

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 19:19
 Operator : AR\AJ
 Sample : Q2020-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:28:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.452	539.6E6	133.0E6	189.474	166.164
Target Compounds							
1) T	Dalapon	2.423	2.507	440.1E6	732.5E6	89.540	360.653 #
2) T	3,5-DICHL...	6.138	6.462	5379493	8647484	1.290	7.417 #
3) T	4-Nitroph...	6.745	7.036f	11329031	16607571	5.485	15.907 #
5) T	DICAMBA	7.125	7.619	14887685	10515160	1.288	2.224 #
6) T	MCPD	7.273	7.728	20205229	26531144	2.774	14.421 #
7) T	MCPA	7.434	7.961	10353441	127.8E6	<MDL	48.443 #
8) T	DICHLORPROP	7.811	8.350	69149039	43081388	23.670	36.465 #
9) T	2,4-D	8.005	8.655	31459026	7660854	9.594	5.936 #
10) T	Pentachlo...	8.282	9.169	14504058	82683423	<MDL	3.350 #
11) T	2,4,5-TP ...	8.843	9.557f	7866520	47507136	<MDL	4.823 #
12) T	2,4,5-T	9.156	9.934	100.2E6	94960882	6.067	10.318 #
13) T	2,4-DB	9.710	10.449f	310.4E6	78620199	118.948	79.225 #
14) T	DINOSEB	10.874	10.833f	8309879	132.5E6	<MDL	19.393 #
15) T	Picloram	10.693	11.918	98593861	108.1E6	4.610	7.682 #
16) T	DCPA	11.150	11.918f	110.0E6	108.1E6	5.524	8.002 #

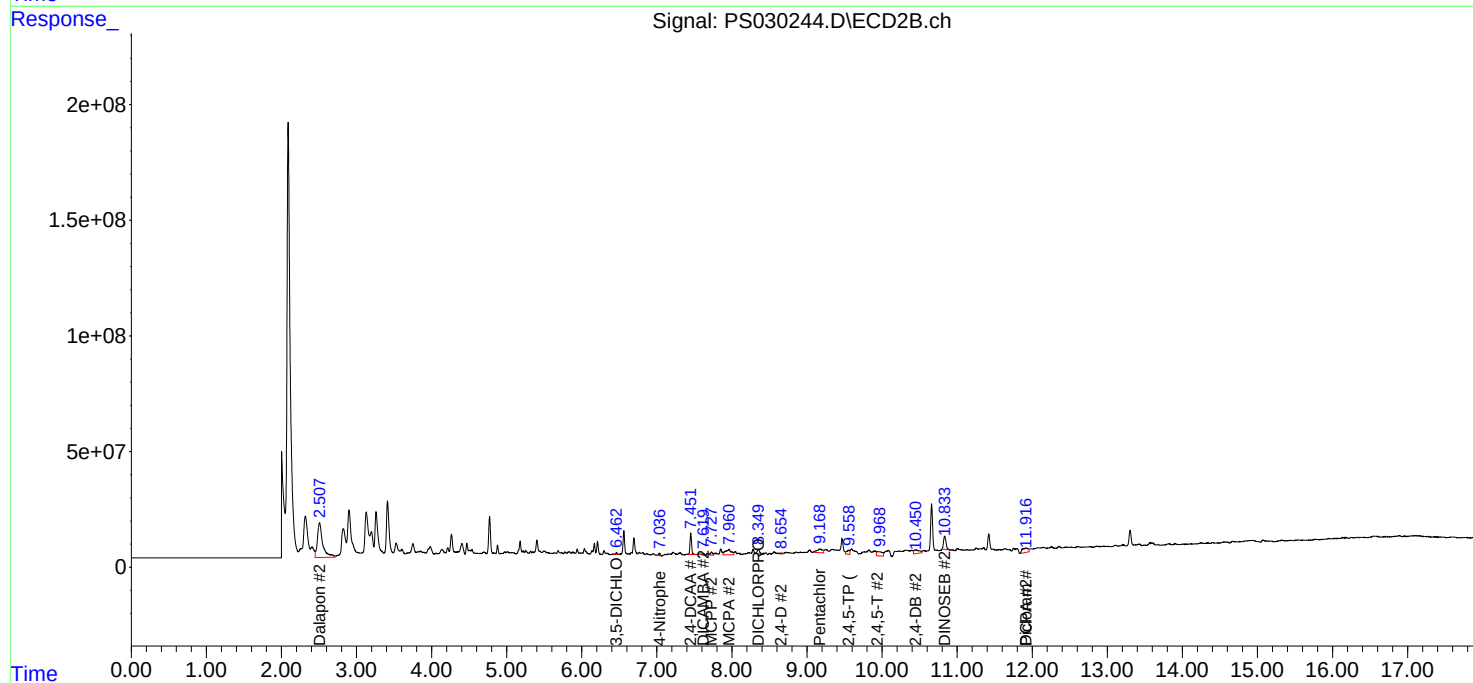
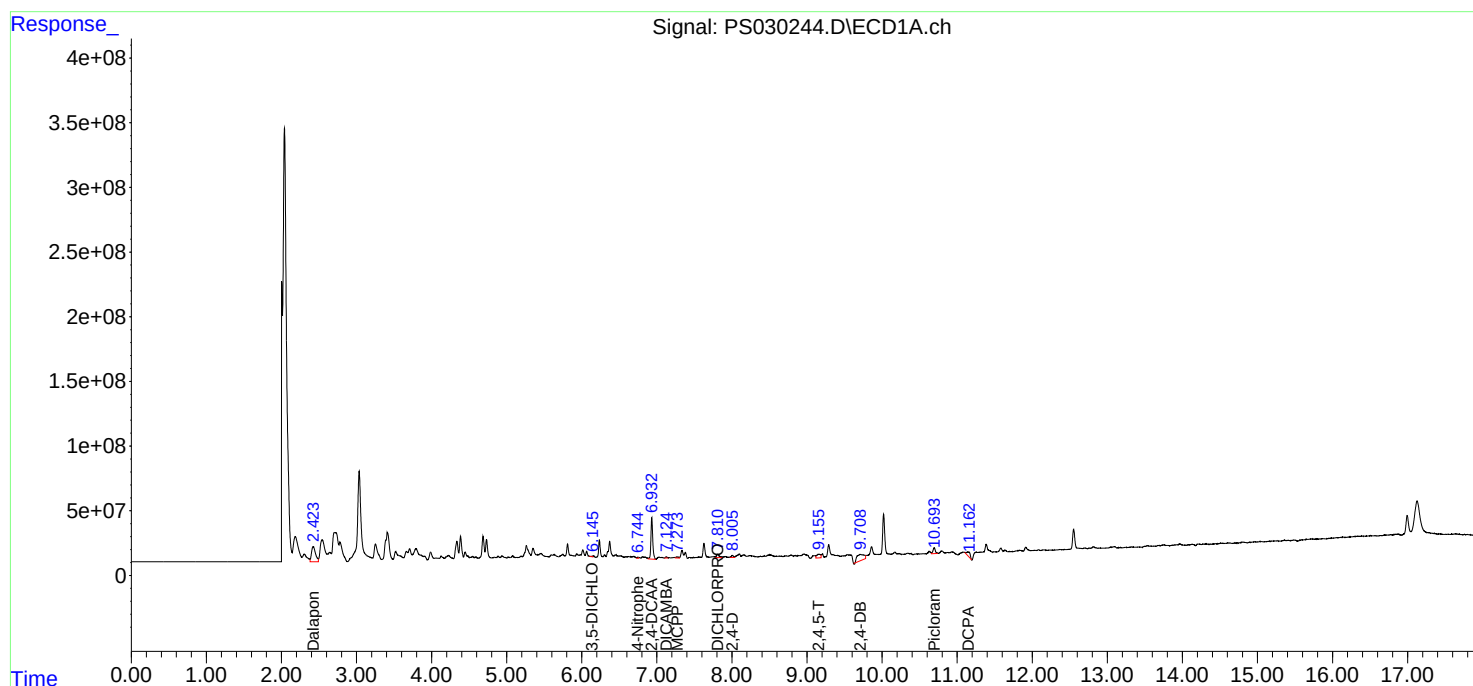
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

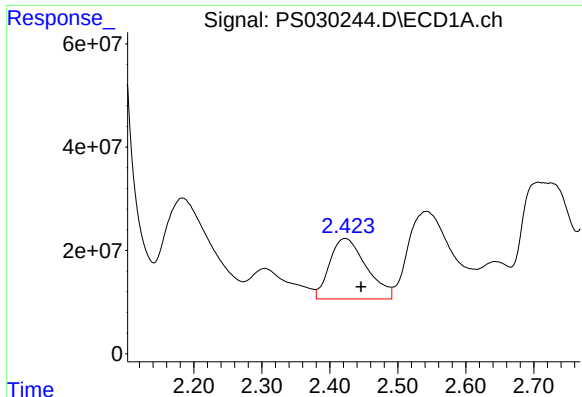
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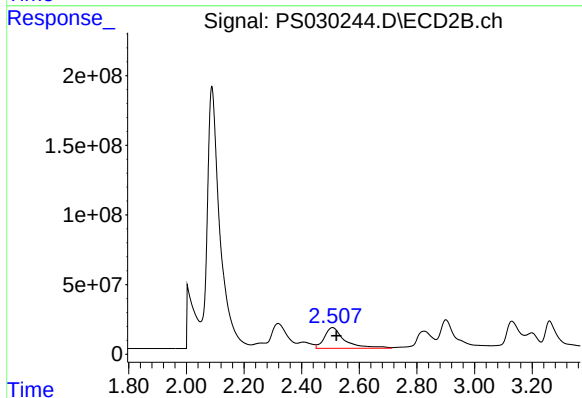




#1 Dalapon

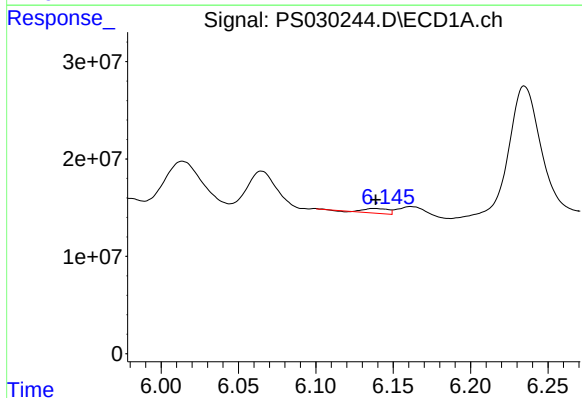
R.T.: 2.423 min
Delta R.T.: -0.023 min
Response: 440121822
Conc: 89.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-A



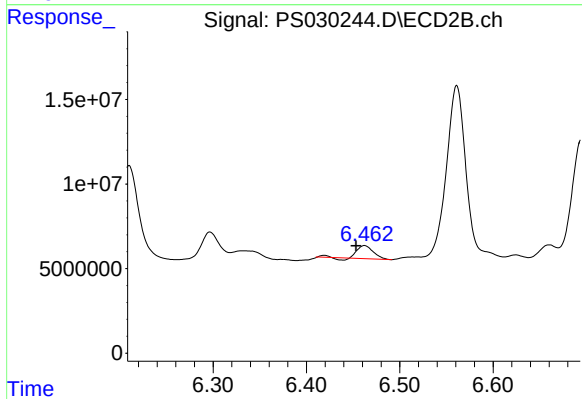
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.013 min
Response: 732505091
Conc: 360.65 ng/ml



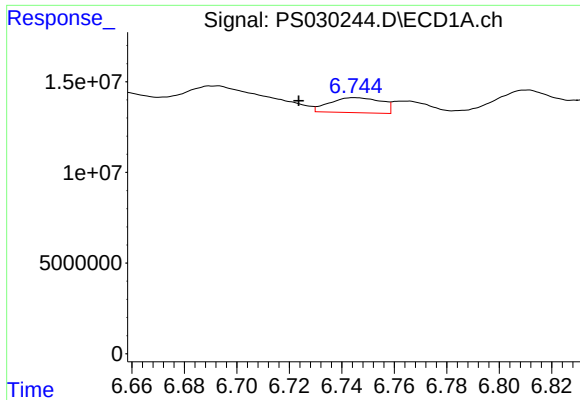
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 5379493
Conc: 1.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

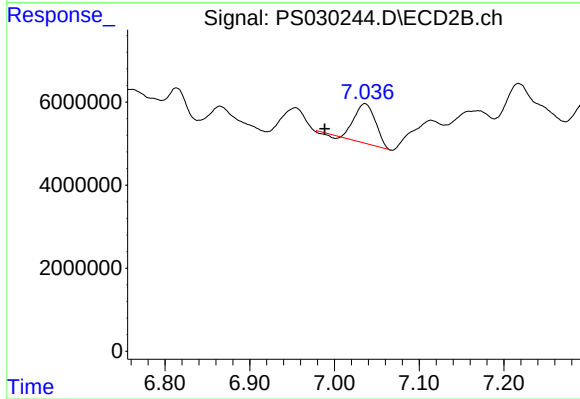
R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 8647484
Conc: 7.42 ng/ml



#3 4-Nitrophenol

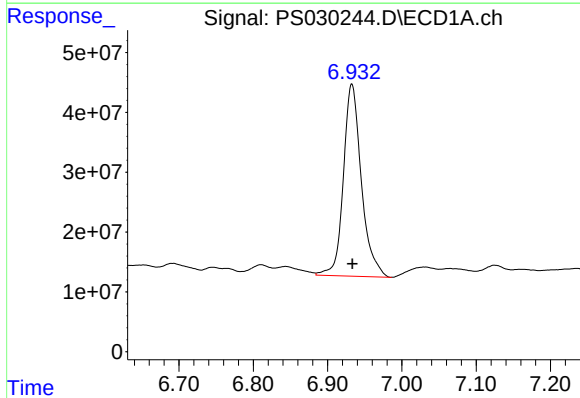
R.T.: 6.745 min
Delta R.T.: 0.021 min
Response: 11329031
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-A



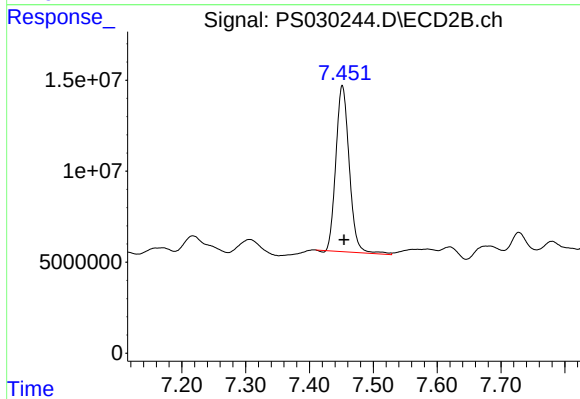
#3 4-Nitrophenol

R.T.: 7.036 min
Delta R.T.: 0.047 min
Response: 16607571
Conc: 15.91 ng/ml



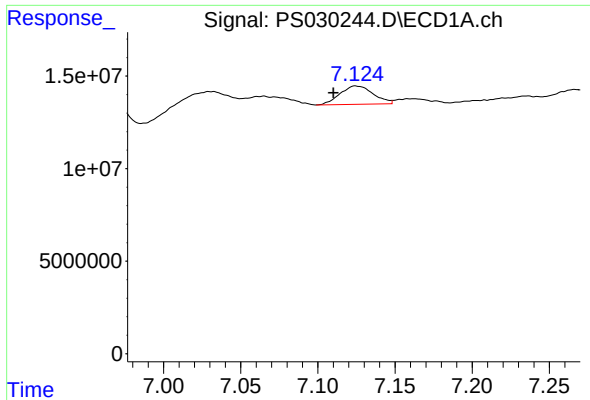
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 539586046
Conc: 189.47 ng/ml



#4 2,4-DCAA

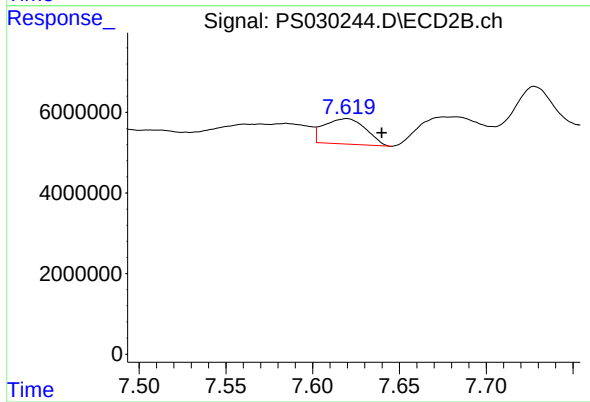
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 132964945
Conc: 166.16 ng/ml



#5 DICAMBA

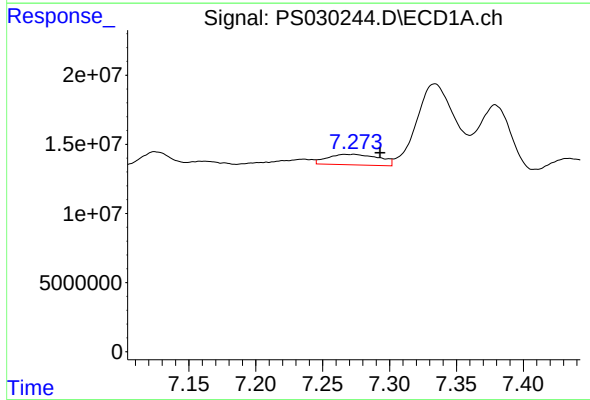
R.T.: 7.125 min
Delta R.T.: 0.014 min
Response: 14887685
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-A



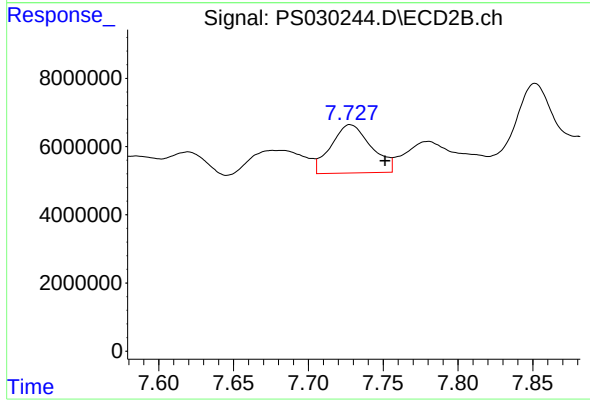
#5 DICAMBA

R.T.: 7.619 min
Delta R.T.: -0.021 min
Response: 10515160
Conc: 2.22 ng/ml



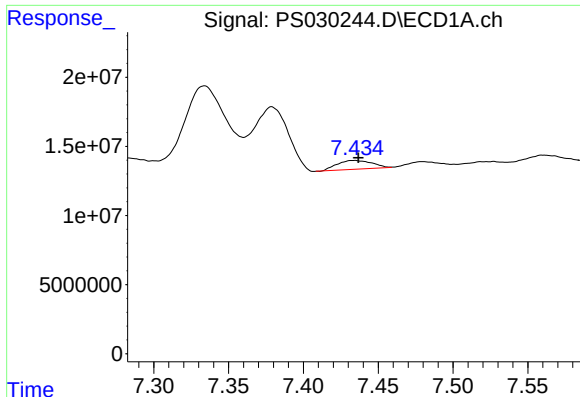
#6 MCP

R.T.: 7.273 min
Delta R.T.: -0.019 min
Response: 20205229
Conc: 2.77 ug/ml



#6 MCP

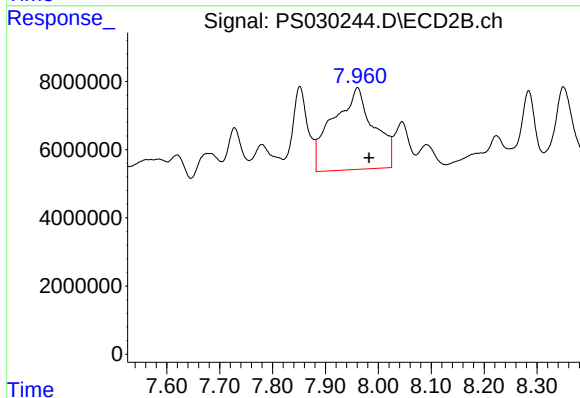
R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 26531144
Conc: 14.42 ug/ml



#7 MCPA

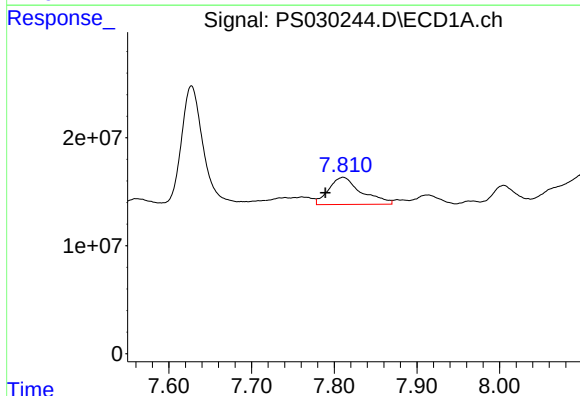
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 10353441
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-A



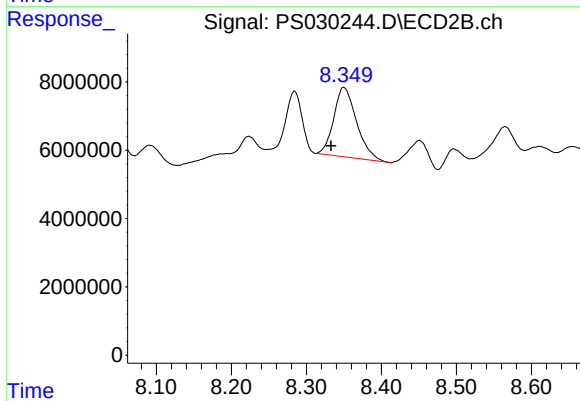
#7 MCPA

R.T.: 7.961 min
Delta R.T.: -0.022 min
Response: 127777172
Conc: 48.44 ug/ml



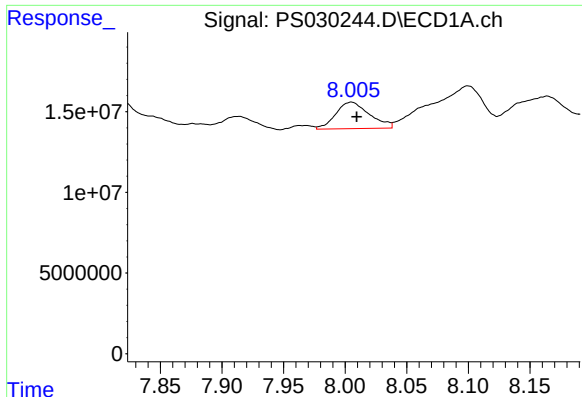
#8 DICHLORPROP

R.T.: 7.811 min
Delta R.T.: 0.021 min
Response: 69149039
Conc: 23.67 ng/ml



#8 DICHLORPROP

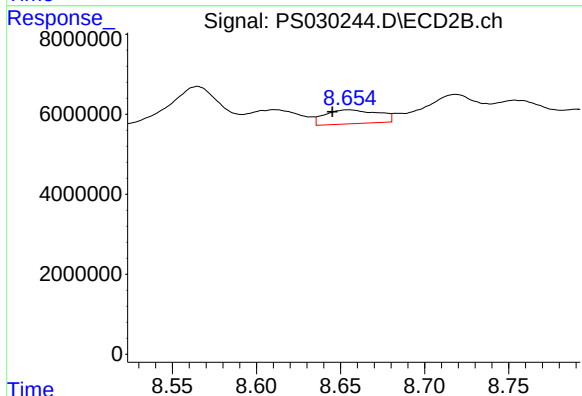
R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 43081388
Conc: 36.47 ng/ml



#9 2,4-D

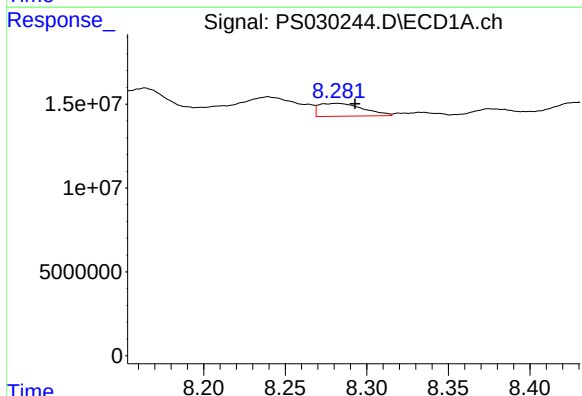
R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 31459026
Conc: 9.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-A



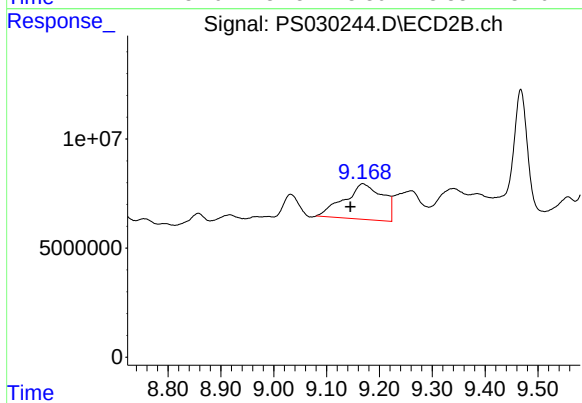
#9 2,4-D

R.T.: 8.655 min
Delta R.T.: 0.010 min
Response: 7660854
Conc: 5.94 ng/ml



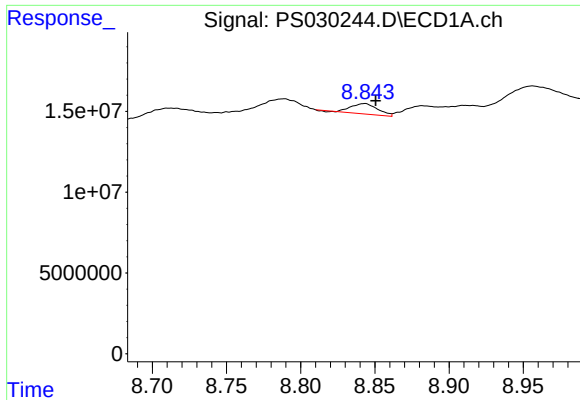
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 14504058
Conc: N.D.



#10 Pentachlorophenol

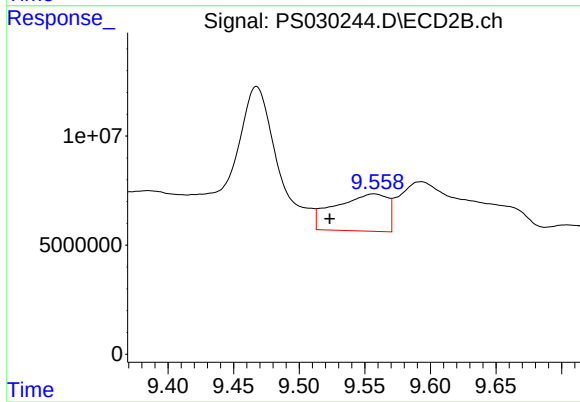
R.T.: 9.169 min
Delta R.T.: 0.024 min
Response: 82683423
Conc: 3.35 ng/ml



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

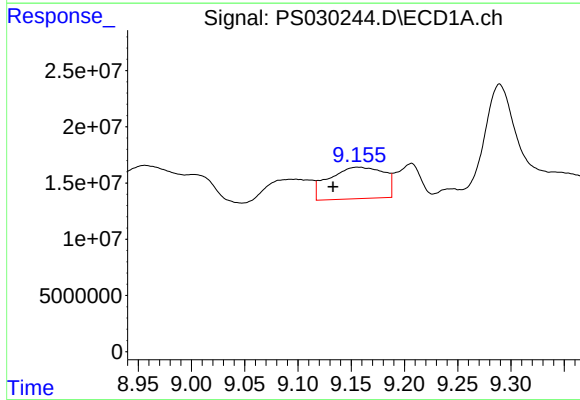
R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 7866520
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-A



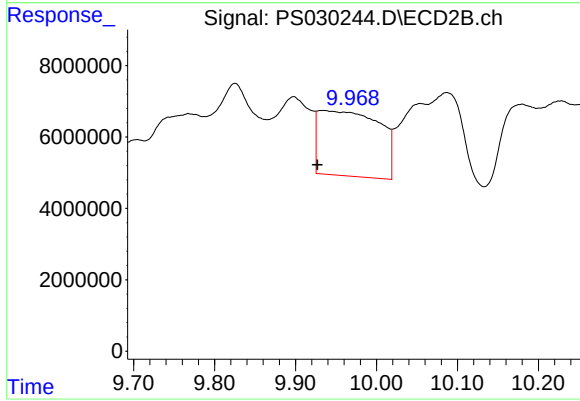
#11 2,4,5-TP (SILVEX)

R.T.: 9.557 min
Delta R.T.: 0.034 min
Response: 47507136
Conc: 4.82 ng/ml



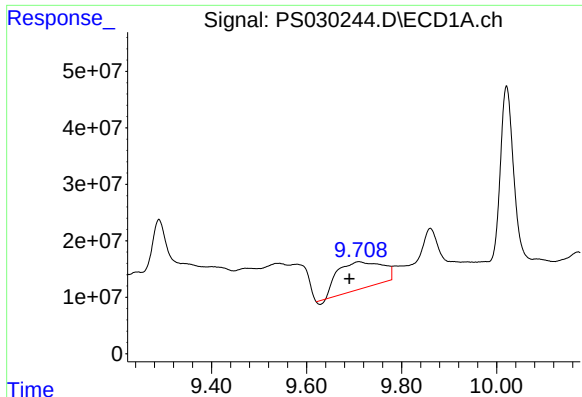
#12 2,4,5-T

R.T.: 9.156 min
Delta R.T.: 0.023 min
Response: 100195641
Conc: 6.07 ng/ml



#12 2,4,5-T

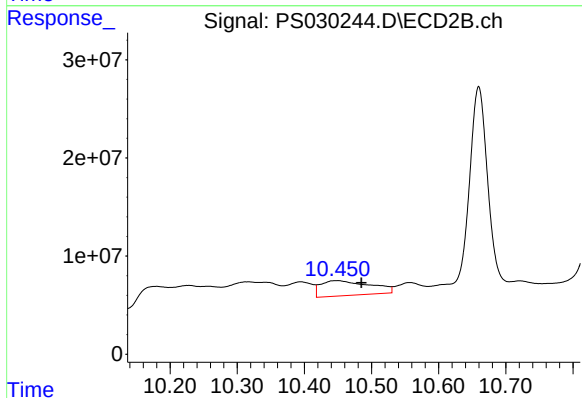
R.T.: 9.934 min
Delta R.T.: 0.007 min
Response: 94960882
Conc: 10.32 ng/ml



#13 2,4-DB

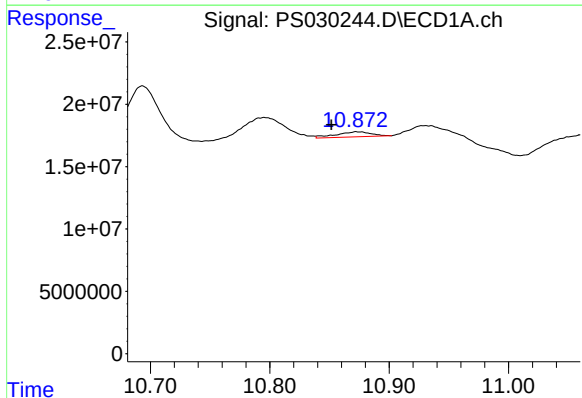
R.T.: 9.710 min
Delta R.T.: 0.020 min
Response: 310427613
Conc: 118.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-A



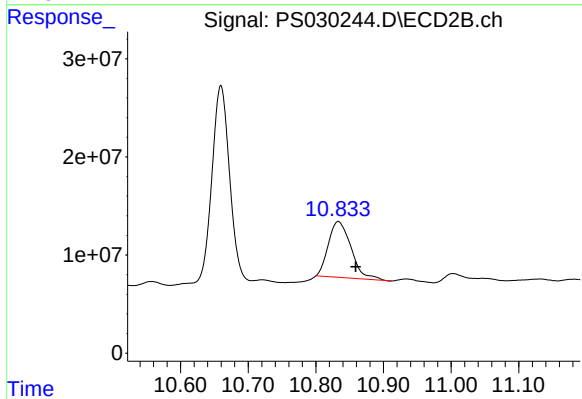
#13 2,4-DB

R.T.: 10.449 min
Delta R.T.: -0.036 min
Response: 78620199
Conc: 79.22 ng/ml



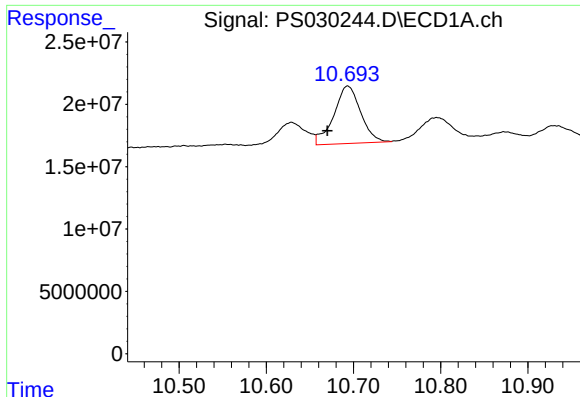
#14 DINOSEB

R.T.: 10.874 min
Delta R.T.: 0.022 min
Response: 8309879
Conc: N.D.



#14 DINOSEB

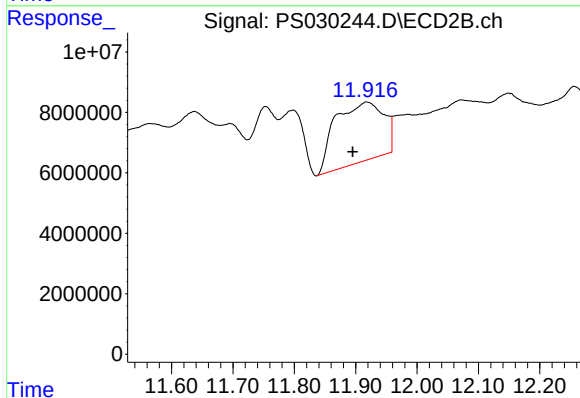
R.T.: 10.833 min
Delta R.T.: -0.026 min
Response: 132490622
Conc: 19.39 ng/ml



#15 Picloram

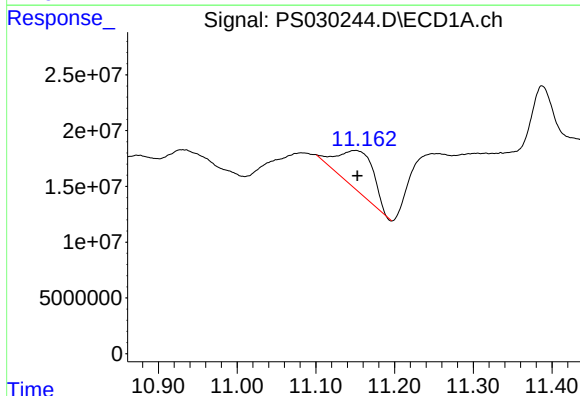
R.T.: 10.693 min
Delta R.T.: 0.023 min
Response: 98593861
Conc: 4.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-A



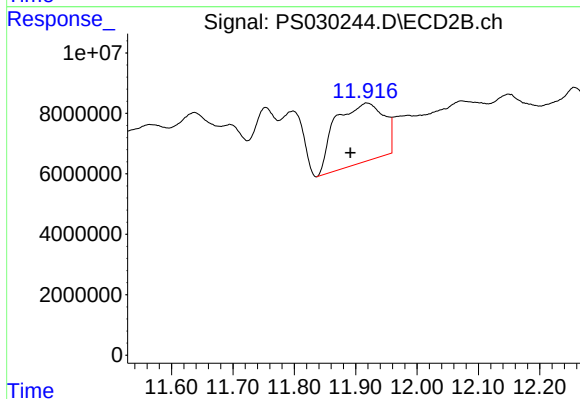
#15 Picloram

R.T.: 11.918 min
Delta R.T.: 0.023 min
Response: 108108362
Conc: 7.68 ng/ml



#16 DCPA

R.T.: 11.150 min
Delta R.T.: -0.003 min
Response: 109992987
Conc: 5.52 ng/ml



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.027 min
Response: 108108362
Conc: 8.00 ng/ml