

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 23:55
 Operator : AR\AJ
 Sample : Q1343-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 09:02:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 01:15:12 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	7.187	7.663	931.2E6	312.1E6	336.934	294.843
Target Compounds							
2) T	3,5-DICHL...	6.362	6.643	9324316	8199486	2.354	5.360 #
3) T	4-Nitroph...	6.999	7.226f	-13867063	43457713	N.D.	50.107
5) T	DICAMBA	7.390	7.854	-4772856	8949049	N.D.	1.619
6) T	MCP	7.555	7.951	60439766	65066503	8.723	26.373 #
7) T	MCPA	7.715	8.220	108.2E6	12632769	11.308	3.611 #
8) T	DICHLORPROP	8.041f	8.562	14729623	7611479	4.663	5.527
9) T	2,4-D	8.273f	0.000	24807712	0	7.374	N.D. #
10) T	Pentachlo...	8.594	9.415	88637955	42811413	1.880	1.775
11) T	2,4,5-TP ...	0.000	9.755f	0	236.5E6	N.D.	24.209
12) T	2,4,5-T	9.462	10.215	3028409	52580020	<MDL	5.677 #
13) T	2,4-DB	10.067f	10.796	276.2E6	7040960	74.311	7.412 #
14) T	DINOSEB	11.252	11.151	242.5E6	35924398	16.723	6.514 #
15) T	Picloram	11.057	12.239	382.0E6	49551044	11.957	3.604 #
16) T	DCPA	11.515	12.180	138.4E6	61564774	4.773	4.991

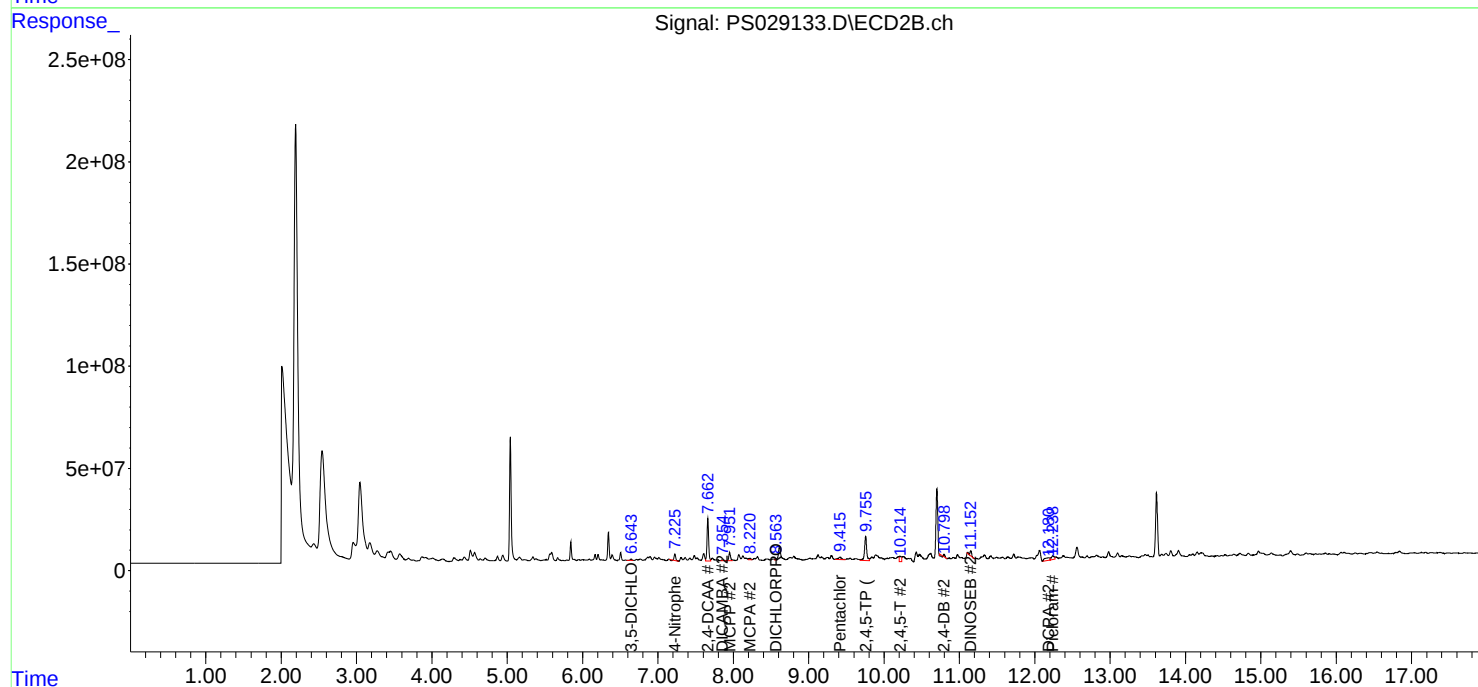
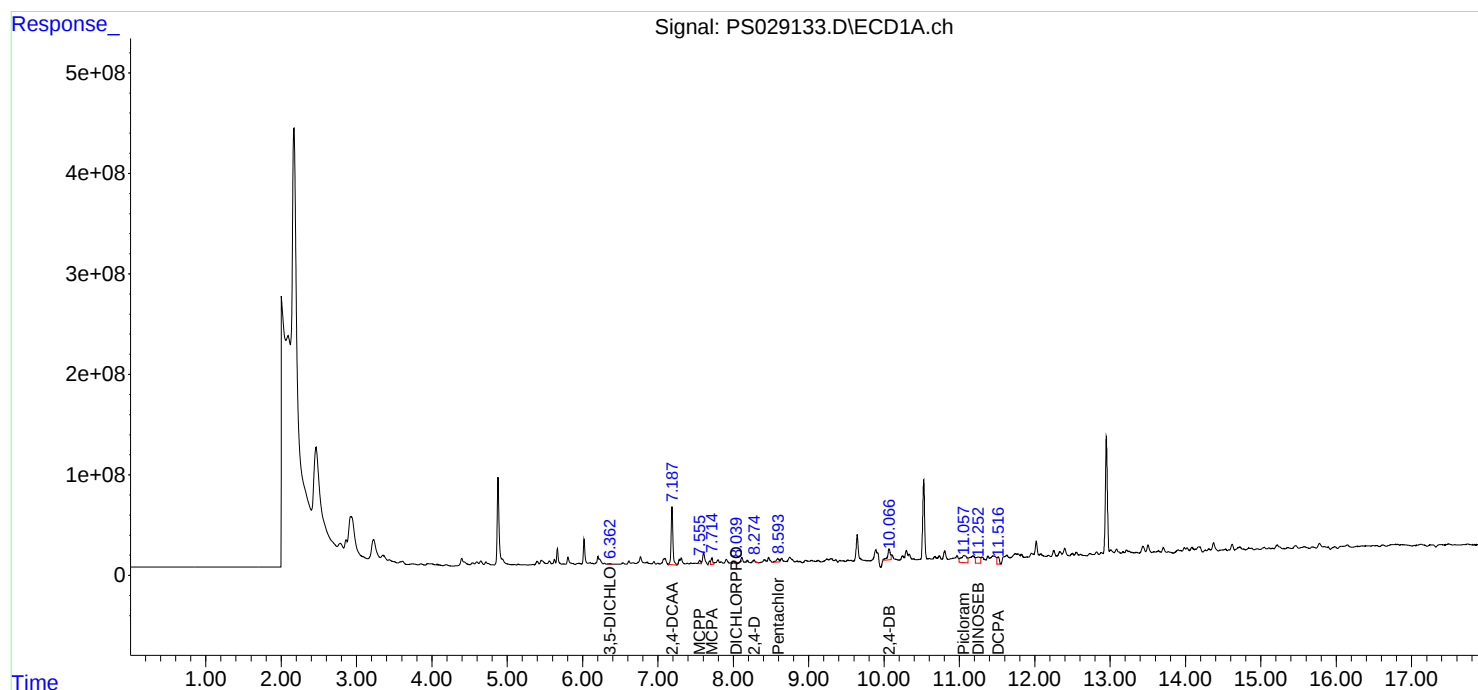
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

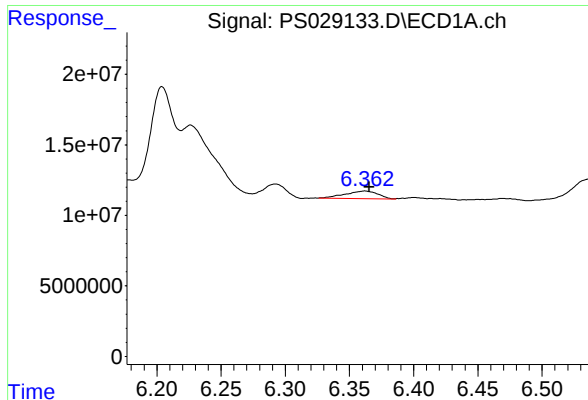
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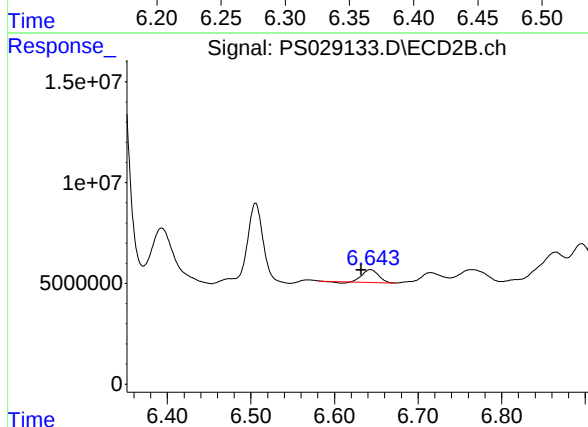




#2 3,5-DICHLOROBENZOIC ACID

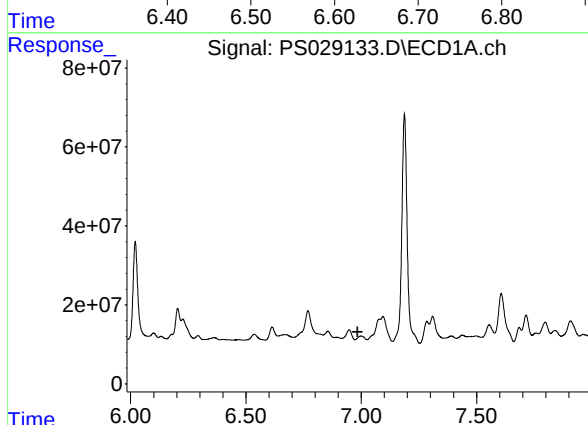
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 9324316
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-10



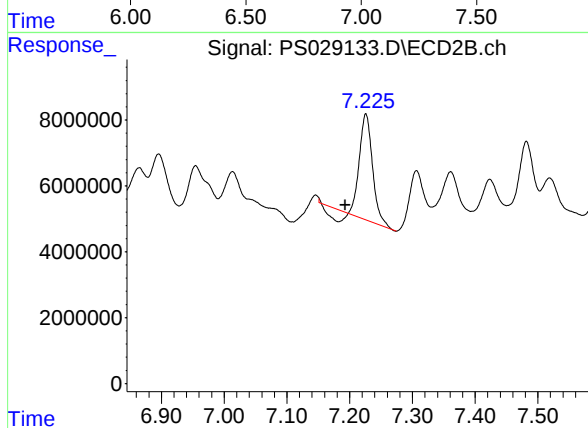
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.643 min
Delta R.T.: 0.011 min
Response: 8199486
Conc: 5.36 ng/ml



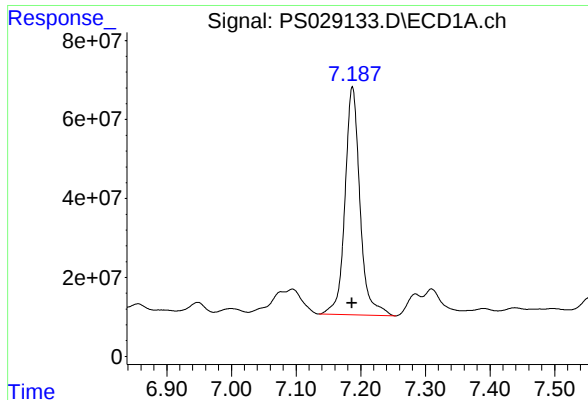
#3 4-Nitrophenol

R.T.: 6.999 min
Delta R.T.: 0.015 min
Response: -13867063
Conc: N.D.



#3 4-Nitrophenol

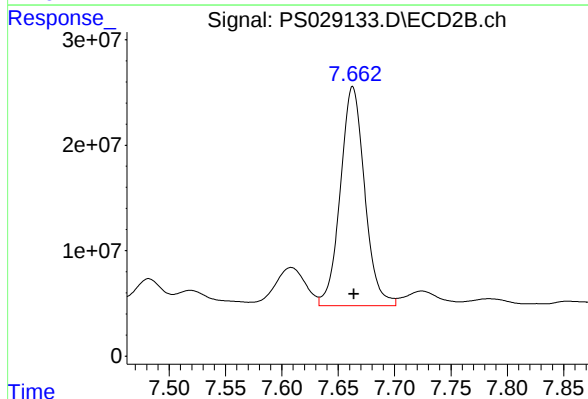
R.T.: 7.226 min
Delta R.T.: 0.032 min
Response: 43457713
Conc: 50.11 ng/ml



#4 2,4-DCAA

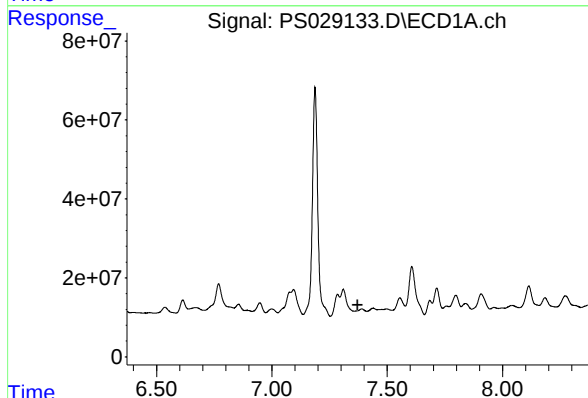
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 931237398
Conc: 336.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-10



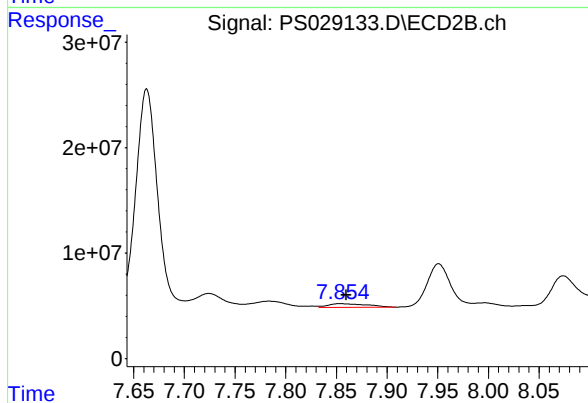
#4 2,4-DCAA

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 312090052
Conc: 294.84 ng/ml



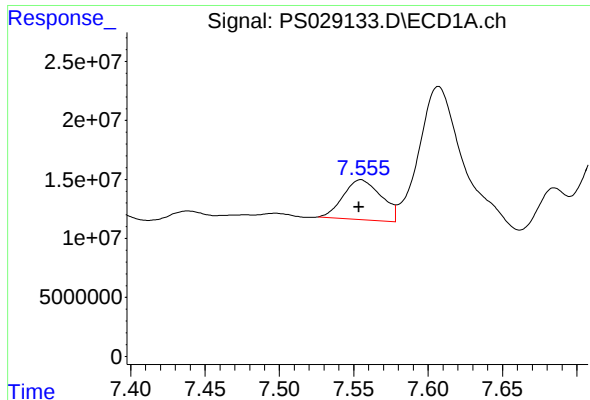
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: 0.019 min
Response: -4772856
Conc: N.D.



#5 DICAMBA

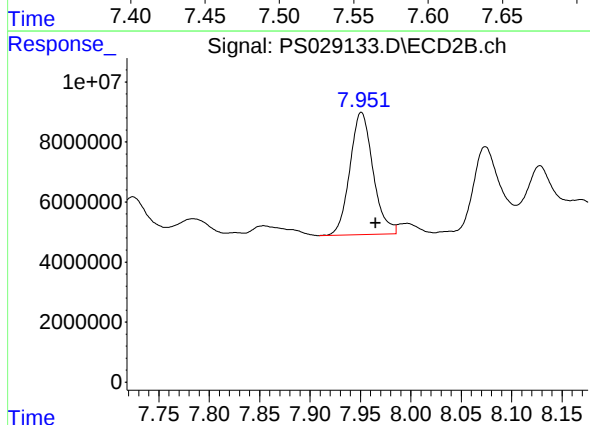
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 8949049
Conc: 1.62 ng/ml



#6 MCPP

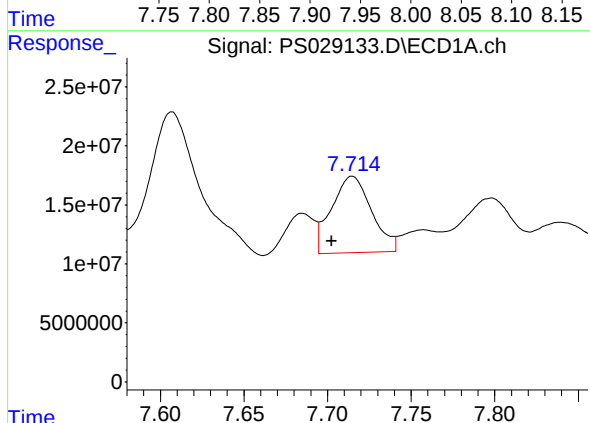
R.T.: 7.555 min
Delta R.T.: 0.001 min
Response: 60439766
Conc: 8.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-10



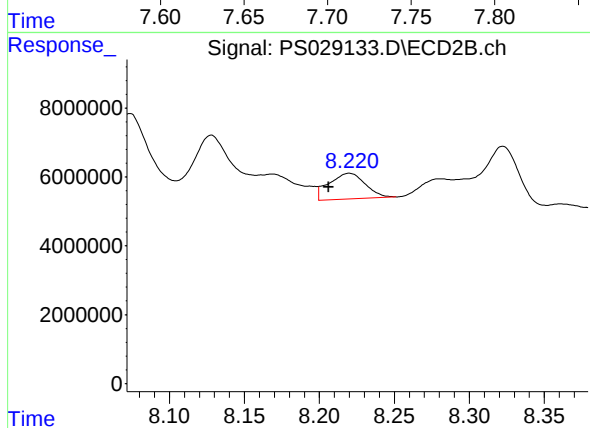
#6 MCPP

R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 65066503
Conc: 26.37 ug/ml



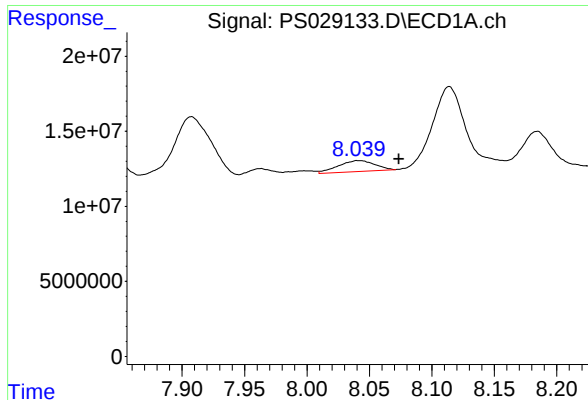
#7 MCPA

R.T.: 7.715 min
Delta R.T.: 0.012 min
Response: 108238365
Conc: 11.31 ug/ml



#7 MCPA

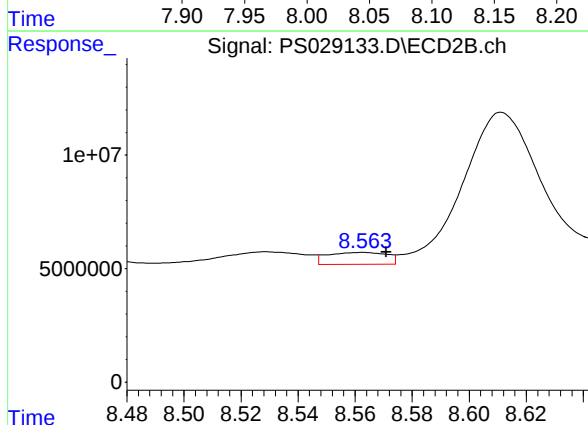
R.T.: 8.220 min
Delta R.T.: 0.014 min
Response: 12632769
Conc: 3.61 ug/ml



#8 DICHLORPROP

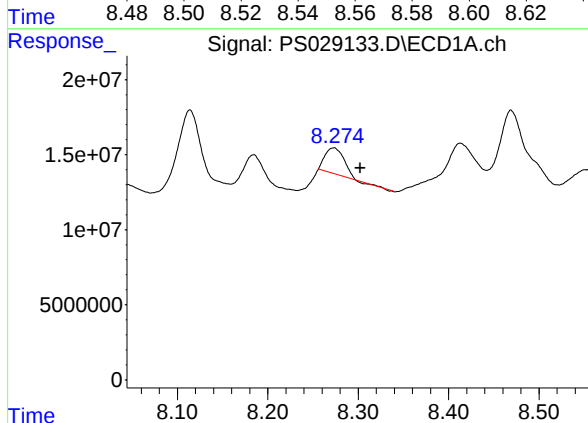
R.T.: 8.041 min
Delta R.T.: -0.032 min
Response: 14729623
Conc: 4.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-10



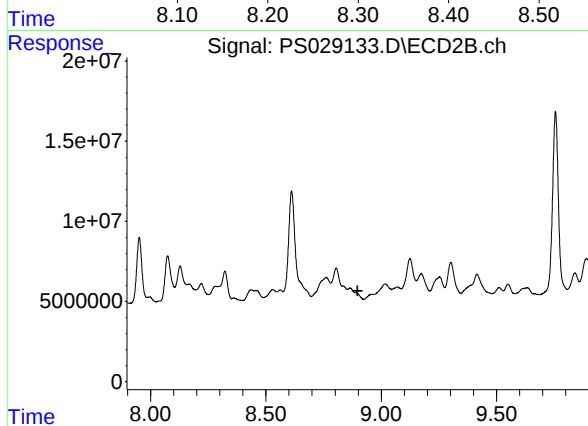
#8 DICHLORPROP

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 7611479
Conc: 5.53 ng/ml



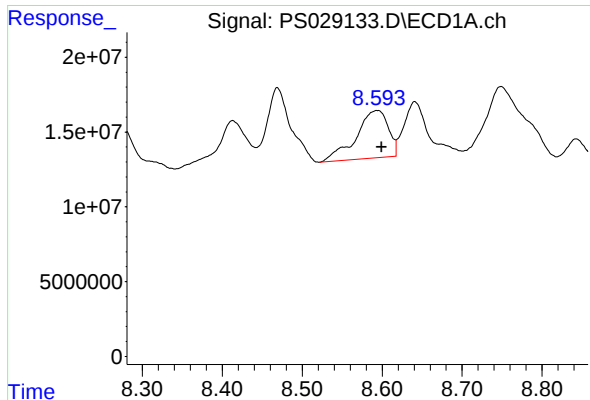
#9 2,4-D

R.T.: 8.273 min
Delta R.T.: -0.030 min
Response: 24807712
Conc: 7.37 ng/ml



#9 2,4-D

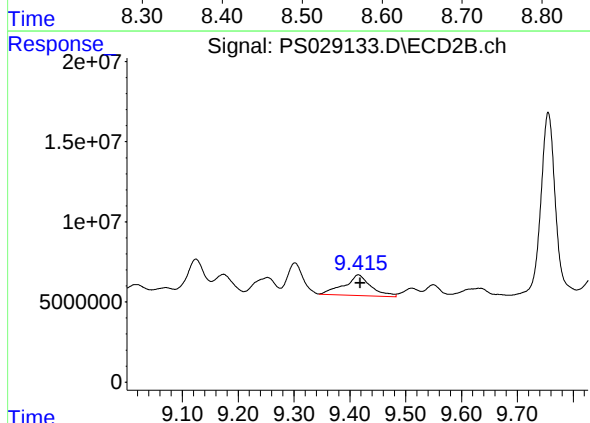
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

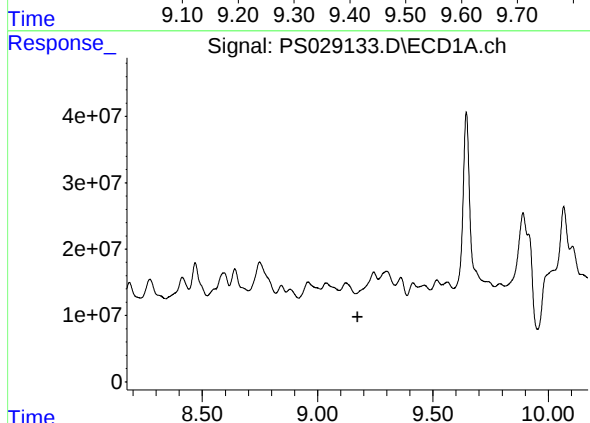
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 88637955
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-10



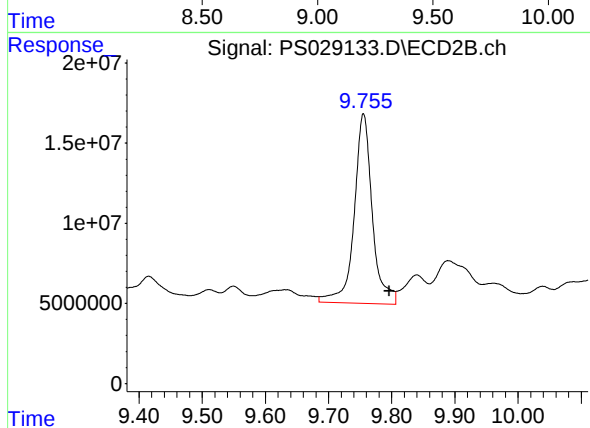
#10 Pentachlorophenol

R.T.: 9.415 min
Delta R.T.: -0.004 min
Response: 42811413
Conc: 1.77 ng/ml



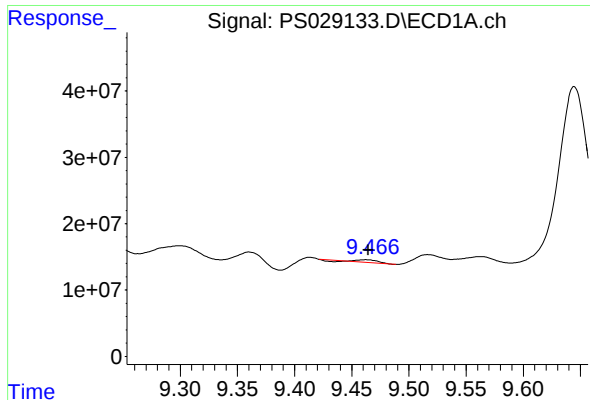
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T.: 9.173 min
Response: 0
Conc: N.D.



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

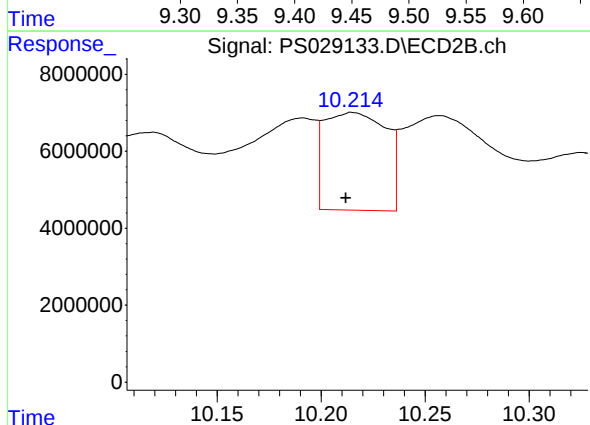
R.T.: 9.755 min
Delta R.T.: -0.041 min
Response: 236480787
Conc: 24.21 ng/ml



#12 2,4,5-T

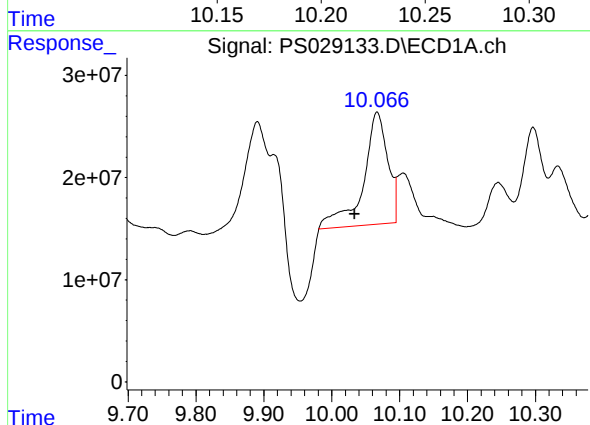
R.T.: 9.462 min
Delta R.T.: -0.002 min
Response: 3028409
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-10



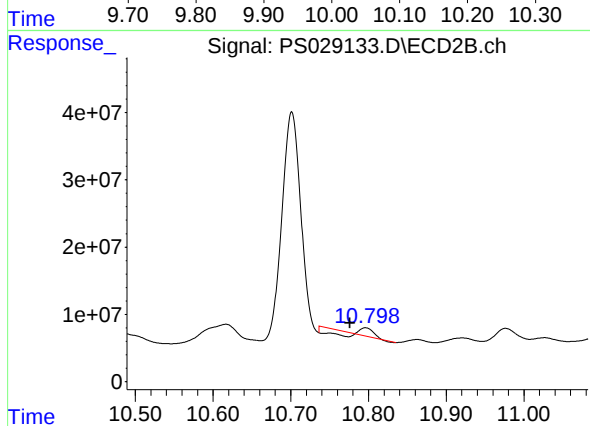
#12 2,4,5-T

R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 52580020
Conc: 5.68 ng/ml



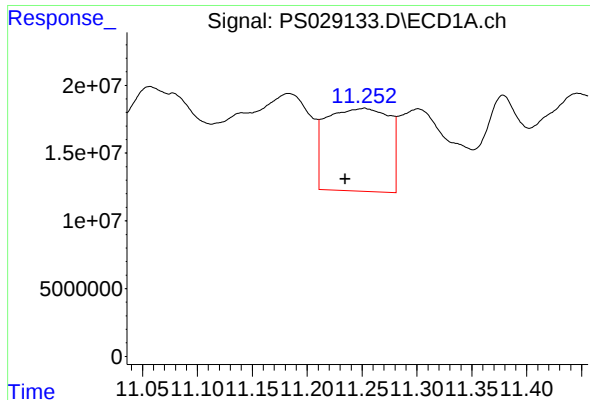
#13 2,4-DB

R.T.: 10.067 min
Delta R.T.: 0.033 min
Response: 276161767
Conc: 74.31 ng/ml



#13 2,4-DB

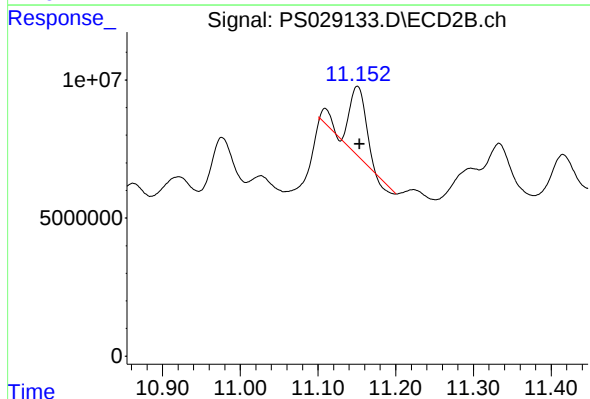
R.T.: 10.796 min
Delta R.T.: 0.020 min
Response: 7040960
Conc: 7.41 ng/ml



#14 DINOSEB

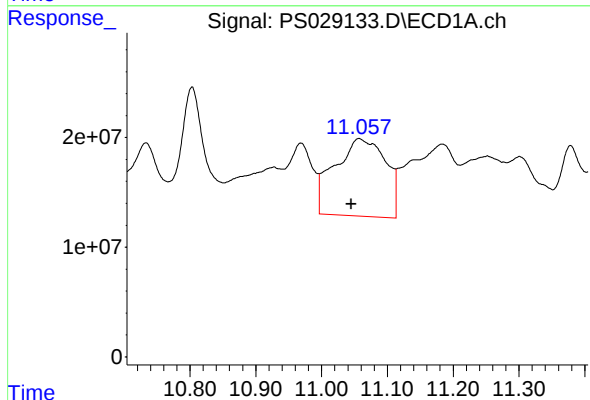
R.T.: 11.252 min
Delta R.T.: 0.017 min
Response: 242490656
Conc: 16.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-10



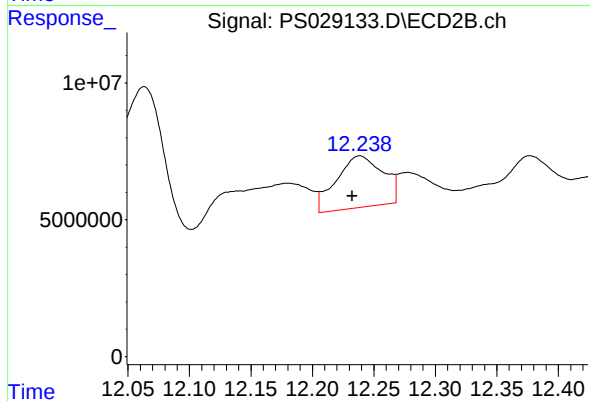
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: -0.003 min
Response: 35924398
Conc: 6.51 ng/ml



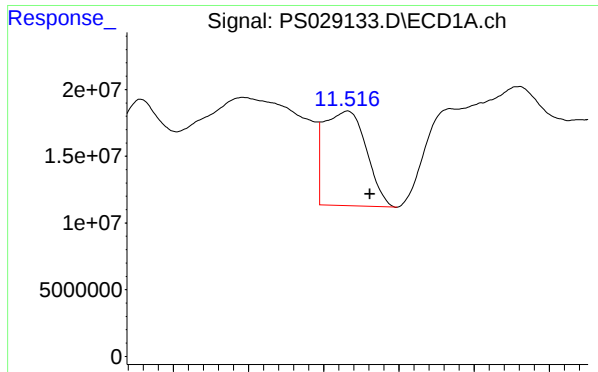
#15 Picloram

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 382046270
Conc: 11.96 ng/ml



#15 Picloram

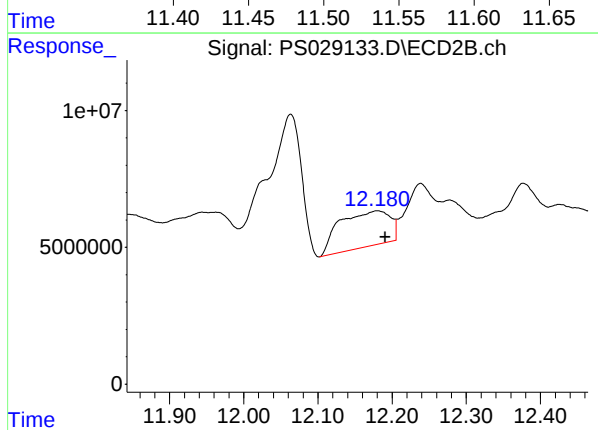
R.T.: 12.239 min
Delta R.T.: 0.006 min
Response: 49551044
Conc: 3.60 ng/ml



#16 DCPA

R.T.: 11.515 min
Delta R.T.: -0.015 min
Response: 138412864
Conc: 4.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-10



#16 DCPA

R.T.: 12.180 min
Delta R.T.: -0.011 min
Response: 61564774
Conc: 4.99 ng/ml