

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 21:47
 Operator : AR\AJ
 Sample : Q3732-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-11-26-2025MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/04/2025
 Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:03:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.009	7.381	1134.1E6	950.7E6	205.317	177.333
Target Compounds							
1) T	Dalapon	2.471	2.445	612.3E6	2179.6E6	72.314m	298.613m#
2) T	3,5-DICHL...	6.199	6.372	29145431	50987246	3.929m	8.347 #
5) T	DICAMBA	7.171	7.605f	408.0E6	335.6E6	18.365	16.916
6) T	MCP	7.359	7.672	91444632	73890424	7.252m	5.512m
7) T	MCPA	7.508	7.918	62875848	64947713	3.889	3.911
8) T	DICHLORPROP	7.878	8.279	750.0E6	762.6E6	139.144m	153.517m
9) T	2,4-D	8.111	8.616	813.8E6	862.6E6	133.282m	153.582
10) T	Pentachlo...	8.383	9.085	75403894	73744163	1.028m	1.207m
11) T	2,4,5-TP ...	8.960	9.484	4764.3E6	4639.0E6	142.583m	161.703m
12) T	2,4,5-T	9.251	9.911	4547.7E6	3812.9E6	108.171m	136.536m#
13) T	2,4-DB	9.817	10.467	589.7E6	735.6E6	189.063m	180.569m
15) T	Picloram	10.843	11.980	780.5E6	724.5E6	19.838m	20.128m
16) T	DCPA	11.276	11.863	974.7E6	331.6E6	24.327m	9.747m#

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

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Data File : PS032603.D
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Acq On : 03 Dec 2025 21:47
Operator : AR\AJ
Sample : Q3732-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

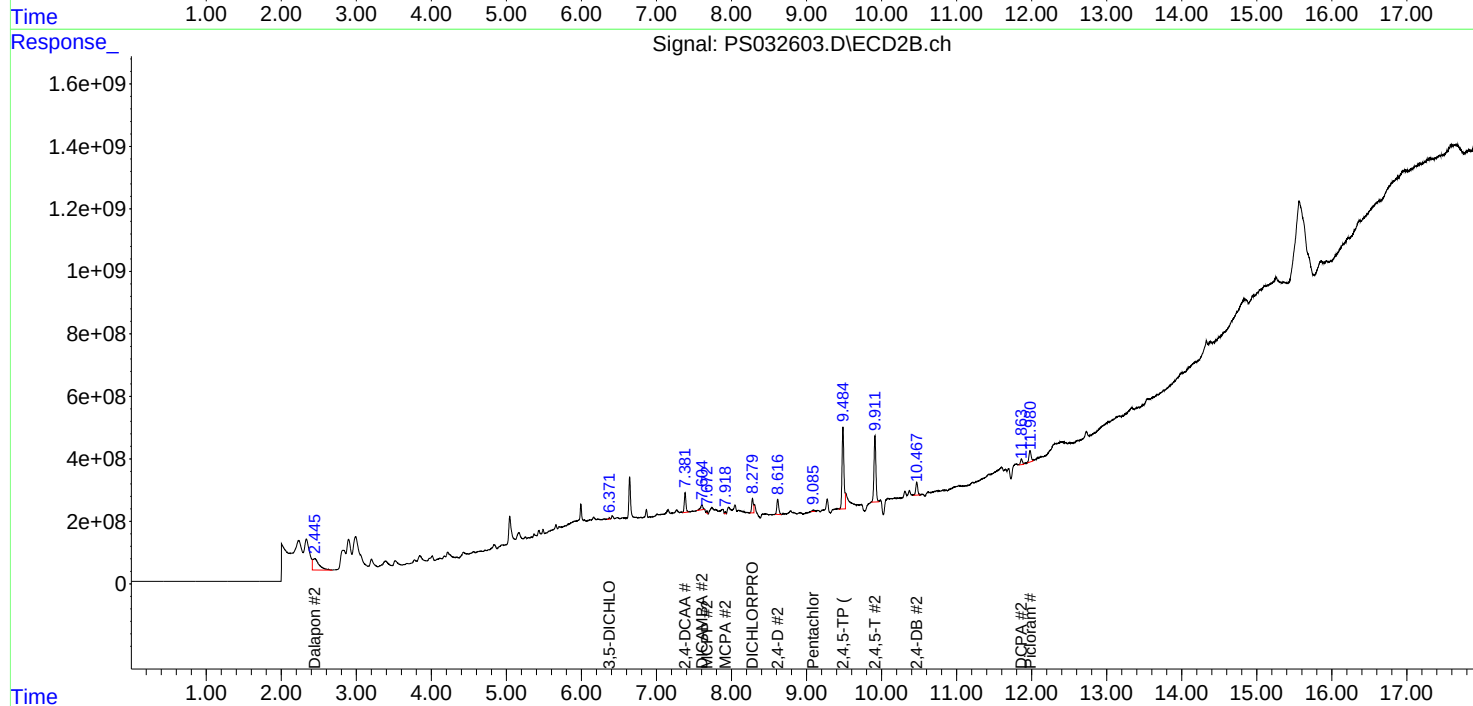
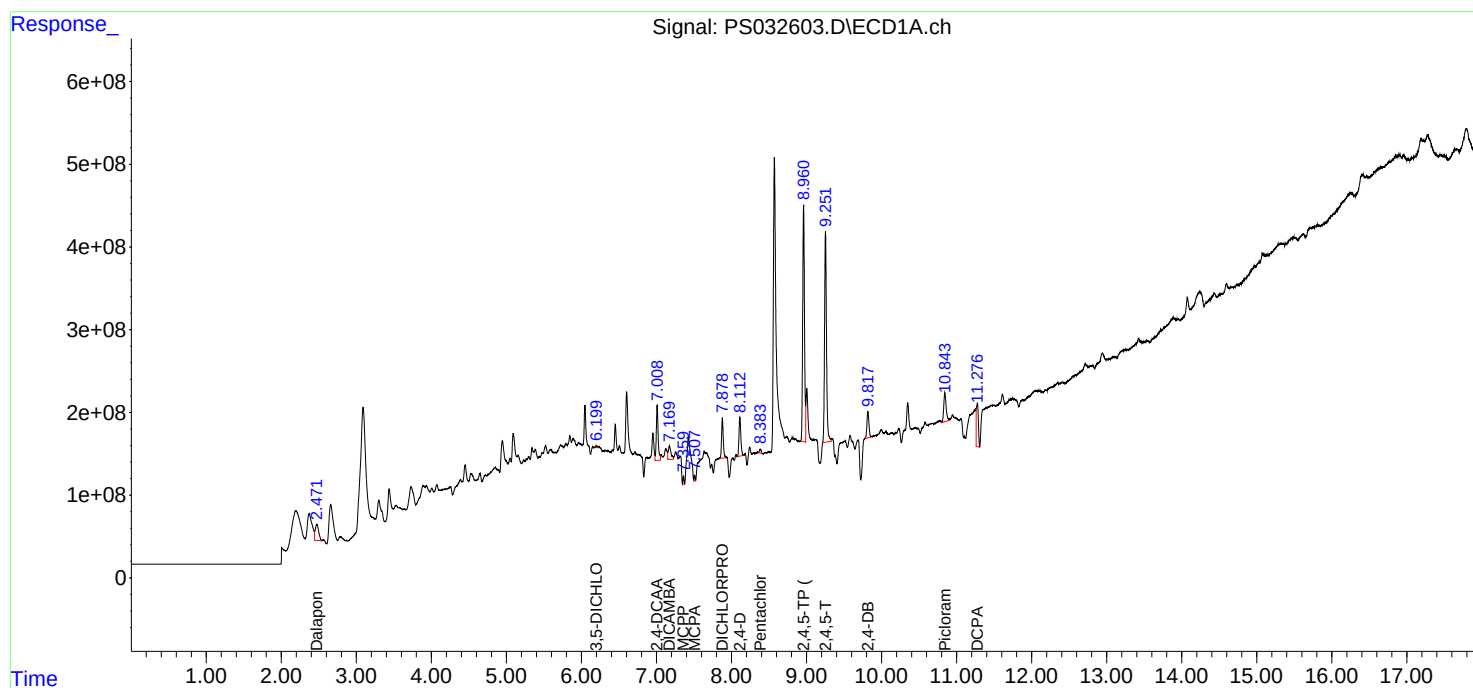
Instrument :
ECD_S
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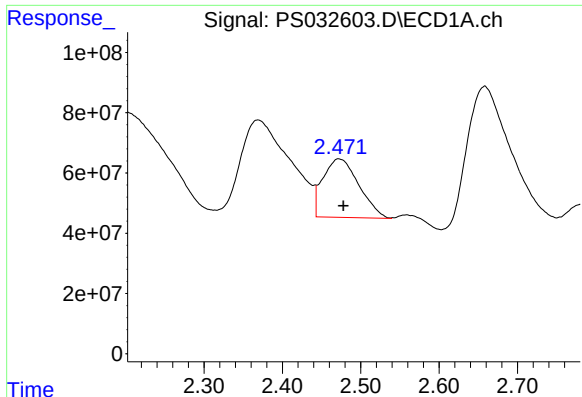
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Integration File signal 2: autoint2.e
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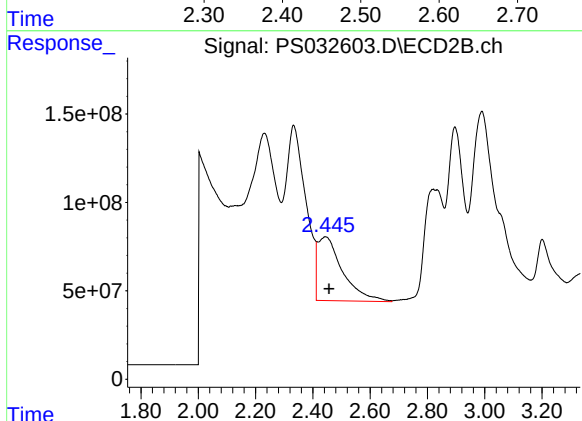
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: -0.007 min
Response: 612326427
Conc: 72.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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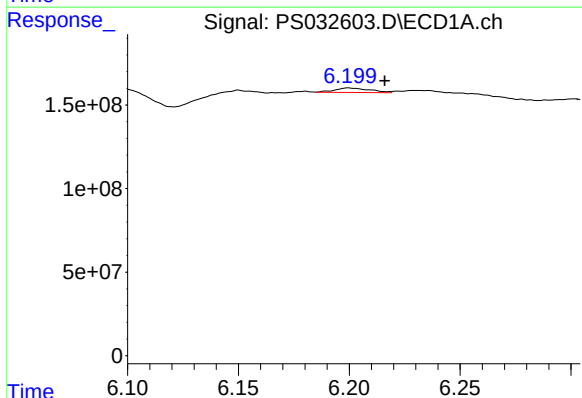
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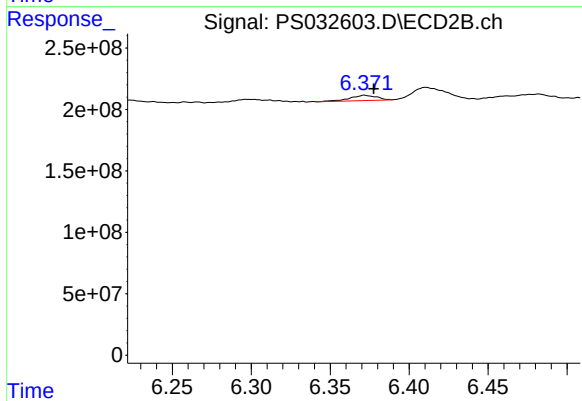
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.012 min
Response: 2179561006
Conc: 298.61 ng/ml m



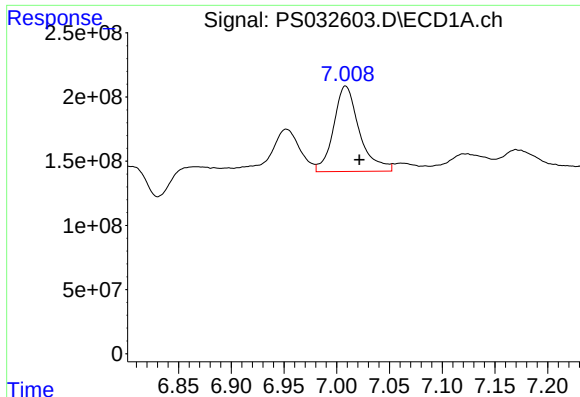
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.199 min
Delta R.T.: -0.017 min
Response: 29145431
Conc: 3.93 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 50987246
Conc: 8.35 ng/ml



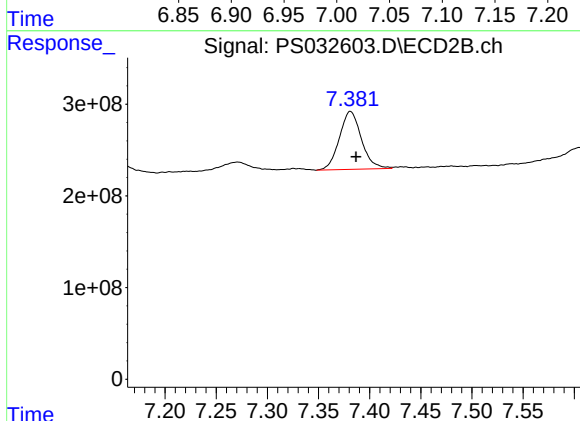
#4 2,4-DCAA

R.T.: 7.009 min
Delta R.T.: -0.013 min
Response: 1134097799
Conc: 205.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-11-26-2025MSD

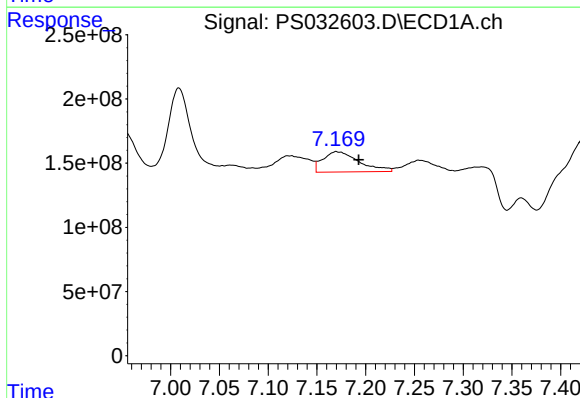
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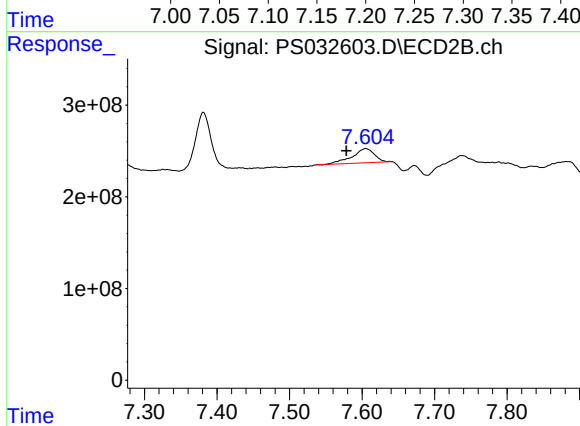
#4 2,4-DCAA

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 950720088
Conc: 177.33 ng/ml



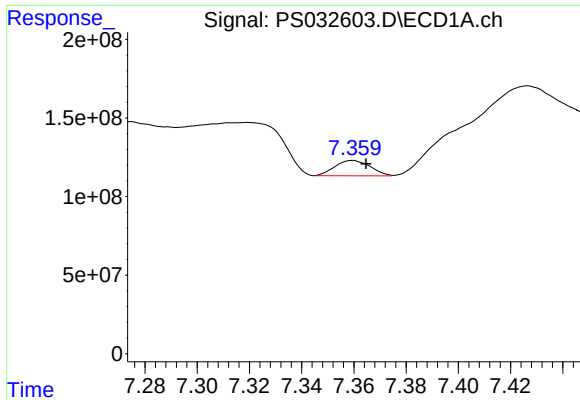
#5 DICAMBA

R.T.: 7.171 min
Delta R.T.: -0.022 min
Response: 408031235
Conc: 18.36 ng/ml



#5 DICAMBA

R.T.: 7.605 min
Delta R.T.: 0.026 min
Response: 335614035
Conc: 16.92 ng/ml



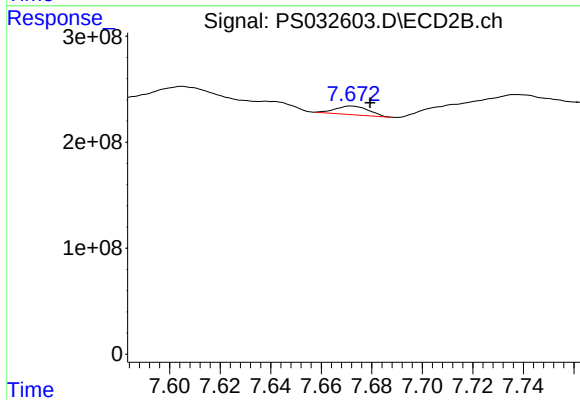
#6 MCPP

R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 91444632
Conc: 7.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
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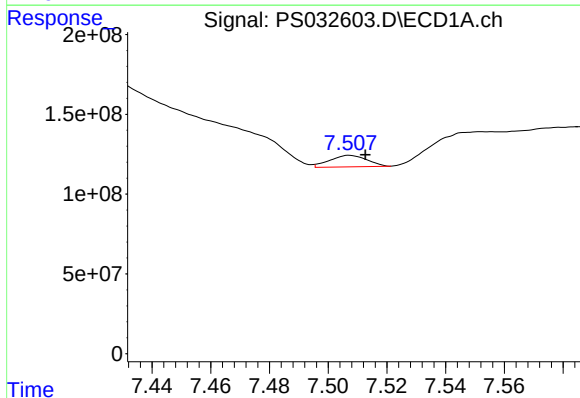
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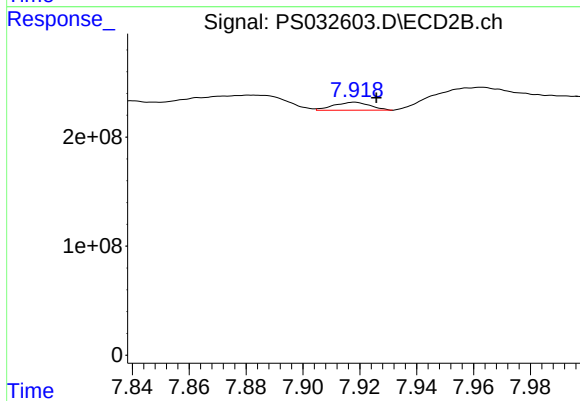
#6 MCPP

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 73890424
Conc: 5.51 ug/ml m



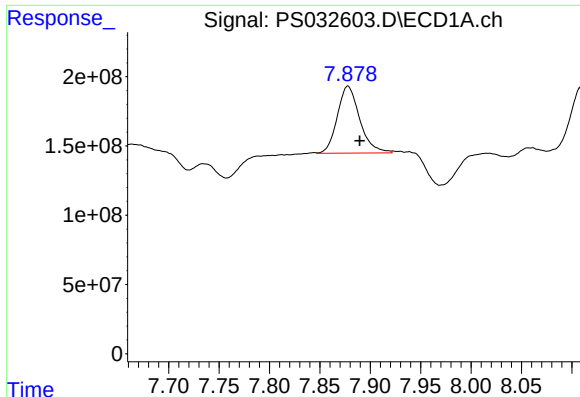
#7 MCPA

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 62875848
Conc: 3.89 ug/ml



#7 MCPA

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 64947713
Conc: 3.91 ug/ml



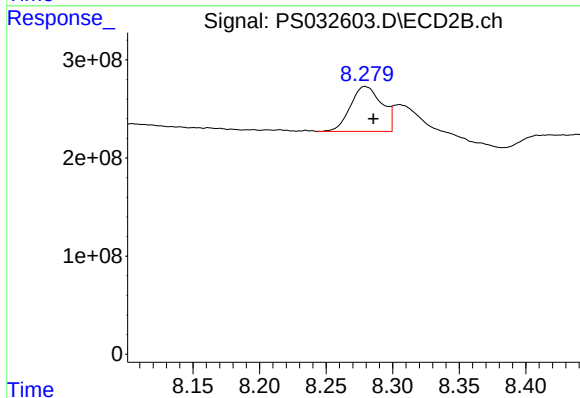
#8 DICHLORPROP

R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 749951158
Conc: 139.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-11-26-2025MSD

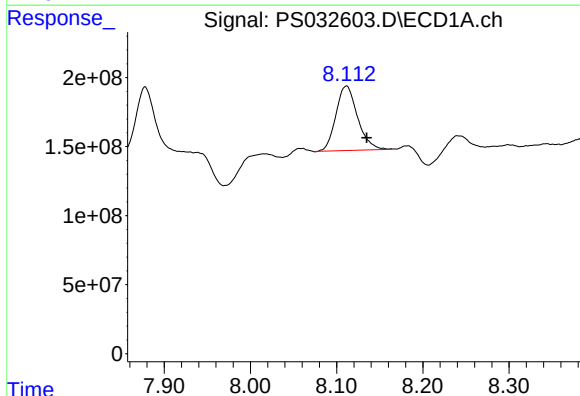
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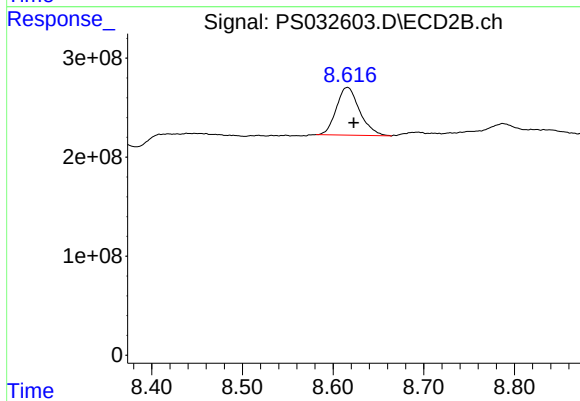
#8 DICHLORPROP

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 762646958
Conc: 153.52 ng/ml m



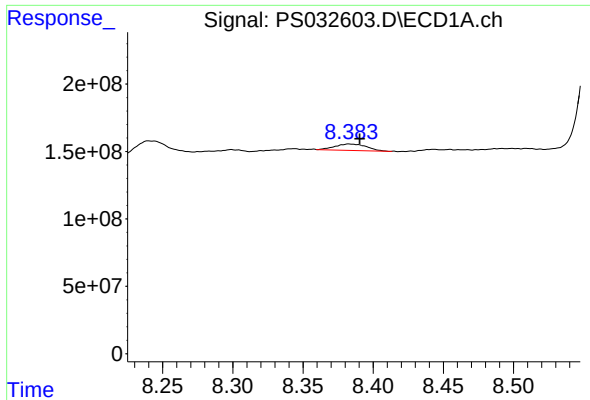
#9 2,4-D

R.T.: 8.111 min
Delta R.T.: -0.023 min
Response: 813775922
Conc: 133.28 ng/ml m



#9 2,4-D

R.T.: 8.616 min
Delta R.T.: -0.007 min
Response: 862584292
Conc: 153.58 ng/ml



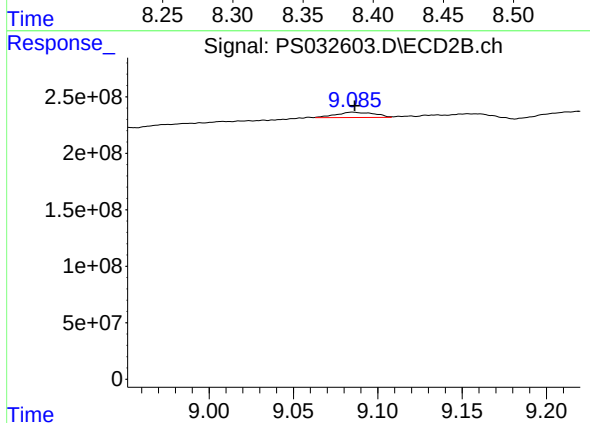
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 75403894
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-11-26-2025MSD

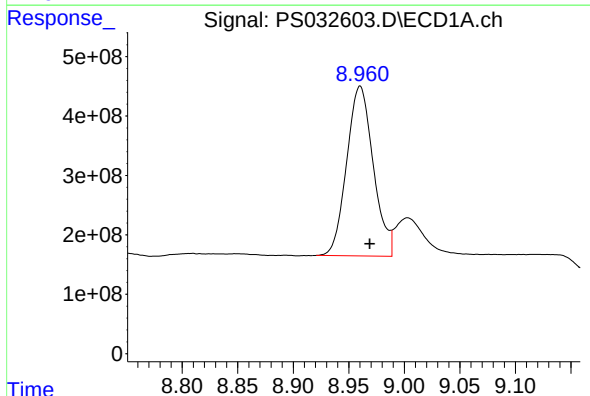
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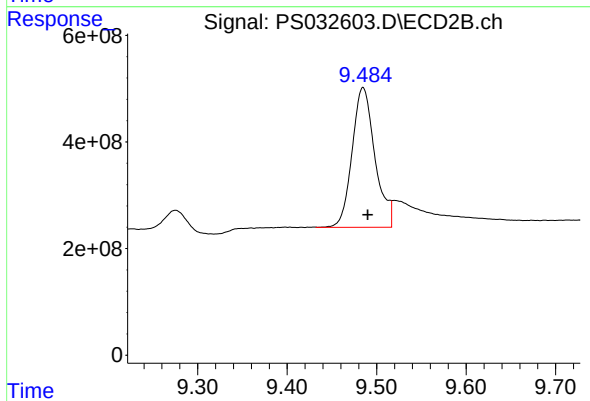
#10 Pentachlorophenol

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 73744163
Conc: 1.21 ng/ml m



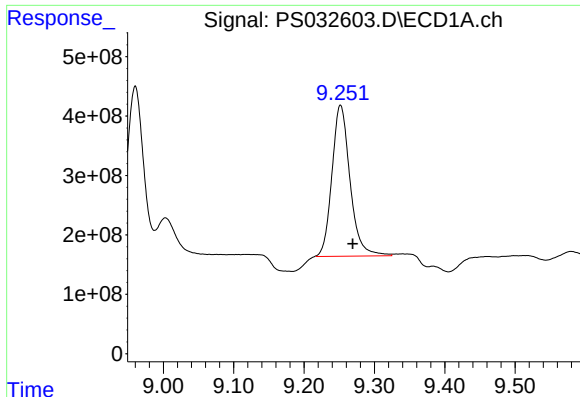
#11 2,4,5-TP (SILVEX)

R.T.: 8.960 min
Delta R.T.: -0.009 min
Response: 4764330025
Conc: 142.58 ng/ml m



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

R.T.: 9.484 min
Delta R.T.: -0.006 min
Response: 4639008758
Conc: 161.70 ng/ml m



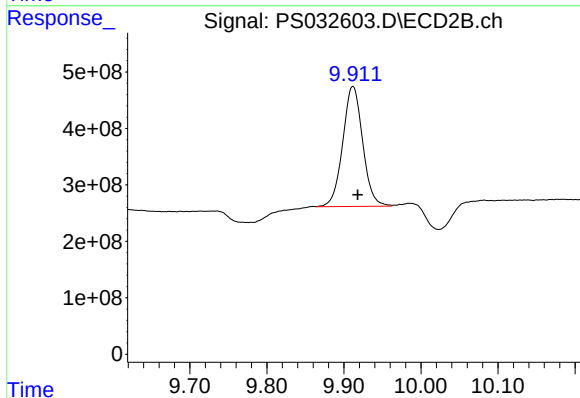
#12 2,4,5-T

R.T.: 9.251 min
Delta R.T.: -0.018 min
Response: 4547742654
Conc: 108.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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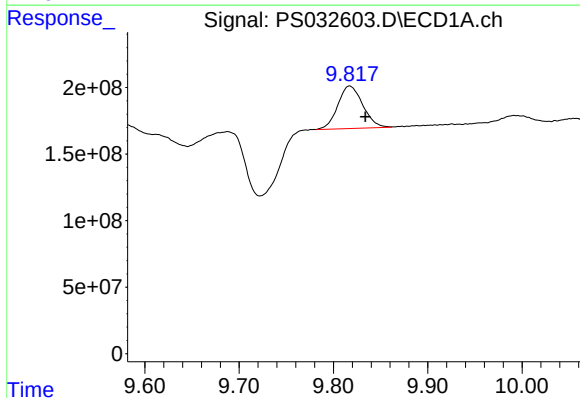
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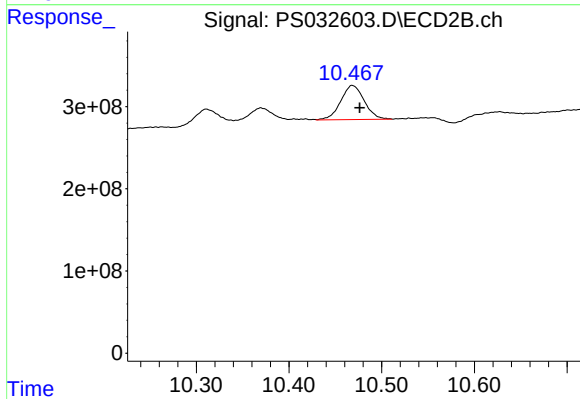
#12 2,4,5-T

R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 3812932542
Conc: 136.54 ng/ml m



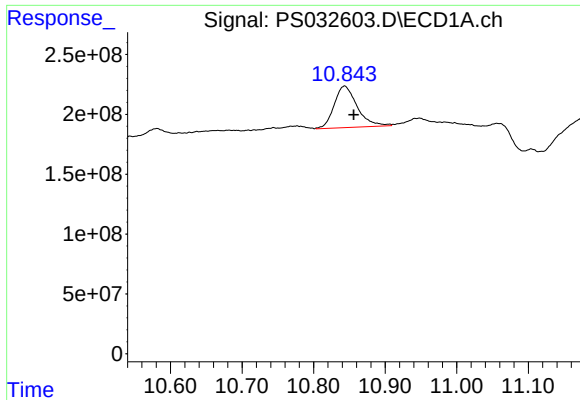
#13 2,4-DB

R.T.: 9.817 min
Delta R.T.: -0.017 min
Response: 589709908
Conc: 189.06 ng/ml m



#13 2,4-DB

R.T.: 10.467 min
Delta R.T.: -0.009 min
Response: 735557304
Conc: 180.57 ng/ml m



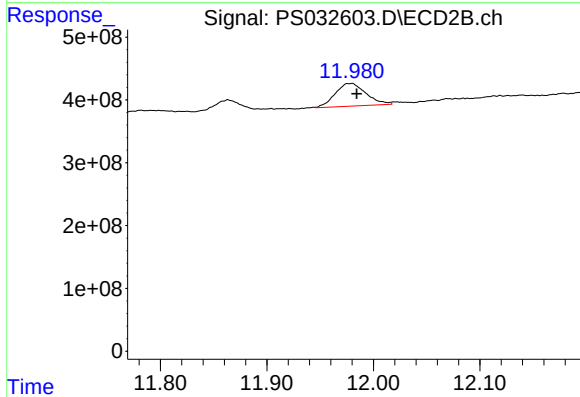
#15 Picloram

R.T.: 10.843 min
Delta R.T.: -0.013 min
Response: 780529307
Conc: 19.84 ng/ml

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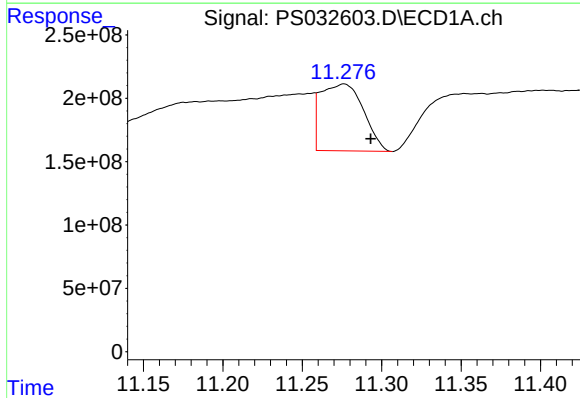
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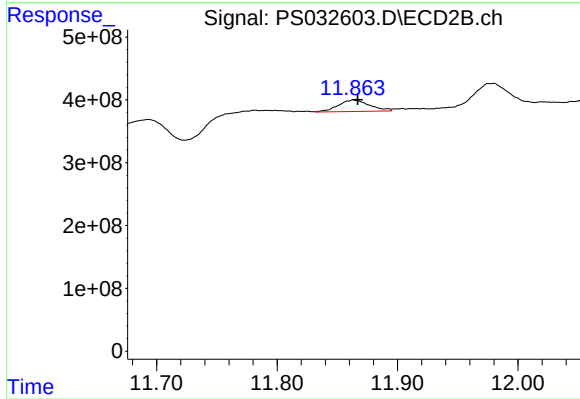
#15 Picloram

R.T.: 11.980 min
Delta R.T.: -0.005 min
Response: 724530317
Conc: 20.13 ng/ml m



#16 DCPA

R.T.: 11.276 min
Delta R.T.: -0.017 min
Response: 974720513
Conc: 24.33 ng/ml m



#16 DCPA

R.T.: 11.863 min
Delta R.T.: -0.004 min
Response: 331625753
Conc: 9.75 ng/ml m