

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100423\
 Data File : PS024540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:53
 Operator : AR\AJ
 Sample : 04714-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:19:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.358	6.782	566.0E6	168.7E6	275.106	244.016
Target Compounds							
1) T	Dalapon	2.451	2.509	40129578	9045206	16.243	8.082 #
2) T	3,5-DICHL...	5.688f	5.987	-8965876	3303384	N.D.	3.040
3) T	4-Nitroph...	6.175	6.421	30986427	3215669	22.891	7.050 #
5) T	DICAMBA	6.522	6.984	45212663	-2837723	5.040	N.D. #
6) T	MCP	6.674	7.030	92433138	4085749	14.590	2.073 #
7) T	MCPA	6.807	7.244	40597512	21555134	4.555	6.727 #
8) T	DICHLORPROP	7.118	7.568	18836547	32958904	8.013	43.826 #
9) T	2,4-D	7.288	7.846	10713615	1980789	3.878	2.152 #
10) T	Pentachlo...	7.510	8.265	23529732	3185829	<MDL	<MDL #
11) T	2,4,5-TP ...	7.989f	8.625	3614341	1355398	<MDL	<MDL #
12) T	2,4,5-T	8.358f	8.979	16218337	14231878	1.241	3.451 #
13) T	2,4-DB	8.793	9.506	74474619	10629223	36.454	20.859 #
14) T	DINOSEB	0.000	9.848	0	13150265	N.D.	4.241
15) T	Picloram	9.675	10.778	8214938	8969919	<MDL	1.443 #
16) T	DCPA	10.120	10.778	93791432	8969919	5.510	1.719 #

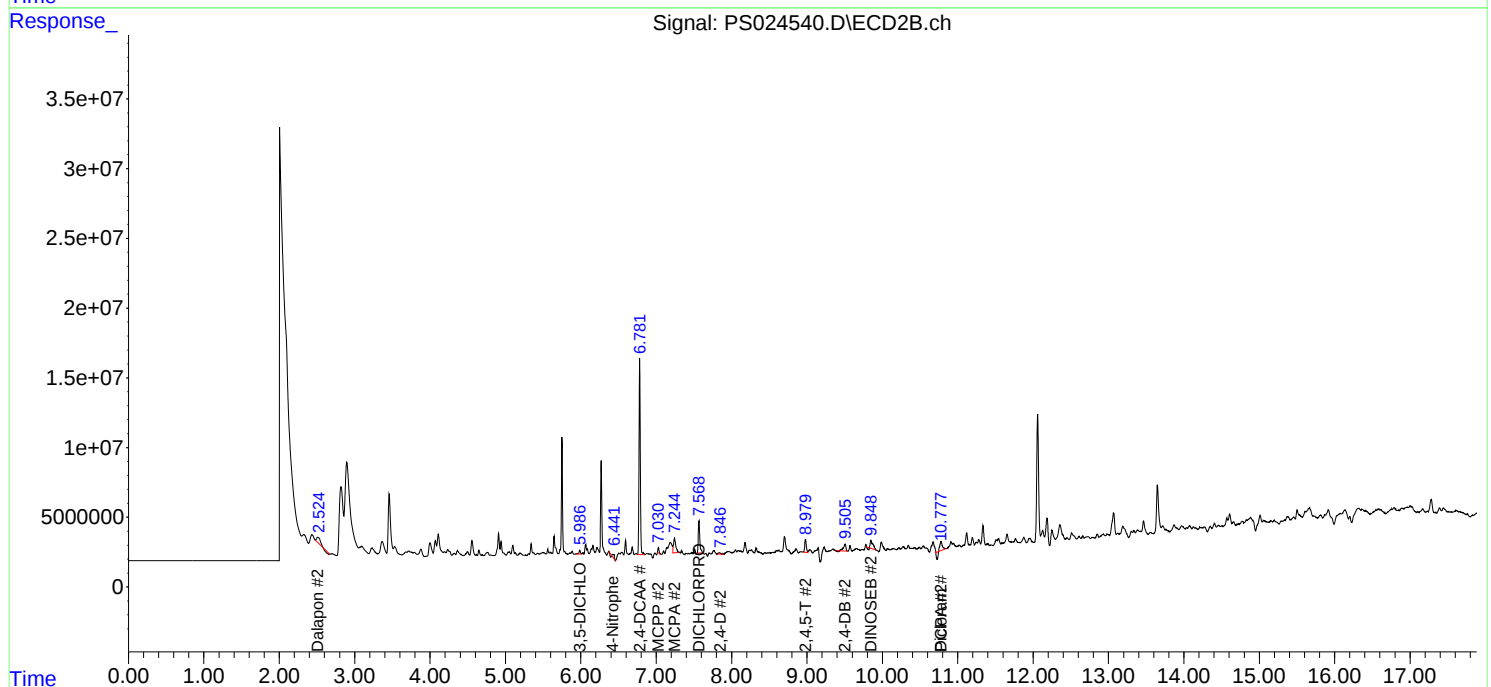
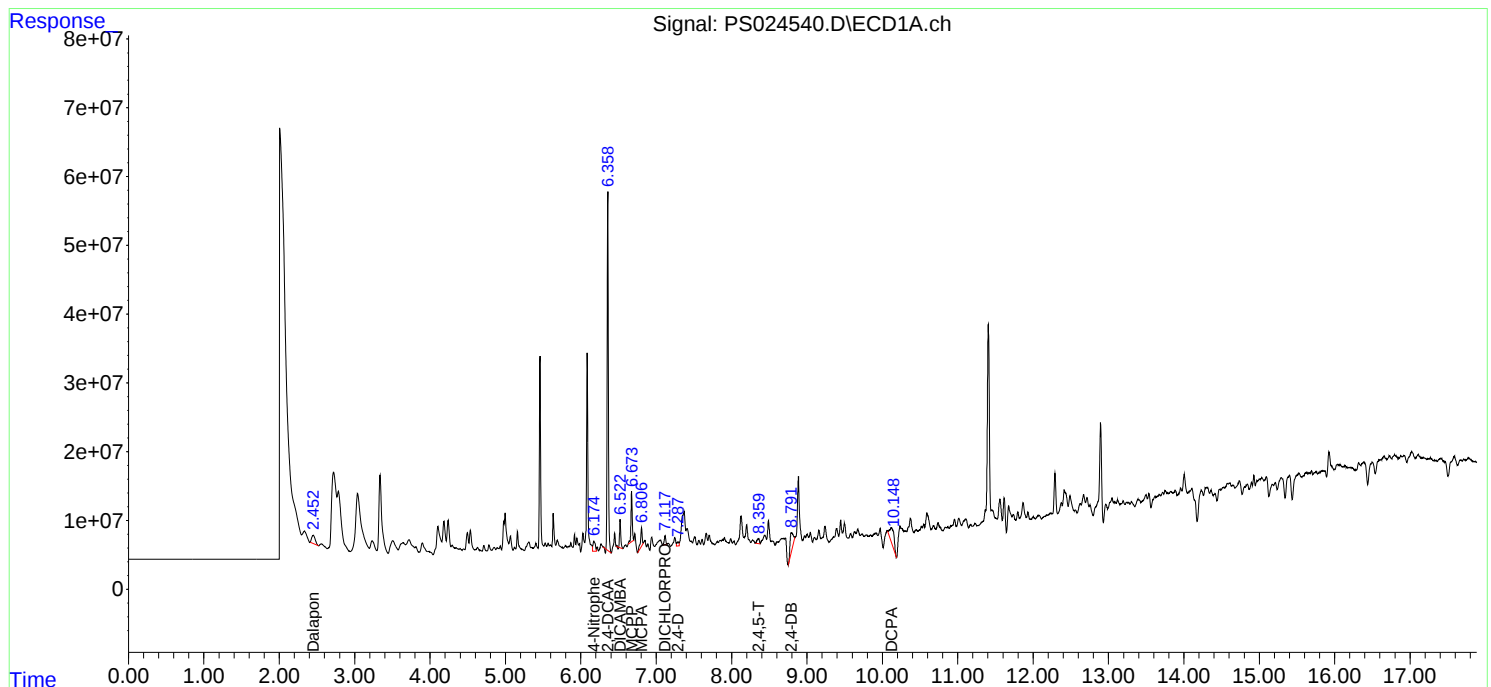
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

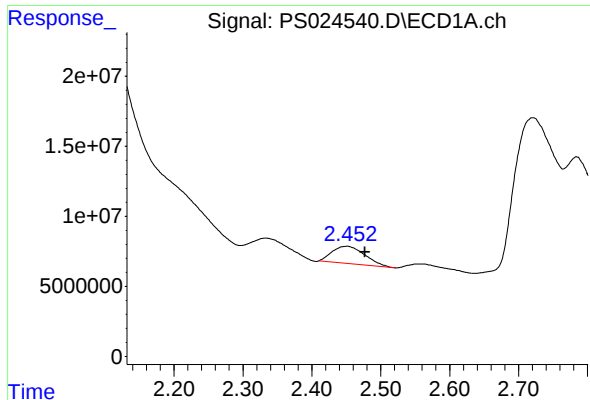
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Quant Time: Oct 05 00:19:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
Quant Title : 8080.M
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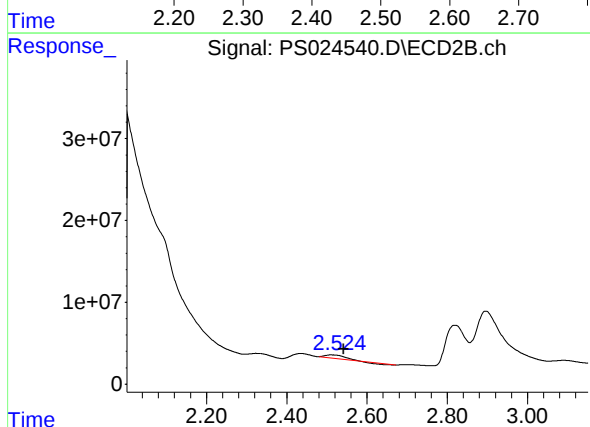




#1 Dalapon

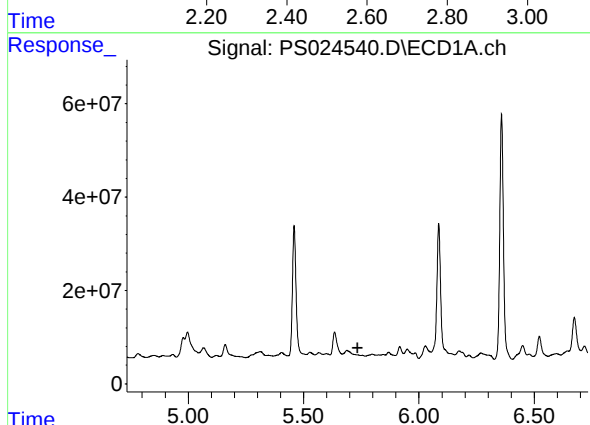
R.T.: 2.451 min
Delta R.T.: -0.026 min
Response: 40129578
Conc: 16.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



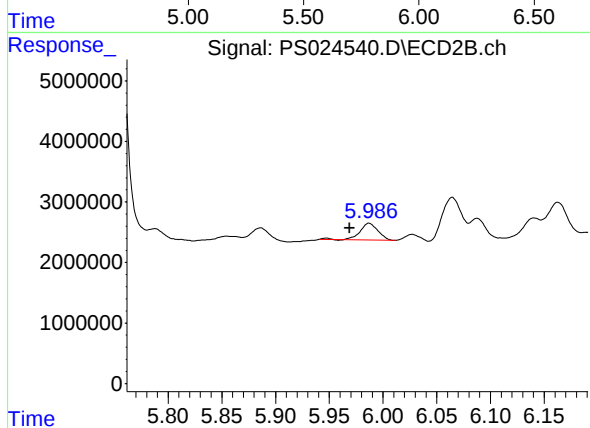
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.033 min
Response: 9045206
Conc: 8.08 ng/ml



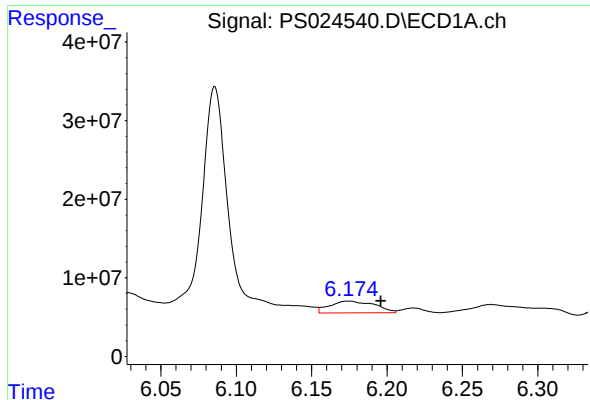
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.688 min
Delta R.T.: -0.045 min
Response: -8965876
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

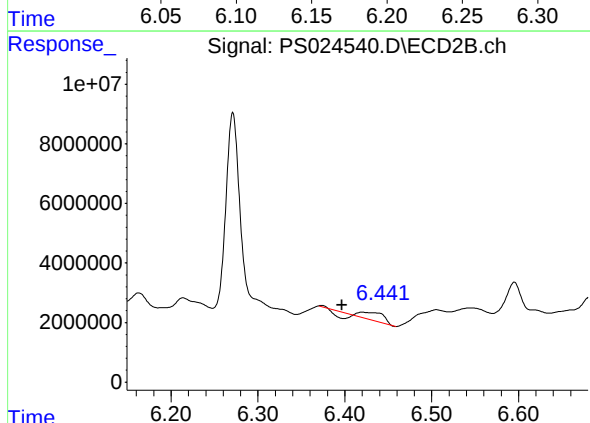
R.T.: 5.987 min
Delta R.T.: 0.018 min
Response: 3303384
Conc: 3.04 ng/ml



#3 4-Nitrophenol

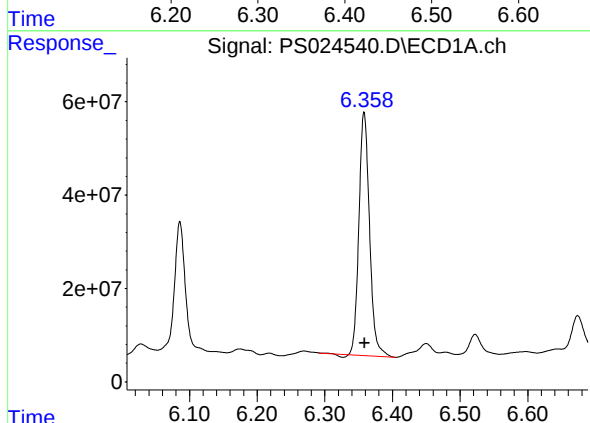
R.T.: 6.175 min
Delta R.T.: -0.021 min
Response: 30986427
Conc: 22.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



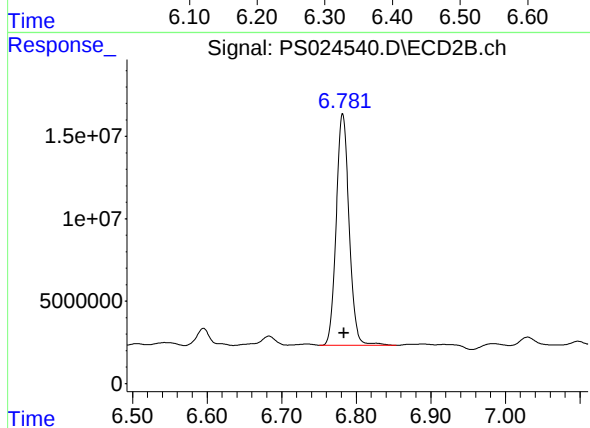
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.024 min
Response: 3215669
Conc: 7.05 ng/ml



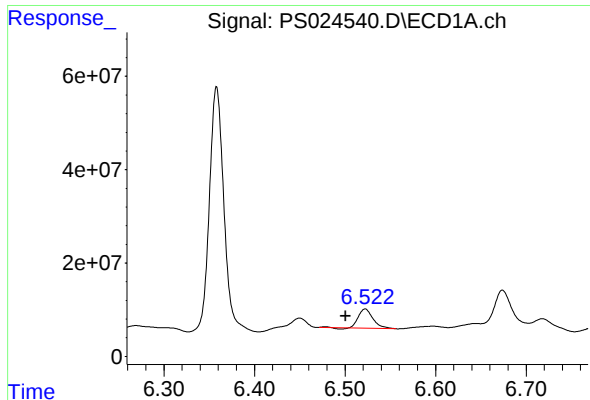
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 565983732
Conc: 275.11 ng/ml



#4 2,4-DCAA

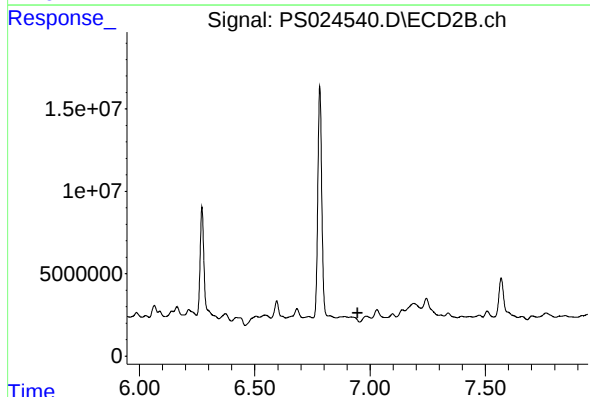
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 168685819
Conc: 244.02 ng/ml



#5 DICAMBA

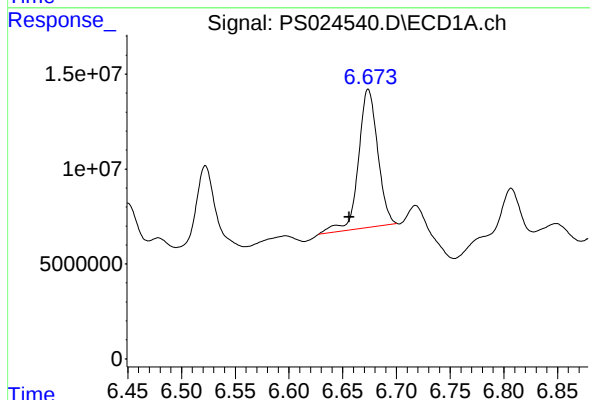
R.T.: 6.522 min
Delta R.T.: 0.022 min
Response: 45212663
Conc: 5.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



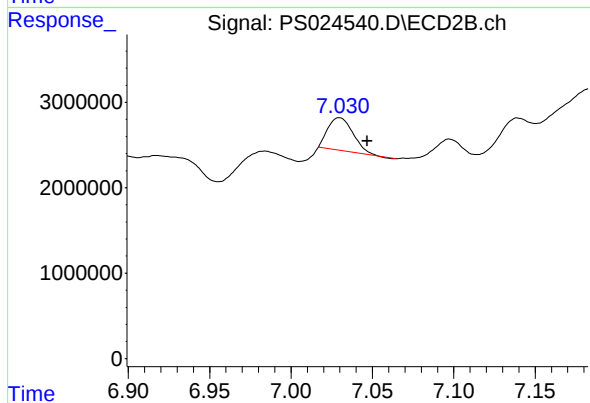
#5 DICAMBA

R.T.: 6.984 min
Delta R.T.: 0.038 min
Response: -2837723
Conc: N.D.



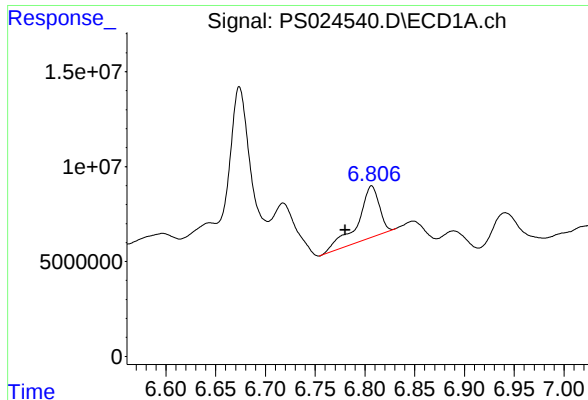
#6 MCPP

R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 92433138
Conc: 14.59 ug/ml



#6 MCPP

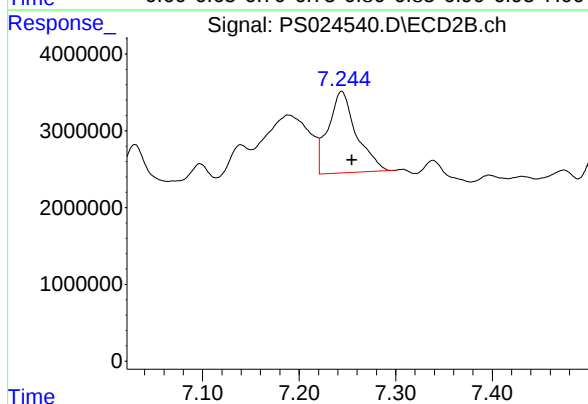
R.T.: 7.030 min
Delta R.T.: -0.017 min
Response: 4085749
Conc: 2.07 ug/ml



#7 MCPA

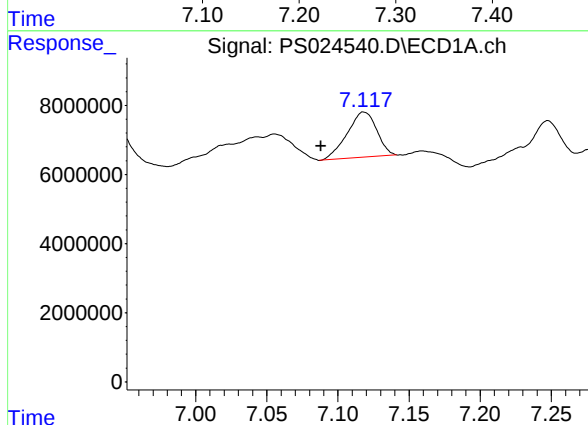
R.T.: 6.807 min
Delta R.T.: 0.027 min
Response: 40597512
Conc: 4.56 ug/ml

Instrument :
ECD_S
ClientSampleId :



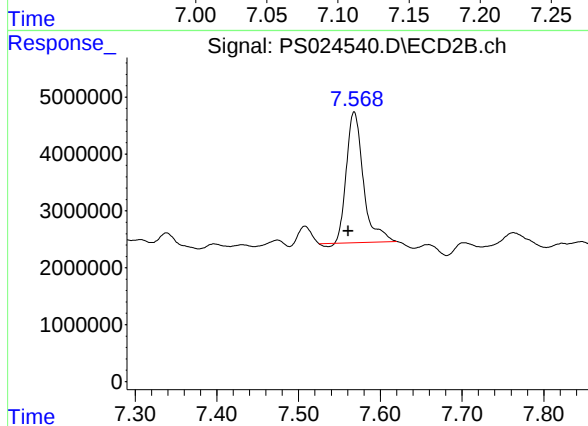
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 21555134
Conc: 6.73 ug/ml



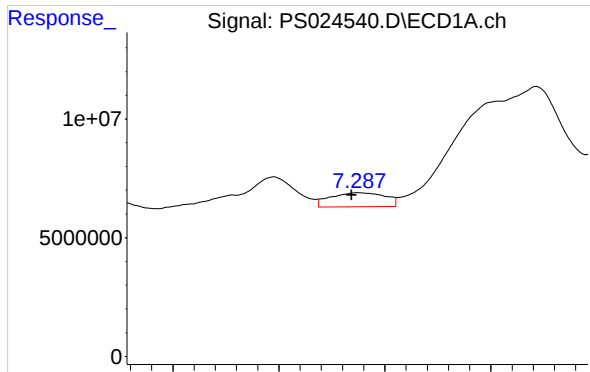
#8 DICHLORPROP

R.T.: 7.118 min
Delta R.T.: 0.030 min
Response: 18836547
Conc: 8.01 ng/ml



#8 DICHLORPROP

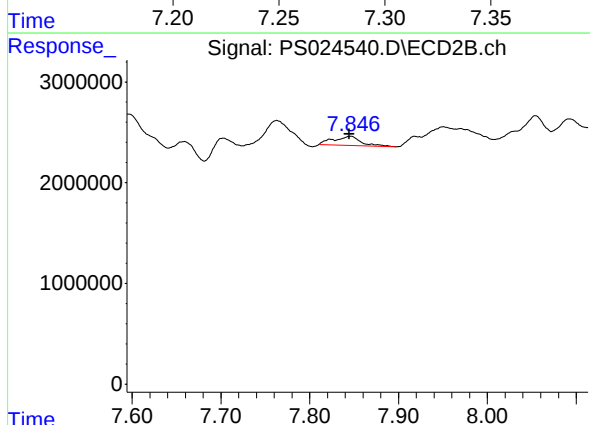
R.T.: 7.568 min
Delta R.T.: 0.007 min
Response: 32958904
Conc: 43.83 ng/ml



#9 2,4-D

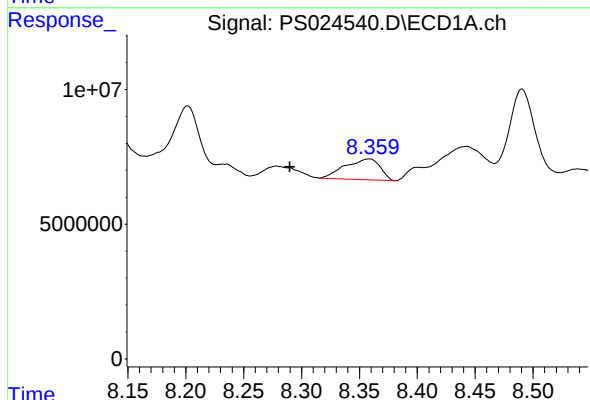
R.T.: 7.288 min
Delta R.T.: 0.004 min
Response: 10713615
Conc: 3.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



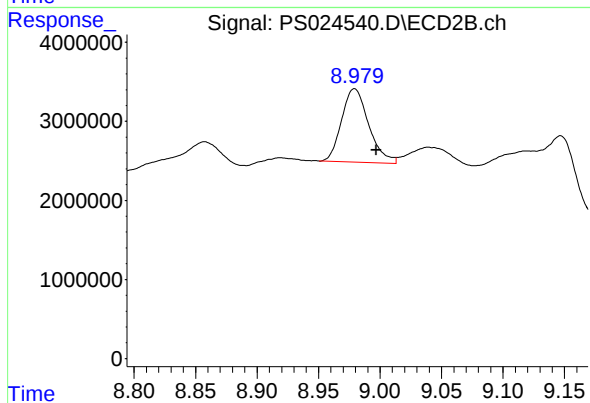
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 1980789
Conc: 2.15 ng/ml



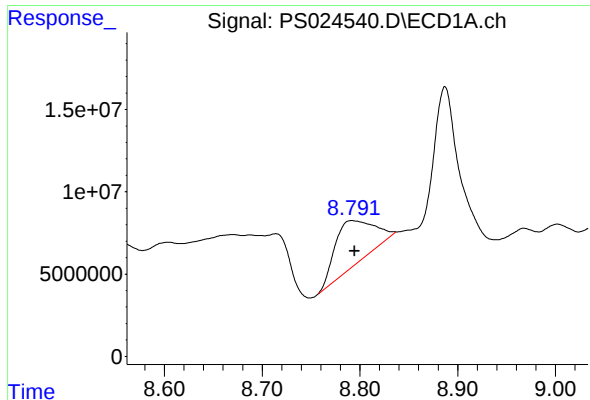
#12 2,4,5-T

R.T.: 8.358 min
Delta R.T.: 0.068 min
Response: 16218337
Conc: 1.24 ng/ml



#12 2,4,5-T

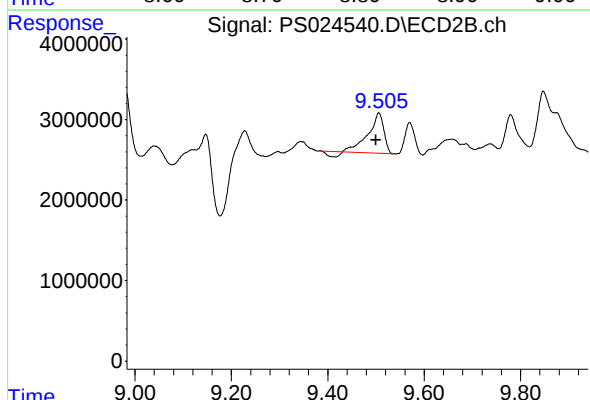
R.T.: 8.979 min
Delta R.T.: -0.018 min
Response: 14231878
Conc: 3.45 ng/ml



#13 2,4-DB

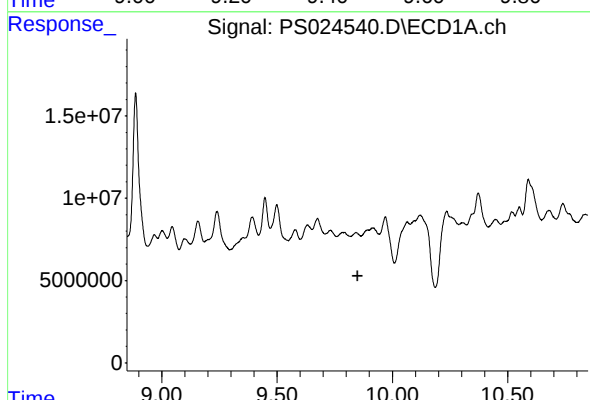
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 74474619
Conc: 36.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



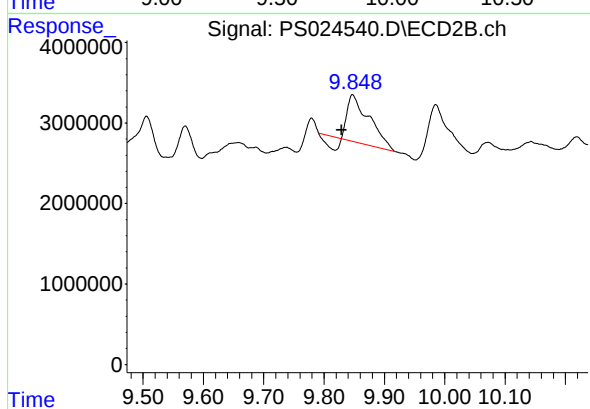
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: 0.006 min
Response: 10629223
Conc: 20.86 ng/ml



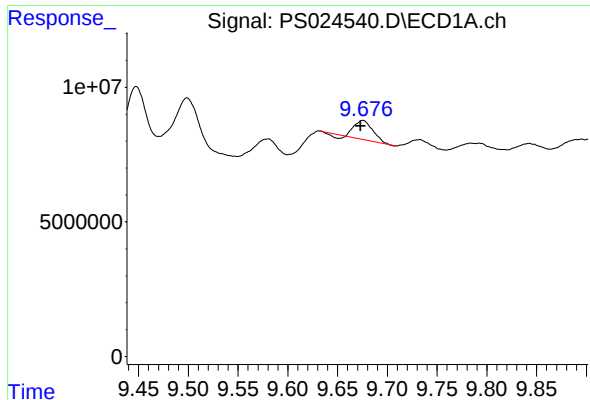
#14 DINOSEB

R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.



#14 DINOSEB

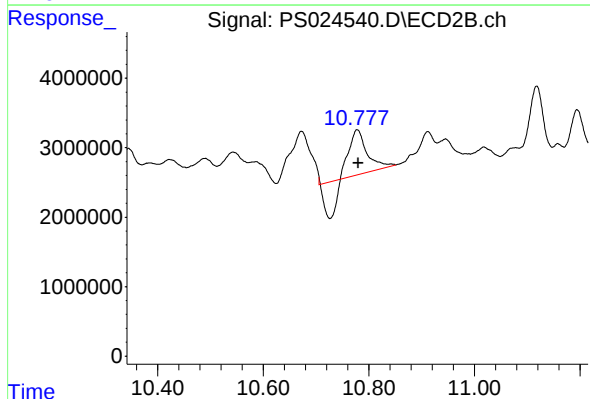
R.T.: 9.848 min
Delta R.T.: 0.019 min
Response: 13150265
Conc: 4.24 ng/ml



#15 Picloram

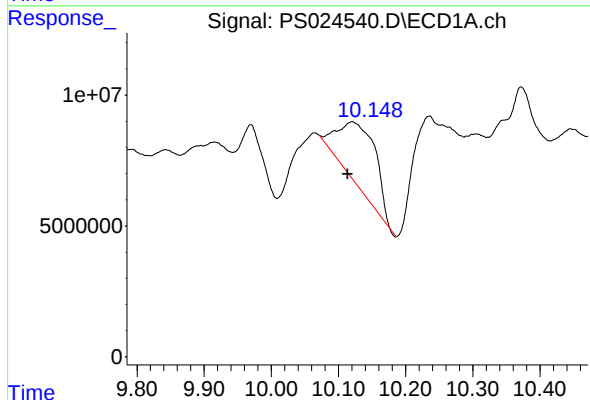
R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 8214938
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



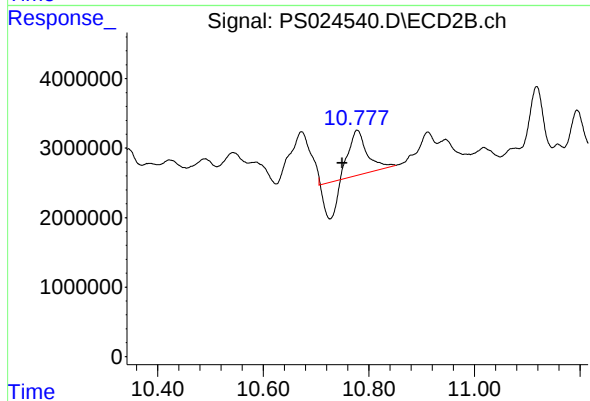
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.002 min
Response: 8969919
Conc: 1.44 ng/ml



#16 DCPA

R.T.: 10.120 min
Delta R.T.: 0.006 min
Response: 93791432
Conc: 5.51 ng/ml



#16 DCPA

R.T.: 10.778 min
Delta R.T.: 0.028 min
Response: 8969919
Conc: 1.72 ng/ml