

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 00:55
 Operator : AR\AJ
 Sample : Q3814-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:13:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.311	7.987	522.9E6	557.7E6	73.275	199.143 #
Target Compounds							
1) T	Dalapon	2.639f	2.833	535.4E6	2693.5E6	49.943	579.643 #
2) T	3,5-DICHL...	6.485	6.909	14700392	4733573	1.703	1.208 #
3) T	4-Nitroph...	7.104	7.473f	41666795	14052271	9.253	7.123
5) T	DICAMBA	7.535f	8.204	43771780	-4645439	1.759	N.D. #
6) T	MCPD	7.690	8.292	113.9E6	60719627	7.021	7.487
7) T	MCPA	7.888f	8.536	105.3E6	82254972	5.089	7.432 #
8) T	DICHLORPROP	8.242	8.916	156.9E6	106.9E6	24.469	36.066 #
9) T	2,4-D	8.444	9.290	215.3E6	-6785844	29.024	N.D. #
10) T	Pentachlo...	8.813f	9.807	252.0E6	58172199	3.173	1.404 #
11) T	2,4,5-TP ...	9.377	10.168	50137388	308.8E6	1.330	18.127 #
12) T	2,4,5-T	9.629f	10.614	43706997	272.4E6	1.146	15.438 #
13) T	2,4-DB	10.278f	11.196	1317.4E6	14895048	208.233	6.059 #
14) T	DINOSEB	11.474	11.575	626.5E6	70353831	23.090	5.581 #
15) T	Picloram	11.258	12.706	135.4E6	134.5E6	2.835	5.388 #
16) T	DCPA	11.797f	12.632	268.3E6	226.7E6	5.577	10.958 #

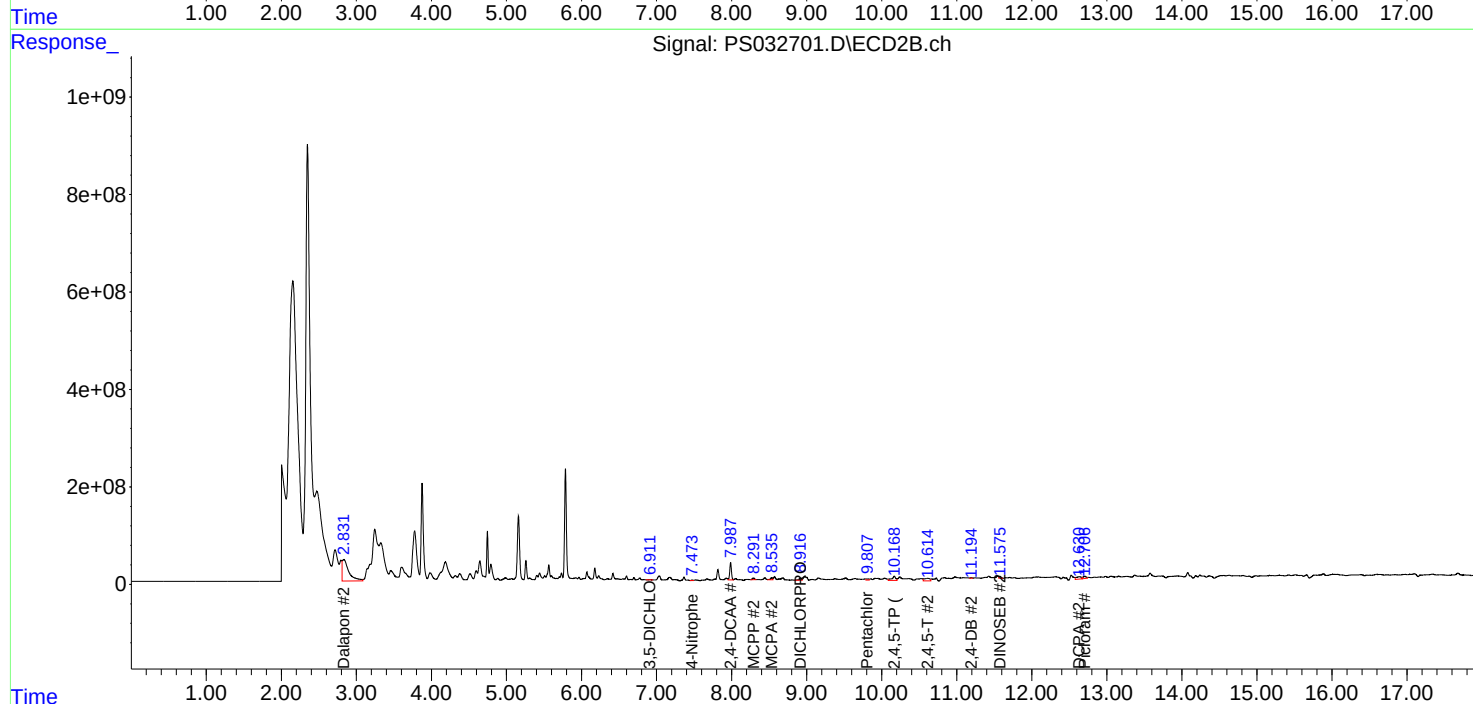
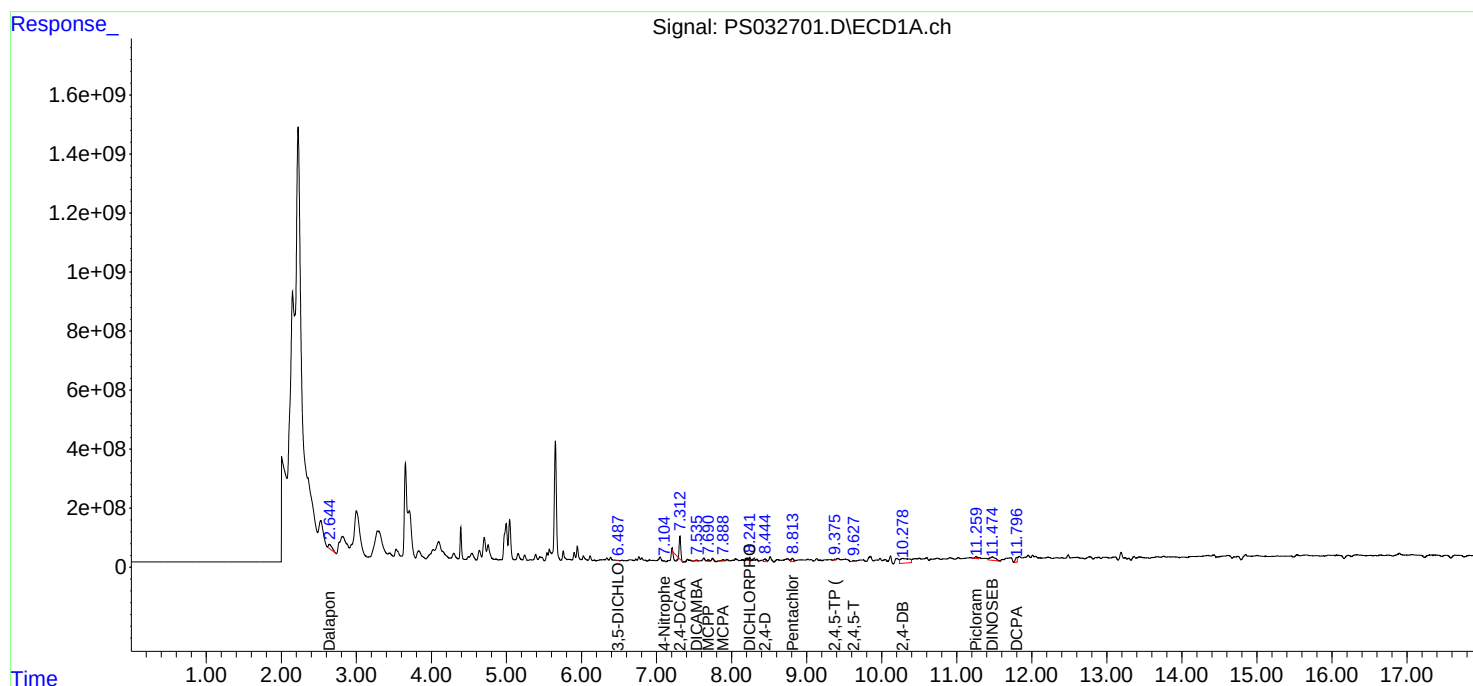
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

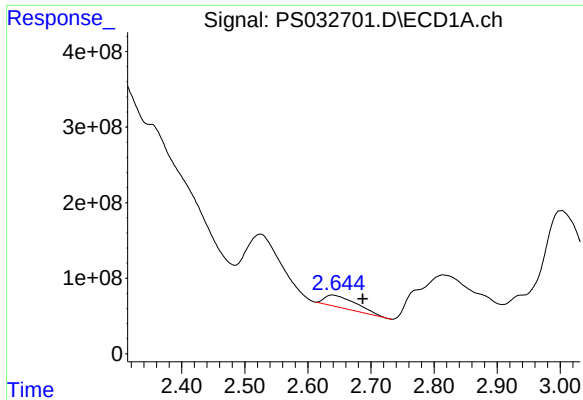
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
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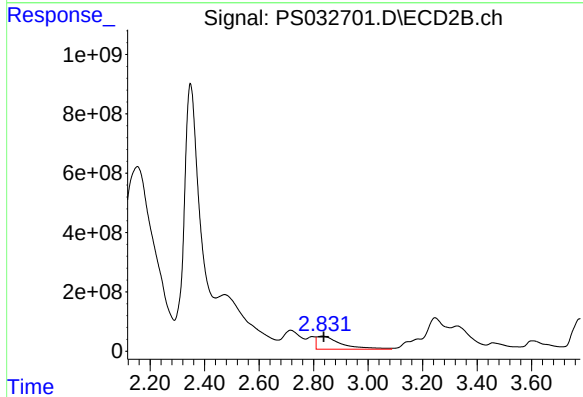




#1 Dalapon

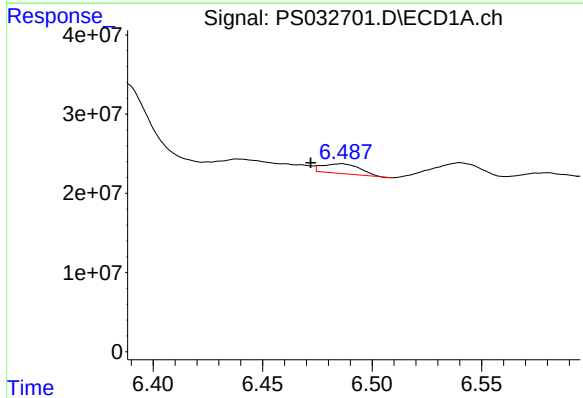
R.T.: 2.639 min
Delta R.T.: -0.048 min
Response: 535356576
Conc: 49.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



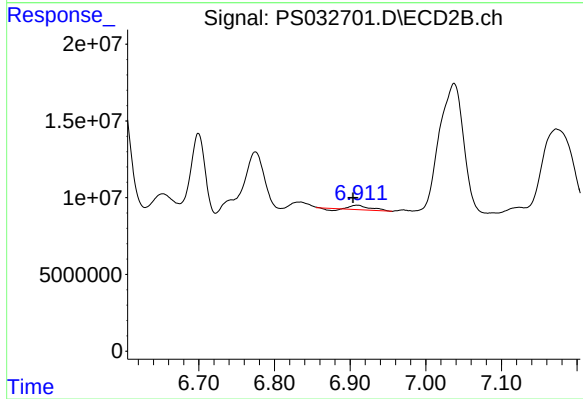
#1 Dalapon

R.T.: 2.833 min
Delta R.T.: -0.005 min
Response: 2693534733
Conc: 579.64 ng/ml



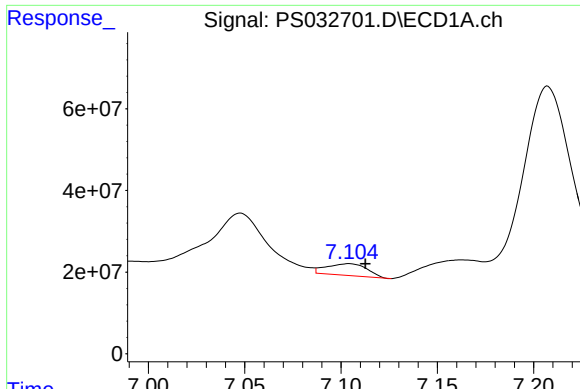
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.485 min
Delta R.T.: 0.013 min
Response: 14700392
Conc: 1.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

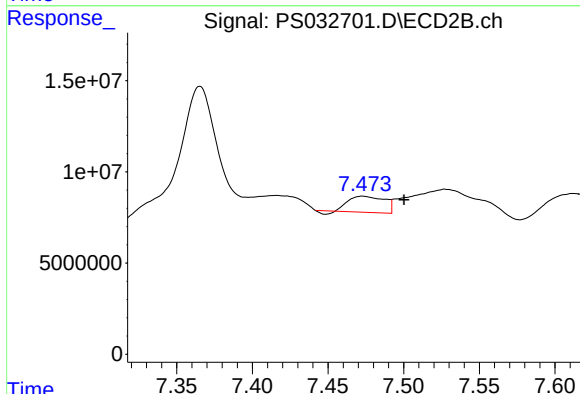
R.T.: 6.909 min
Delta R.T.: 0.005 min
Response: 4733573
Conc: 1.21 ng/ml



#3 4-Nitrophenol

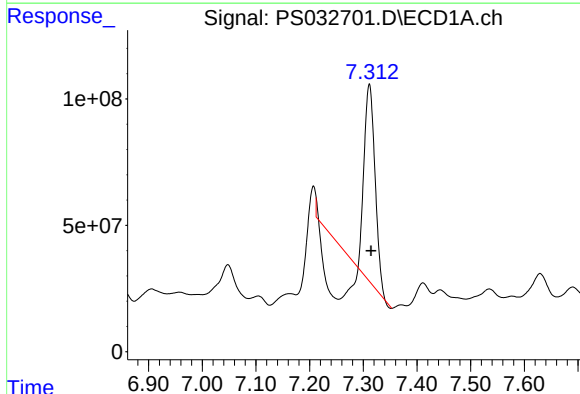
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 41666795
Conc: 9.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



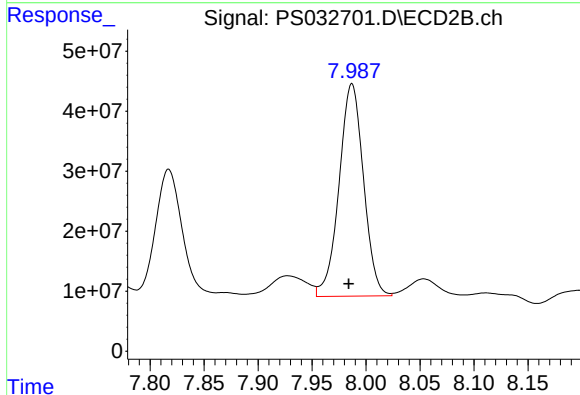
#3 4-Nitrophenol

R.T.: 7.473 min
Delta R.T.: -0.027 min
Response: 14052271
Conc: 7.12 ng/ml



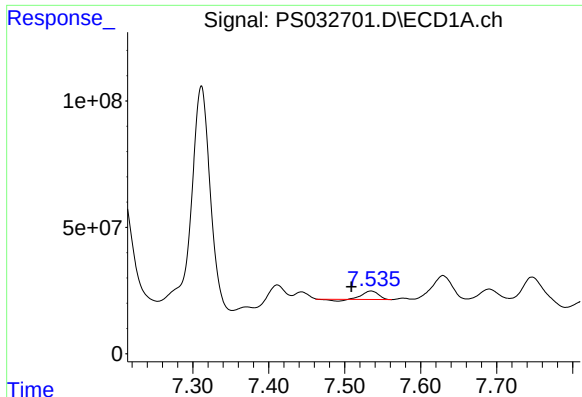
#4 2,4-DCAA

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 522885266
Conc: 73.27 ng/ml



#4 2,4-DCAA

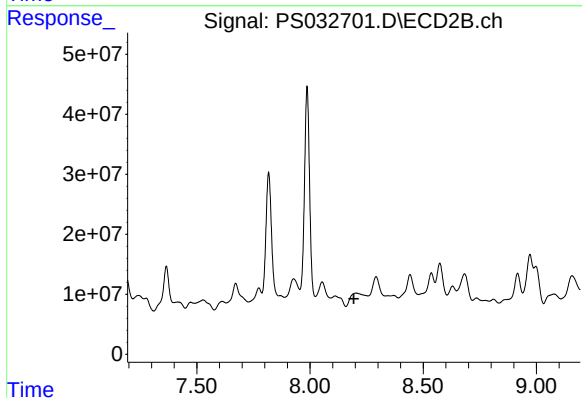
R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 557665943
Conc: 199.14 ng/ml



#5 DICAMBA

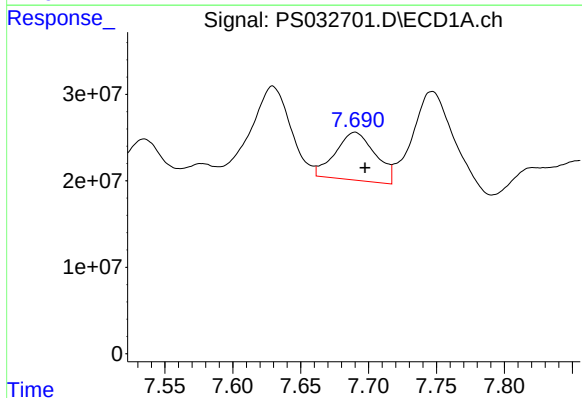
R.T.: 7.535 min
Delta R.T.: 0.026 min
Response: 43771780
Conc: 1.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



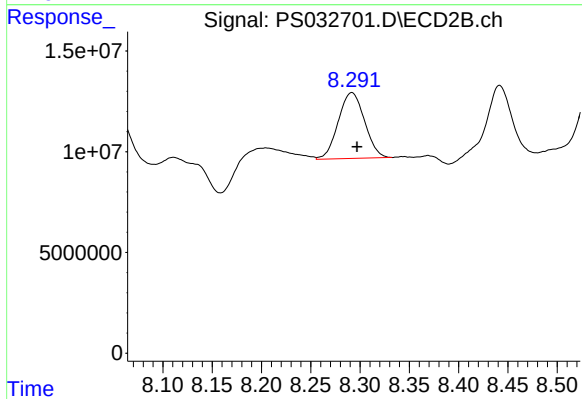
#5 DICAMBA

R.T.: 8.204 min
Delta R.T.: 0.011 min
Response: -4645439
Conc: N.D.



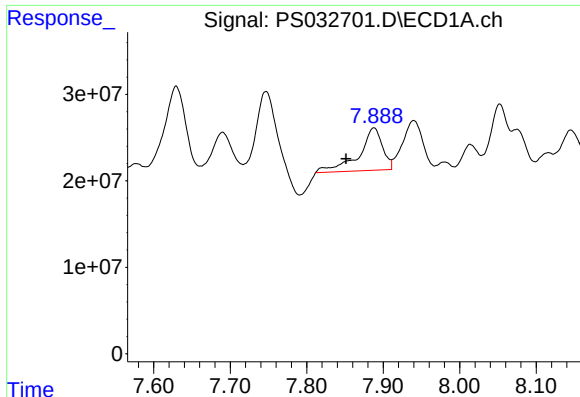
#6 MCP

R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 113856931
Conc: 7.02 ug/ml



#6 MCP

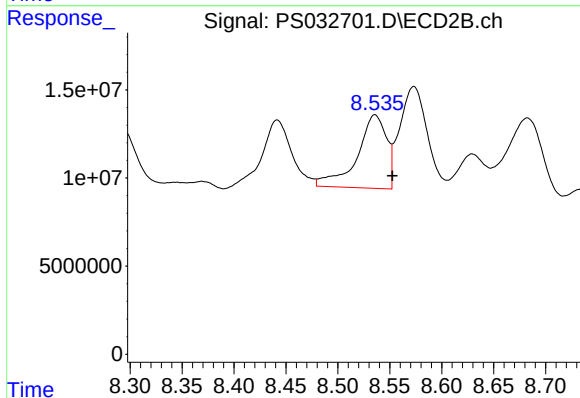
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 60719627
Conc: 7.49 ug/ml



#7 MCPA

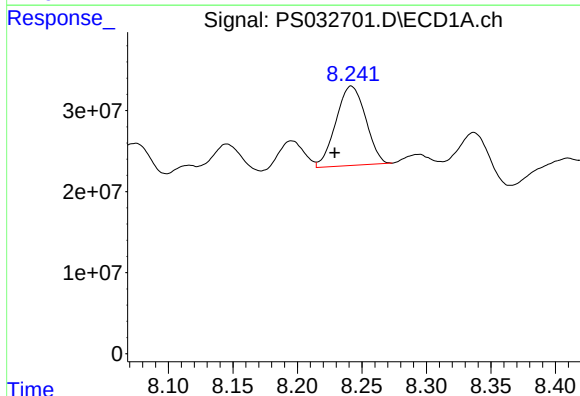
R.T.: 7.888 min
Delta R.T.: 0.036 min
Response: 105330404
Conc: 5.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



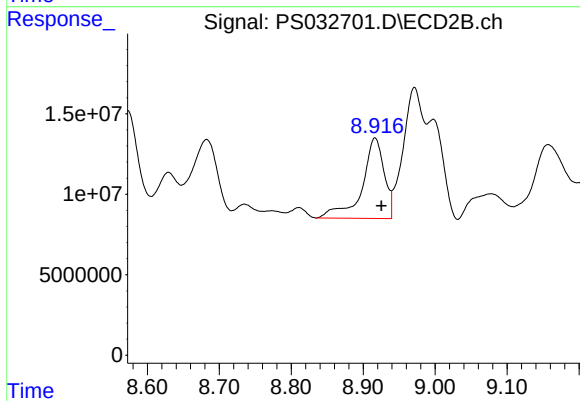
#7 MCPA

R.T.: 8.536 min
Delta R.T.: -0.017 min
Response: 82254972
Conc: 7.43 ug/ml



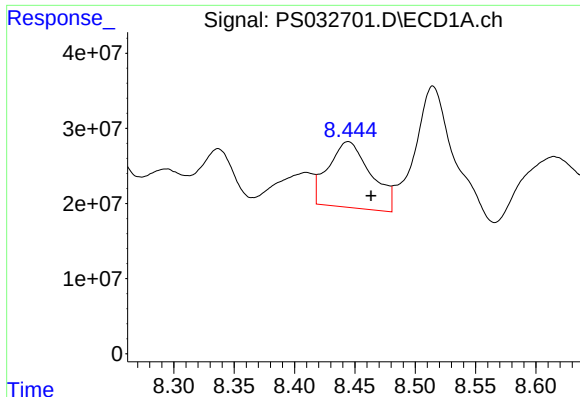
#8 DICHLORPROP

R.T.: 8.242 min
Delta R.T.: 0.013 min
Response: 156882799
Conc: 24.47 ng/ml



#8 DICHLORPROP

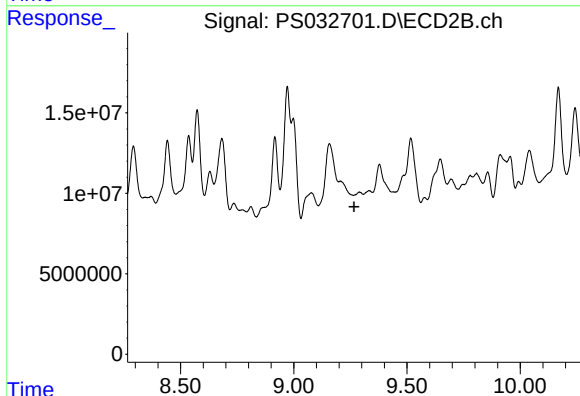
R.T.: 8.916 min
Delta R.T.: -0.009 min
Response: 106885156
Conc: 36.07 ng/ml



#9 2,4-D

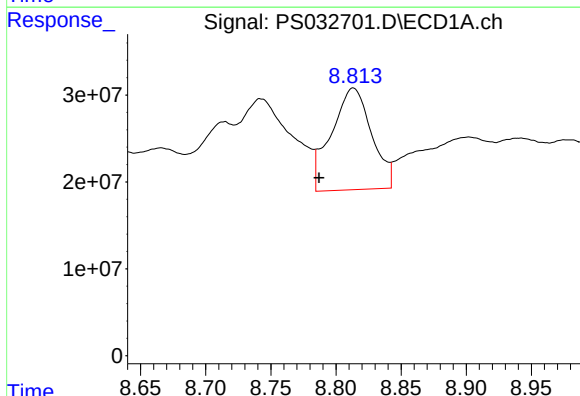
R.T.: 8.444 min
Delta R.T.: -0.019 min
Response: 215270625
Conc: 29.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



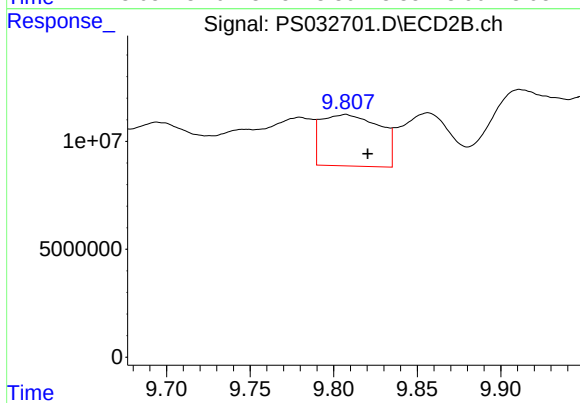
#9 2,4-D

R.T.: 9.290 min
Delta R.T.: 0.024 min
Response: -6785844
Conc: N.D.



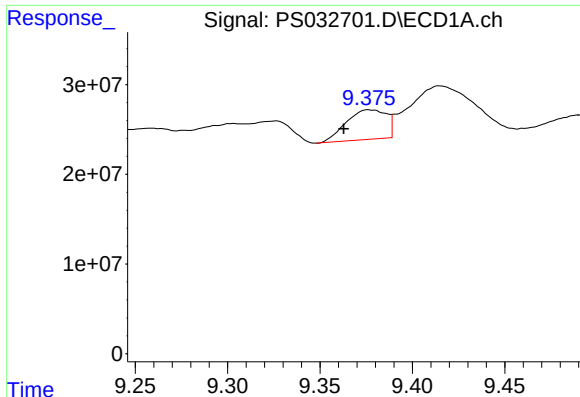
#10 Pentachlorophenol

R.T.: 8.813 min
Delta R.T.: 0.026 min
Response: 252011281
Conc: 3.17 ng/ml



#10 Pentachlorophenol

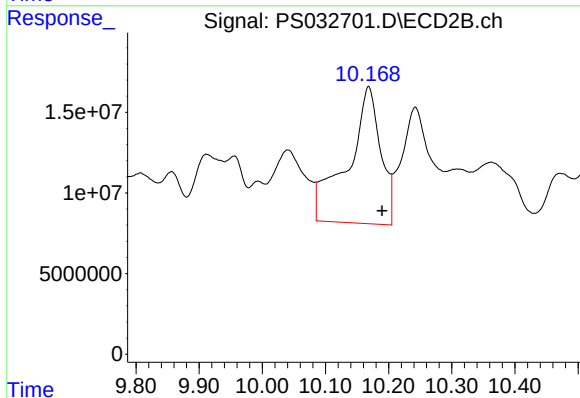
R.T.: 9.807 min
Delta R.T.: -0.014 min
Response: 58172199
Conc: 1.40 ng/ml



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

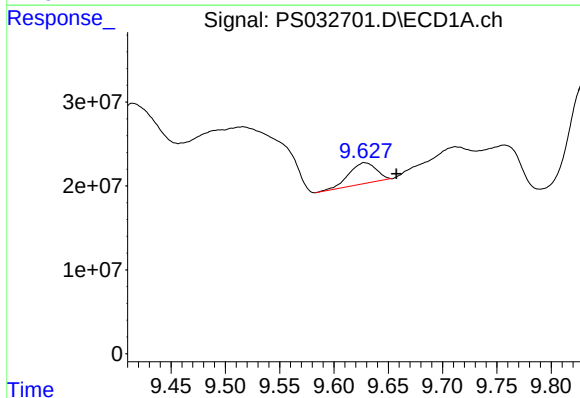
R.T.: 9.377 min
Delta R.T.: 0.014 min
Response: 50137388
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



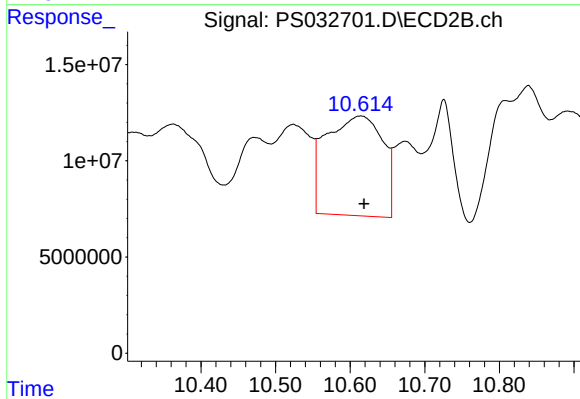
#11 2,4,5-TP (SILVEX)

R.T.: 10.168 min
Delta R.T.: -0.022 min
Response: 308756717
Conc: 18.13 ng/ml



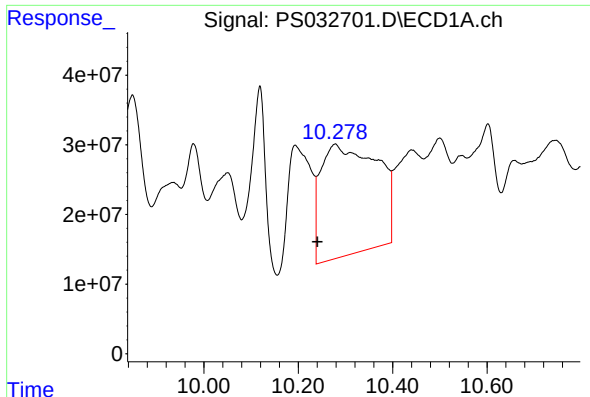
#12 2,4,5-T

R.T.: 9.629 min
Delta R.T.: -0.029 min
Response: 43706997
Conc: 1.15 ng/ml



#12 2,4,5-T

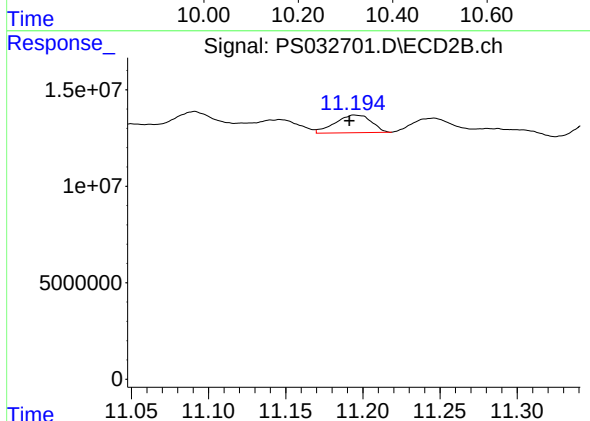
R.T.: 10.614 min
Delta R.T.: -0.005 min
Response: 272379279
Conc: 15.44 ng/ml



#13 2,4-DB

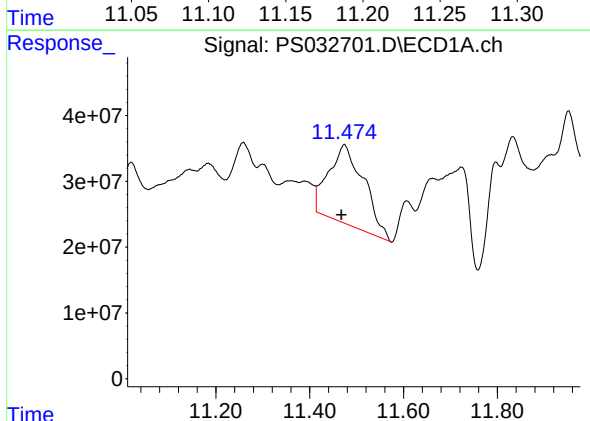
R.T.: 10.278 min
Delta R.T.: 0.037 min
Response: 1317359822
Conc: 208.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



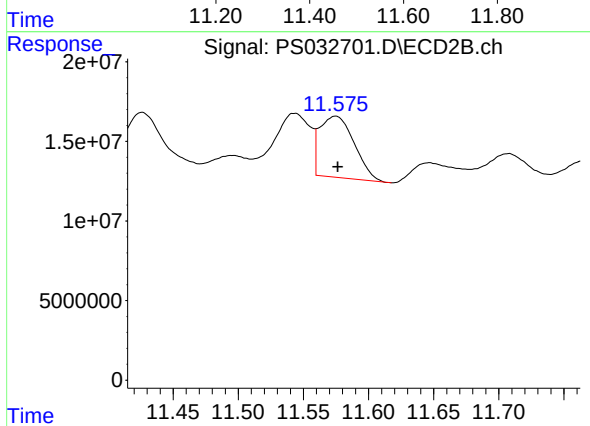
#13 2,4-DB

R.T.: 11.196 min
Delta R.T.: 0.004 min
Response: 14895048
Conc: 6.06 ng/ml



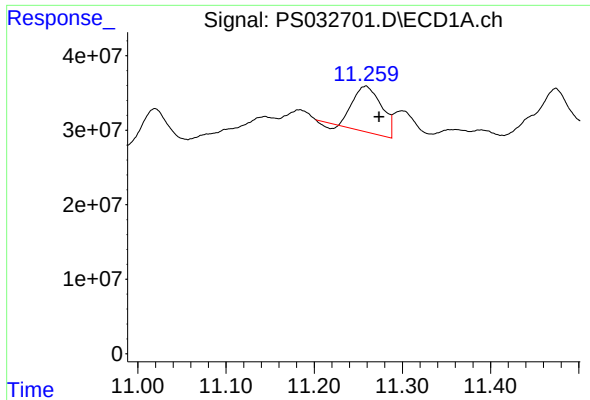
#14 DINOSEB

R.T.: 11.474 min
Delta R.T.: 0.006 min
Response: 626483554
Conc: 23.09 ng/ml



#14 DINOSEB

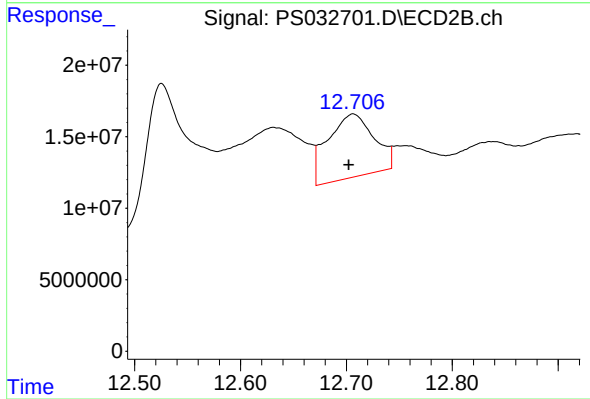
R.T.: 11.575 min
Delta R.T.: -0.002 min
Response: 70353831
Conc: 5.58 ng/ml



#15 Picloram

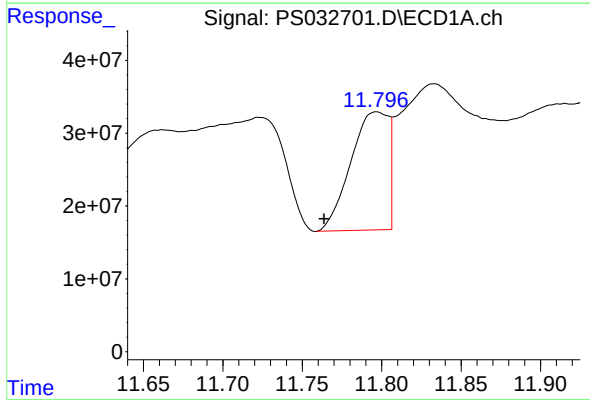
R.T.: 11.258 min
Delta R.T.: -0.016 min
Response: 135386747
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



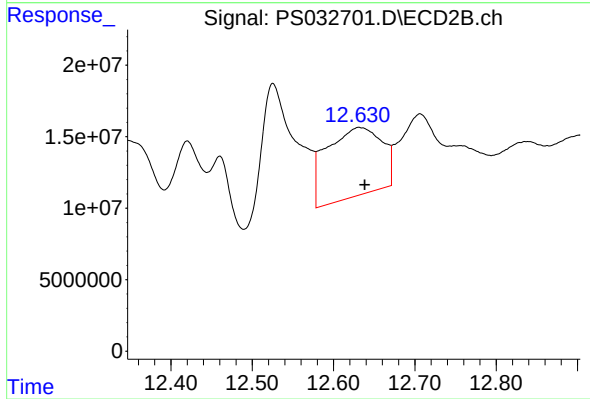
#15 Picloram

R.T.: 12.706 min
Delta R.T.: 0.004 min
Response: 134539278
Conc: 5.39 ng/ml



#16 DCPA

R.T.: 11.797 min
Delta R.T.: 0.033 min
Response: 268300650
Conc: 5.58 ng/ml



#16 DCPA

R.T.: 12.632 min
Delta R.T.: -0.006 min
Response: 226699404
Conc: 10.96 ng/ml