

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 22:13
 Operator : AR\AJ
 Sample : Q3530-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:09:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.279	7.613	1653.8E6	1833.8E6	364.968	503.041 #
Target Compounds							
1) T	Dalapon	2.638	2.614	390.0E6	2502.2E6	54.330m	359.829m#
2) T	3,5-DICHL...	6.450	6.590	390.5E6	312.4E6	60.387	51.993
3) T	4-Nitroph...	7.117	7.205	27237290	22466557	20.289m	9.898m#
5) T	DICAMBA	7.464	7.806	1132.5E6	1033.5E6	60.030	59.838m
6) T	MCPD	7.635	7.899	20228269	53358322	1.857	4.012 #
7) T	MCPA	7.786	8.144	56012876	65092169	4.172	3.992
8) T	DICHLORPROP	8.174	8.523	375.5E6	345.5E6	84.405	72.442
9) T	2,4-D	8.423	8.877	310.0E6	458.7E6	68.702	87.452 #
10) T	Pentachlo...	8.699	9.356	4724.7E6	4901.5E6	75.307	83.497
11) T	2,4,5-TP ...	9.277	9.742	1841.7E6	2582.5E6	70.804	96.170 #
12) T	2,4,5-T	9.580	10.182	1286.8E6	1774.3E6	53.983m	74.808 #
13) T	2,4-DB	10.164	10.751	162.6E6	322.0E6	61.721m	85.371 #
14) T	DINOSEB	11.342	11.105	1079.1E6	877.6E6	51.863	49.620
15) T	Picloram	11.208	12.250f	978.1E6	2093.4E6	46.082	56.300
16) T	DCPA	11.638	12.138	1913.6E6	2687.5E6	57.033	84.354 #

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

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Acq On : 06 Nov 2025 22:13
Operator : AR\AJ
Sample : Q3530-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

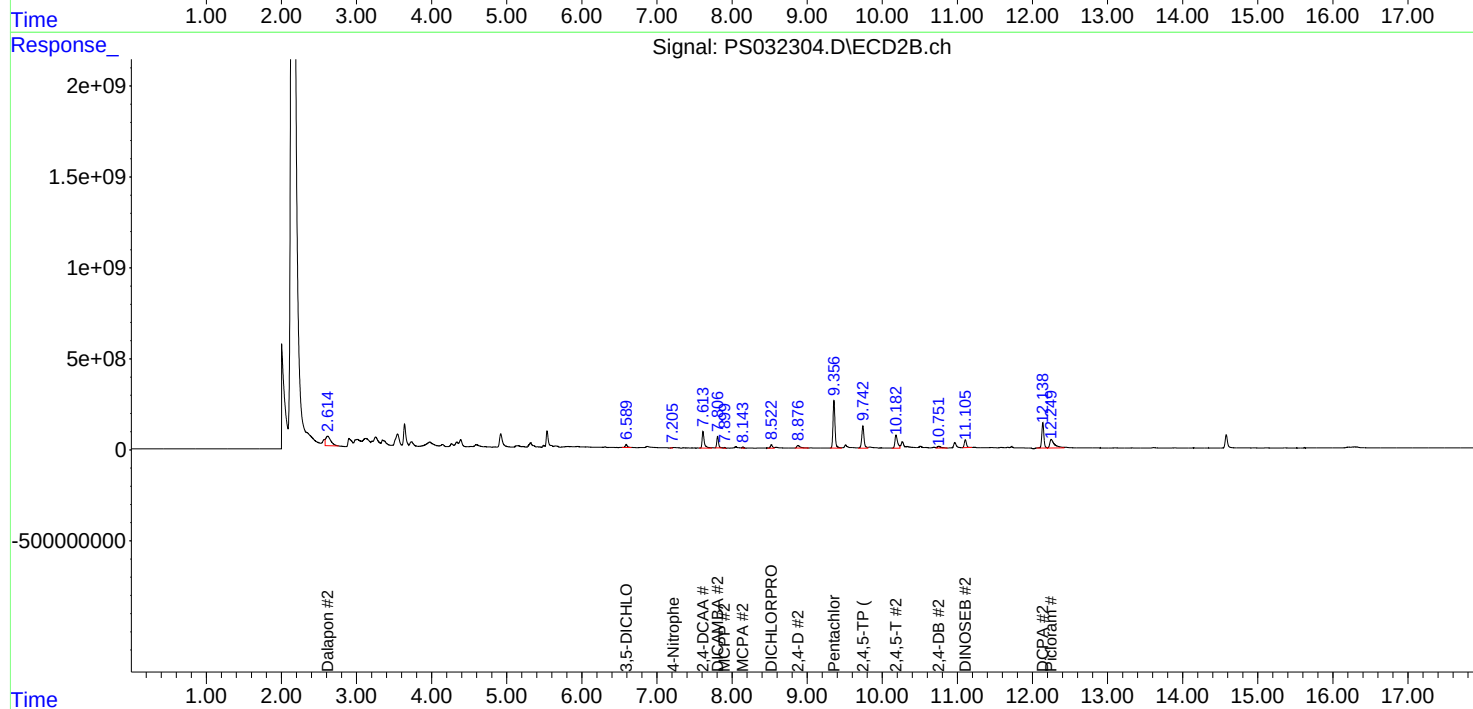
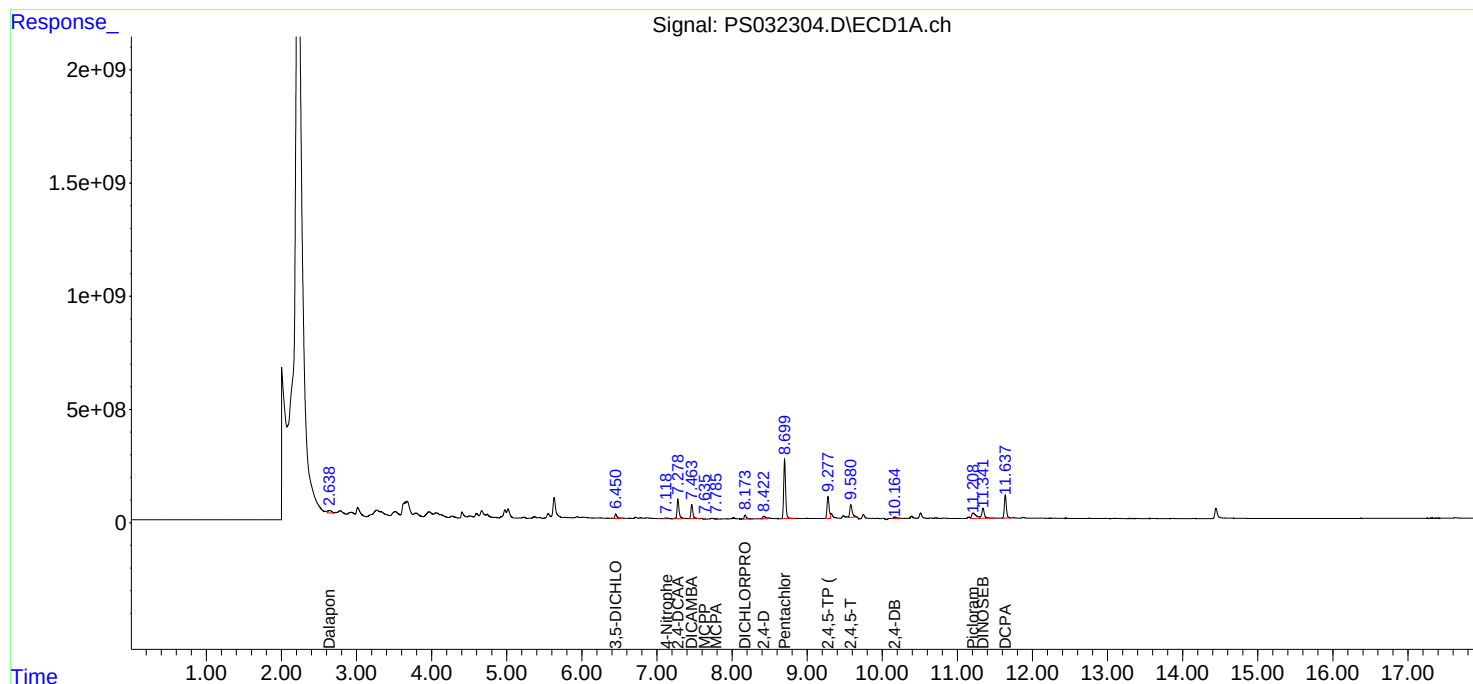
Instrument :
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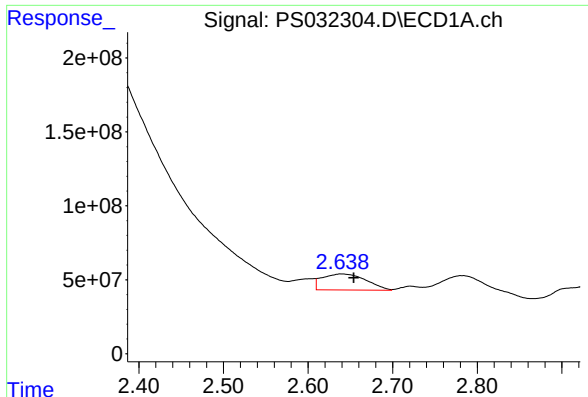
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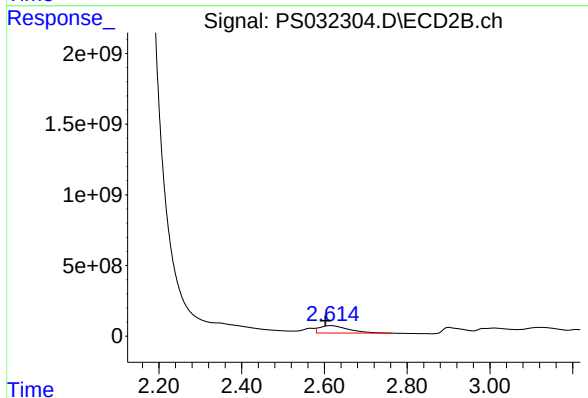
#1 Dalapon

R.T.: 2.638 min
Delta R.T.: -0.016 min
Response: 390021718
Conc: 54.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

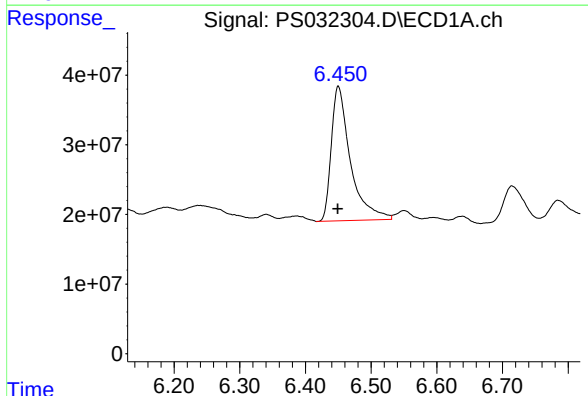
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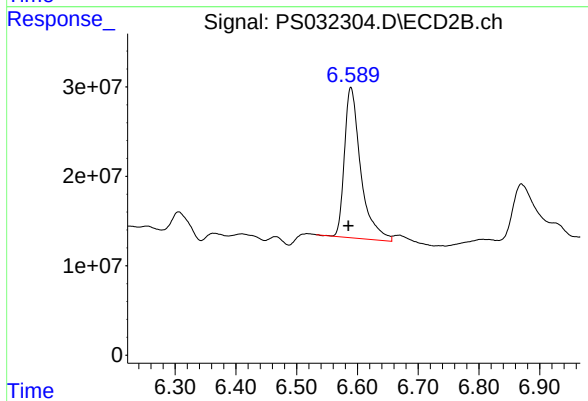
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: 0.011 min
Response: 2502248443
Conc: 359.83 ng/ml m



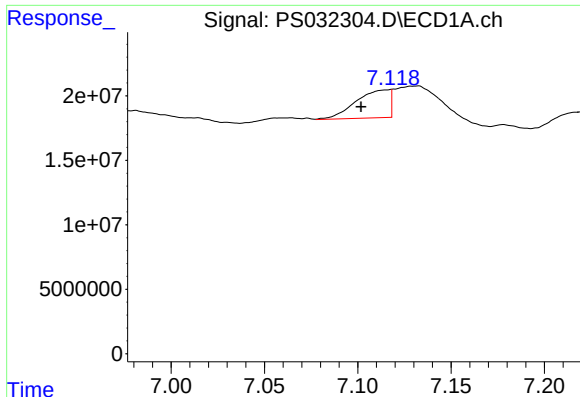
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 390475502
Conc: 60.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 312420927
Conc: 51.99 ng/ml



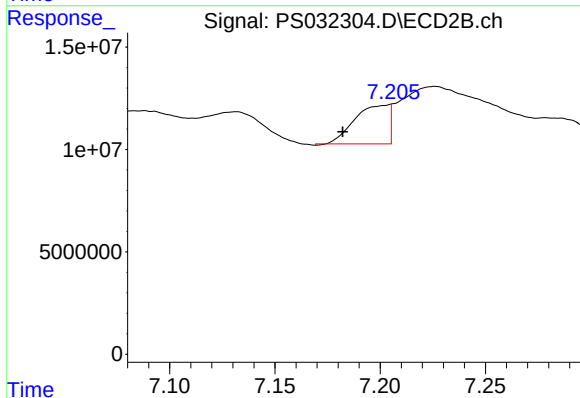
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 27237290
Conc: 20.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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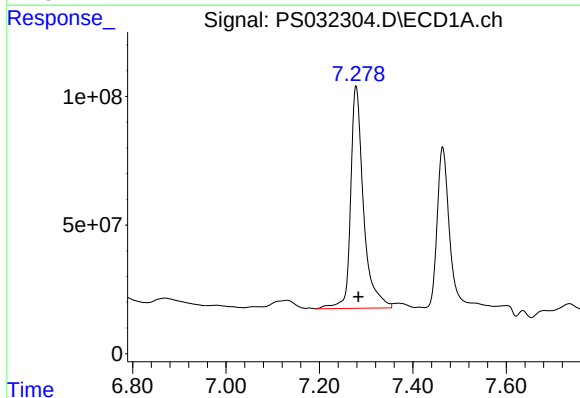
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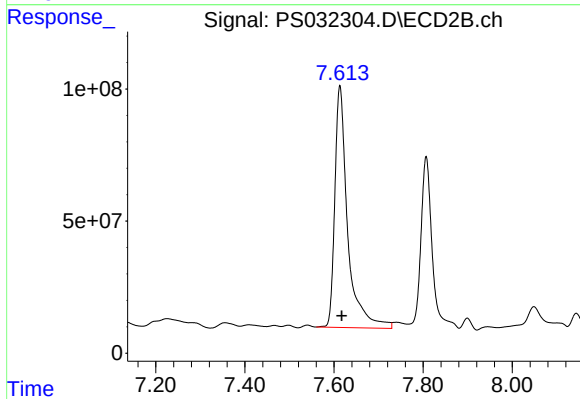
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: 0.023 min
Response: 22466557
Conc: 9.90 ng/ml m



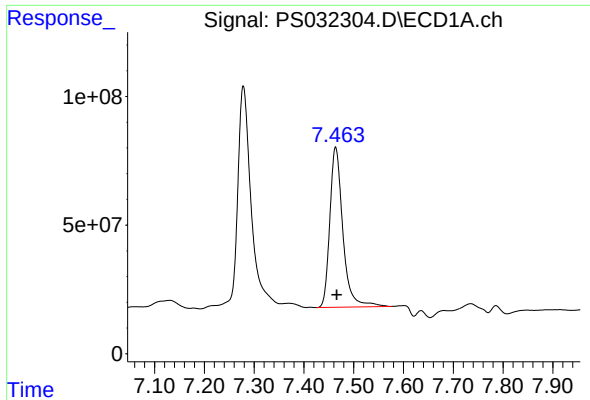
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 1653769148
Conc: 364.97 ng/ml



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 1833833412
Conc: 503.04 ng/ml



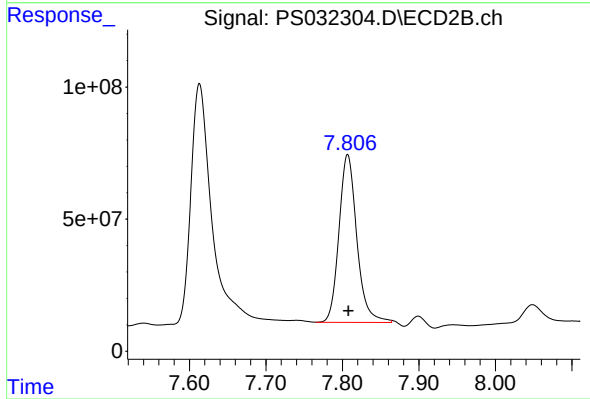
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 1132538161
Conc: 60.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

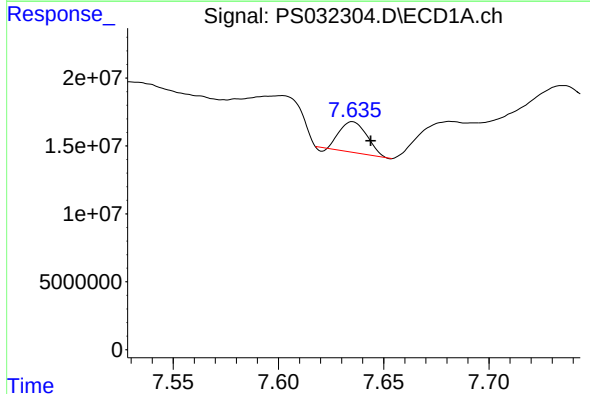
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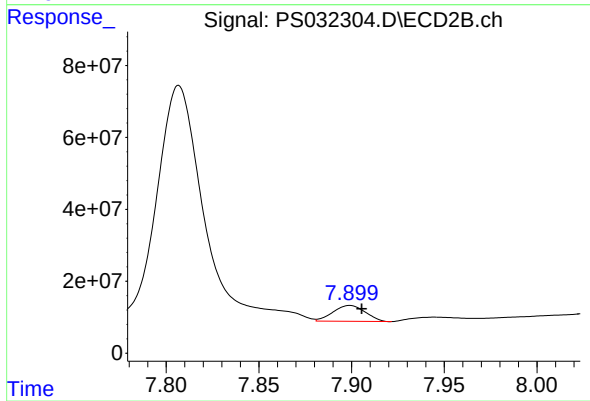
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 1033549064
Conc: 59.84 ng/ml m



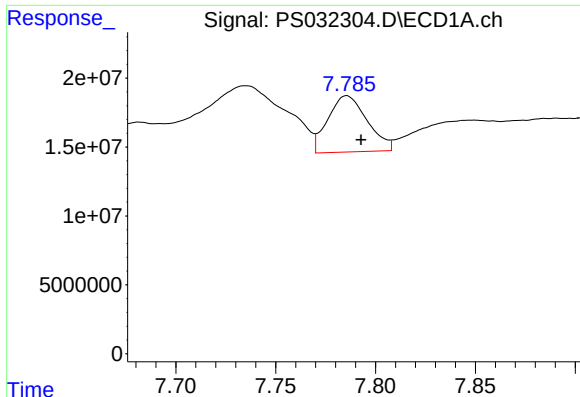
#6 MCP

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 20228269
Conc: 1.86 ug/ml



#6 MCP

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 53358322
Conc: 4.01 ug/ml



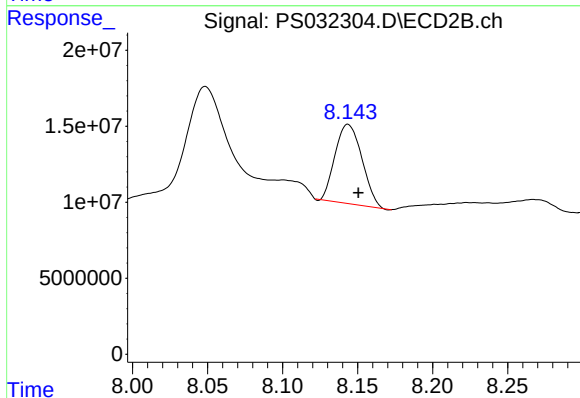
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 56012876
Conc: 4.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

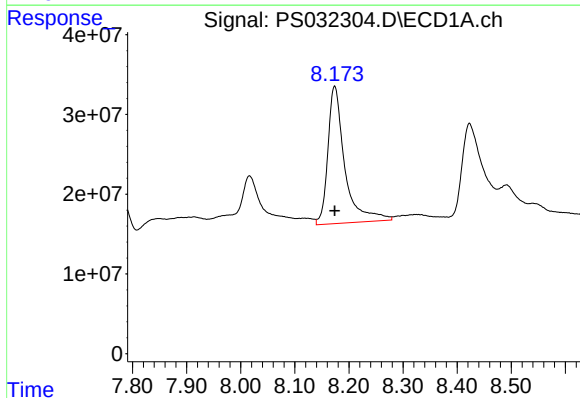
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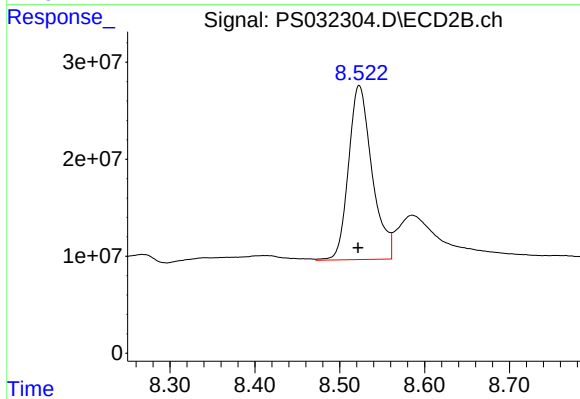
#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 65092169
Conc: 3.99 ug/ml



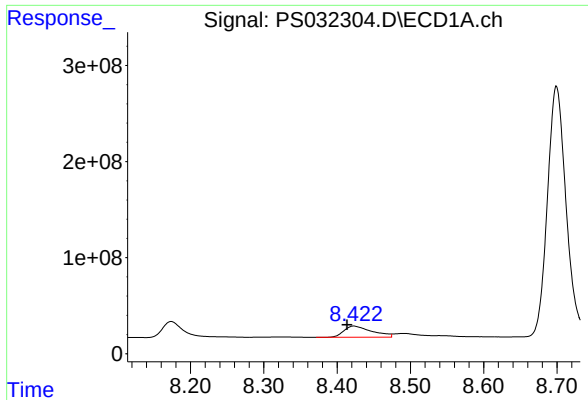
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 375496289
Conc: 84.40 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 345484614
Conc: 72.44 ng/ml



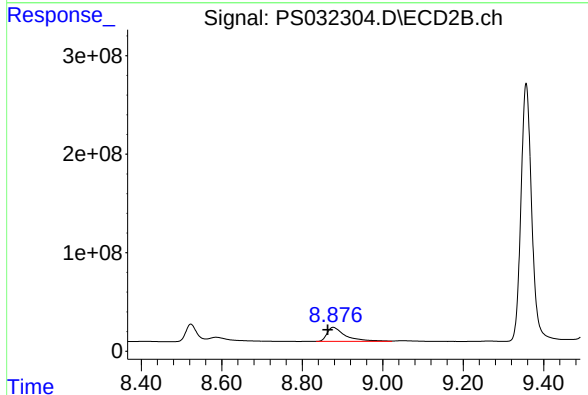
#9 2,4-D

R.T.: 8.423 min
Delta R.T.: 0.009 min
Response: 309969143
Conc: 68.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

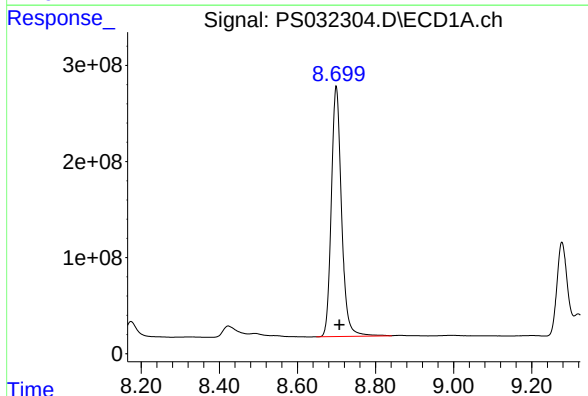
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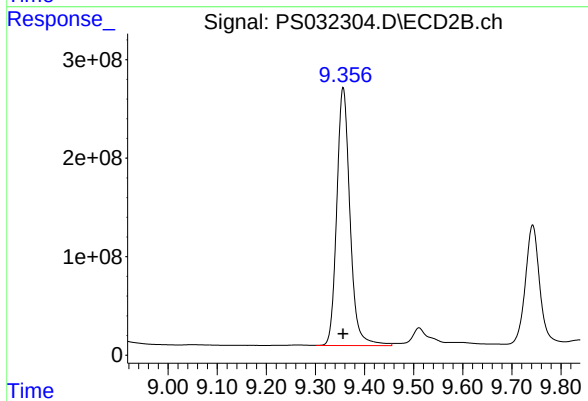
#9 2,4-D

R.T.: 8.877 min
Delta R.T.: 0.013 min
Response: 458742033
Conc: 87.45 ng/ml



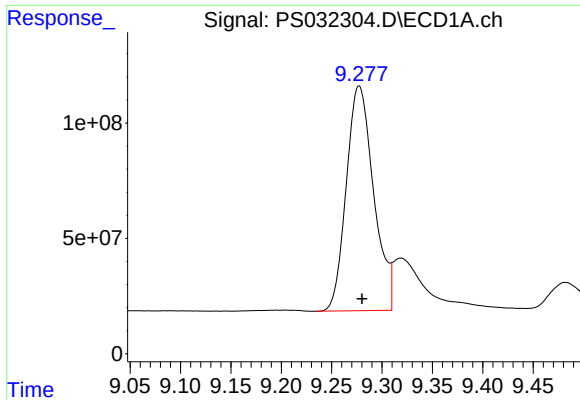
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.009 min
Response: 4724719713
Conc: 75.31 ng/ml



#10 Pentachlorophenol

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 4901479184
Conc: 83.50 ng/ml



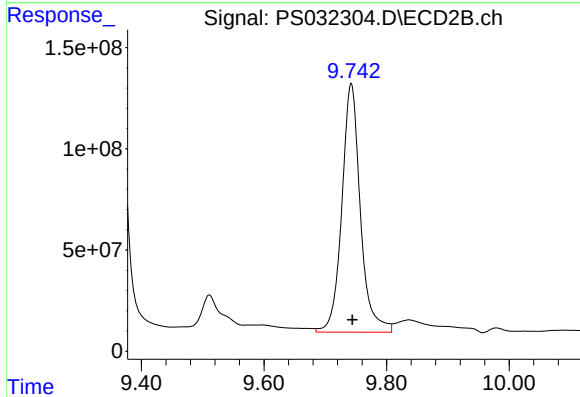
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 1841729239
Conc: 70.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
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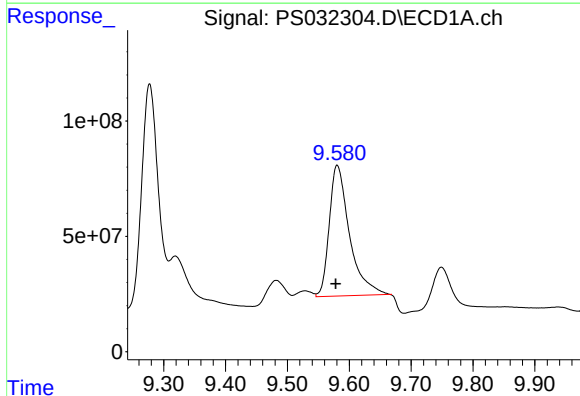
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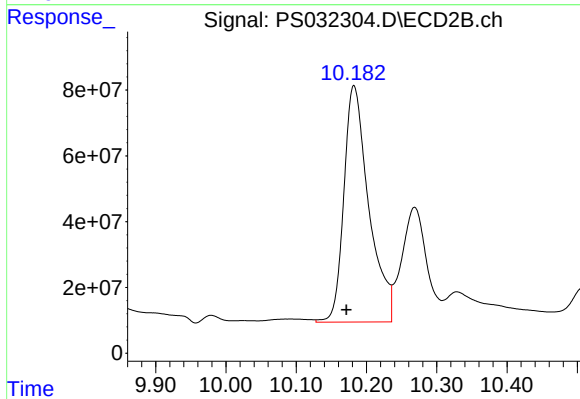
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 2582528456
Conc: 96.17 ng/ml



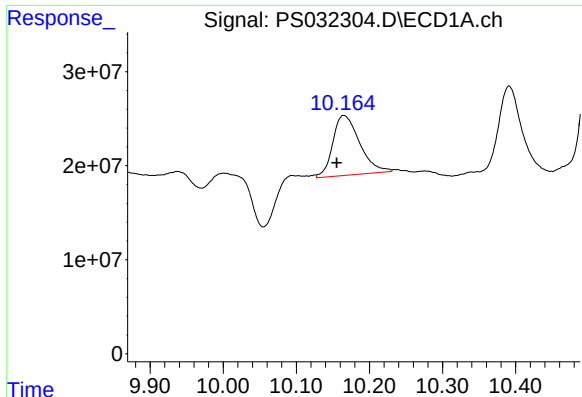
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.001 min
Response: 1286847156
Conc: 53.98 ng/ml m



#12 2,4,5-T

R.T.: 10.182 min
Delta R.T.: 0.011 min
Response: 1774307714
Conc: 74.81 ng/ml



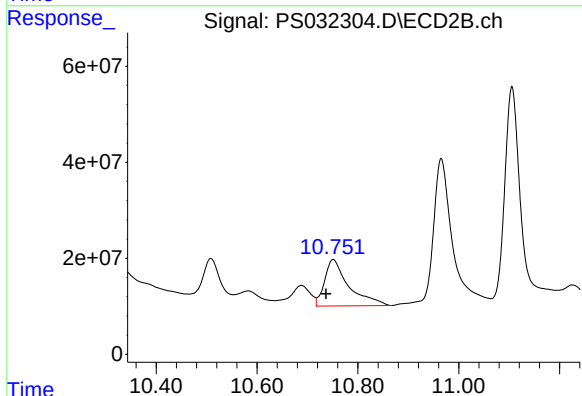
#13 2,4-DB

R.T.: 10.164 min
Delta R.T.: 0.009 min
Response: 162641502
Conc: 61.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

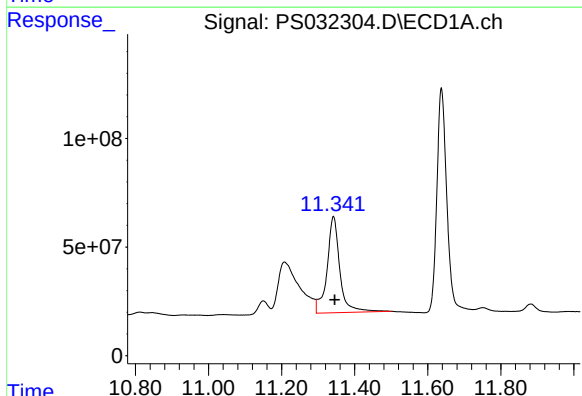
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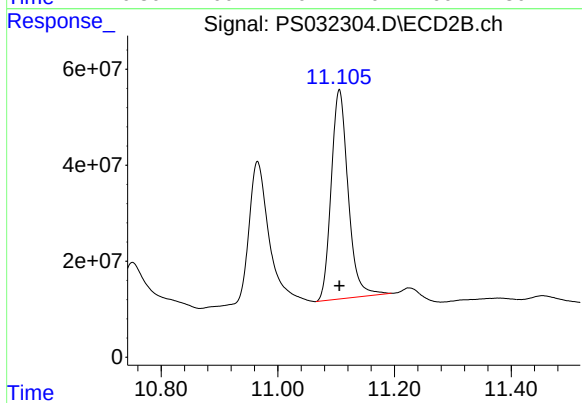
#13 2,4-DB

R.T.: 10.751 min
Delta R.T.: 0.014 min
Response: 321963650
Conc: 85.37 ng/ml



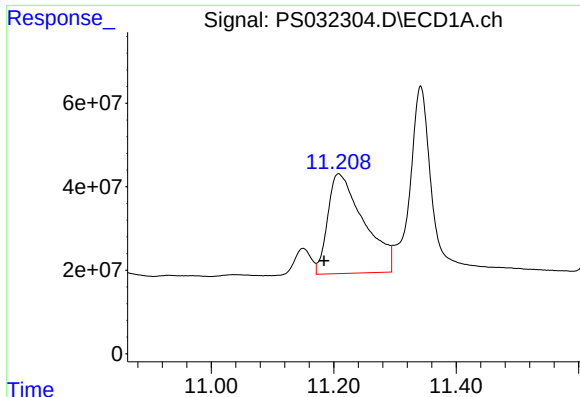
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 1079141550
Conc: 51.86 ng/ml



#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 877639323
Conc: 49.62 ng/ml



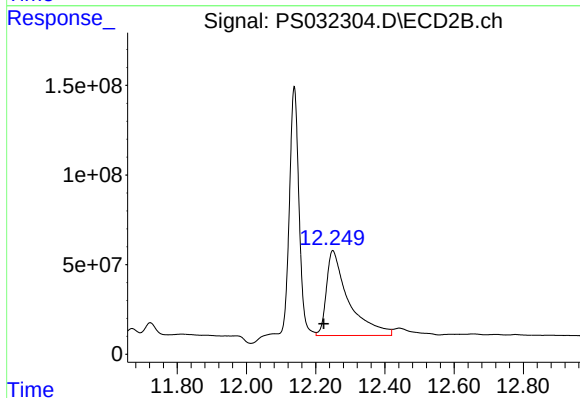
#15 Picloram

R.T.: 11.208 min
Delta R.T.: 0.024 min
Response: 978119190
Conc: 46.08 ng/ml

Instrument :
ECD_S
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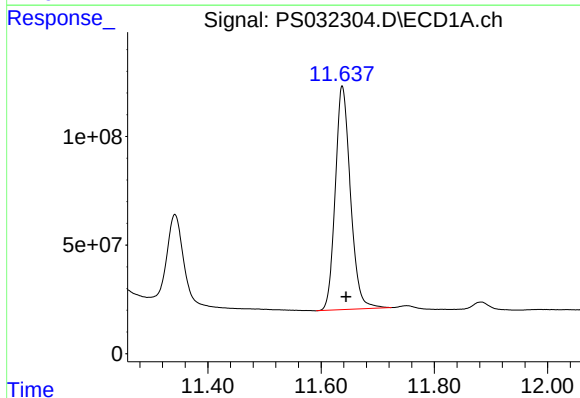
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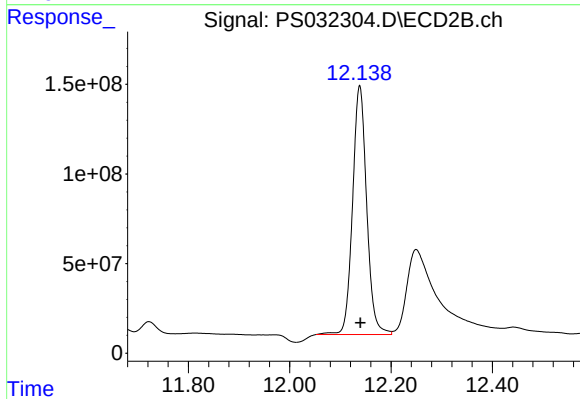
#15 Picloram

R.T.: 12.250 min
Delta R.T.: 0.026 min
Response: 2093362410
Conc: 56.30 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.007 min
Response: 1913573127
Conc: 57.03 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 2687549926
Conc: 84.35 ng/ml