

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS024001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 12:26
 Operator : AR\AJ
 Sample : 03572-08
 Misc : LOQ WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:54:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.367	6.798	889.0E6	293.6E6	448.861	436.462m
Target Compounds							
1) T	Dalapon	2.479	2.549	342.3E6	153.3E6	155.996	140.196
2) T	3,5-DICHL...	5.740	5.980	576.6E6	178.4E6	190.235	170.292
3) T	4-Nitroph...	6.204	6.410	178.0E6	58144644	160.845m	146.905m
5) T	DICAMBA	6.509	6.961	1473.9E6	453.8E6	167.548	154.739
6) T	MCPD	6.658	7.054	87879187	28662822	14.091	14.816
7) T	MCPA	6.781	7.262	123.0E6	58558032	14.644	20.017 #
8) T	DICHLORPROP	7.099	7.578	400.9E6	131.2E6	178.167	179.437
9) T	2,4-D	7.296	7.863	451.8E6	140.9E6	182.327	165.460m
10) T	Pentachlo...	7.526	8.289	6169.4E6	1914.3E6	196.804	178.164
11) T	2,4,5-TP ...	8.047	8.648	2348.4E6	677.8E6	179.574	164.855
12) T	2,4,5-T	8.303	9.019	2029.3E6	611.4E6	181.123	161.792
13) T	2,4-DB	8.810	9.523	302.7E6	77733332	170.067	170.531
14) T	DINOSEB	9.863	9.852	1509.2E6	483.9E6	162.809m	161.350
15) T	Picloram	9.689	10.807	1905.7E6	654.8E6	147.390	131.417
16) T	DCPA	10.129	10.775	3086.2E6	861.9E6	196.170	167.658

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

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Operator : AR\AJ
Sample : 03572-08
Misc : LOQ WATER
ALS Vial : 10 Sample Multiplier: 1

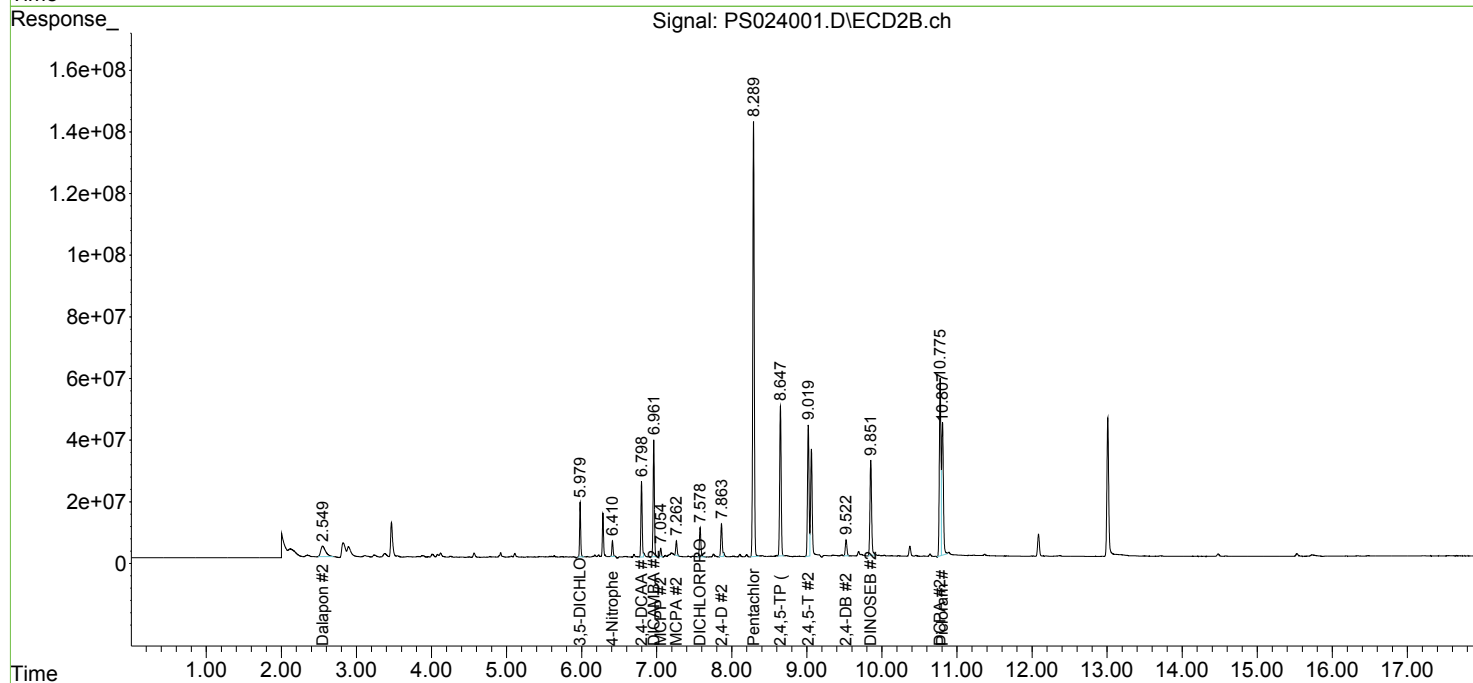
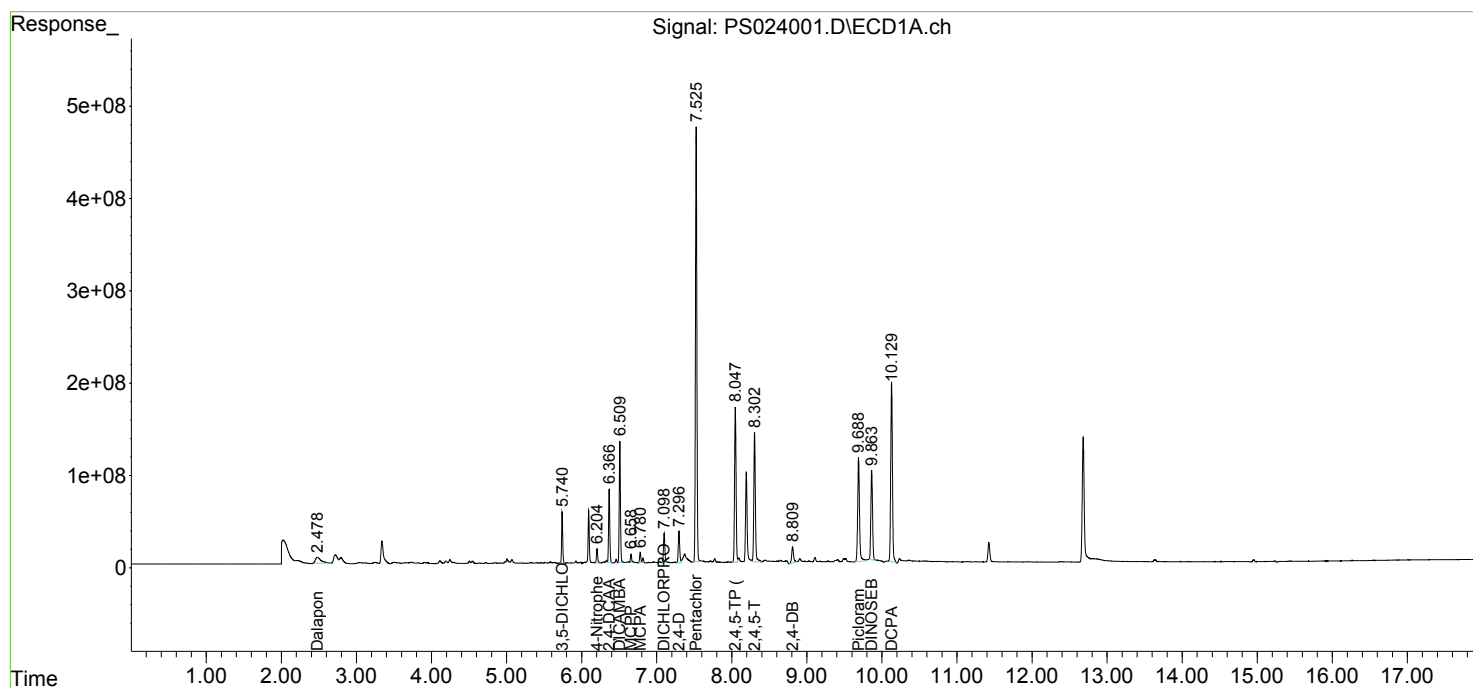
Instrument :
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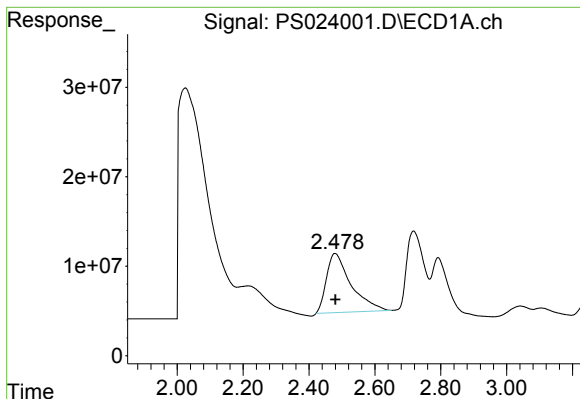
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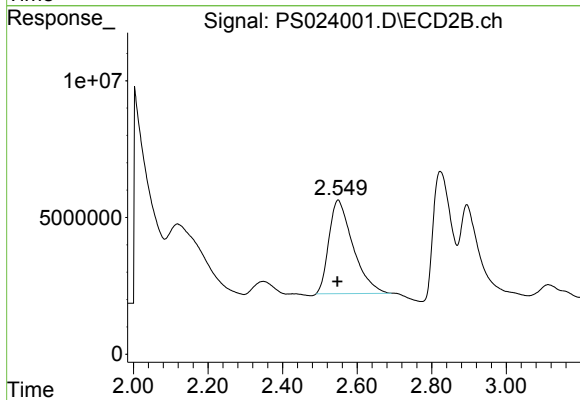
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.001 min
Response: 342292725
Conc: 156.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

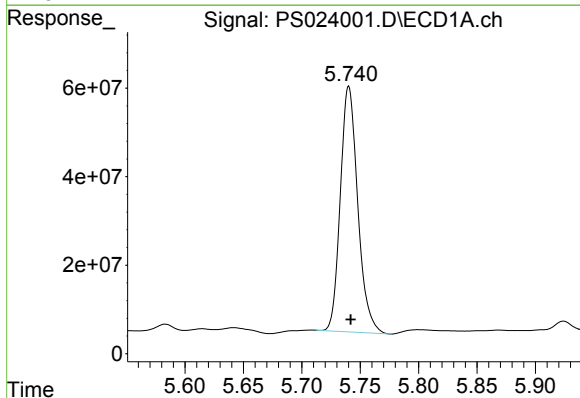
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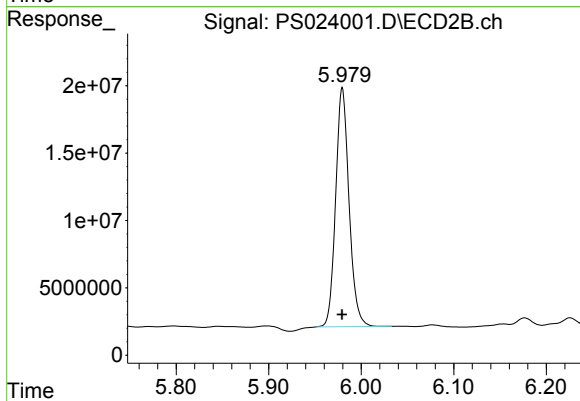
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 153298159
Conc: 140.20 ng/ml



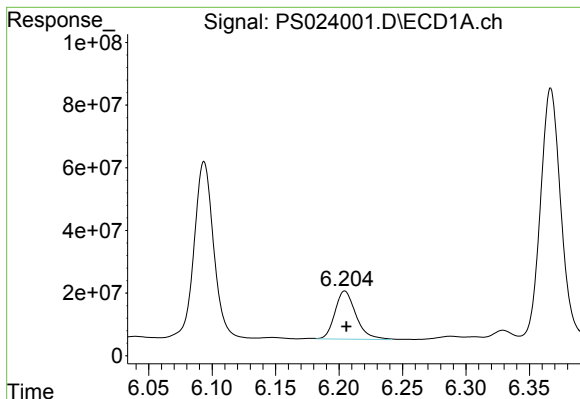
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 576639275
Conc: 190.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 178431971
Conc: 170.29 ng/ml



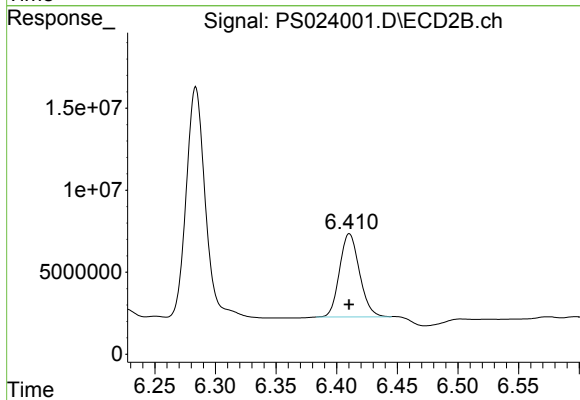
#3 4-Nitrophenol

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 178025869
Conc: 160.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

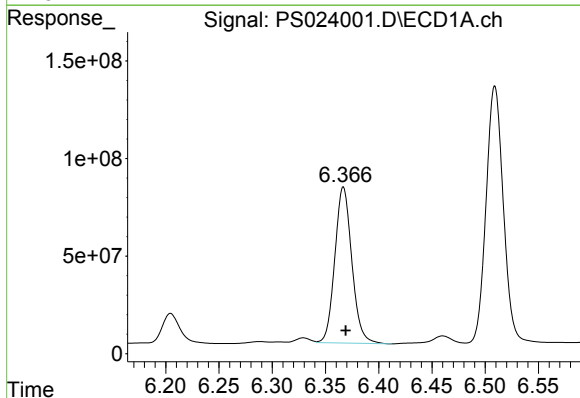
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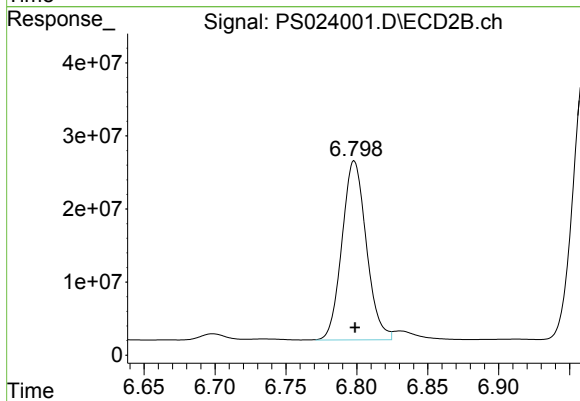
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 58144644
Conc: 146.90 ng/ml m



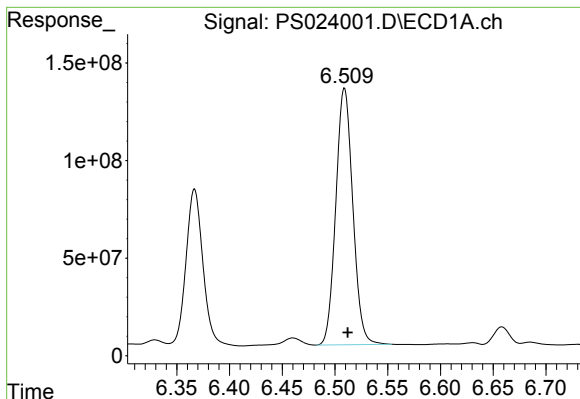
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 888997648
Conc: 448.86 ng/ml



#4 2,4-DCAA

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 293576085
Conc: 436.46 ng/ml m



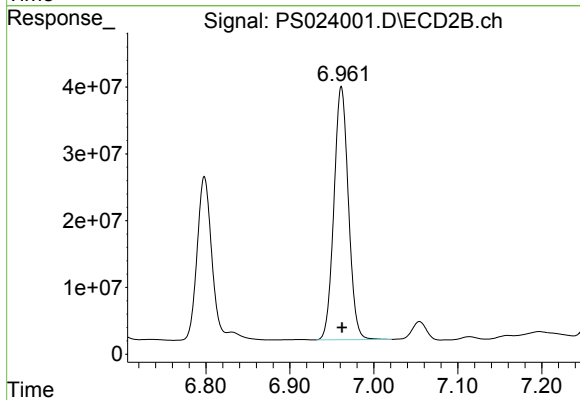
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1473888693
Conc: 167.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

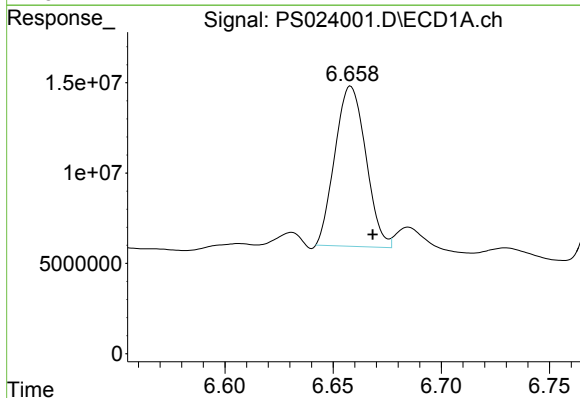
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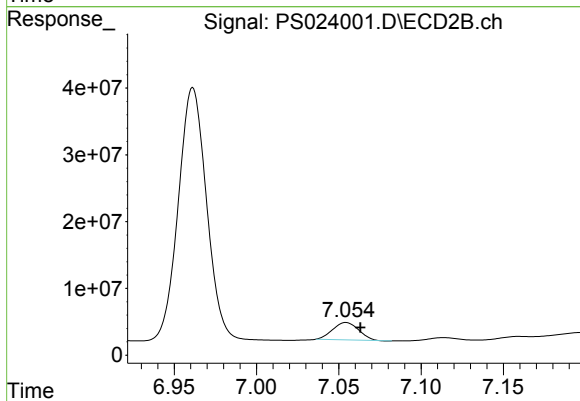
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 453815899
Conc: 154.74 ng/ml



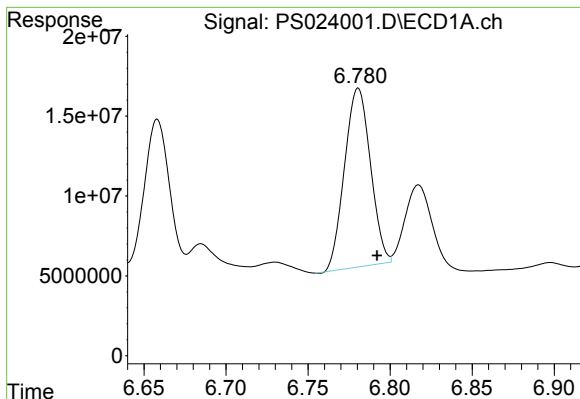
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 87879187
Conc: 14.09 ug/ml



#6 MCP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 28662822
Conc: 14.82 ug/ml



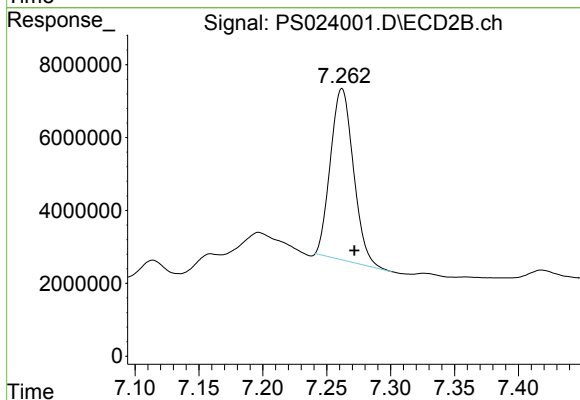
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 123004988
Conc: 14.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

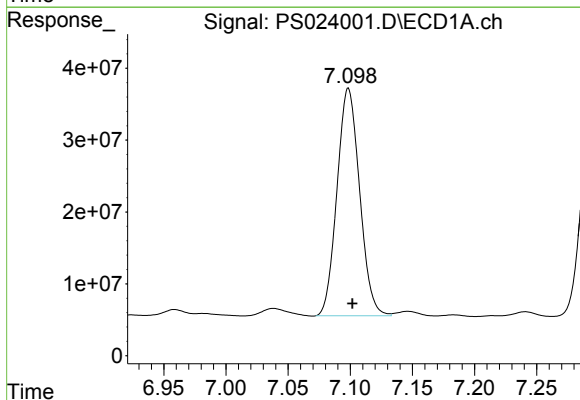
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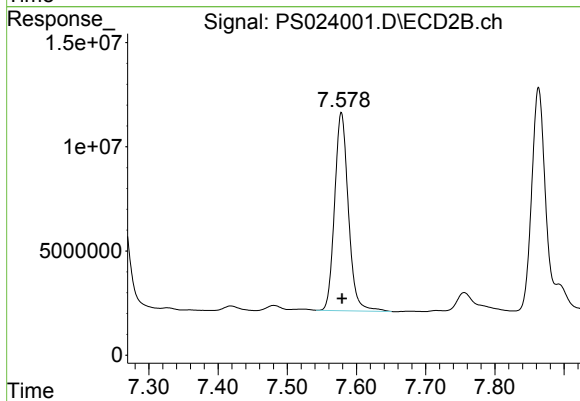
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 58558032
Conc: 20.02 ug/ml



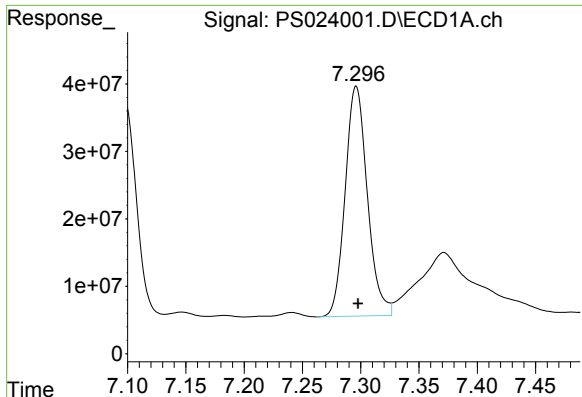
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 400899943
Conc: 178.17 ng/ml



#8 DICHLORPROP

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 131186310
Conc: 179.44 ng/ml



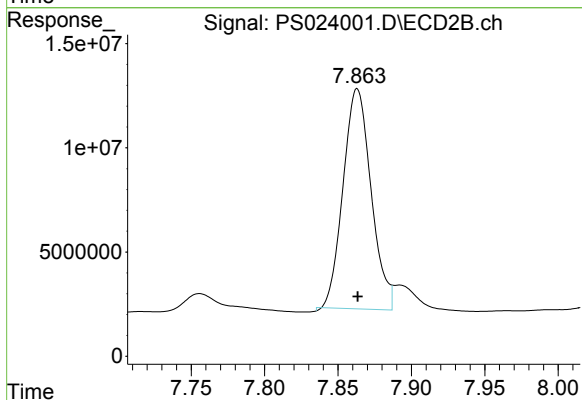
#9 2,4-D

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 451816201
Conc: 182.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

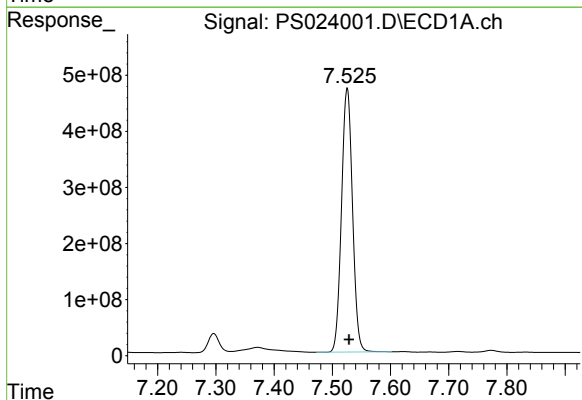
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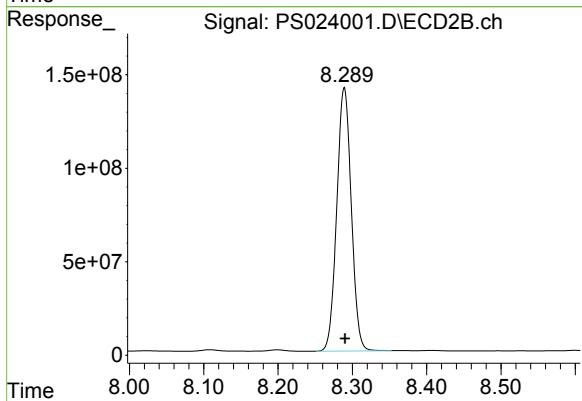
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 140949979
Conc: 165.46 ng/ml m



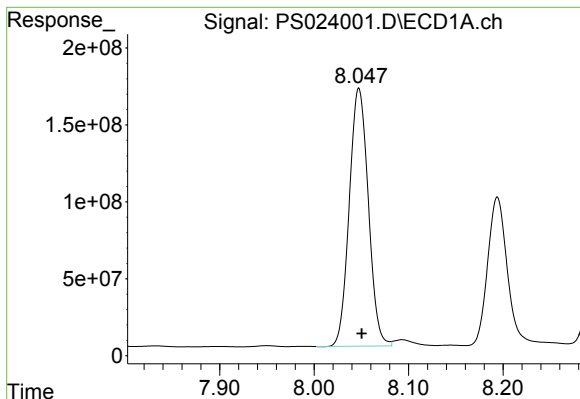
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 6169420388
Conc: 196.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 1914335605
Conc: 178.16 ng/ml



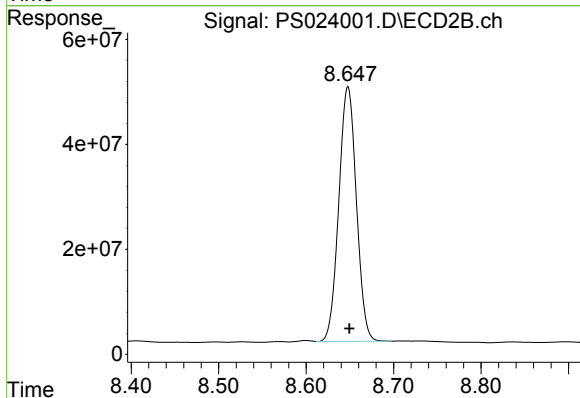
#11 2,4,5-TP (SILVEX)

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 2348358144
Conc: 179.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

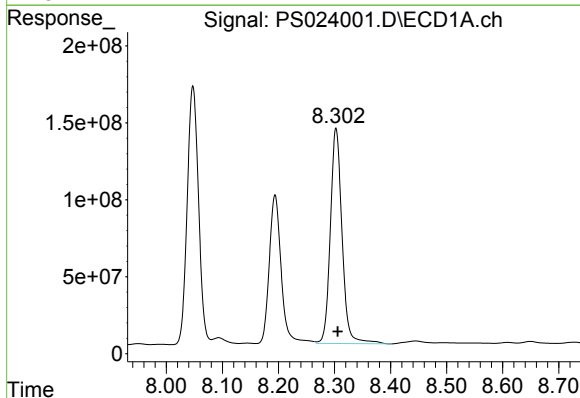
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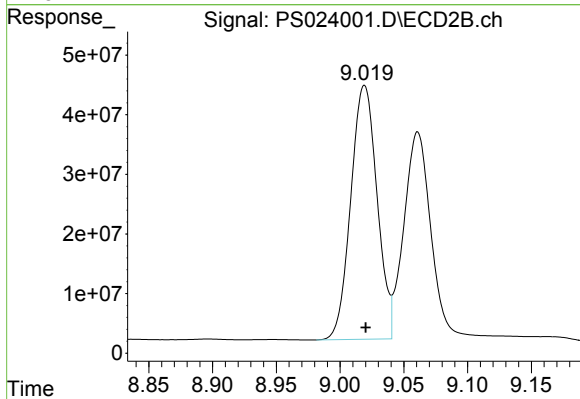
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 677801551
Conc: 164.85 ng/ml



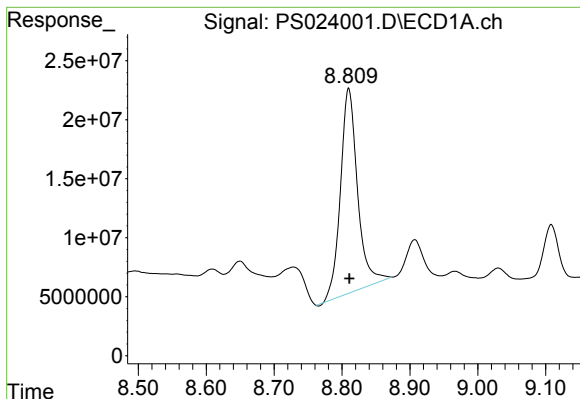
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 2029306117
Conc: 181.12 ng/ml



#12 2,4,5-T

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 611390175
Conc: 161.79 ng/ml



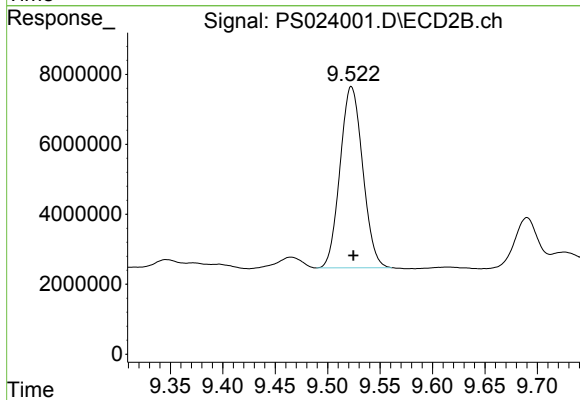
#13 2,4-DB

R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 302650948
Conc: 170.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

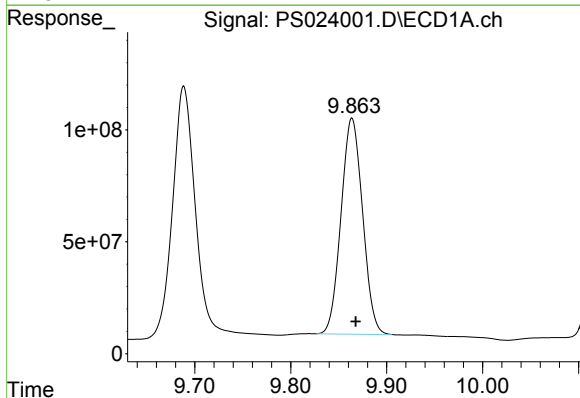
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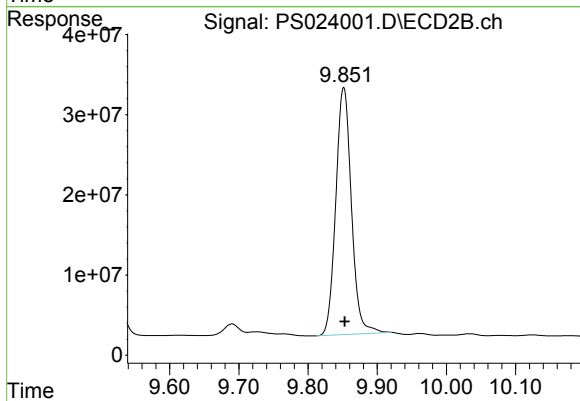
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: -0.002 min
Response: 77733332
Conc: 170.53 ng/ml



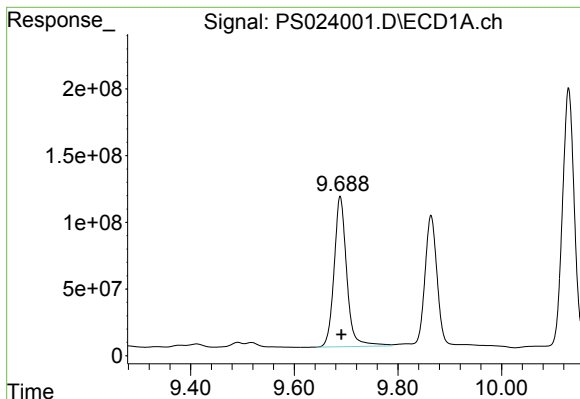
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 1509190063
Conc: 162.81 ng/ml m



#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.001 min
Response: 483892776
Conc: 161.35 ng/ml



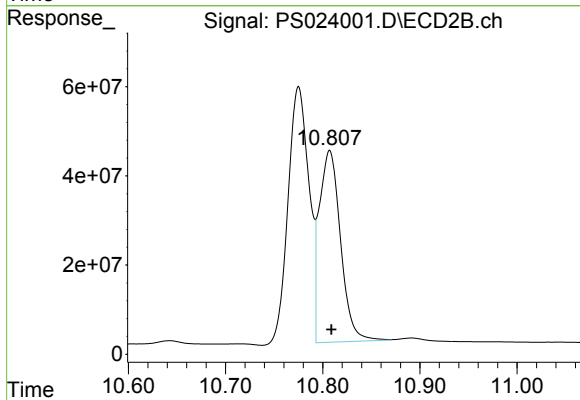
#15 Picloram

R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 1905673647
Conc: 147.39 ng/ml

Instrument :
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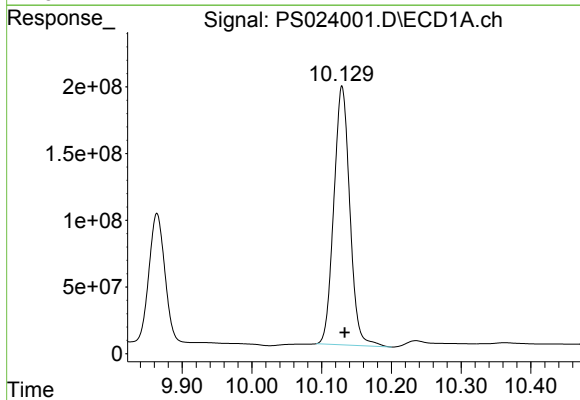
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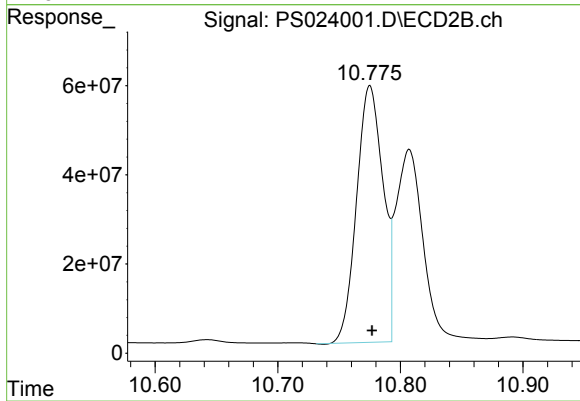
#15 Picloram

R.T.: 10.807 min
Delta R.T.: -0.002 min
Response: 654837699
Conc: 131.42 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 3086167611
Conc: 196.17 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.002 min
Response: 861928498
Conc: 167.66 ng/ml