

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100423\
 Data File : PS024551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 02:07
 Operator : AR\AJ
 Sample : 04699-08
 Misc : (Sig #1); LOQ 200 PPB (Sig #2)
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-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 04:48:49 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	1113.7E6	383.0E6	541.340	554.083
Target Compounds							
1) T	Dalapon	2.477	2.540	462.1E6	188.6E6	187.049m	168.508m
2) T	3,5-DICHL...	5.733	5.968	651.2E6	204.7E6	207.593	188.411
3) T	4-Nitroph...	6.196	6.396	217.3E6	71333073	160.543m	156.385m
5) T	DICAMBA	6.499	6.944	1693.0E6	518.6E6	188.725	175.118
6) T	MCP	6.648	7.037	101.5E6	34349585	16.015	17.431
7) T	MCPA	6.769	7.243	191.9E6	68795560	21.527m	21.470
8) T	DICHLORPROP	7.087	7.559	467.1E6	159.2E6	198.690	211.734
9) T	2,4-D	7.284	7.842	568.7E6	192.2E6	205.842	208.846
10) T	Pentachlo...	7.513	8.265	7158.7E6	2195.7E6	220.167	201.510
11) T	2,4,5-TP ...	8.033	8.625	2773.8E6	789.4E6	200.202	186.142
12) T	2,4,5-T	8.289	8.994	2632.7E6	766.8E6	201.505	185.957
13) T	2,4-DB	8.795	9.497	400.3E6	99469167	195.958	195.198
14) T	DINOSEB	9.846	9.825	1888.4E6	539.4E6	184.728	173.939
15) T	Picloram	9.672	10.777	2961.5E6	998.9E6	169.848	160.737
16) T	DCPA	10.111	10.748	3502.3E6	859.3E6	205.742m	164.705

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

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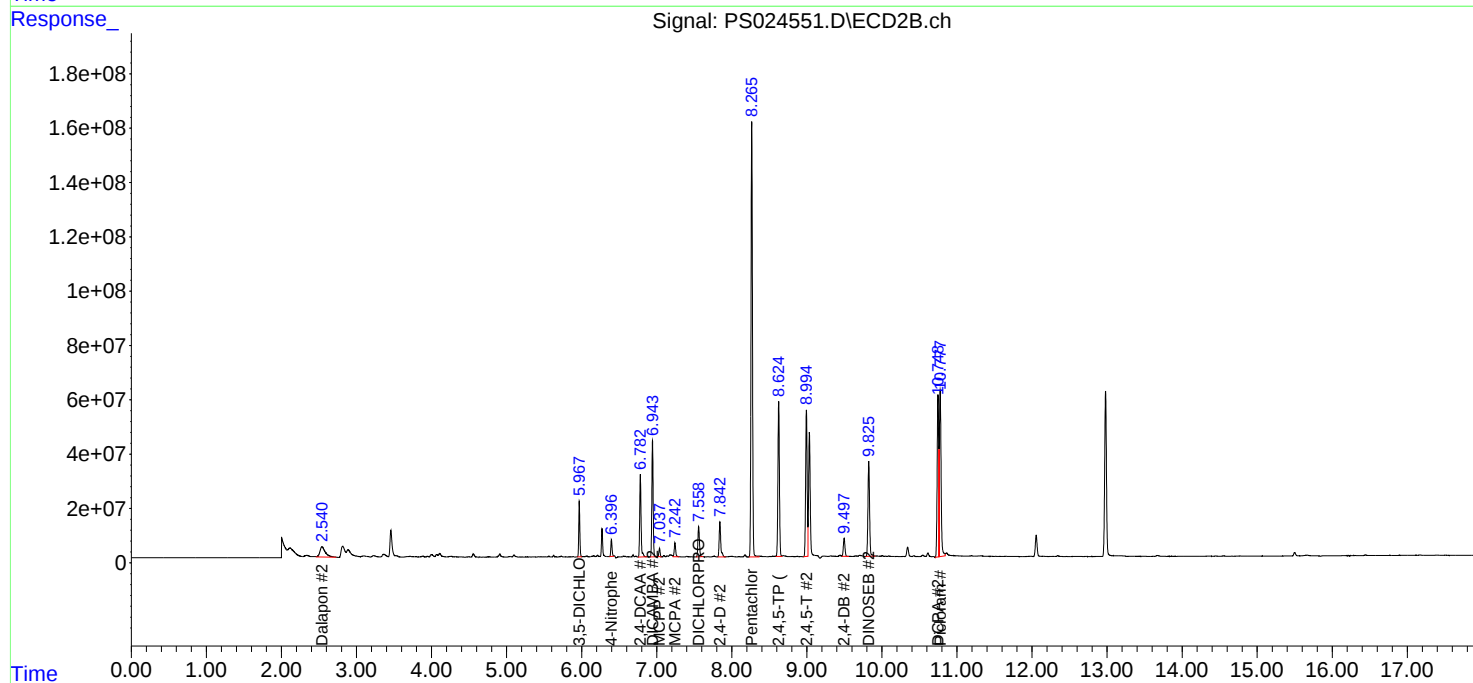
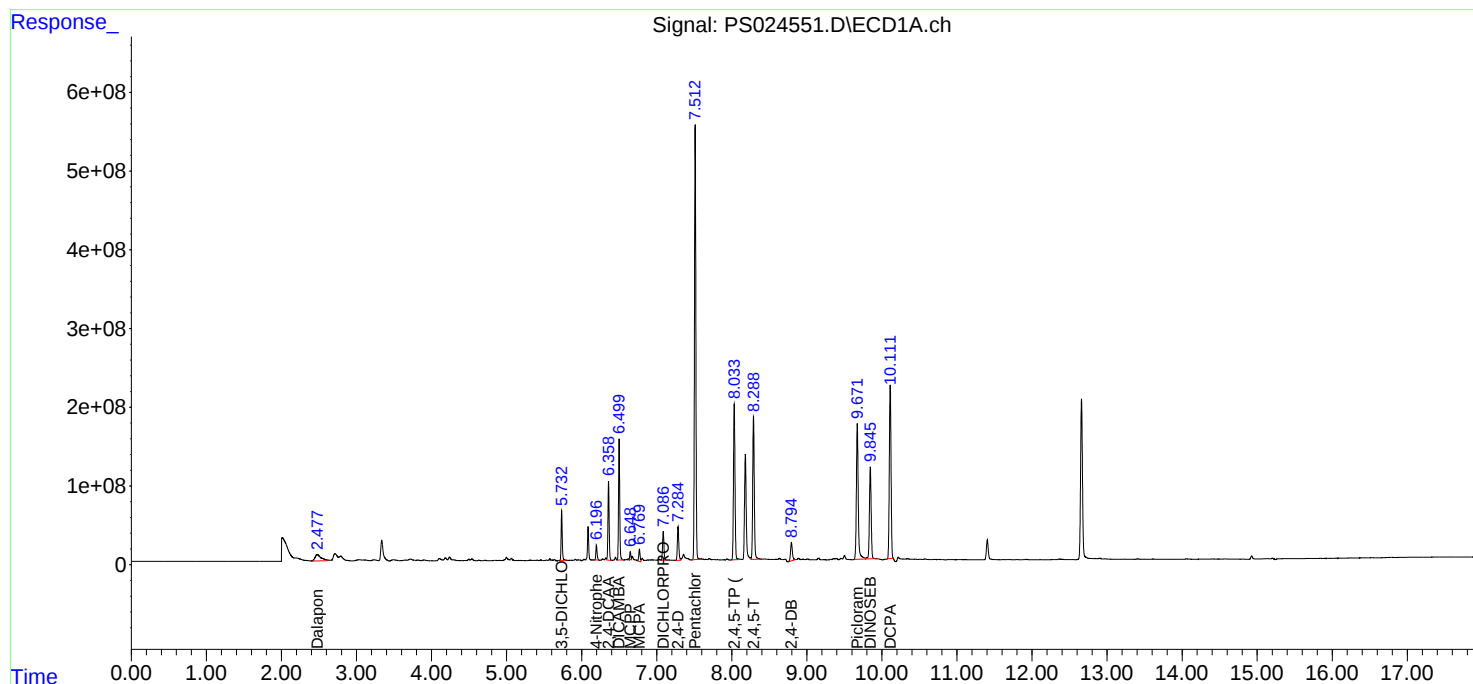
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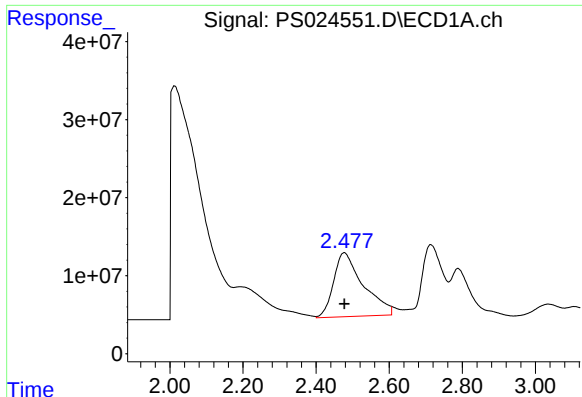
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Supervised By : Ankita Jodhani 10/05/2023

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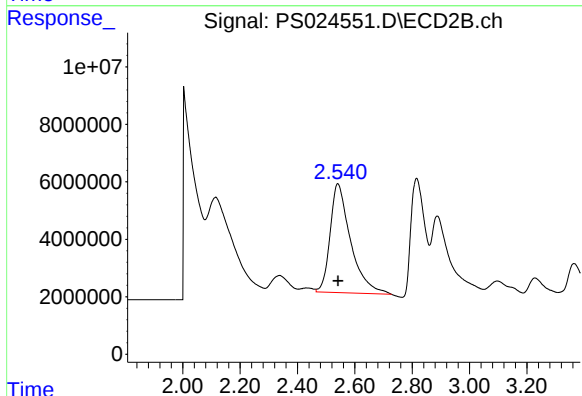
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 462115452
Conc: 187.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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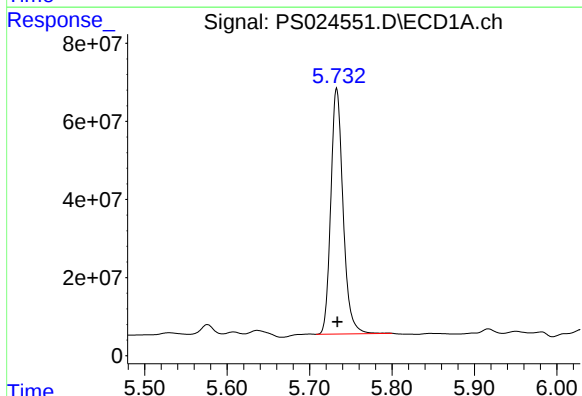
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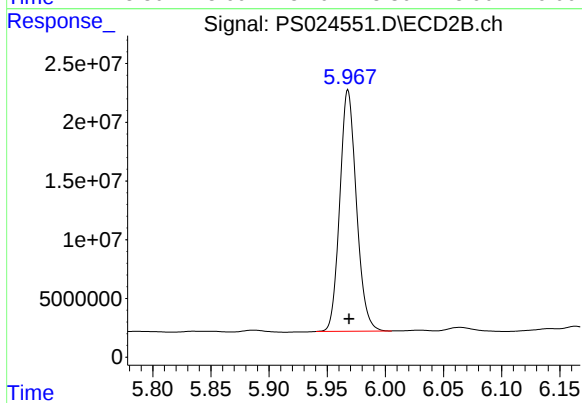
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 188582774
Conc: 168.51 ng/ml m



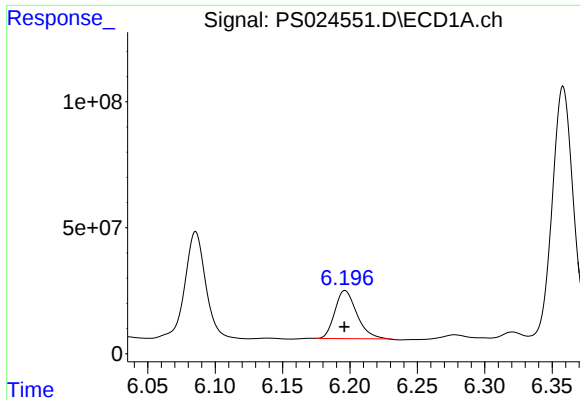
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 651173486
Conc: 207.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 204745769
Conc: 188.41 ng/ml



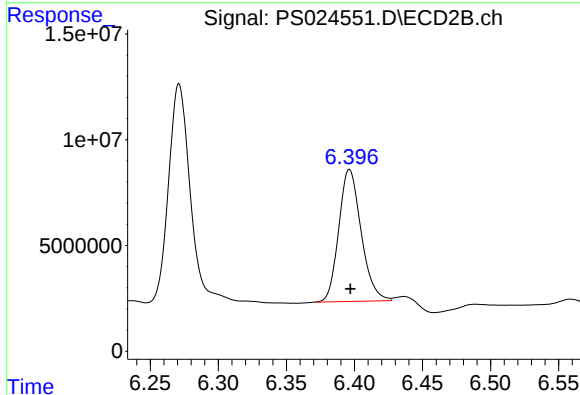
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 217322718
Conc: 160.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2023

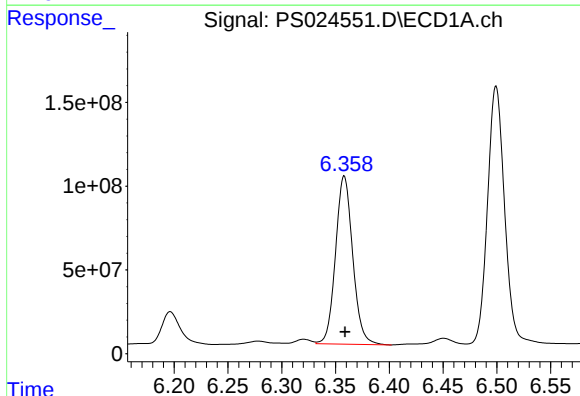
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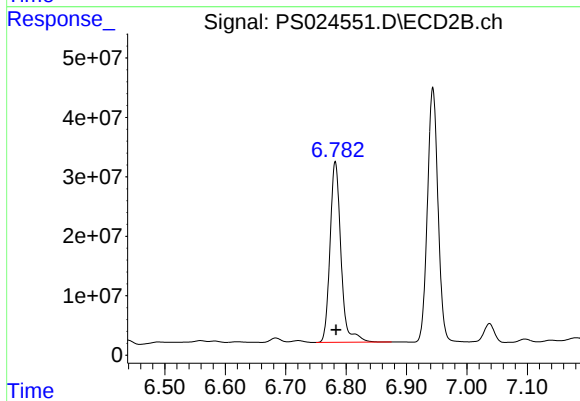
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 71333073
Conc: 156.39 ng/ml m



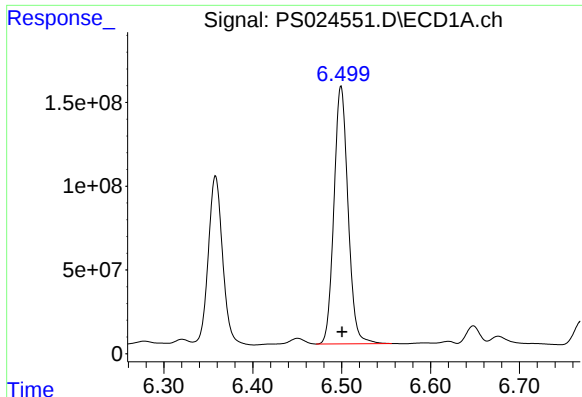
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1113713689
Conc: 541.34 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 383032387
Conc: 554.08 ng/ml



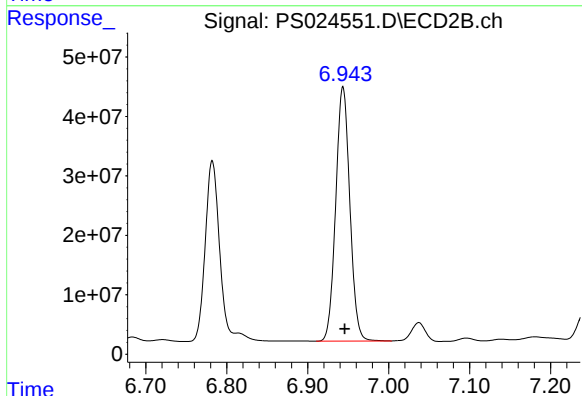
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 1692980575
Conc: 188.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2023

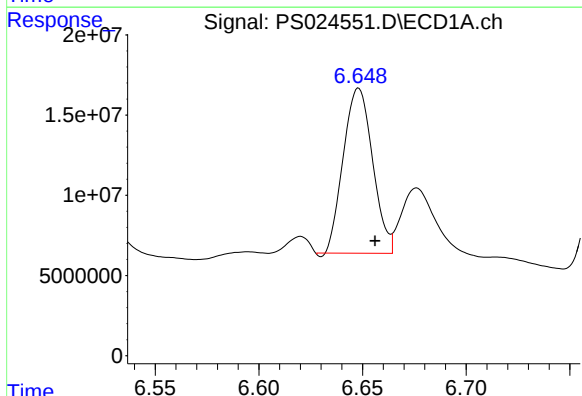
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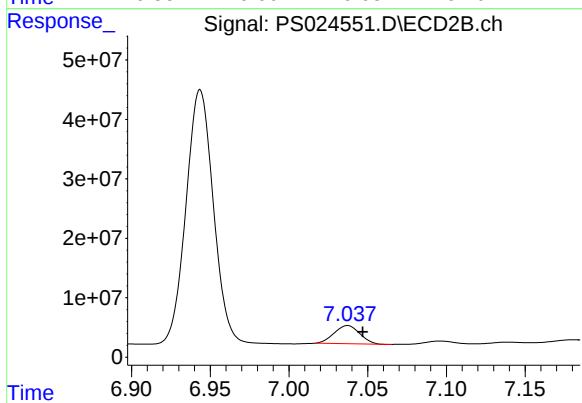
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 518577215
Conc: 175.12 ng/ml



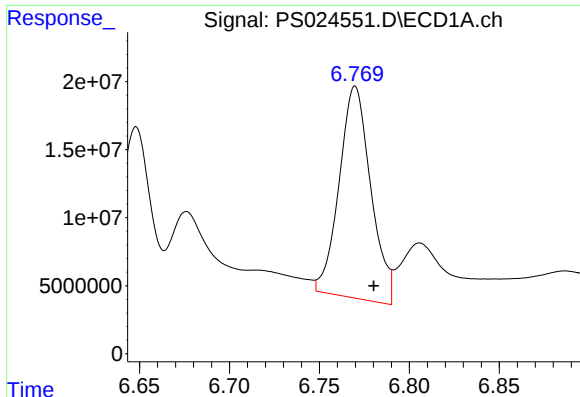
#6 MCP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 101462397
Conc: 16.02 ug/ml



#6 MCP

R.T.: 7.037 min
Delta R.T.: -0.010 min
Response: 34349585
Conc: 17.43 ug/ml



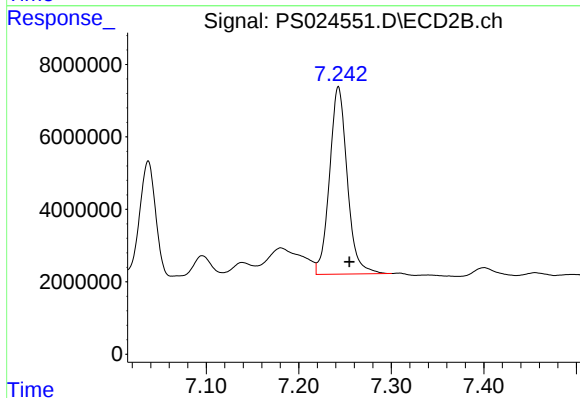
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 191862062
Conc: 21.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2023

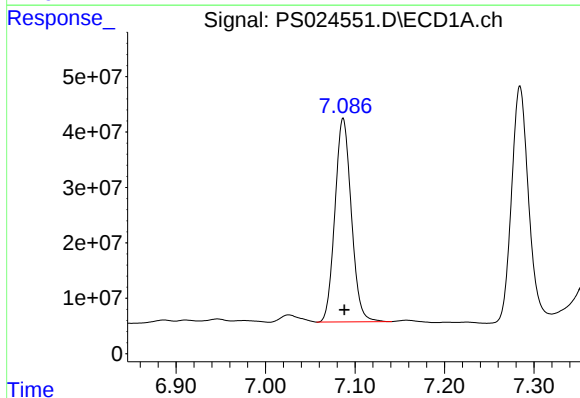
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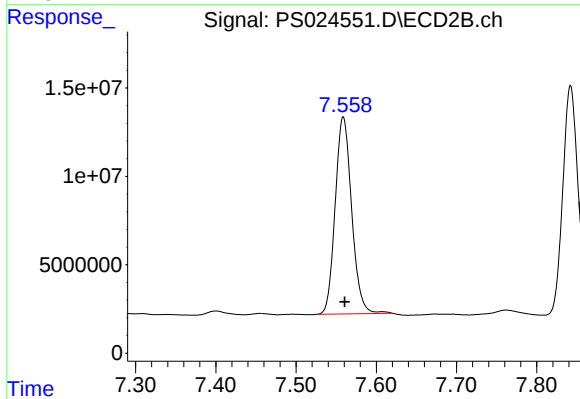
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 68795560
Conc: 21.47 ug/ml



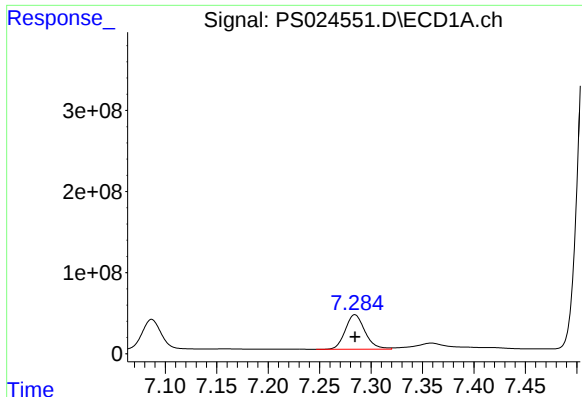
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 467076454
Conc: 198.69 ng/ml



#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 159232697
Conc: 211.73 ng/ml



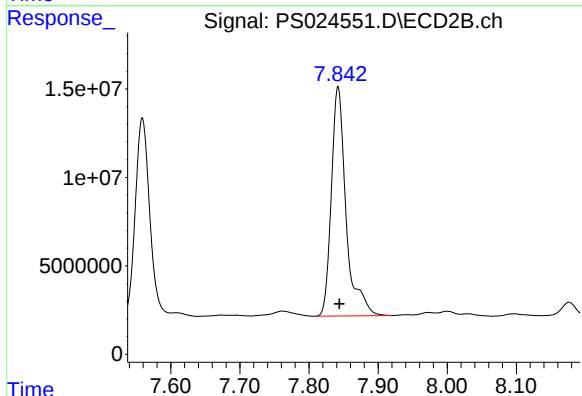
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 568740747
Conc: 205.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2023

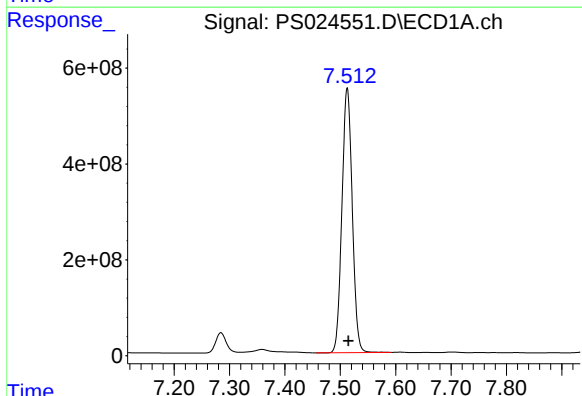
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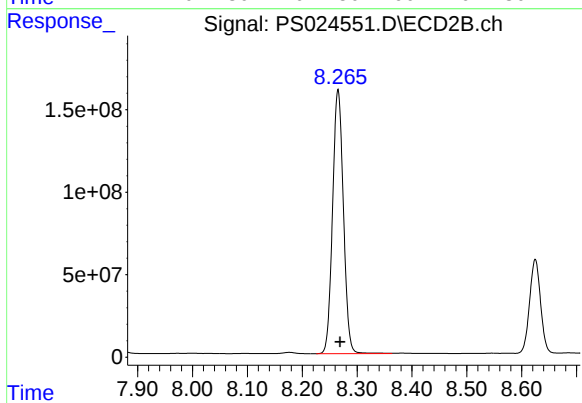
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 192234115
Conc: 208.85 ng/ml



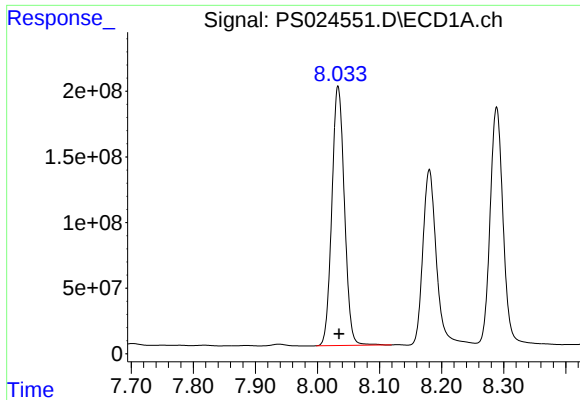
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 7158685009
Conc: 220.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 2195694166
Conc: 201.51 ng/ml



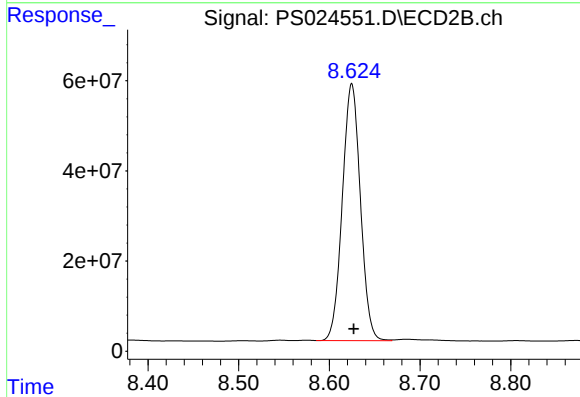
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 2773804587
Conc: 200.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2023

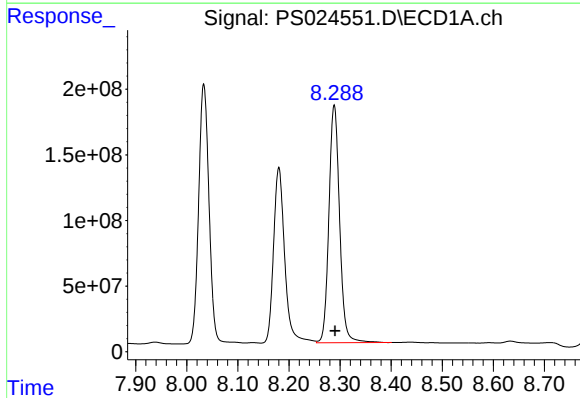
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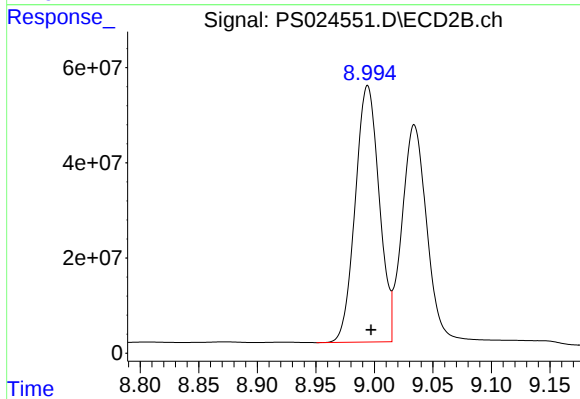
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 789446695
Conc: 186.14 ng/ml



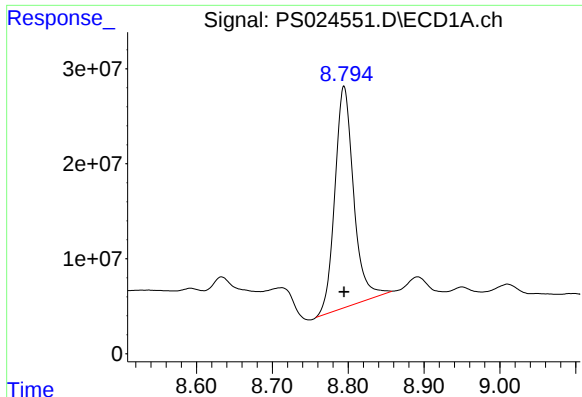
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 2632712289
Conc: 201.51 ng/ml



#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 766797986
Conc: 185.96 ng/ml



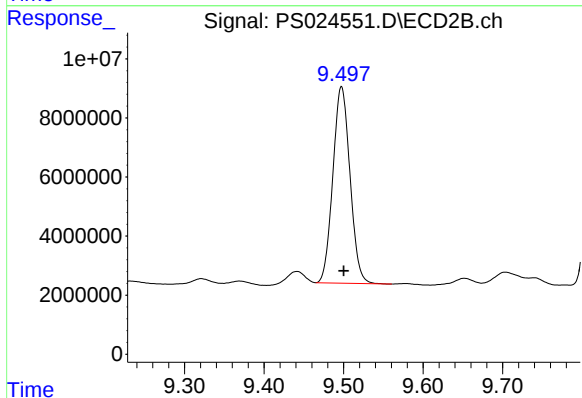
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 400331669
Conc: 195.96 ng/ml

Instrument :
ECD_S
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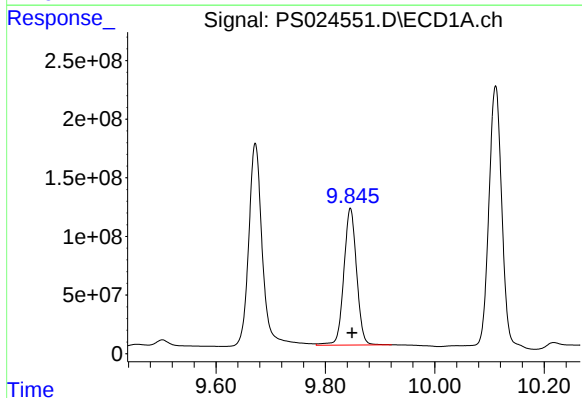
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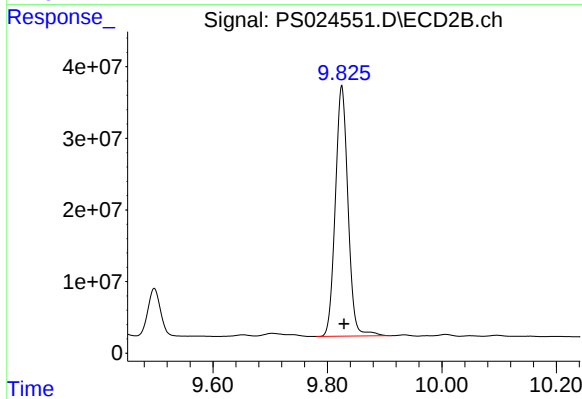
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 99469167
Conc: 195.20 ng/ml



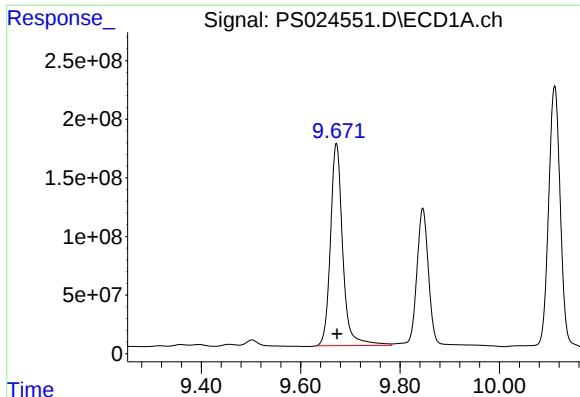
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 1888397834
Conc: 184.73 ng/ml



#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: -0.004 min
Response: 539392427
Conc: 173.94 ng/ml



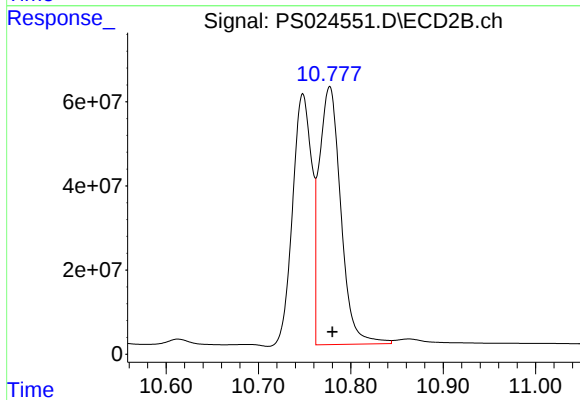
#15 Picloram

R.T.: 9.672 min
Delta R.T.: -0.001 min
Response: 2961525209
Conc: 169.85 ng/ml

Instrument :
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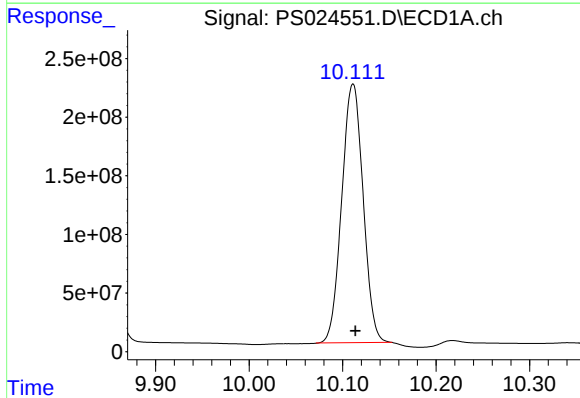
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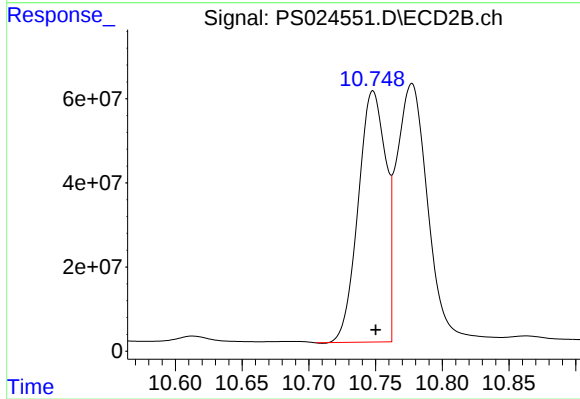
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 998881721
Conc: 160.74 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 3502287593
Conc: 205.74 ng/ml m



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 859338479
Conc: 164.70 ng/ml