

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 00:43
 Operator : AR\AJ
 Sample : Q1343-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 09:03:06 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	947.1E6	308.0E6	342.659	291.016
Target Compounds							
2) T	3,5-DICHL...	6.349	6.642	15690331	13775242	3.960	9.004 #
3) T	4-Nitroph...	6.994	7.227f	7241211	12699118	4.247	14.642 #
5) T	DICAMBA	7.390	7.851	1117965	18940009	<MDL	3.427 #
6) T	MCP	7.558	7.953	39210354	19006824	5.659	7.704 #
7) T	MCPA	7.718	8.219	43938270	9935113	4.590	2.840 #
8) T	DICHLORPROP	8.046f	8.562	9588624	6377887	3.035	4.631 #
9) T	2,4-D	8.281	0.000	48375708	0	14.380	N.D. #
10) T	Pentachlo...	8.597	9.413	30747476	16353975	<MDL	<MDL #
11) T	2,4,5-TP ...	9.139f	9.755f	95864690	218.0E6	4.944	22.320 #
12) T	2,4,5-T	9.464	10.244f	9485434	172.2E6	<MDL	18.588 #
13) T	2,4-DB	10.012	10.797	29116615	-2054165	7.835	N.D. #
14) T	DINOSEB	11.257	11.147	236.7E6	2434804	16.323	<MDL #
15) T	Picloram	11.057	12.237	364.8E6	40504232	11.416	2.946 #
16) T	DCPA	11.505f	12.180	159.6E6	22595712	5.505	1.832 #

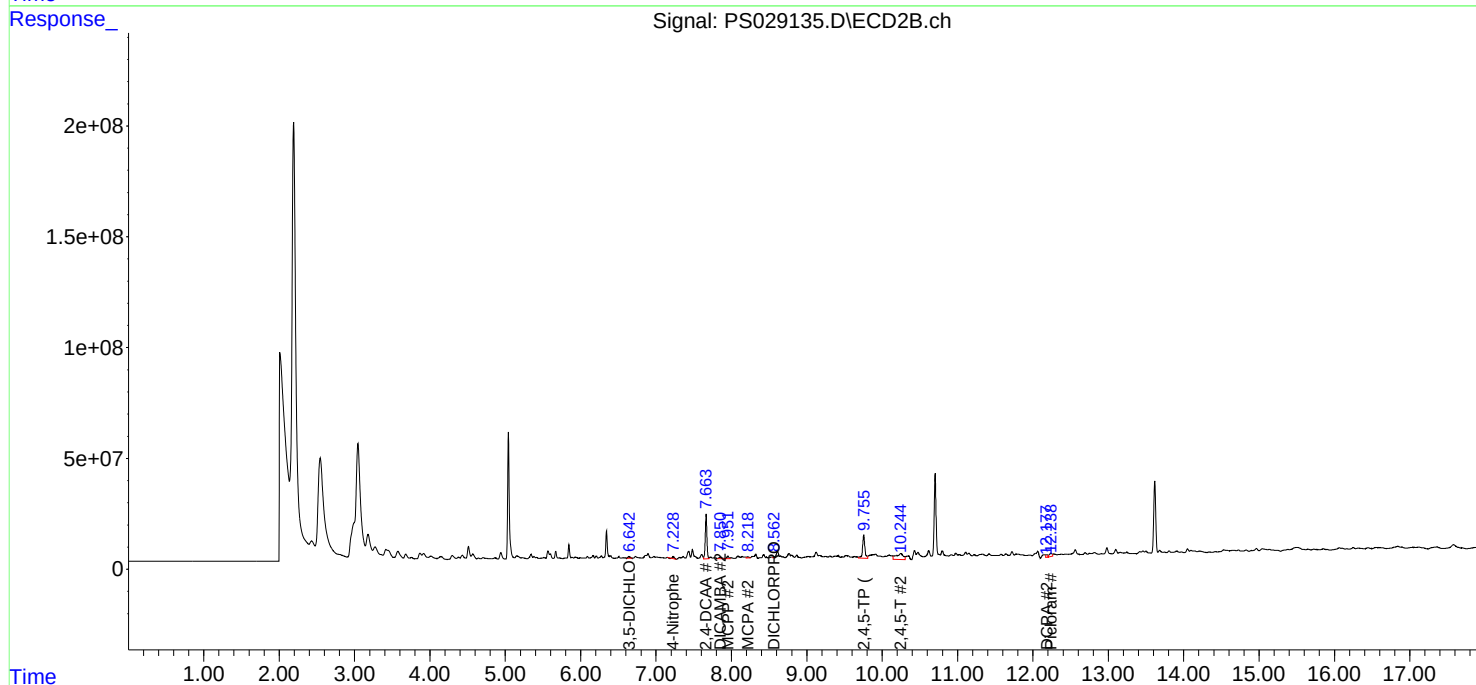
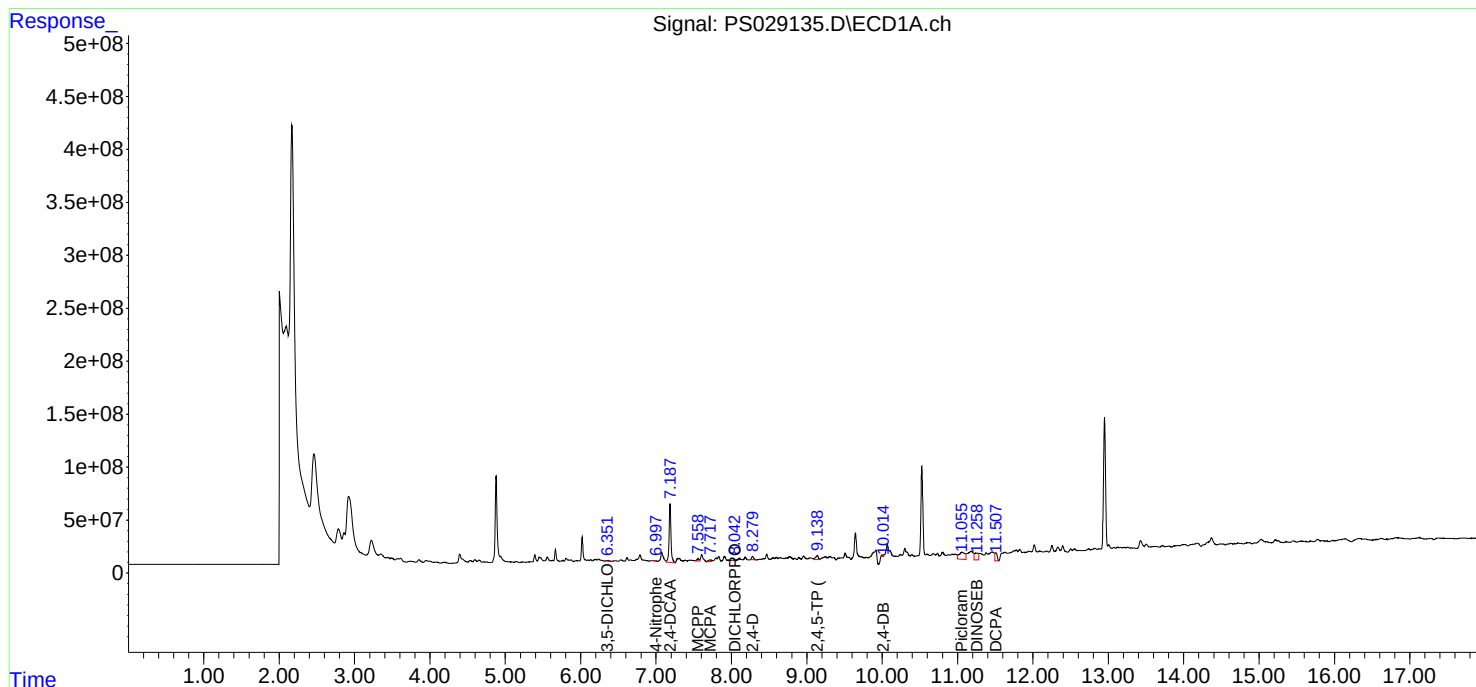
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

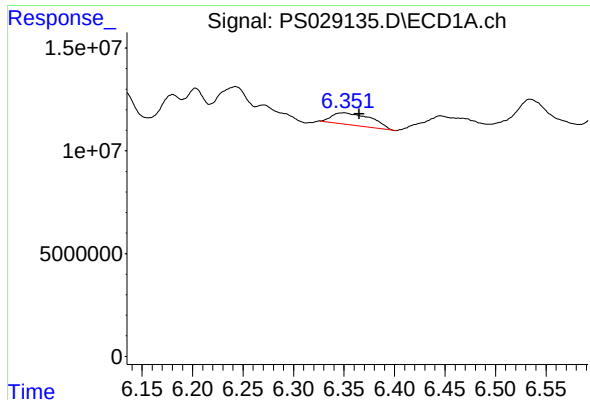
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ECD_S
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

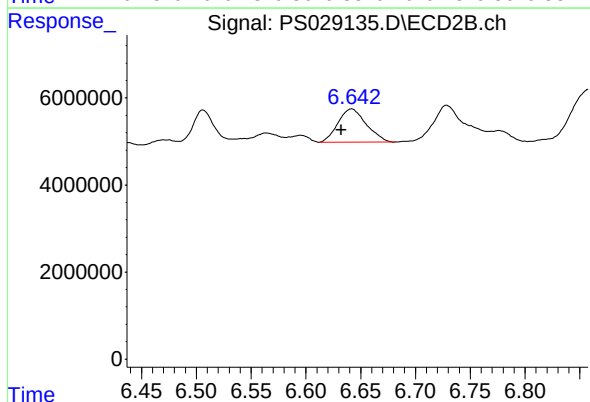




#2 3,5-DICHLOROBENZOIC ACID

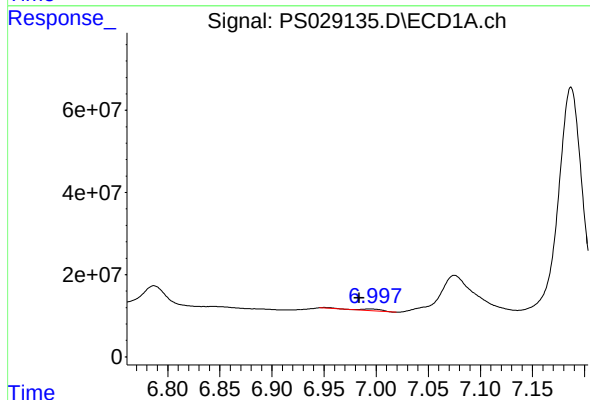
R.T.: 6.349 min
Delta R.T.: -0.016 min
Response: 15690331
Conc: 3.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13



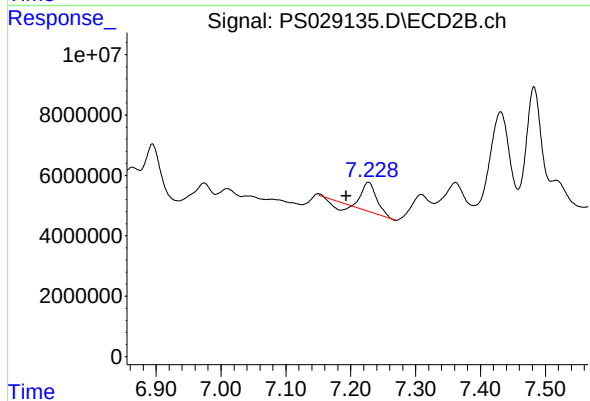
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.642 min
Delta R.T.: 0.010 min
Response: 13775242
Conc: 9.00 ng/ml



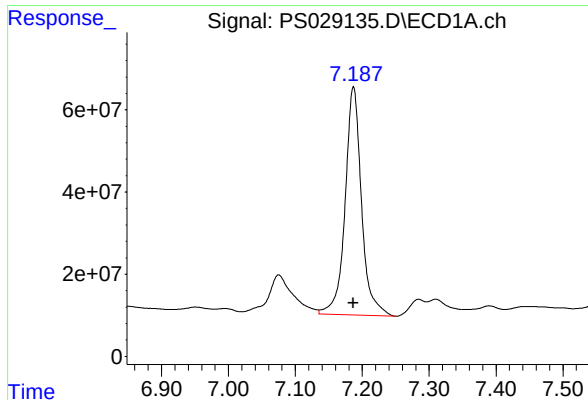
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: 0.010 min
Response: 7241211
Conc: 4.25 ng/ml



#3 4-Nitrophenol

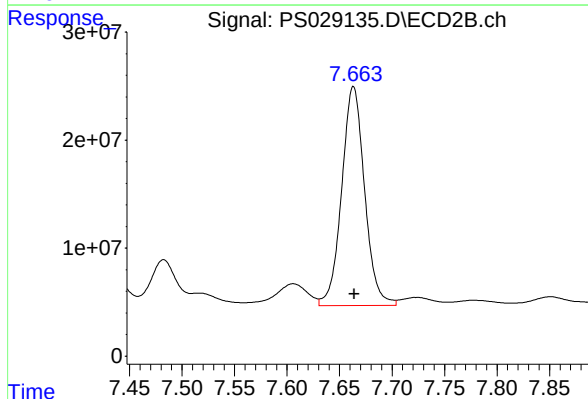
R.T.: 7.227 min
Delta R.T.: 0.034 min
Response: 12699118
Conc: 14.64 ng/ml



#4 2,4-DCAA

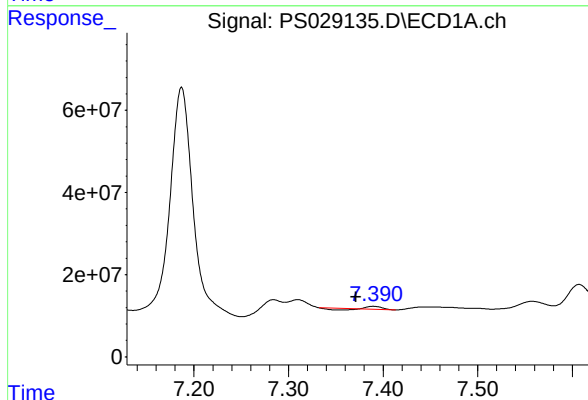
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 947059348
Conc: 342.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13



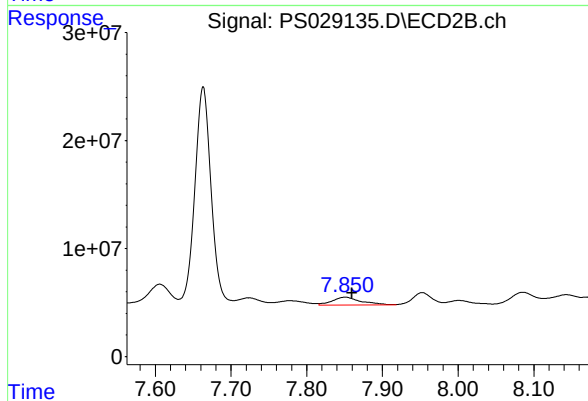
#4 2,4-DCAA

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 308039176
Conc: 291.02 ng/ml



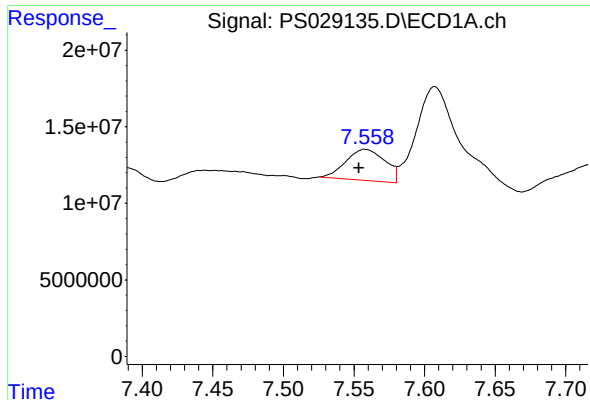
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 1117965
Conc: N.D.



#5 DICAMBA

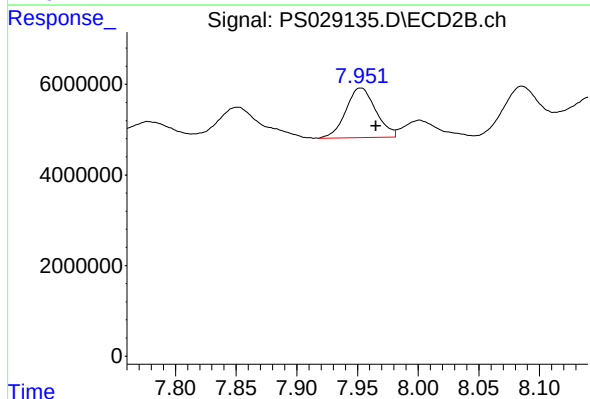
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 18940009
Conc: 3.43 ng/ml



#6 MCP

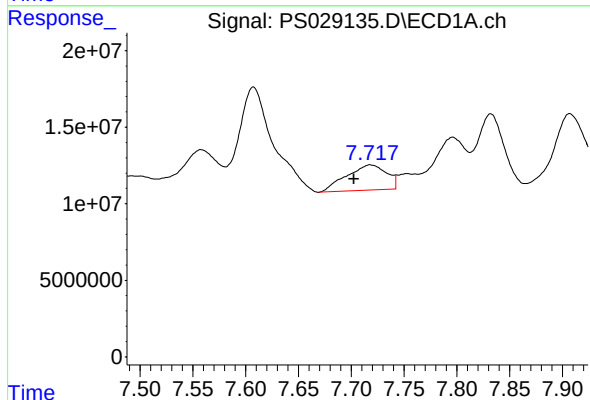
R.T.: 7.558 min
Delta R.T.: 0.004 min
Response: 39210354
Conc: 5.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-13



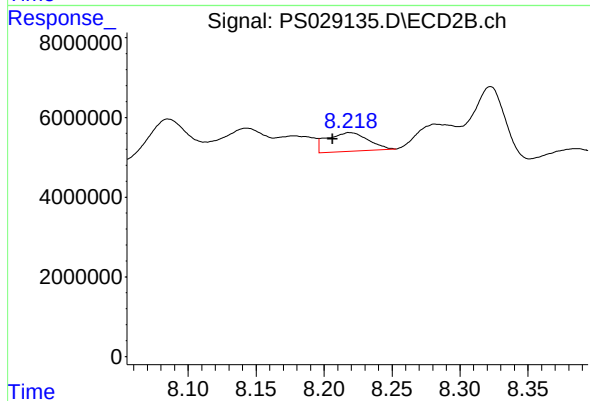
#6 MCP

R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 19006824
Conc: 7.70 ug/ml



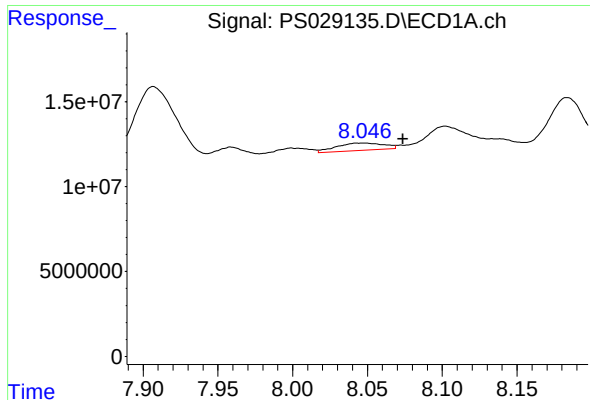
#7 MCP

R.T.: 7.718 min
Delta R.T.: 0.016 min
Response: 43938270
Conc: 4.59 ug/ml



#7 MCP

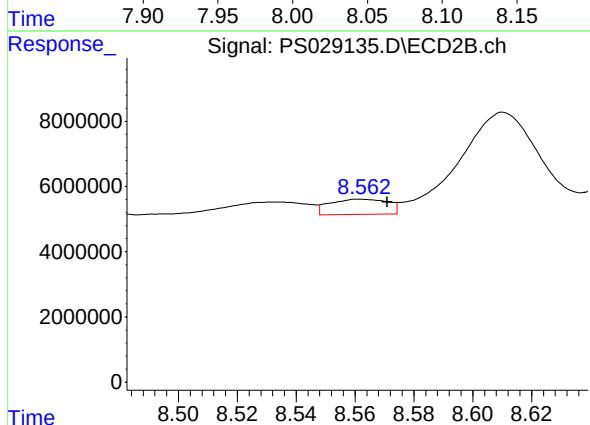
R.T.: 8.219 min
Delta R.T.: 0.013 min
Response: 9935113
Conc: 2.84 ug/ml



#8 DICHLORPROP

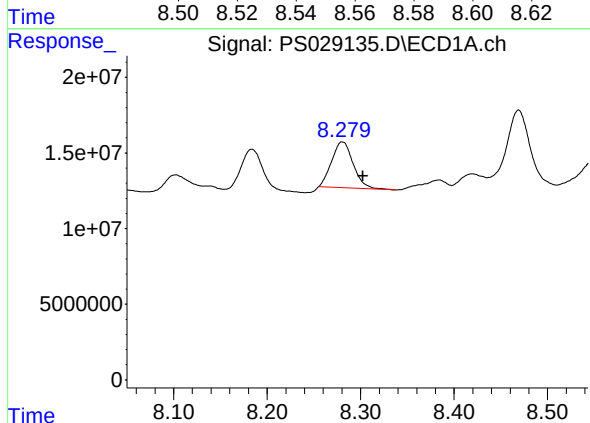
R.T.: 8.046 min
Delta R.T.: -0.028 min
Response: 9588624
Conc: 3.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13



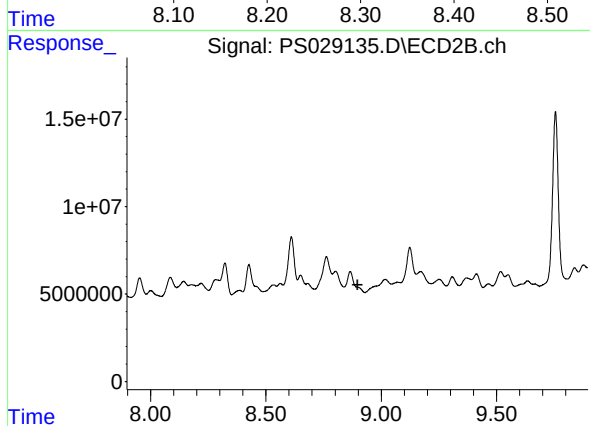
#8 DICHLORPROP

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 6377887
Conc: 4.63 ng/ml



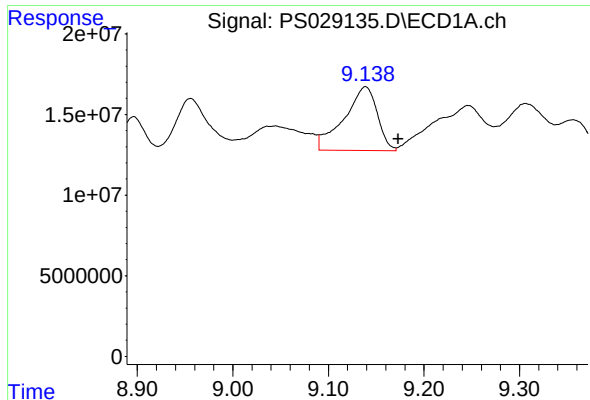
#9 2,4-D

R.T.: 8.281 min
Delta R.T.: -0.022 min
Response: 48375708
Conc: 14.38 ng/ml



#9 2,4-D

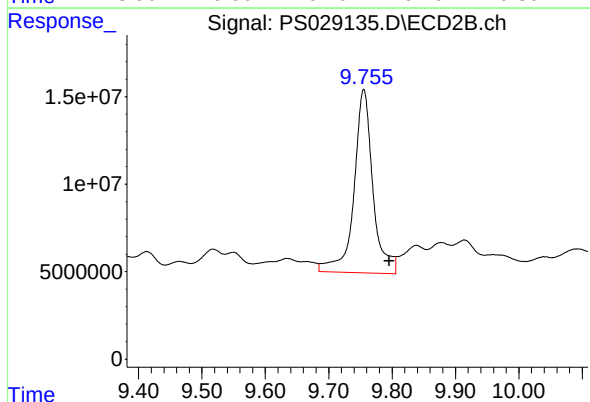
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



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

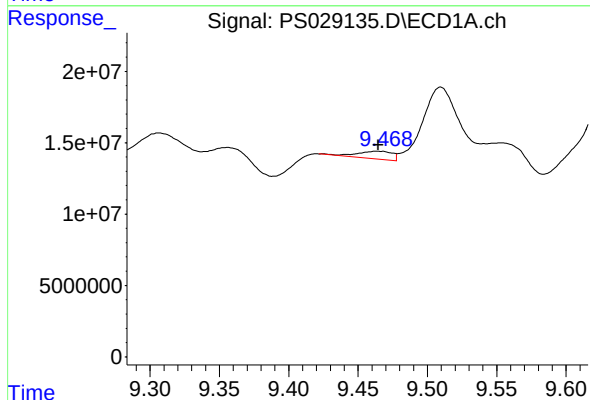
R.T.: 9.139 min
Delta R.T.: -0.035 min
Response: 95864690
Conc: 4.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13



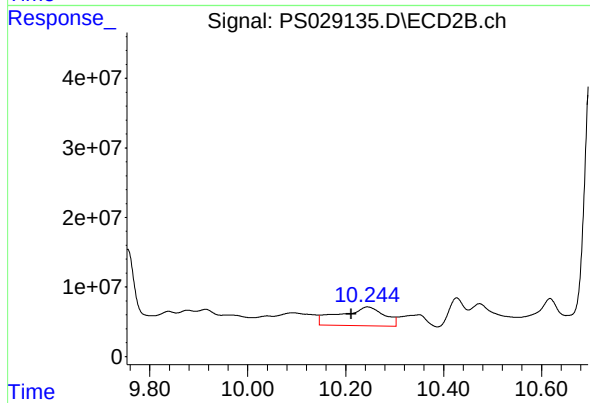
#11 2,4,5-TP (SILVEX)

R.T.: 9.755 min
Delta R.T.: -0.041 min
Response: 218021672
Conc: 22.32 ng/ml



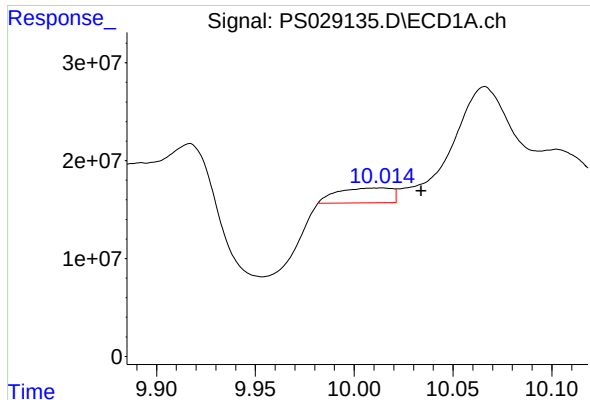
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 9485434
Conc: N.D.



#12 2,4,5-T

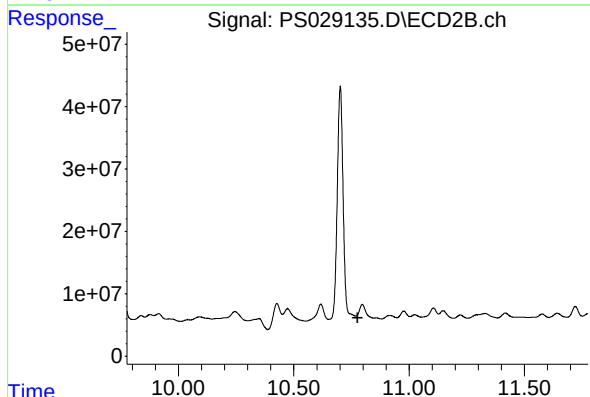
R.T.: 10.244 min
Delta R.T.: 0.032 min
Response: 172167212
Conc: 18.59 ng/ml



#13 2,4-DB

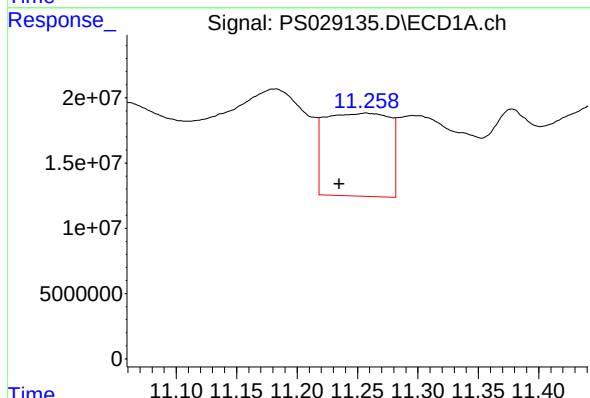
R.T.: 10.012 min
Delta R.T.: -0.022 min
Response: 29116615
Conc: 7.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13



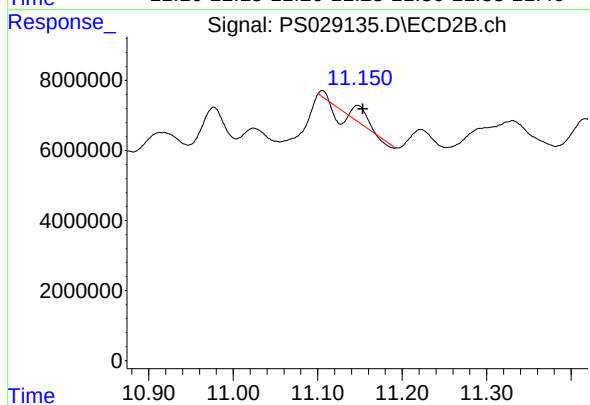
#13 2,4-DB

R.T.: 10.797 min
Delta R.T.: 0.021 min
Response: -2054165
Conc: N.D.



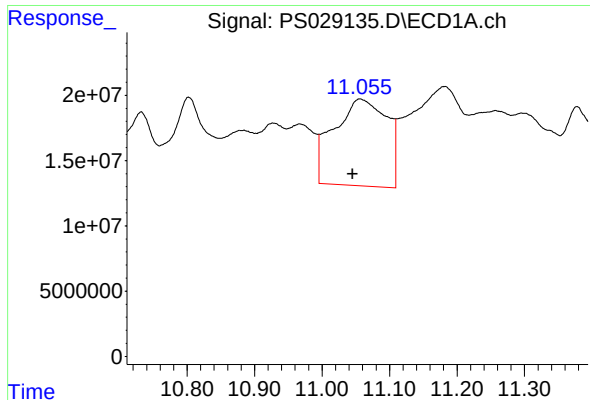
#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: 0.022 min
Response: 236689331
Conc: 16.32 ng/ml



#14 DINOSEB

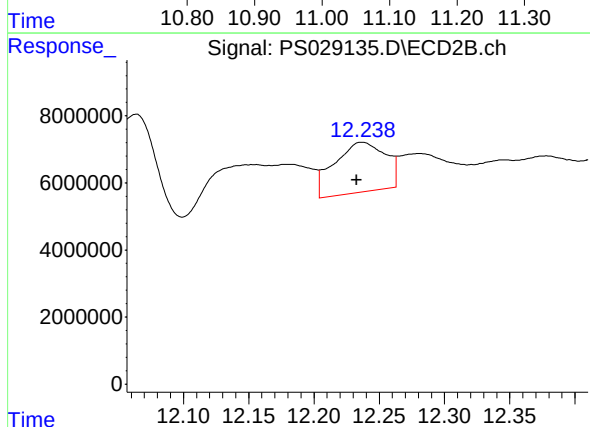
R.T.: 11.147 min
Delta R.T.: -0.006 min
Response: 2434804
Conc: N.D.



#15 Picloram

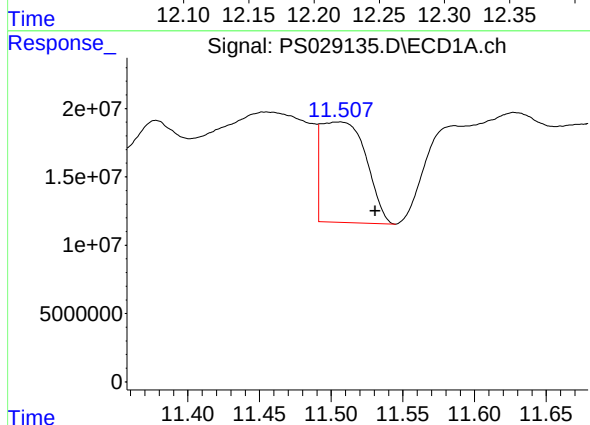
R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 364771587
Conc: 11.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-13



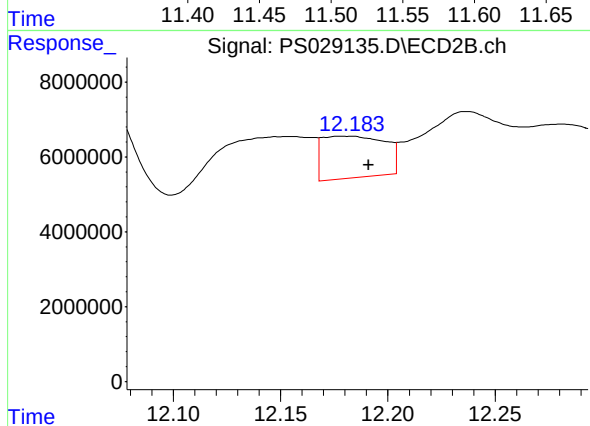
#15 Picloram

R.T.: 12.237 min
Delta R.T.: 0.004 min
Response: 40504232
Conc: 2.95 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.026 min
Response: 159636364
Conc: 5.51 ng/ml



#16 DCPA

R.T.: 12.180 min
Delta R.T.: -0.011 min
Response: 22595712
Conc: 1.83 ng/ml