

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 23:37
 Operator : AR\AJ
 Sample : Q2484-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-107

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:54:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.767	1414.9E6	468.0E6	385.076	436.609
Target Compounds							
1) T	Dalapon	0.000	2.686	0	1065.1E6	N.D.	388.470
2) T	3,5-DICHL...	6.500	6.740f	6897560	4575719	1.283	2.837 #
3) T	4-Nitroph...	7.099f	7.325f	31932341	65698170	20.252	37.898 #
5) T	DICAMBA	7.543	7.972	8983507	17758636	<MDL	2.710 #
6) T	MCPD	7.708	0.000	47802386	0	5.092	N.D. #
7) T	MCPA	7.890	8.288f	54899739	94187641	4.680	29.941 #
8) T	DICHLORPROP	8.258	8.660f	26999042	51329335	7.208	32.642 #
9) T	2,4-D	8.455f	9.040	249.9E6	2474015	72.549	1.456 #
10) T	Pentachlo...	8.771	9.551	12866939	108.9E6	<MDL	2.858 #
11) T	2,4,5-TP ...	9.410f	9.908	176.0E6	389.3E6	8.786	26.983 #
12) T	2,4,5-T	9.710f	10.354	54472155	258.8E6	3.311	18.936 #
13) T	2,4-DB	10.268	10.897f	443.6E6	52074751	193.423	44.023 #
14) T	DINOSEB	11.509f	11.315	21205886	746.7E6	1.529	69.263 #
15) T	Picloram	11.275	0.000	25818159	0	1.606	N.D. #

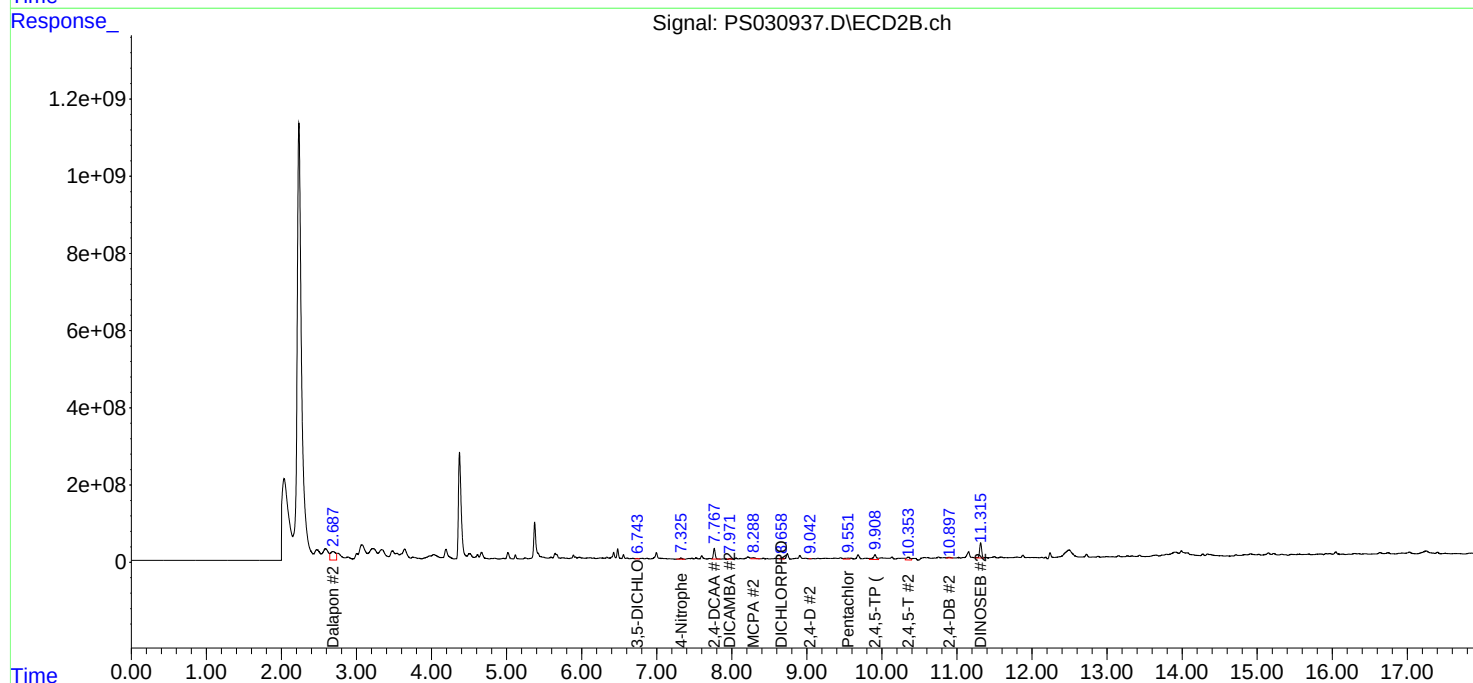
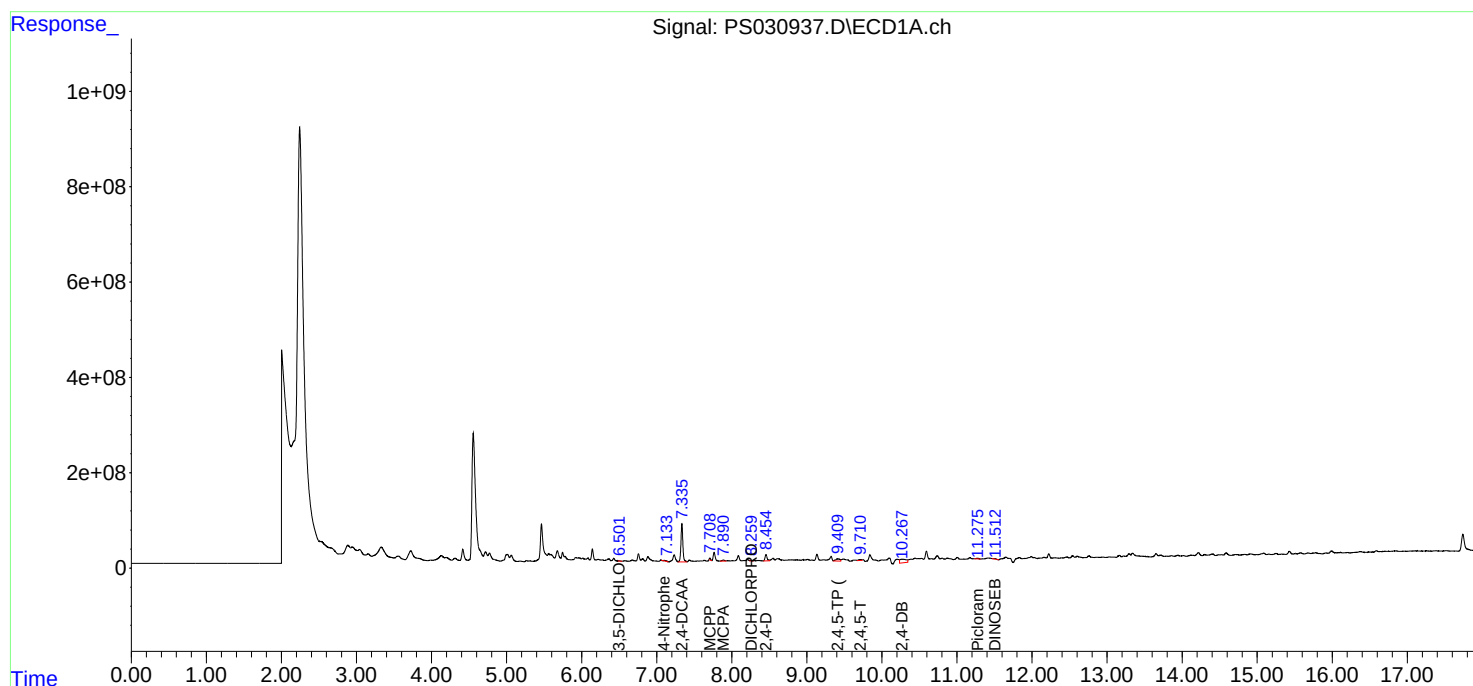
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

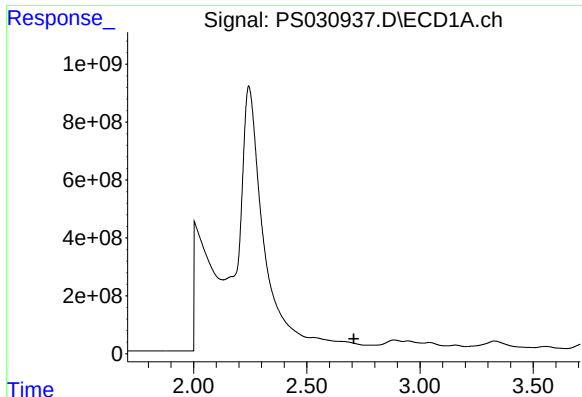
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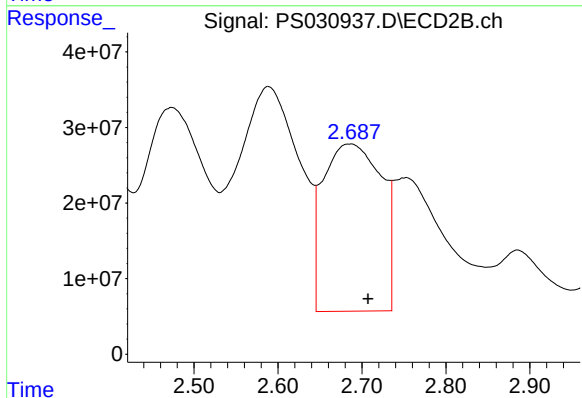




#1 Dalapon

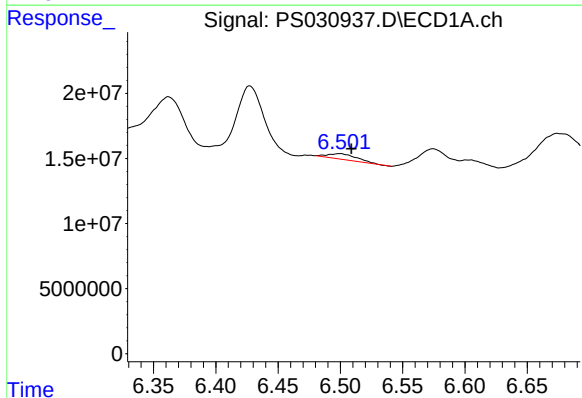
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-107



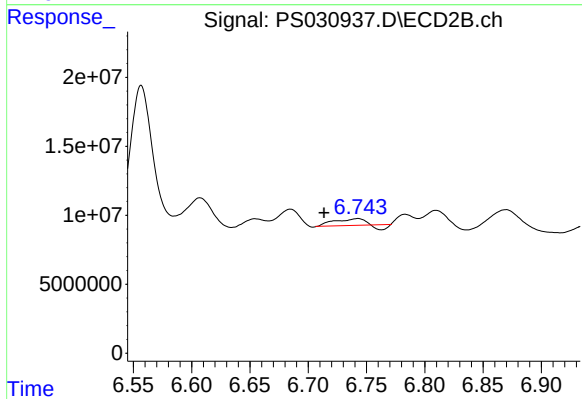
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.022 min
Response: 1065084333
Conc: 388.47 ng/ml



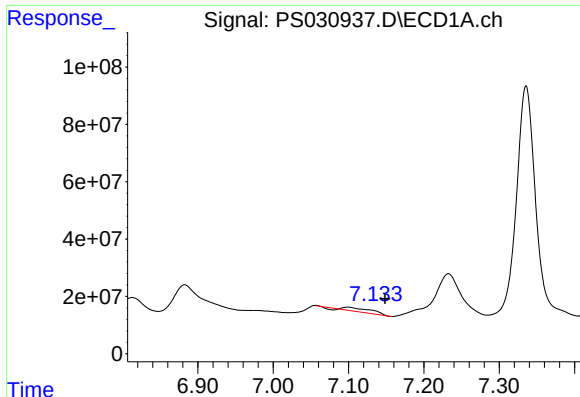
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 6897560
Conc: 1.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

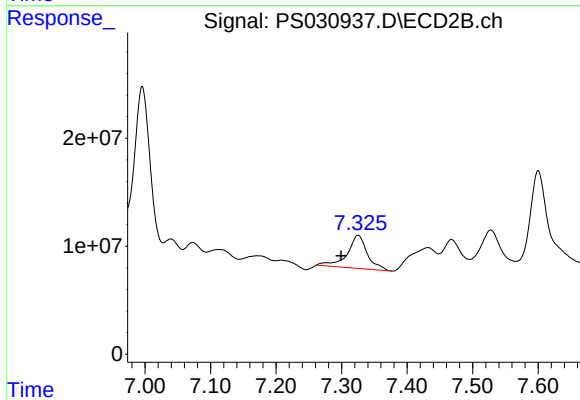
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 4575719
Conc: 2.84 ng/ml



#3 4-Nitrophenol

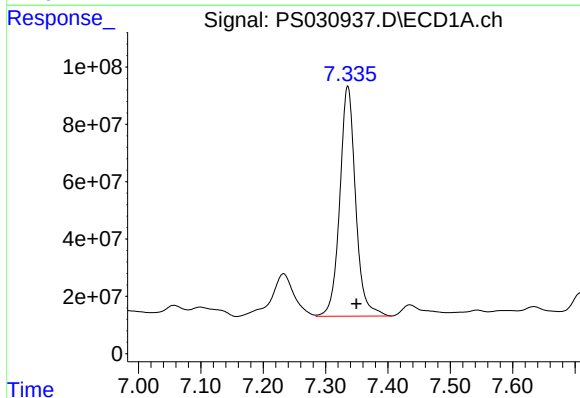
R.T.: 7.099 min
Delta R.T.: -0.050 min
Response: 31932341
Conc: 20.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-107



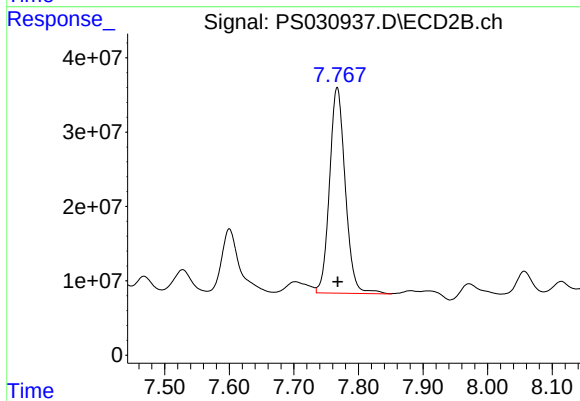
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.026 min
Response: 65698170
Conc: 37.90 ng/ml



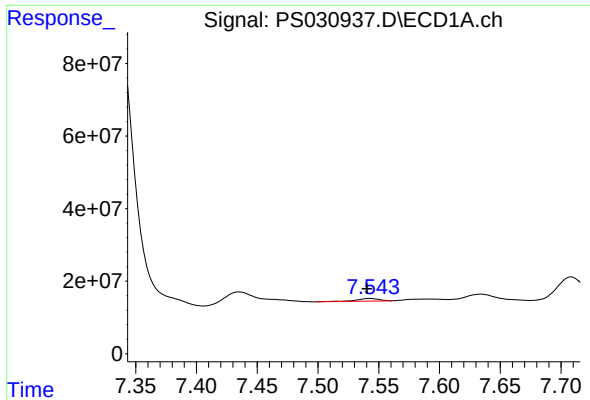
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 1414922903
Conc: 385.08 ng/ml



#4 2,4-DCAA

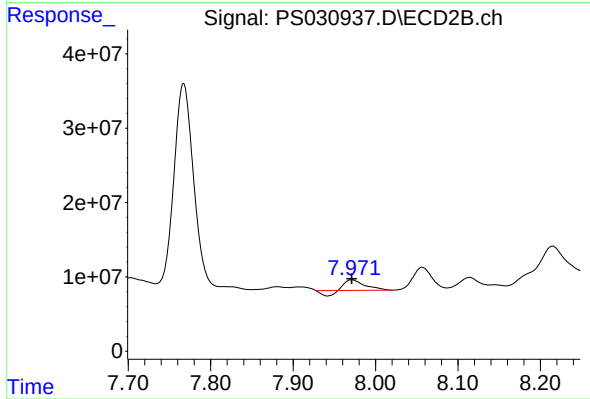
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 468028770
Conc: 436.61 ng/ml



#5 DICAMBA

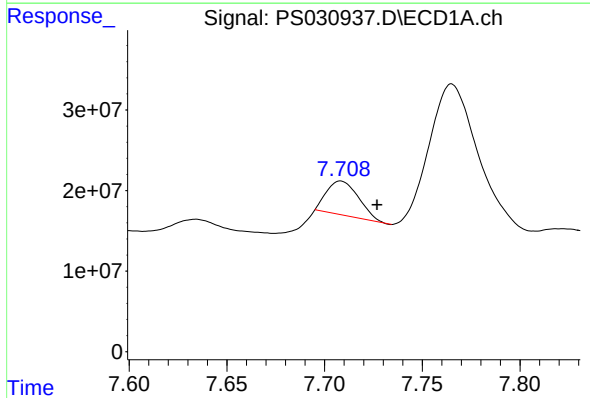
R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 8983507
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-107



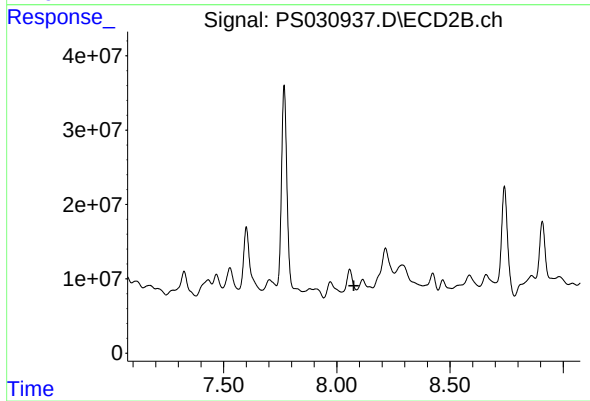
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 17758636
Conc: 2.71 ng/ml



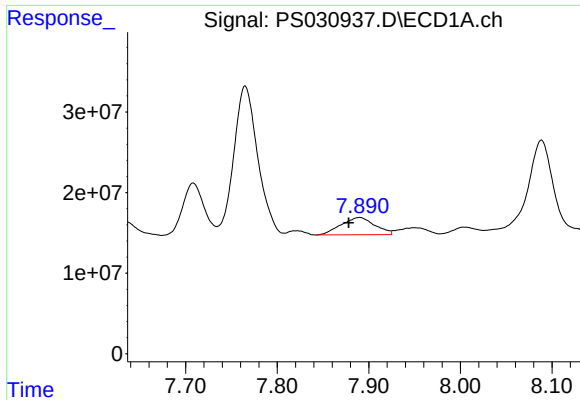
#6 MCP

R.T.: 7.708 min
Delta R.T.: -0.019 min
Response: 47802386
Conc: 5.09 ug/ml



#6 MCP

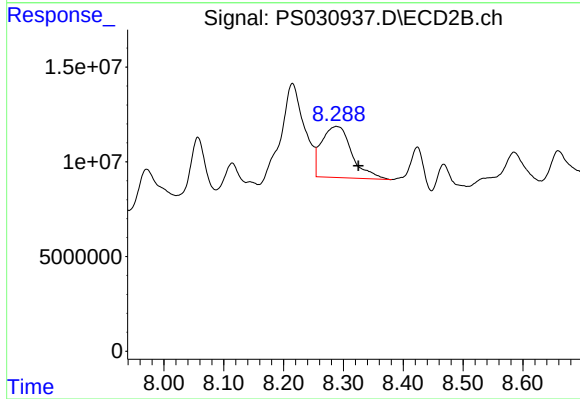
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#7 MCPA

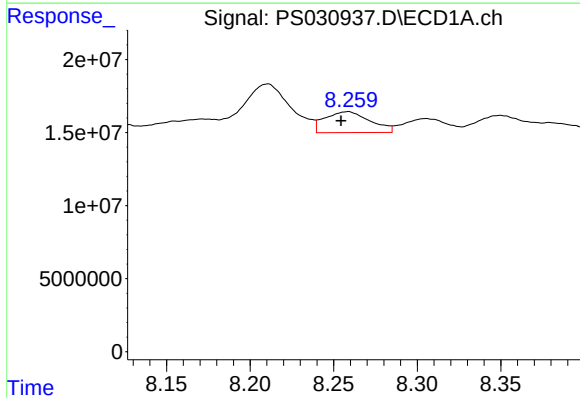
R.T.: 7.890 min
Delta R.T.: 0.012 min
Response: 54899739
Conc: 4.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-107



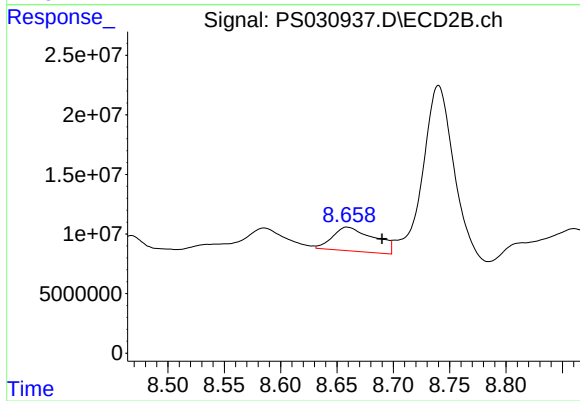
#7 MCPA

R.T.: 8.288 min
Delta R.T.: -0.037 min
Response: 94187641
Conc: 29.94 ug/ml



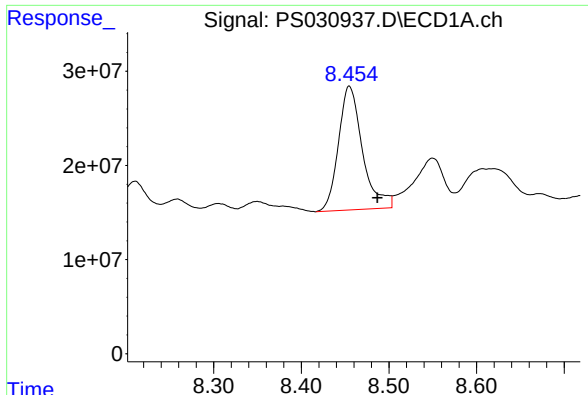
#8 DICHLORPROP

R.T.: 8.258 min
Delta R.T.: 0.004 min
Response: 26999042
Conc: 7.21 ng/ml



#8 DICHLORPROP

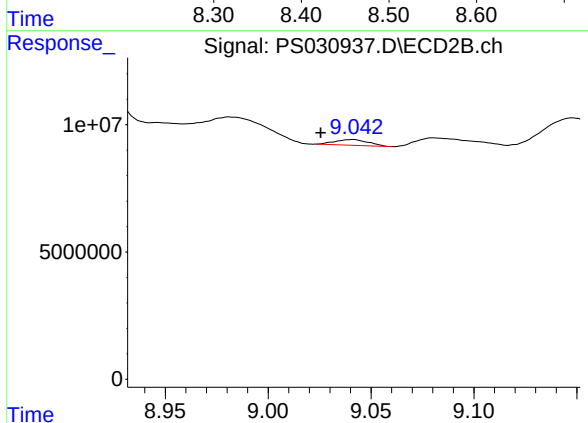
R.T.: 8.660 min
Delta R.T.: -0.030 min
Response: 51329335
Conc: 32.64 ng/ml



#9 2,4-D

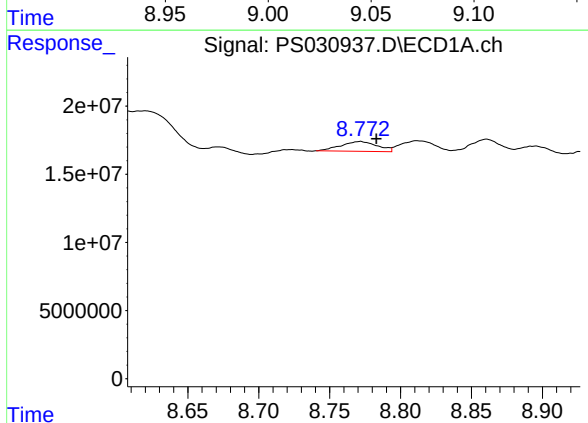
R.T.: 8.455 min
Delta R.T.: -0.032 min
Response: 249887792
Conc: 72.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-107



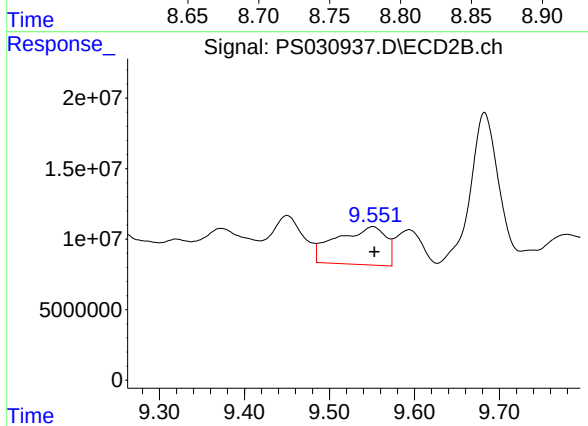
#9 2,4-D

R.T.: 9.040 min
Delta R.T.: 0.014 min
Response: 2474015
Conc: 1.46 ng/ml



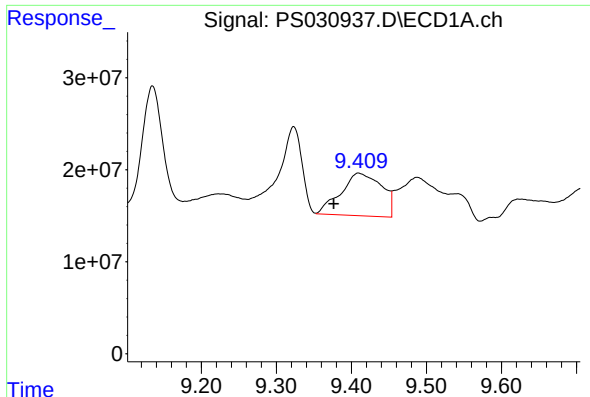
#10 Pentachlorophenol

R.T.: 8.771 min
Delta R.T.: -0.012 min
Response: 12866939
Conc: N.D.



#10 Pentachlorophenol

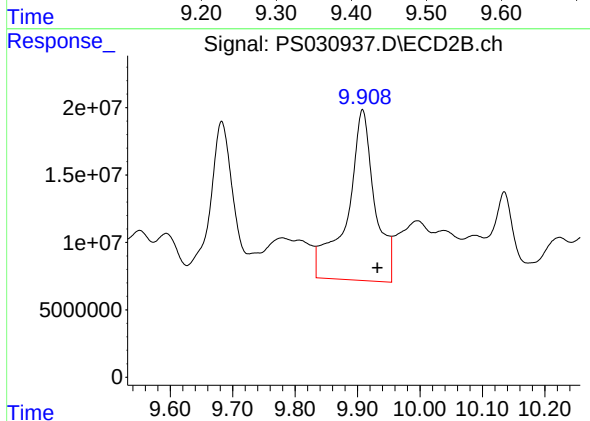
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 108943786
Conc: 2.86 ng/ml



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

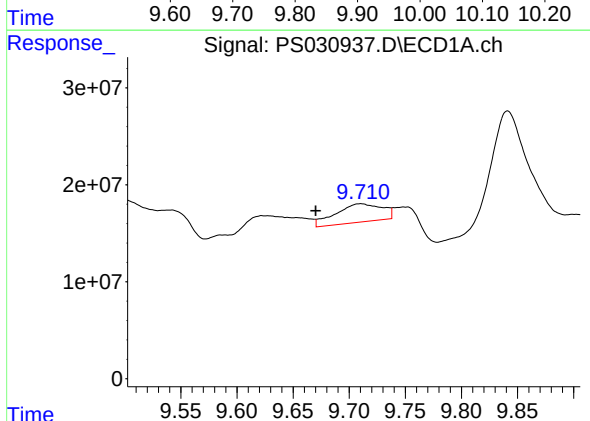
R.T.: 9.410 min
Delta R.T.: 0.033 min
Response: 175985709
Conc: 8.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-107



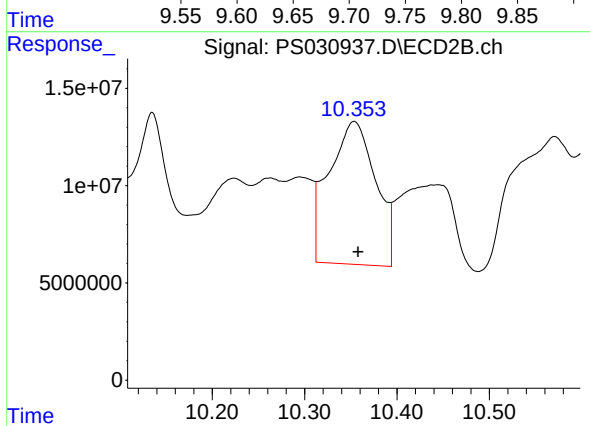
#11 2,4,5-TP (SILVEX)

R.T.: 9.908 min
Delta R.T.: -0.024 min
Response: 389334800
Conc: 26.98 ng/ml



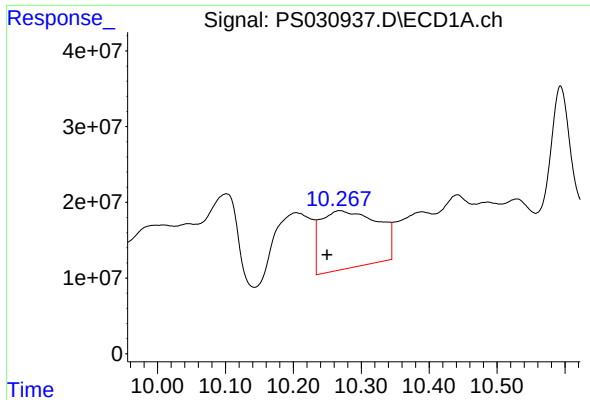
#12 2,4,5-T

R.T.: 9.710 min
Delta R.T.: 0.040 min
Response: 54472155
Conc: 3.31 ng/ml



#12 2,4,5-T

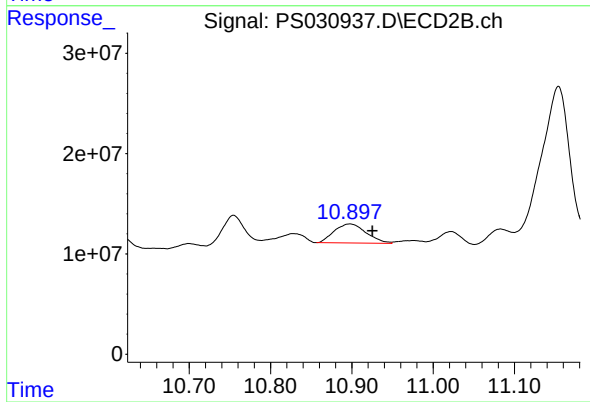
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 258751730
Conc: 18.94 ng/ml



#13 2,4-DB

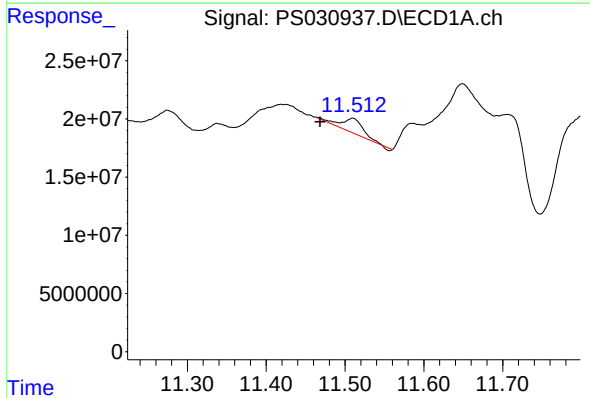
R.T.: 10.268 min
Delta R.T.: 0.019 min
Response: 443617116
Conc: 193.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-107



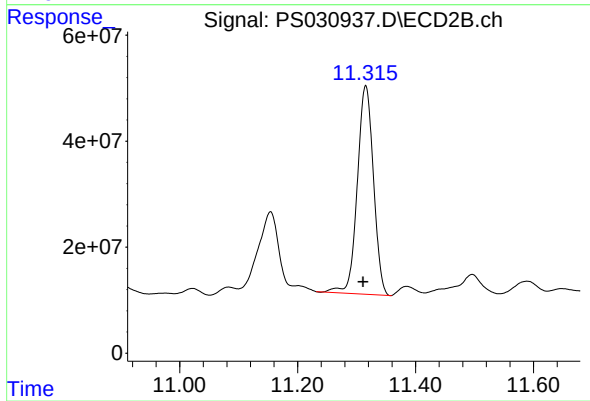
#13 2,4-DB

R.T.: 10.897 min
Delta R.T.: -0.028 min
Response: 52074751
Conc: 44.02 ng/ml



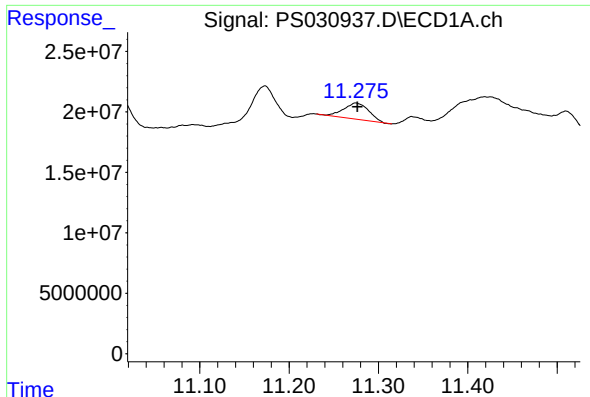
#14 DINOSEB

R.T.: 11.509 min
Delta R.T.: 0.041 min
Response: 21205886
Conc: 1.53 ng/ml



#14 DINOSEB

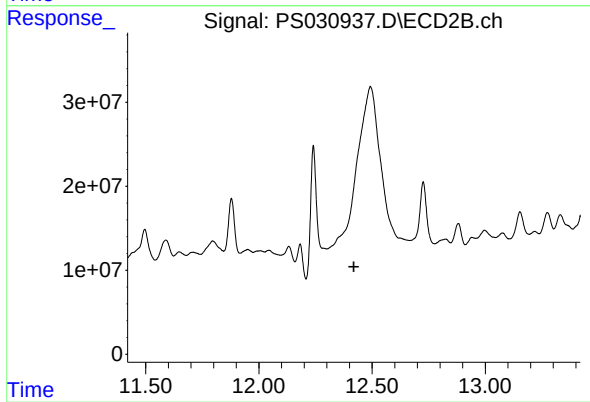
R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 746739047
Conc: 69.26 ng/ml



#15 Picloram

R.T.: 11.275 min
Delta R.T.: -0.001 min
Response: 25818159
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-107



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.419 min
Response: 0
Conc: N.D.