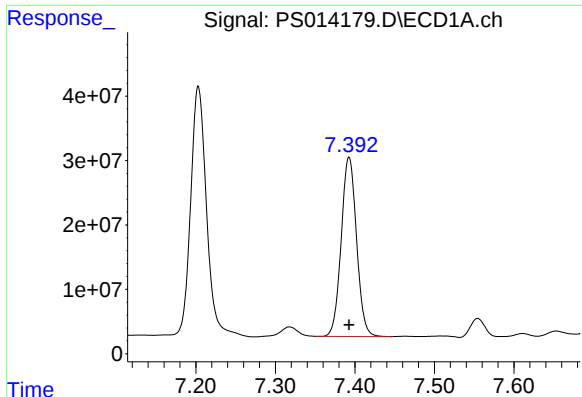
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 534002798
Conc: 530.30 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 234469622
Conc: 616.30 ng/ml



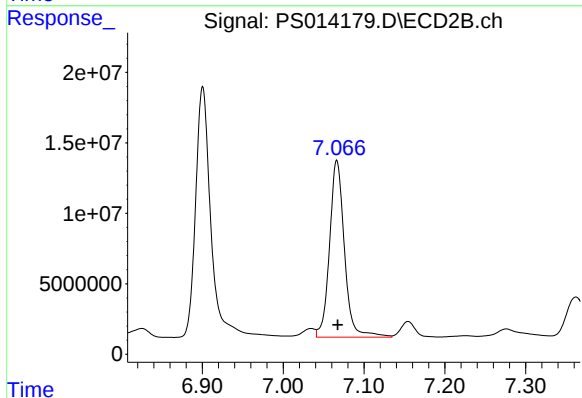
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 372458009
Conc: 93.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

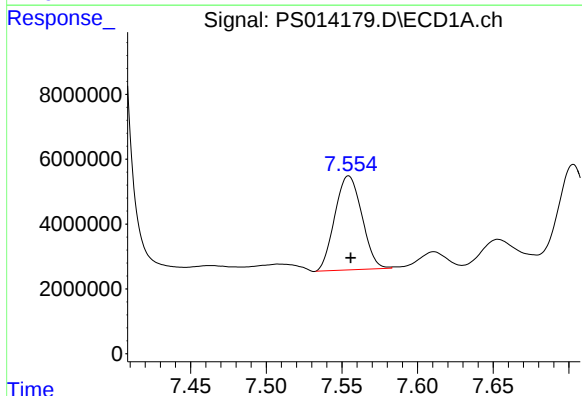
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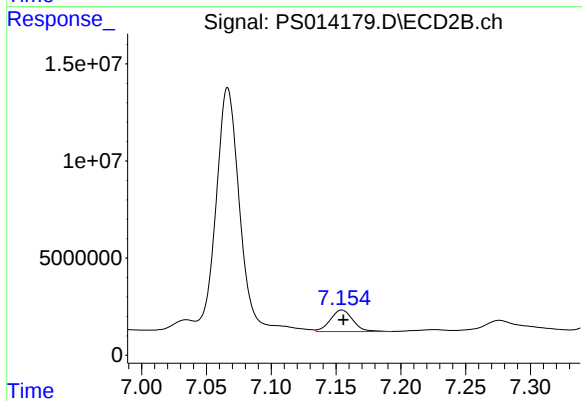
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 160940967
Conc: 99.55 ng/ml



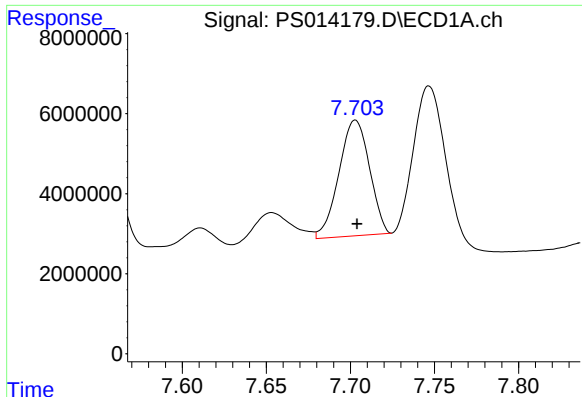
#6 MCP

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 36106349
Conc: 12.24 ug/ml



#6 MCP

R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 13492337
Conc: 10.18 ug/ml



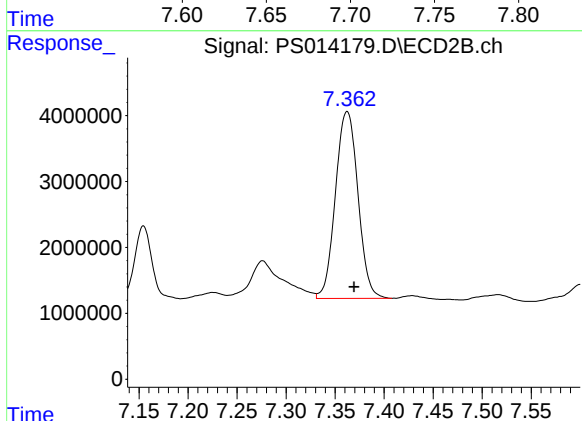
#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 36622581
Conc: 8.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

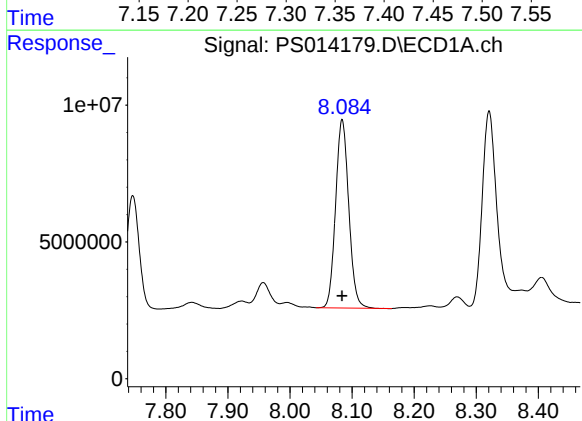
Manual Integrations
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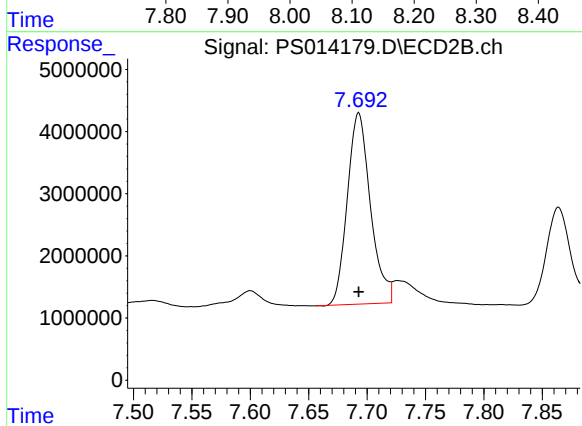
#7 MCPA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 45394894
Conc: 23.06 ug/ml



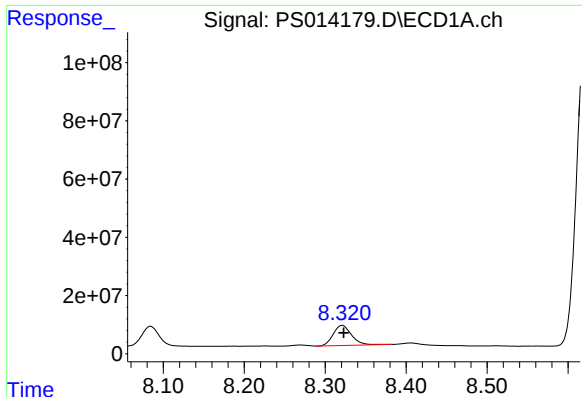
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 101204939
Conc: 103.65 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 42406331
Conc: 103.64 ng/ml



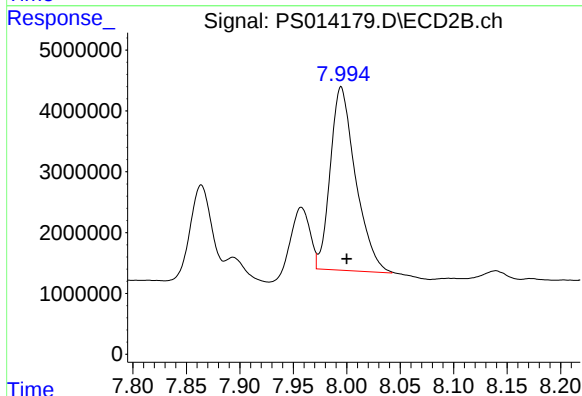
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 109570055
Conc: 101.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

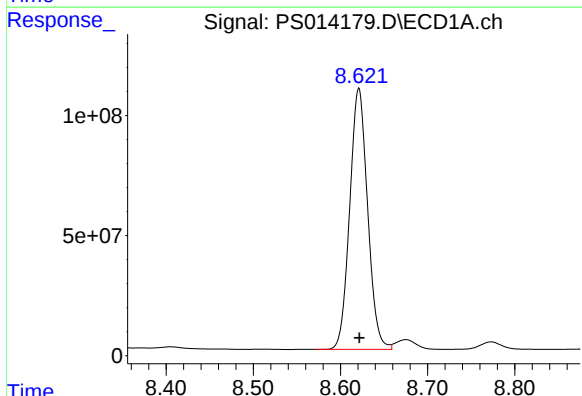
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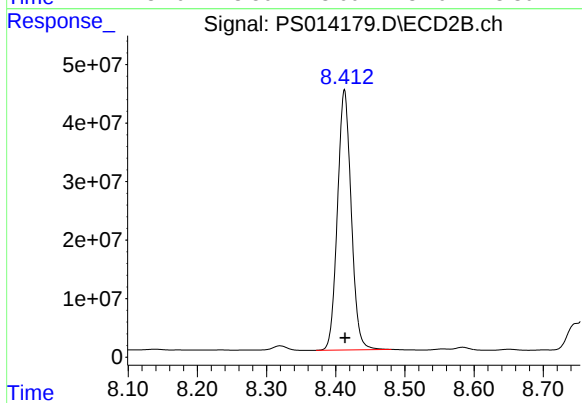
#9 2,4-D

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 49713897
Conc: 103.00 ng/ml m



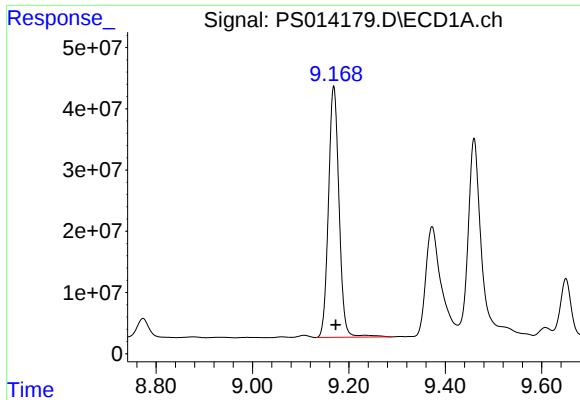
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 1551157483
Conc: 105.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 613040983
Conc: 111.70 ng/ml



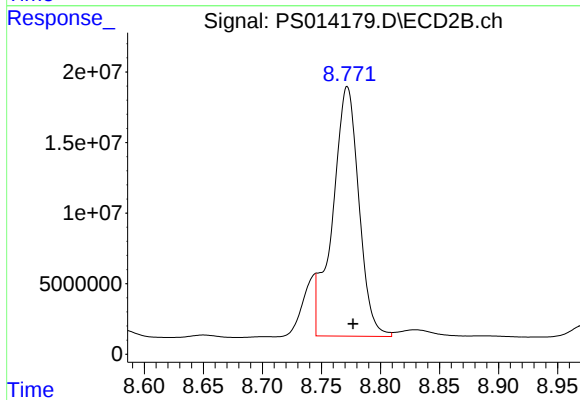
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 626608430
Conc: 109.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

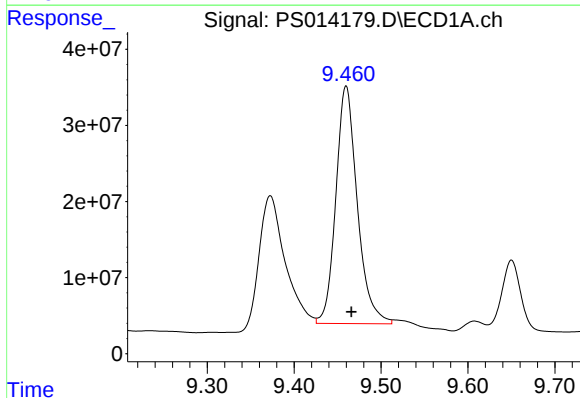
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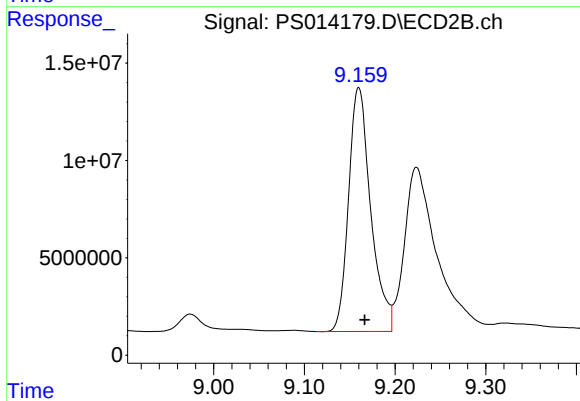
#11 2,4,5-TP (SILVEX)

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 273115360
Conc: 123.05 ng/ml m



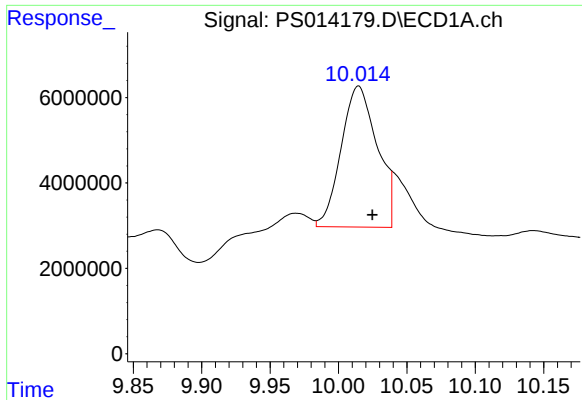
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.006 min
Response: 535154504
Conc: 89.28 ng/ml m



#12 2,4,5-T

R.T.: 9.160 min
Delta R.T.: -0.006 min
Response: 212790599
Conc: 98.28 ng/ml



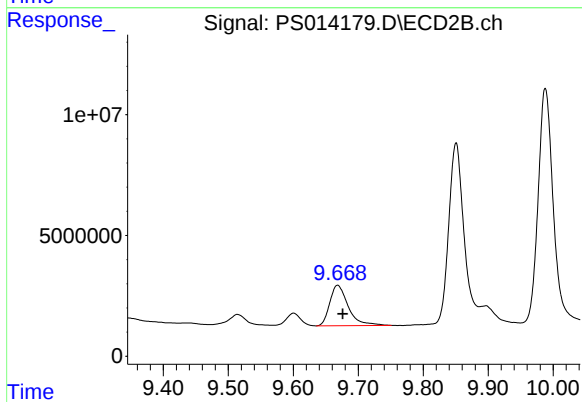
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.010 min
Response: 60489813
Conc: 57.19 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

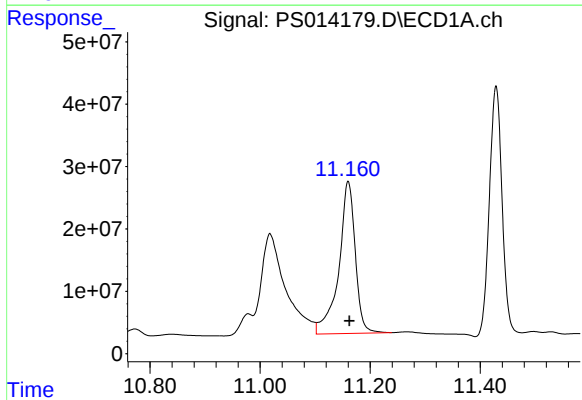
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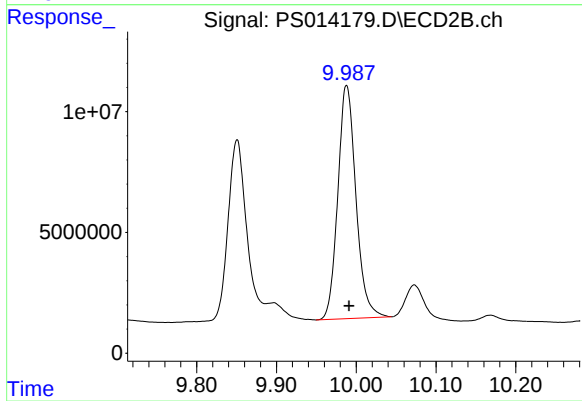
#13 2,4-DB

R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 33055370
Conc: 115.37 ng/ml



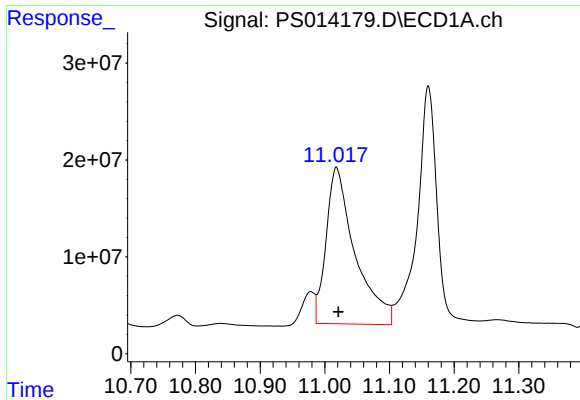
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.002 min
Response: 508115866
Conc: 109.85 ng/ml



#14 DINOSEB

R.T.: 9.988 min
Delta R.T.: -0.003 min
Response: 152368119
Conc: 96.80 ng/ml



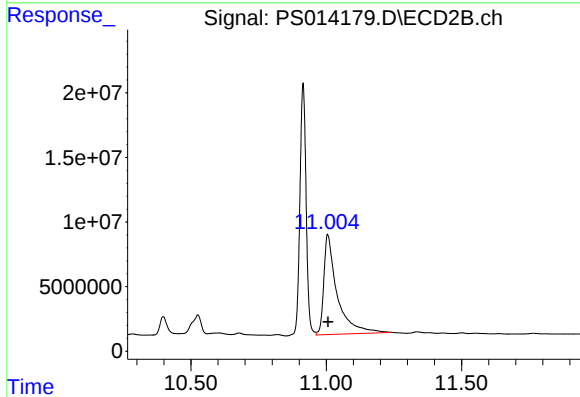
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.004 min
Response: 500296298
Conc: 62.68 ng/ml m

Instrument :
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ClientSampleId :
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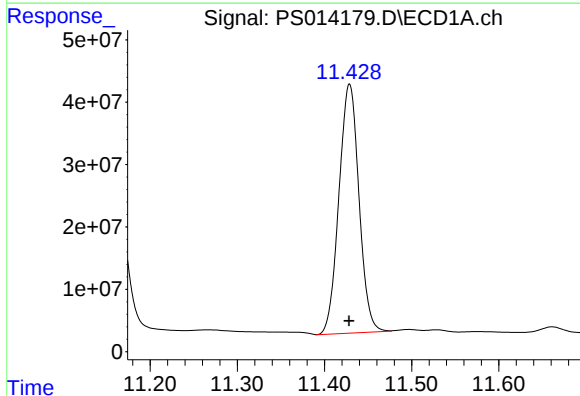
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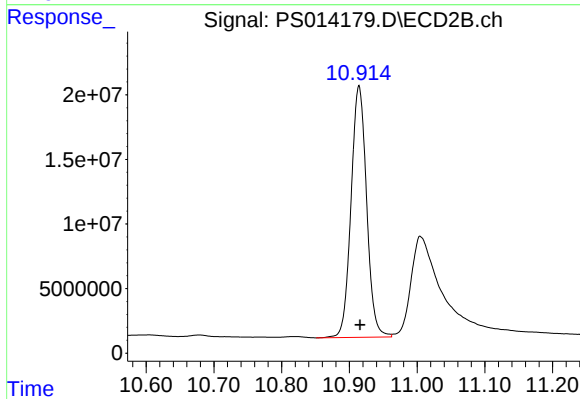
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.002 min
Response: 265886469
Conc: 80.54 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 637735265
Conc: 74.54 ng/ml m



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.001 min
Response: 310736822
Conc: 92.57 ng/ml