

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 21:49
 Operator : AR\AJ
 Sample : Q3530-07
 Misc :
 ALS Vial : 24 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 01:09:49 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	1705.8E6	1761.4E6	376.454	483.163m#
Target Compounds							
1) T	Dalapon	2.635	2.616	296.3E6	2667.9E6	41.276m	383.656m#
2) T	3,5-DICHL...	6.452	6.591	268.8E6	215.0E6	41.573	35.774
3) T	4-Nitroph...	7.117	7.202	14752917	10725820	10.989m	4.725m#
5) T	DICAMBA	7.465	7.807	787.4E6	711.8E6	41.734	41.210m
6) T	MCPD	7.635	7.899	13595961	32081072	1.248m	2.412 #
7) T	MCPA	7.787	8.144	33755131	33634841	2.514	2.063
8) T	DICHLORPROP	8.175	8.524	283.6E6	257.1E6	63.743	53.919
9) T	2,4-D	8.427	8.881	223.3E6	327.3E6	49.494	62.391 #
10) T	Pentachlo...	8.700	9.357	3298.2E6	3454.7E6	52.570	58.851
11) T	2,4,5-TP ...	9.279	9.742	1288.1E6	2037.8E6	49.521	75.884 #
12) T	2,4,5-T	9.582	10.186	886.2E6	1264.8E6	37.176m	53.325 #
13) T	2,4-DB	10.173	10.755	126.6E6	232.7E6	48.046m	61.703 #
14) T	DINOSEB	11.343	11.106	833.3E6	653.4E6	40.049	36.943
15) T	Picloram	11.217f	12.256f	649.2E6	1480.8E6	30.585m	39.825 #
16) T	DCPA	11.639	12.139	1323.6E6	1960.6E6	39.449	61.538 #

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

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Acq On : 06 Nov 2025 21:49
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Sample : Q3530-07
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ALS Vial : 24 Sample Multiplier: 1

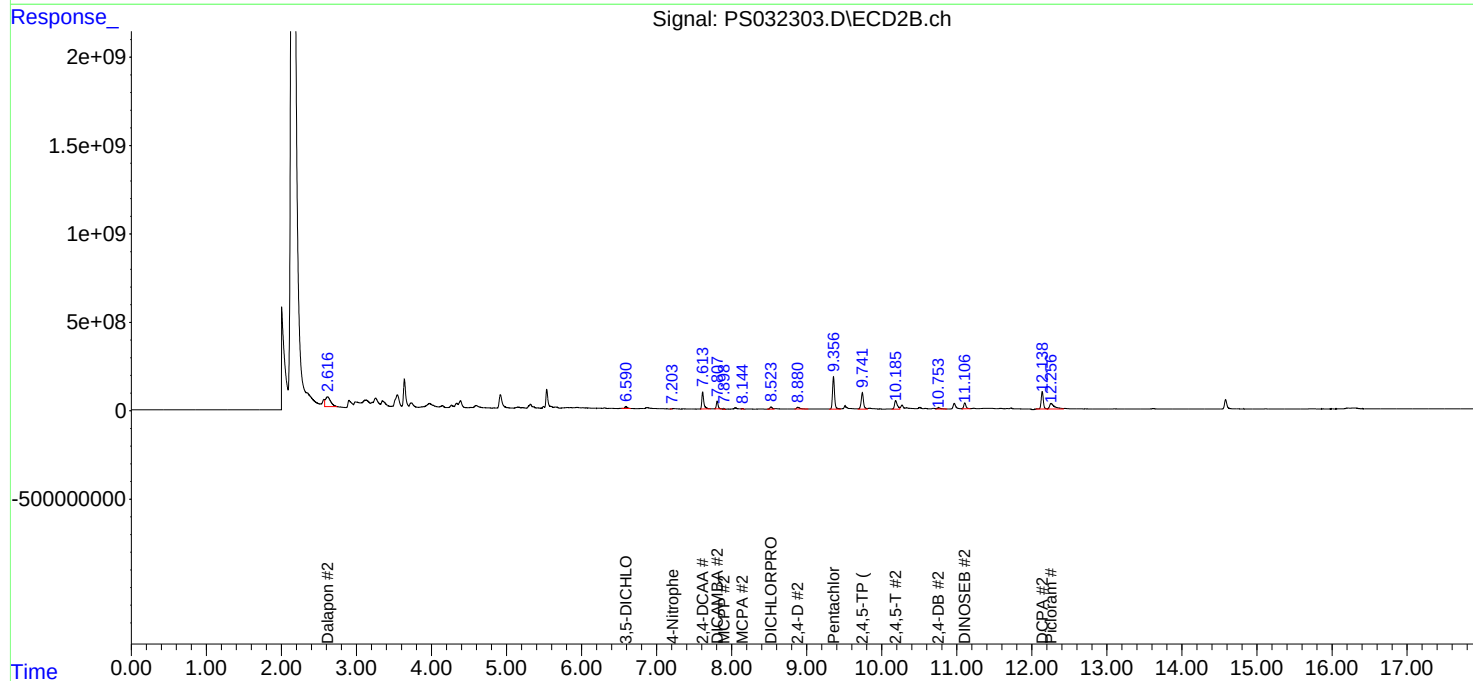
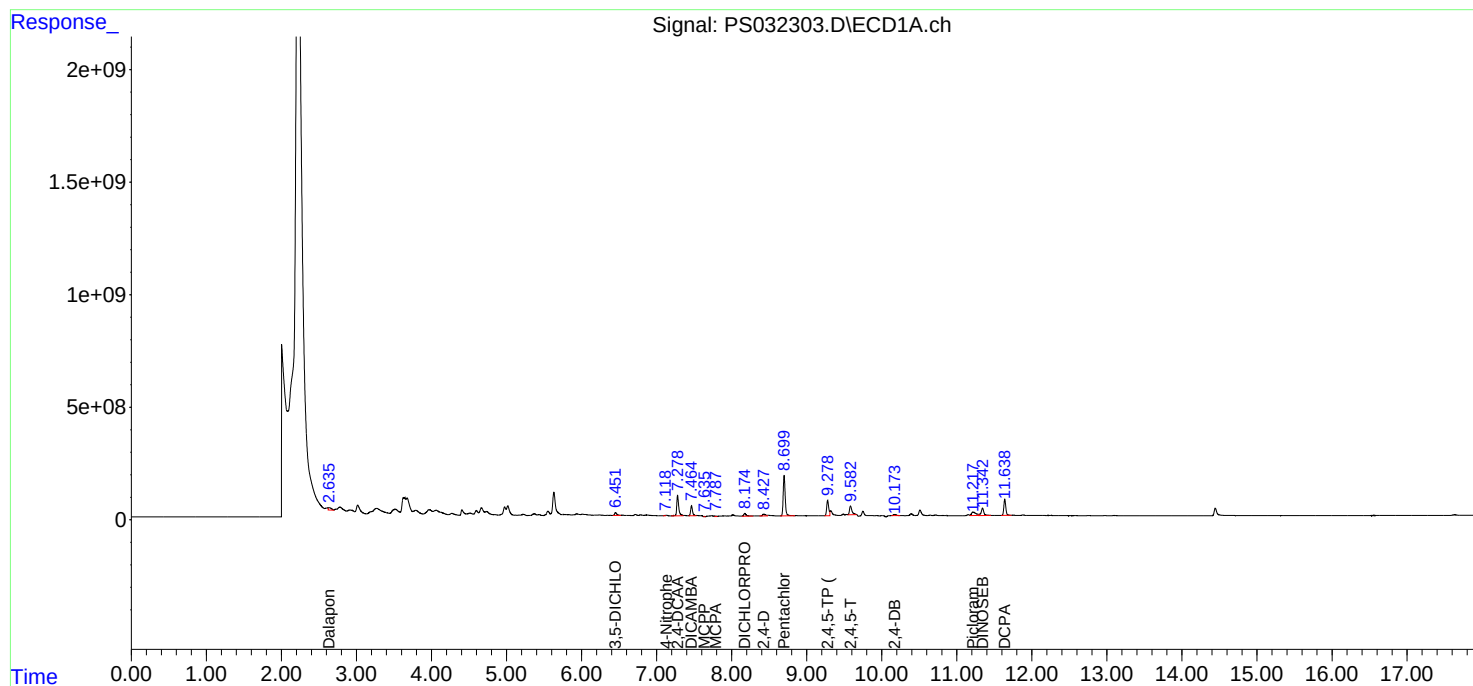
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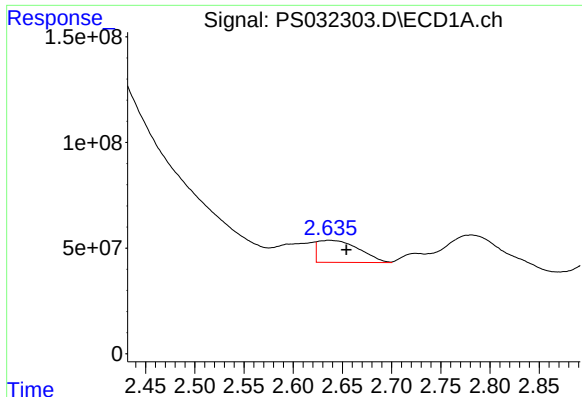
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#1 Dalapon

R.T.: 2.635 min
Delta R.T.: -0.019 min
Response: 296314235
Conc: 41.28 ng/ml

Instrument :

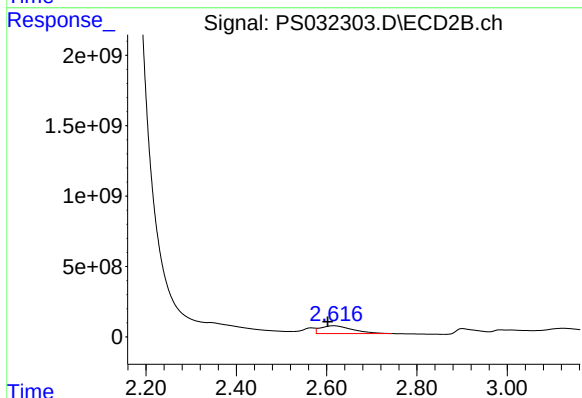
ECD_S

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

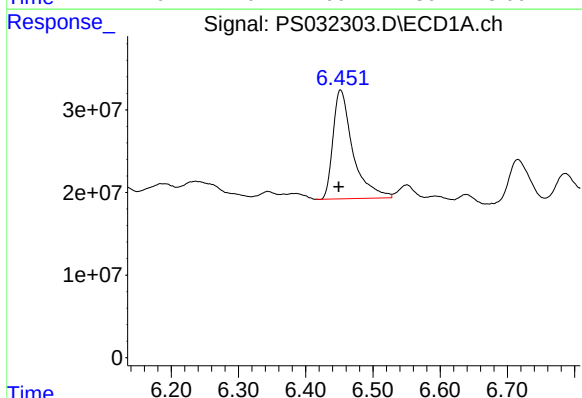
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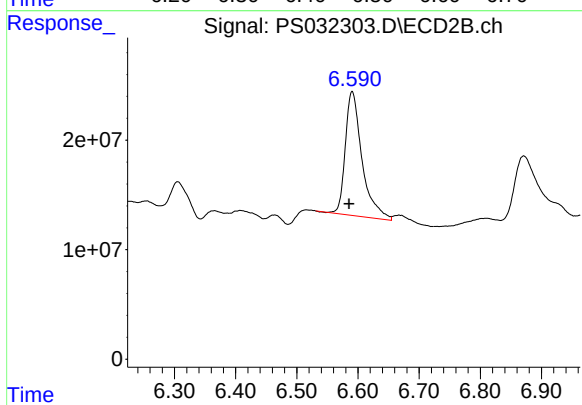
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: 0.013 min
Response: 2667941893
Conc: 383.66 ng/ml m



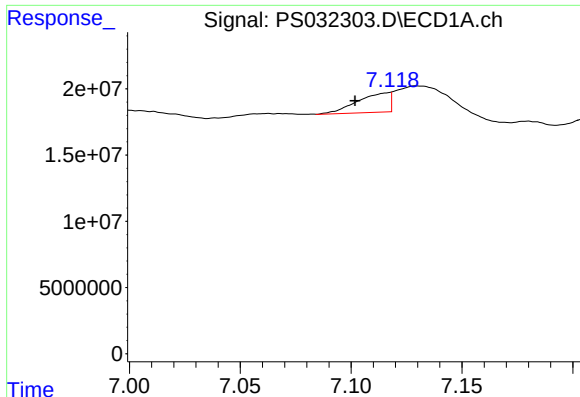
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 268819380
Conc: 41.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 214963365
Conc: 35.77 ng/ml



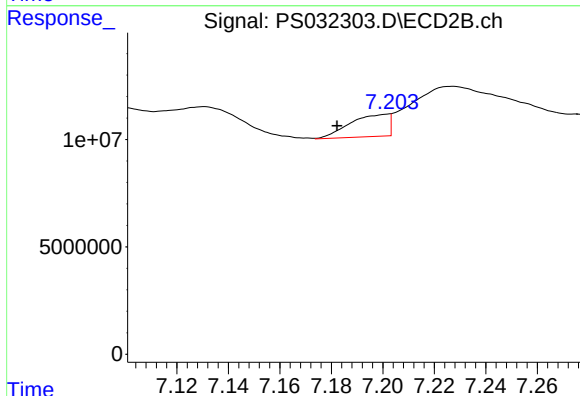
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 14752917
Conc: 10.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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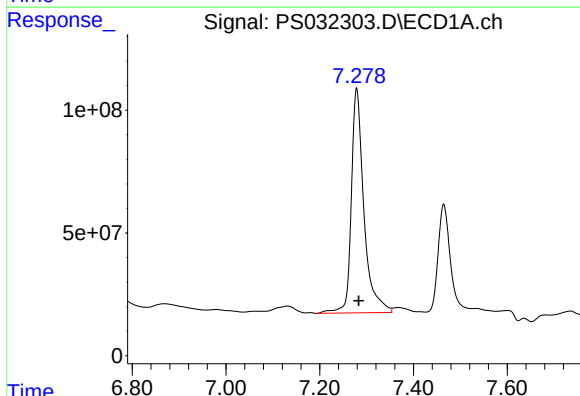
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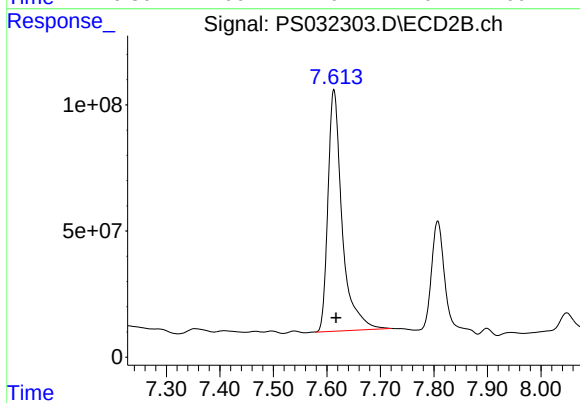
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: 0.020 min
Response: 10725820
Conc: 4.73 ng/ml m



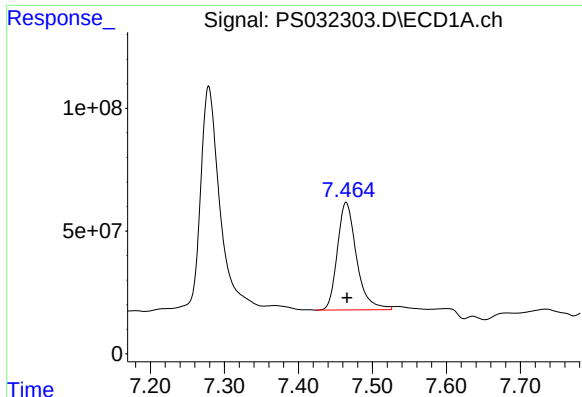
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 1705817294
Conc: 376.45 ng/ml



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 1761370012
Conc: 483.16 ng/ml m



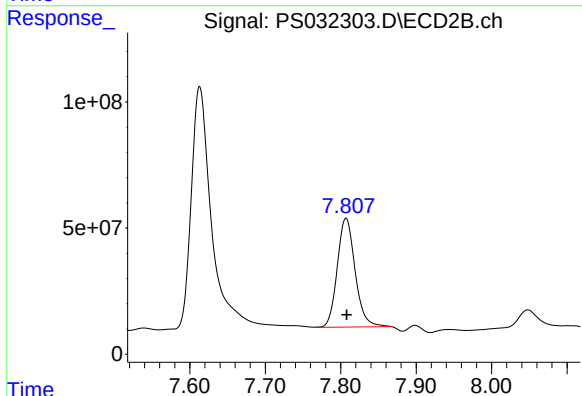
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 787358351
Conc: 41.73 ng/ml

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

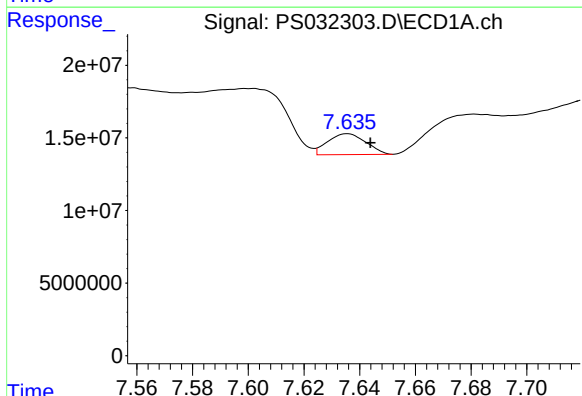
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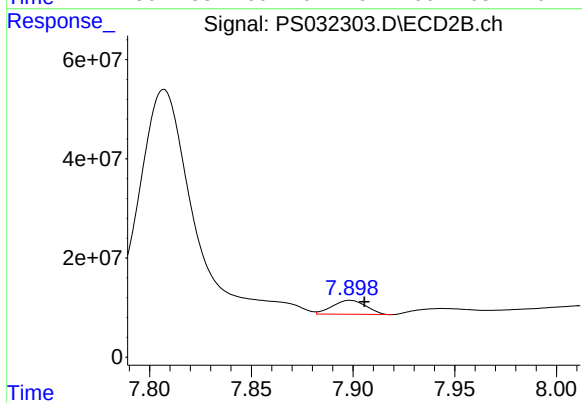
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 711796982
Conc: 41.21 ng/ml m



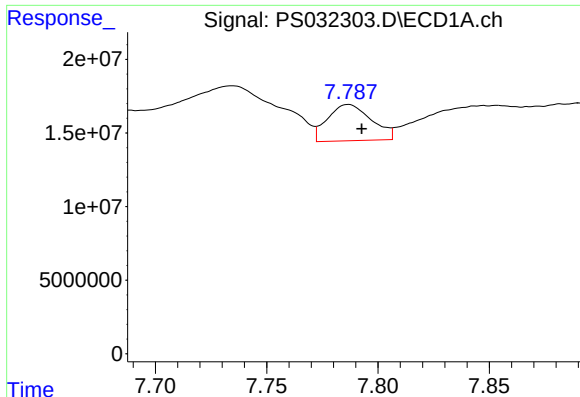
#6 MCP

R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 13595961
Conc: 1.25 ug/ml m



#6 MCP

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 32081072
Conc: 2.41 ug/ml



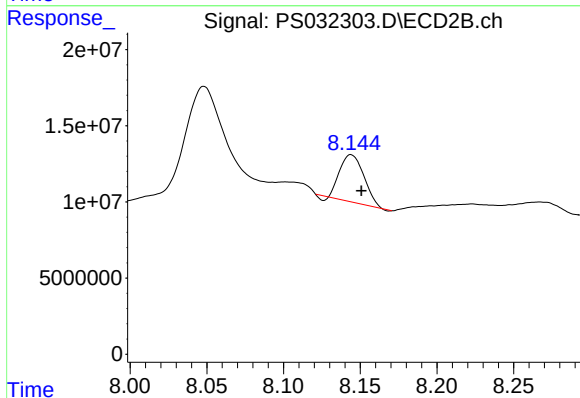
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 33755131
Conc: 2.51 ug/ml

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

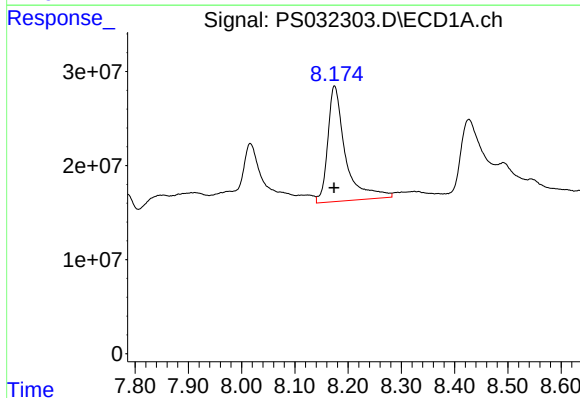
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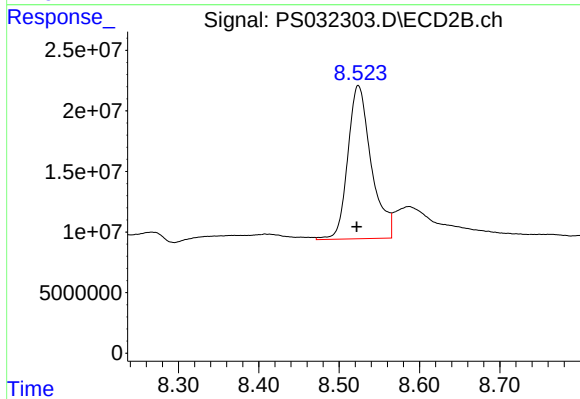
#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 33634841
Conc: 2.06 ug/ml



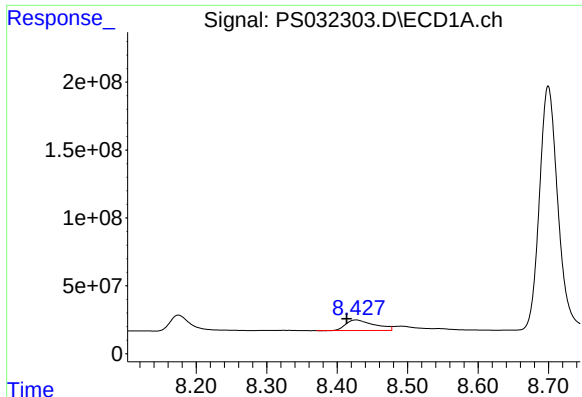
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 283575896
Conc: 63.74 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 257148342
Conc: 53.92 ng/ml



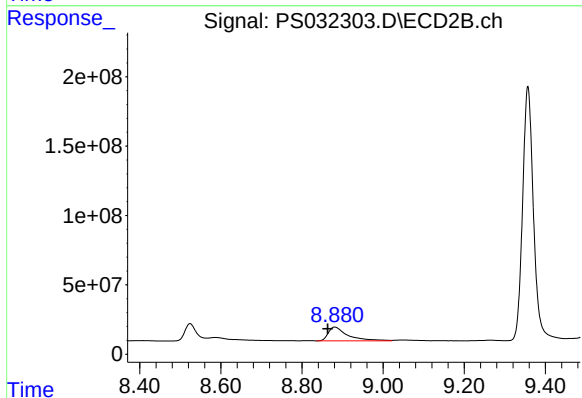
#9 2,4-D

R.T.: 8.427 min
Delta R.T.: 0.013 min
Response: 223306027
Conc: 49.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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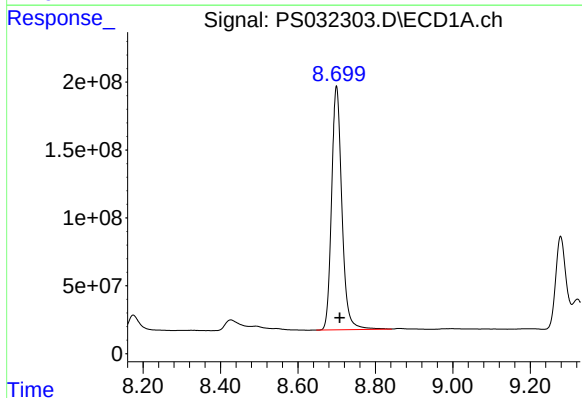
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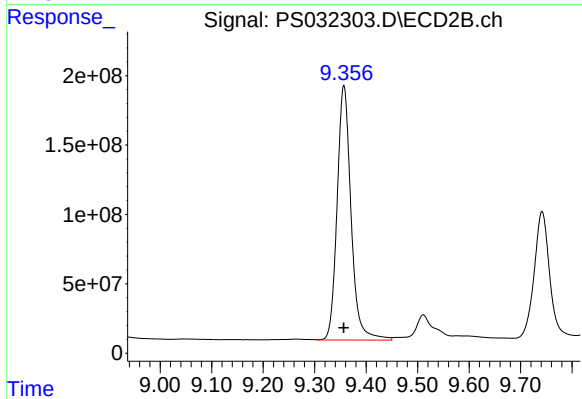
#9 2,4-D

R.T.: 8.881 min
Delta R.T.: 0.017 min
Response: 327283788
Conc: 62.39 ng/ml



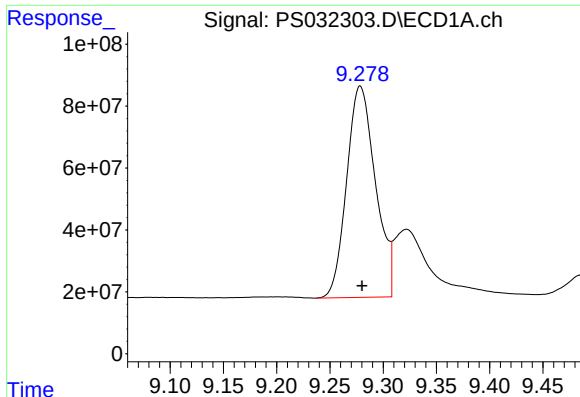
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 3298205333
Conc: 52.57 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 3454688412
Conc: 58.85 ng/ml



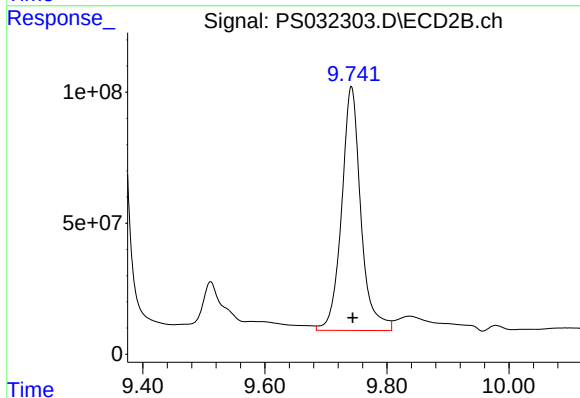
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 1288125676
Conc: 49.52 ng/ml

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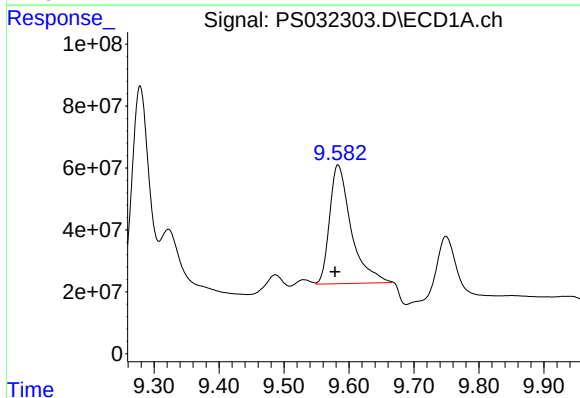
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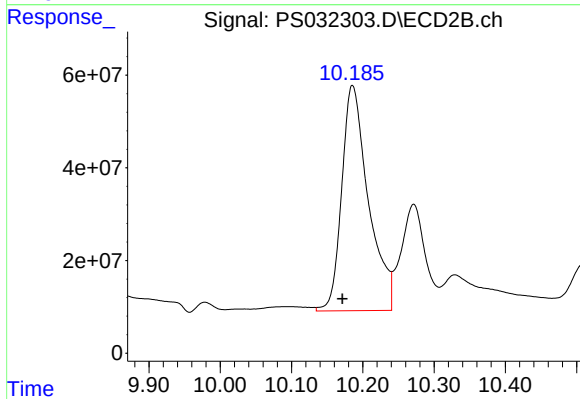
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 2037791247
Conc: 75.88 ng/ml



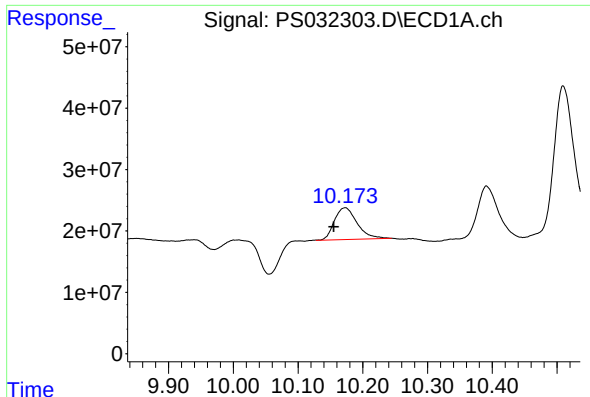
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.004 min
Response: 886201150
Conc: 37.18 ng/ml m



#12 2,4,5-T

R.T.: 10.186 min
Delta R.T.: 0.014 min
Response: 1264755435
Conc: 53.32 ng/ml



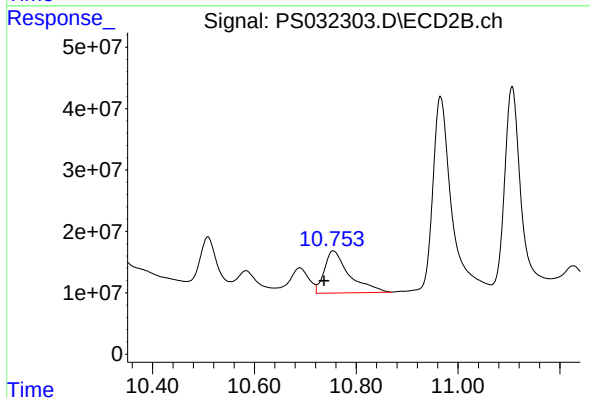
#13 2,4-DB

R.T.: 10.173 min
Delta R.T.: 0.018 min
Response: 126606429
Conc: 48.05 ng/ml

Instrument :
ECD_S
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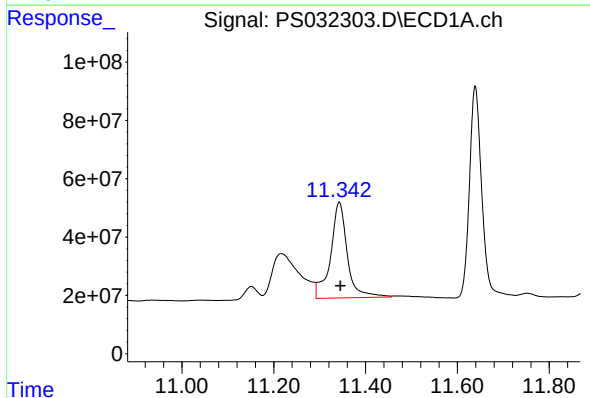
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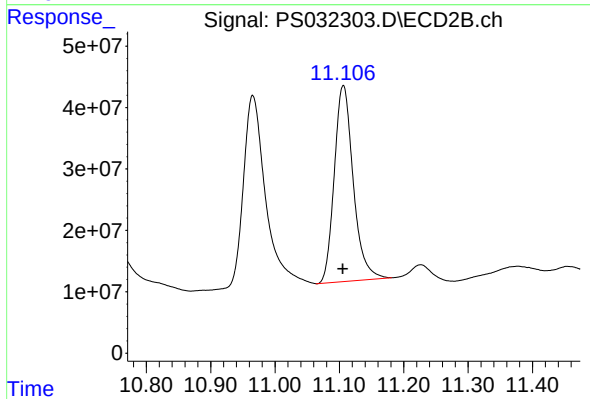
#13 2,4-DB

R.T.: 10.755 min
Delta R.T.: 0.018 min
Response: 232701695
Conc: 61.70 ng/ml



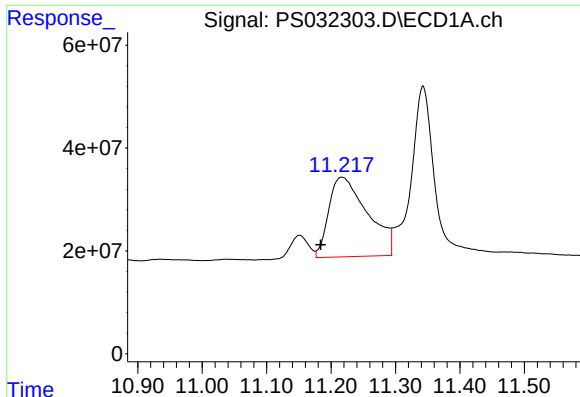
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.003 min
Response: 833316682
Conc: 40.05 ng/ml



#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 653423477
Conc: 36.94 ng/ml



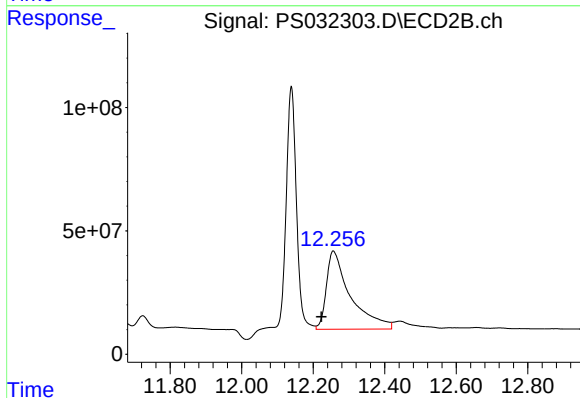
#15 Picloram

R.T.: 11.217 min
Delta R.T.: 0.033 min
Response: 649181074
Conc: 30.58 ng/ml

Instrument :
ECD_S
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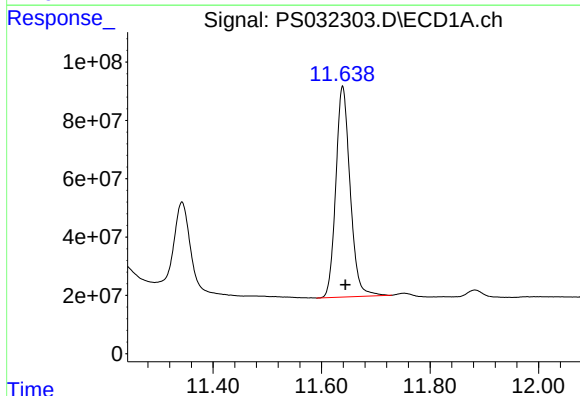
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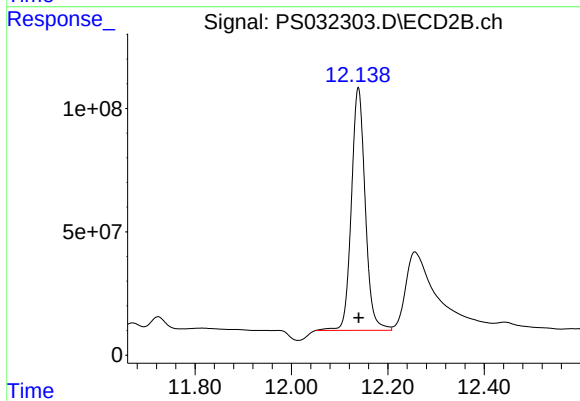
#15 Picloram

R.T.: 12.256 min
Delta R.T.: 0.033 min
Response: 1480760482
Conc: 39.82 ng/ml



#16 DCPA

R.T.: 11.639 min
Delta R.T.: -0.005 min
Response: 1323594500
Conc: 39.45 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 1960642813
Conc: 61.54 ng/ml