

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
 Data File : PS032610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 12:48
 Operator : AR\AJ
 Sample : Q3732-01MSD
 Misc :
 ALS Vial : 5 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 05 00:40:17 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	7.011	7.379	1253.9E6	1008.4E6	227.003	188.096
Target Compounds							
1) T	Dalapon	2.472	2.445	1986.7E6	7909.0E6	234.618	1083.584 #
2) T	3,5-DICHL...	6.206	6.372	195.4E6	110.2E6	26.343	18.036 #
5) T	DICAMBA	7.186	7.577	496.8E6	290.5E6	22.358	14.640 #
6) T	MCP	7.360	7.670	84802367	63092330	6.725	4.707 #
7) T	MCPA	7.507	7.915	71662875	56491667	4.432	3.402
8) T	DICHLORPROP	7.880	8.277	1762.3E6	1300.0E6	326.973	261.678
9) T	2,4-D	8.116	8.614	1564.0E6	897.7E6	256.161	159.843 #
10) T	Pentachlo...	8.383	9.083	184.7E6	256.9E6	2.519	4.205 #
11) T	2,4,5-TP ...	8.960	9.482	6927.1E6	6147.8E6	207.308	214.296
12) T	2,4,5-T	9.255	9.909	9604.7E6	7022.9E6	228.453	251.482
13) T	2,4-DB	9.821	10.467	357.9E6	3212.7E6	114.755	788.661 #
14) T	DINOSEB	10.986	10.851	1999.9E6	983.1E6	72.525	54.362 #
15) T	Picloram	10.854	11.976	4102.3E6	2168.6E6	104.265	60.244 #
16) T	DCPA	11.275	11.861	5086.1E6	2195.6E6	126.940	64.533 #

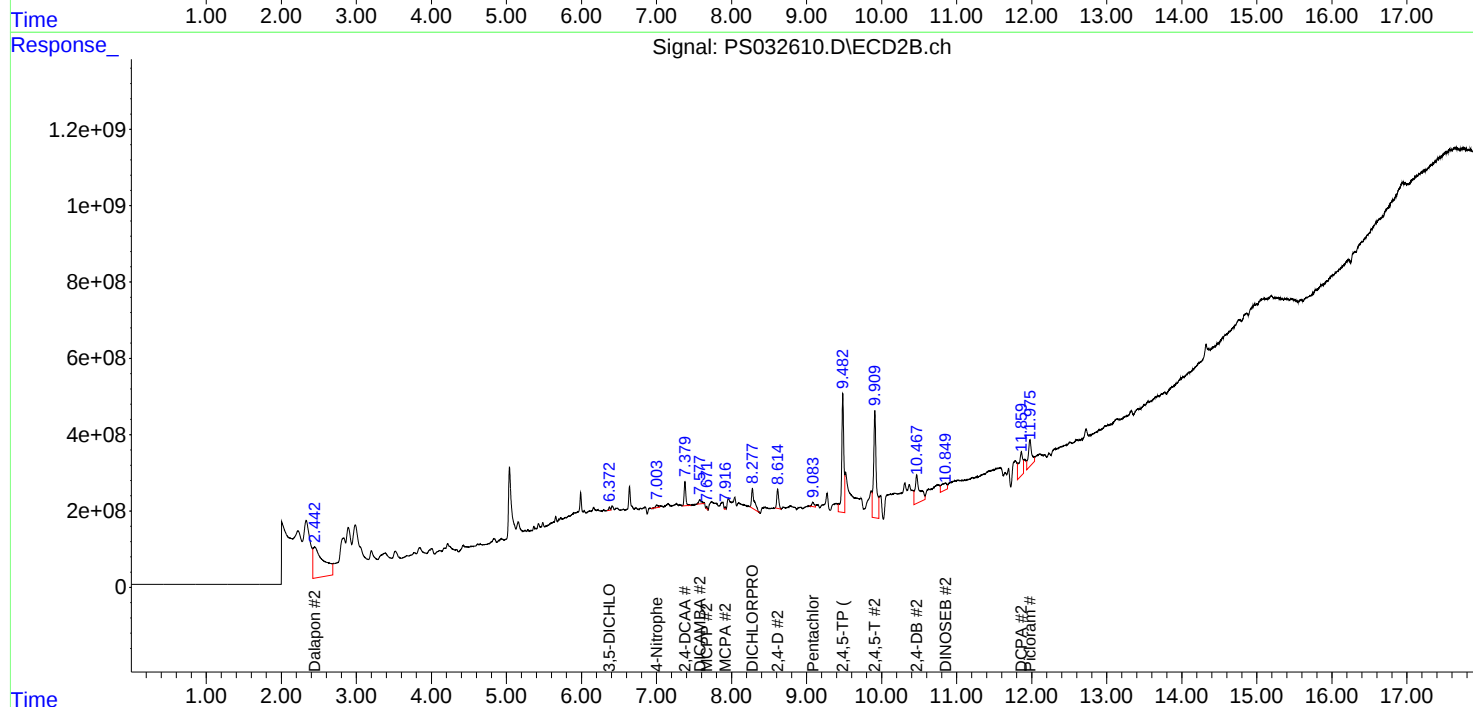
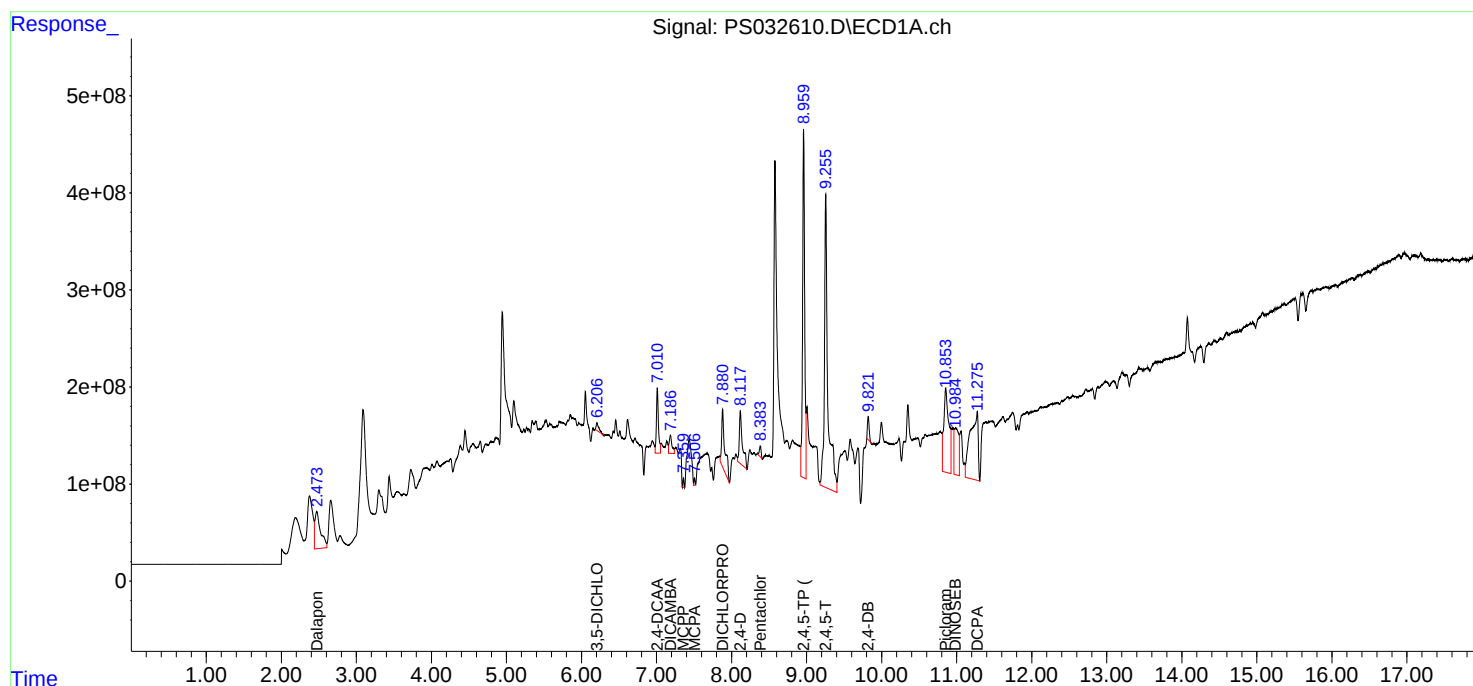
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

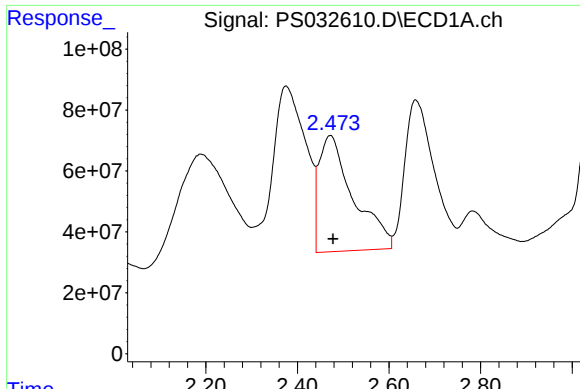
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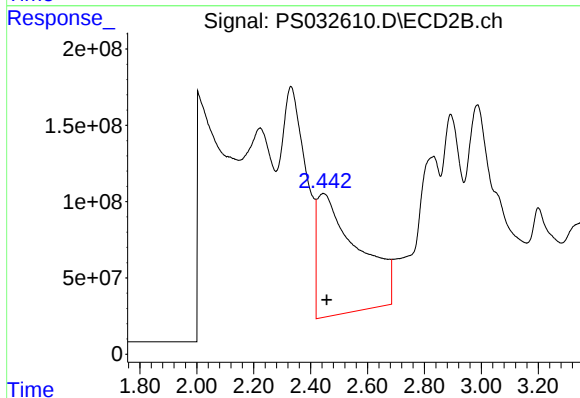




#1 Dalapon

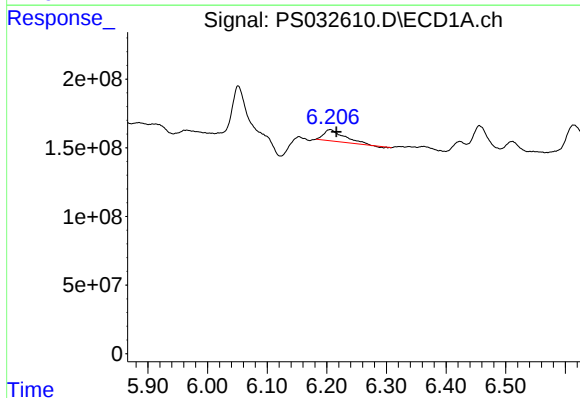
R.T.: 2.472 min
Delta R.T.: -0.006 min
Response: 1986663086
Conc: 234.62 ng/ml

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



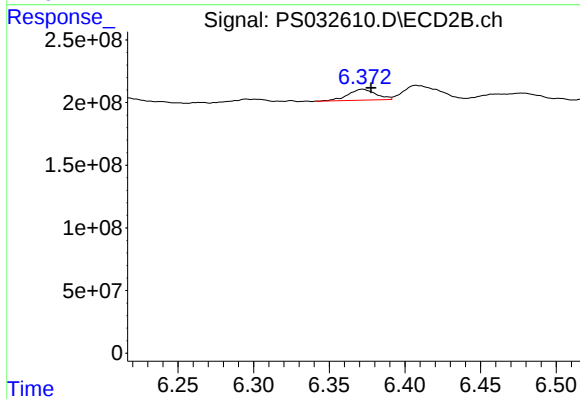
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.012 min
Response: 7909017026
Conc: 1083.58 ng/ml



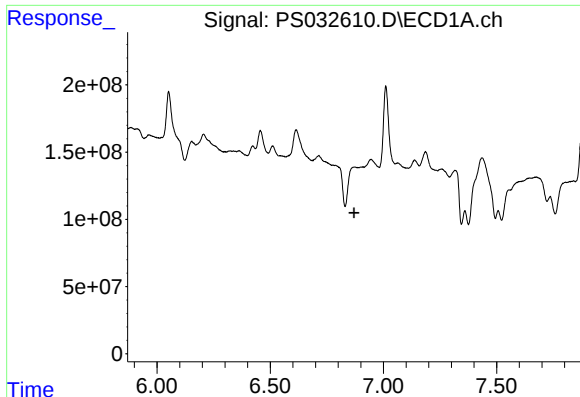
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.206 min
Delta R.T.: -0.010 min
Response: 195394042
Conc: 26.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

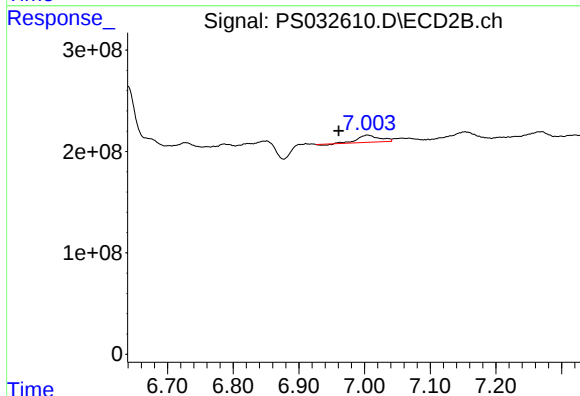
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 110175394
Conc: 18.04 ng/ml



#3 4-Nitrophenol

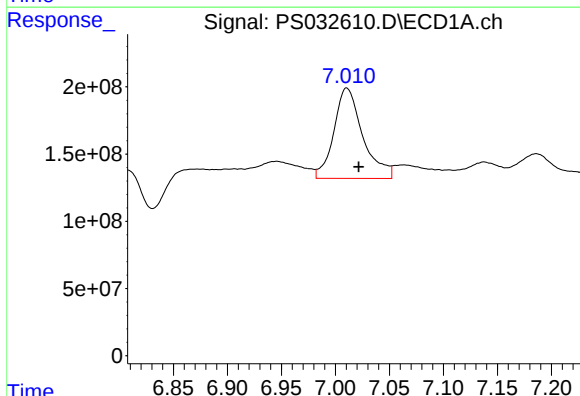
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: -115531971
Conc: N.D.

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



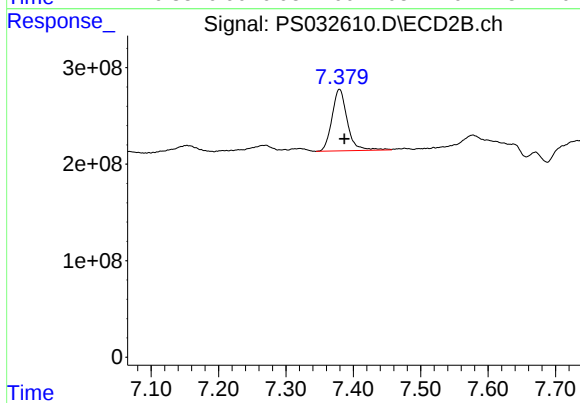
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: 0.044 min
Response: 158501893
Conc: 66.35 ng/ml



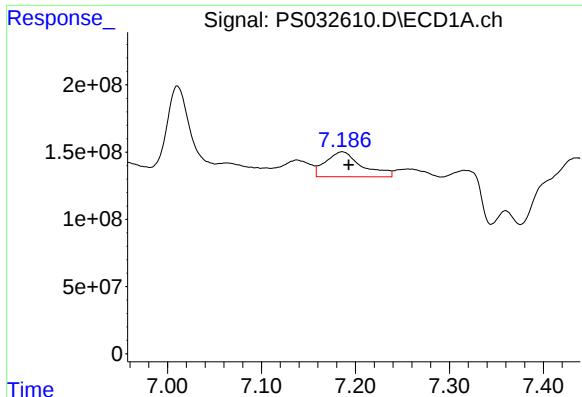
#4 2,4-DCAA

R.T.: 7.011 min
Delta R.T.: -0.011 min
Response: 1253886188
Conc: 227.00 ng/ml



#4 2,4-DCAA

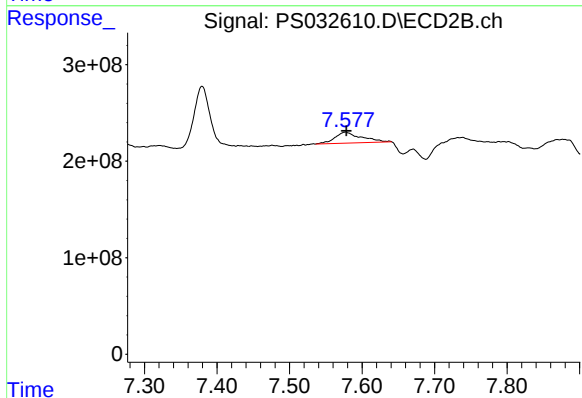
R.T.: 7.379 min
Delta R.T.: -0.007 min
Response: 1008424894
Conc: 188.10 ng/ml



#5 DICAMBA

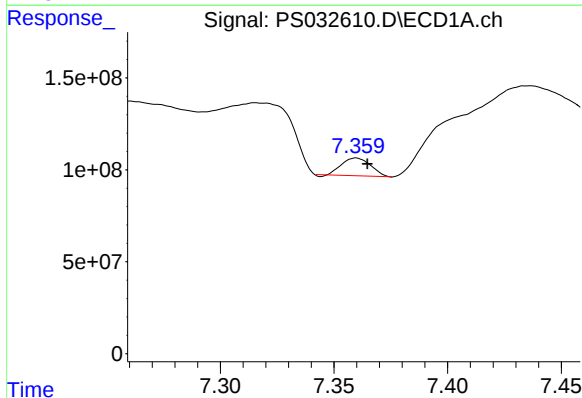
R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 496765150
Conc: 22.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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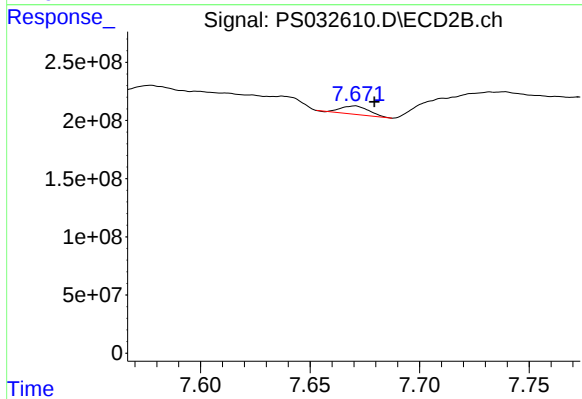
#5 DICAMBA

R.T.: 7.577 min
Delta R.T.: -0.001 min
Response: 290457014
Conc: 14.64 ng/ml



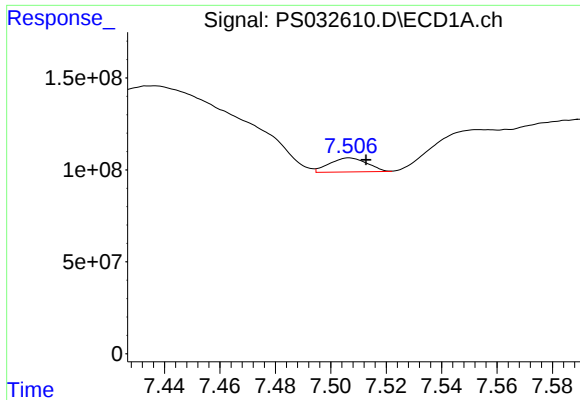
#6 MCP

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 84802367
Conc: 6.73 ug/ml



#6 MCP

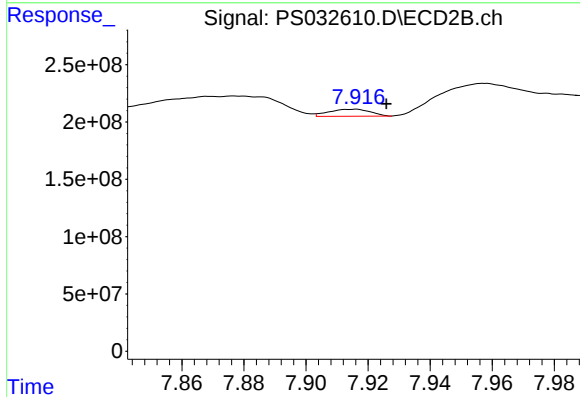
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 63092330
Conc: 4.71 ug/ml



#7 MCPA

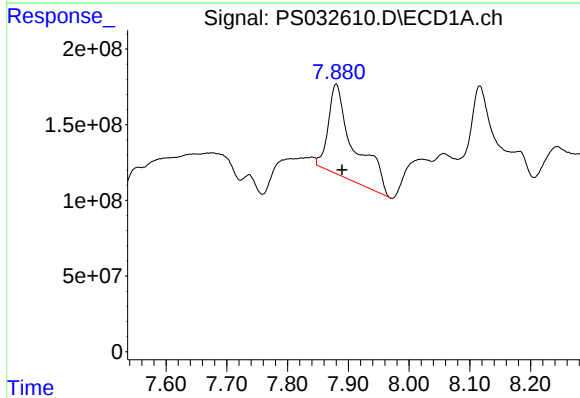
R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 71662875
Conc: 4.43 ug/ml

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



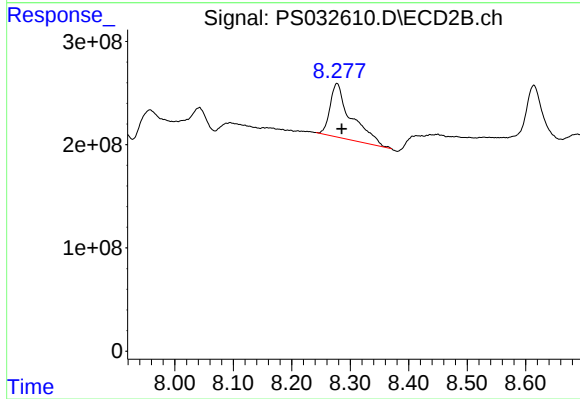
#7 MCPA

R.T.: 7.915 min
Delta R.T.: -0.011 min
Response: 56491667
Conc: 3.40 ug/ml



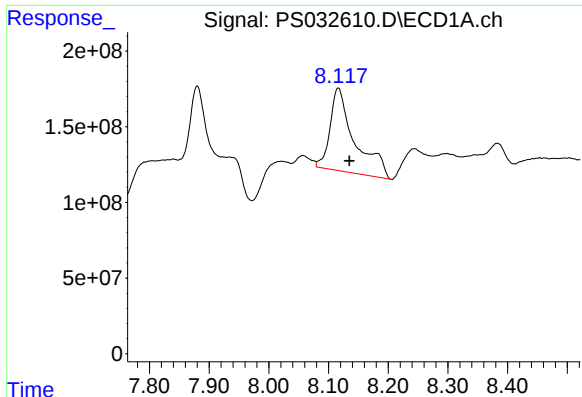
#8 DICHLORPROP

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 1762298068
Conc: 326.97 ng/ml



#8 DICHLORPROP

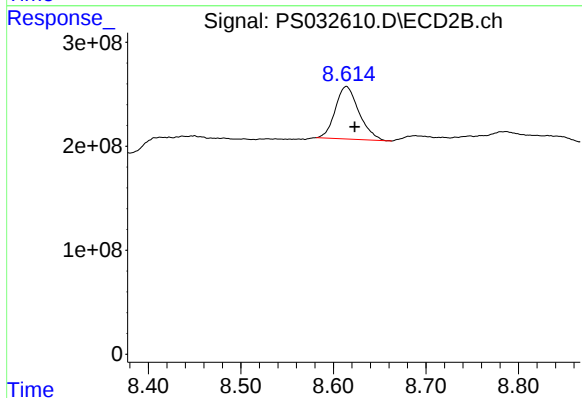
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 1299971670
Conc: 261.68 ng/ml



#9 2,4-D

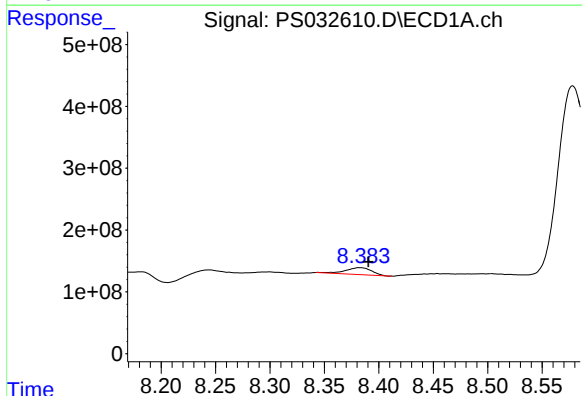
R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 1564029806
Conc: 256.16 ng/ml

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



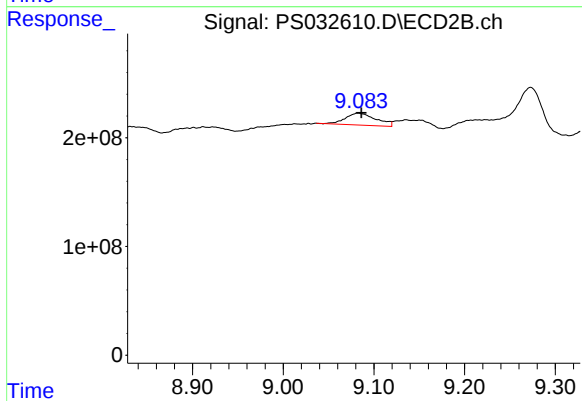
#9 2,4-D

R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 897744930
Conc: 159.84 ng/ml



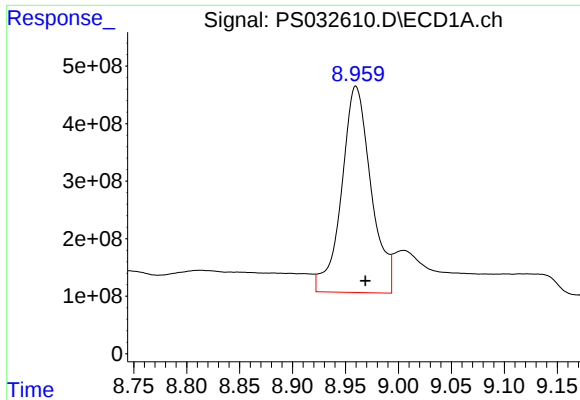
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 184676750
Conc: 2.52 ng/ml



#10 Pentachlorophenol

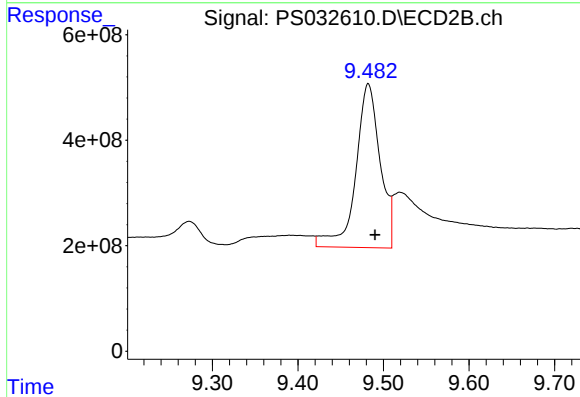
R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 256902671
Conc: 4.20 ng/ml



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

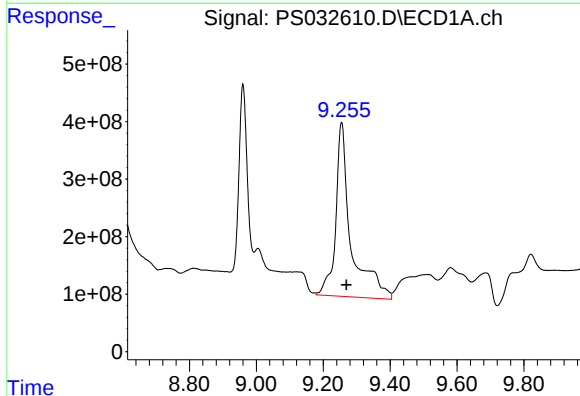
R.T.: 8.960 min
Delta R.T.: -0.009 min
Response: 6927087037
Conc: 207.31 ng/ml

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



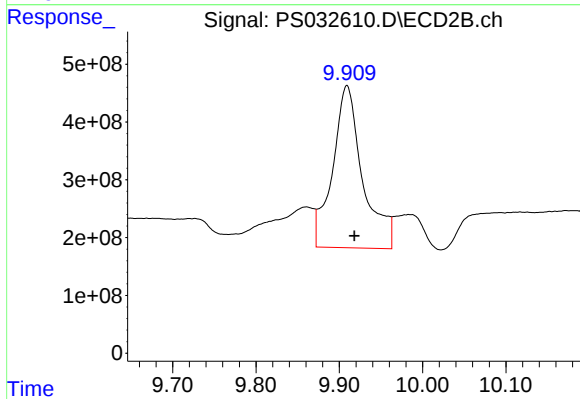
#11 2,4,5-TP (SILVEX)

R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 6147824569
Conc: 214.30 ng/ml



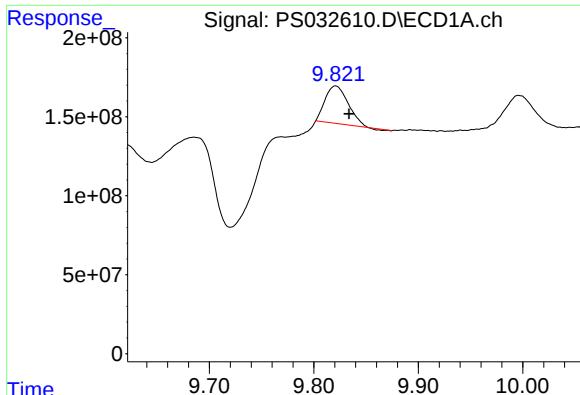
#12 2,4,5-T

R.T.: 9.255 min
Delta R.T.: -0.014 min
Response: 9604677463
Conc: 228.45 ng/ml



#12 2,4,5-T

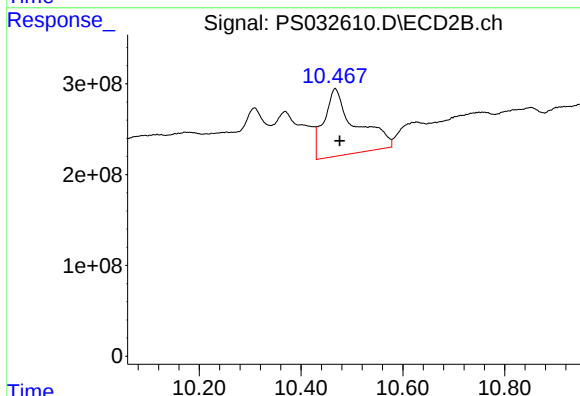
R.T.: 9.909 min
Delta R.T.: -0.009 min
Response: 7022937137
Conc: 251.48 ng/ml



#13 2,4-DB

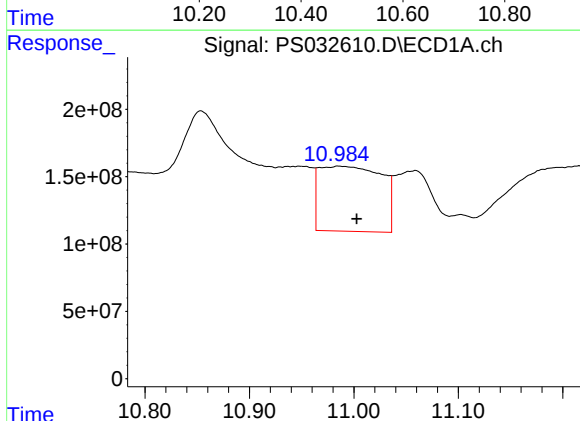
R.T.: 9.821 min
Delta R.T.: -0.013 min
Response: 357933414
Conc: 114.75 ng/ml

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



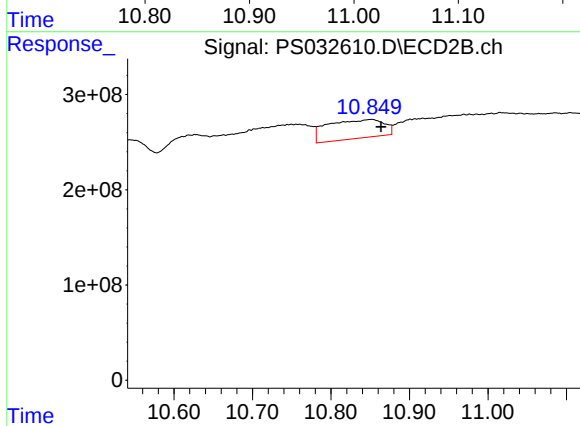
#13 2,4-DB

R.T.: 10.467 min
Delta R.T.: -0.009 min
Response: 3212656061
Conc: 788.66 ng/ml



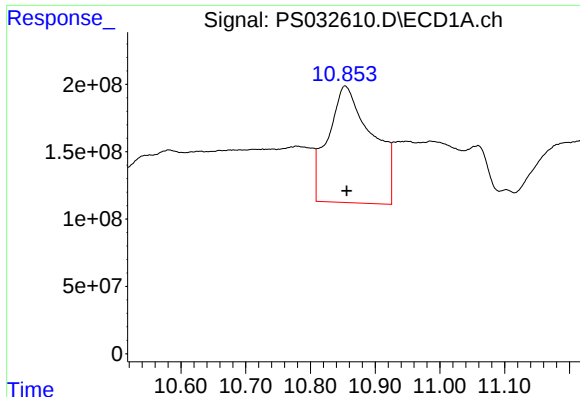
#14 DINOSEB

R.T.: 10.986 min
Delta R.T.: -0.016 min
Response: 1999945749
Conc: 72.52 ng/ml



#14 DINOSEB

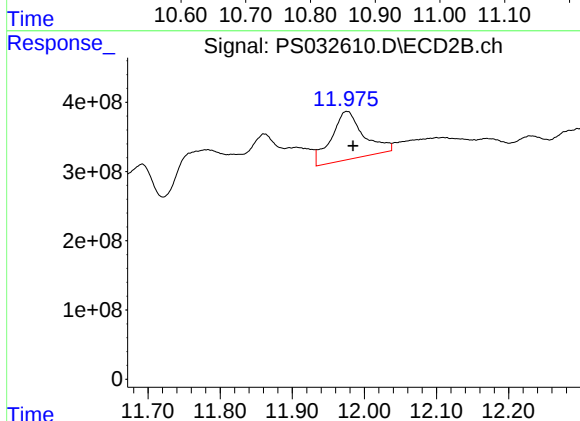
R.T.: 10.851 min
Delta R.T.: -0.013 min
Response: 983107589
Conc: 54.36 ng/ml



#15 Picloram

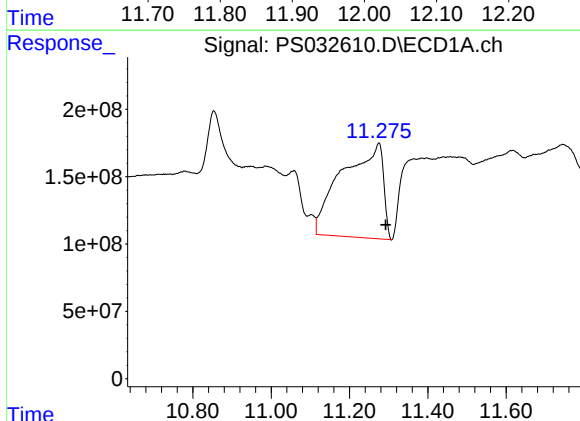
R.T.: 10.854 min
Delta R.T.: -0.002 min
Response: 4102269552
Conc: 104.27 ng/ml

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



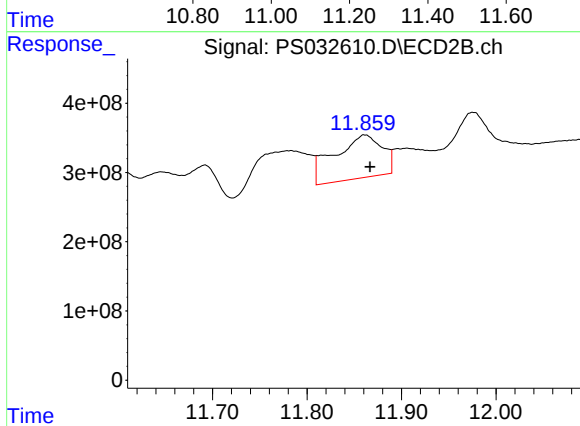
#15 Picloram

R.T.: 11.976 min
Delta R.T.: -0.009 min
Response: 2168560847
Conc: 60.24 ng/ml



#16 DCPA

R.T.: 11.275 min
Delta R.T.: -0.019 min
Response: 5086081161
Conc: 126.94 ng/ml



#16 DCPA

R.T.: 11.861 min
Delta R.T.: -0.006 min
Response: 2195555433
Conc: 64.53 ng/ml