

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 22:30
 Operator : AR\AJ
 Sample : P4611--04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:26:45 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	7.062	7.607	1176.1E6	160.0E6	375.892	160.138 #
Target Compounds							
2) T	3,5-DICHL...	6.233f	6.597	35530096	-3199617	7.671	N.D. #
3) T	4-Nitroph...	6.879	7.177f	28042782	27115988	11.922	39.802 #
6) T	MCP	7.416	7.890	14458547	6261296	1.536	2.000 #
7) T	MCPA	0.000	8.145	0	44574590	N.D.	9.839
8) T	DICHLORPROP	7.941	8.545f	11466546	16834636	3.371	15.394 #
9) T	2,4-D	8.153	8.796f	156.4E6	8035418	38.515	6.600 #
10) T	Pentachlo...	8.413	9.341	58655410	6873580	1.193	<MDL #
11) T	2,4,5-TP ...	8.965f	9.687f	122.1E6	29480008	5.995	4.639
12) T	2,4,5-T	0.000	10.162f	0	85937552	N.D.	14.039
13) T	2,4-DB	9.820	10.733f	155.5E6	-21226981	45.736	N.D. #
14) T	DINOSEB	11.040f	11.083	164.6E6	8841397	9.982	1.952 #
15) T	Picloram	10.827	12.156	250.7E6	29092111	7.265	3.515 #
16) T	DCPA	11.307	12.105	111.9E6	33047014	4.689	4.695

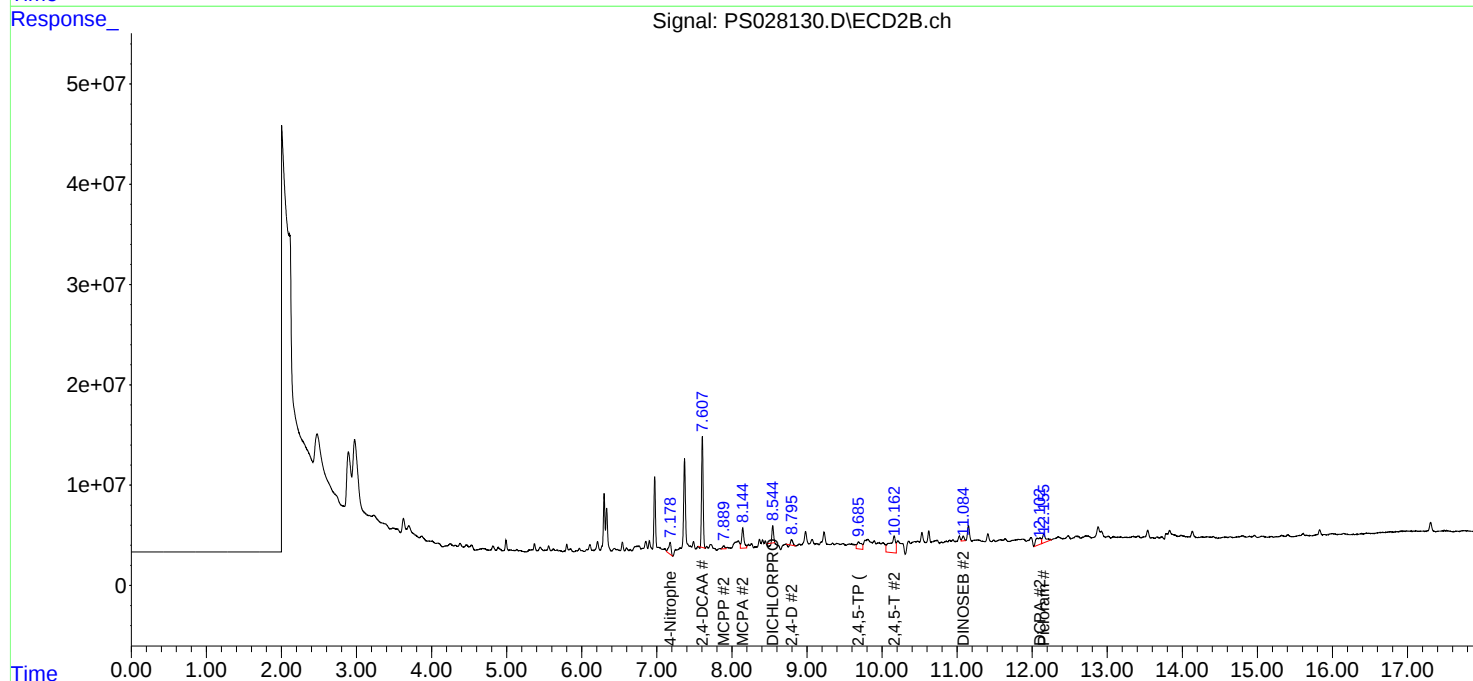
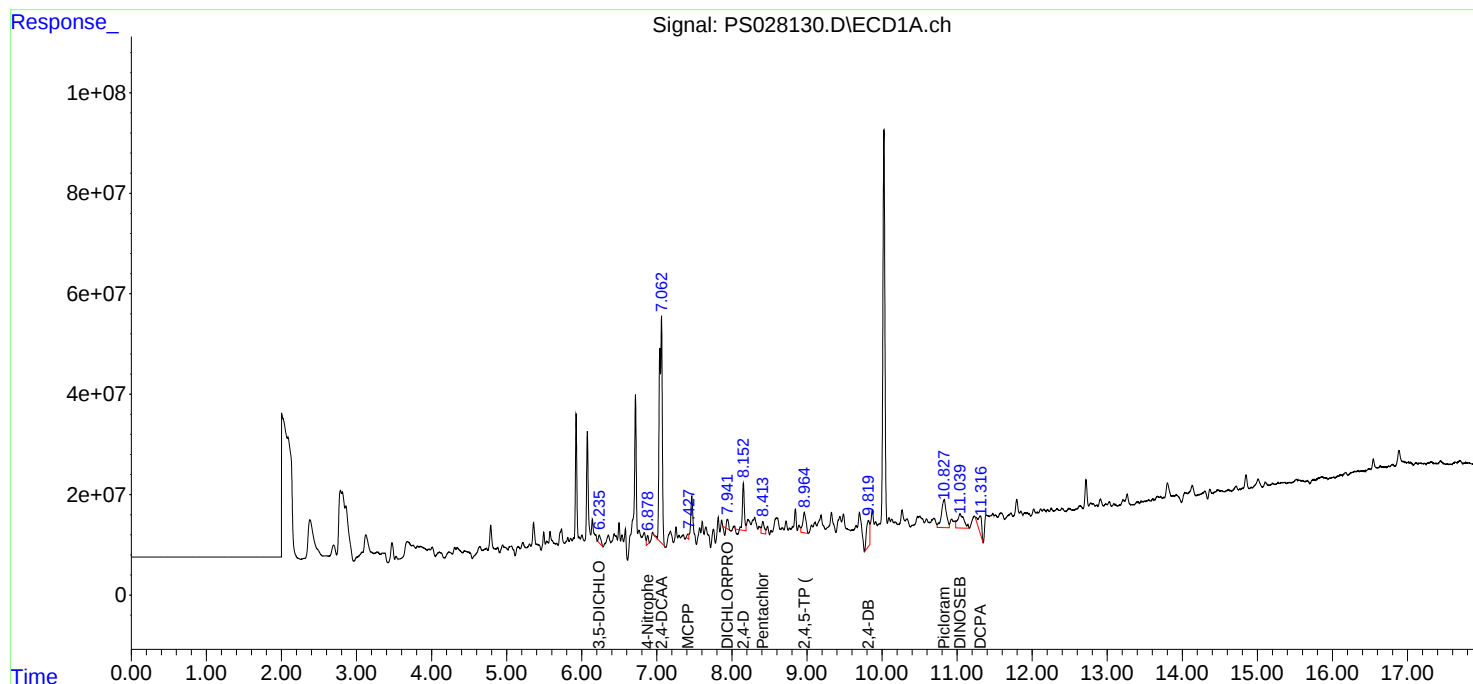
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

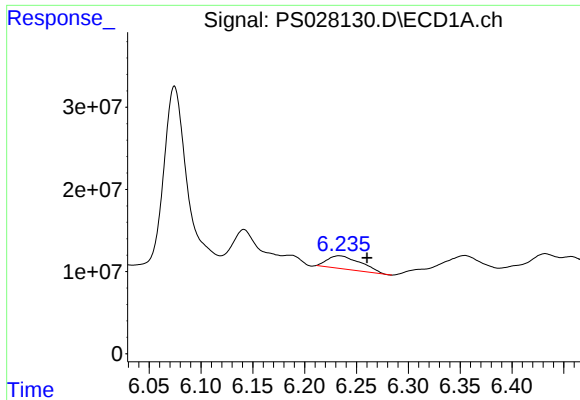
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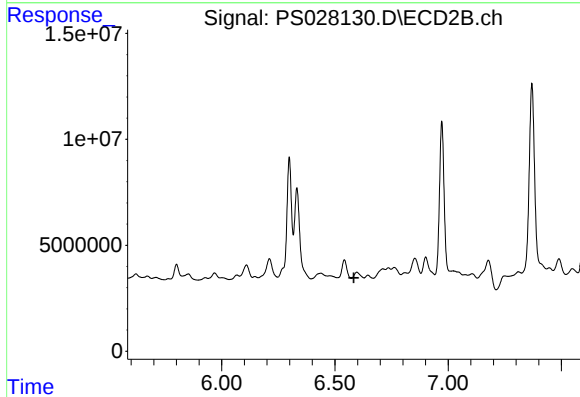




#2 3,5-DICHLOROBENZOIC ACID

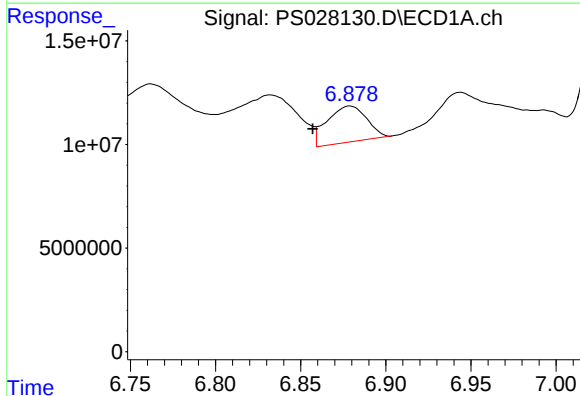
R.T.: 6.233 min
Delta R.T.: -0.027 min
Response: 35530096
Conc: 7.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



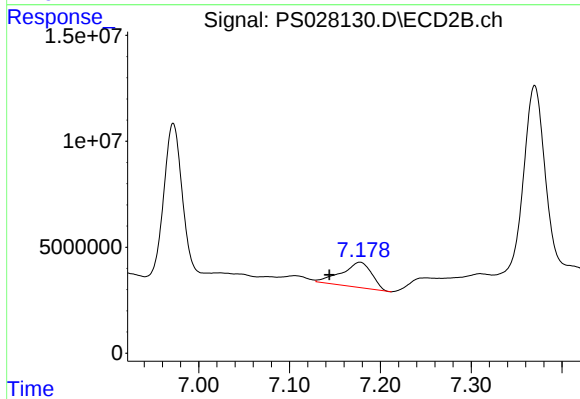
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: -3199617
Conc: N.D.



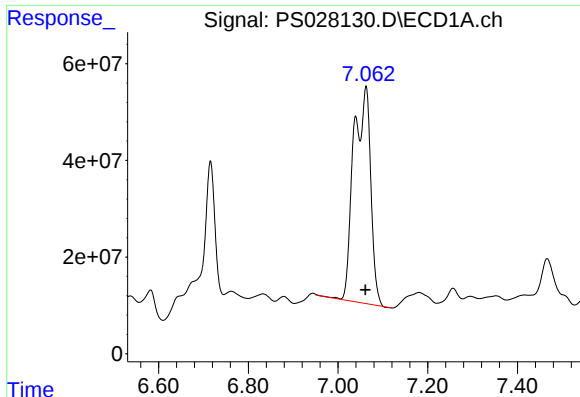
#3 4-Nitrophenol

R.T.: 6.879 min
Delta R.T.: 0.022 min
Response: 28042782
Conc: 11.92 ng/ml



#3 4-Nitrophenol

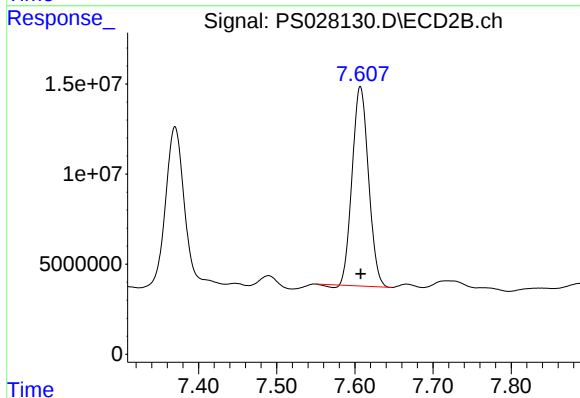
R.T.: 7.177 min
Delta R.T.: 0.034 min
Response: 27115988
Conc: 39.80 ng/ml



#4 2,4-DCAA

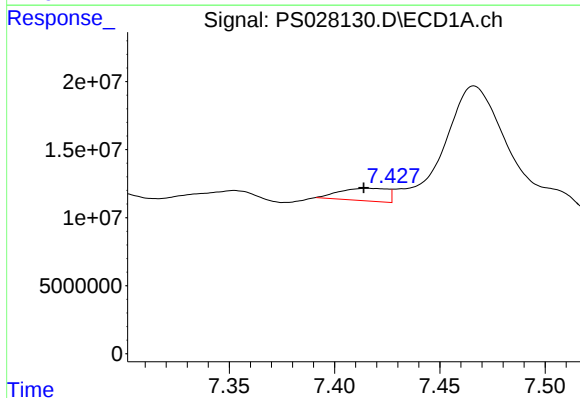
R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 1176070182
Conc: 375.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



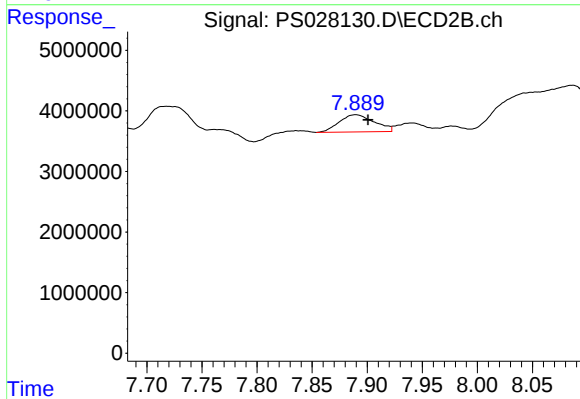
#4 2,4-DCAA

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 160001133
Conc: 160.14 ng/ml



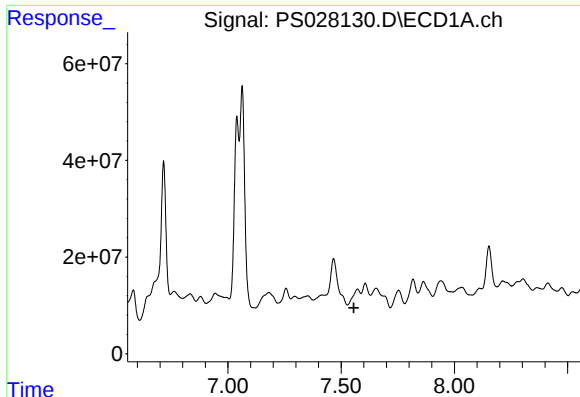
#6 MCP

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 14458547
Conc: 1.54 ug/ml



#6 MCP

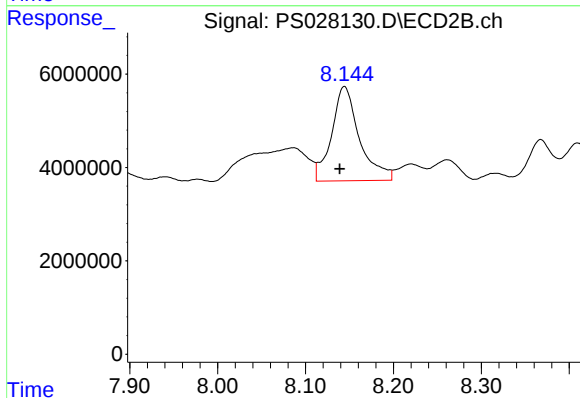
R.T.: 7.890 min
Delta R.T.: -0.011 min
Response: 6261296
Conc: 2.00 ug/ml



#7 MCPA

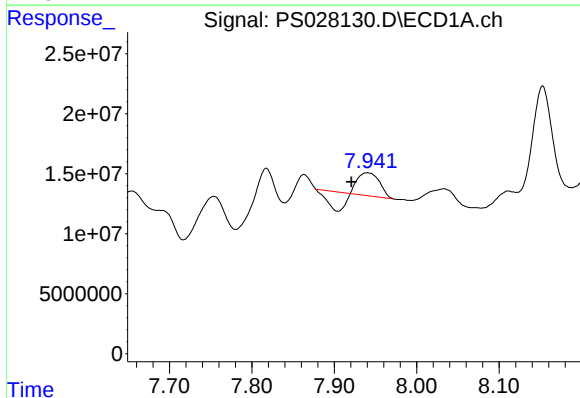
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



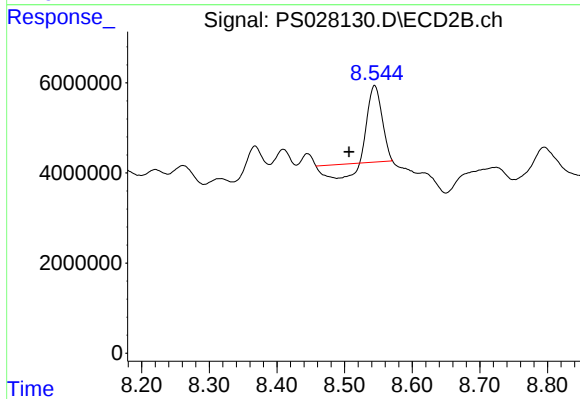
#7 MCPA

R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 44574590
Conc: 9.84 ug/ml



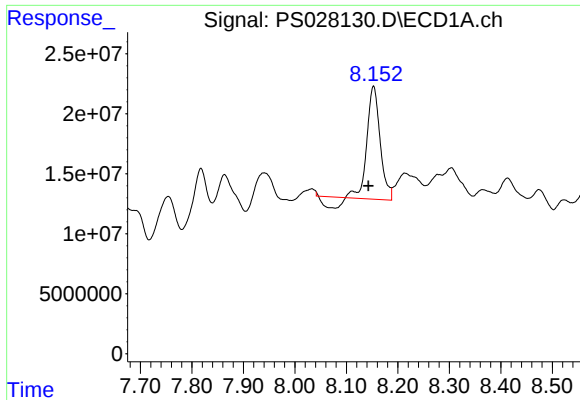
#8 DICHLORPROP

R.T.: 7.941 min
Delta R.T.: 0.020 min
Response: 11466546
Conc: 3.37 ng/ml



#8 DICHLORPROP

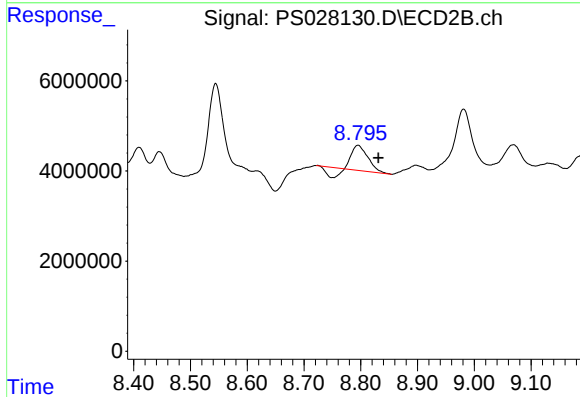
R.T.: 8.545 min
Delta R.T.: 0.038 min
Response: 16834636
Conc: 15.39 ng/ml



#9 2,4-D

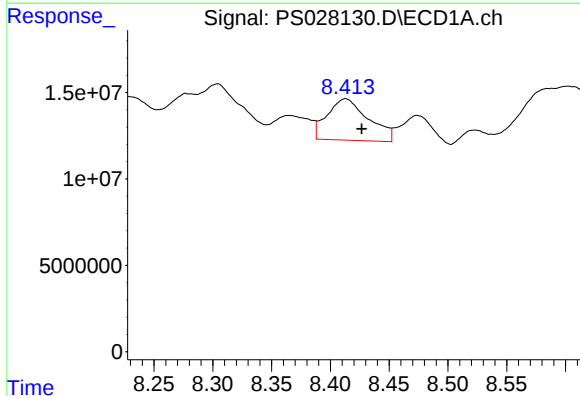
R.T.: 8.153 min
Delta R.T.: 0.010 min
Response: 156421242
Conc: 38.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



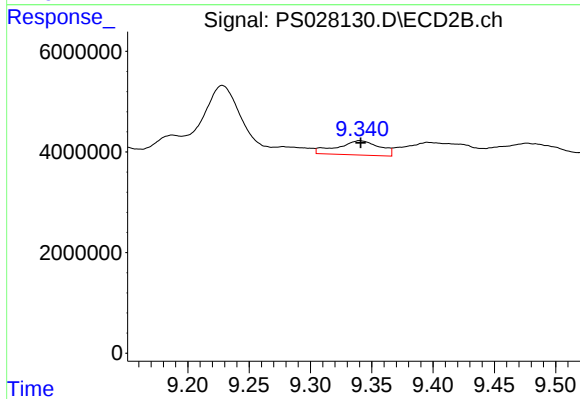
#9 2,4-D

R.T.: 8.796 min
Delta R.T.: -0.035 min
Response: 8035418
Conc: 6.60 ng/ml



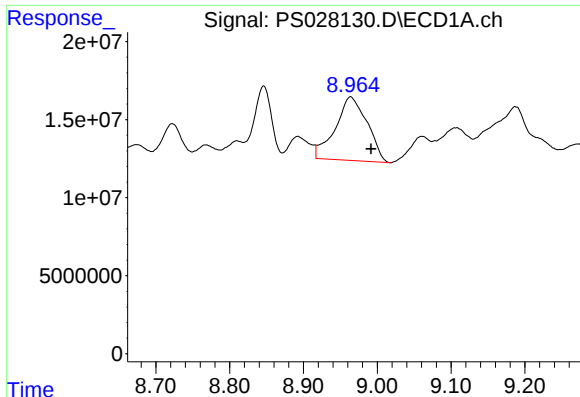
#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 58655410
Conc: 1.19 ng/ml



#10 Pentachlorophenol

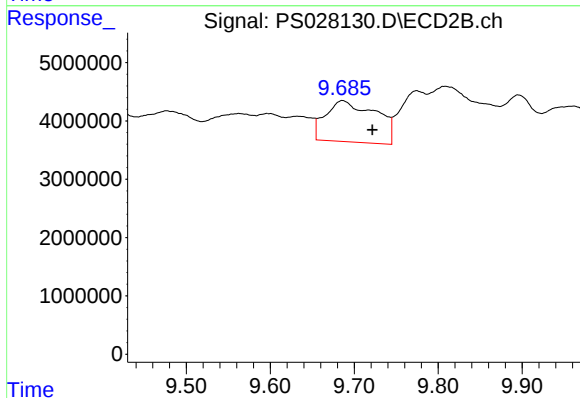
R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 6873580
Conc: N.D.



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

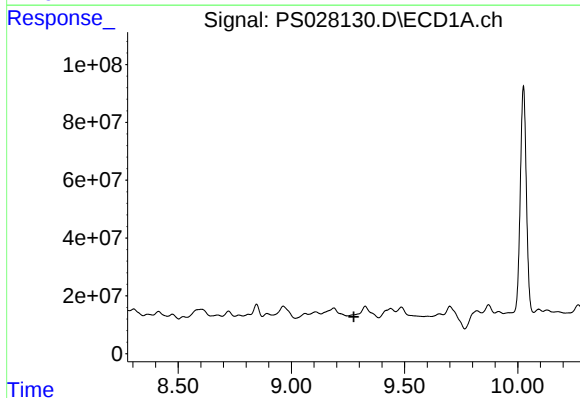
R.T.: 8.965 min
Delta R.T.: -0.027 min
Response: 122135604
Conc: 5.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



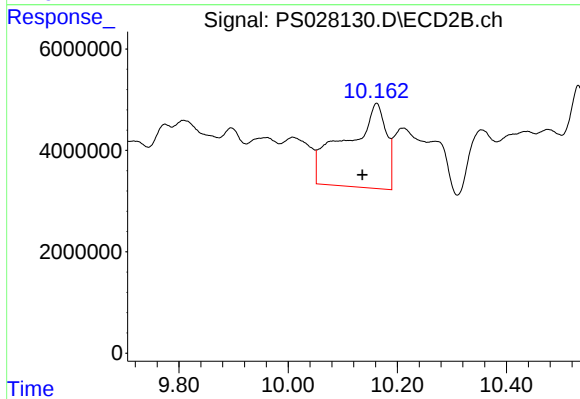
#11 2,4,5-TP (SILVEX)

R.T.: 9.687 min
Delta R.T.: -0.035 min
Response: 29480008
Conc: 4.64 ng/ml



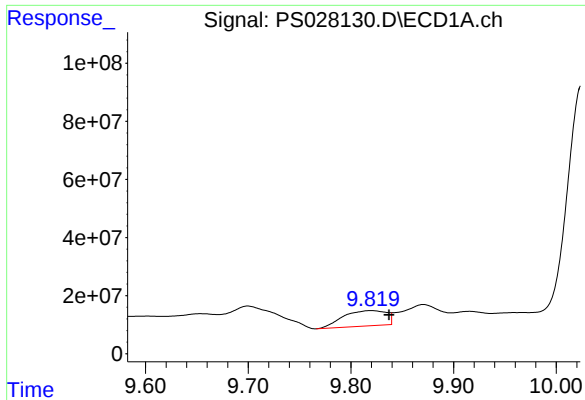
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.276 min
Response: 0
Conc: N.D.



#12 2,4,5-T

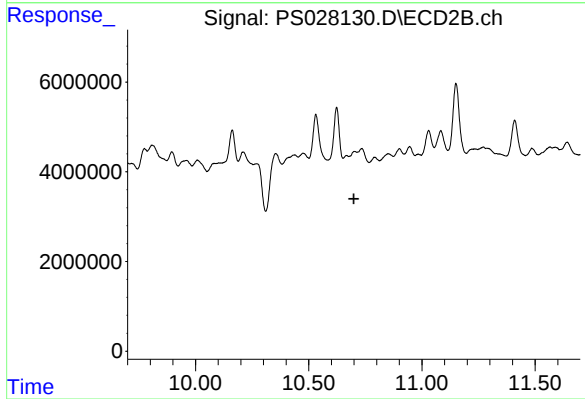
R.T.: 10.162 min
Delta R.T.: 0.026 min
Response: 85937552
Conc: 14.04 ng/ml



#13 2,4-DB

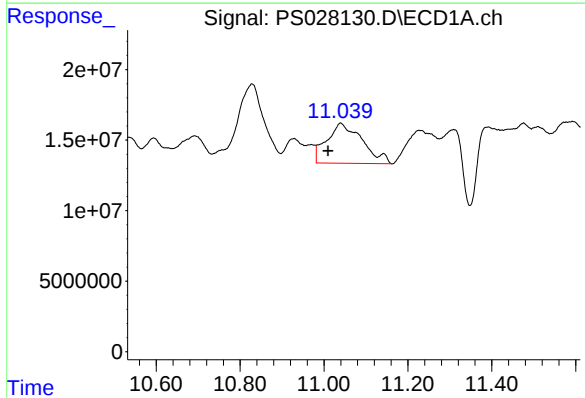
R.T.: 9.820 min
Delta R.T.: -0.017 min
Response: 155454473
Conc: 45.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



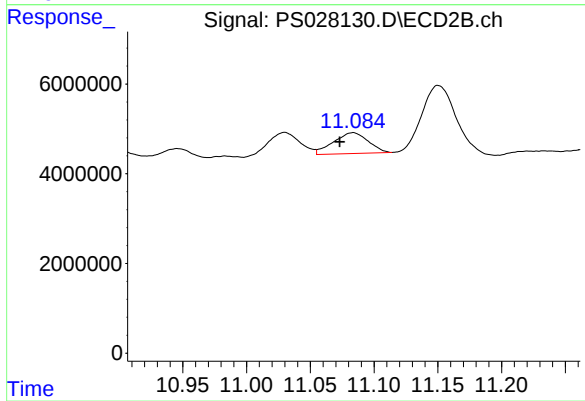
#13 2,4-DB

R.T.: 10.733 min
Delta R.T.: 0.034 min
Response: -21226981
Conc: N.D.



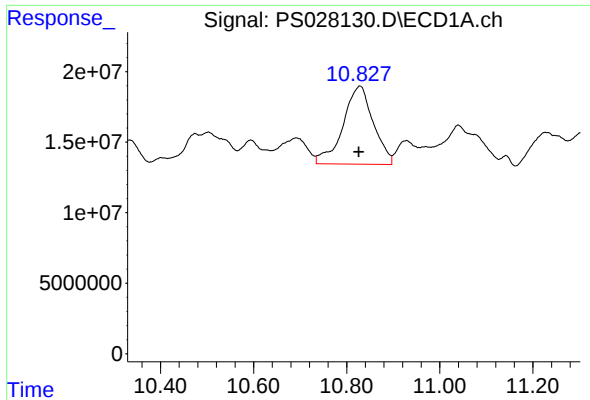
#14 DINOSEB

R.T.: 11.040 min
Delta R.T.: 0.030 min
Response: 164615780
Conc: 9.98 ng/ml



#14 DINOSEB

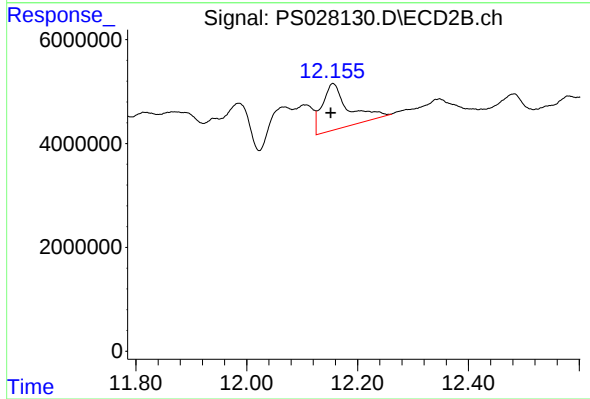
R.T.: 11.083 min
Delta R.T.: 0.010 min
Response: 8841397
Conc: 1.95 ng/ml



#15 Picloram

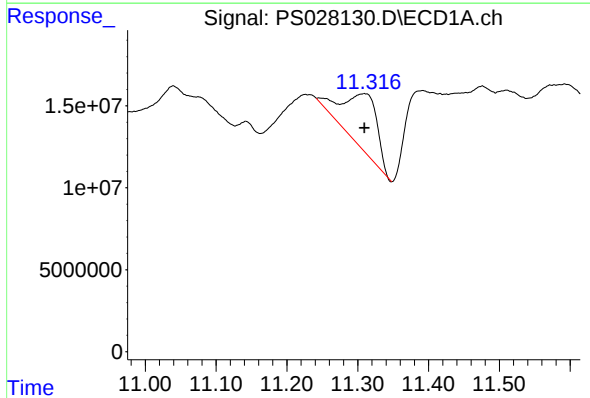
R.T.: 10.827 min
Delta R.T.: 0.002 min
Response: 250703294
Conc: 7.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



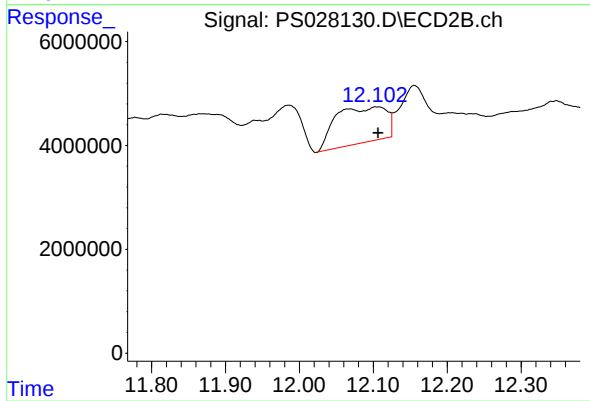
#15 Picloram

R.T.: 12.156 min
Delta R.T.: 0.004 min
Response: 29092111
Conc: 3.52 ng/ml



#16 DCPA

R.T.: 11.307 min
Delta R.T.: -0.002 min
Response: 111946730
Conc: 4.69 ng/ml



#16 DCPA

R.T.: 12.105 min
Delta R.T.: -0.001 min
Response: 33047014
Conc: 4.70 ng/ml