

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
 Data File : PS032609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 12:24
 Operator : AR\AJ
 Sample : Q3732-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:39:52 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	7.012	7.379	1347.3E6	969.0E6	243.923	180.751 #
Target Compounds							
1) T	Dalapon	2.470	2.444	2811.7E6	7574.3E6	332.048	1037.732 #
2) T	3,5-DICHL...	6.207	6.371	224.8E6	103.3E6	30.309	16.918 #
3) T	4-Nitroph...	6.874	7.002f	6556253	127.7E6	5.226	53.443 #
5) T	DICAMBA	7.186	7.573	526.5E6	139.0E6	23.698	7.004 #
6) T	MCPD	7.360	7.669	73096965	66511005	5.797	4.962
7) T	MCPA	7.507	7.914	71400343	55083680	4.416	3.317
8) T	DICHLORPROP	7.881	8.276	1885.2E6	1257.7E6	349.770	253.160 #
9) T	2,4-D	8.117	8.613	1379.6E6	931.6E6	225.960	165.871 #
10) T	Pentachlo...	8.385	9.083	190.9E6	311.6E6	2.603	5.100 #
11) T	2,4,5-TP ...	8.962	9.482	7162.0E6	6188.8E6	214.337	215.724
12) T	2,4,5-T	9.256	9.909	9534.6E6	7172.0E6	226.787	256.819
13) T	2,4-DB	9.822	10.467	421.8E6	2329.4E6	135.231	571.844 #
14) T	DINOSEB	10.990	10.849	1972.7E6	676.4E6	71.538	37.401 #
15) T	Picloram	10.855	11.976	5700.3E6	1897.4E6	144.881	52.712 #
16) T	DCPA	11.274	11.860	4906.8E6	1821.7E6	122.466	53.546 #

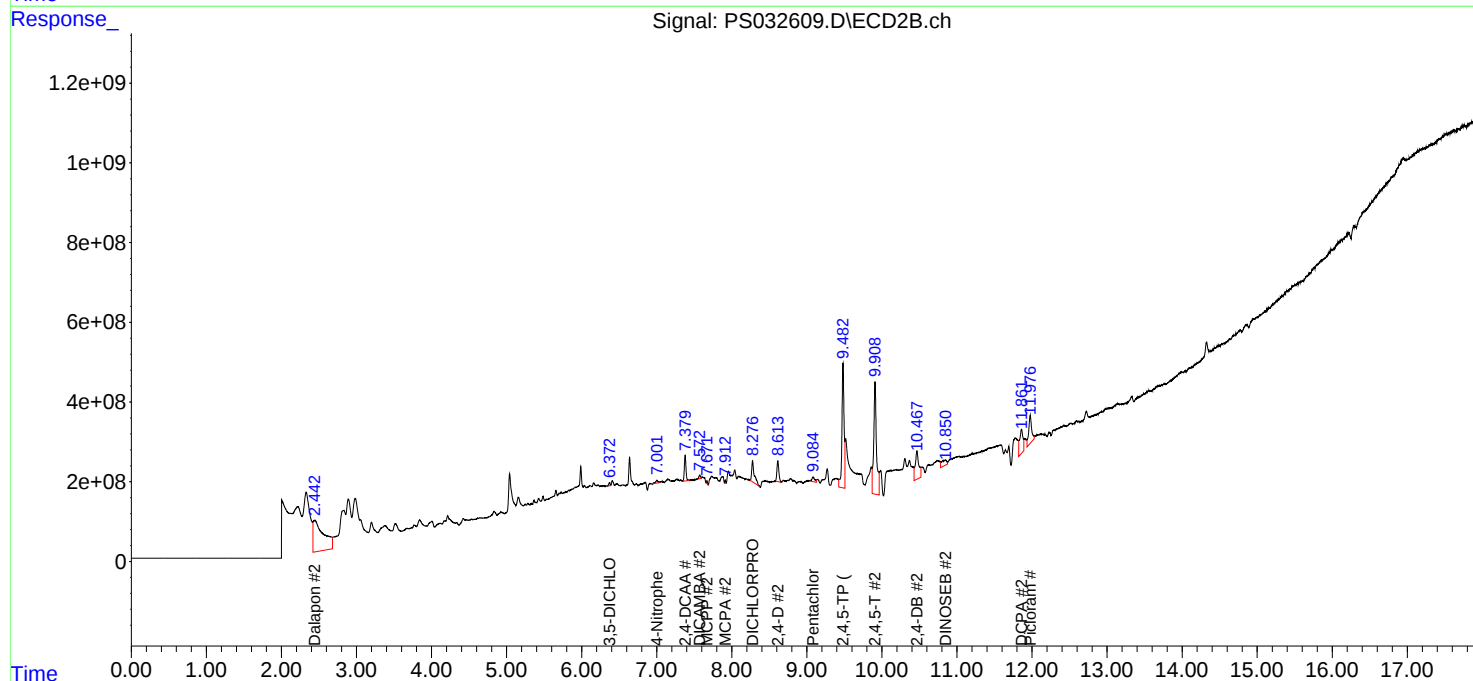
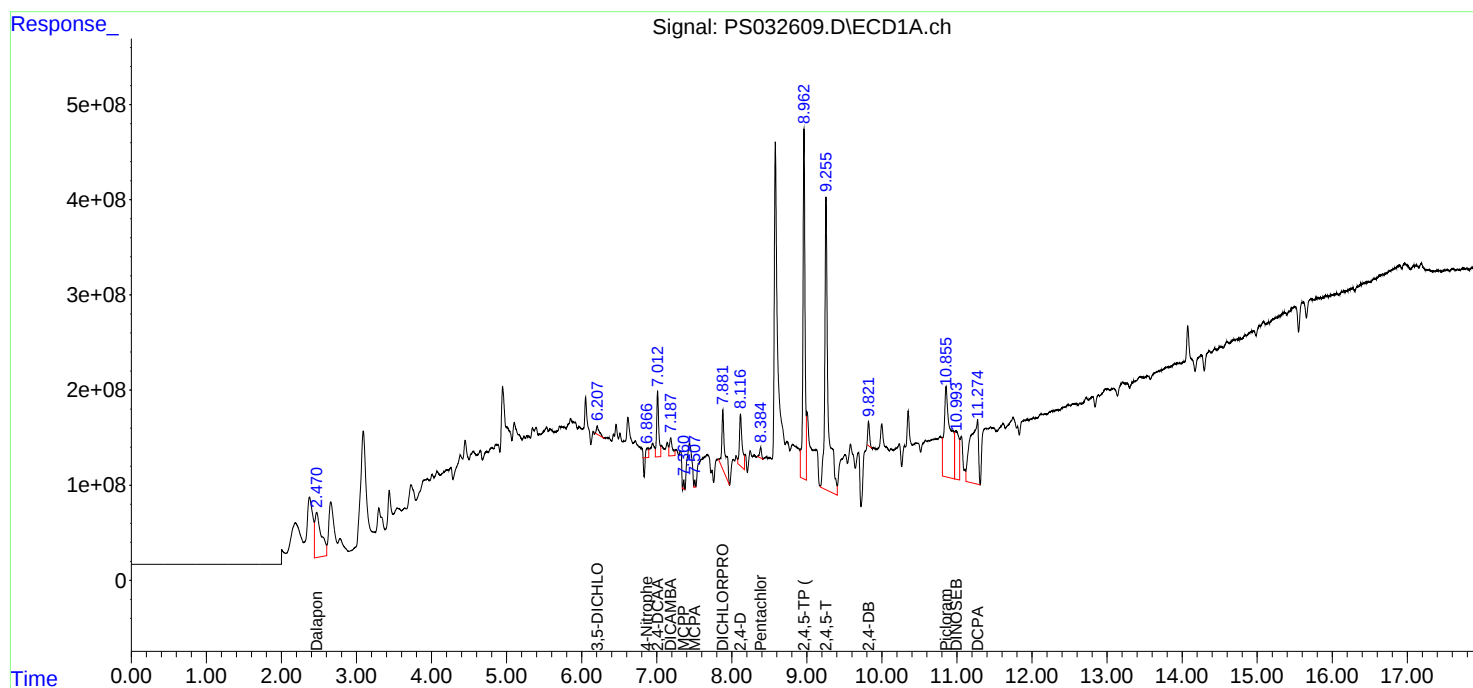
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

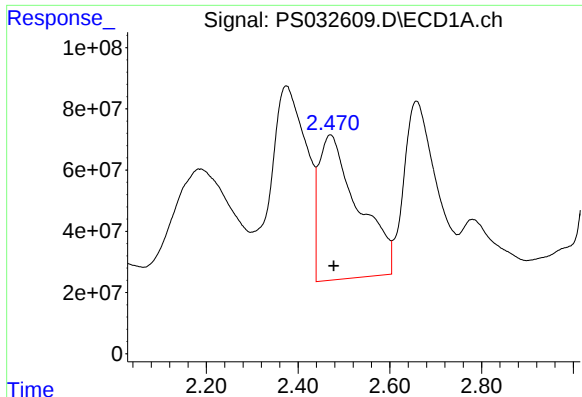
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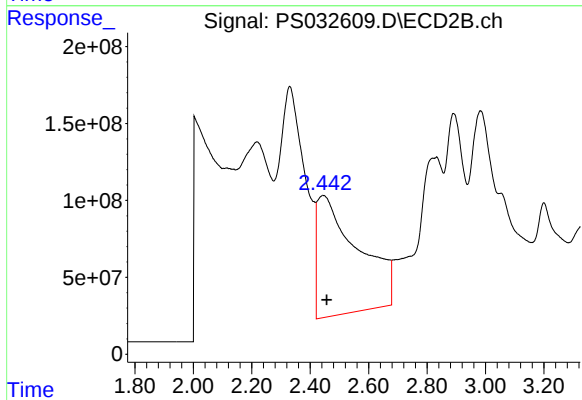




#1 Dalapon

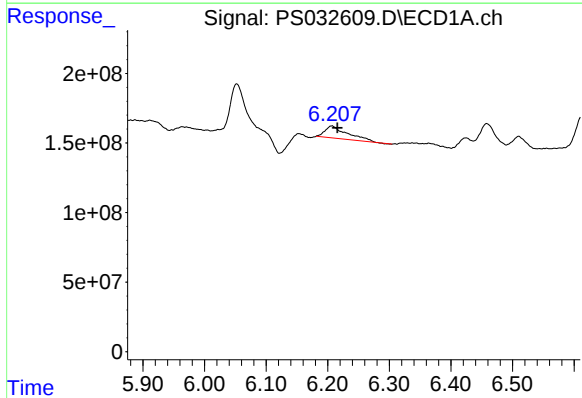
R.T.: 2.470 min
Delta R.T.: -0.008 min
Response: 2811665298
Conc: 332.05 ng/ml

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



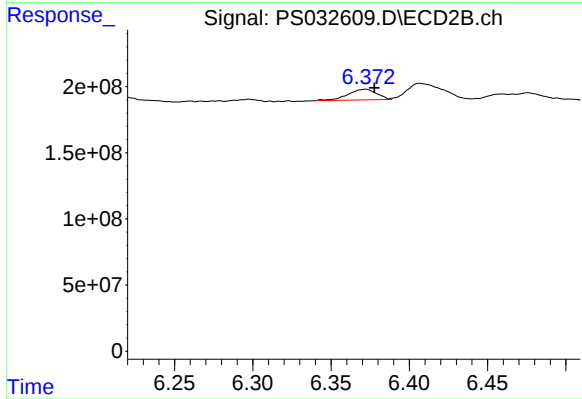
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.012 min
Response: 7574344445
Conc: 1037.73 ng/ml



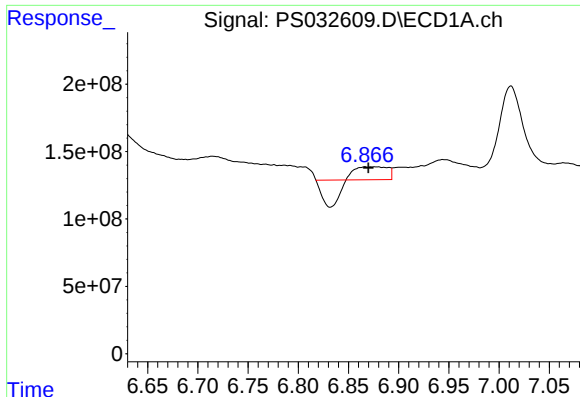
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.207 min
Delta R.T.: -0.009 min
Response: 224805674
Conc: 30.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

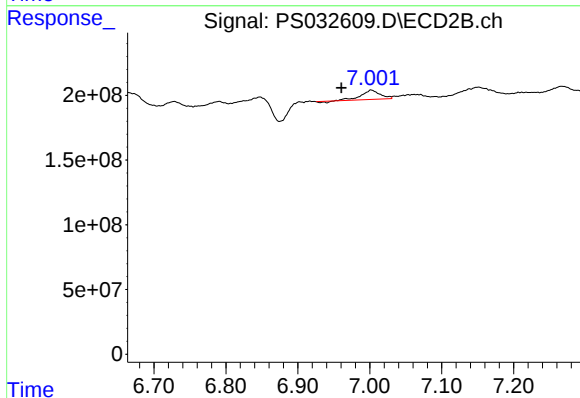
R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 103347449
Conc: 16.92 ng/ml



#3 4-Nitrophenol

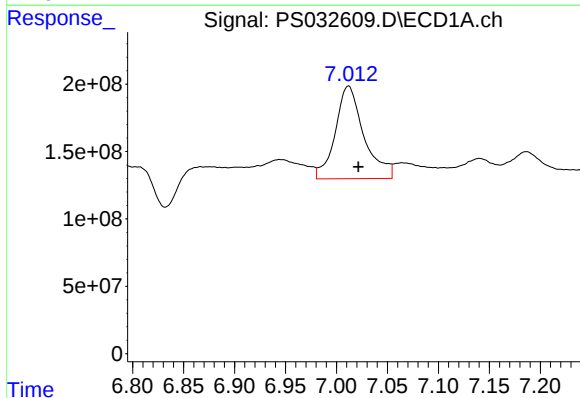
R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 6556253
Conc: 5.23 ng/ml

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



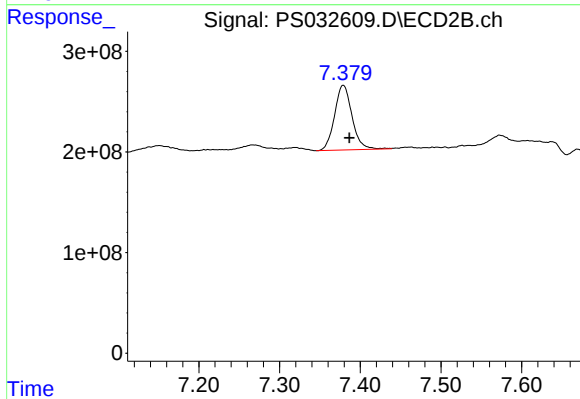
#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: 0.042 min
Response: 127669983
Conc: 53.44 ng/ml



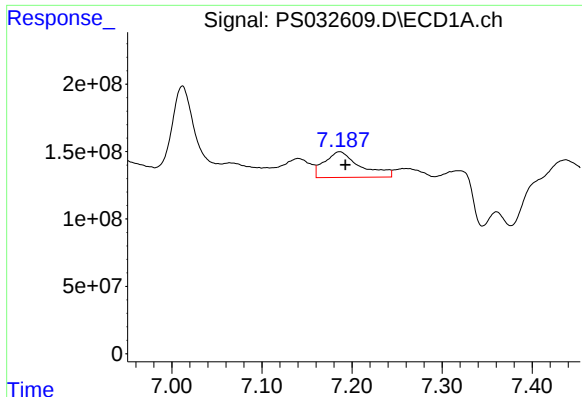
#4 2,4-DCAA

R.T.: 7.012 min
Delta R.T.: -0.010 min
Response: 1347344452
Conc: 243.92 ng/ml



#4 2,4-DCAA

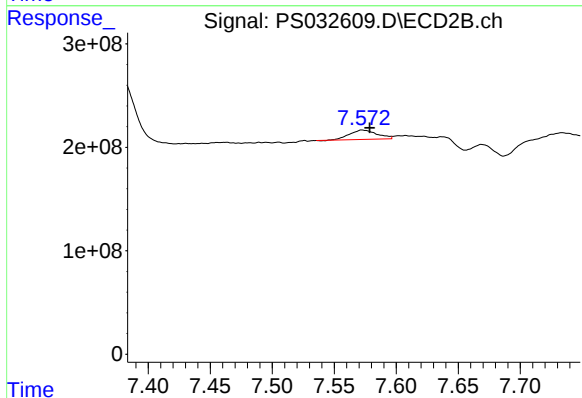
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 969043937
Conc: 180.75 ng/ml



#5 DICAMBA

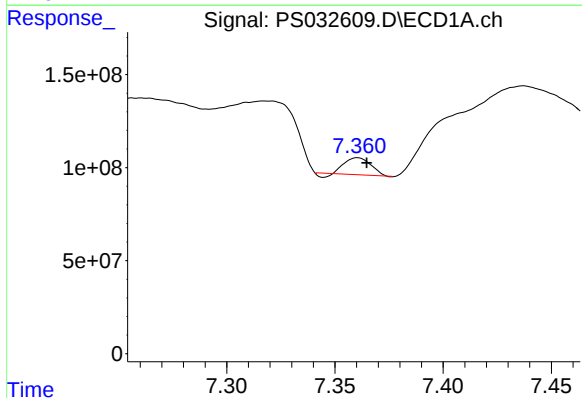
R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 526530113
Conc: 23.70 ng/ml

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



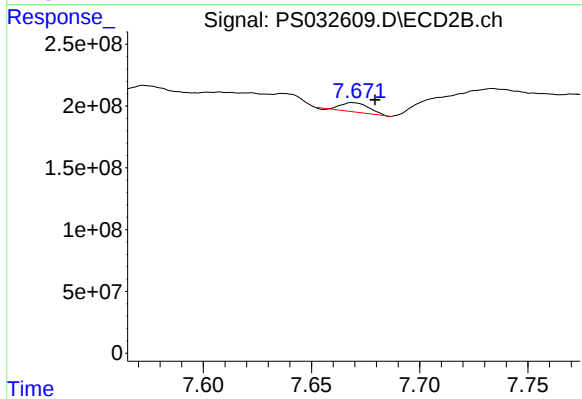
#5 DICAMBA

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 138959760
Conc: 7.00 ng/ml



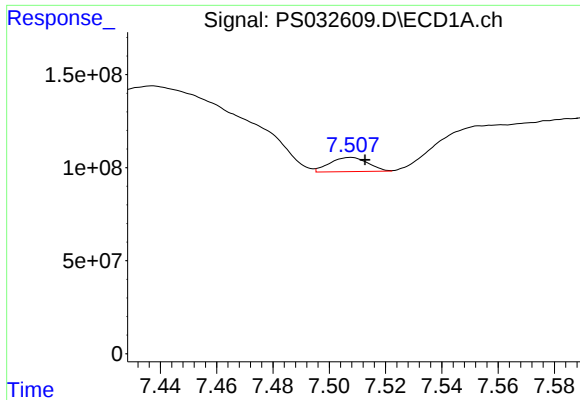
#6 MCP

R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 73096965
Conc: 5.80 ug/ml



#6 MCP

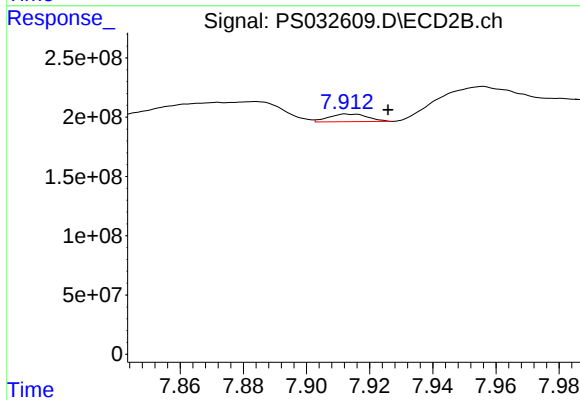
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 66511005
Conc: 4.96 ug/ml



#7 MCPA

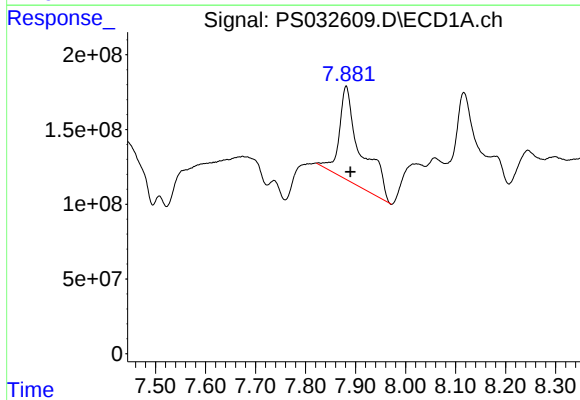
R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 71400343
Conc: 4.42 ug/ml

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



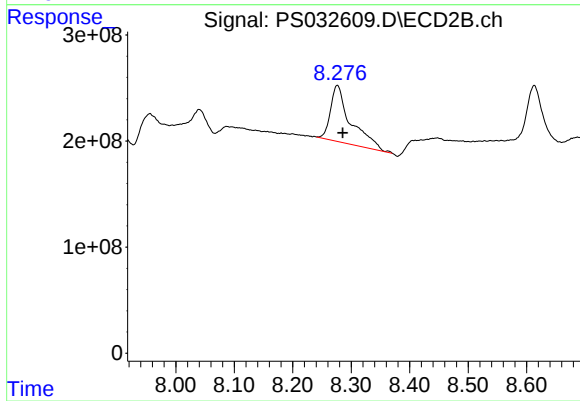
#7 MCPA

R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 55083680
Conc: 3.32 ug/ml



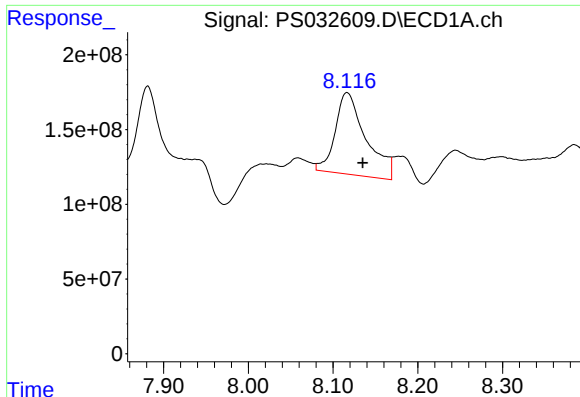
#8 DICHLORPROP

R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 1885166217
Conc: 349.77 ng/ml



#8 DICHLORPROP

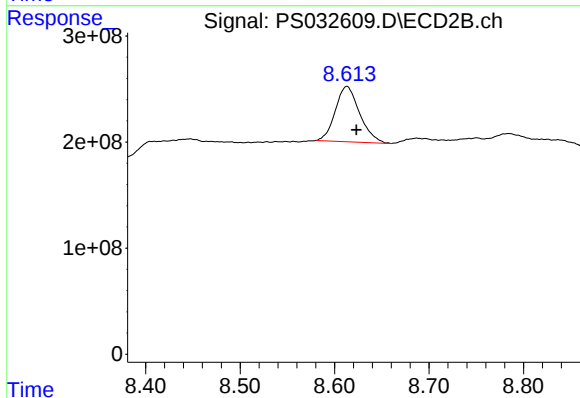
R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 1257653343
Conc: 253.16 ng/ml



#9 2,4-D

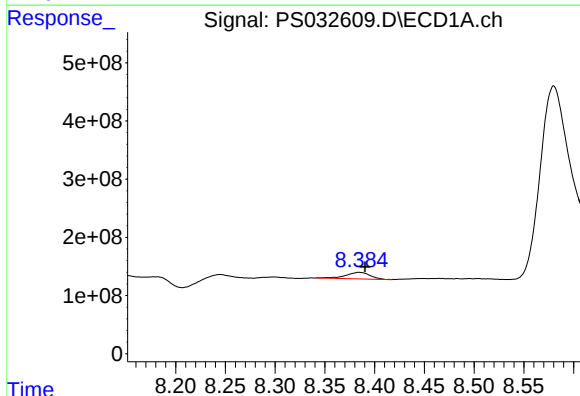
R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 1379633625
Conc: 225.96 ng/ml

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



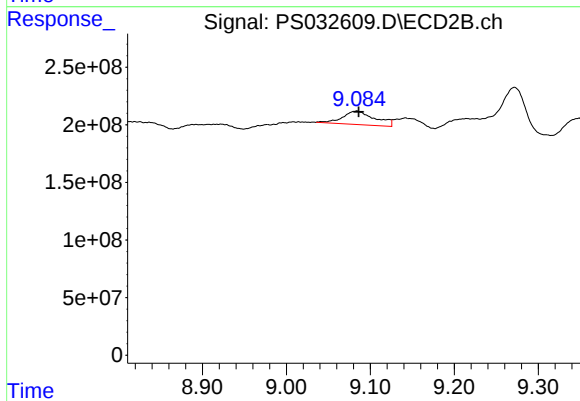
#9 2,4-D

R.T.: 8.613 min
Delta R.T.: -0.010 min
Response: 931601700
Conc: 165.87 ng/ml



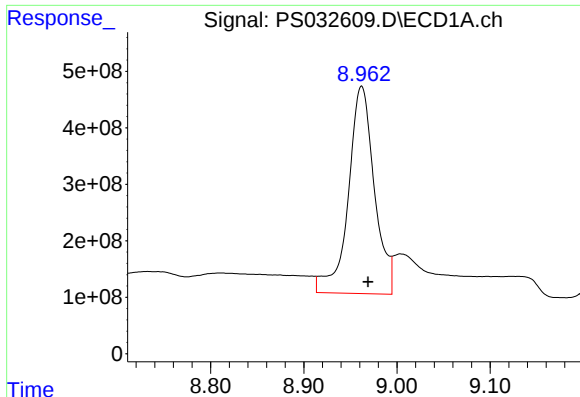
#10 Pentachlorophenol

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 190874438
Conc: 2.60 ng/ml



#10 Pentachlorophenol

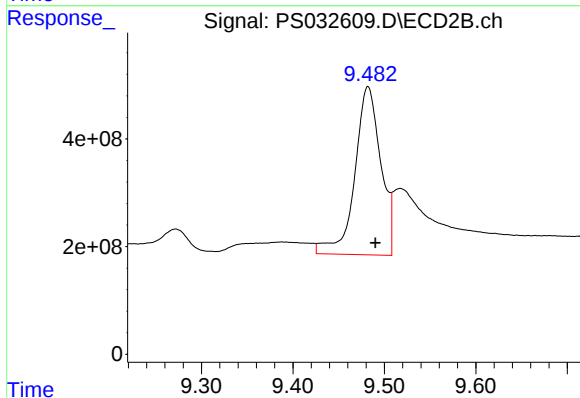
R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 311629471
Conc: 5.10 ng/ml



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

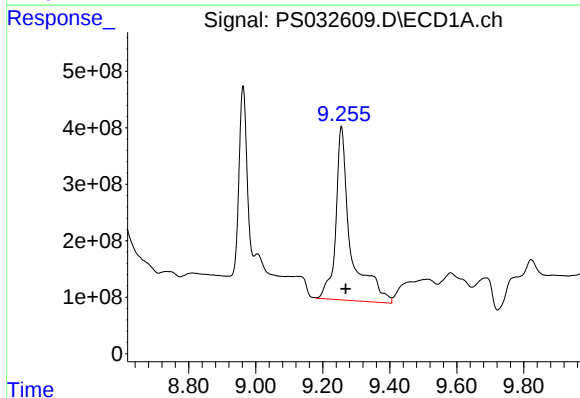
R.T.: 8.962 min
Delta R.T.: -0.007 min
Response: 7161960289
Conc: 214.34 ng/ml

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



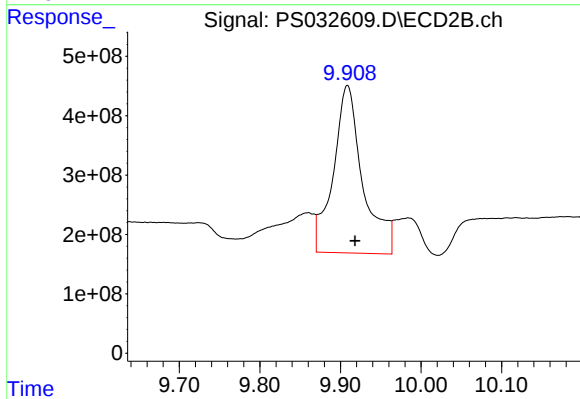
#11 2,4,5-TP (SILVEX)

R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 6188811056
Conc: 215.72 ng/ml



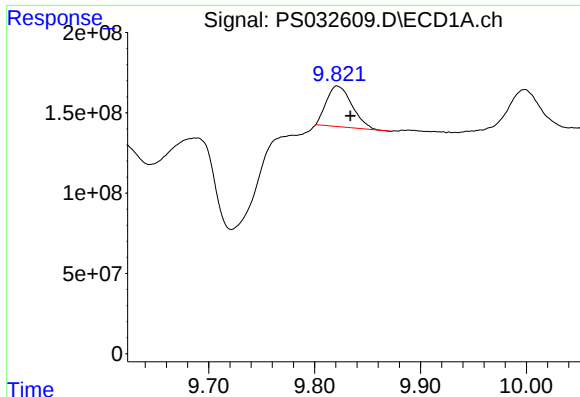
#12 2,4,5-T

R.T.: 9.256 min
Delta R.T.: -0.014 min
Response: 9534608568
Conc: 226.79 ng/ml



#12 2,4,5-T

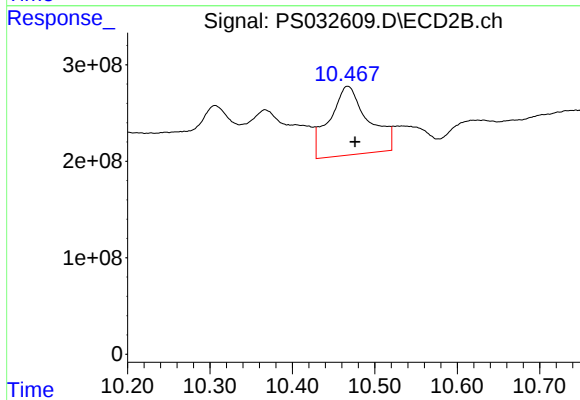
R.T.: 9.909 min
Delta R.T.: -0.010 min
Response: 7171965597
Conc: 256.82 ng/ml



#13 2,4-DB

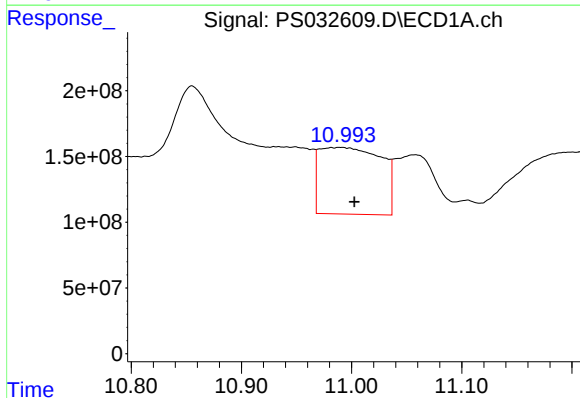
R.T.: 9.822 min
Delta R.T.: -0.012 min
Response: 421799663
Conc: 135.23 ng/ml

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



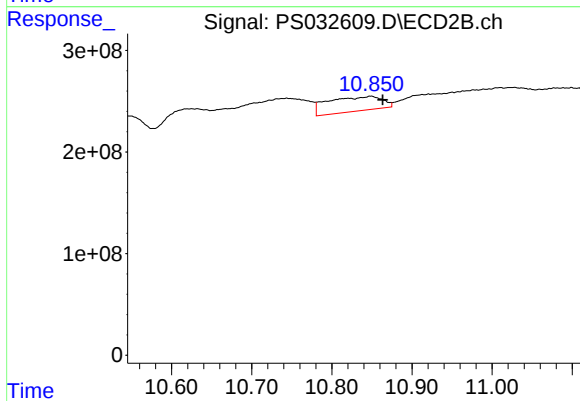
#13 2,4-DB

R.T.: 10.467 min
Delta R.T.: -0.009 min
Response: 2329439578
Conc: 571.84 ng/ml



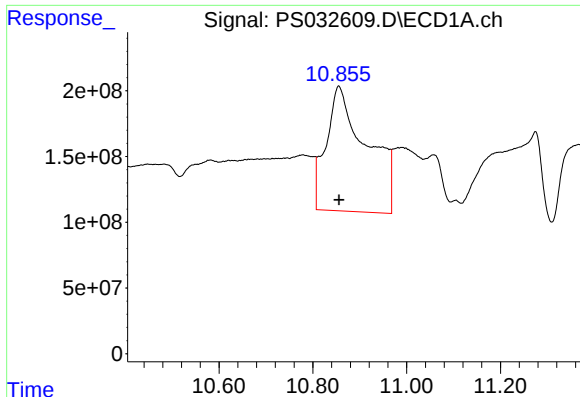
#14 DINOSEB

R.T.: 10.990 min
Delta R.T.: -0.013 min
Response: 1972735930
Conc: 71.54 ng/ml



#14 DINOSEB

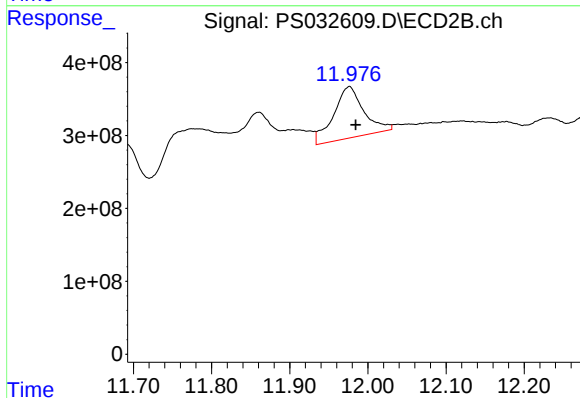
R.T.: 10.849 min
Delta R.T.: -0.015 min
Response: 676385373
Conc: 37.40 ng/ml



#15 Picloram

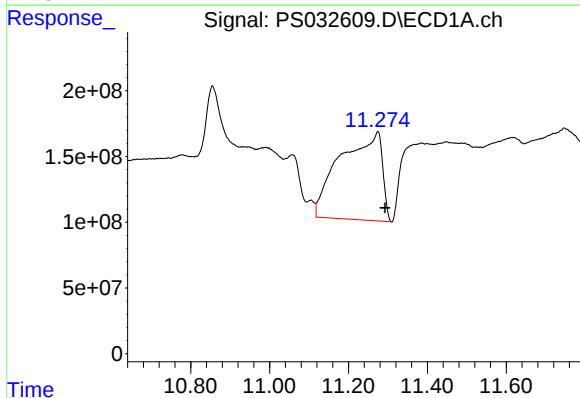
R.T.: 10.855 min
Delta R.T.: 0.000 min
Response: 5700291174
Conc: 144.88 ng/ml

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



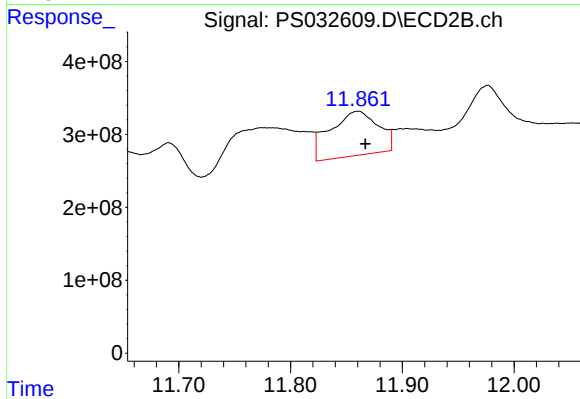
#15 Picloram

R.T.: 11.976 min
Delta R.T.: -0.008 min
Response: 1897429095
Conc: 52.71 ng/ml



#16 DCPA

R.T.: 11.274 min
Delta R.T.: -0.019 min
Response: 4906829332
Conc: 122.47 ng/ml



#16 DCPA

R.T.: 11.860 min
Delta R.T.: -0.007 min
Response: 1821744303
Conc: 53.55 ng/ml