

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 17:24
 Operator : AR\AJ
 Sample : P4385-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:58:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.096	7.625	612.0E6	189.5E6	227.162	190.665
Target Compounds							
1) T	Dalapon	2.500f	2.586f	280.4E6	464.6E6	62.485	278.950 #
2) T	3,5-DICHL...	6.282	6.611	6336427	-51301	1.595	N.D. #
3) T	4-Nitroph...	6.914	7.191f	8494183	14296442	4.652	21.062 #
5) T	DICAMBA	7.290	7.863f	-1408523	8094714	N.D.	2.328
6) T	MCPD	7.448	7.914	70385754	21102072	9.464	7.667
7) T	MCPA	7.611	8.158	95857375	48444971	9.050	9.684
8) T	DICHLORPROP	7.988	8.565f	33579159	24095567	11.734	24.414 #
9) T	2,4-D	0.000	8.855	0	2599097	N.D.	2.593
10) T	Pentachlo...	8.496	9.354	39322664	4094039	1.012	<MDL #
11) T	2,4,5-TP ...	8.996f	9.703f	81828103	29921037	5.190	6.039
12) T	2,4,5-T	9.309	10.134	7944137	102.1E6	<MDL	23.711 #
13) T	2,4-DB	9.905	10.707	274.1E6	9139089	105.671	18.049 #
14) T	DINOSEB	11.051	11.089	87310049	34601776	8.281	10.243
15) T	Picloram	10.878	12.161	83810930	4984884	3.893	1.193 #
16) T	DCPA	11.351	12.093f	158.6E6	10198264	8.928	2.124 #

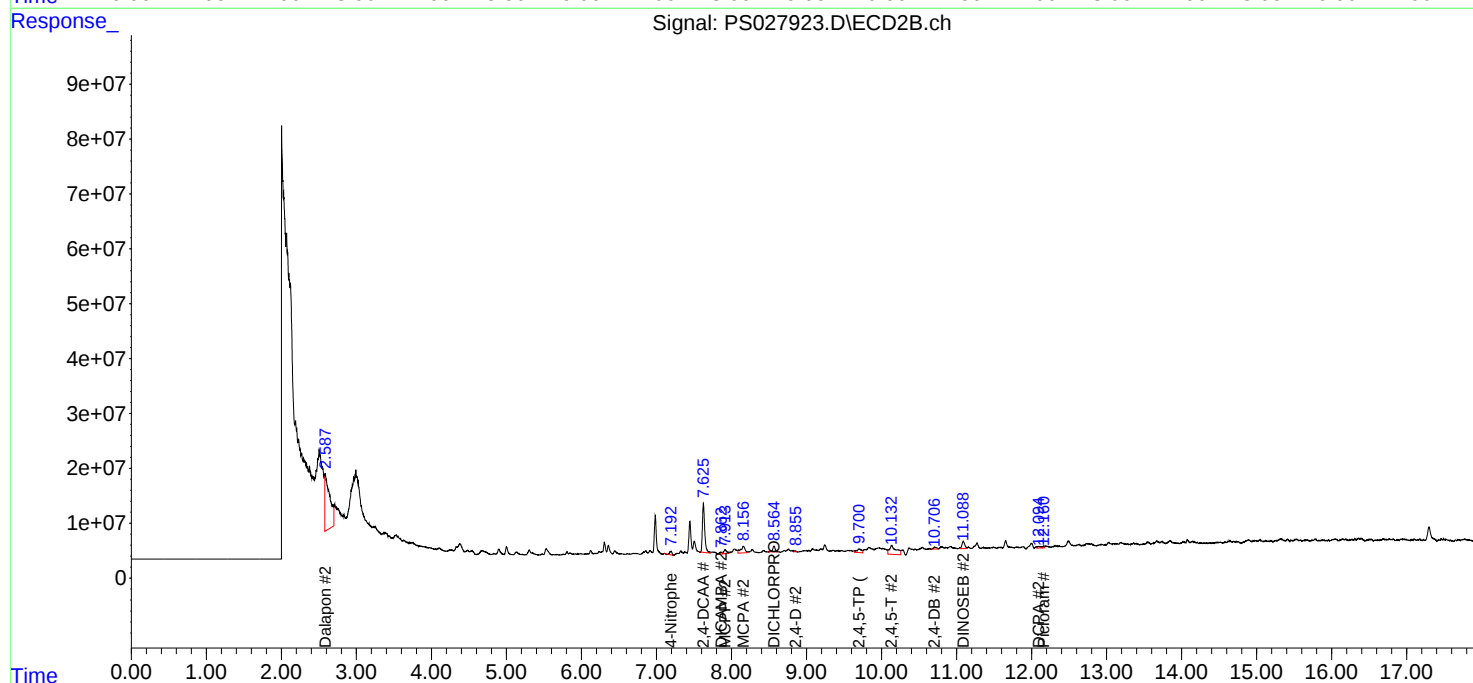
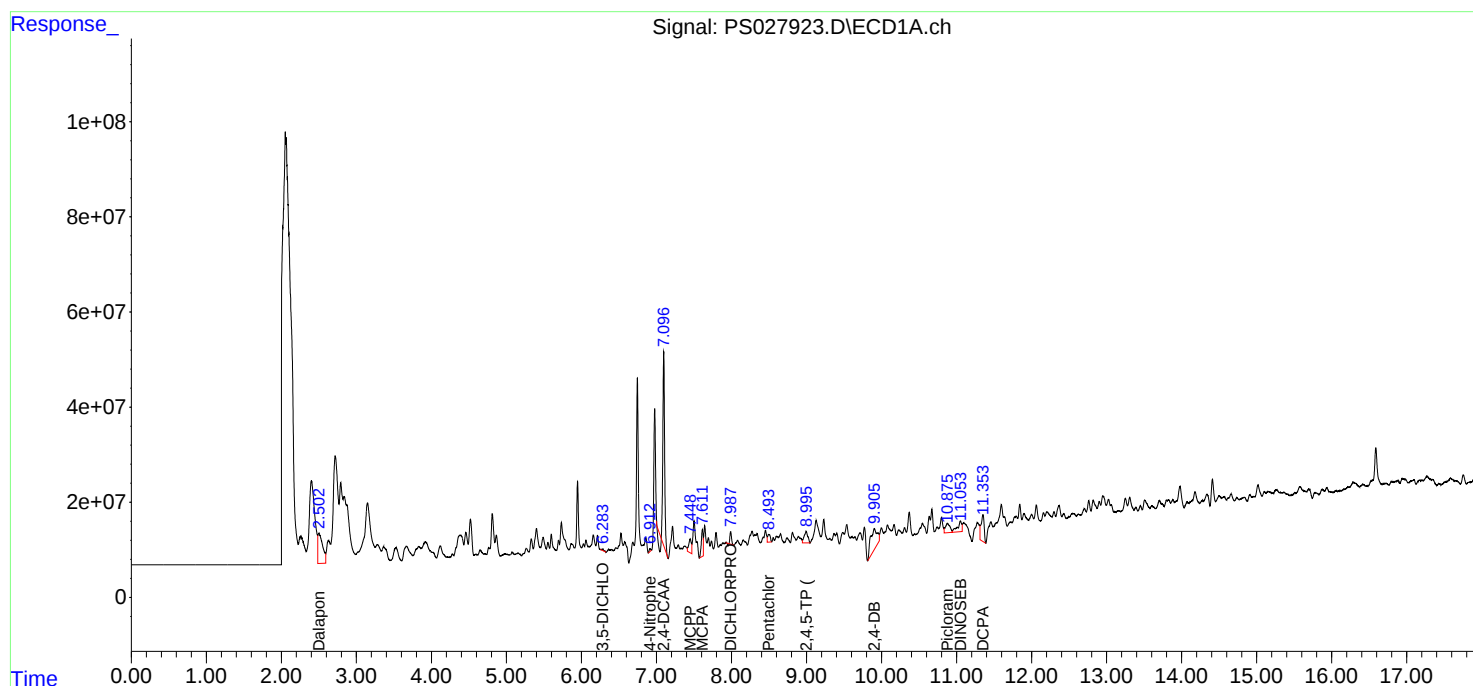
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

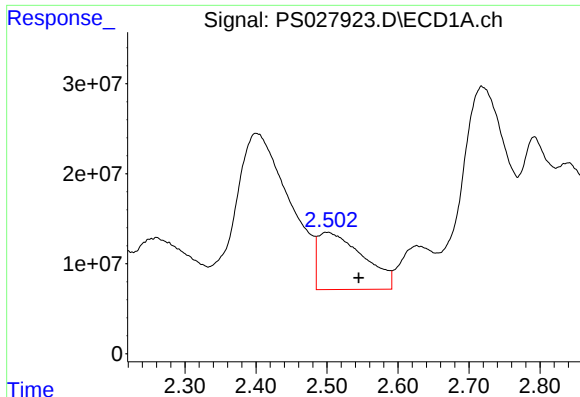
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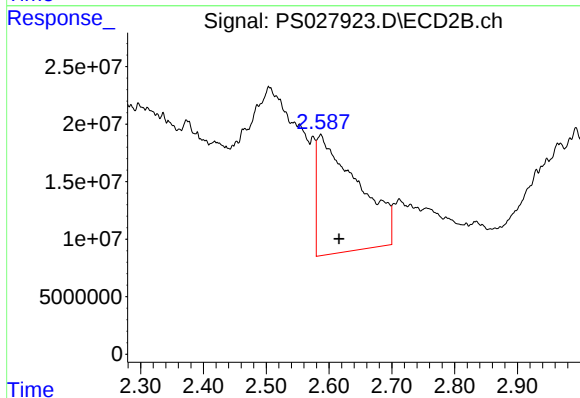




#1 Dalapon

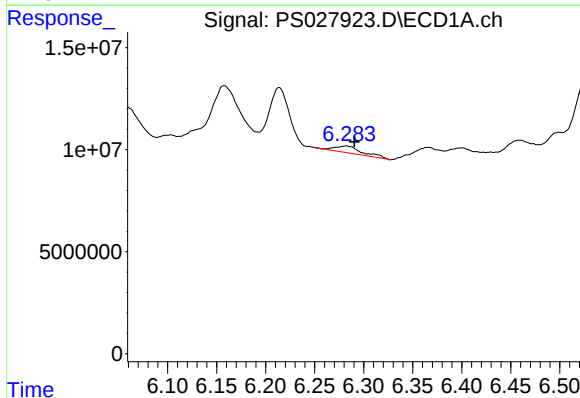
R.T.: 2.500 min
Delta R.T.: -0.045 min
Response: 280429126
Conc: 62.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-8



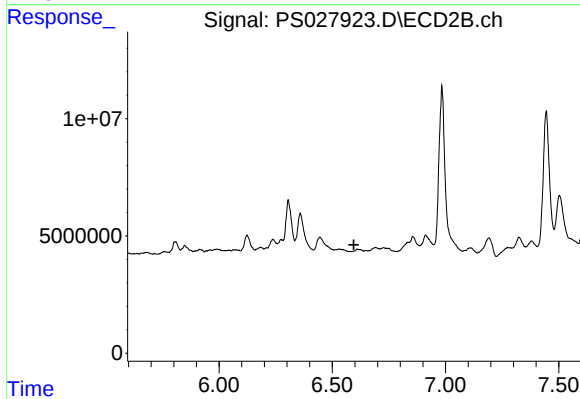
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.029 min
Response: 464640840
Conc: 278.95 ng/ml



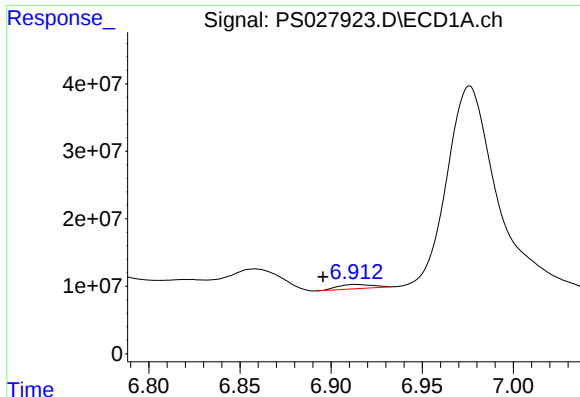
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 6336427
Conc: 1.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

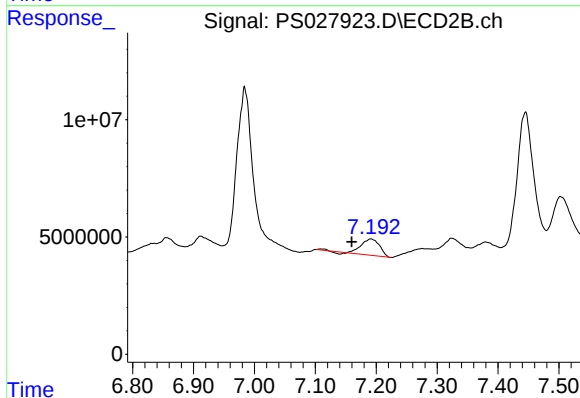
R.T.: 6.611 min
Delta R.T.: 0.015 min
Response: -51301
Conc: N.D.



#3 4-Nitrophenol

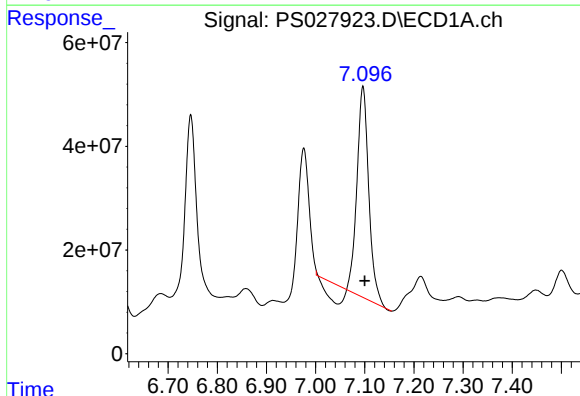
R.T.: 6.914 min
Delta R.T.: 0.018 min
Response: 8494183
Conc: 4.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-8



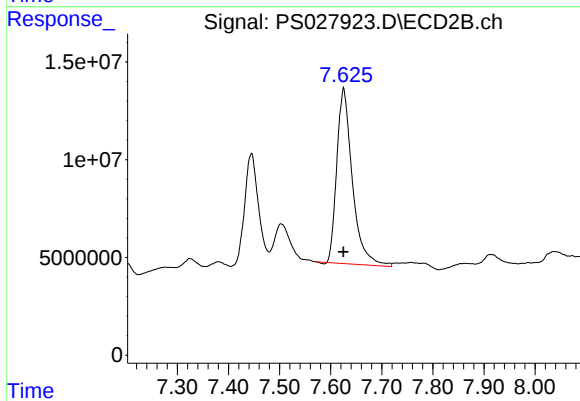
#3 4-Nitrophenol

R.T.: 7.191 min
Delta R.T.: 0.031 min
Response: 14296442
Conc: 21.06 ng/ml



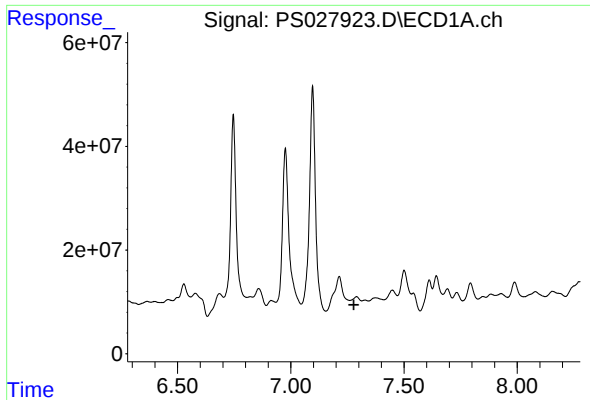
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 612039627
Conc: 227.16 ng/ml



#4 2,4-DCAA

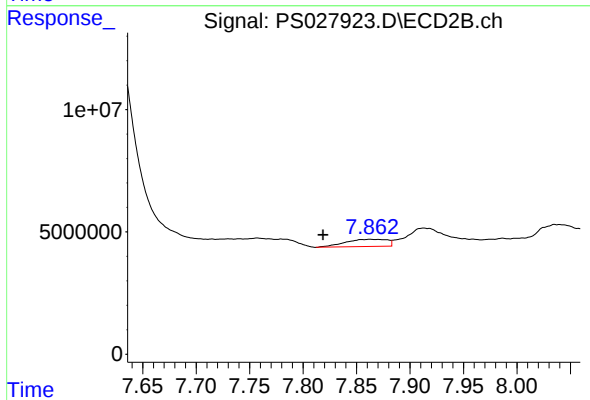
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 189460890
Conc: 190.66 ng/ml



#5 DICAMBA

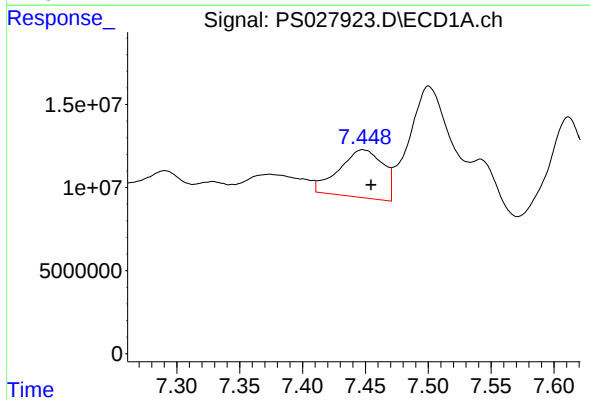
R.T.: 7.290 min
Delta R.T.: 0.011 min
Response: -1408523
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-8



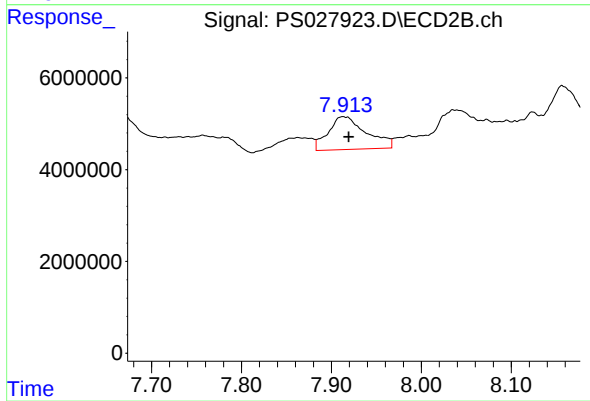
#5 DICAMBA

R.T.: 7.863 min
Delta R.T.: 0.044 min
Response: 8094714
Conc: 2.33 ng/ml



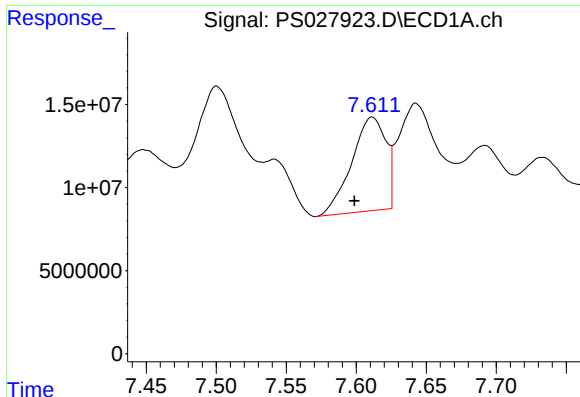
#6 MCP

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 70385754
Conc: 9.46 ug/ml



#6 MCP

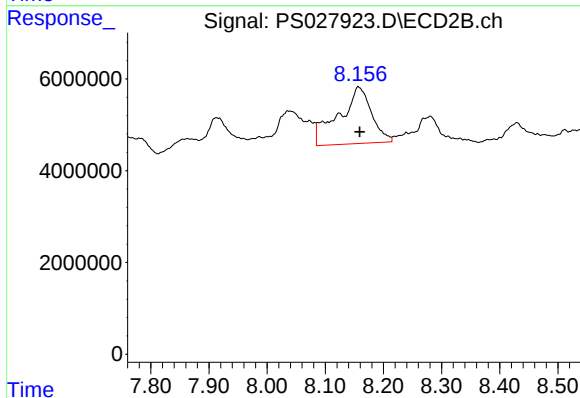
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 21102072
Conc: 7.67 ug/ml



#7 MCPA

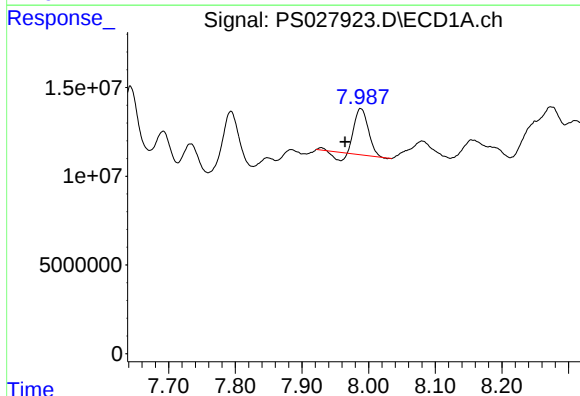
R.T.: 7.611 min
Delta R.T.: 0.013 min
Response: 95857375
Conc: 9.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-8



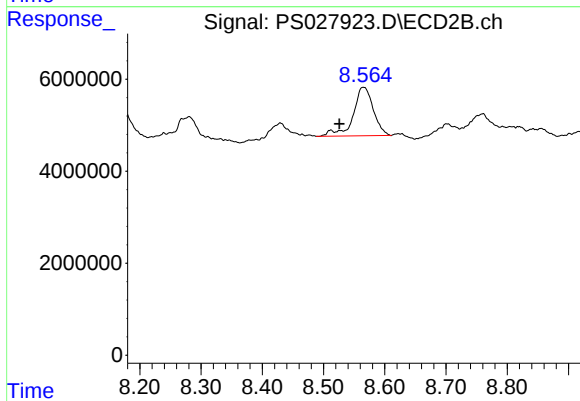
#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 48444971
Conc: 9.68 ug/ml



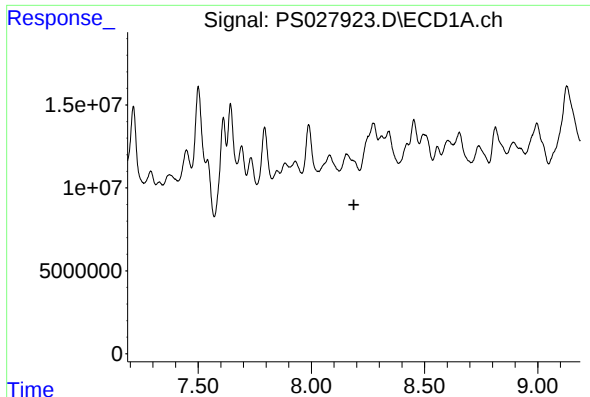
#8 DICHLORPROP

R.T.: 7.988 min
Delta R.T.: 0.023 min
Response: 33579159
Conc: 11.73 ng/ml



#8 DICHLORPROP

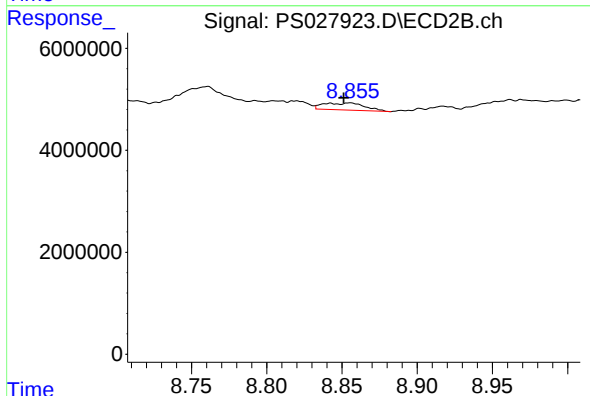
R.T.: 8.565 min
Delta R.T.: 0.040 min
Response: 24095567
Conc: 24.41 ng/ml



#9 2,4-D

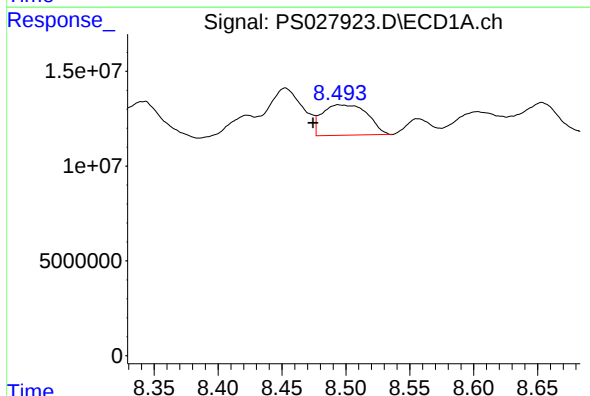
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-8



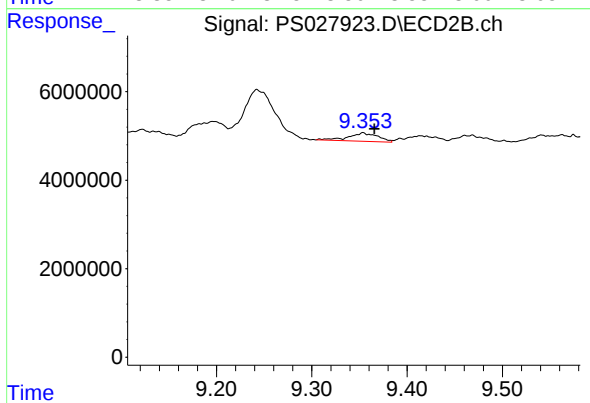
#9 2,4-D

R.T.: 8.855 min
Delta R.T.: 0.004 min
Response: 2599097
Conc: 2.59 ng/ml



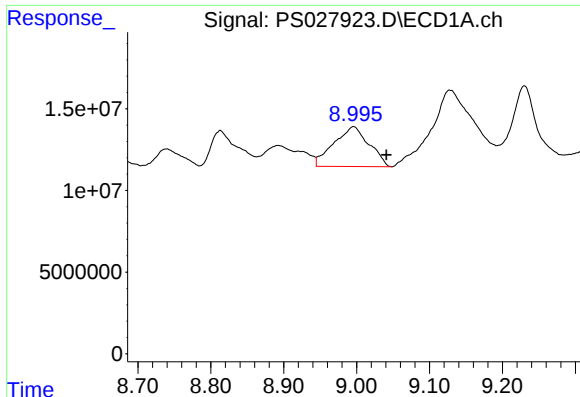
#10 Pentachlorophenol

R.T.: 8.496 min
Delta R.T.: 0.021 min
Response: 39322664
Conc: 1.01 ng/ml



#10 Pentachlorophenol

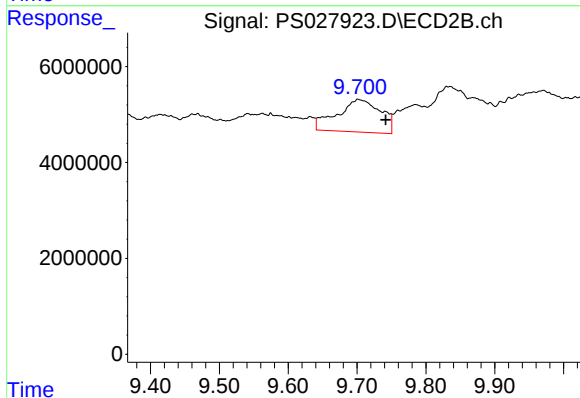
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 4094039
Conc: N.D.



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

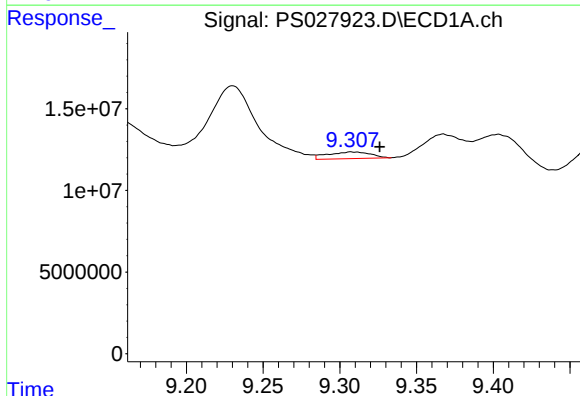
R.T.: 8.996 min
Delta R.T.: -0.045 min
Response: 81828103
Conc: 5.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-8



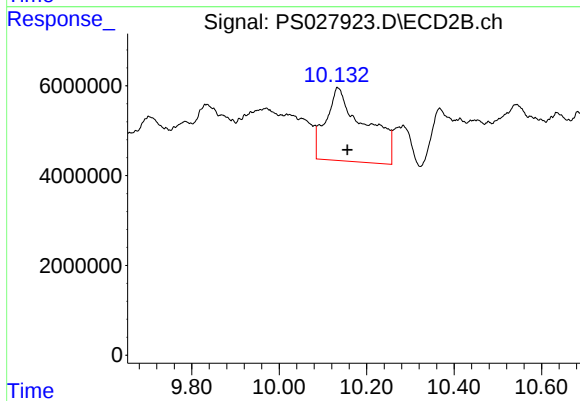
#11 2,4,5-TP (SILVEX)

R.T.: 9.703 min
Delta R.T.: -0.039 min
Response: 29921037
Conc: 6.04 ng/ml



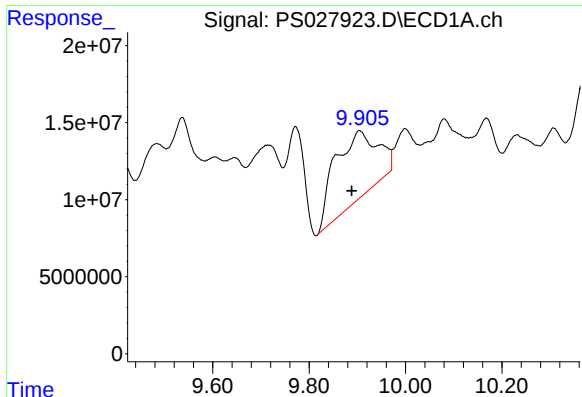
#12 2,4,5-T

R.T.: 9.309 min
Delta R.T.: -0.017 min
Response: 7944137
Conc: N.D.



#12 2,4,5-T

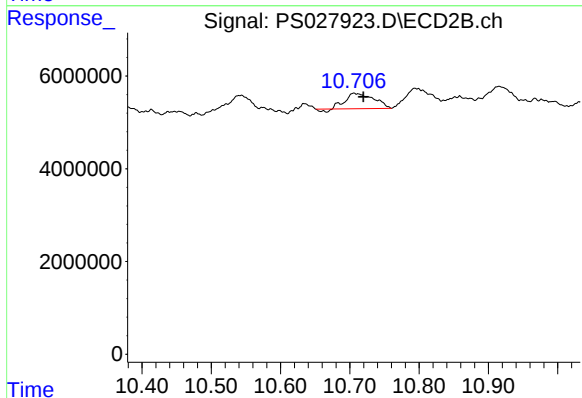
R.T.: 10.134 min
Delta R.T.: -0.022 min
Response: 102082534
Conc: 23.71 ng/ml



#13 2,4-DB

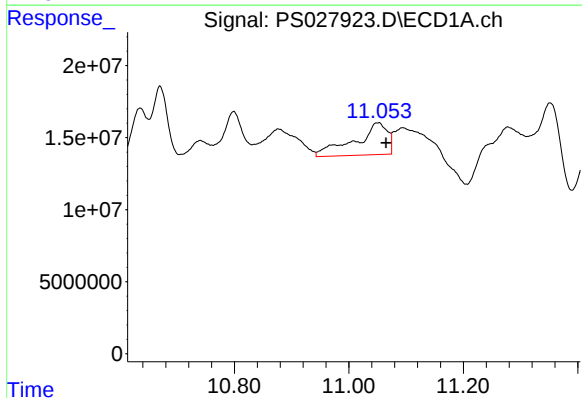
R.T.: 9.905 min
Delta R.T.: 0.016 min
Response: 274077688
Conc: 105.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-8



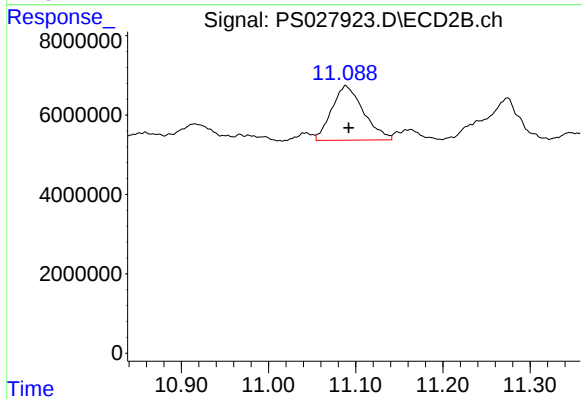
#13 2,4-DB

R.T.: 10.707 min
Delta R.T.: -0.012 min
Response: 9139089
Conc: 18.05 ng/ml



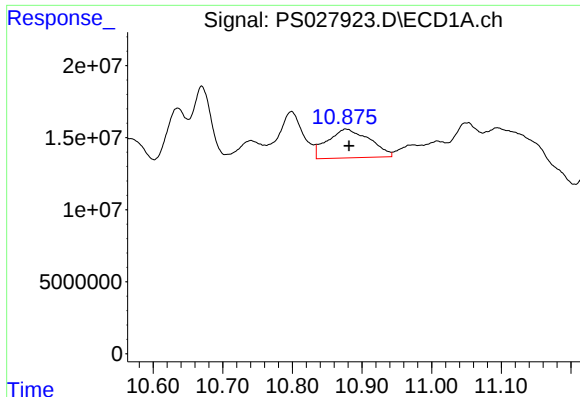
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: -0.014 min
Response: 87310049
Conc: 8.28 ng/ml



#14 DINOSEB

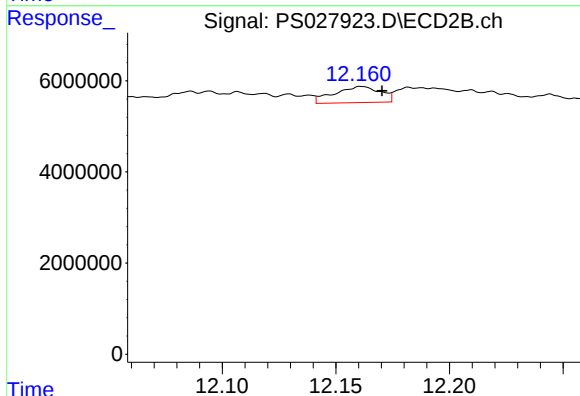
R.T.: 11.089 min
Delta R.T.: -0.003 min
Response: 34601776
Conc: 10.24 ng/ml



#15 Picloram

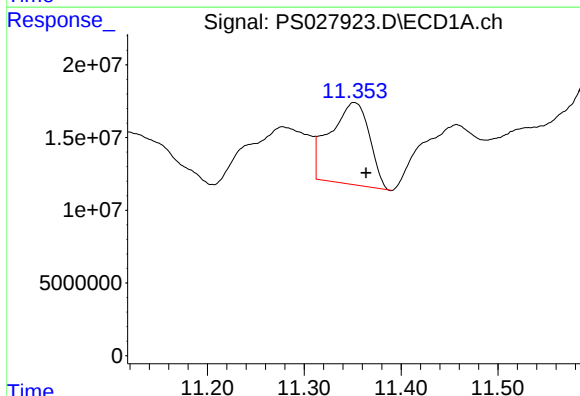
R.T.: 10.878 min
Delta R.T.: -0.004 min
Response: 83810930
Conc: 3.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-8



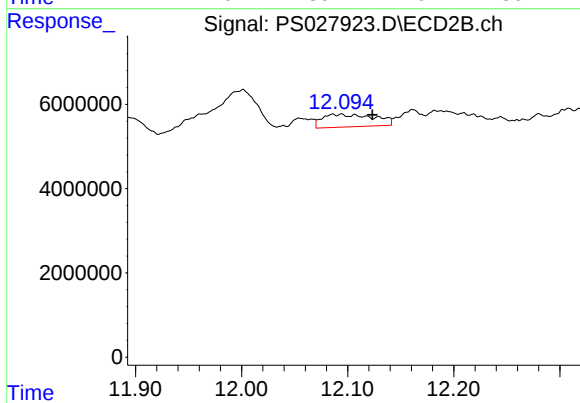
#15 Picloram

R.T.: 12.161 min
Delta R.T.: -0.009 min
Response: 4984884
Conc: 1.19 ng/ml



#16 DCPA

R.T.: 11.351 min
Delta R.T.: -0.013 min
Response: 158576300
Conc: 8.93 ng/ml



#16 DCPA

R.T.: 12.093 min
Delta R.T.: -0.030 min
Response: 10198264
Conc: 2.12 ng/ml