

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042825\
 Data File : PS029966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 19:29
 Operator : AR\AJ
 Sample : Q1871-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:38:06 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	7.463	947.9E6	237.0E6	385.175	336.387
Target Compounds							
1) T	Dalapon	2.430	0.000	501.3E6	0	122.421	N.D. #
2) T	3,5-DICHL...	6.138	6.469	29581283	2980335	8.277	3.049 #
3) T	4-Nitroph...	6.759f	6.969f	13406428	26289299	7.518	34.324 #
5) T	DICAMBA	7.129	7.631	3497275	12621489	<MDL	3.195 #
6) T	MCPD	7.294	7.741	31676184	22962540	4.916	13.129 #
7) T	MCPA	7.451	7.969f	14408295	128.1E6	1.631	54.161 #
8) T	DICHLORPROP	7.824f	8.365	39139391	78973993	15.445	78.662 #
9) T	2,4-D	7.979f	8.683	196.7E6	4205681	69.932	3.731 #
10) T	Pentachlo...	8.283	9.149	34149706	30000287	<MDL	1.475 #
11) T	2,4,5-TP ...	8.851	9.568f	-6279110	56721307	N.D.	6.933
12) T	2,4,5-T	9.131	9.968	31475955	28218125	2.240	3.635 #
13) T	2,4-DB	9.721	10.489	50098301	25547078	21.921	31.742 #
14) T	DINOSEB	10.858	10.846f	88459009	157.9E6	8.695	27.073 #
15) T	Picloram	10.705	11.933	54090668	68095152	2.951	5.544 #
16) T	DCPA	11.157	11.933	113.0E6	68095152	6.640	6.041

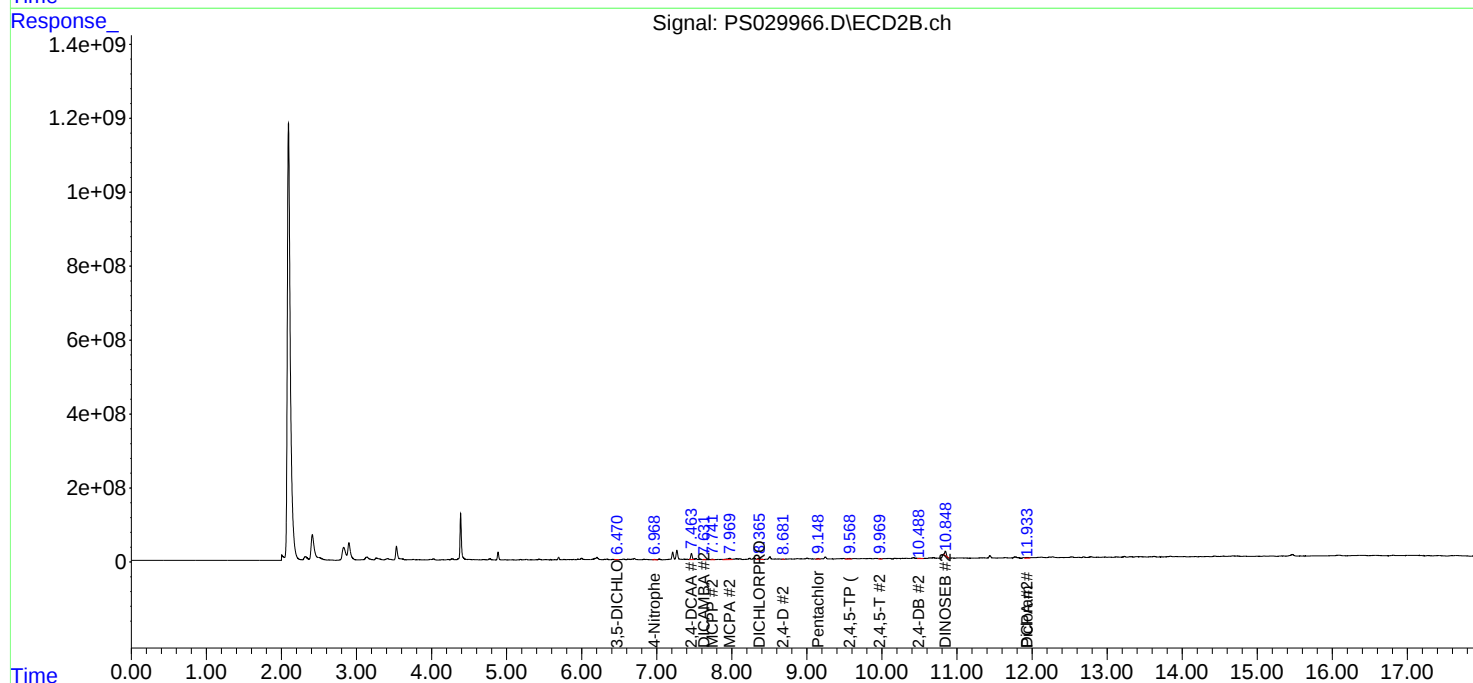
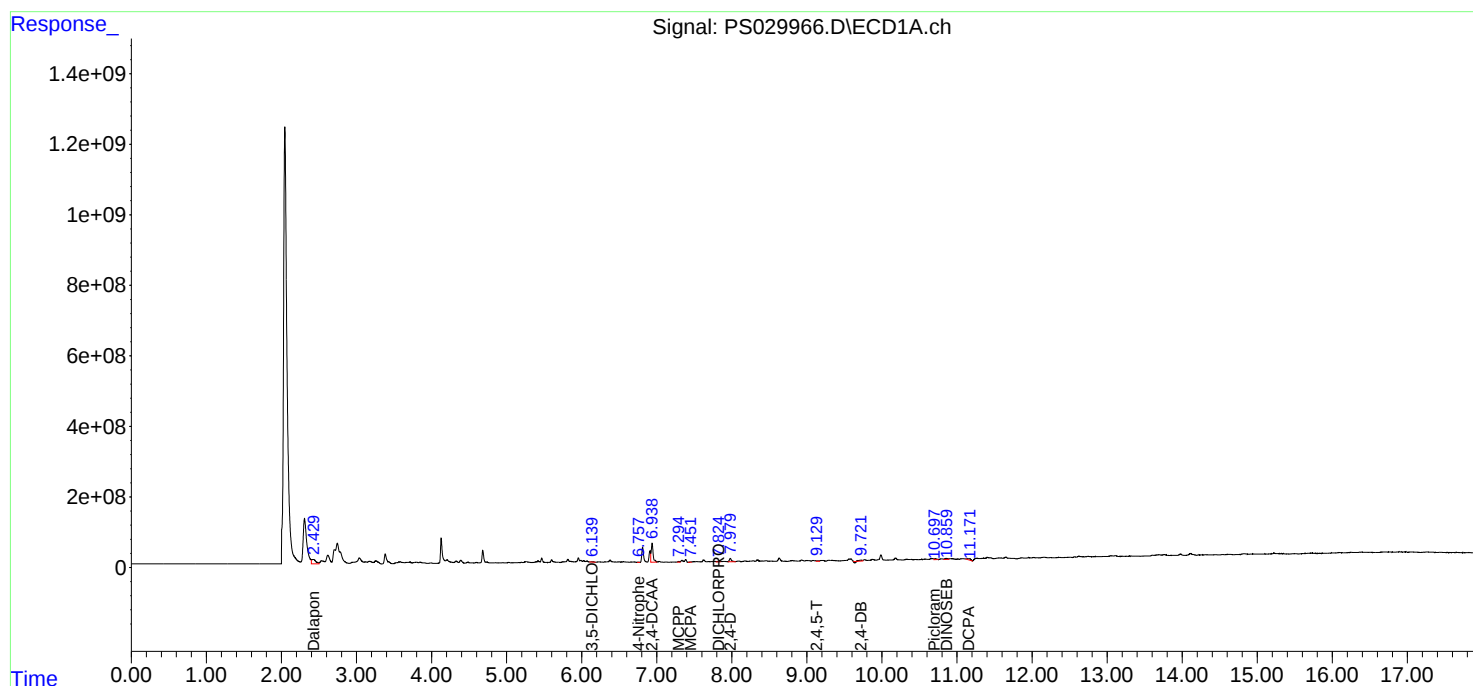
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

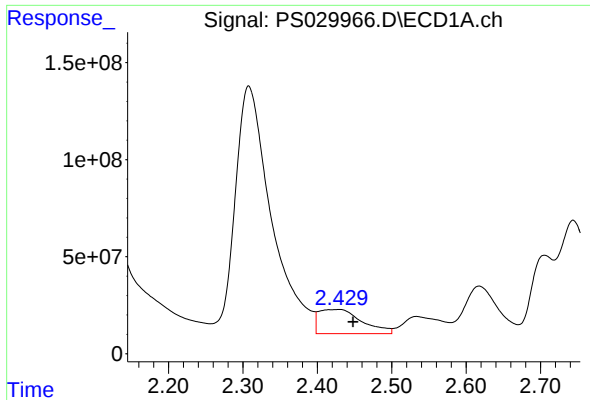
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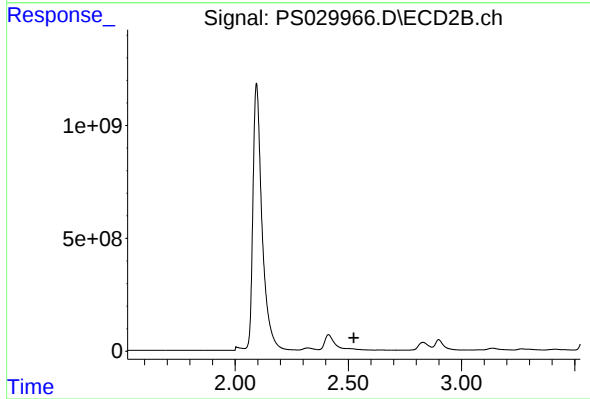




#1 Dalapon

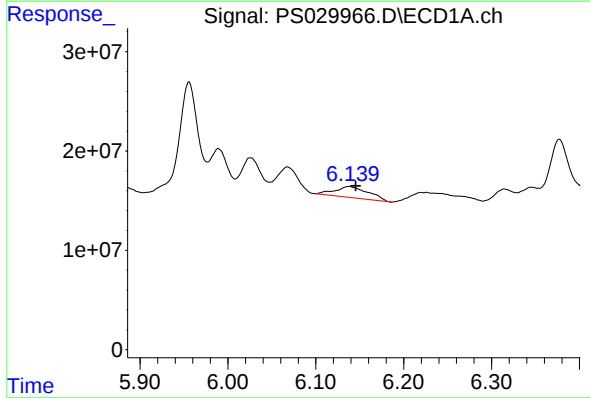
R.T.: 2.430 min
Delta R.T.: -0.018 min
Response: 501345626
Conc: 122.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



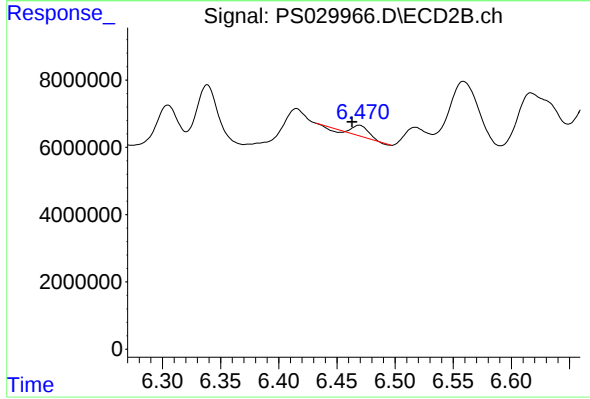
#1 Dalapon

R.T.: 0.000 min
Exp R.T.: 2.524 min
Response: 0
Conc: N.D.



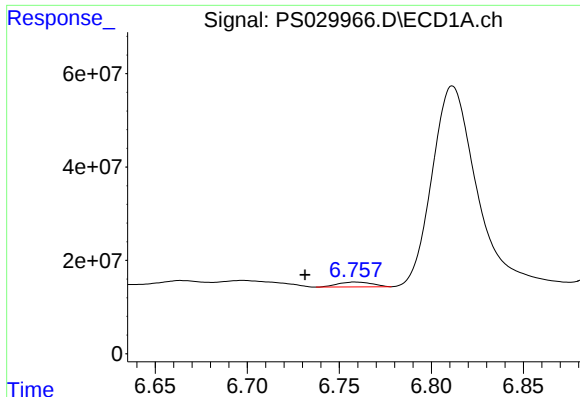
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 29581283
Conc: 8.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

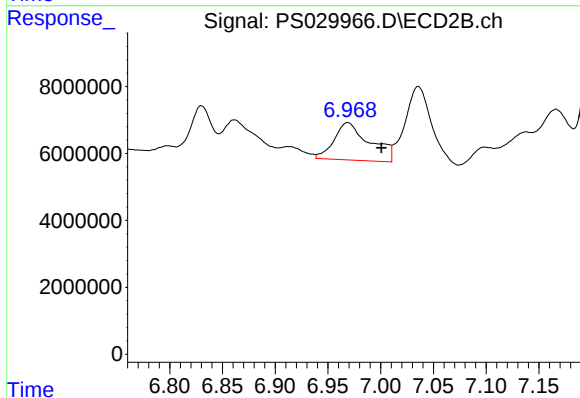
R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 2980335
Conc: 3.05 ng/ml



#3 4-Nitrophenol

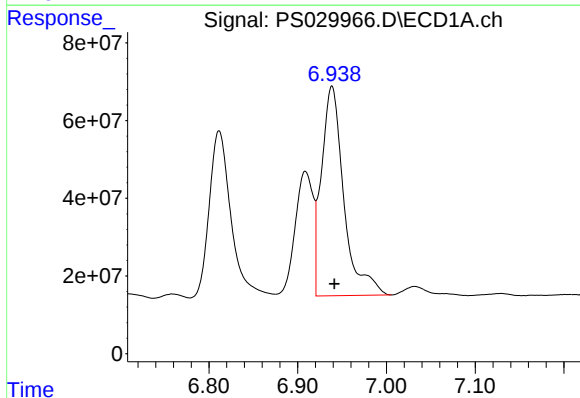
R.T.: 6.759 min
Delta R.T.: 0.027 min
Response: 13406428
Conc: 7.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



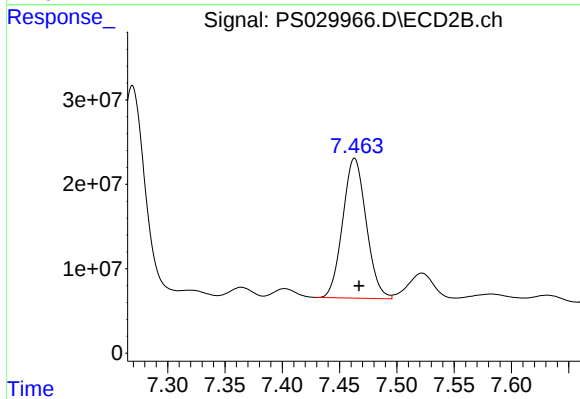
#3 4-Nitrophenol

R.T.: 6.969 min
Delta R.T.: -0.032 min
Response: 26289299
Conc: 34.32 ng/ml



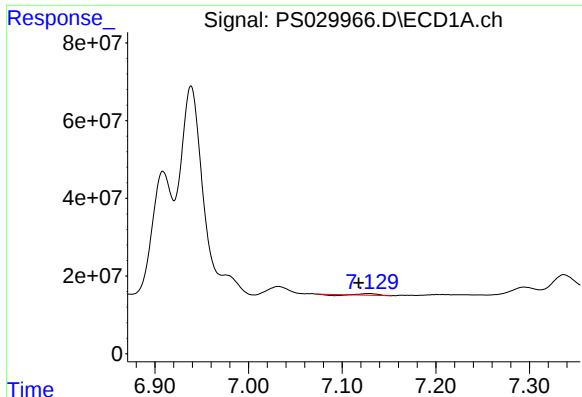
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 947945868
Conc: 385.17 ng/ml



#4 2,4-DCAA

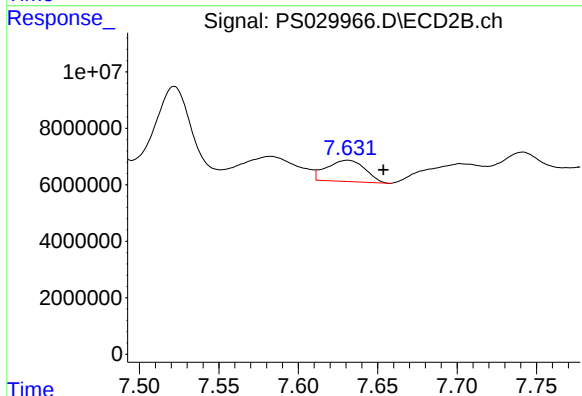
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 236990303
Conc: 336.39 ng/ml



#5 DICAMBA

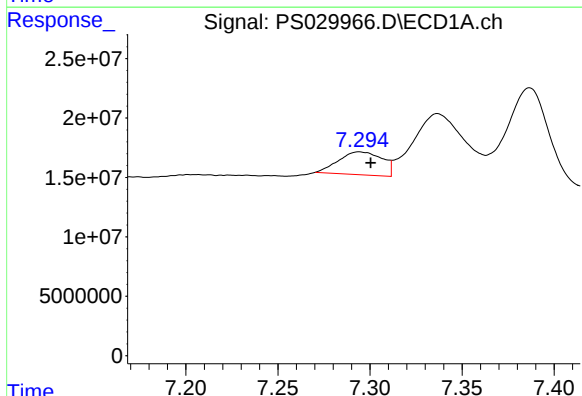
R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 3497275
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-A



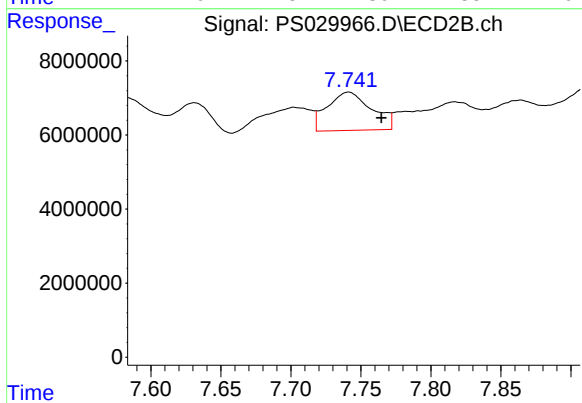
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.023 min
Response: 12621489
Conc: 3.20 ng/ml



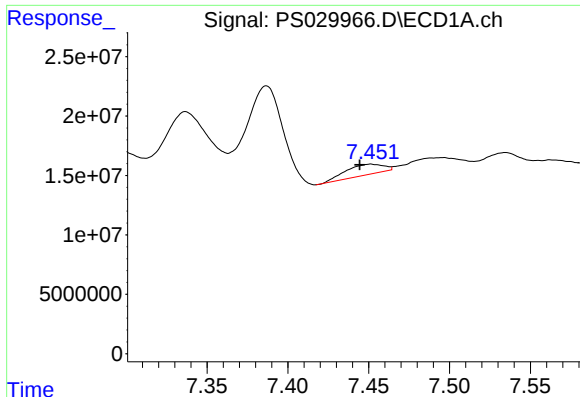
#6 MCPP

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 31676184
Conc: 4.92 ug/ml



#6 MCPP

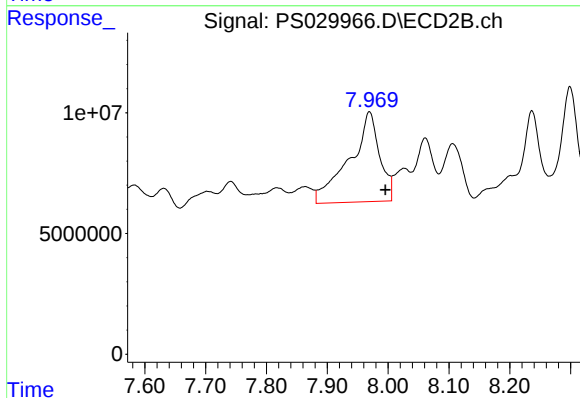
R.T.: 7.741 min
Delta R.T.: -0.024 min
Response: 22962540
Conc: 13.13 ug/ml



#7 MCPA

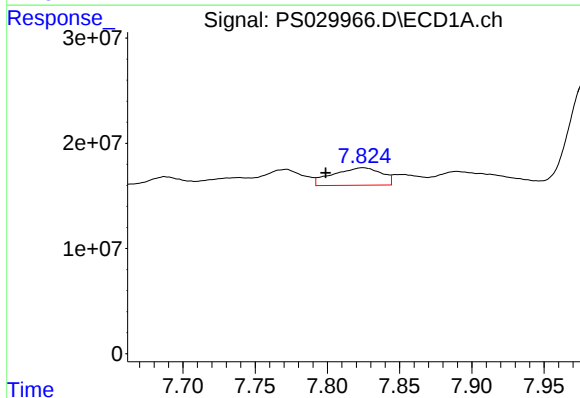
R.T.: 7.451 min
Delta R.T.: 0.007 min
Response: 14408295
Conc: 1.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



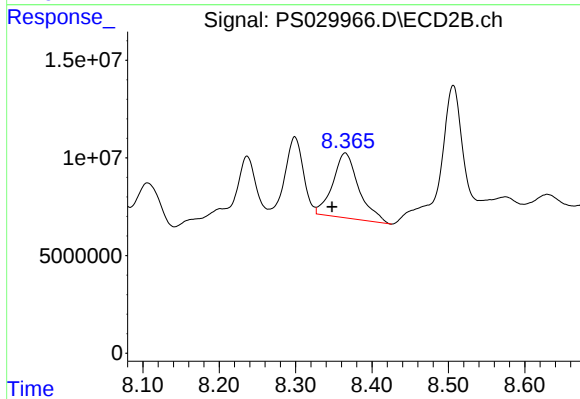
#7 MCPA

R.T.: 7.969 min
Delta R.T.: -0.026 min
Response: 128134646
Conc: 54.16 ug/ml



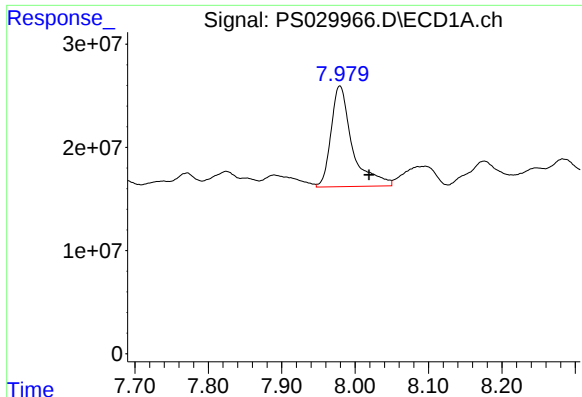
#8 DICHLORPROP

R.T.: 7.824 min
Delta R.T.: 0.025 min
Response: 39139391
Conc: 15.45 ng/ml



#8 DICHLORPROP

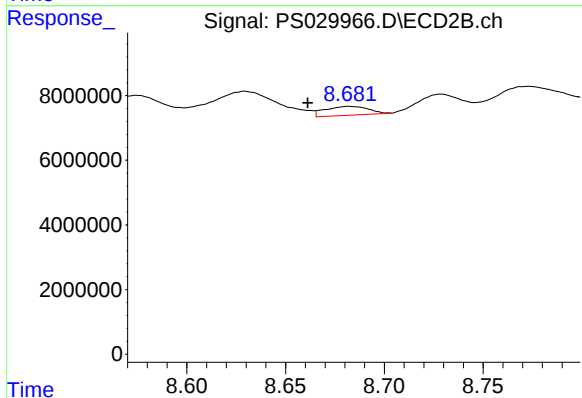
R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: 78973993
Conc: 78.66 ng/ml



#9 2,4-D

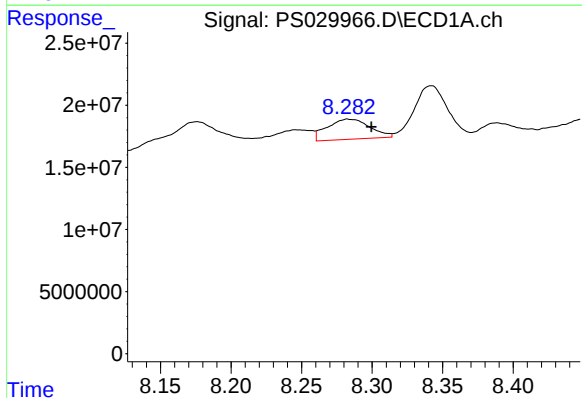
R.T.: 7.979 min
Delta R.T.: -0.039 min
Response: 196710086
Conc: 69.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



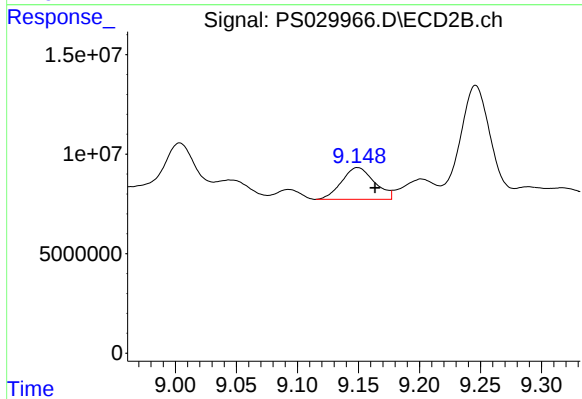
#9 2,4-D

R.T.: 8.683 min
Delta R.T.: 0.021 min
Response: 4205681
Conc: 3.73 ng/ml



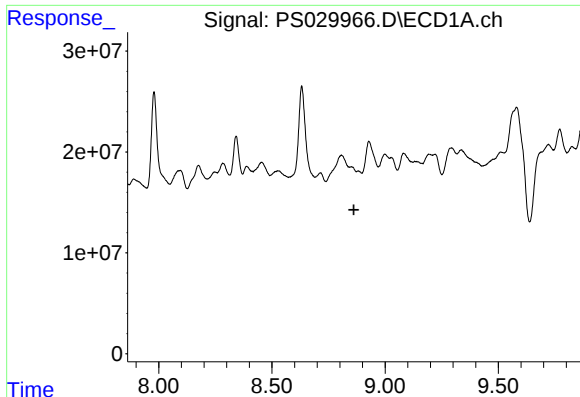
#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.017 min
Response: 34149706
Conc: N.D.



#10 Pentachlorophenol

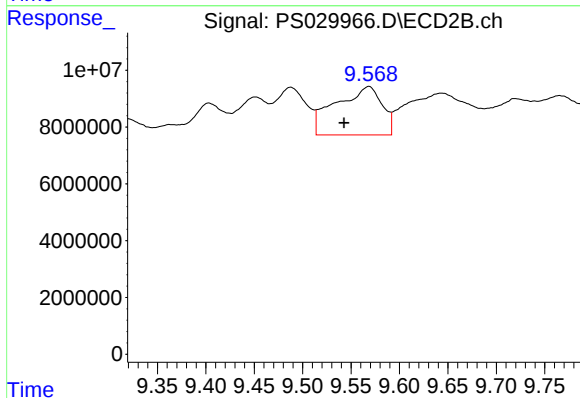
R.T.: 9.149 min
Delta R.T.: -0.014 min
Response: 30000287
Conc: 1.47 ng/ml



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

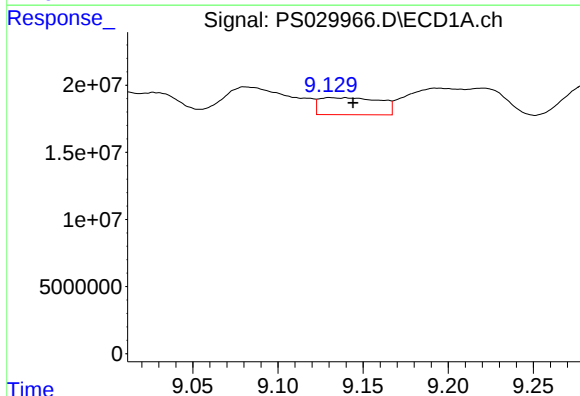
R.T.: 8.851 min
Delta R.T.: -0.011 min
Response: -6279110
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-A



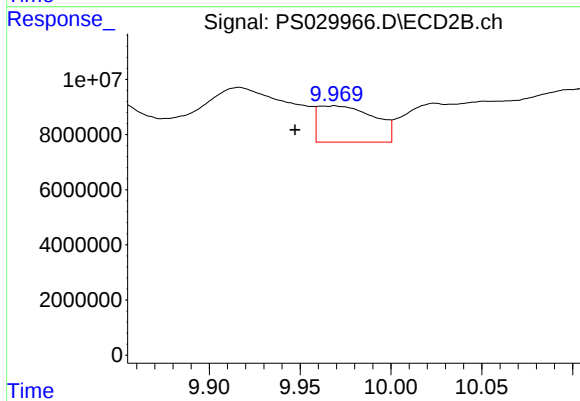
#11 2,4,5-TP (SILVEX)

R.T.: 9.568 min
Delta R.T.: 0.025 min
Response: 56721307
Conc: 6.93 ng/ml



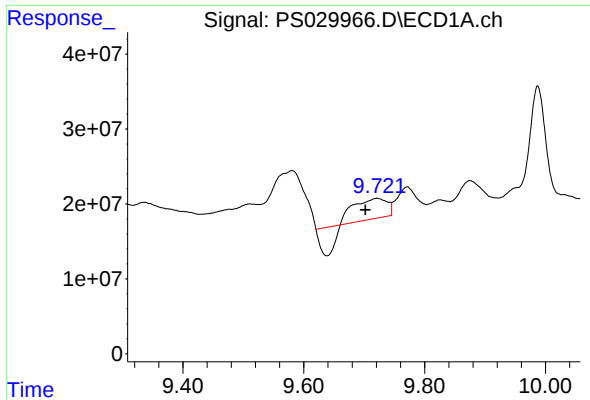
#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.013 min
Response: 31475955
Conc: 2.24 ng/ml



#12 2,4,5-T

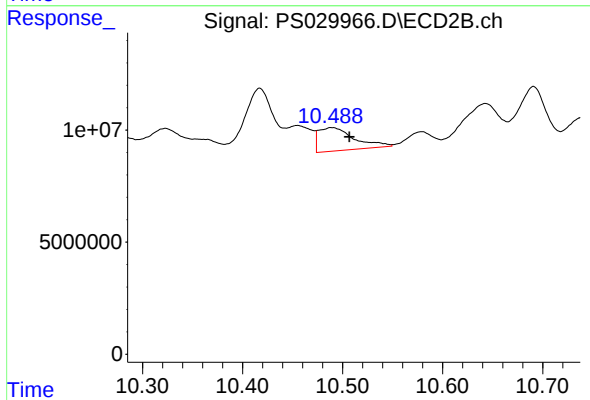
R.T.: 9.968 min
Delta R.T.: 0.021 min
Response: 28218125
Conc: 3.64 ng/ml



#13 2,4-DB

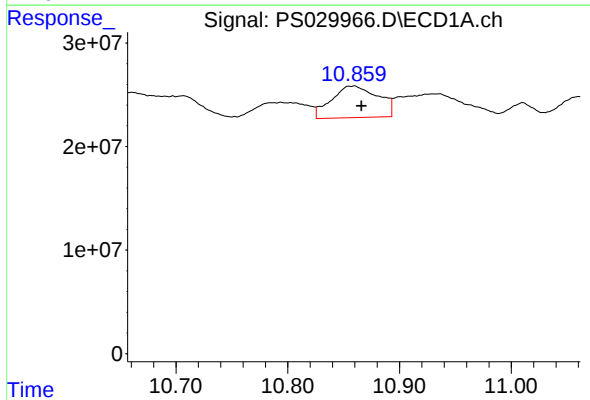
R.T.: 9.721 min
Delta R.T.: 0.019 min
Response: 50098301
Conc: 21.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



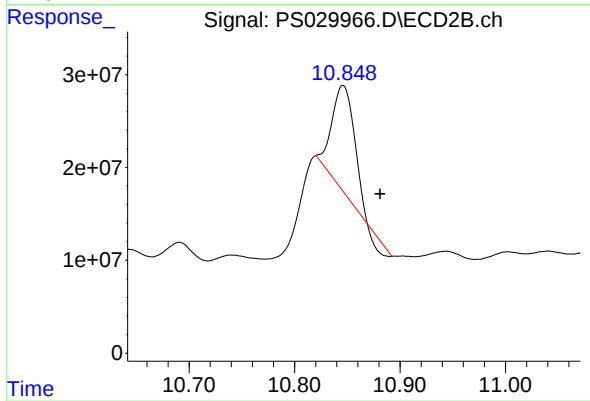
#13 2,4-DB

R.T.: 10.489 min
Delta R.T.: -0.017 min
Response: 25547078
Conc: 31.74 ng/ml



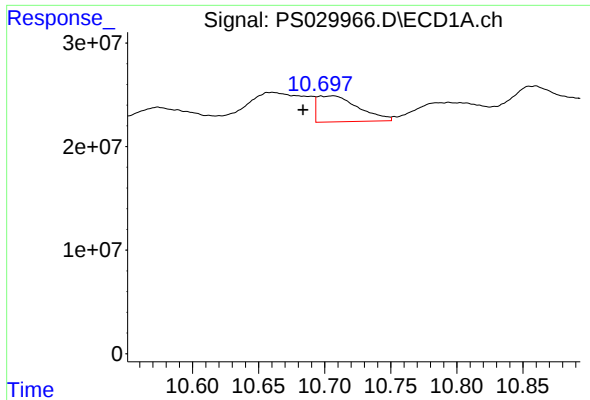
#14 DINOSEB

R.T.: 10.858 min
Delta R.T.: -0.008 min
Response: 88459009
Conc: 8.70 ng/ml



#14 DINOSEB

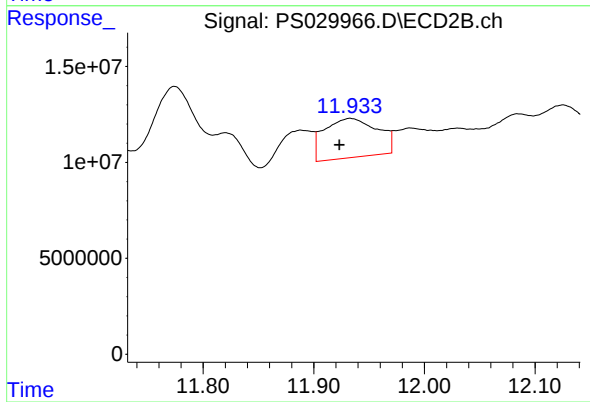
R.T.: 10.846 min
Delta R.T.: -0.035 min
Response: 157862515
Conc: 27.07 ng/ml



#15 Picloram

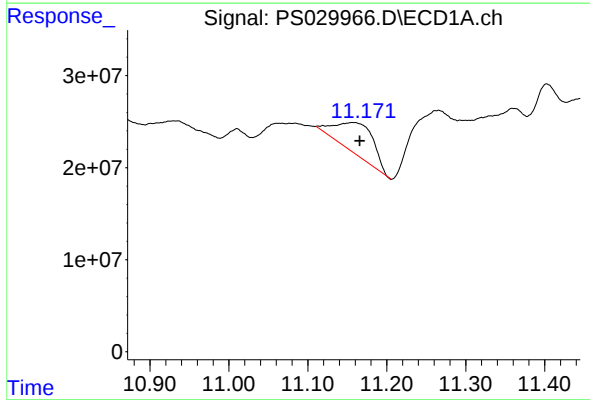
R.T.: 10.705 min
Delta R.T.: 0.022 min
Response: 54090668
Conc: 2.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



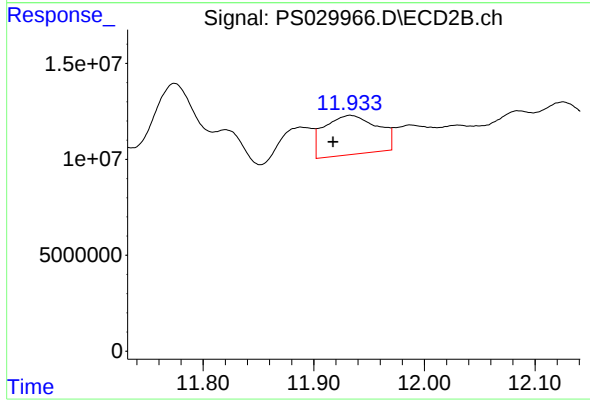
#15 Picloram

R.T.: 11.933 min
Delta R.T.: 0.010 min
Response: 68095152
Conc: 5.54 ng/ml



#16 DCPA

R.T.: 11.157 min
Delta R.T.: -0.009 min
Response: 113018137
Conc: 6.64 ng/ml



#16 DCPA

R.T.: 11.933 min
Delta R.T.: 0.016 min
Response: 68095152
Conc: 6.04 ng/ml