

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 13:58
 Operator : SM\AJ
 Sample : K3591-07
 Misc : LOD 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 17:18:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 2019
 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	5.575	5.294	619.7E6	382.9E6	427.166	384.951
Target Compounds							
1) T	Dalapon	2.107	1.778	176.7E6	53862102	95.366m	42.728m#
2) T	3,5-DICHL...	4.934	4.594	197.7E6	118.0E6	95.310	90.940
3) T	4-Nitroph...	5.463	4.991	53405736	34819649	88.784	70.288
5) T	DICAMBA	5.732	5.426	594.0E6	360.0E6	99.459	96.429
6) T	MCPD	5.882	5.507	34492221	22096942	7.444	7.758
7) T	MCPA	6.018	5.689	52725414	55235830	8.080	13.123 #
8) T	DICHLORPROP	6.374	5.983	140.0E6	85549359	97.336	92.634
9) T	2,4-D	6.625	6.266	86999119	89817343	58.051m	83.606 #
10) T	Pentachlo...	6.854	6.626	2231.0E6	1378.2E6	106.716	106.157
11) T	2,4,5-TP ...	7.394	6.992	792.7E6	487.4E6	95.949	93.963
12) T	2,4,5-T	7.680	7.358	871.2E6	363.0E6	104.378	76.357 #
13) T	2,4-DB	8.219	7.850	77254784	50558345	73.164	77.887
14) T	DINOSEB	9.290	8.151	726.2E6	331.1E6	111.844	88.982
15) T	Picloram	9.174	9.116	336.8E6	317.7E6	28.777m	42.286m#
16) T	DCPA	9.562	9.051	1063.6E6	647.7E6	104.594	98.226

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

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 Sample : K3591-07
 Misc : LOD 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

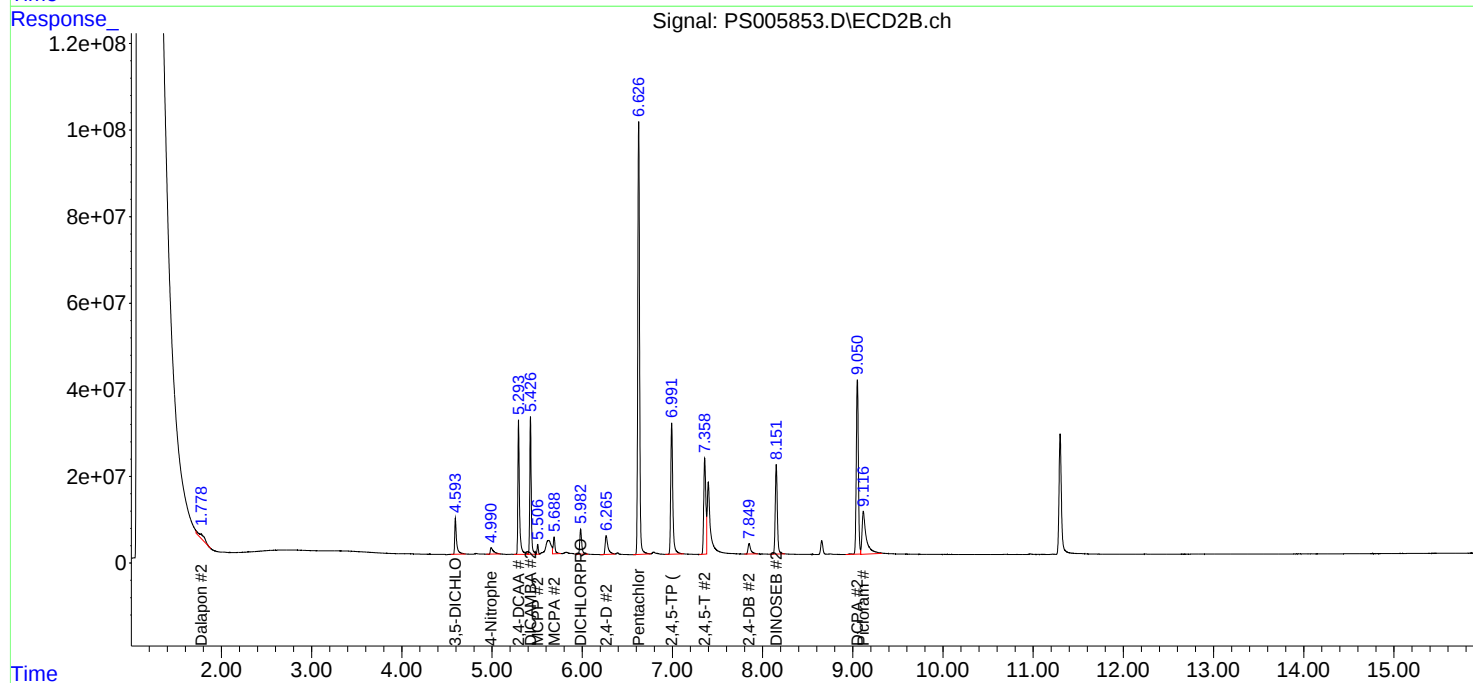
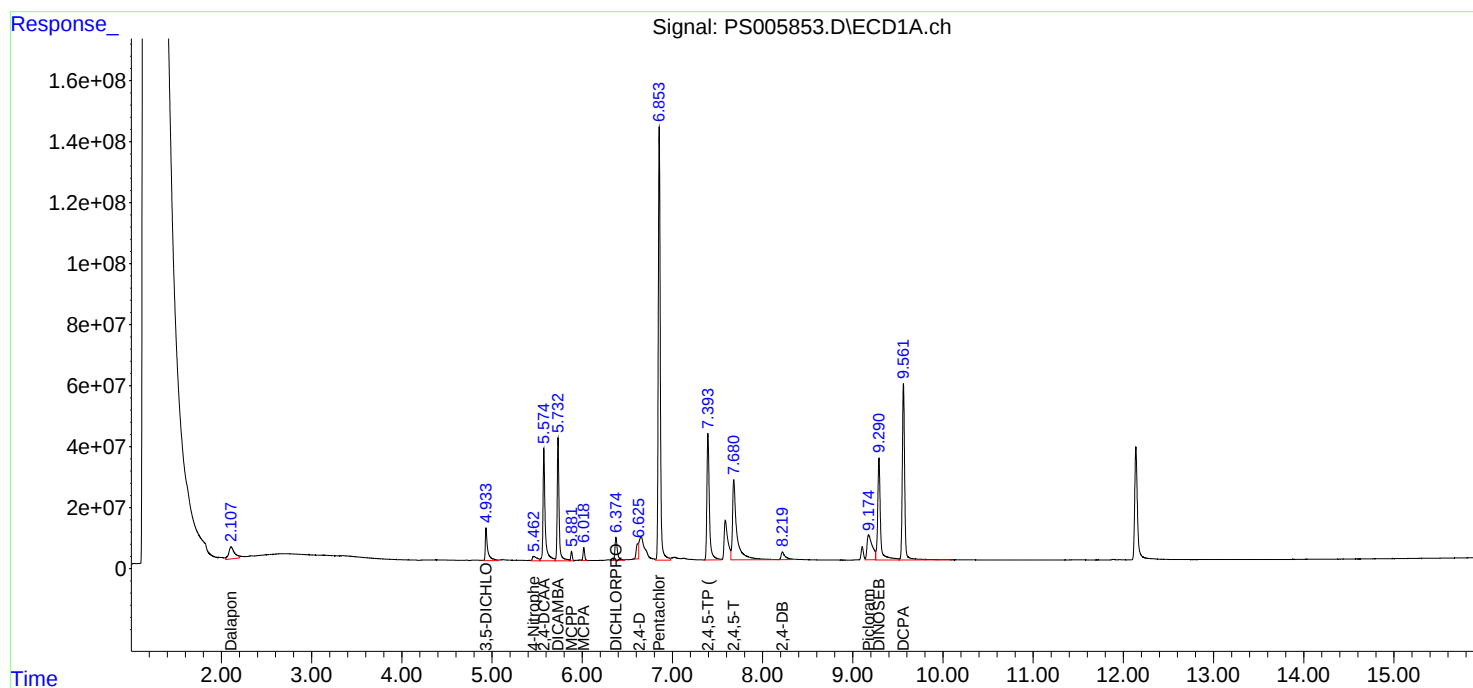
Instrument :
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 LOD-MDL-WATER-01-QT3-2019

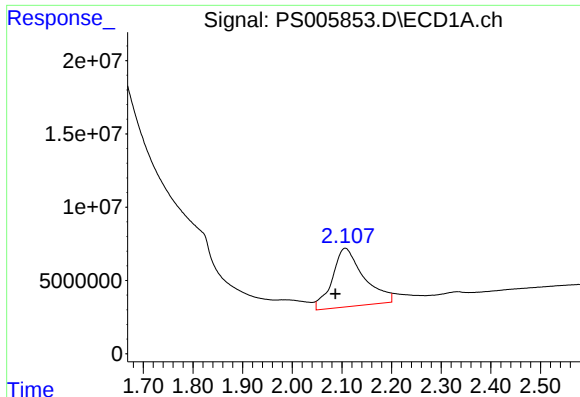
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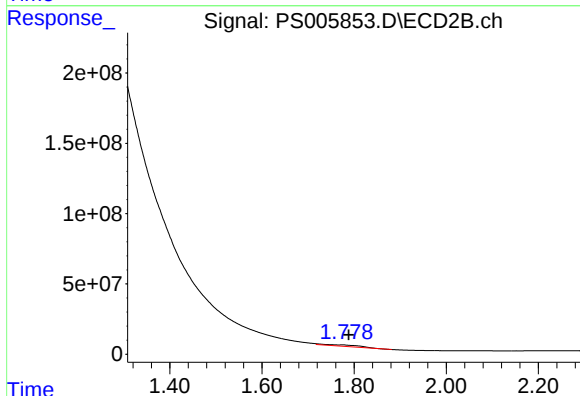
#1 Dalapon

R.T.: 2.107 min
Delta R.T.: 0.020 min
Response: 176742054
Conc: 95.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

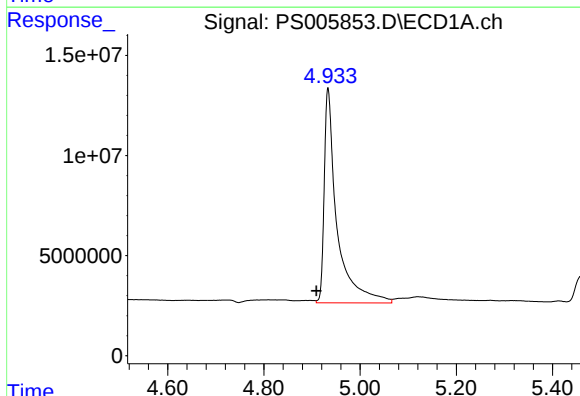
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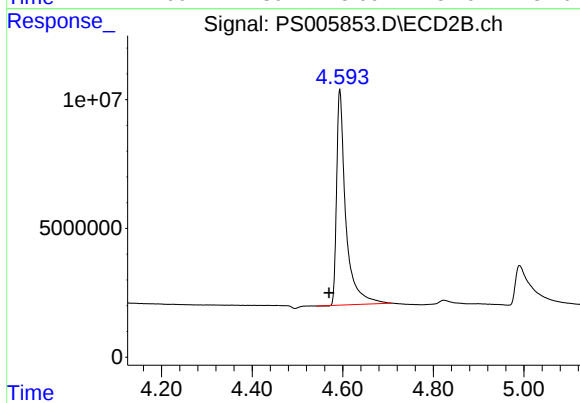
#1 Dalapon

R.T.: 1.778 min
Delta R.T.: -0.011 min
Response: 53862102
Conc: 42.73 ng/ml m



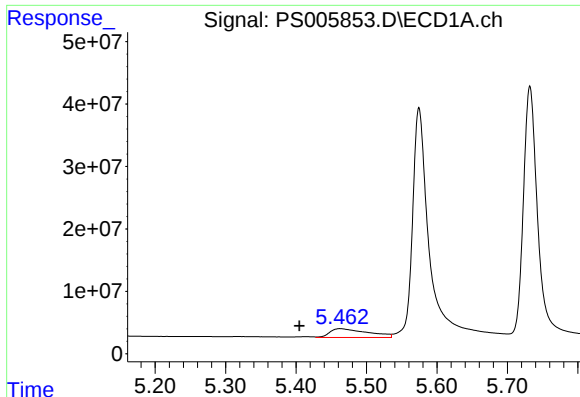
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.934 min
Delta R.T.: 0.025 min
Response: 197687942
Conc: 95.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.594 min
Delta R.T.: 0.024 min
Response: 117977254
Conc: 90.94 ng/ml



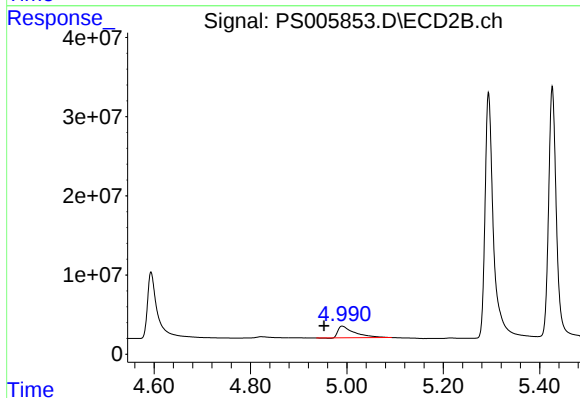
#3 4-Nitrophenol

R.T.: 5.463 min
Delta R.T.: 0.058 min
Response: 53405736
Conc: 88.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

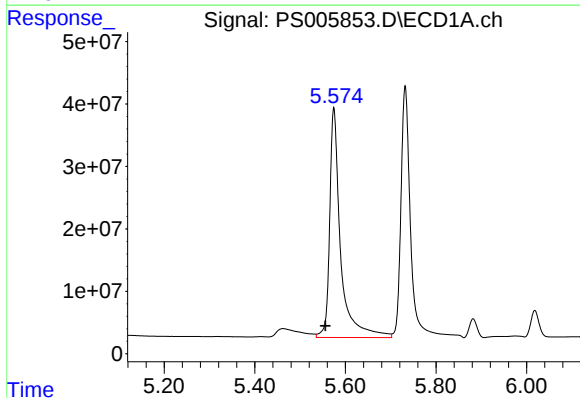
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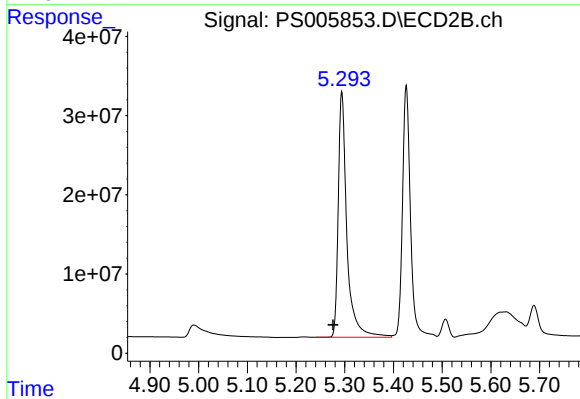
#3 4-Nitrophenol

R.T.: 4.991 min
Delta R.T.: 0.038 min
Response: 34819649
Conc: 70.29 ng/ml



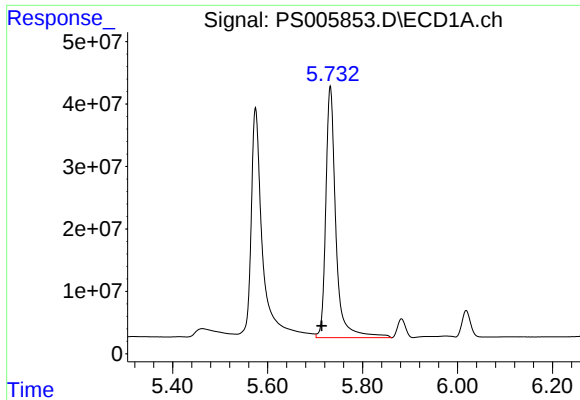
#4 2,4-DCAA

R.T.: 5.575 min
Delta R.T.: 0.019 min
Response: 619739598
Conc: 427.17 ng/ml



#4 2,4-DCAA

R.T.: 5.294 min
Delta R.T.: 0.018 min
Response: 382902477
Conc: 384.95 ng/ml



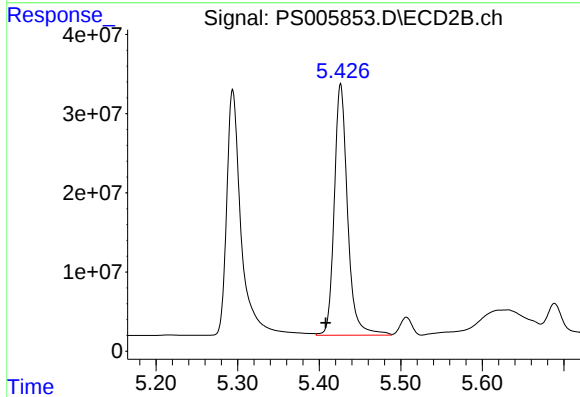
#5 DICAMBA

R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 594012827
Conc: 99.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

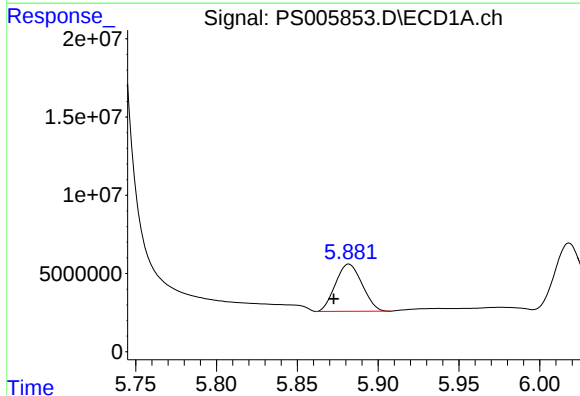
Manual Integrations
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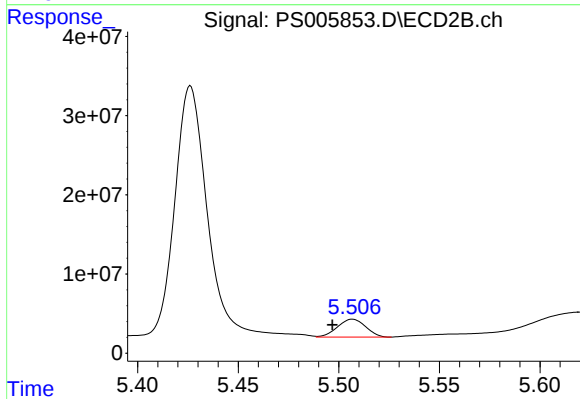
#5 DICAMBA

R.T.: 5.426 min
Delta R.T.: 0.018 min
Response: 359974281
Conc: 96.43 ng/ml



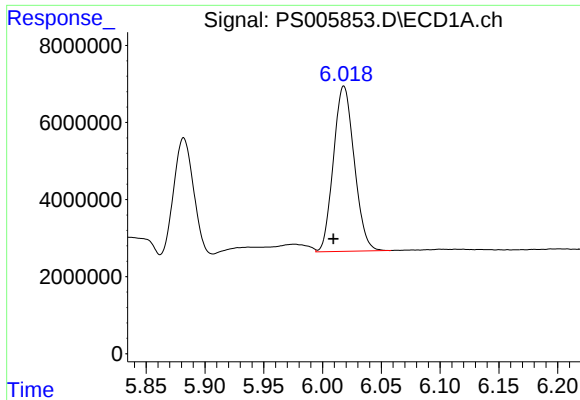
#6 MCP

R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 34492221
Conc: 7.44 ug/ml



#6 MCP

R.T.: 5.507 min
Delta R.T.: 0.010 min
Response: 22096942
Conc: 7.76 ug/ml



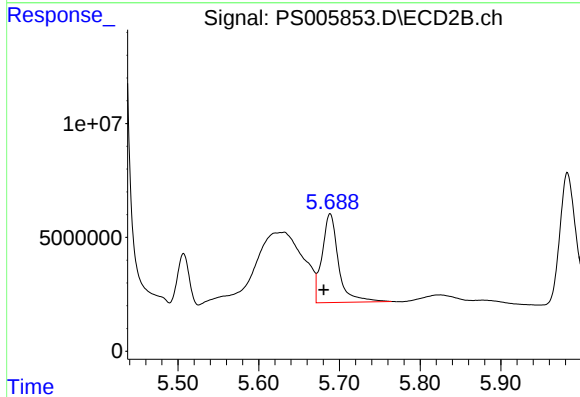
#7 MCPA

R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 52725414
Conc: 8.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

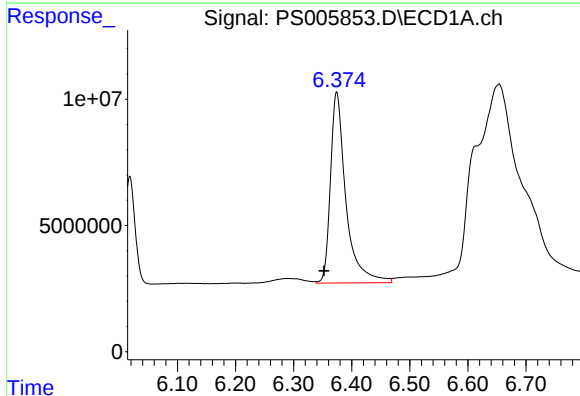
Manual Integrations
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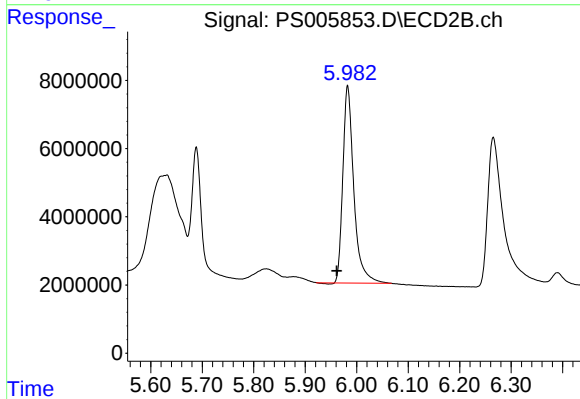
#7 MCPA

R.T.: 5.689 min
Delta R.T.: 0.008 min
Response: 55235830
Conc: 13.12 ug/ml



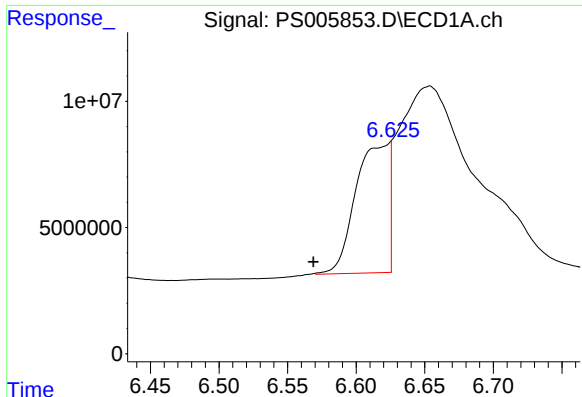
#8 DICHLORPROP

R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 139975431
Conc: 97.34 ng/ml



#8 DICHLORPROP

R.T.: 5.983 min
Delta R.T.: 0.021 min
Response: 85549359
Conc: 92.63 ng/ml



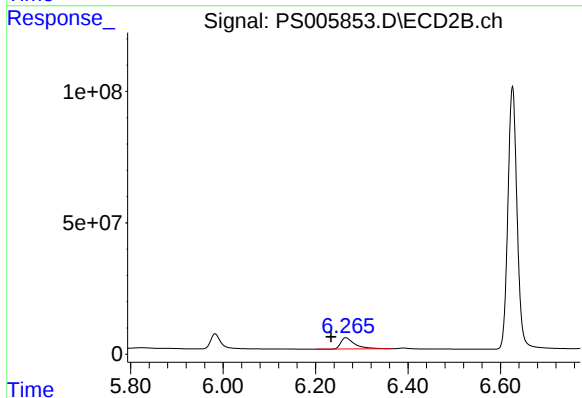
#9 2,4-D

R.T.: 6.625 min
Delta R.T.: 0.056 min
Response: 86999119
Conc: 58.05 ng/ml m

Instrument :
ECD_S
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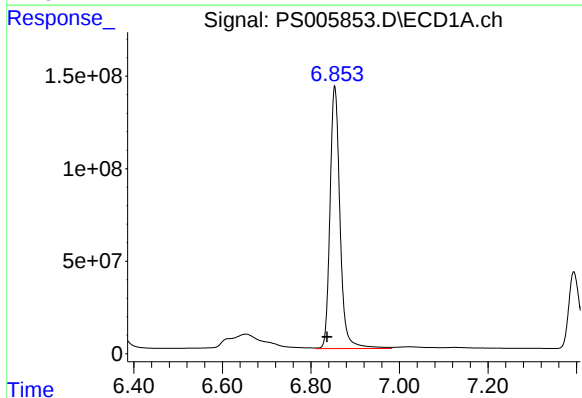
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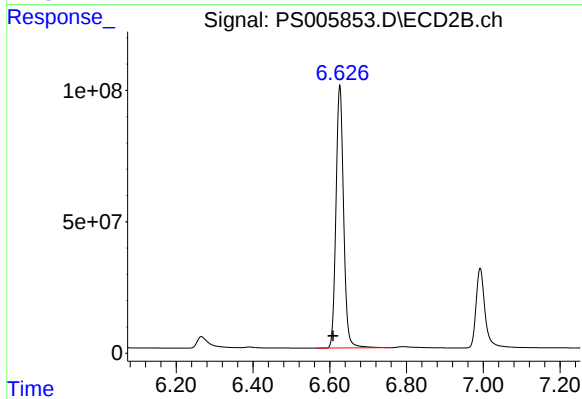
#9 2,4-D

R.T.: 6.266 min
Delta R.T.: 0.032 min
Response: 89817343
Conc: 83.61 ng/ml



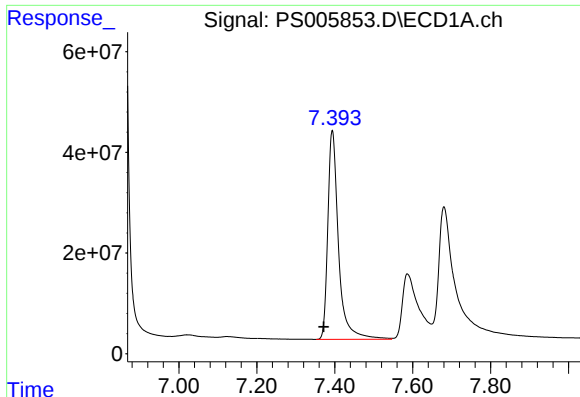
#10 Pentachlorophenol

R.T.: 6.854 min
Delta R.T.: 0.017 min
Response: 2231022844
Conc: 106.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.626 min
Delta R.T.: 0.018 min
Response: 1378231861
Conc: 106.16 ng/ml



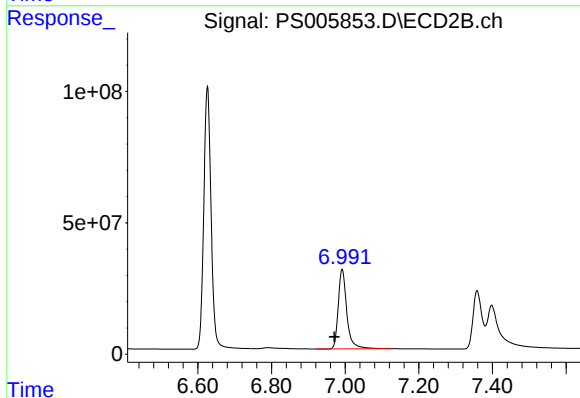
#11 2,4,5-TP (SILVEX)

R.T.: 7.394 min
Delta R.T.: 0.022 min
Response: 792729290
Conc: 95.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

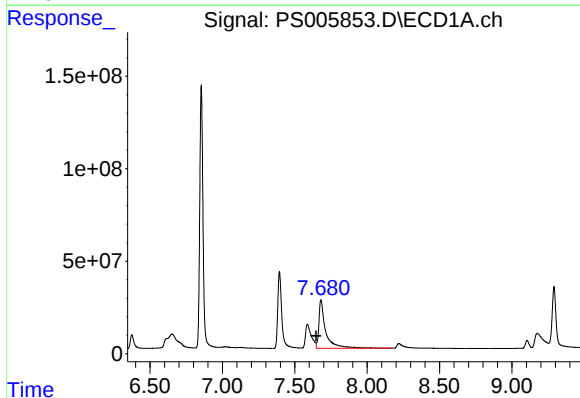
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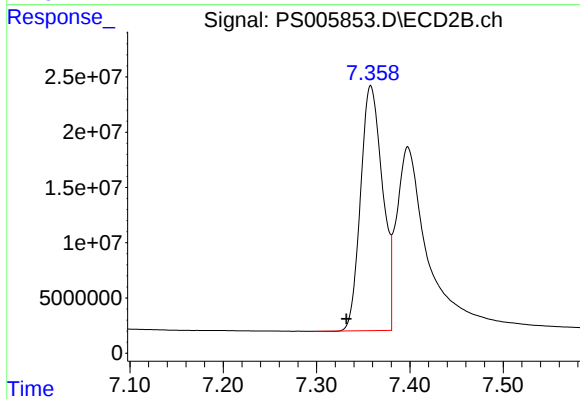
#11 2,4,5-TP (SILVEX)

R.T.: 6.992 min
Delta R.T.: 0.021 min
Response: 487416206
Conc: 93.96 ng/ml



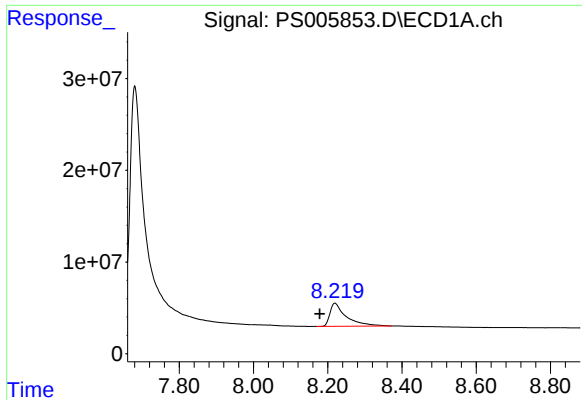
#12 2,4,5-T

R.T.: 7.680 min
Delta R.T.: 0.034 min
Response: 871218416
Conc: 104.38 ng/ml



#12 2,4,5-T

R.T.: 7.358 min
Delta R.T.: 0.026 min
Response: 362977919
Conc: 76.36 ng/ml



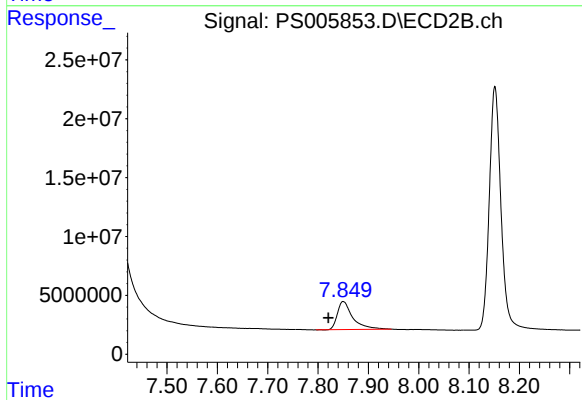
#13 2,4-DB

R.T.: 8.219 min
Delta R.T.: 0.041 min
Response: 77254784
Conc: 73.16 ng/ml

Instrument :
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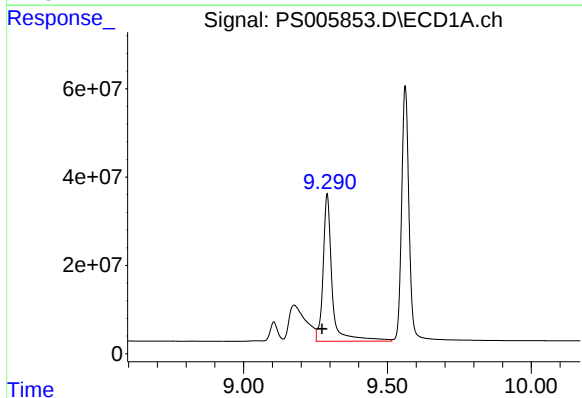
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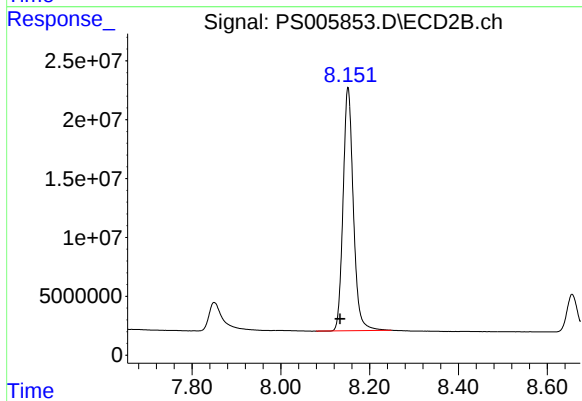
#13 2,4-DB

R.T.: 7.850 min
Delta R.T.: 0.029 min
Response: 50558345
Conc: 77.89 ng/ml



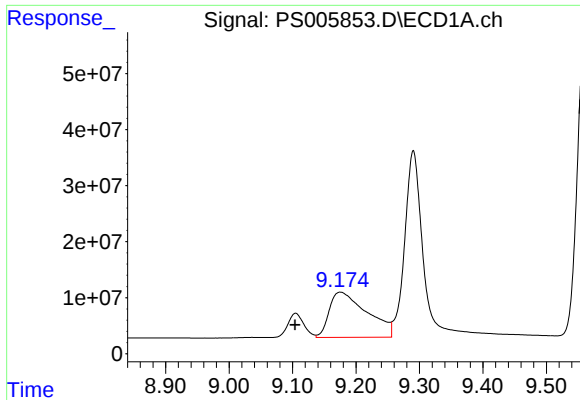
#14 DINOSEB

R.T.: 9.290 min
Delta R.T.: 0.017 min
Response: 726239590
Conc: 111.84 ng/ml



#14 DINOSEB

R.T.: 8.151 min
Delta R.T.: 0.018 min
Response: 331128616
Conc: 88.98 ng/ml



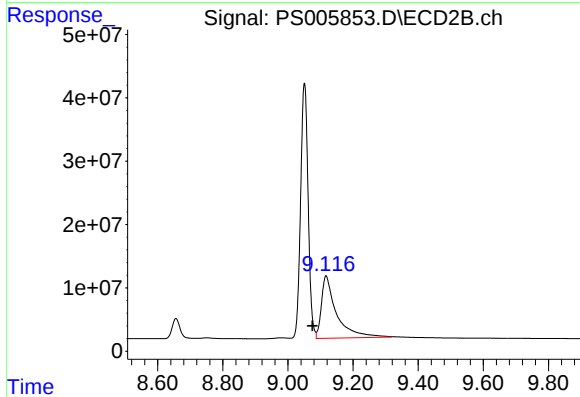
#15 Picloram

R.T.: 9.174 min
Delta R.T.: 0.070 min
Response: 336831941
Conc: 28.78 ng/ml m

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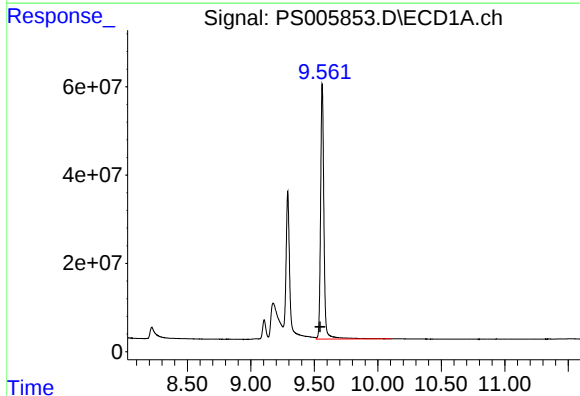
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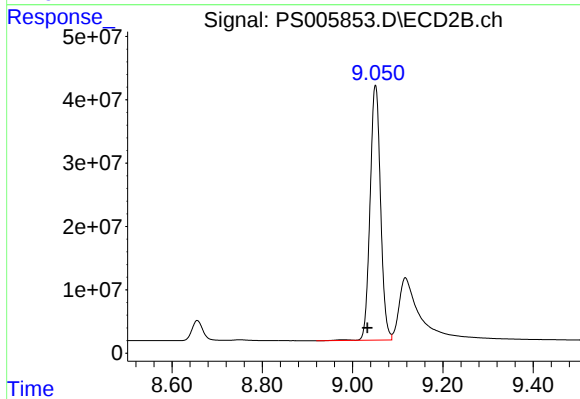
#15 Picloram

R.T.: 9.116 min
Delta R.T.: 0.041 min
Response: 317662841
Conc: 42.29 ng/ml m



#16 DCPA

R.T.: 9.562 min
Delta R.T.: 0.017 min
Response: 1063589102
Conc: 104.59 ng/ml



#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.018 min
Response: 647708127
Conc: 98.23 ng/ml