

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

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	2.473	2.444	935.4E6	4968.1E6	110.466	680.662 #
2) T	3,5-DICHL...	6.200	6.372	39385321	50987246	5.310	8.347 #
5) T	DICAMBA	7.171	7.605f	408.0E6	335.6E6	18.365	16.916
6) T	MCP	7.360	7.672	72689622	56099661	5.765	4.185 #
7) T	MCPA	7.508	7.918	62875848	64947713	3.889	3.911
8) T	DICHLORPROP	7.878	8.280	1633.7E6	1459.0E6	303.109	293.698
9) T	2,4-D	8.111	8.616	1216.7E6	862.6E6	199.282	153.582
10) T	Pentachlo...	8.384	9.086	70674413	152.1E6	<MDL	2.490 #
11) T	2,4,5-TP ...	8.960	9.485	6122.7E6	9060.6E6	183.235	315.827 #
12) T	2,4,5-T	9.252	9.912	7215.5E6	7767.1E6	171.624	278.130 #
13) T	2,4-DB	9.817	10.469	293.9E6	1980.5E6	94.213	486.176 #
14) T	DINOSEB	0.000	10.853	0	175.5E6	N.D.	9.702
15) T	Picloram	10.843	11.978	2666.8E6	1348.4E6	67.780	37.458 #
16) T	DCPA	11.276	11.863	3901.1E6	1102.2E6	97.364	32.396 #

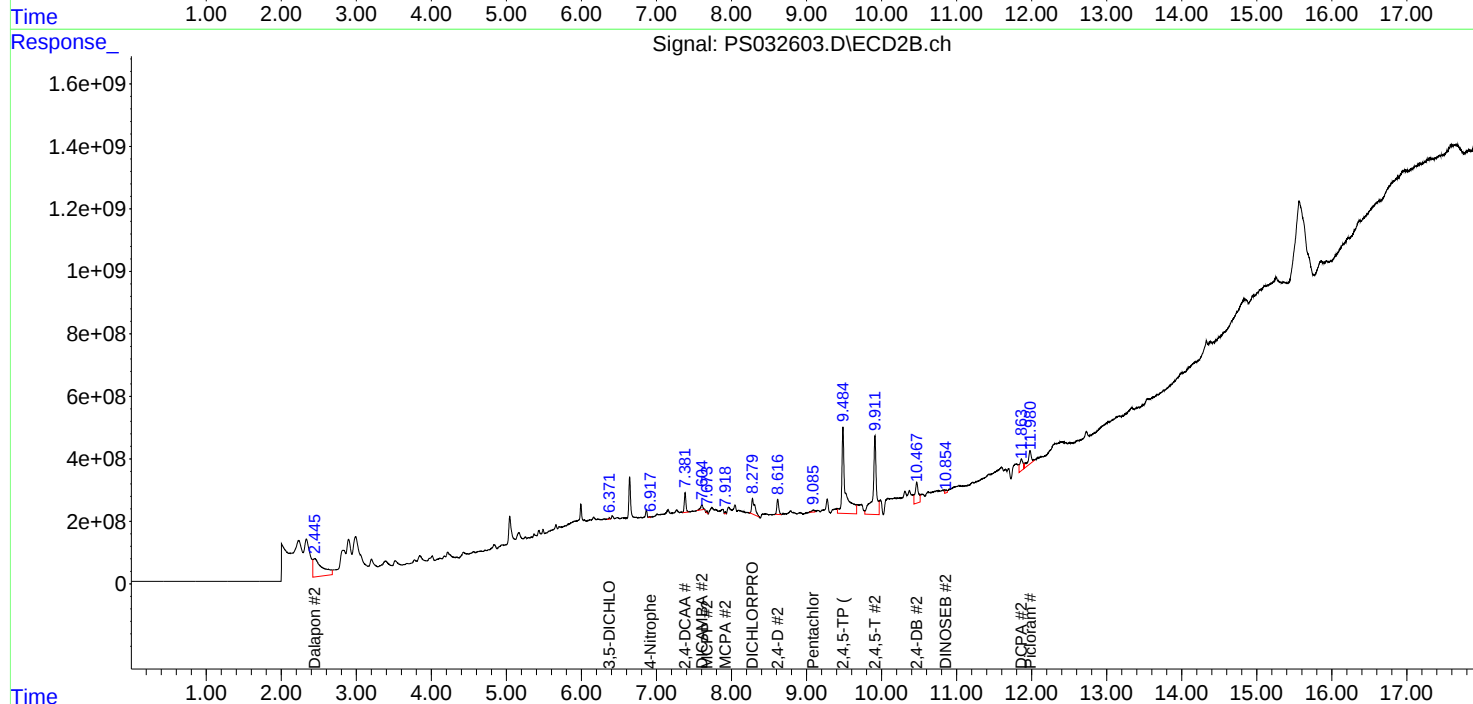
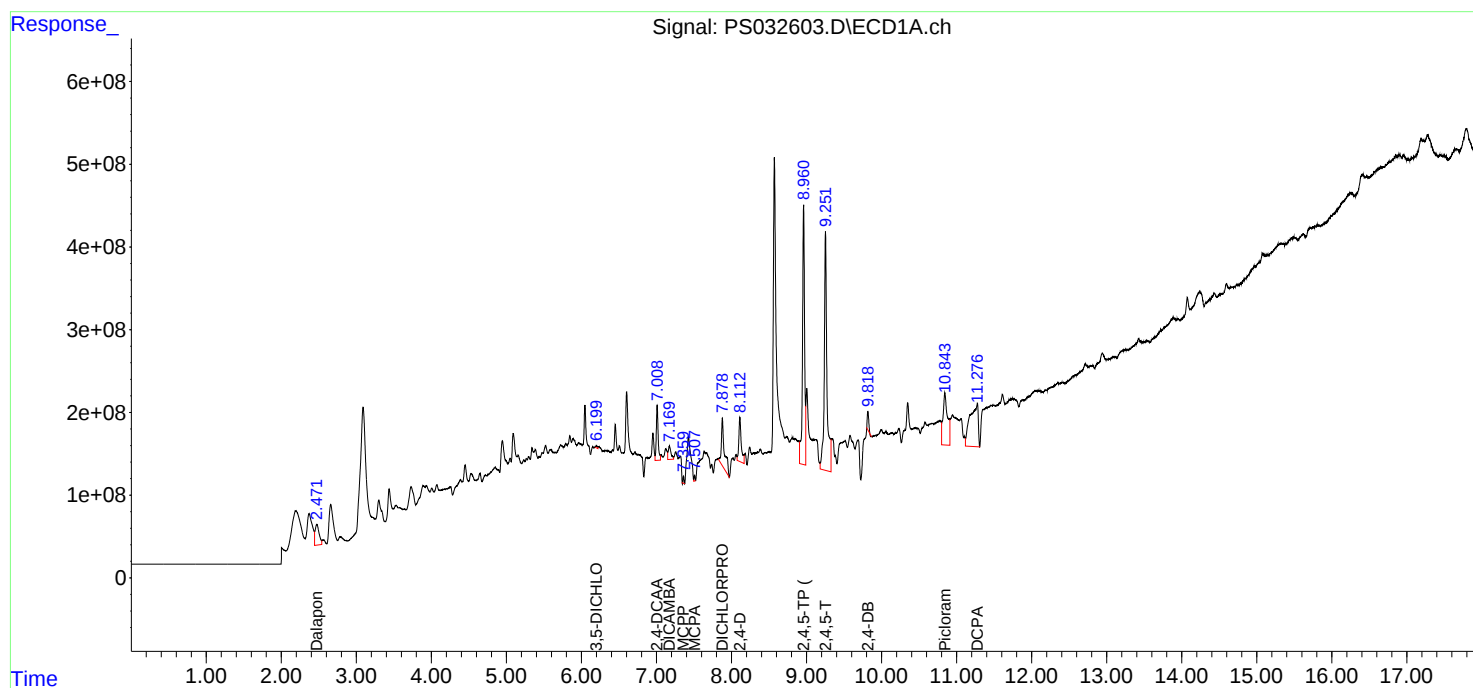
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

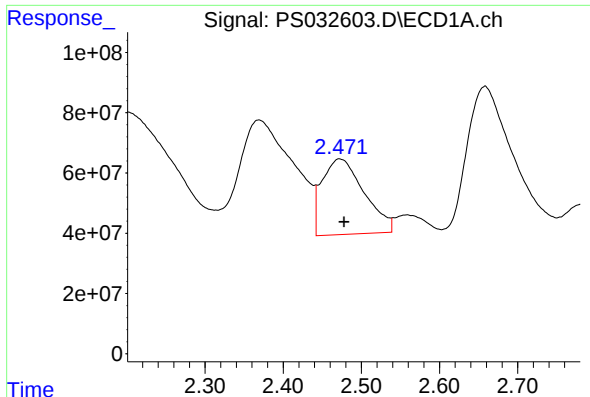
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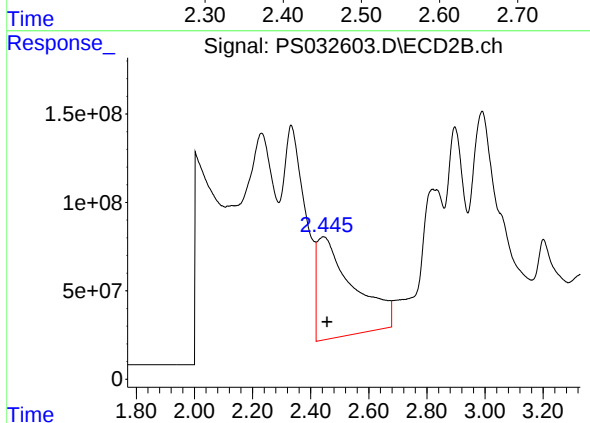




#1 Dalapon

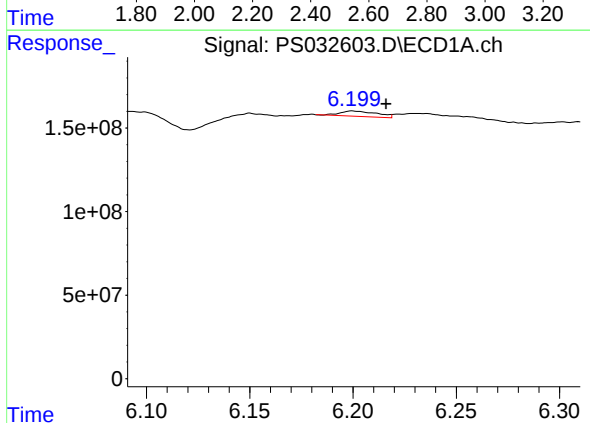
R.T.: 2.473 min
Delta R.T.: -0.005 min
Response: 935391596
Conc: 110.47 ng/ml

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



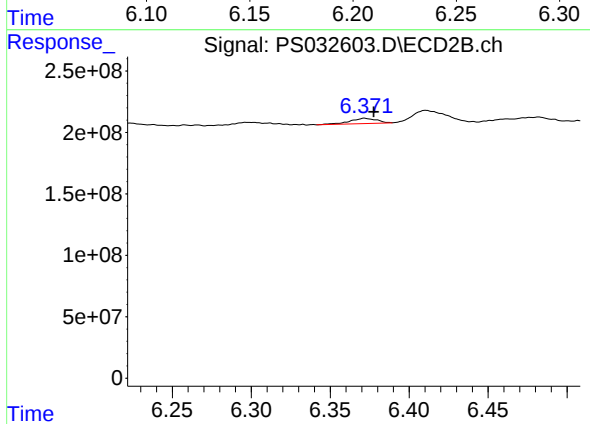
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.013 min
Response: 4968115865
Conc: 680.66 ng/ml



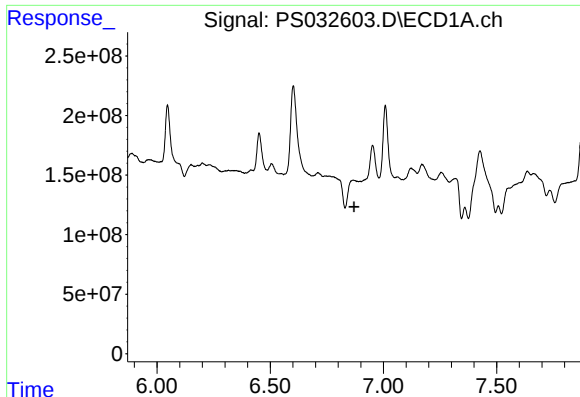
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.200 min
Delta R.T.: -0.016 min
Response: 39385321
Conc: 5.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

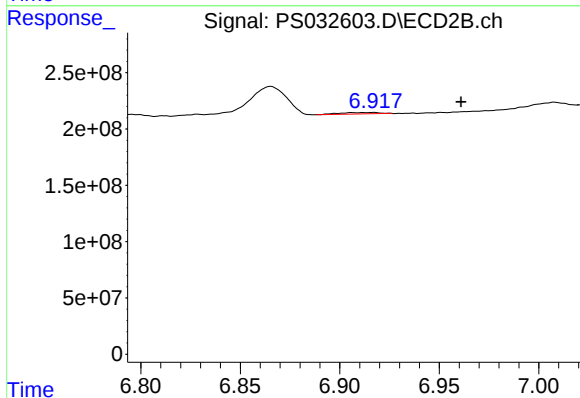
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 50987246
Conc: 8.35 ng/ml



#3 4-Nitrophenol

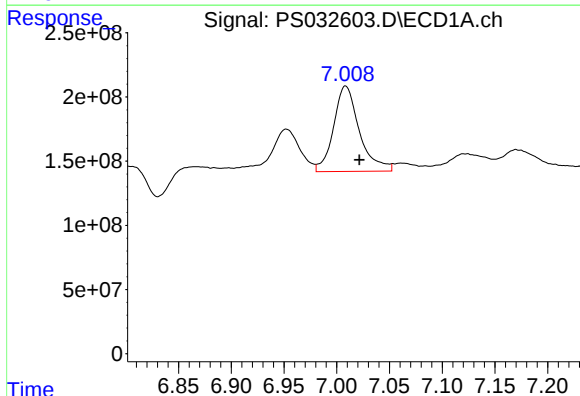
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: -94257087
Conc: N.D.

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



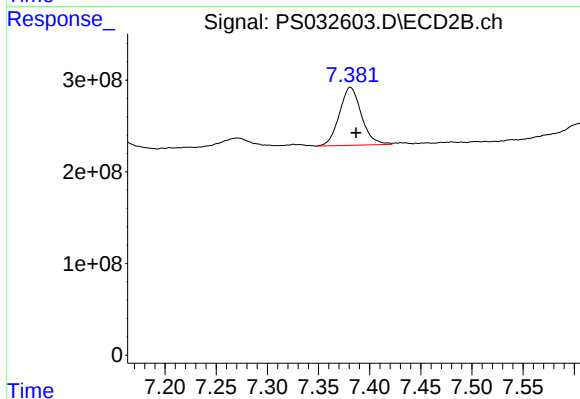
#3 4-Nitrophenol

R.T.: 6.915 min
Delta R.T.: -0.046 min
Response: 18203381
Conc: 7.62 ng/ml



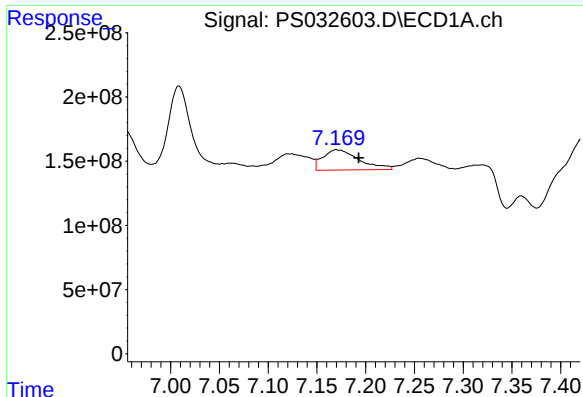
#4 2,4-DCAA

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



#4 2,4-DCAA

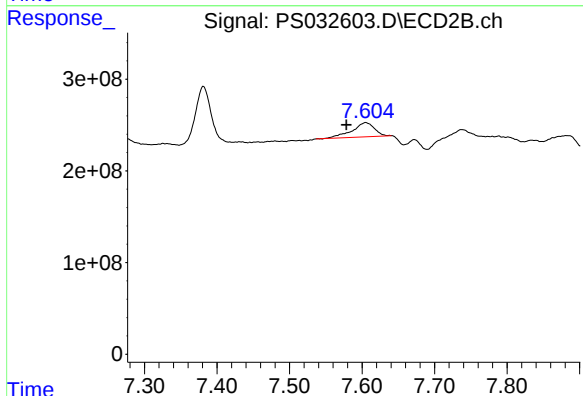
R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 950720088
Conc: 177.33 ng/ml



#5 DICAMBA

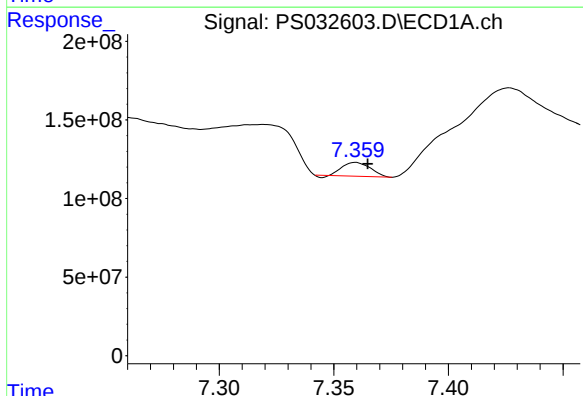
R.T.: 7.171 min
Delta R.T.: -0.022 min
Response: 408031235
Conc: 18.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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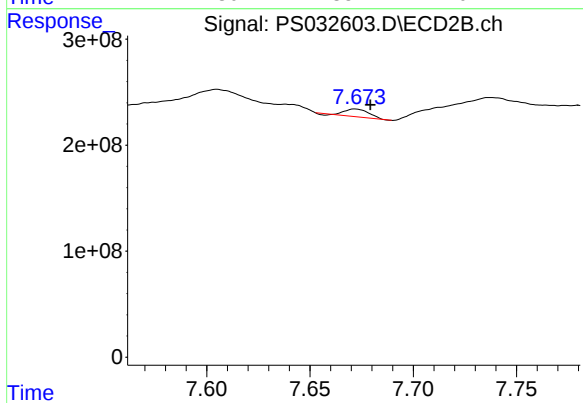
#5 DICAMBA

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



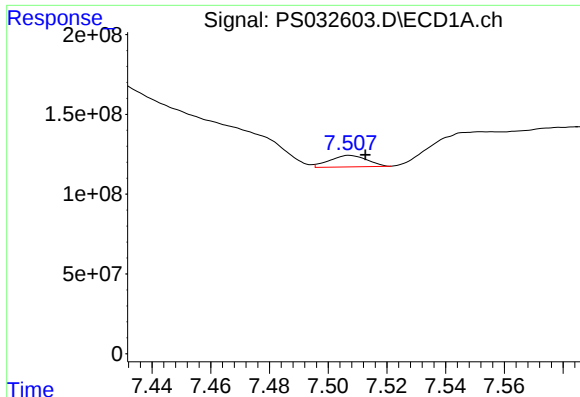
#6 MCP

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 72689622
Conc: 5.76 ug/ml



#6 MCP

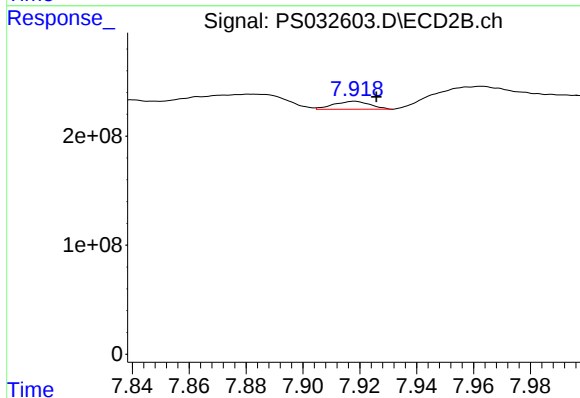
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 56099661
Conc: 4.19 ug/ml



#7 MCPA

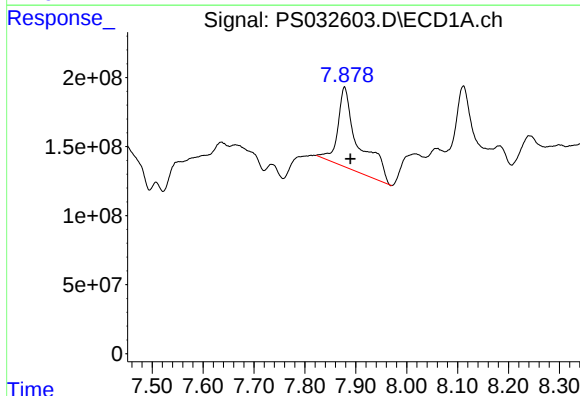
R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 62875848
Conc: 3.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
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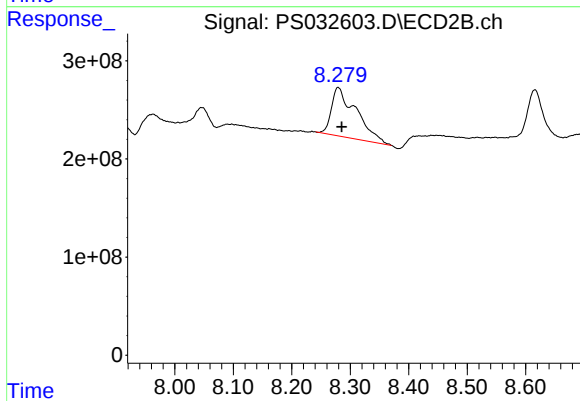
#7 MCPA

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



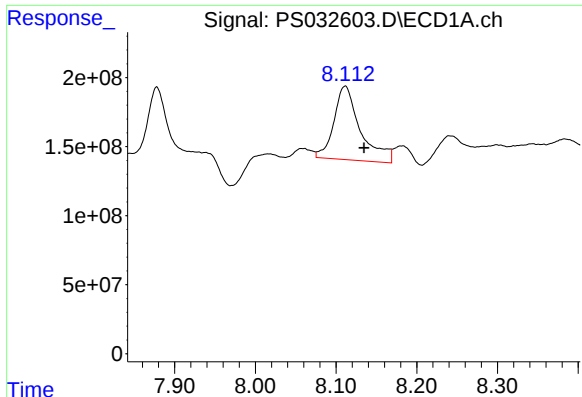
#8 DICHLORPROP

R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 1633677142
Conc: 303.11 ng/ml



#8 DICHLORPROP

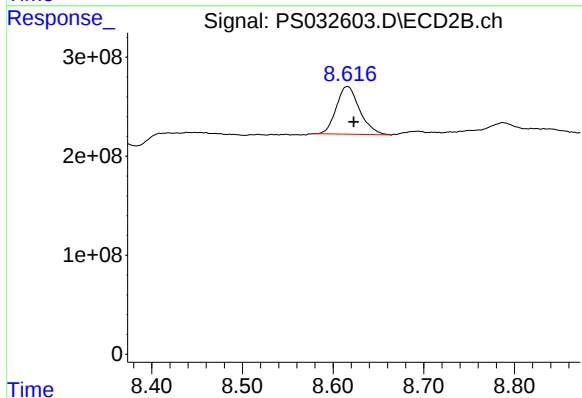
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 1459038222
Conc: 293.70 ng/ml



#9 2,4-D

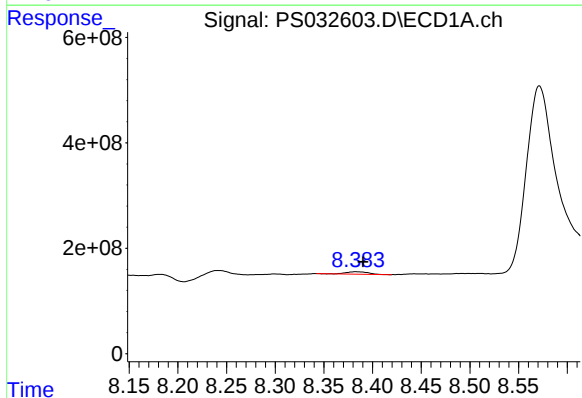
R.T.: 8.111 min
Delta R.T.: -0.024 min
Response: 1216746808
Conc: 199.28 ng/ml

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



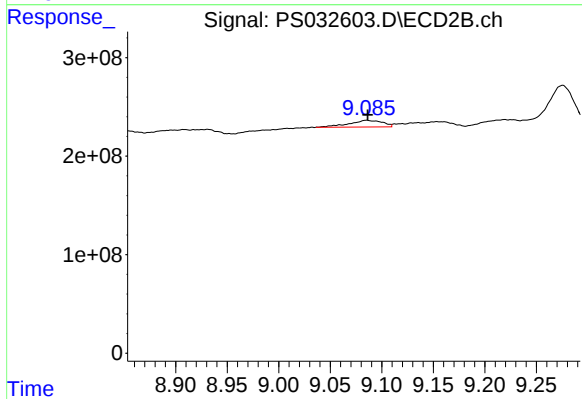
#9 2,4-D

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



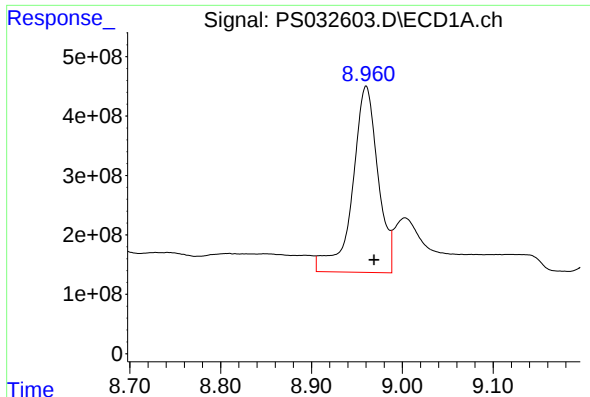
#10 Pentachlorophenol

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 70674413
Conc: N.D.



#10 Pentachlorophenol

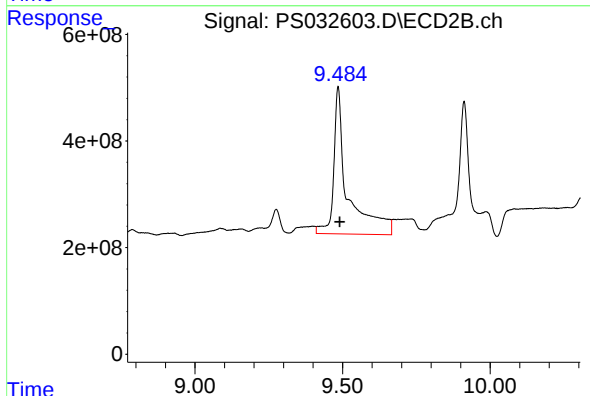
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 152141941
Conc: 2.49 ng/ml



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

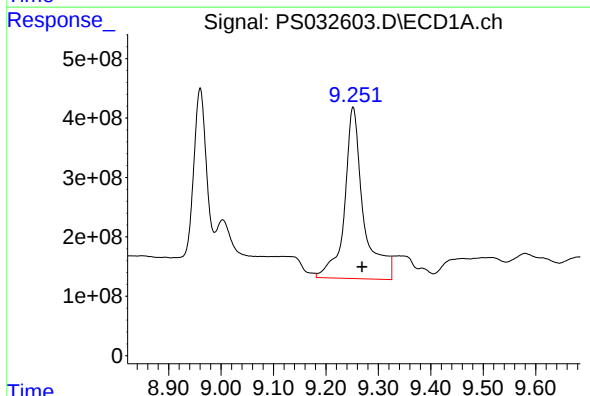
R.T.: 8.960 min
Delta R.T.: -0.009 min
Response: 6122713142
Conc: 183.24 ng/ml

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



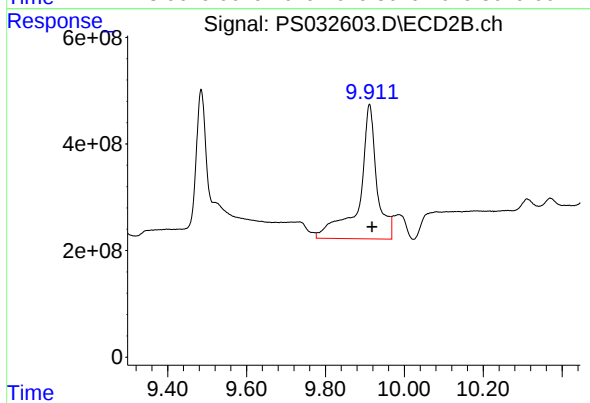
#11 2,4,5-TP (SILVEX)

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 9060623657
Conc: 315.83 ng/ml



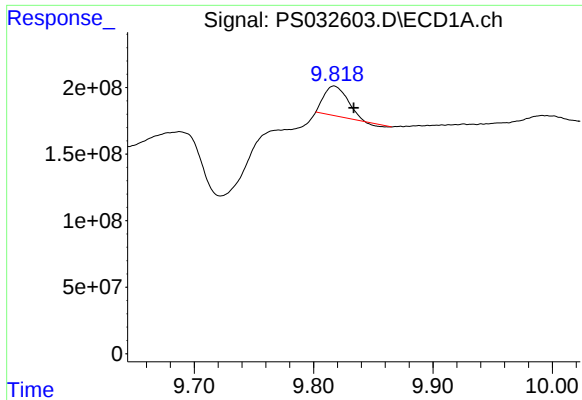
#12 2,4,5-T

R.T.: 9.252 min
Delta R.T.: -0.017 min
Response: 7215467908
Conc: 171.62 ng/ml



#12 2,4,5-T

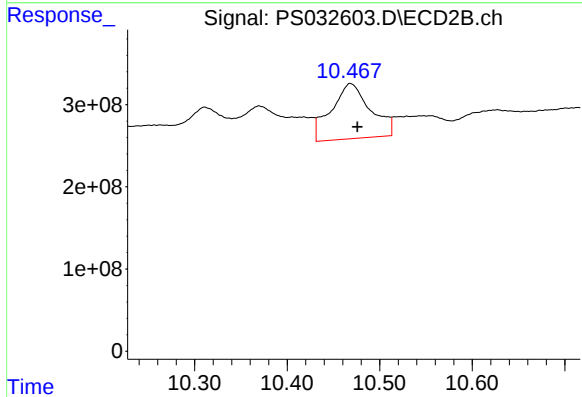
R.T.: 9.912 min
Delta R.T.: -0.007 min
Response: 7767089604
Conc: 278.13 ng/ml



#13 2,4-DB

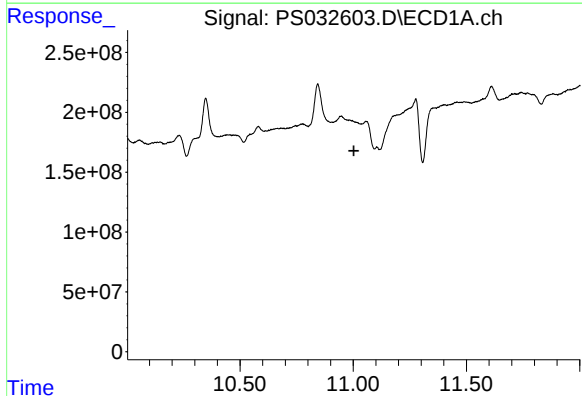
R.T.: 9.817 min
Delta R.T.: -0.017 min
Response: 293860605
Conc: 94.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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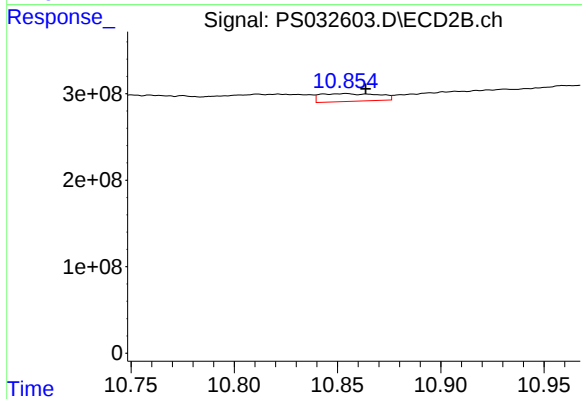
#13 2,4-DB

R.T.: 10.469 min
Delta R.T.: -0.007 min
Response: 1980463414
Conc: 486.18 ng/ml



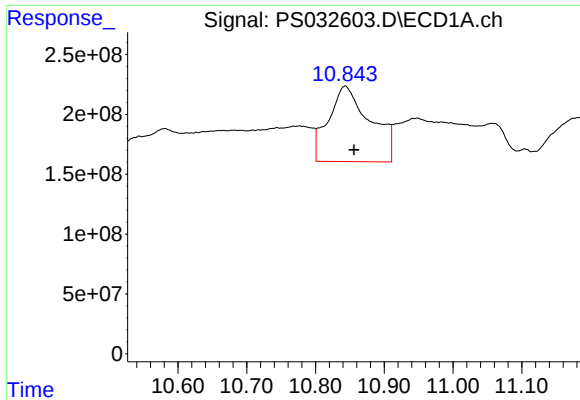
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.003 min
Response: 0
Conc: N.D.



#14 DINOSEB

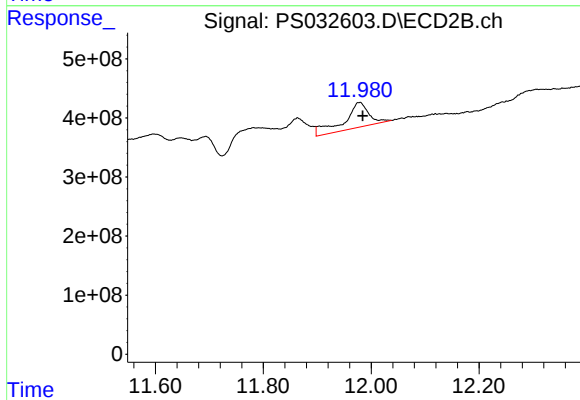
R.T.: 10.853 min
Delta R.T.: -0.011 min
Response: 175458479
Conc: 9.70 ng/ml



#15 Picloram

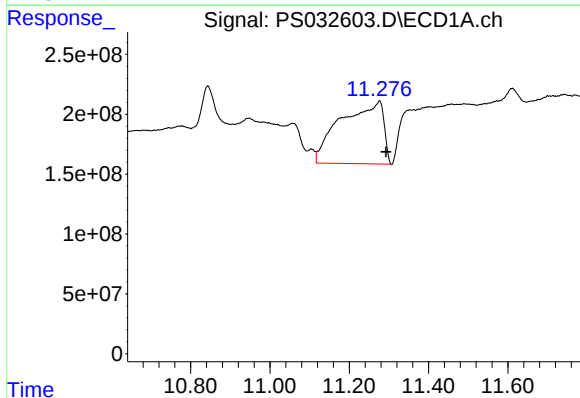
R.T.: 10.843 min
Delta R.T.: -0.013 min
Response: 2666792915
Conc: 67.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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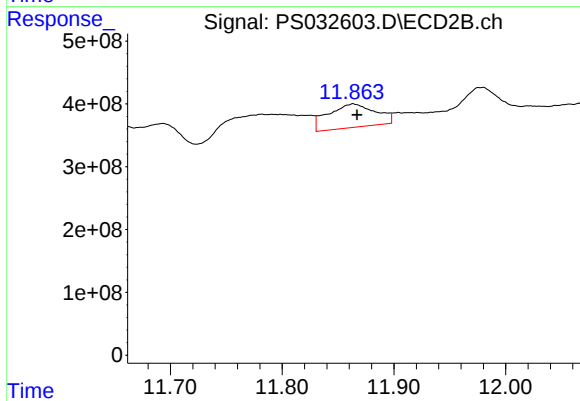
#15 Picloram

R.T.: 11.978 min
Delta R.T.: -0.006 min
Response: 1348355828
Conc: 37.46 ng/ml



#16 DCPA

R.T.: 11.276 min
Delta R.T.: -0.018 min
Response: 3901073627
Conc: 97.36 ng/ml



#16 DCPA

R.T.: 11.863 min
Delta R.T.: -0.003 min
Response: 1102197149
Conc: 32.40 ng/ml