

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
 Data File : PS029785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 13:45
 Operator : AR\AJ
 Sample : Q1748-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IB-2A-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:32:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.954	7.495	511.1E6	165.7E6	250.695	243.128
Target Compounds							
1) T	Dalapon	2.423f	2.506f	93935675	69639712	27.690	43.865 #
2) T	3,5-DICHL...	6.123f	6.452	112.5E6	4504454	37.401	4.665 #
3) T	4-Nitroph...	6.776	6.995	12822858	14066021	9.128	19.839 #
5) T	DICAMBA	7.146	7.664	7332643	14226345	<MDL	3.852 #
6) T	MCPD	7.296	7.737f	4786546	91809329	<MDL	54.374 #
7) T	MCPA	7.464	7.976	17905393	79270286	2.463	34.840 #
8) T	DICHLORPROP	7.828	8.401f	129.3E6	154.1E6	58.768	159.487 #
9) T	2,4-D	8.029	8.662	202.6E6	16265748	84.096	15.082 #
10) T	Pentachlo...	8.316	9.173	37521634	13530794	1.234	<MDL #
11) T	2,4,5-TP ...	8.874	9.564	119940	22859462	<MDL	3.169 #
12) T	2,4,5-T	9.212f	9.953	53140368	70143142	4.619	10.465 #
13) T	2,4-DB	9.741	10.525	192.6E6	72892644	105.993	98.241
14) T	DINOSEB	10.910	10.893	72008942	75387627	8.530	14.745 #
15) T	Picloram	10.727	11.918	217.0E6	18435191	13.997	1.559 #
16) T	DCPA	11.173	11.918	135.1E6	18435191	9.670	2.083 #

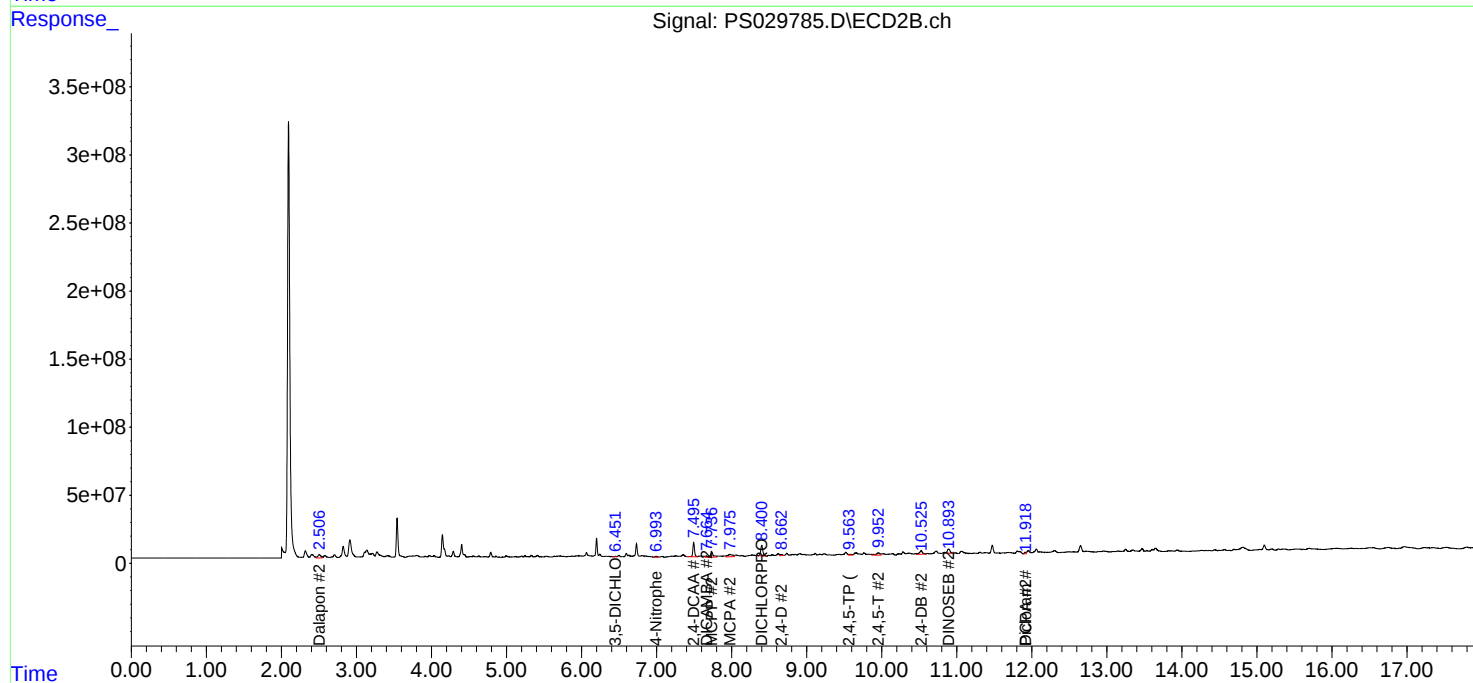
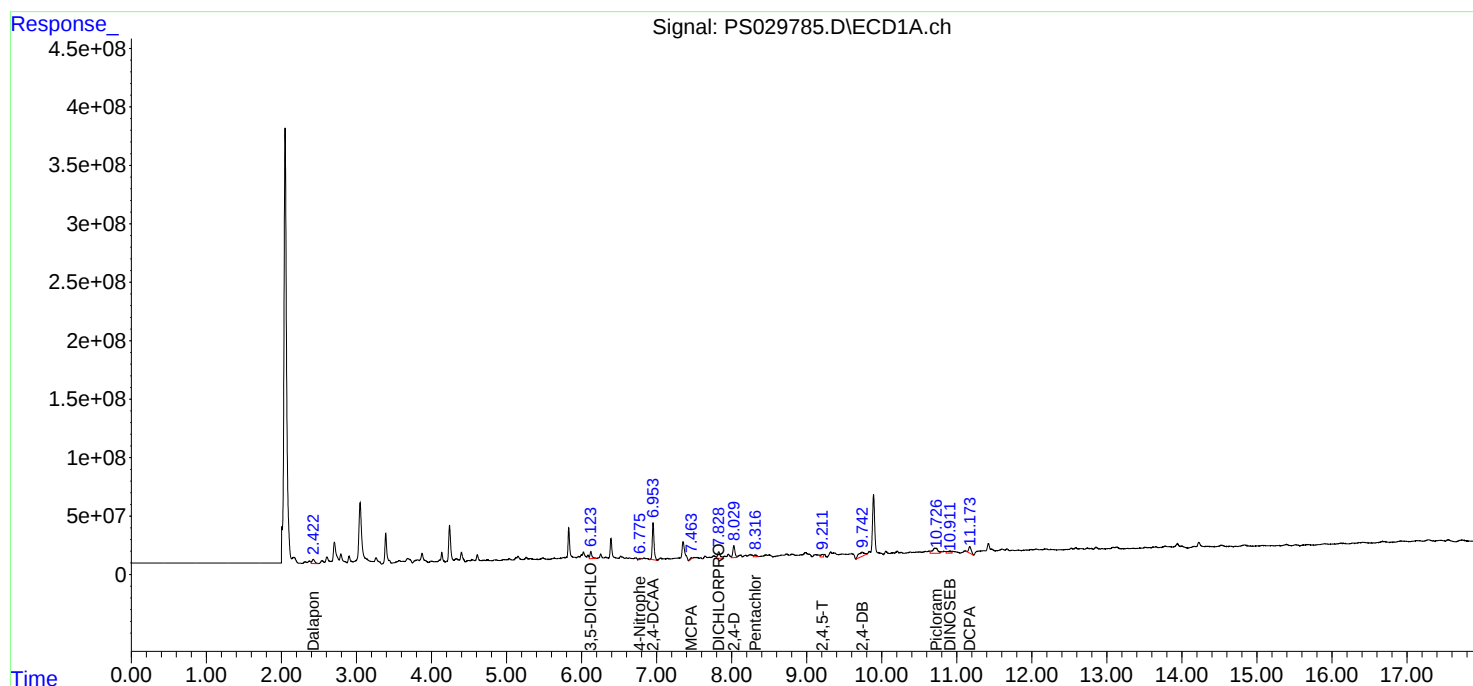
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

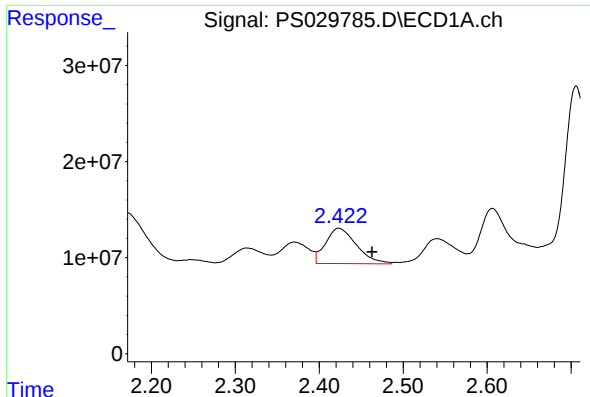
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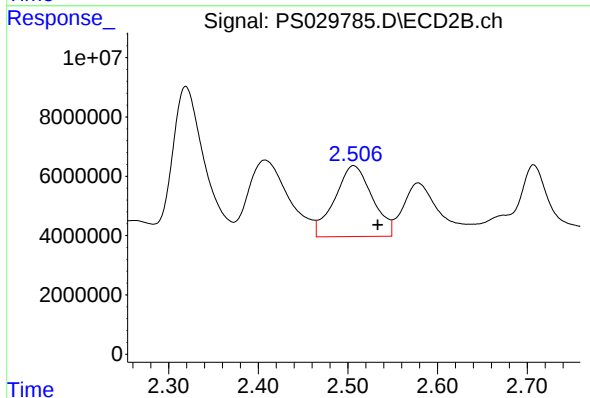




#1 Dalapon

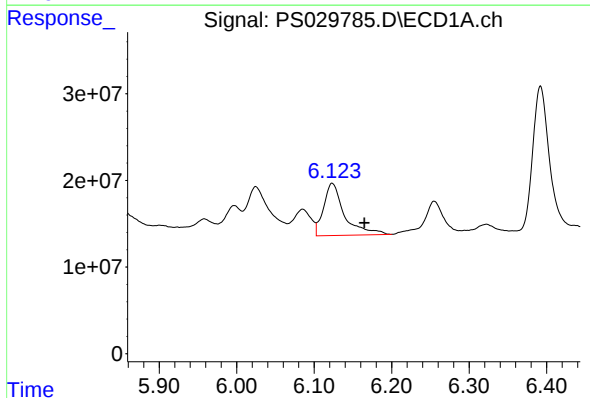
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 93935675
Conc: 27.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-2A-WC



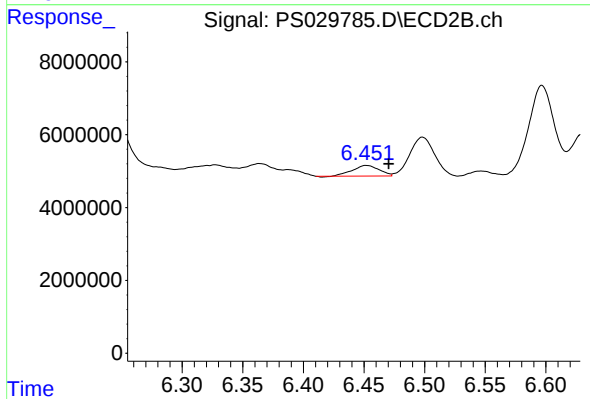
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 69639712
Conc: 43.86 ng/ml



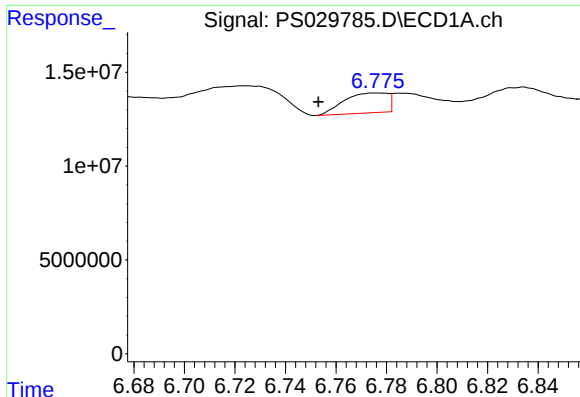
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.042 min
Response: 112492722
Conc: 37.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

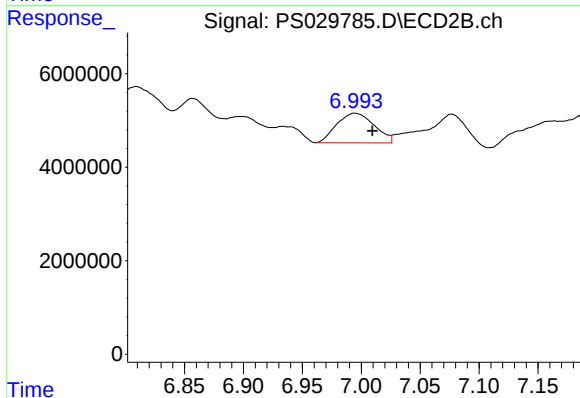
R.T.: 6.452 min
Delta R.T.: -0.018 min
Response: 4504454
Conc: 4.67 ng/ml



#3 4-Nitrophenol

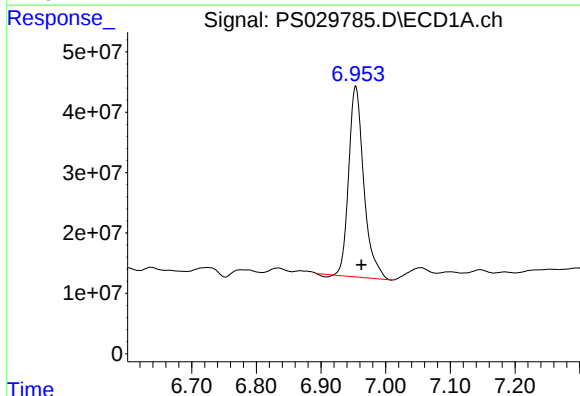
R.T.: 6.776 min
Delta R.T.: 0.023 min
Response: 12822858
Conc: 9.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-2A-WC



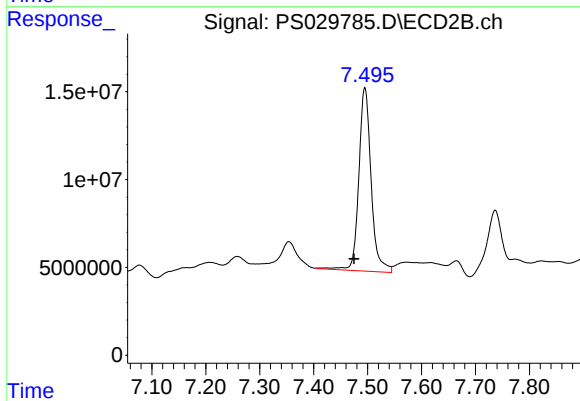
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: -0.015 min
Response: 14066021
Conc: 19.84 ng/ml



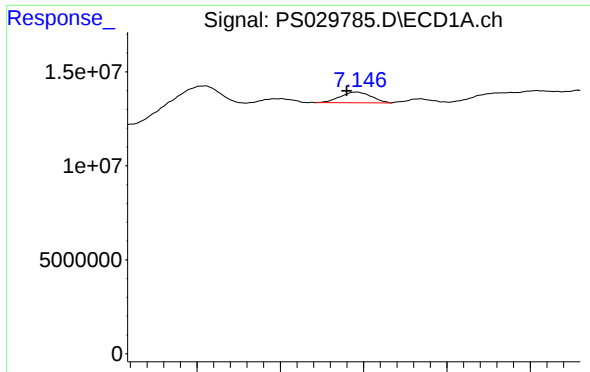
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 511124632
Conc: 250.70 ng/ml



#4 2,4-DCAA

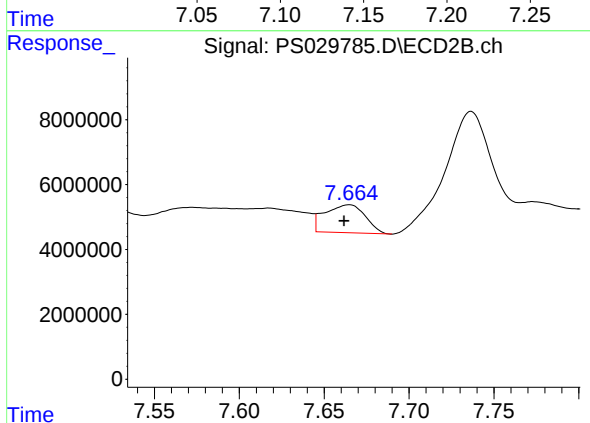
R.T.: 7.495 min
Delta R.T.: 0.020 min
Response: 165694795
Conc: 243.13 ng/ml



#5 DICAMBA

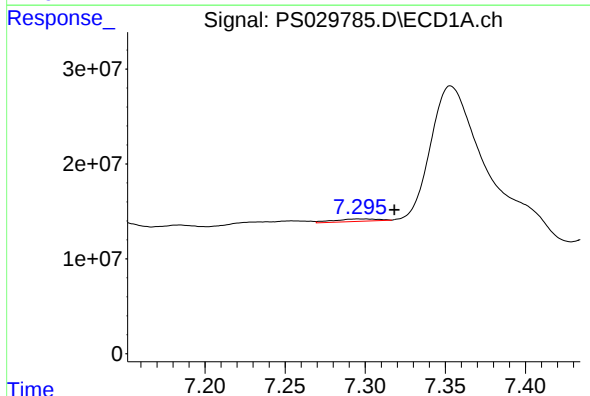
R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 7332643
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
IB-2A-WC



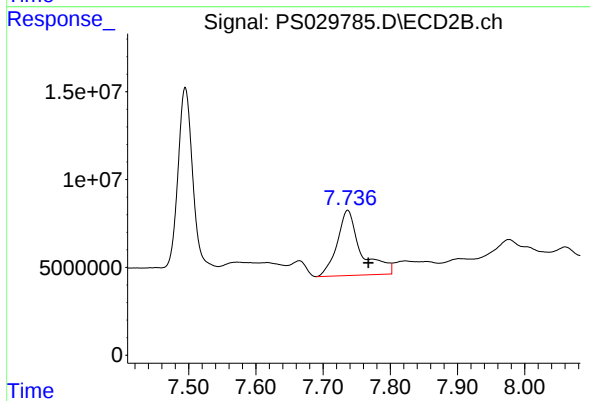
#5 DICAMBA

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 14226345
Conc: 3.85 ng/ml



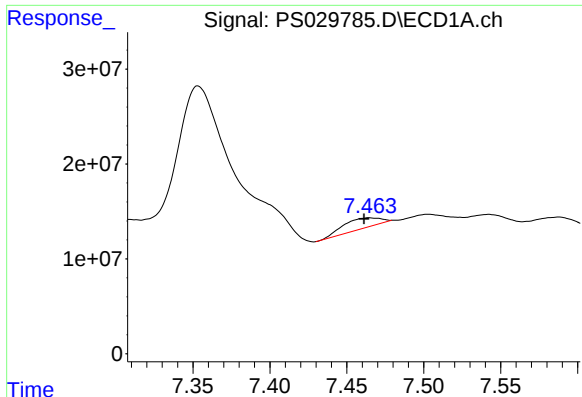
#6 MCP

R.T.: 7.296 min
Delta R.T.: -0.022 min
Response: 4786546
Conc: N.D.



#6 MCP

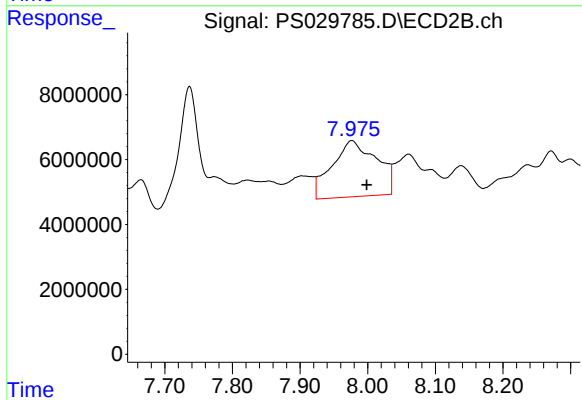
R.T.: 7.737 min
Delta R.T.: -0.031 min
Response: 91809329
Conc: 54.37 ug/ml



#7 MCPA

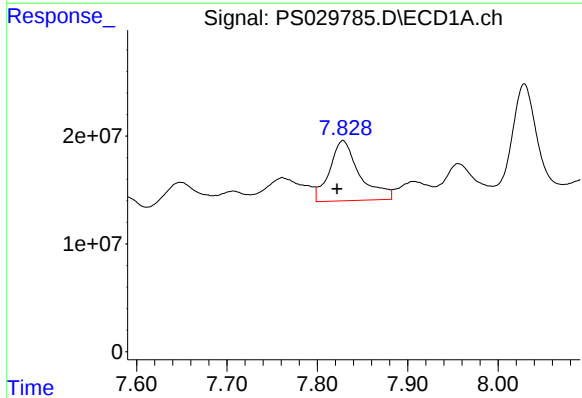
R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: 17905393
Conc: 2.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
IB-2A-WC



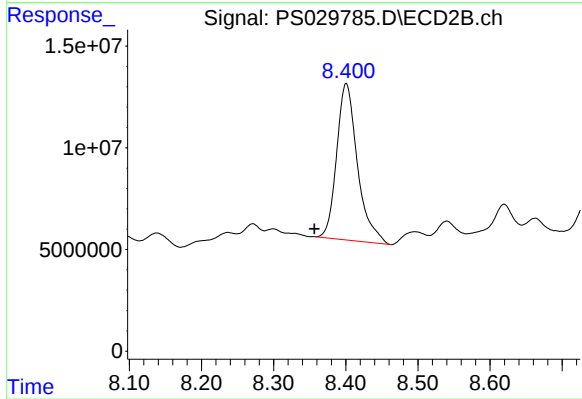
#7 MCPA

R.T.: 7.976 min
Delta R.T.: -0.022 min
Response: 79270286
Conc: 34.84 ug/ml



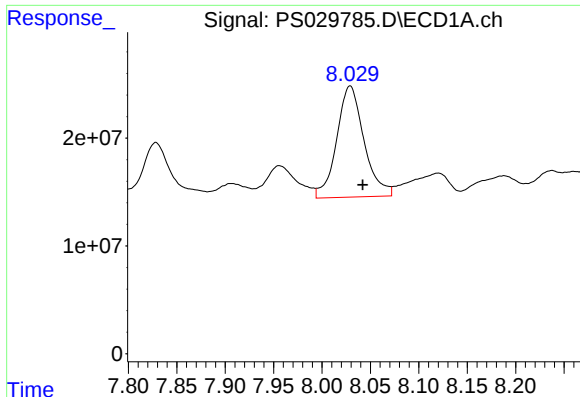
#8 DICHLORPROP

R.T.: 7.828 min
Delta R.T.: 0.006 min
Response: 129257264
Conc: 58.77 ng/ml



#8 DICHLORPROP

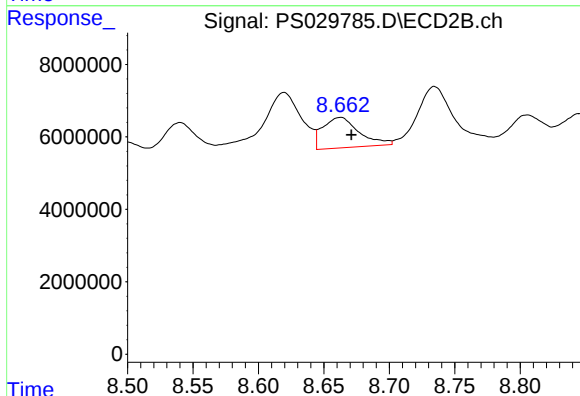
R.T.: 8.401 min
Delta R.T.: 0.044 min
Response: 154088402
Conc: 159.49 ng/ml



#9 2,4-D

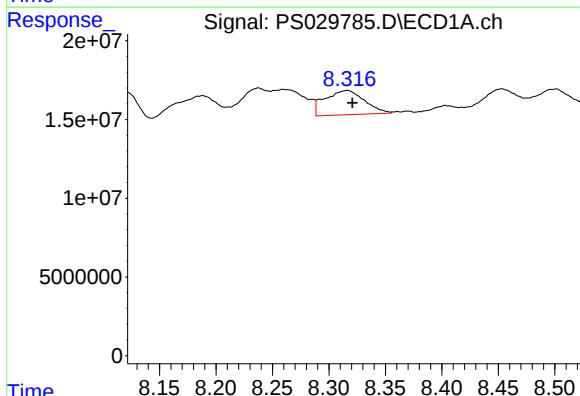
R.T.: 8.029 min
Delta R.T.: -0.013 min
Response: 202636499
Conc: 84.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-2A-WC



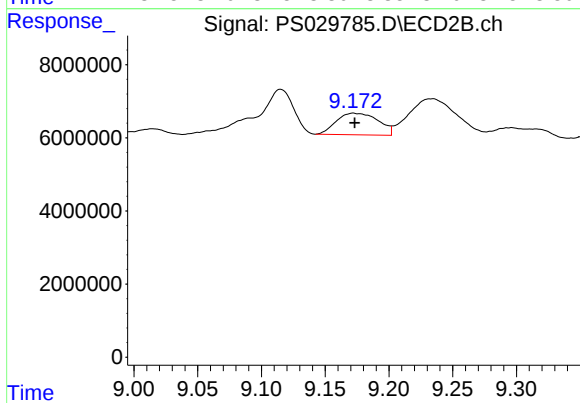
#9 2,4-D

R.T.: 8.662 min
Delta R.T.: -0.009 min
Response: 16265748
Conc: 15.08 ng/ml



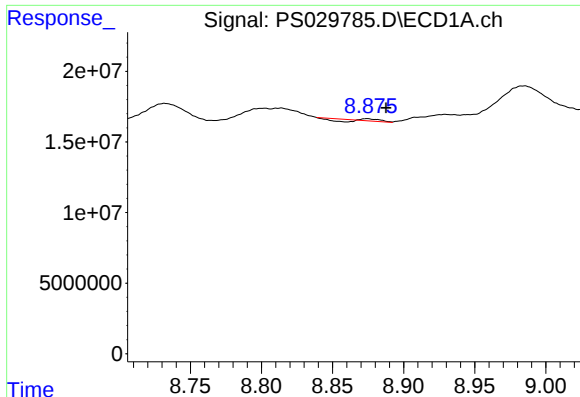
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 37521634
Conc: 1.23 ng/ml



#10 Pentachlorophenol

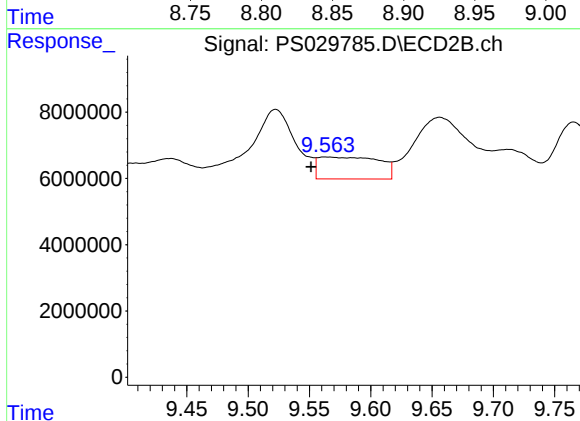
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 13530794
Conc: N.D.



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

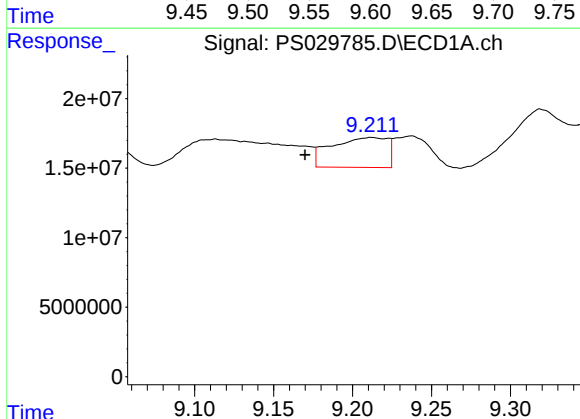
R.T.: 8.874 min
Delta R.T.: -0.014 min
Response: 119940
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
IB-2A-WC



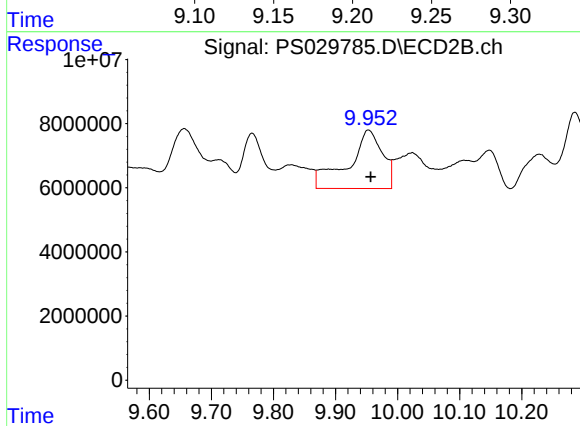
#11 2,4,5-TP (SILVEX)

R.T.: 9.564 min
Delta R.T.: 0.013 min
Response: 22859462
Conc: 3.17 ng/ml



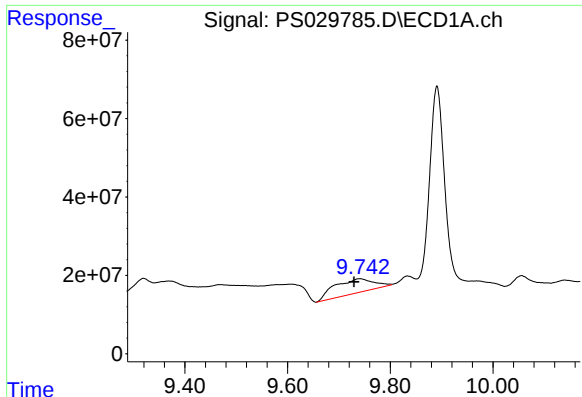
#12 2,4,5-T

R.T.: 9.212 min
Delta R.T.: 0.042 min
Response: 53140368
Conc: 4.62 ng/ml



#12 2,4,5-T

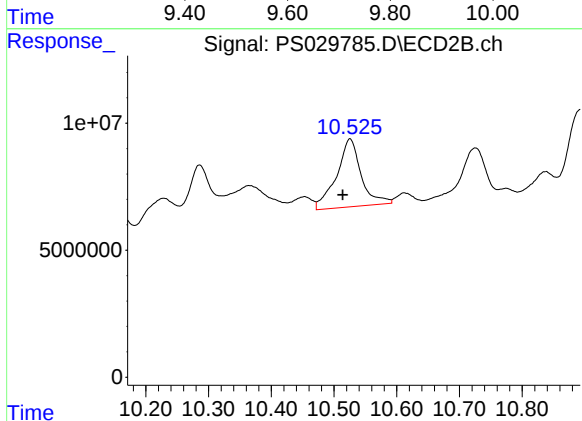
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 70143142
Conc: 10.46 ng/ml



#13 2,4-DB

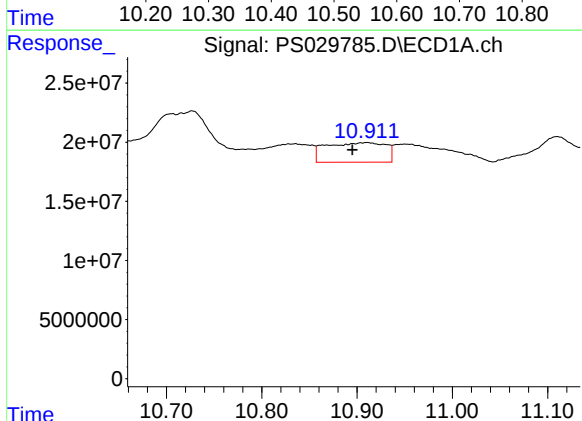
R.T.: 9.741 min
Delta R.T.: 0.011 min
Response: 192562800
Conc: 105.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-2A-WC



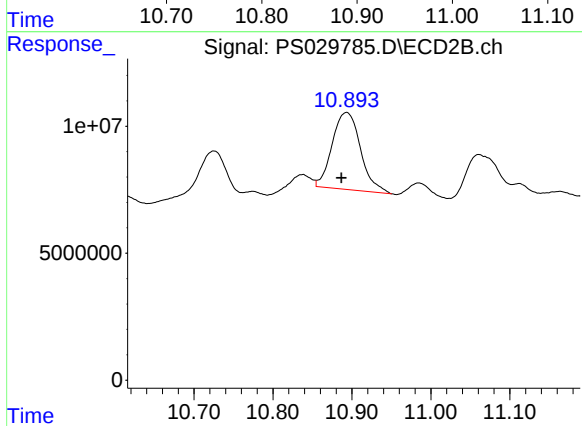
#13 2,4-DB

R.T.: 10.525 min
Delta R.T.: 0.011 min
Response: 72892644
Conc: 98.24 ng/ml



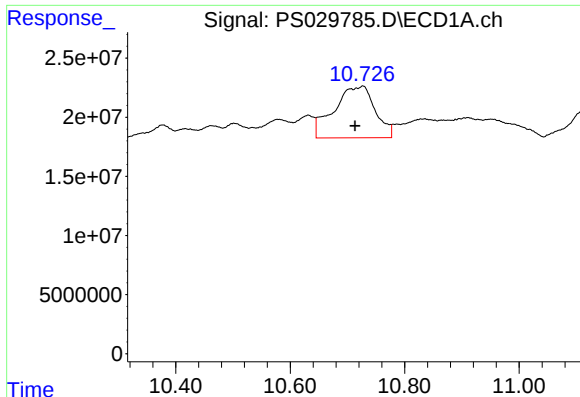
#14 DINOSEB

R.T.: 10.910 min
Delta R.T.: 0.015 min
Response: 72008942
Conc: 8.53 ng/ml



#14 DINOSEB

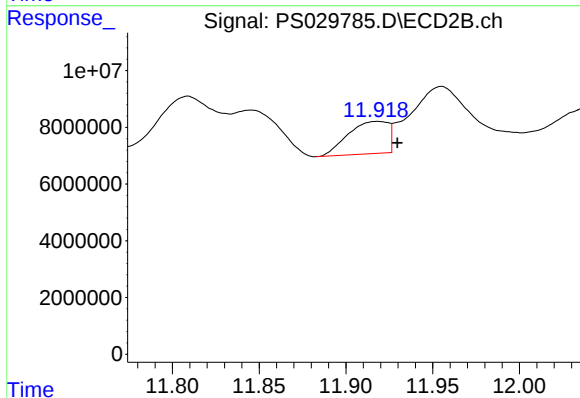
R.T.: 10.893 min
Delta R.T.: 0.006 min
Response: 75387627
Conc: 14.74 ng/ml



#15 Picloram

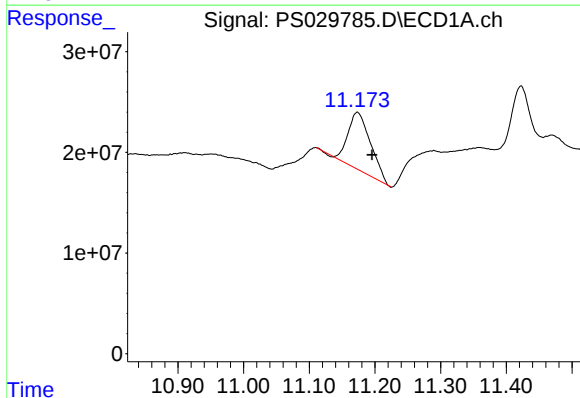
R.T.: 10.727 min
Delta R.T.: 0.013 min
Response: 216964096
Conc: 14.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-2A-WC



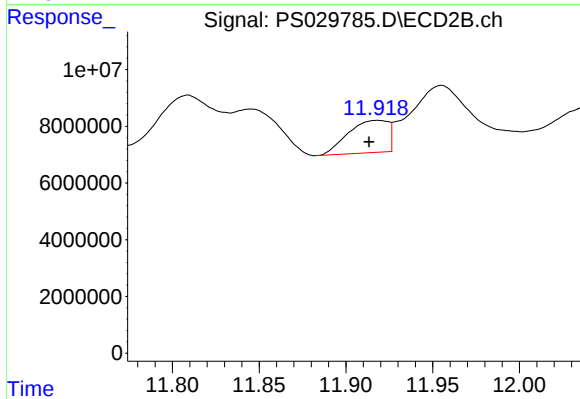
#15 Picloram

R.T.: 11.918 min
Delta R.T.: -0.011 min
Response: 18435191
Conc: 1.56 ng/ml



#16 DCPA

R.T.: 11.173 min
Delta R.T.: -0.022 min
Response: 135058280
Conc: 9.67 ng/ml



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.005 min
Response: 18435191
Conc: 2.08 ng/ml