

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 14:03
 Operator : AR\AJ
 Sample : Q1862-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:06:22 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	6.940	7.464	919.7E6	244.5E6	373.680	347.077
Target Compounds							
1) T	Dalapon	2.436	2.511	385.2E6	236.9E6	94.071	136.451 #
2) T	3,5-DICHL...	6.163	6.473	-5855981	8651736	N.D.	8.850
3) T	4-Nitroph...	6.752	6.967f	15923155	17125352	8.929	22.359 #
5) T	DICAMBA	7.131	7.631	28515185	10903630	2.879	2.760
6) T	MCPD	7.294	0.000	7678354	0	1.192	N.D. #
7) T	MCPA	7.448	7.972	21448250	113.4E6	2.429	47.937 #
8) T	DICHLORPROP	7.811	8.364	104.8E6	74336817	41.345	74.043 #
9) T	2,4-D	8.012	8.624f	110.3E6	19160728	39.219	17.000 #
10) T	Pentachlo...	8.291	9.154	109.9E6	35004990	3.149	1.721 #
11) T	2,4,5-TP ...	8.852	9.571f	6458595	57268026	<MDL	6.999 #
12) T	2,4,5-T	9.134	9.979f	16579342	83440237	1.180	10.749 #
13) T	2,4-DB	9.722	10.481f	144.0E6	102.2E6	63.021	127.038 #
14) T	DINOSEB	10.857	10.848f	129.6E6	155.3E6	12.743	26.629 #
15) T	Picloram	10.704	11.928	220.6E6	108.2E6	12.034	8.807 #
16) T	DCPA	11.157	11.928	143.1E6	108.2E6	8.408	9.598

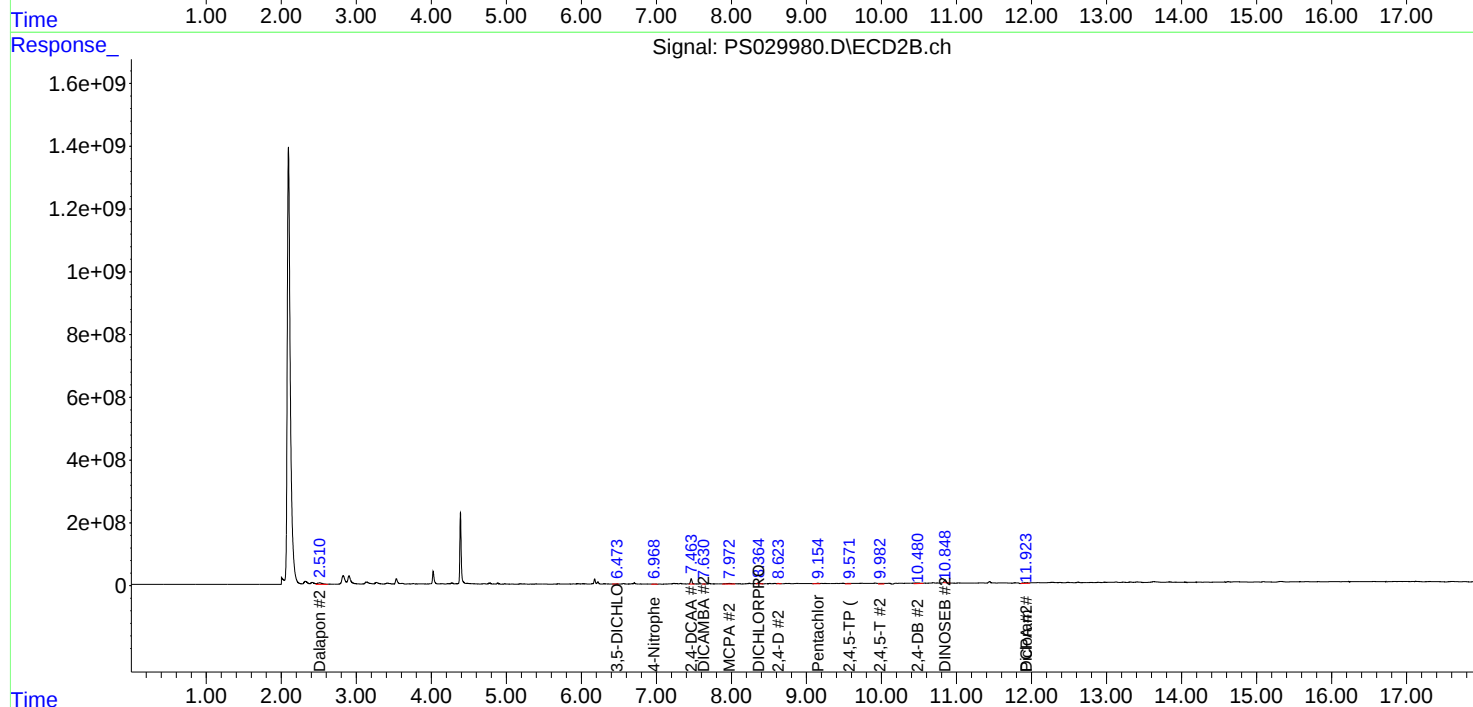
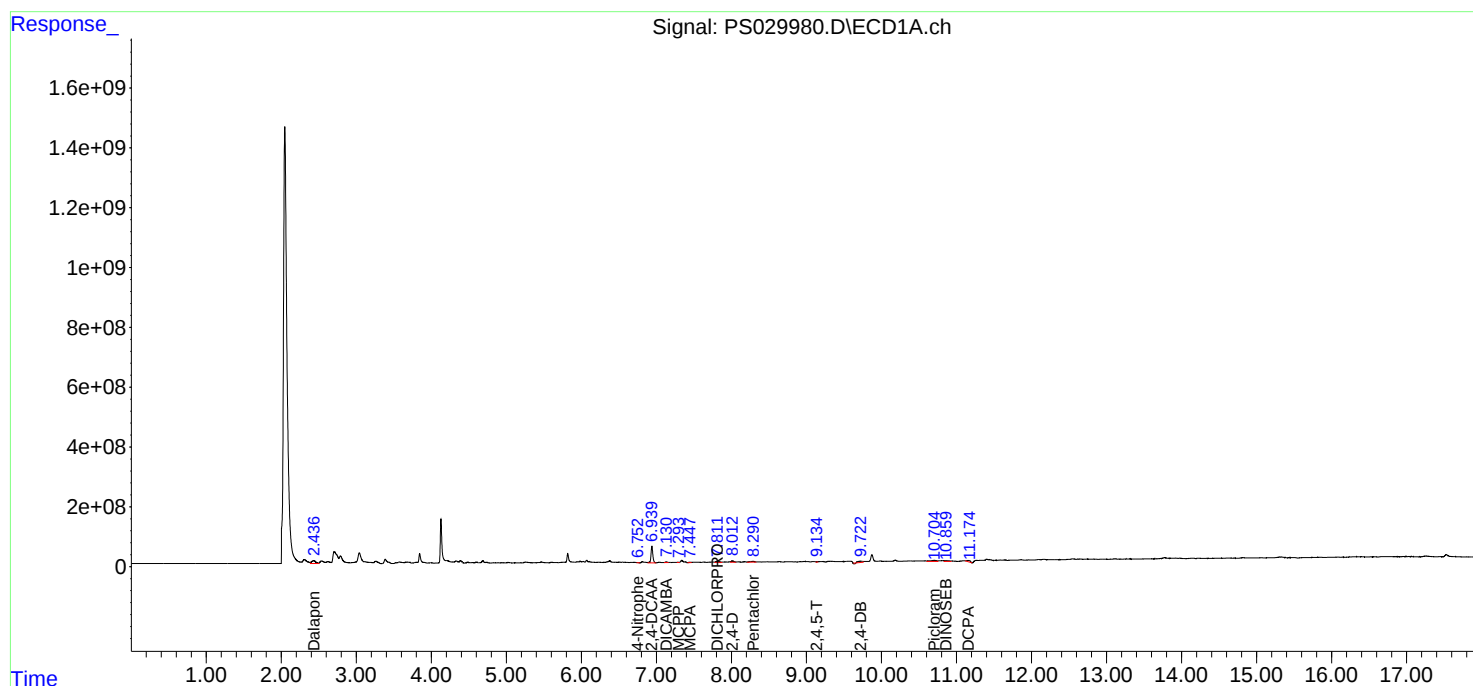
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

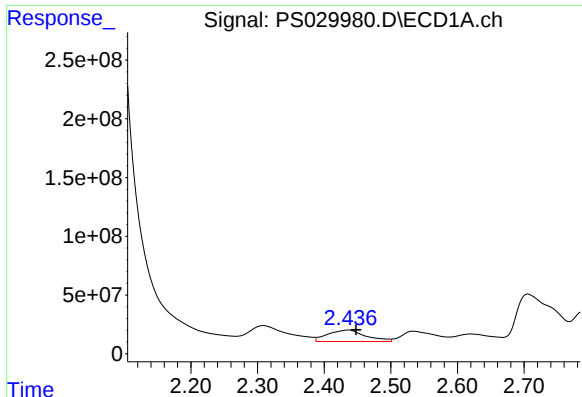
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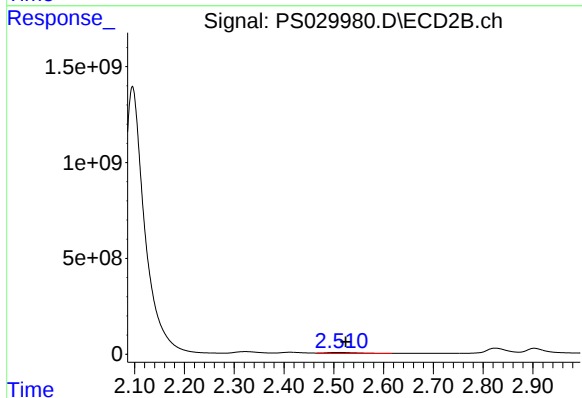




#1 Dalapon

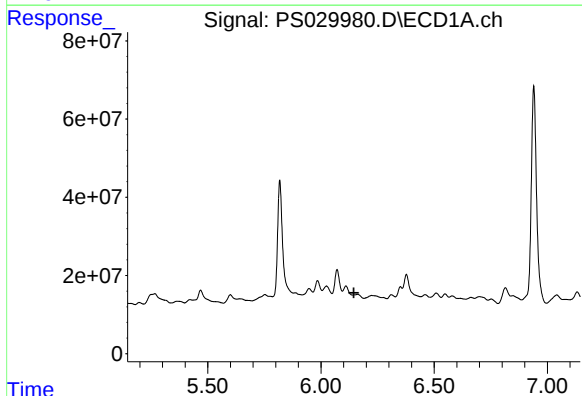
R.T.: 2.436 min
Delta R.T.: -0.012 min
Response: 385244966
Conc: 94.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-G



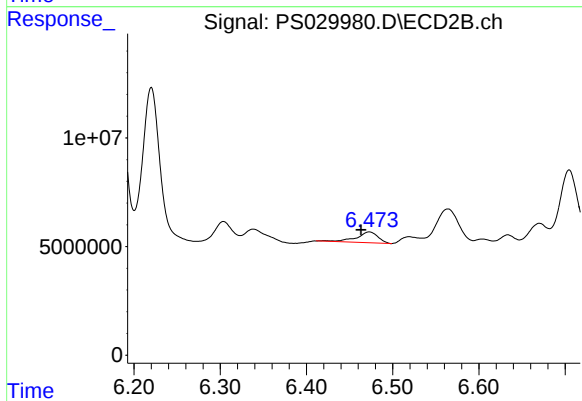
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.014 min
Response: 236897738
Conc: 136.45 ng/ml



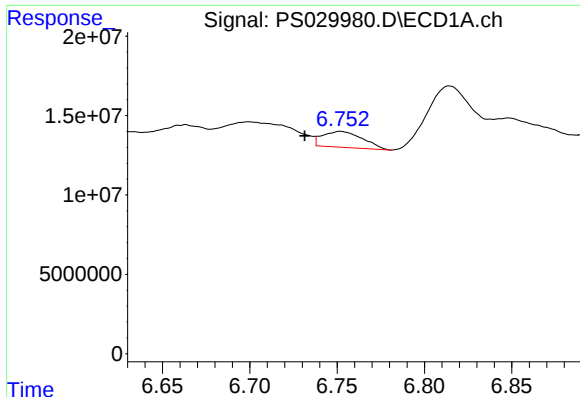
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.163 min
Delta R.T.: 0.017 min
Response: -5855981
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

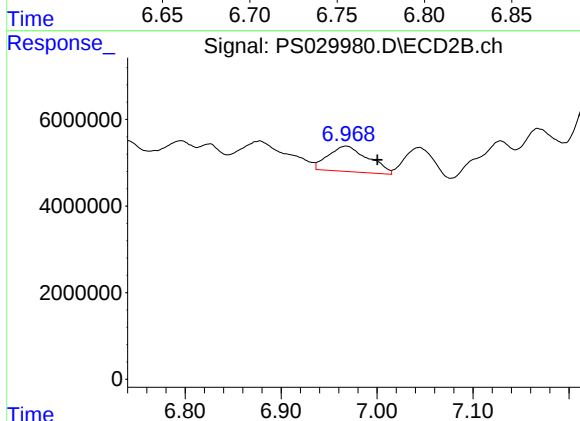
R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 8651736
Conc: 8.85 ng/ml



#3 4-Nitrophenol

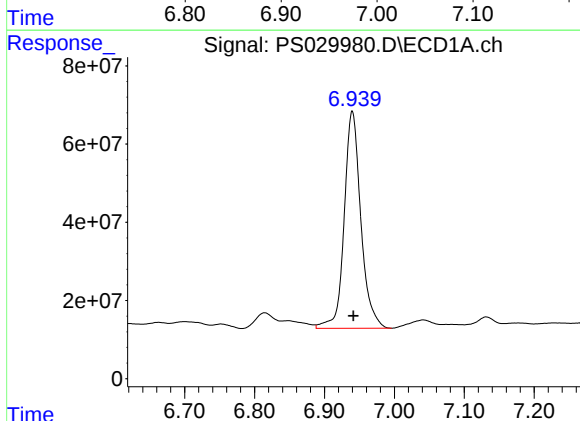
R.T.: 6.752 min
Delta R.T.: 0.021 min
Response: 15923155
Conc: 8.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-G



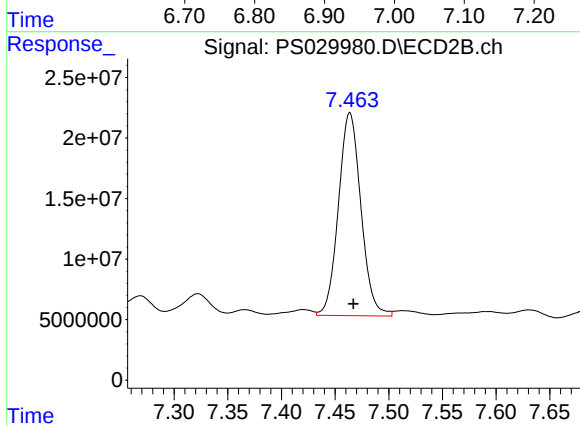
#3 4-Nitrophenol

R.T.: 6.967 min
Delta R.T.: -0.033 min
Response: 17125352
Conc: 22.36 ng/ml



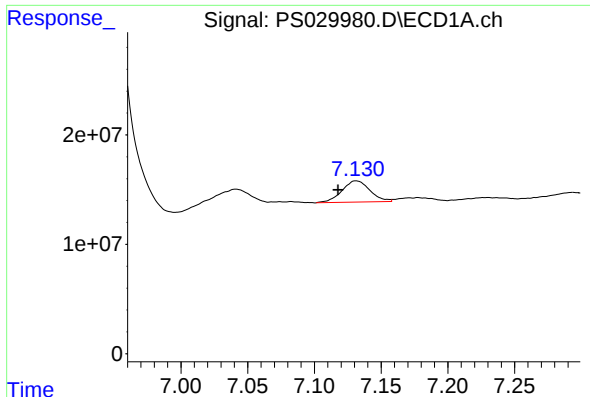
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 919656720
Conc: 373.68 ng/ml



#4 2,4-DCAA

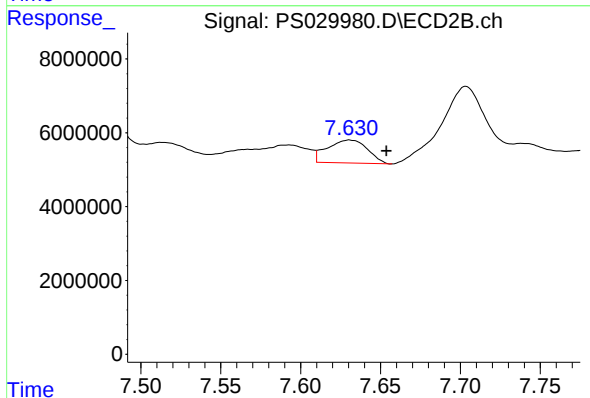
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 244521763
Conc: 347.08 ng/ml



#5 DICAMBA

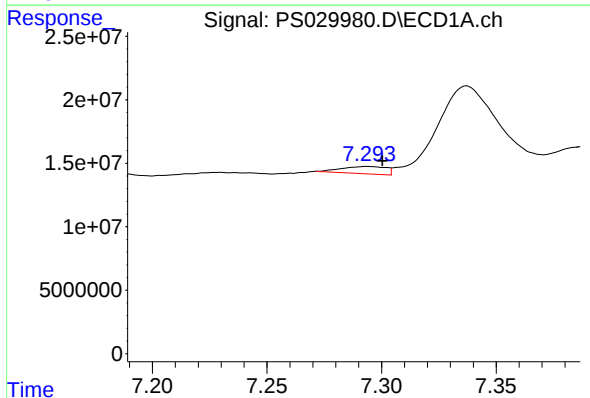
R.T.: 7.131 min
Delta R.T.: 0.014 min
Response: 28515185
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-G



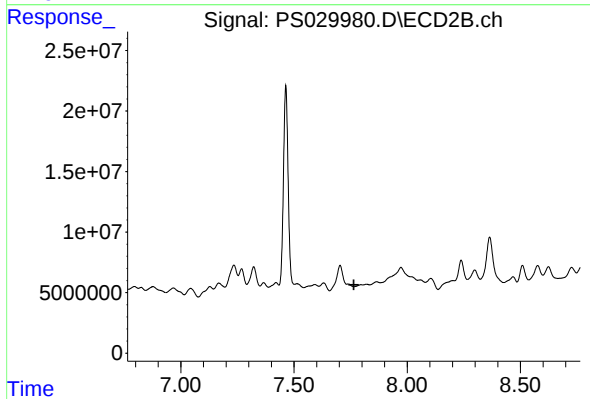
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.023 min
Response: 10903630
Conc: 2.76 ng/ml



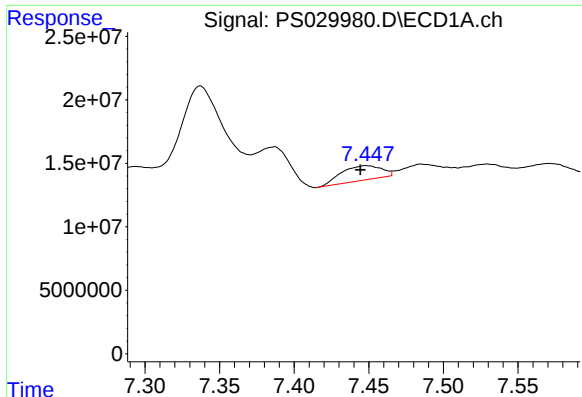
#6 MCP

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 7678354
Conc: 1.19 ug/ml



#6 MCP

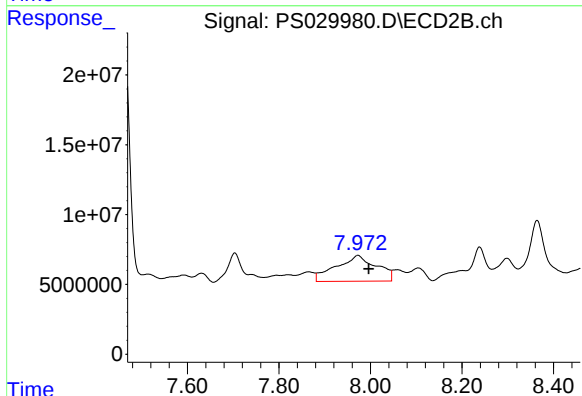
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

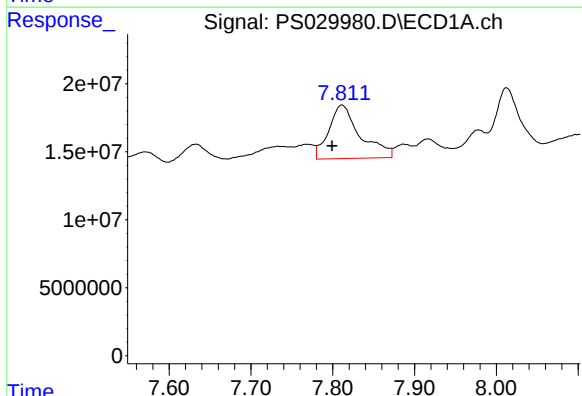
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 21448250
Conc: 2.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-G



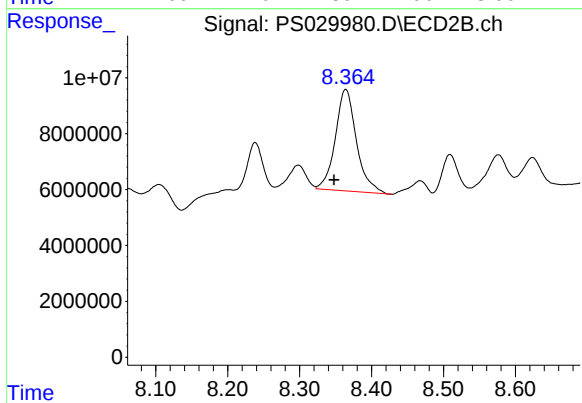
#7 MCPA

R.T.: 7.972 min
Delta R.T.: -0.023 min
Response: 113410512
Conc: 47.94 ug/ml



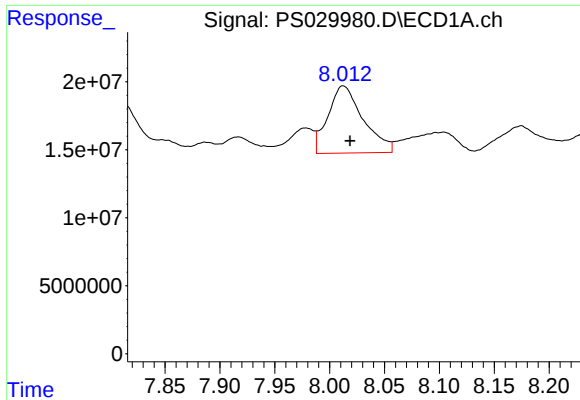
#8 DICHLORPROP

R.T.: 7.811 min
Delta R.T.: 0.012 min
Response: 104771829
Conc: 41.34 ng/ml



#8 DICHLORPROP

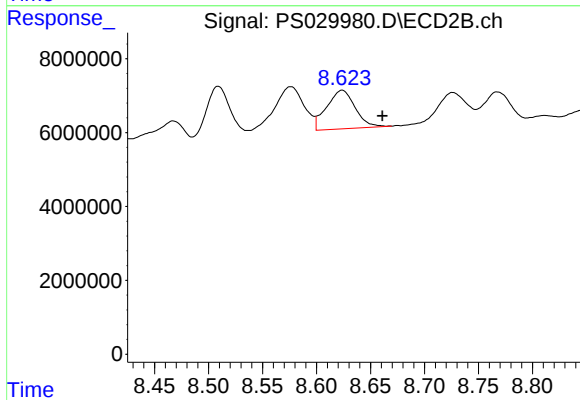
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: 74336817
Conc: 74.04 ng/ml



#9 2,4-D

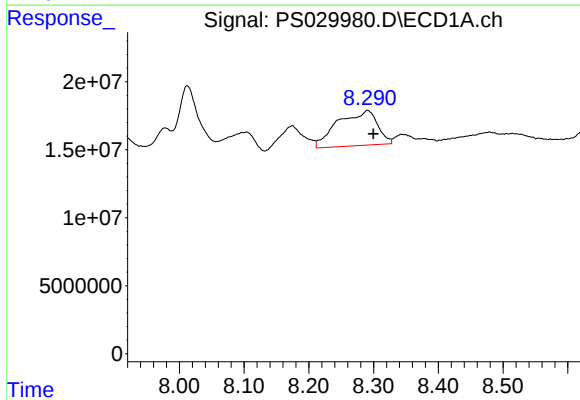
R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 110318604
Conc: 39.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-G



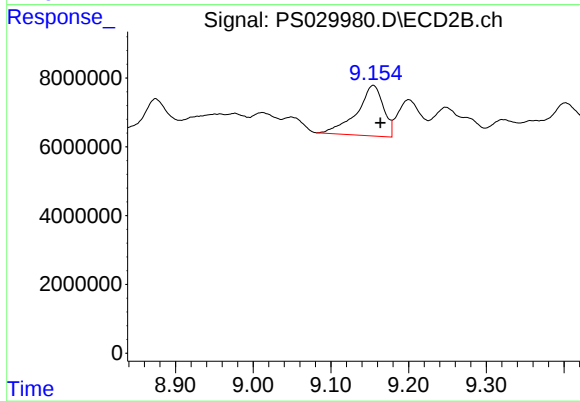
#9 2,4-D

R.T.: 8.624 min
Delta R.T.: -0.038 min
Response: 19160728
Conc: 17.00 ng/ml



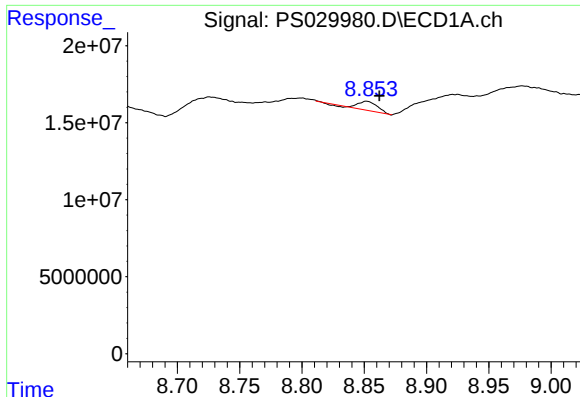
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 109869337
Conc: 3.15 ng/ml



#10 Pentachlorophenol

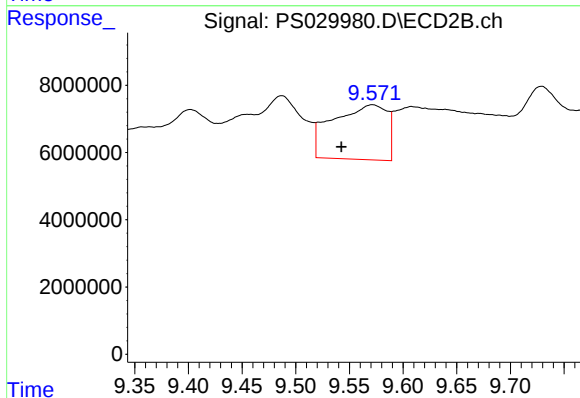
R.T.: 9.154 min
Delta R.T.: -0.009 min
Response: 35004990
Conc: 1.72 ng/ml



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

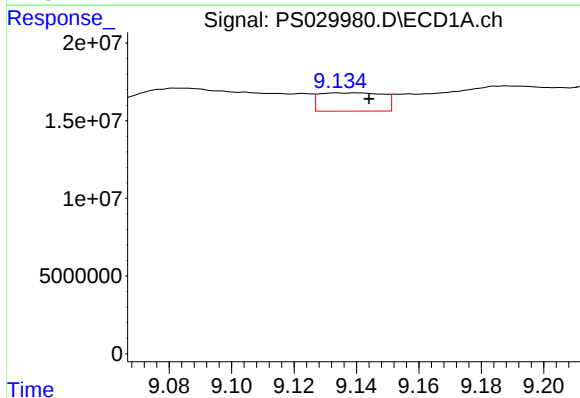
R.T.: 8.852 min
Delta R.T.: -0.010 min
Response: 6458595
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-G



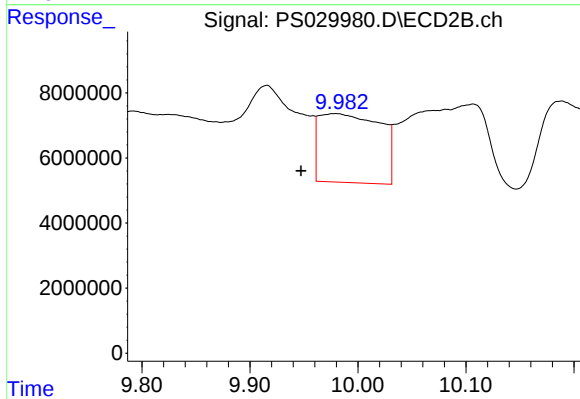
#11 2,4,5-TP (SILVEX)

R.T.: 9.571 min
Delta R.T.: 0.029 min
Response: 57268026
Conc: 7.00 ng/ml



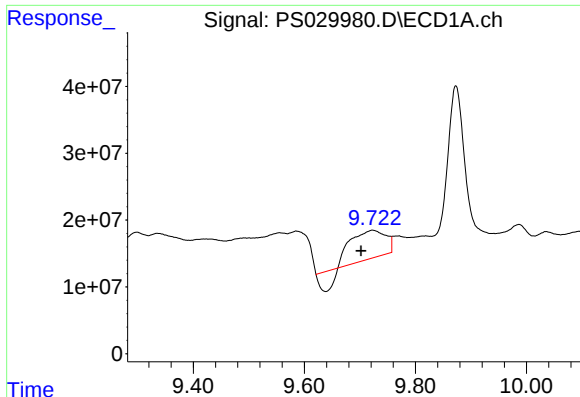
#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: -0.010 min
Response: 16579342
Conc: 1.18 ng/ml



#12 2,4,5-T

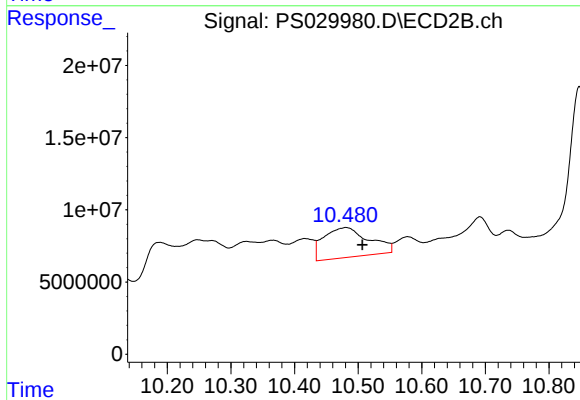
R.T.: 9.979 min
Delta R.T.: 0.032 min
Response: 83440237
Conc: 10.75 ng/ml



#13 2,4-DB

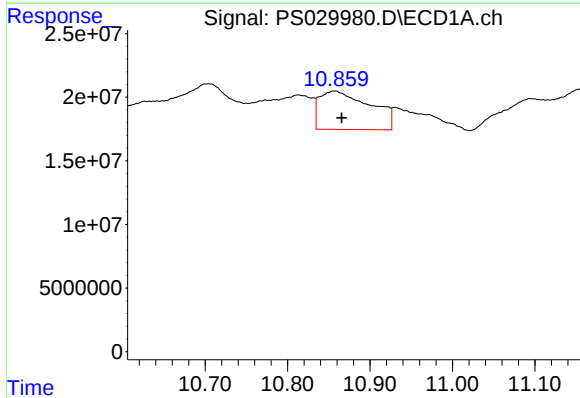
R.T.: 9.722 min
Delta R.T.: 0.020 min
Response: 144024591
Conc: 63.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-G



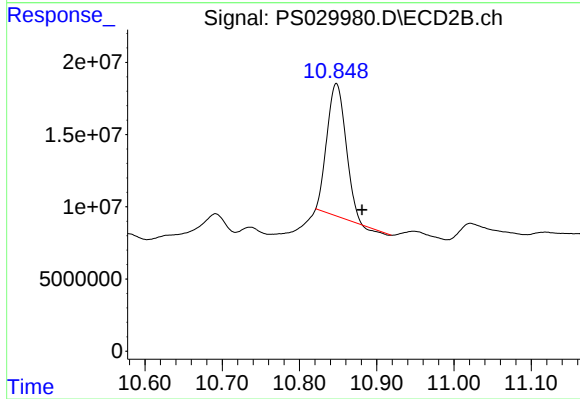
#13 2,4-DB

R.T.: 10.481 min
Delta R.T.: -0.026 min
Response: 102245419
Conc: 127.04 ng/ml



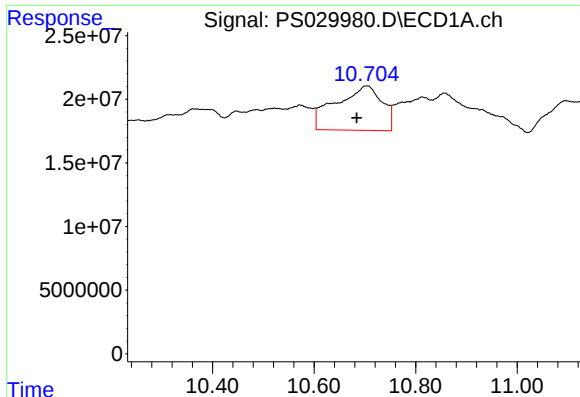
#14 DINOSEB

R.T.: 10.857 min
Delta R.T.: -0.009 min
Response: 129641197
Conc: 12.74 ng/ml



#14 DINOSEB

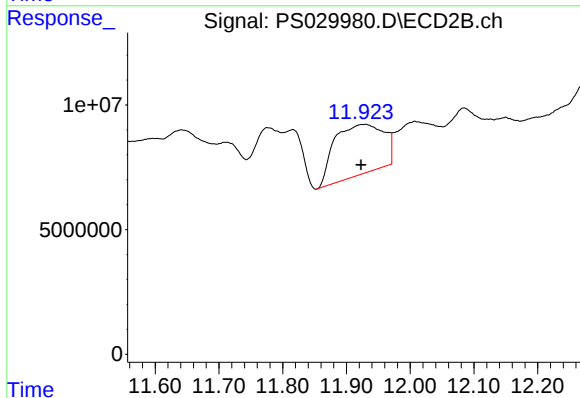
R.T.: 10.848 min
Delta R.T.: -0.033 min
Response: 155275727
Conc: 26.63 ng/ml



#15 Picloram

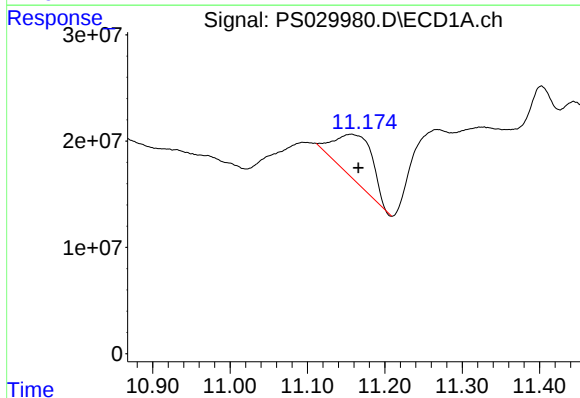
R.T.: 10.704 min
Delta R.T.: 0.021 min
Response: 220583411
Conc: 12.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-G



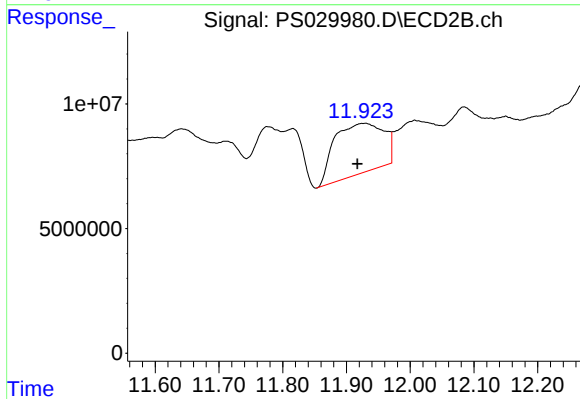
#15 Picloram

R.T.: 11.928 min
Delta R.T.: 0.005 min
Response: 108181601
Conc: 8.81 ng/ml



#16 DCPA

R.T.: 11.157 min
Delta R.T.: -0.009 min
Response: 143104476
Conc: 8.41 ng/ml



#16 DCPA

R.T.: 11.928 min
Delta R.T.: 0.011 min
Response: 108181601
Conc: 9.60 ng/ml