

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 22:54
 Operator : AR\AJ
 Sample : P4611--07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:27:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 2024
 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	7.061	7.609	628.6E6	155.3E6	200.909	155.440
Target Compounds							
2) T	3,5-DICHL...	6.253	6.604	15893886	3423534	3.431	2.220 #
3) T	4-Nitroph...	6.878	7.179f	36422159	30655461	15.485	44.998 #
5) T	DICAMBA	7.256	7.844f	36551282	-3666569	2.670	N.D. #
6) T	MCP	7.423	7.894	18444933	3618409	1.960	1.156 #
7) T	MCPA	7.572	8.146	22679235	27354019	1.753	6.038 #
8) T	DICHLORPROP	7.944	8.471f	16355821	3068274	4.809	2.806 #
9) T	2,4-D	8.155	8.794f	74378679	10159959	18.314	8.345 #
10) T	Pentachlo...	8.414	9.343	56346387	5163084	1.146	<MDL #
11) T	2,4,5-TP ...	8.961f	9.716	74505872	33229288	3.657	5.229 #
12) T	2,4,5-T	9.325f	10.164f	123.1E6	39237031	5.681	6.410
13) T	2,4-DB	9.814	10.720	117.1E6	4019076	34.448	5.313 #
14) T	DINOSEB	11.040f	11.075	134.0E6	18838281	8.124	4.159 #
15) T	Picloram	10.831	12.159	178.6E6	12823907	5.177	1.550 #
16) T	DCPA	11.309	12.070f	82462035	25820664	3.454	3.669

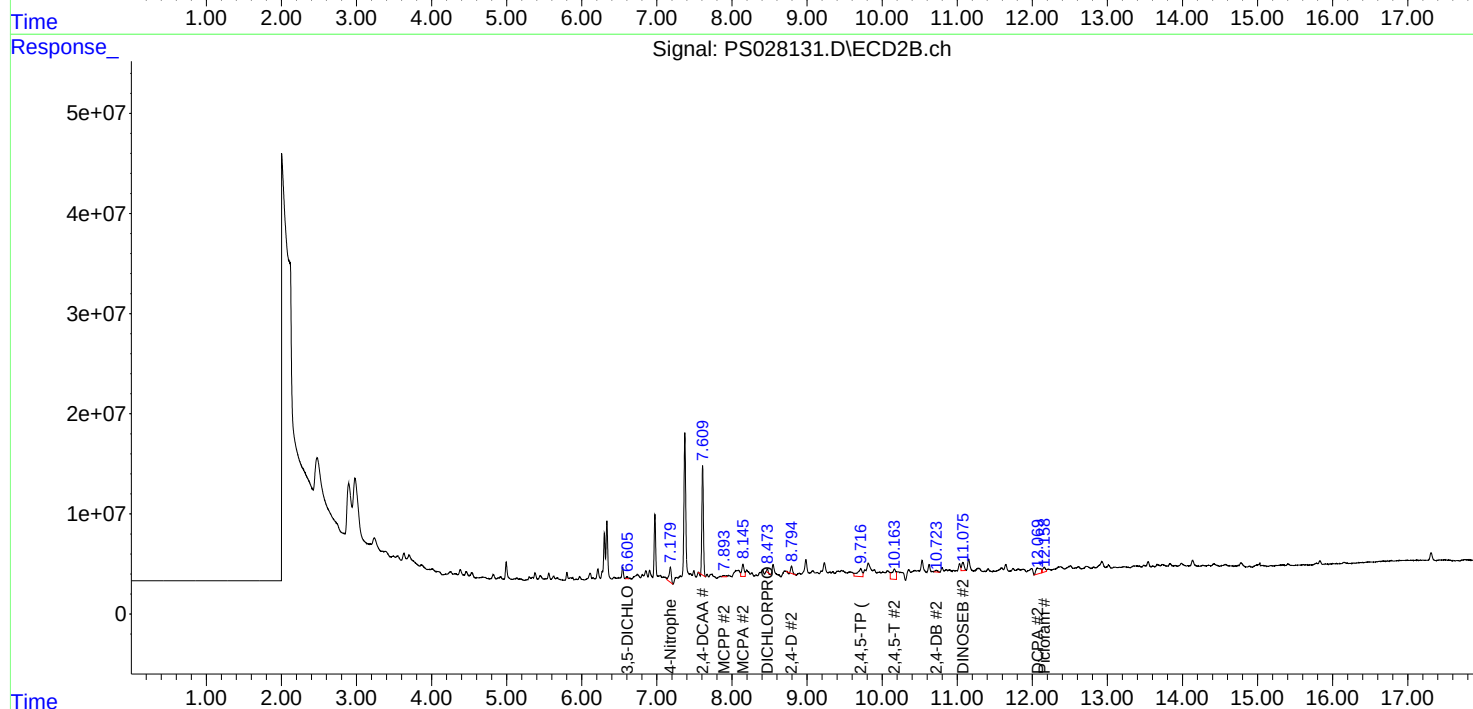
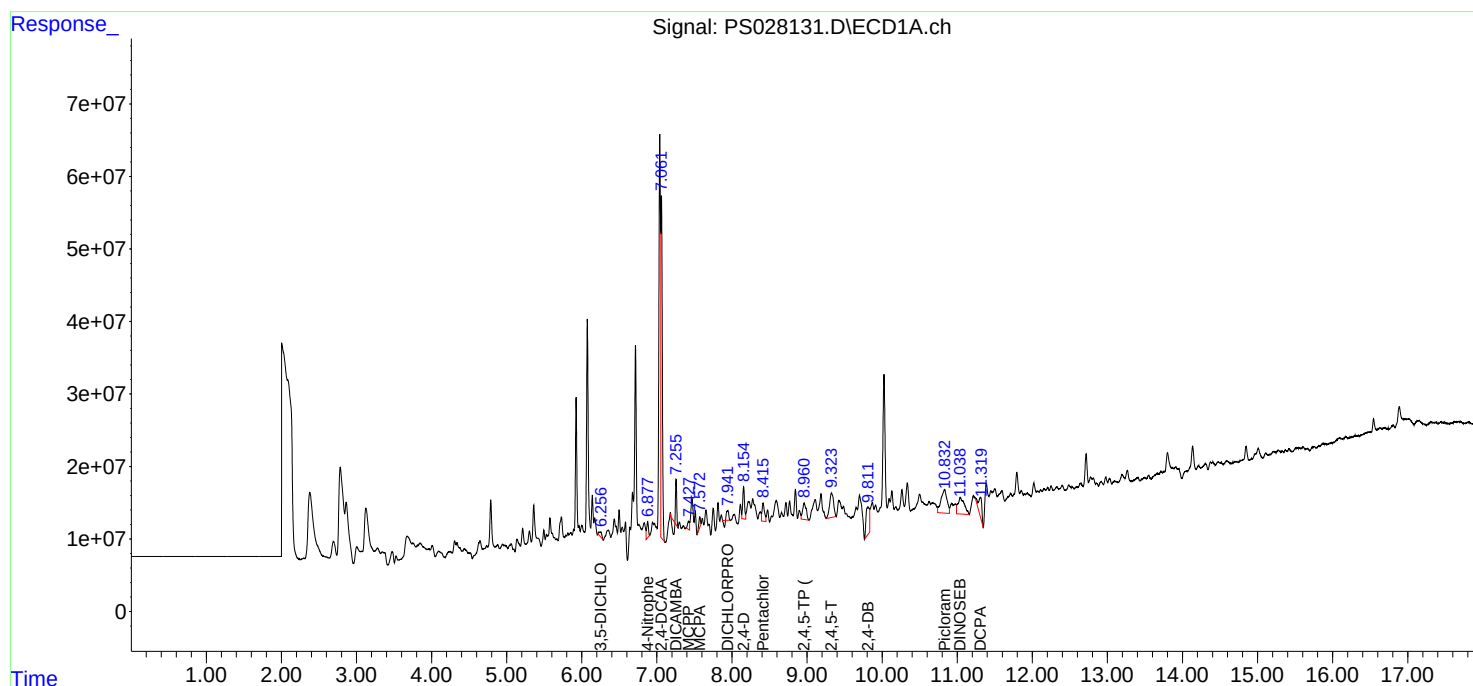
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

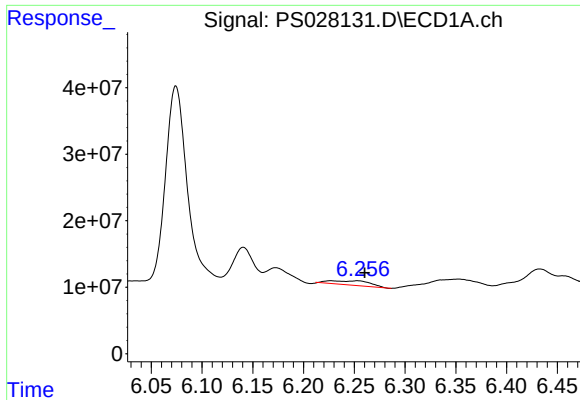
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
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Instrument :
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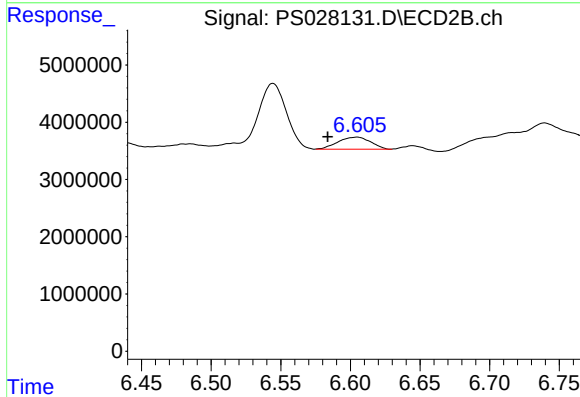




#2 3,5-DICHLOROBENZOIC ACID

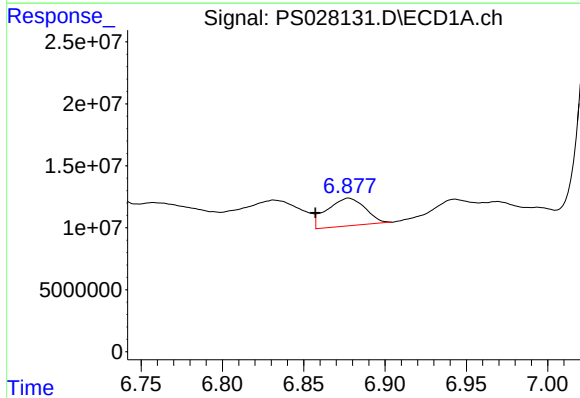
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 15893886
Conc: 3.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



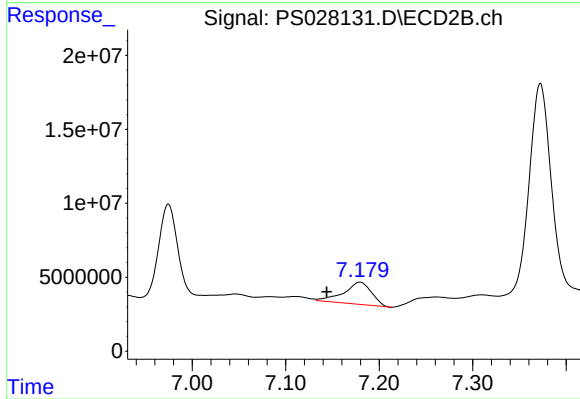
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.604 min
Delta R.T.: 0.020 min
Response: 3423534
Conc: 2.22 ng/ml



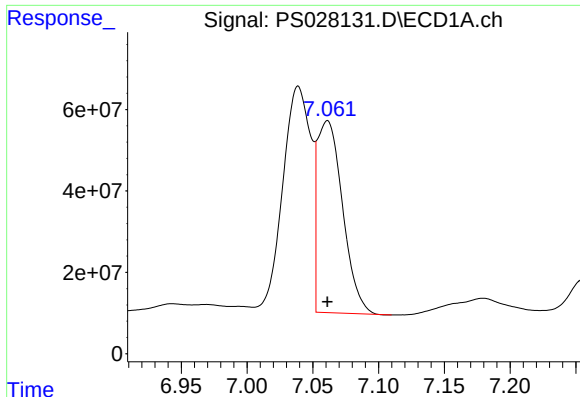
#3 4-Nitrophenol

R.T.: 6.878 min
Delta R.T.: 0.021 min
Response: 36422159
Conc: 15.48 ng/ml



#3 4-Nitrophenol

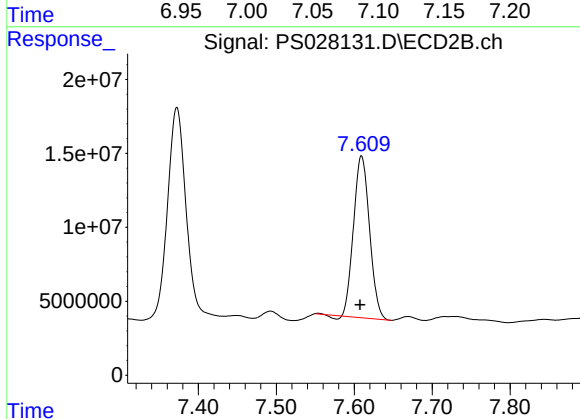
R.T.: 7.179 min
Delta R.T.: 0.035 min
Response: 30655461
Conc: 45.00 ng/ml



#4 2,4-DCAA

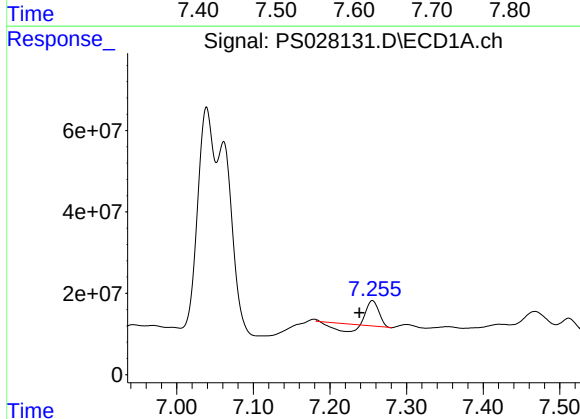
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 628593922
Conc: 200.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



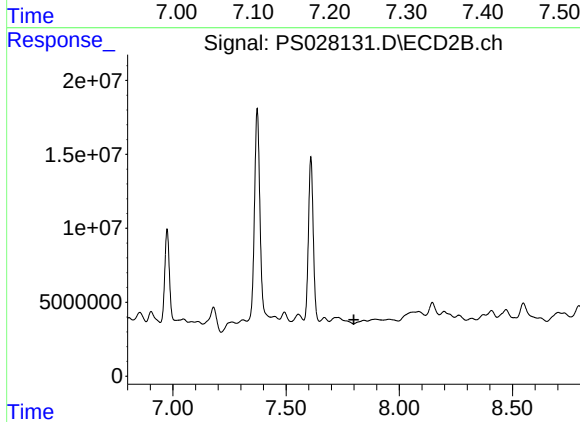
#4 2,4-DCAA

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 155307028
Conc: 155.44 ng/ml



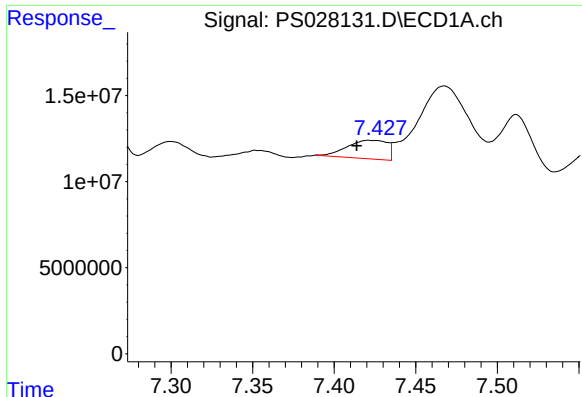
#5 DICAMBA

R.T.: 7.256 min
Delta R.T.: 0.017 min
Response: 36551282
Conc: 2.67 ng/ml



#5 DICAMBA

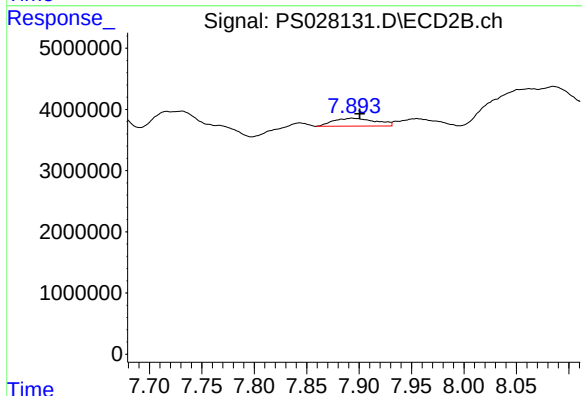
R.T.: 7.844 min
Delta R.T.: 0.044 min
Response: -3666569
Conc: N.D.



#6 MCPP

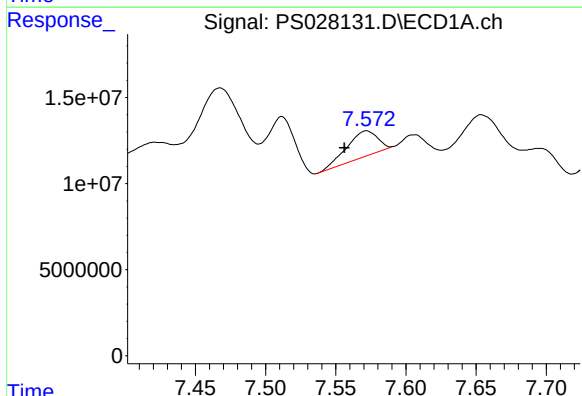
R.T.: 7.423 min
Delta R.T.: 0.009 min
Response: 18444933
Conc: 1.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



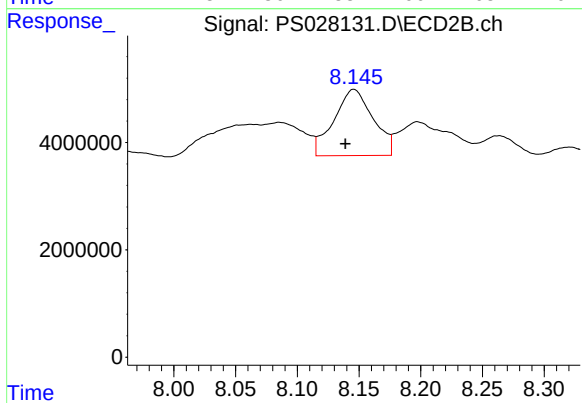
#6 MCPP

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 3618409
Conc: 1.16 ug/ml



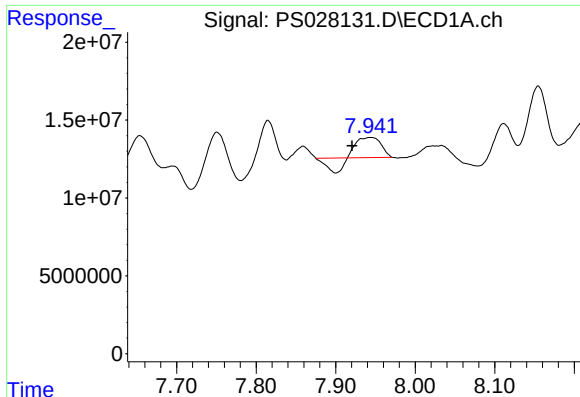
#7 MCPA

R.T.: 7.572 min
Delta R.T.: 0.016 min
Response: 22679235
Conc: 1.75 ug/ml



#7 MCPA

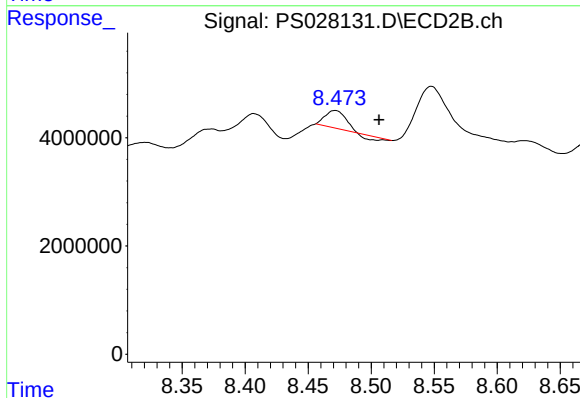
R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 27354019
Conc: 6.04 ug/ml



#8 DICHLORPROP

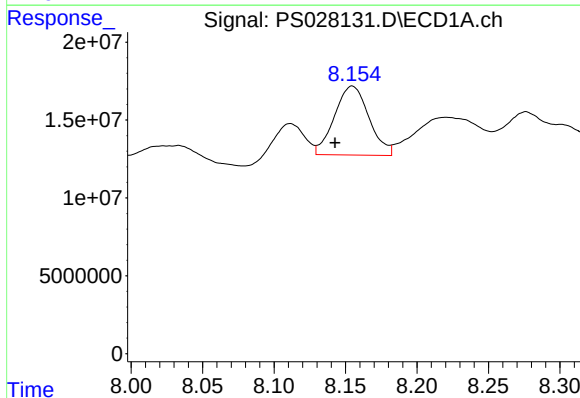
R.T.: 7.944 min
Delta R.T.: 0.023 min
Response: 16355821
Conc: 4.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



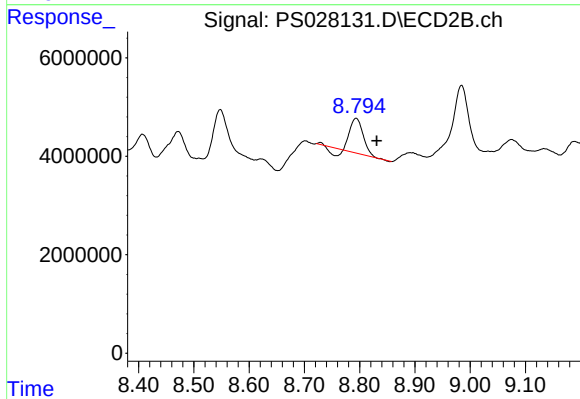
#8 DICHLORPROP

R.T.: 8.471 min
Delta R.T.: -0.035 min
Response: 3068274
Conc: 2.81 ng/ml



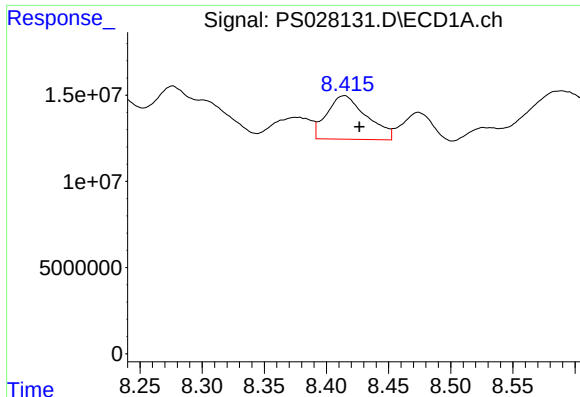
#9 2,4-D

R.T.: 8.155 min
Delta R.T.: 0.012 min
Response: 74378679
Conc: 18.31 ng/ml



#9 2,4-D

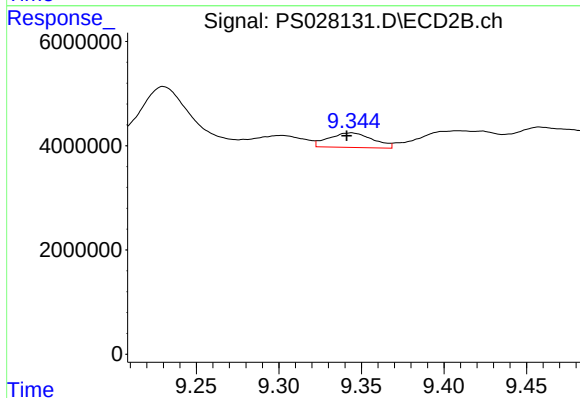
R.T.: 8.794 min
Delta R.T.: -0.038 min
Response: 10159959
Conc: 8.34 ng/ml



#10 Pentachlorophenol

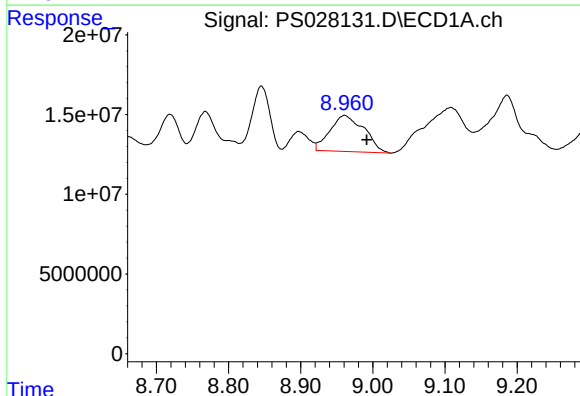
R.T.: 8.414 min
Delta R.T.: -0.012 min
Response: 56346387
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



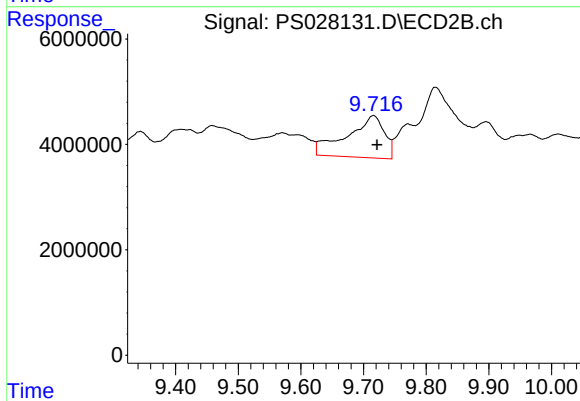
#10 Pentachlorophenol

R.T.: 9.343 min
Delta R.T.: 0.002 min
Response: 5163084
Conc: N.D.



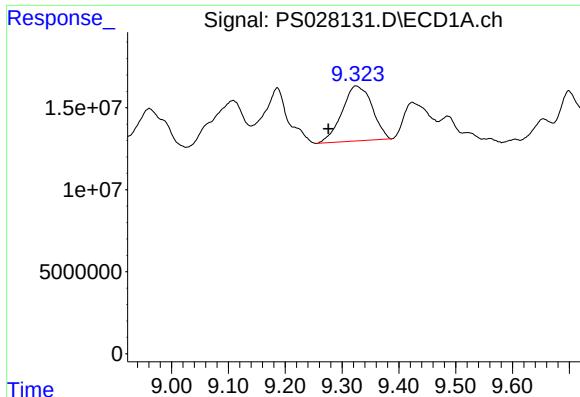
#11 2,4,5-TP (SILVEX)

R.T.: 8.961 min
Delta R.T.: -0.031 min
Response: 74505872
Conc: 3.66 ng/ml



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

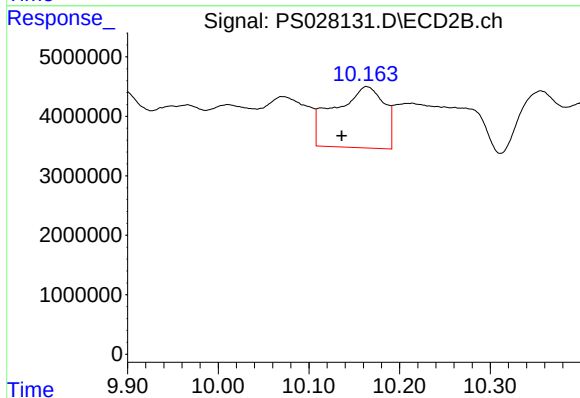
R.T.: 9.716 min
Delta R.T.: -0.006 min
Response: 33229288
Conc: 5.23 ng/ml



#12 2,4,5-T

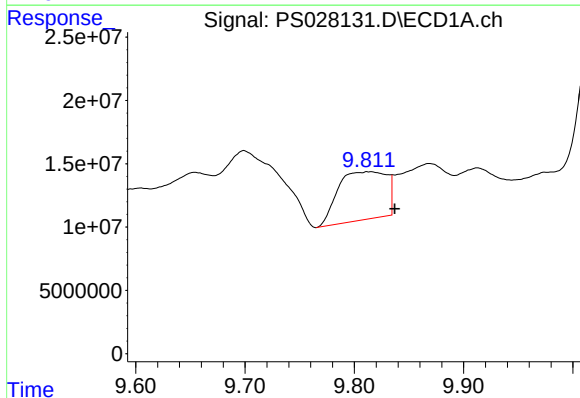
R.T.: 9.325 min
Delta R.T.: 0.049 min
Response: 123144450
Conc: 5.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



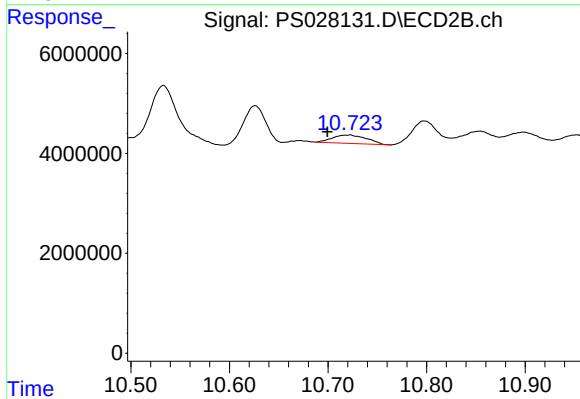
#12 2,4,5-T

R.T.: 10.164 min
Delta R.T.: 0.028 min
Response: 39237031
Conc: 6.41 ng/ml



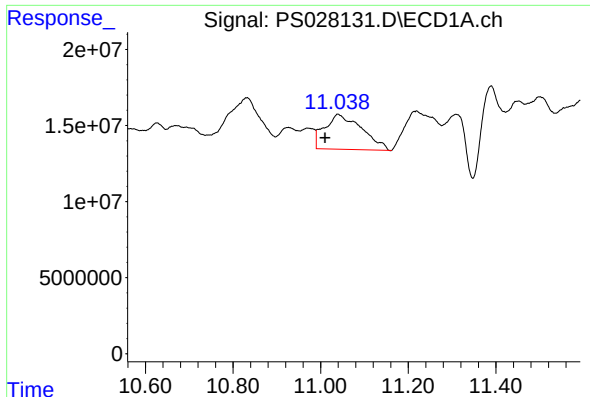
#13 2,4-DB

R.T.: 9.814 min
Delta R.T.: -0.023 min
Response: 117086823
Conc: 34.45 ng/ml



#13 2,4-DB

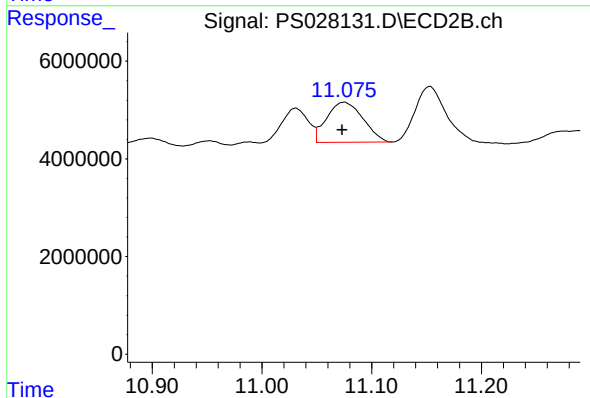
R.T.: 10.720 min
Delta R.T.: 0.021 min
Response: 4019076
Conc: 5.31 ng/ml



#14 DINOSEB

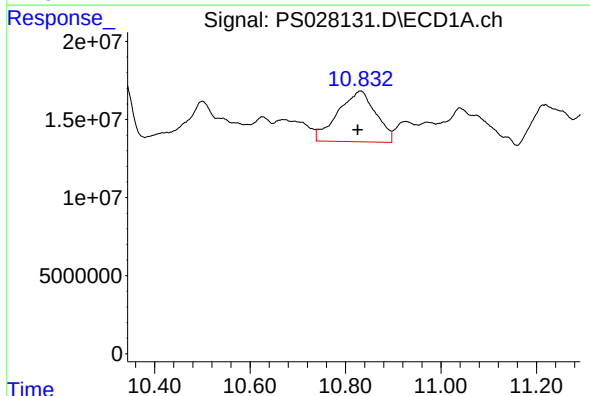
R.T.: 11.040 min
Delta R.T.: 0.030 min
Response: 133976234
Conc: 8.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



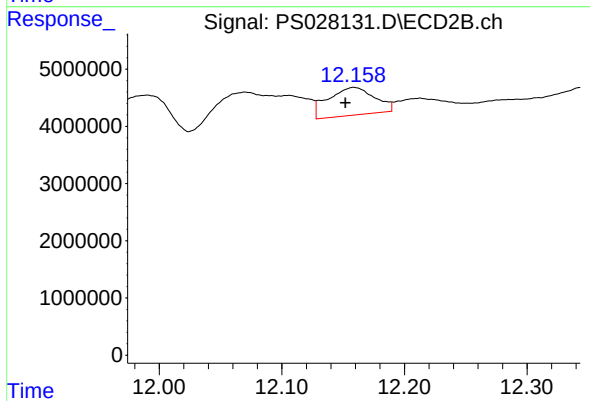
#14 DINOSEB

R.T.: 11.075 min
Delta R.T.: 0.002 min
Response: 18838281
Conc: 4.16 ng/ml



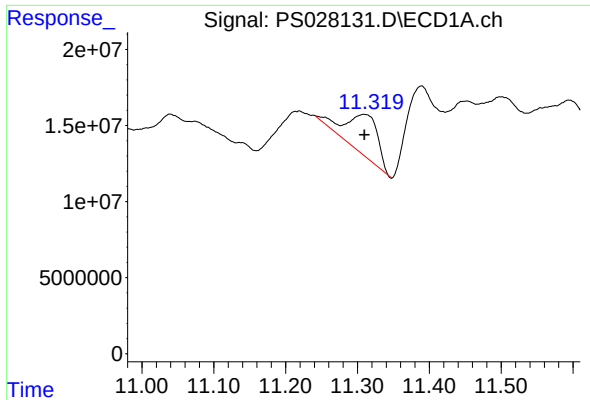
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.005 min
Response: 178639962
Conc: 5.18 ng/ml



#15 Picloram

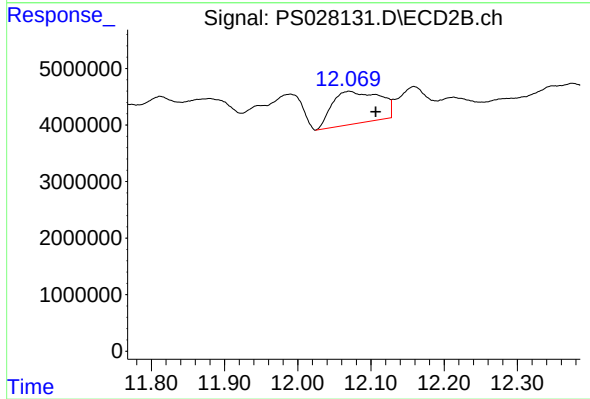
R.T.: 12.159 min
Delta R.T.: 0.007 min
Response: 12823907
Conc: 1.55 ng/ml



#16 DCPA

R.T.: 11.309 min
Delta R.T.: 0.000 min
Response: 82462035
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



#16 DCPA

R.T.: 12.070 min
Delta R.T.: -0.036 min
Response: 25820664
Conc: 3.67 ng/ml