

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 14:52
 Operator : AR\AJ
 Sample : Q1862-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-U2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:06:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.939	7.464	1049.7E6	261.5E6	426.507	371.180
Target Compounds							
1) T	Dalapon	2.431	2.506	418.2E6	287.5E6	102.112	165.600 #
3) T	4-Nitroph...	6.714	6.969f	35302954	17878233	19.796	23.342
5) T	DICAMBA	7.133	7.631	29096032	12035495	2.938	3.047
6) T	MCP	7.298	7.743	27606834	12124890	4.284	6.933 #
7) T	MCPA	7.452	7.970f	37885123	103.4E6	4.290	43.718 #
8) T	DICHLORPROP	7.781	8.364	24940984	52972592	9.842	52.763 #
9) T	2,4-D	7.980f	0.000	161.1E6	0	57.255	N.D. #
10) T	Pentachlo...	8.285	9.151	139.8E6	4814989	4.009	<MDL #
11) T	2,4,5-TP ...	8.829f	9.566	41549070	42260284	2.997	5.165 #
12) T	2,4,5-T	9.190f	9.969	212.3E6	83464354	15.107	10.752 #
13) T	2,4-DB	9.706	10.472f	81652416	66171814	35.729	82.217 #
14) T	DINOSEB	10.863	10.846f	39600030	292.3E6	3.892	50.121 #
15) T	Picloram	10.696	11.939	102.7E6	19924383	5.601	1.622 #
16) T	DCPA	11.146	11.939	102.5E6	19924383	6.021	1.768 #

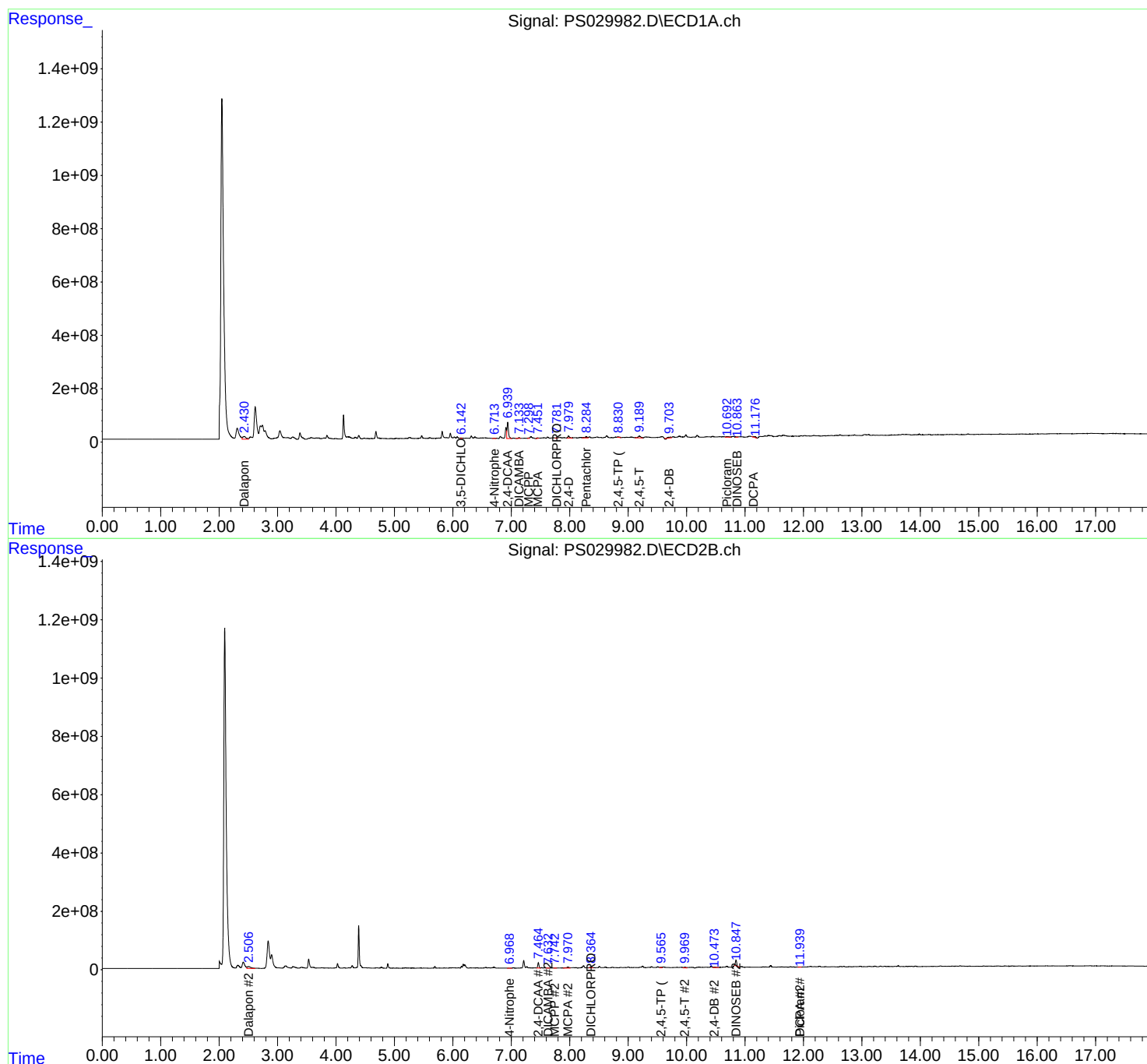
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

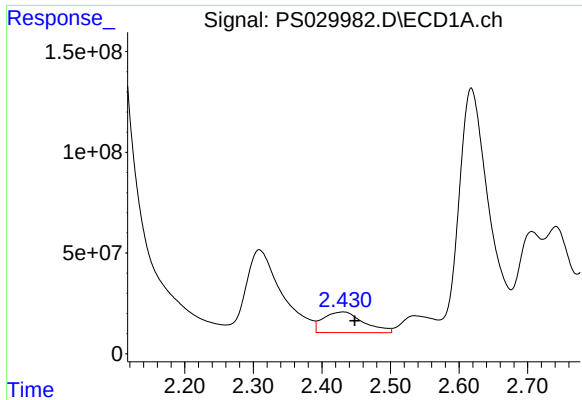
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
Data File : PS029982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 14:52
Operator : AR\AJ
Sample : Q1862-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MH-U2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:06:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 2025
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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

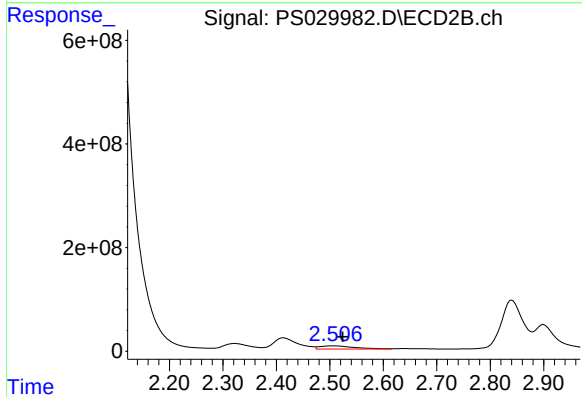




#1 Dalapon

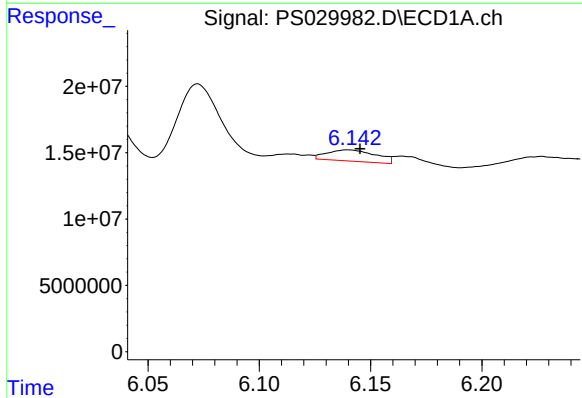
R.T.: 2.431 min
Delta R.T.: -0.017 min
Response: 418175205
Conc: 102.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-U2



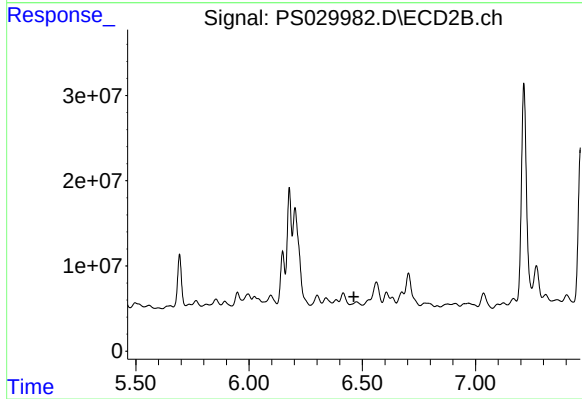
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.018 min
Response: 287505587
Conc: 165.60 ng/ml



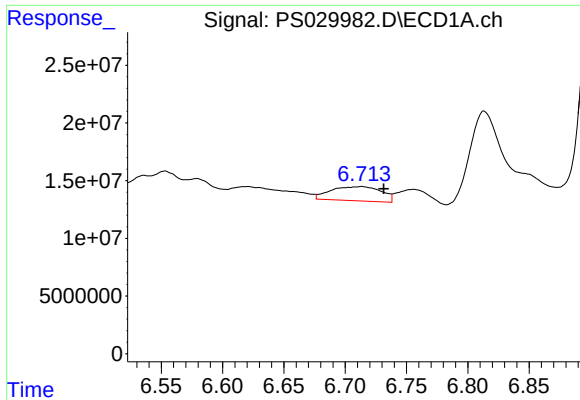
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 12898473
Conc: 3.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

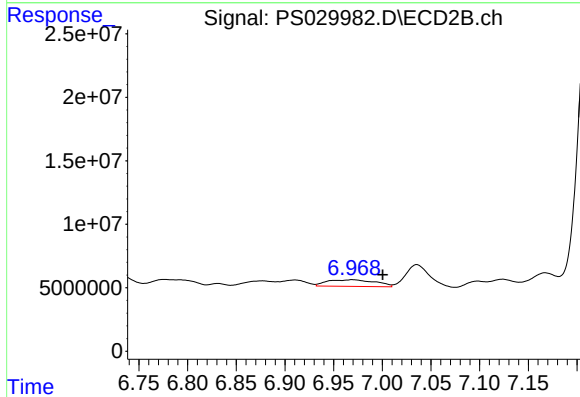
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: -9759329
Conc: N.D.



#3 4-Nitrophenol

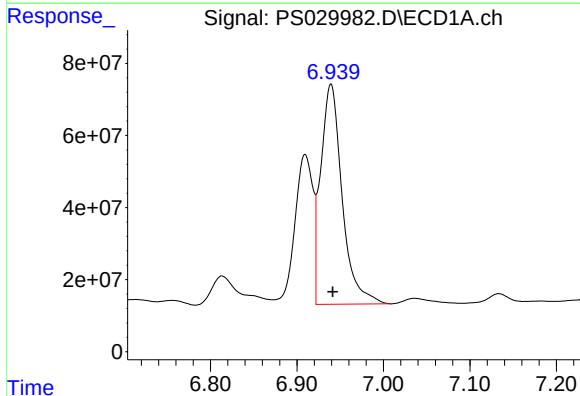
R.T.: 6.714 min
Delta R.T.: -0.018 min
Response: 35302954
Conc: 19.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-U2



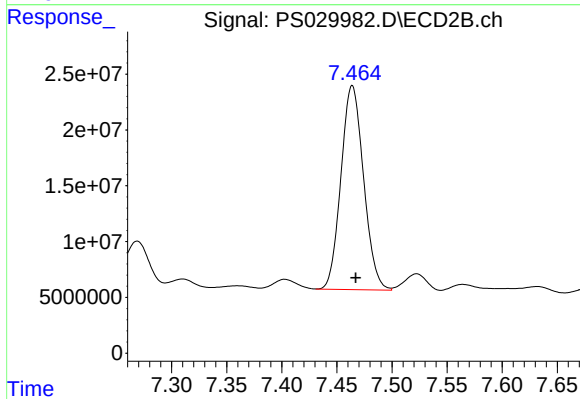
#3 4-Nitrophenol

R.T.: 6.969 min
Delta R.T.: -0.031 min
Response: 17878233
Conc: 23.34 ng/ml



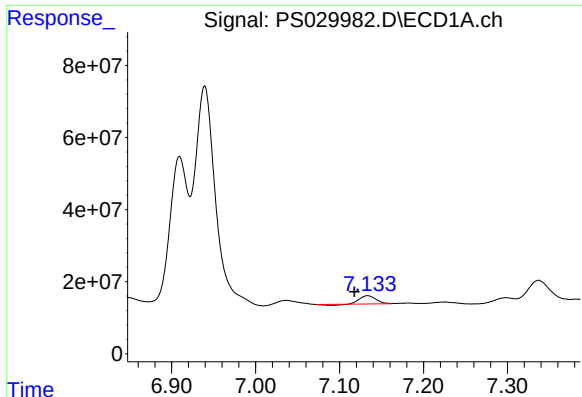
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1049668534
Conc: 426.51 ng/ml



#4 2,4-DCAA

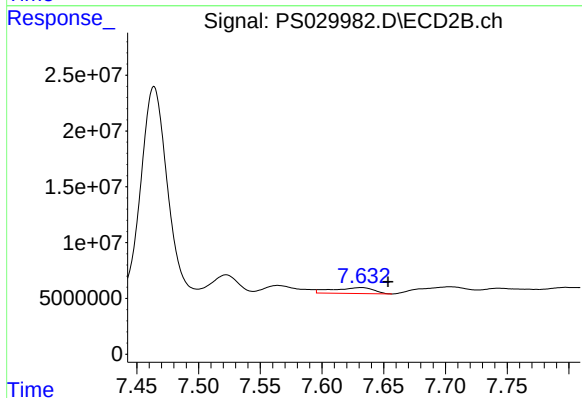
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 261502560
Conc: 371.18 ng/ml



#5 DICAMBA

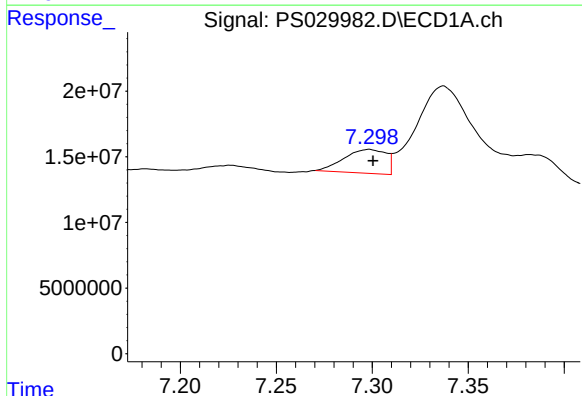
R.T.: 7.133 min
Delta R.T.: 0.016 min
Response: 29096032
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-U2



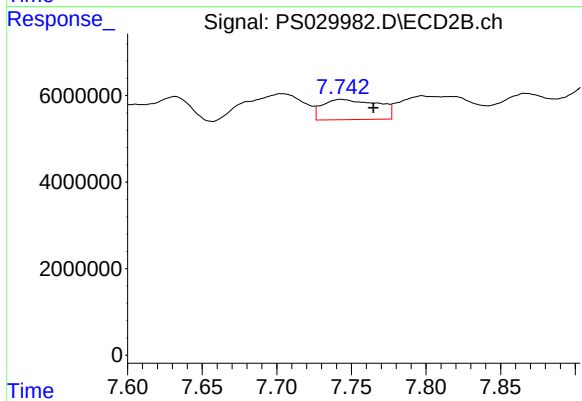
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.022 min
Response: 12035495
Conc: 3.05 ng/ml



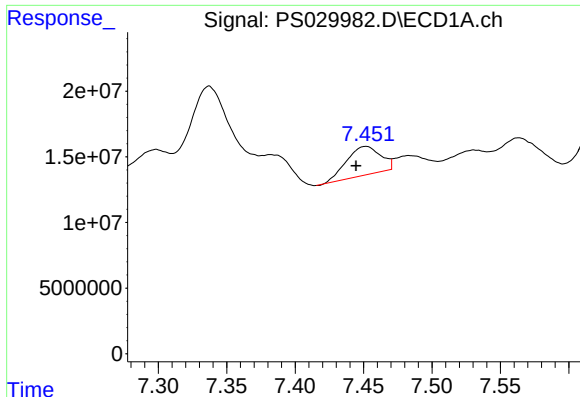
#6 MCP

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 27606834
Conc: 4.28 ug/ml



#6 MCP

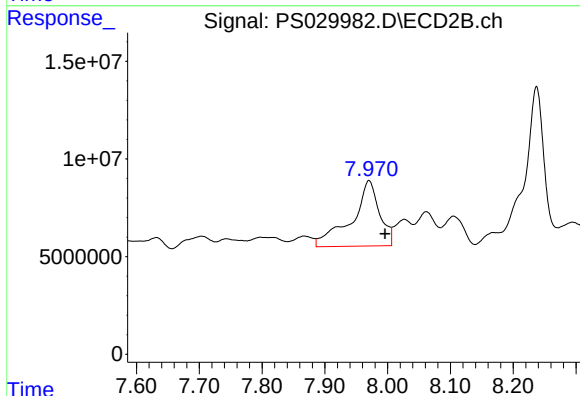
R.T.: 7.743 min
Delta R.T.: -0.021 min
Response: 12124890
Conc: 6.93 ug/ml



#7 MCPA

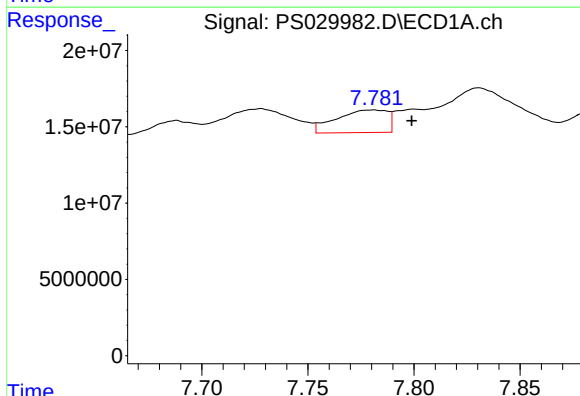
R.T.: 7.452 min
Delta R.T.: 0.007 min
Response: 37885123
Conc: 4.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-U2



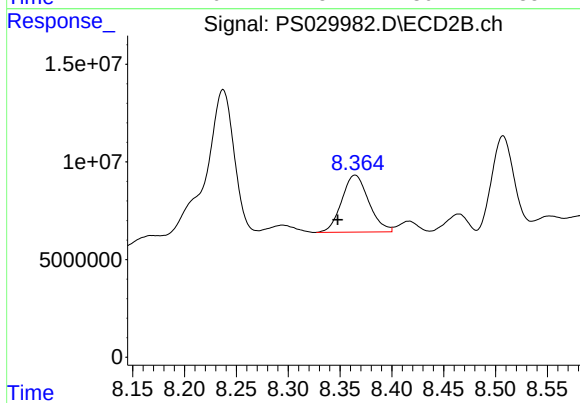
#7 MCPA

R.T.: 7.970 min
Delta R.T.: -0.025 min
Response: 103428387
Conc: 43.72 ug/ml



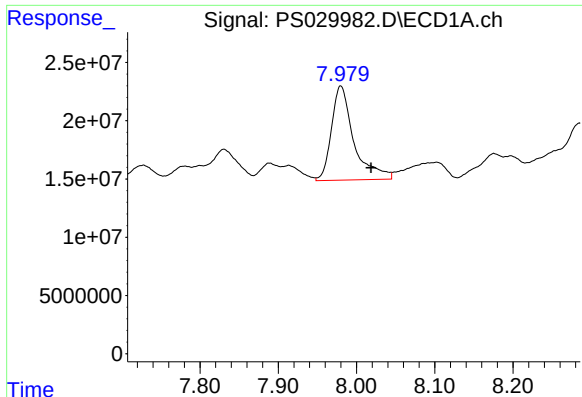
#8 DICHLORPROP

R.T.: 7.781 min
Delta R.T.: -0.018 min
Response: 24940984
Conc: 9.84 ng/ml



#8 DICHLORPROP

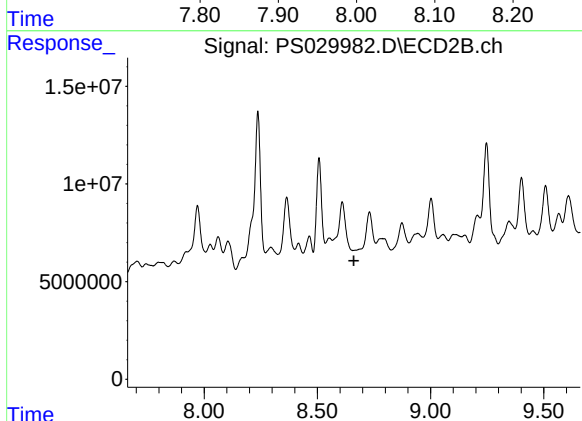
R.T.: 8.364 min
Delta R.T.: 0.017 min
Response: 52972592
Conc: 52.76 ng/ml



#9 2,4-D

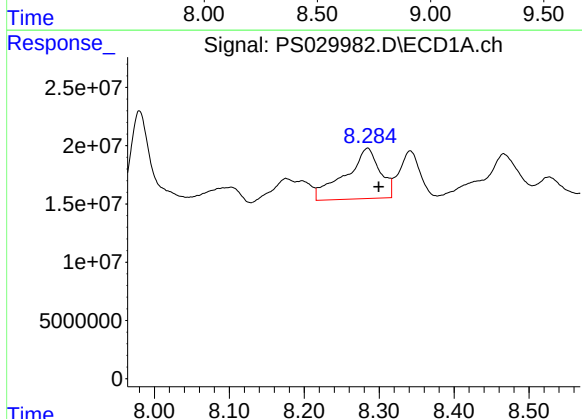
R.T.: 7.980 min
Delta R.T.: -0.039 min
Response: 161051647
Conc: 57.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-U2



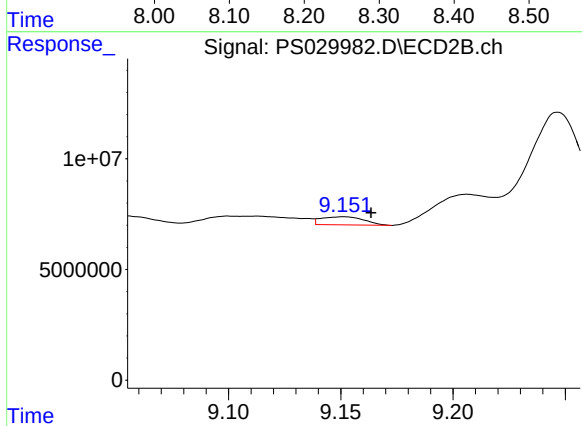
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



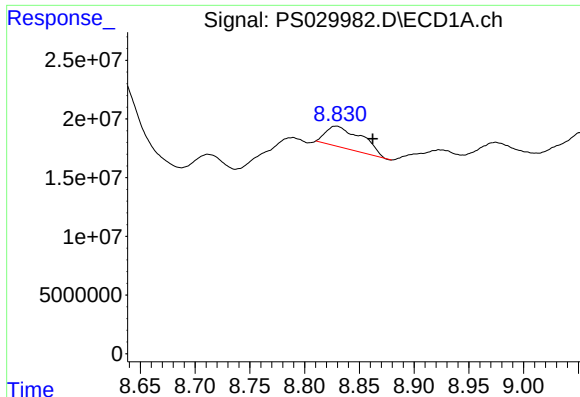
#10 Pentachlorophenol

R.T.: 8.285 min
Delta R.T.: -0.015 min
Response: 139848100
Conc: 4.01 ng/ml



#10 Pentachlorophenol

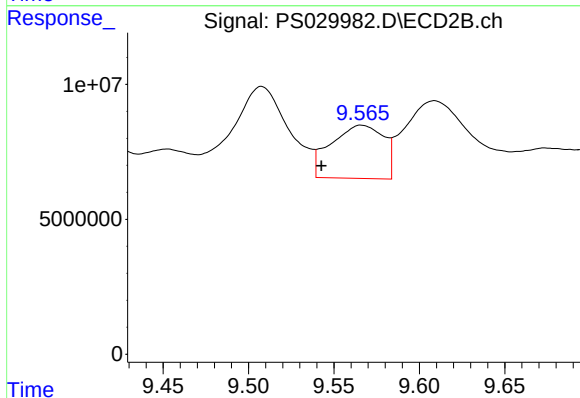
R.T.: 9.151 min
Delta R.T.: -0.013 min
Response: 4814989
Conc: N.D.



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

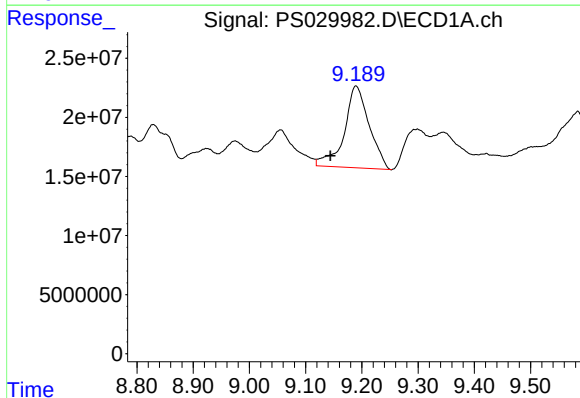
R.T.: 8.829 min
Delta R.T.: -0.033 min
Response: 41549070
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-U2



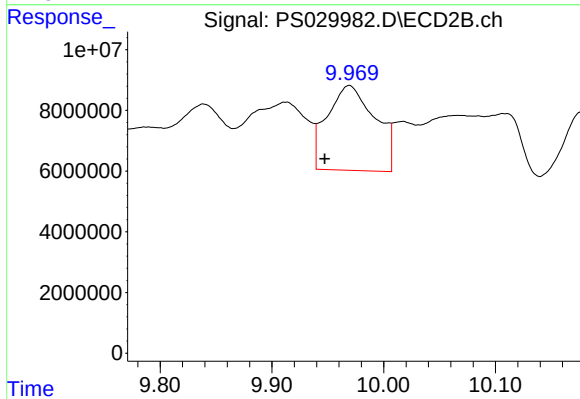
#11 2,4,5-TP (SILVEX)

R.T.: 9.566 min
Delta R.T.: 0.024 min
Response: 42260284
Conc: 5.17 ng/ml



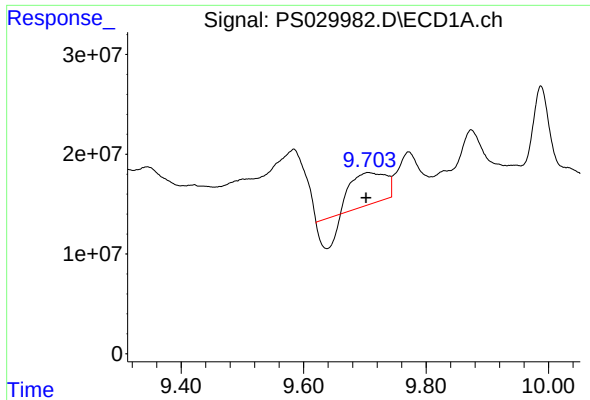
#12 2,4,5-T

R.T.: 9.190 min
Delta R.T.: 0.046 min
Response: 212301841
Conc: 15.11 ng/ml



#12 2,4,5-T

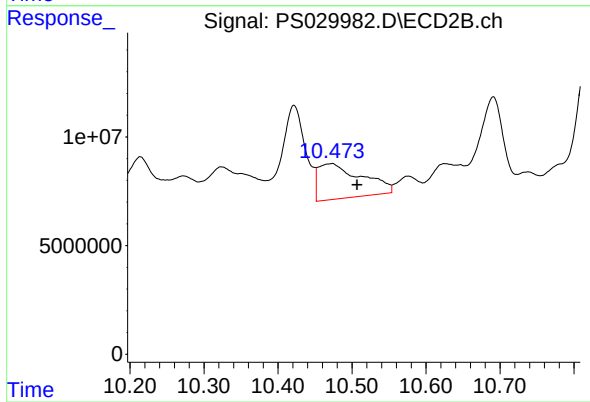
R.T.: 9.969 min
Delta R.T.: 0.022 min
Response: 83464354
Conc: 10.75 ng/ml



#13 2,4-DB

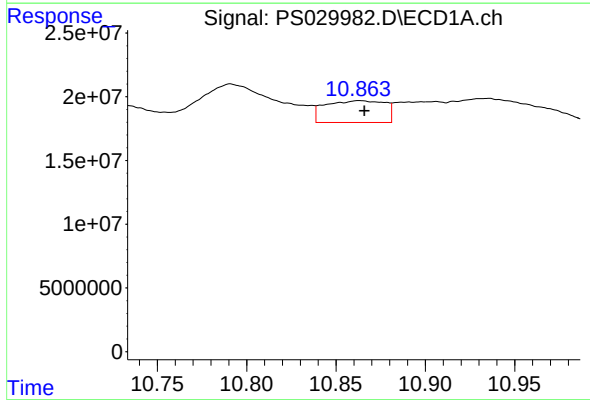
R.T.: 9.706 min
Delta R.T.: 0.004 min
Response: 81652416
Conc: 35.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-U2



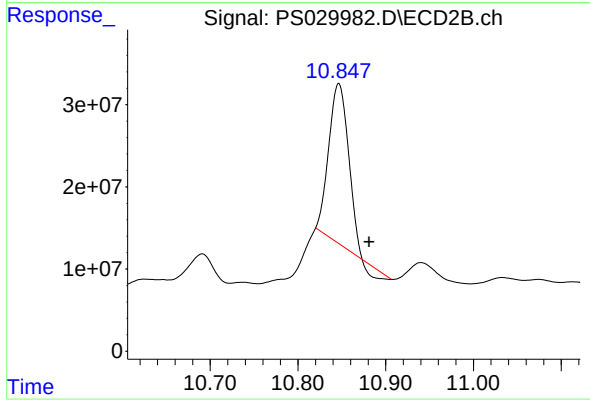
#13 2,4-DB

R.T.: 10.472 min
Delta R.T.: -0.035 min
Response: 66171814
Conc: 82.22 ng/ml



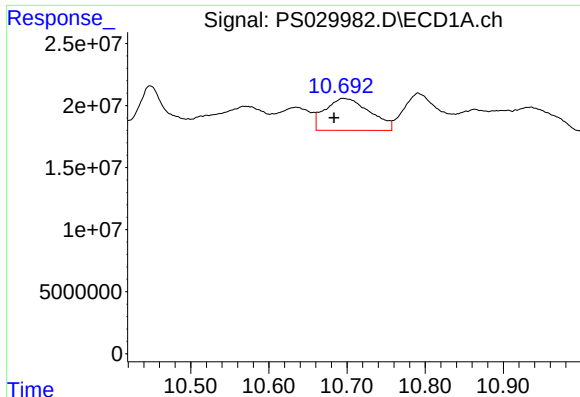
#14 DINOSEB

R.T.: 10.863 min
Delta R.T.: -0.003 min
Response: 39600030
Conc: 3.89 ng/ml



#14 DINOSEB

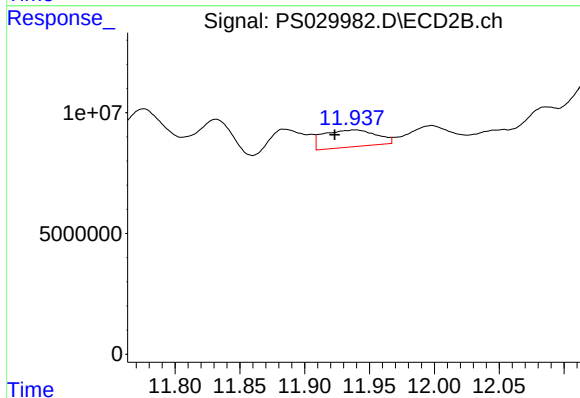
R.T.: 10.846 min
Delta R.T.: -0.035 min
Response: 292256794
Conc: 50.12 ng/ml



#15 Picloram

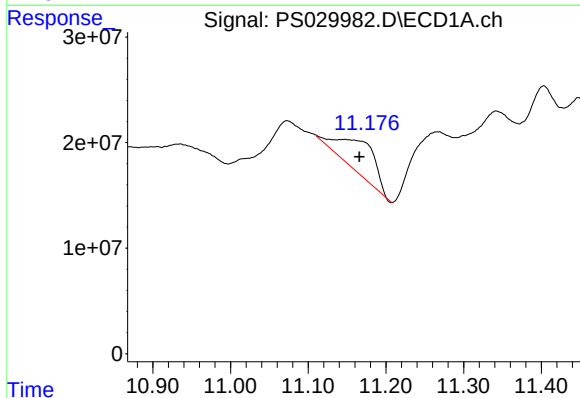
R.T.: 10.696 min
Delta R.T.: 0.012 min
Response: 102669788
Conc: 5.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-U2



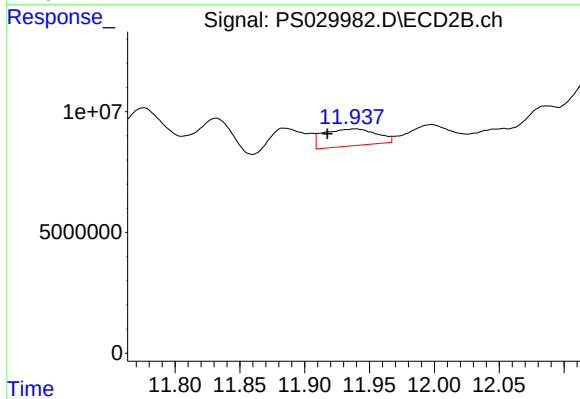
#15 Picloram

R.T.: 11.939 min
Delta R.T.: 0.016 min
Response: 19924383
Conc: 1.62 ng/ml



#16 DCPA

R.T.: 11.146 min
Delta R.T.: -0.020 min
Response: 102479235
Conc: 6.02 ng/ml



#16 DCPA

R.T.: 11.939 min
Delta R.T.: 0.021 min
Response: 19924383
Conc: 1.77 ng/ml