

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100423\
 Data File : PS024548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 00:55
 Operator : AR\AJ
 Sample : 04699-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:48:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.358	6.782	1152.5E6	387.6E6	560.201	560.685
Target Compounds							
1) T	Dalapon	2.476	2.539	235.5E6	105.3E6	95.303m	94.104
2) T	3,5-DICHL...	5.733	5.968	354.2E6	111.8E6	112.928	102.898
3) T	4-Nitroph...	6.197	6.396	136.3E6	37698952	100.689m	82.648m
5) T	DICAMBA	6.500	6.944	933.3E6	278.6E6	104.037	94.085
6) T	MCPD	6.647	7.037	48528608	17429619	7.660m	8.845
7) T	MCPA	6.769	7.243	85023475	44713597	9.540m	13.954 #
8) T	DICHLORPROP	7.087	7.560	268.3E6	96022791	114.135	127.683
9) T	2,4-D	7.284	7.842	322.6E6	107.2E6	116.760	116.483
10) T	Pentachlo...	7.513	8.266	3873.9E6	1163.7E6	119.143	106.797
11) T	2,4,5-TP ...	8.033	8.625	1547.5E6	423.2E6	111.694	99.780
12) T	2,4,5-T	8.289	8.995	1458.5E6	411.7E6	111.634	99.841
13) T	2,4-DB	8.794	9.498	253.8E6	56728539	124.218	111.324
14) T	DINOSEB	9.846	9.825	1039.0E6	301.6E6	101.636	97.266
15) T	Picloram	9.672	10.778	1651.7E6	539.8E6	94.728	86.866
16) T	DCPA	10.110	10.749	1983.6E6	450.4E6	116.528m	86.331 #

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

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Sample : 04699-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

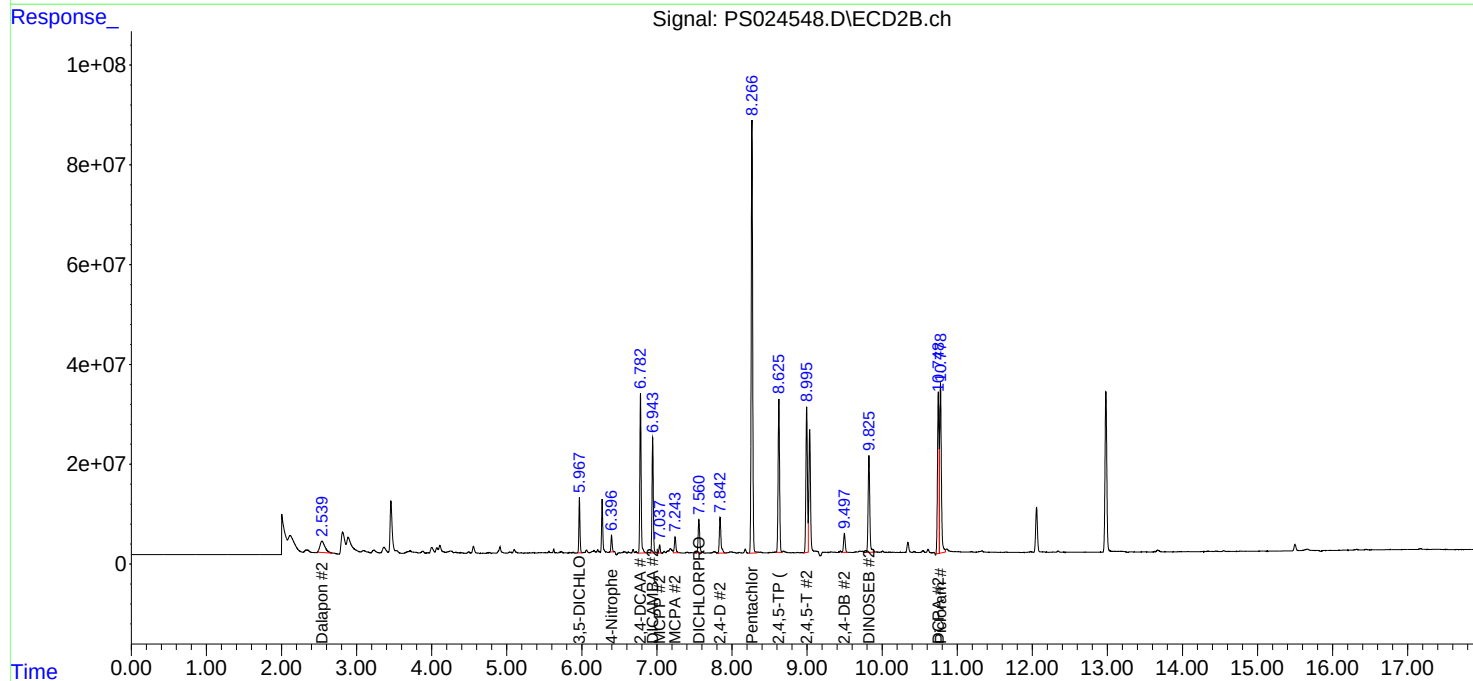
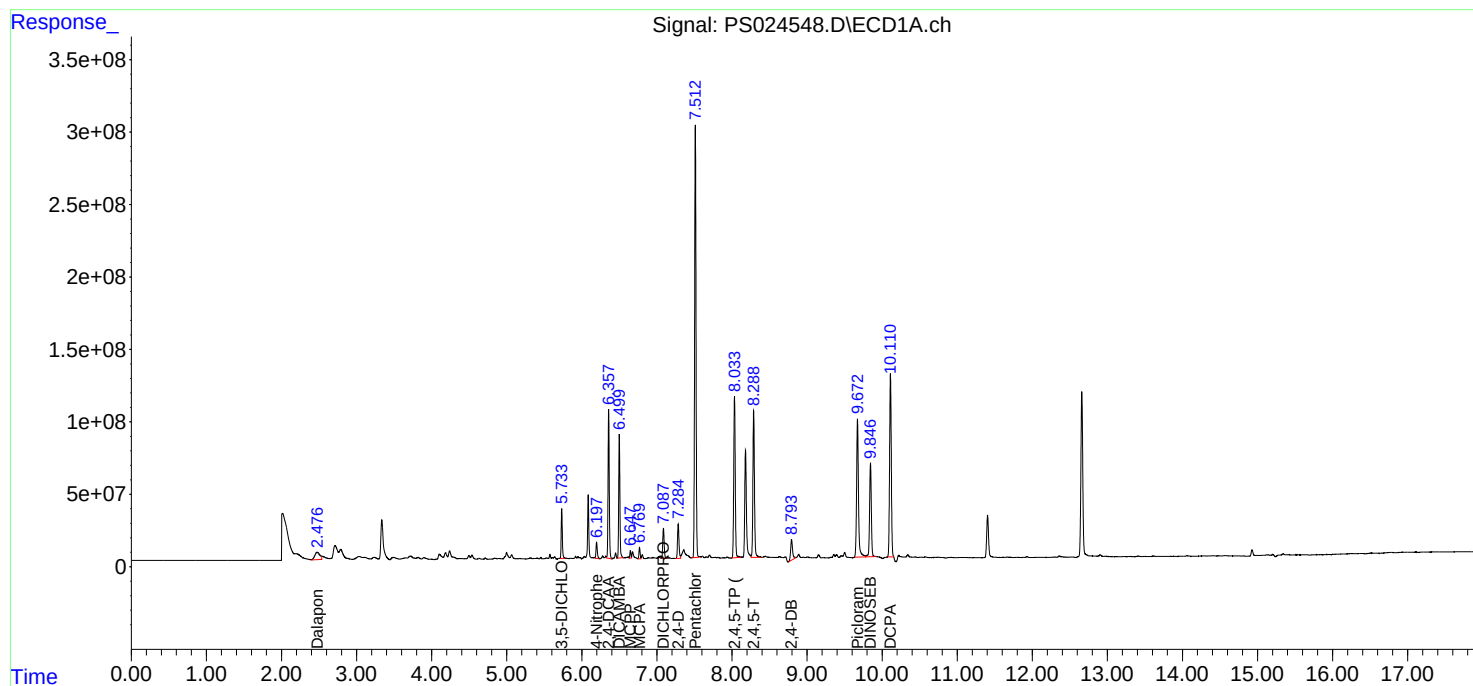
Instrument :
ECD_S
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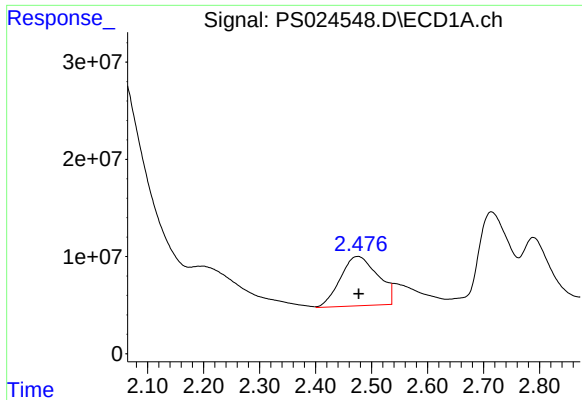
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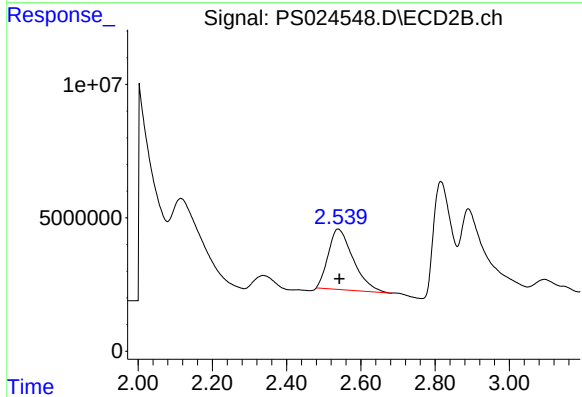
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.001 min
Response: 235451502
Conc: 95.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

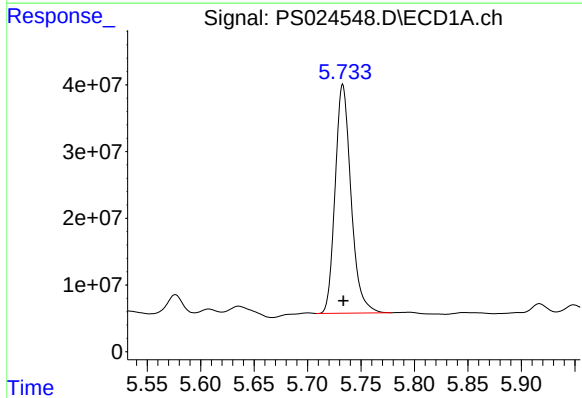
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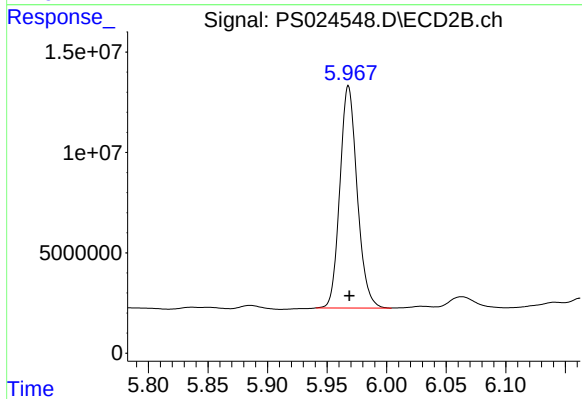
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 105314791
Conc: 94.10 ng/ml



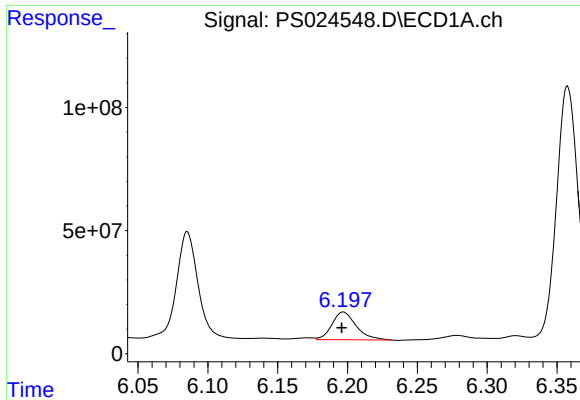
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 354231973
Conc: 112.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 111818893
Conc: 102.90 ng/ml



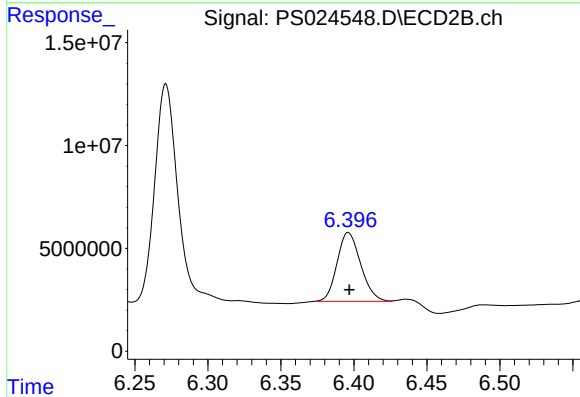
#3 4-Nitrophenol

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 136300407
Conc: 100.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

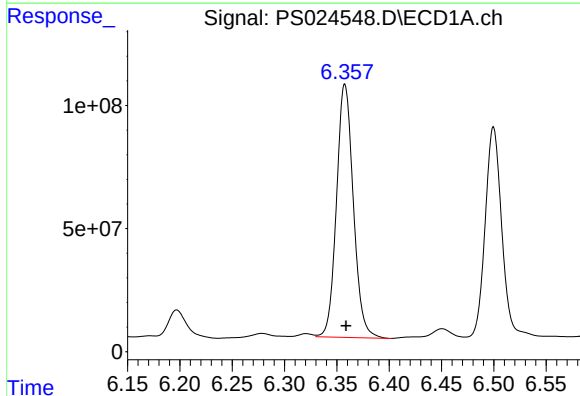
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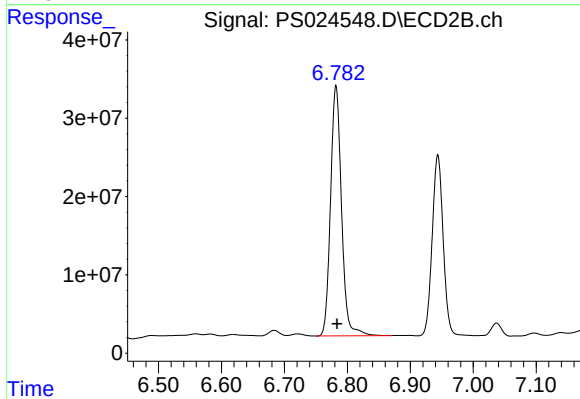
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 37698952
Conc: 82.65 ng/ml m



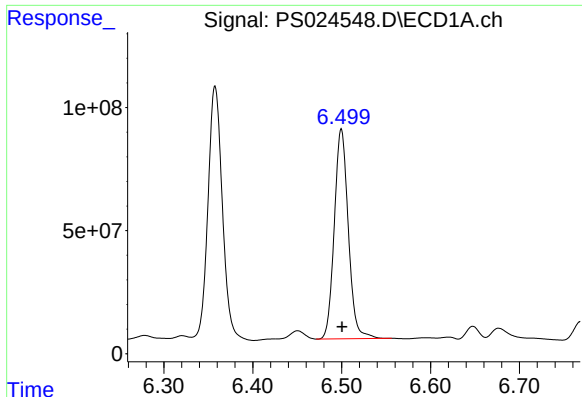
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1152518064
Conc: 560.20 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 387596264
Conc: 560.69 ng/ml



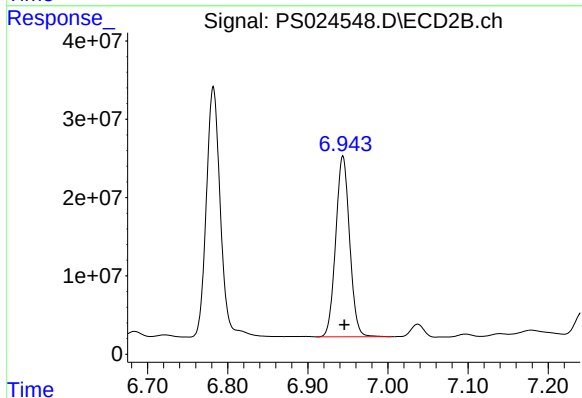
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 933278762
Conc: 104.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

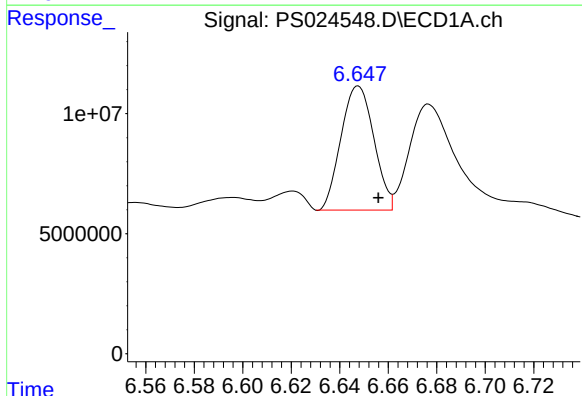
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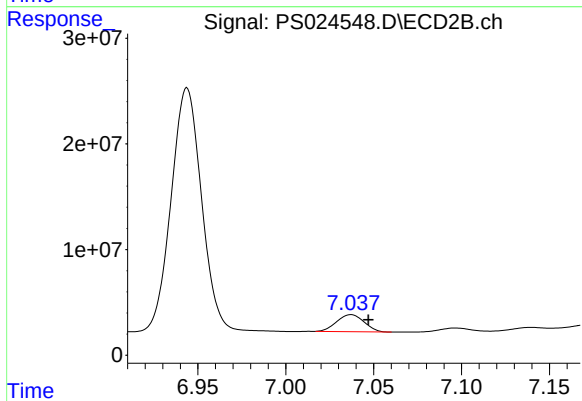
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 278613367
Conc: 94.08 ng/ml



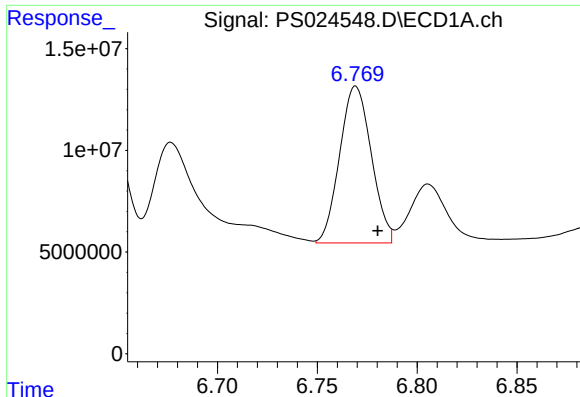
#6 MCP

R.T.: 6.647 min
Delta R.T.: -0.009 min
Response: 48528608
Conc: 7.66 ug/ml m



#6 MCP

R.T.: 7.037 min
Delta R.T.: -0.010 min
Response: 17429619
Conc: 8.84 ug/ml



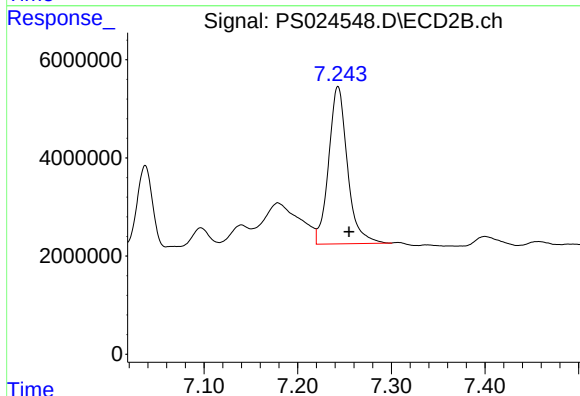
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 85023475
Conc: 9.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

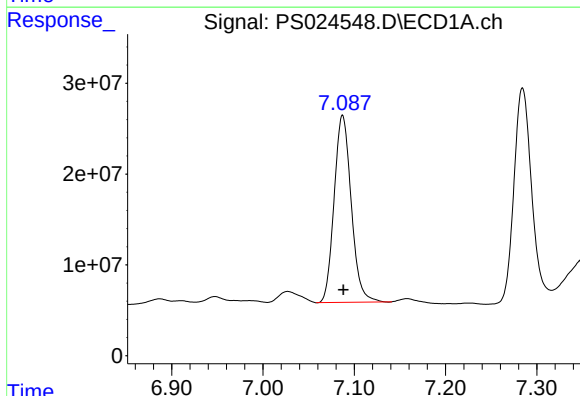
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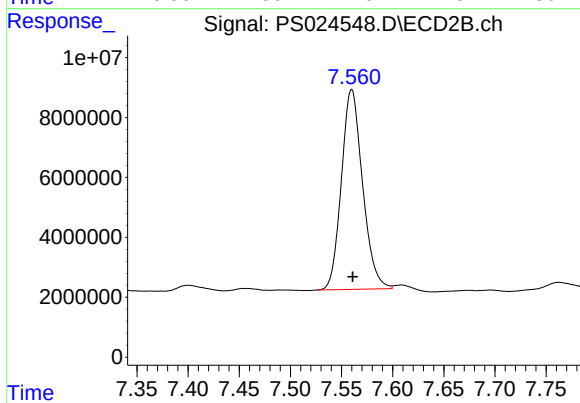
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 44713597
Conc: 13.95 ug/ml



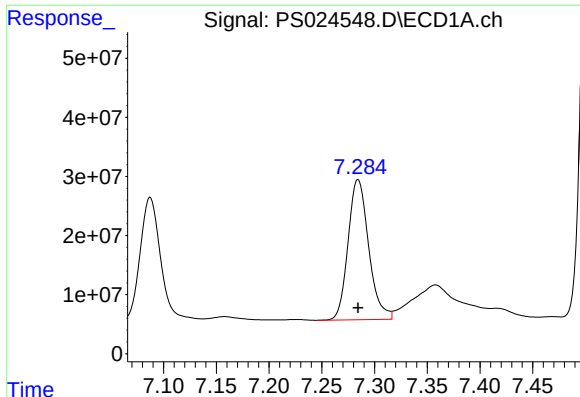
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 268305367
Conc: 114.13 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 96022791
Conc: 127.68 ng/ml



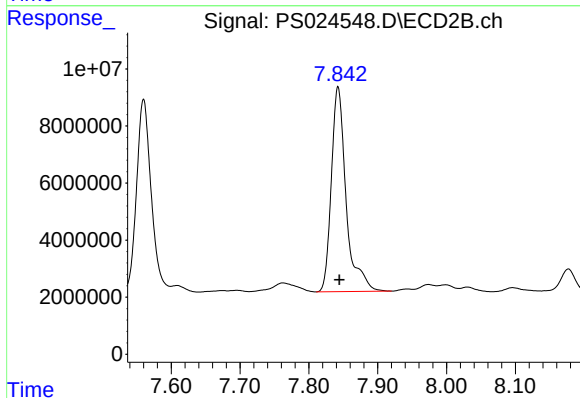
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 322605890
Conc: 116.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

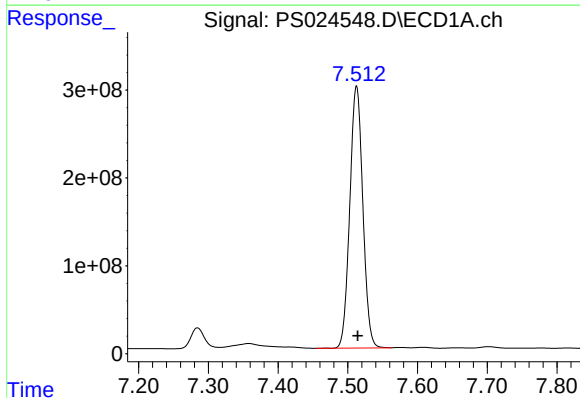
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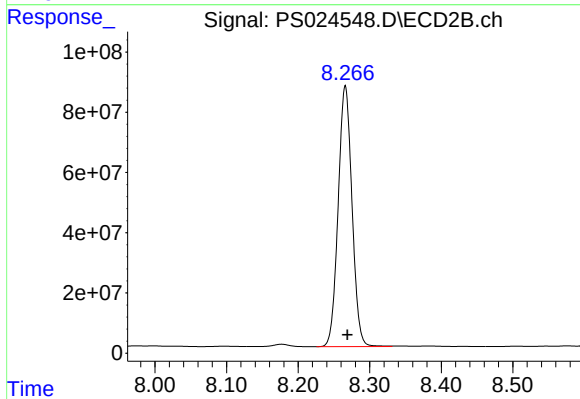
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 107218016
Conc: 116.48 ng/ml



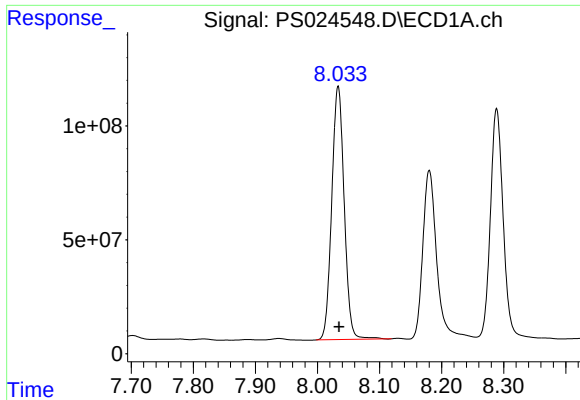
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 3873922851
Conc: 119.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1163678545
Conc: 106.80 ng/ml



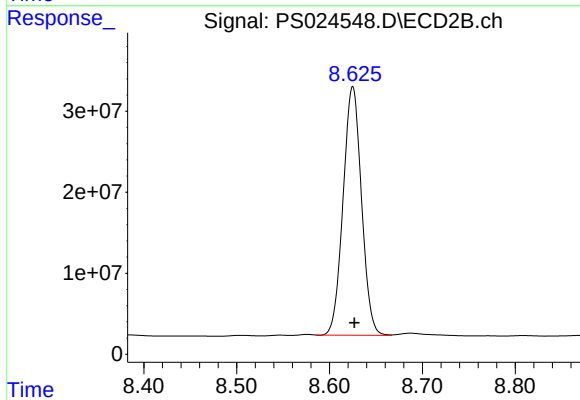
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 1547520916
Conc: 111.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

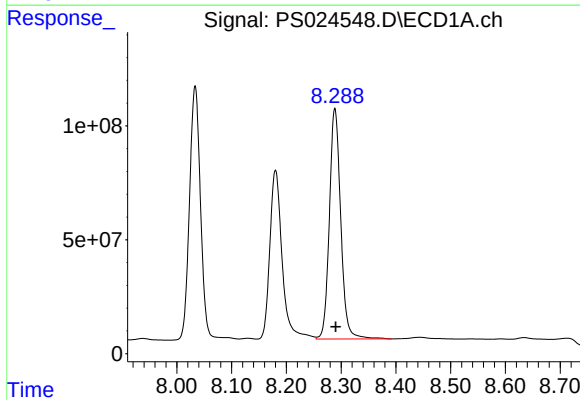
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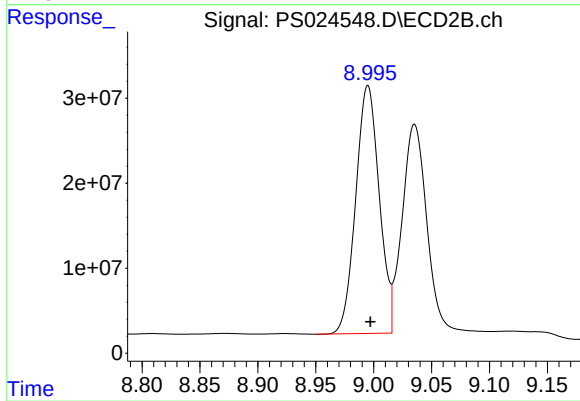
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 423174244
Conc: 99.78 ng/ml



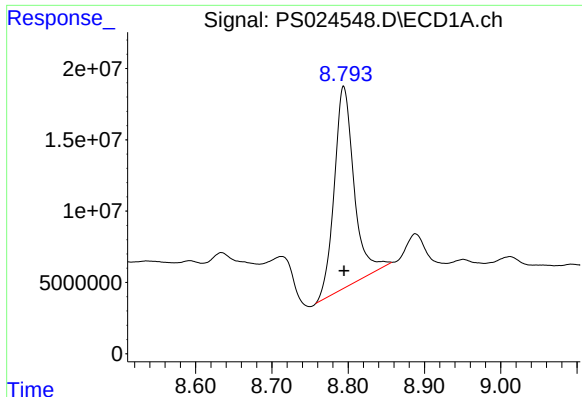
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 1458527186
Conc: 111.63 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 411696205
Conc: 99.84 ng/ml



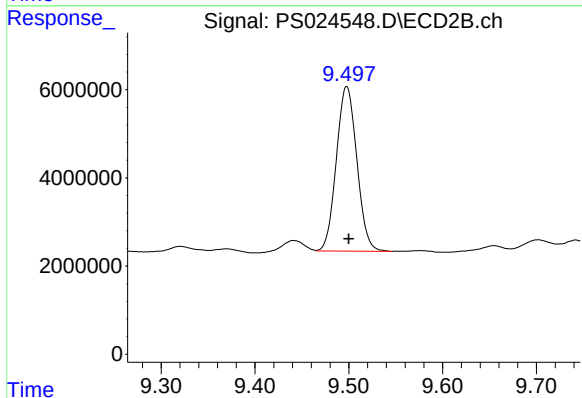
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 253770160
Conc: 124.22 ng/ml

Instrument :
ECD_S
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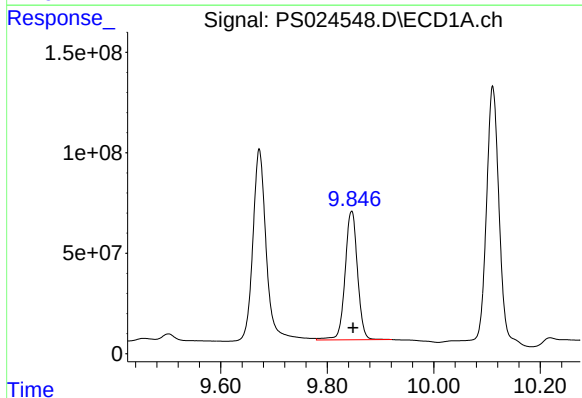
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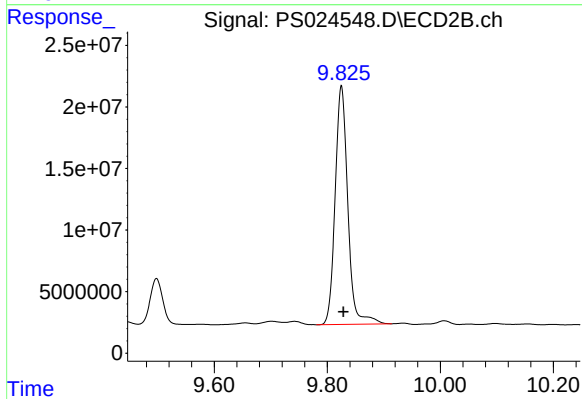
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 56728539
Conc: 111.32 ng/ml



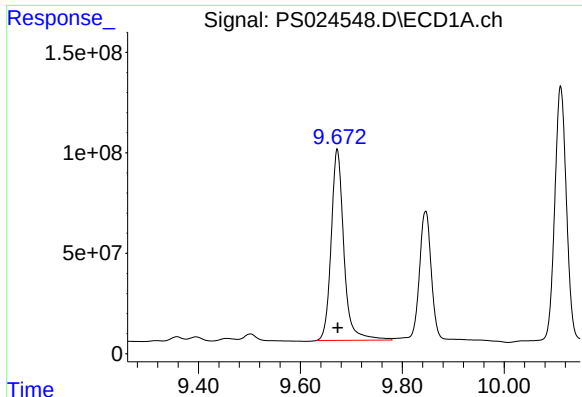
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 1038982756
Conc: 101.64 ng/ml



#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: -0.004 min
Response: 301624409
Conc: 97.27 ng/ml



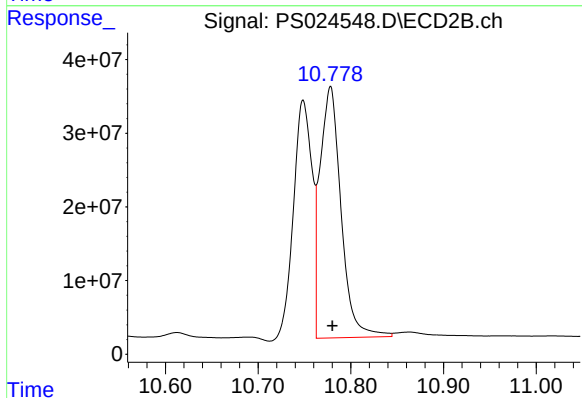
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 1651708049
Conc: 94.73 ng/ml

Instrument :
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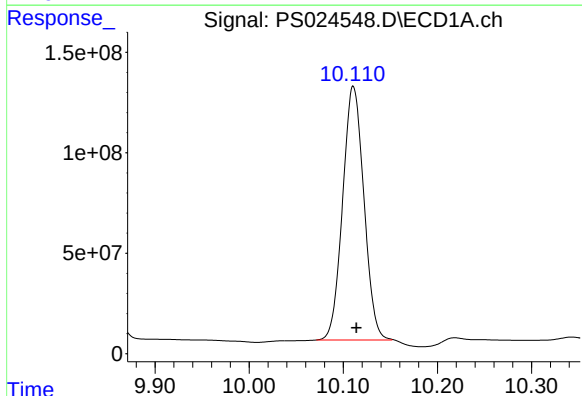
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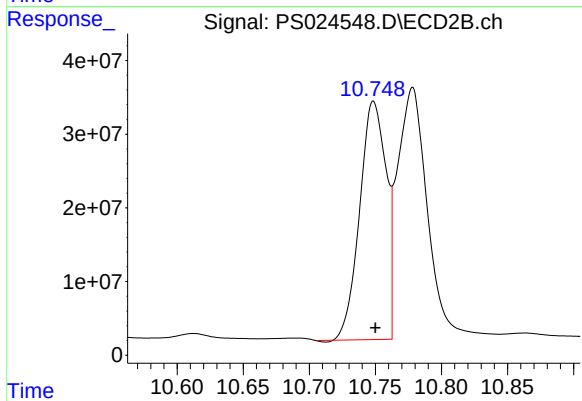
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.002 min
Response: 539816288
Conc: 86.87 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: -0.004 min
Response: 1983623865
Conc: 116.53 ng/ml m



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 450425318
Conc: 86.33 ng/ml