

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
 Data File : PS023117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 23:37
 Operator : AR\AJ
 Sample : 02869-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.484	6.858	645.5E6	189.7E6	424.419	338.092
Target Compounds							
1) T	Dalapon	2.520	2.548	45381868	81762858	28.067	94.725 #
2) T	3,5-DICHL...	5.832	6.040	11673369	3772501	5.817	4.448
3) T	4-Nitroph...	6.335	6.489	14868440	7510190	14.123	22.632 #
5) T	DICAMBA	6.655	7.077f	9669390	3054775	1.473	1.226
6) T	MCP	6.781	7.111	1157097	8707593	<MDL	4.921 #
7) T	MCPA	6.932	7.328	17029207	16746150	2.432	6.324 #
8) T	DICHLORPROP	7.229	7.664	13280028	18488109	7.086	29.875 #
9) T	2,4-D	7.467	7.917	10338588	1393964	4.467	1.948 #
10) T	Pentachlo...	7.682	8.365	35421783	3702281	1.323	<MDL #
11) T	2,4,5-TP ...	8.175f	8.719	94534543	11239071	8.093	3.157 #
12) T	2,4,5-T	8.507	9.106	132.5E6	36095629	11.462	11.242
13) T	2,4-DB	9.000	9.611	190.5E6	17129644	81.187	44.610 #
14) T	DINOSEB	10.045	9.951	5429721	2741071	<MDL	1.159 #
15) T	Picloram	9.891	10.907	91311999	23931479	5.325	5.619
16) T	DCPA	10.348	10.867	99768561	13371480	7.648	3.578 #

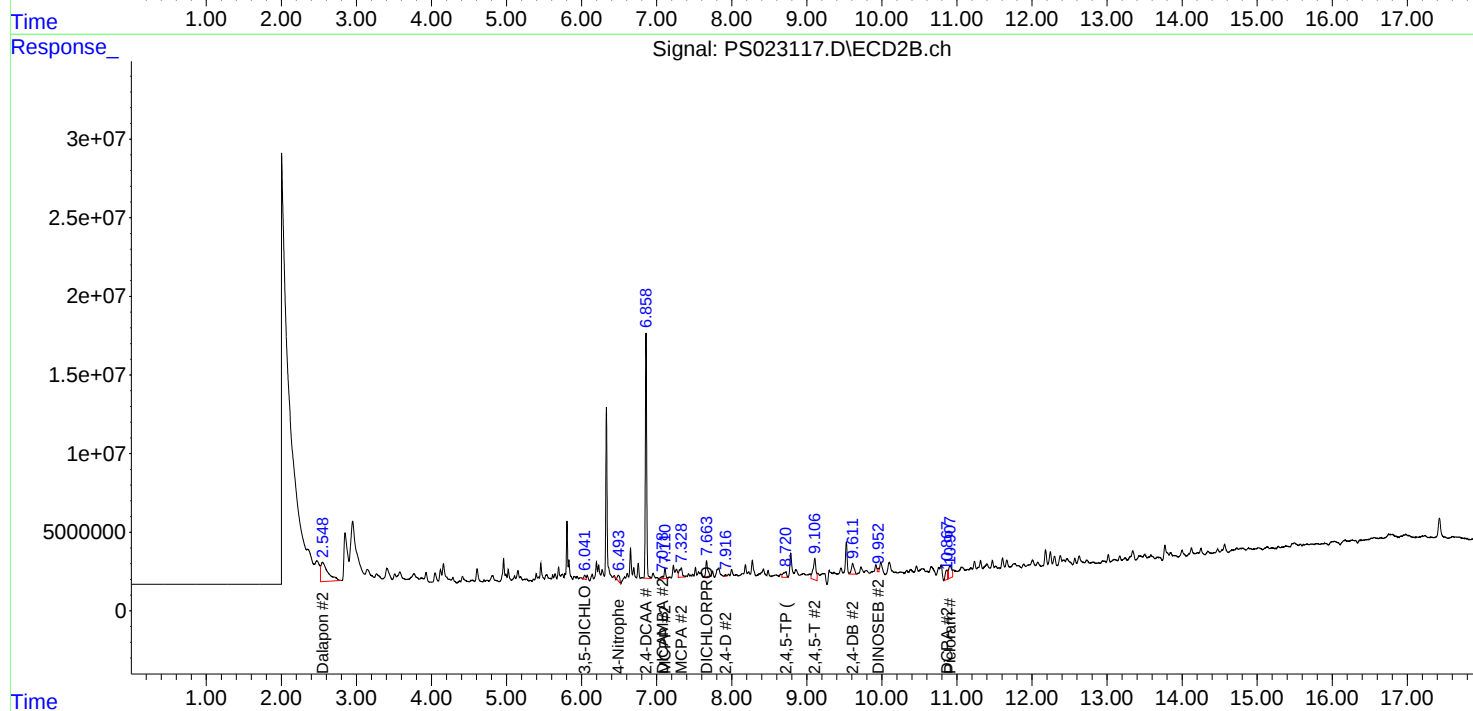
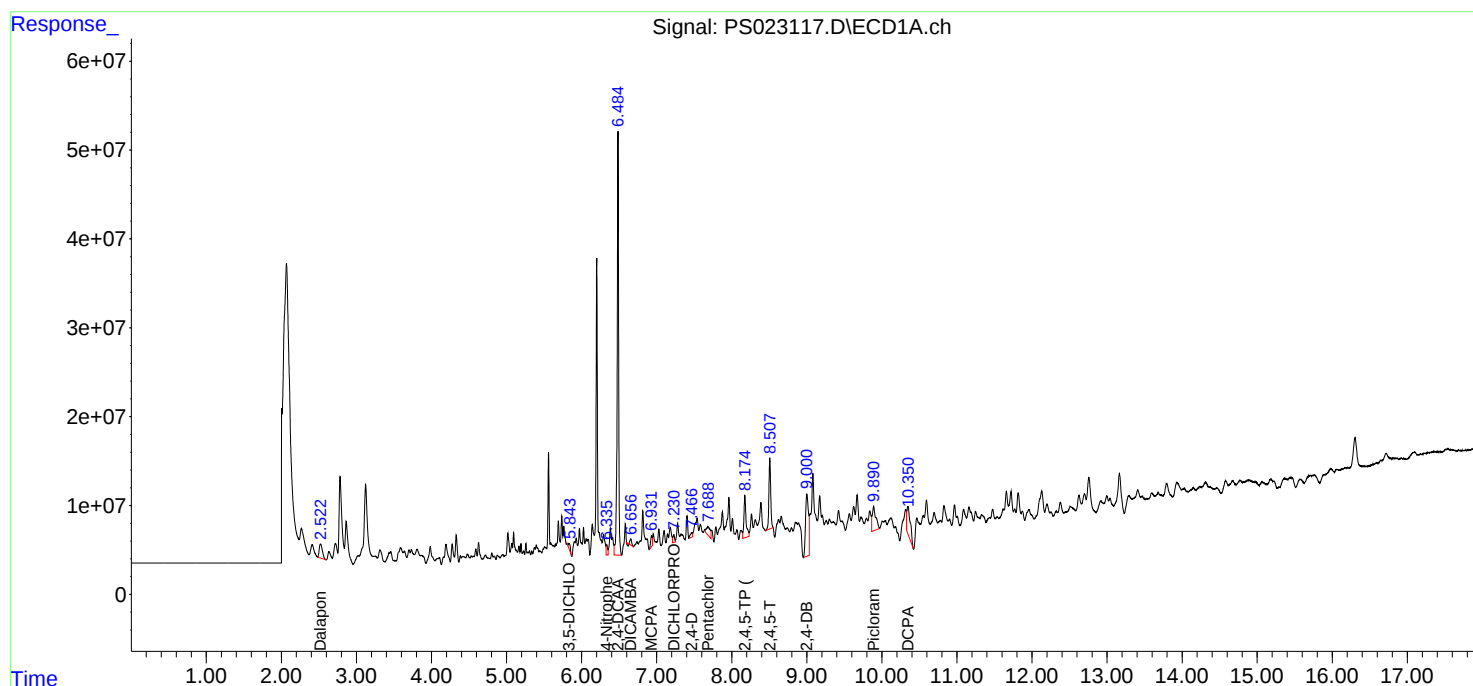
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

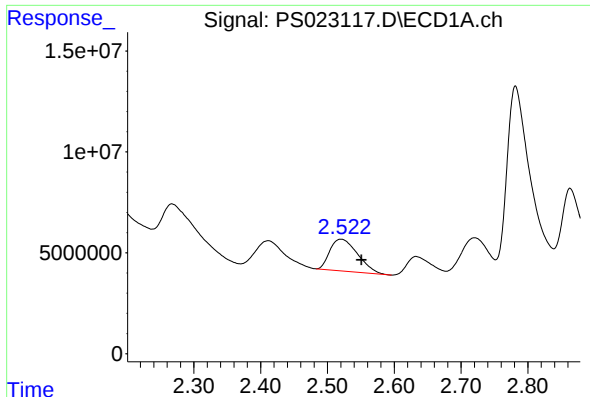
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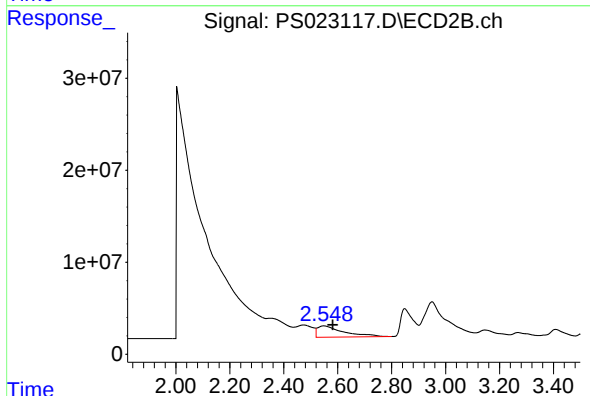




#1 Dalapon

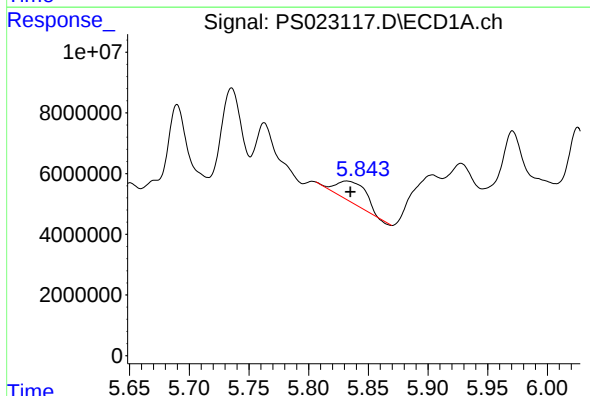
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 45381868
Conc: 28.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



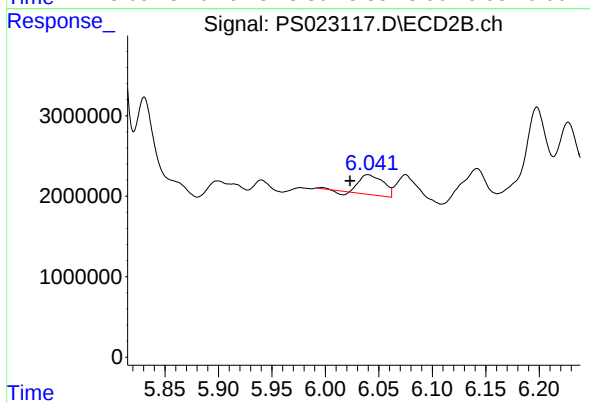
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.034 min
Response: 81762858
Conc: 94.72 ng/ml



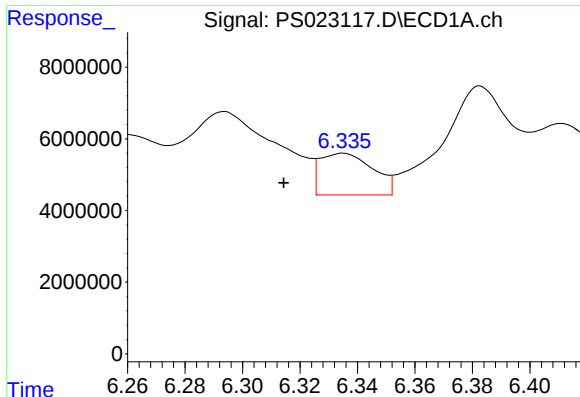
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 11673369
Conc: 5.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

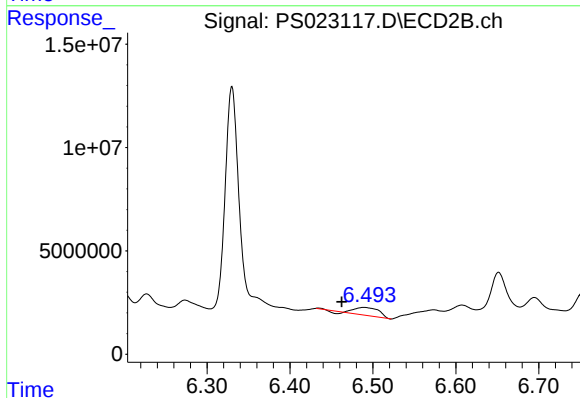
R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 3772501
Conc: 4.45 ng/ml



#3 4-Nitrophenol

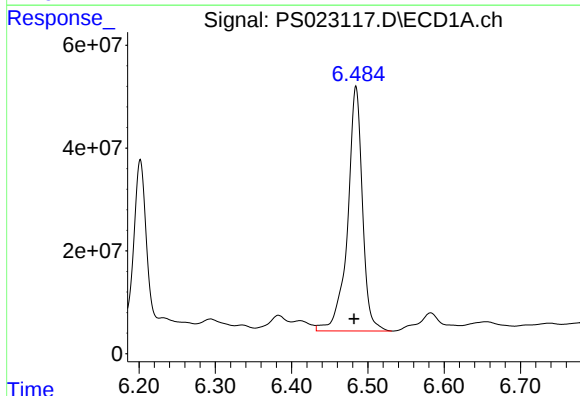
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 14868440
Conc: 14.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



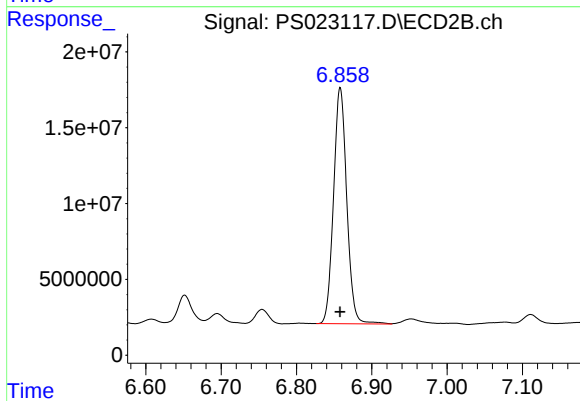
#3 4-Nitrophenol

R.T.: 6.489 min
Delta R.T.: 0.027 min
Response: 7510190
Conc: 22.63 ng/ml



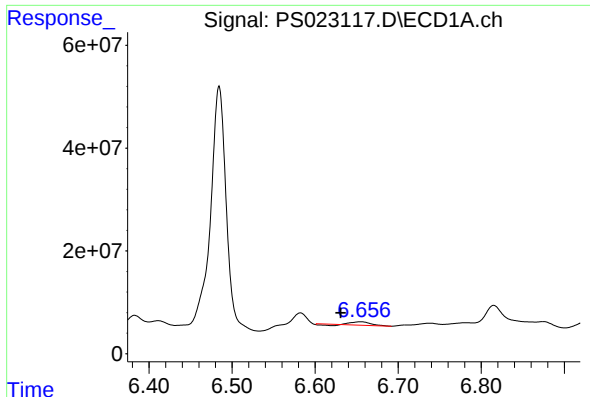
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 645538391
Conc: 424.42 ng/ml



#4 2,4-DCAA

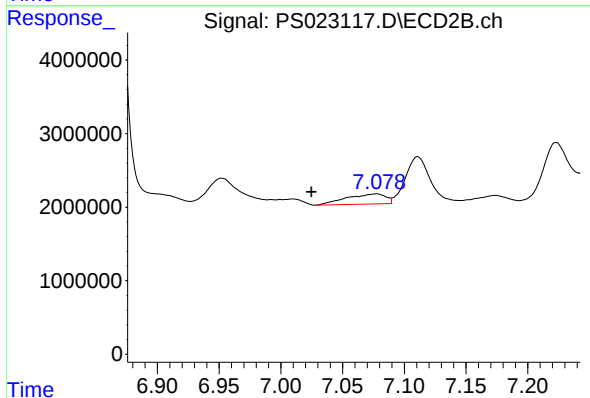
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 189708889
Conc: 338.09 ng/ml



#5 DICAMBA

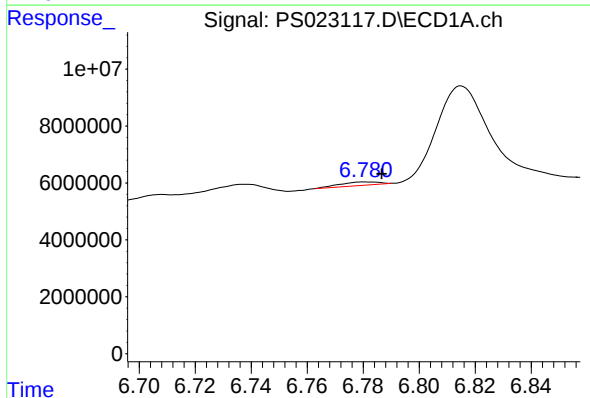
R.T.: 6.655 min
Delta R.T.: 0.024 min
Response: 9669390
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



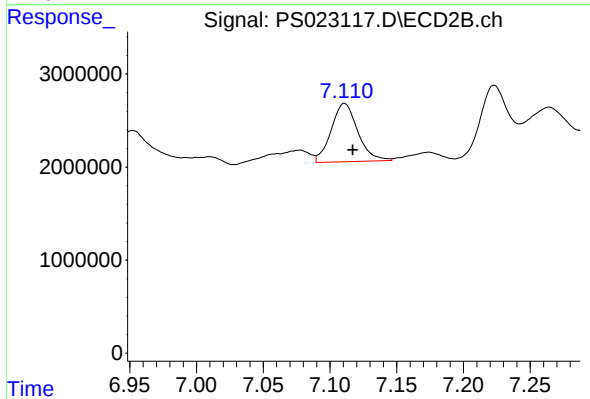
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: 0.052 min
Response: 3054775
Conc: 1.23 ng/ml



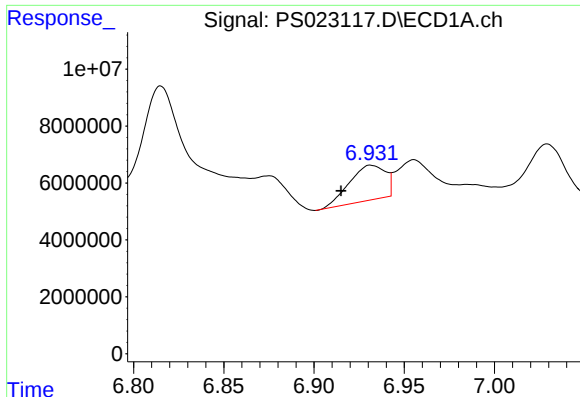
#6 MCP

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 1157097
Conc: N.D.



#6 MCP

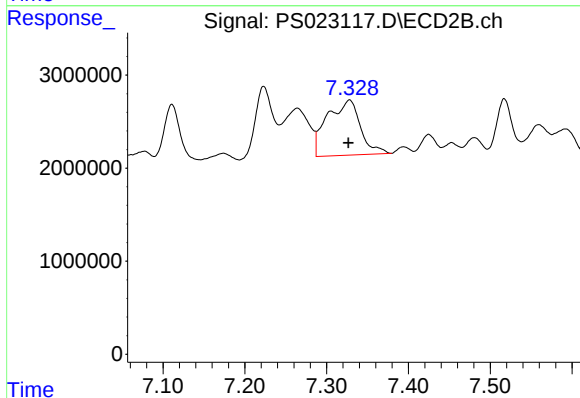
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 8707593
Conc: 4.92 ug/ml



#7 MCPA

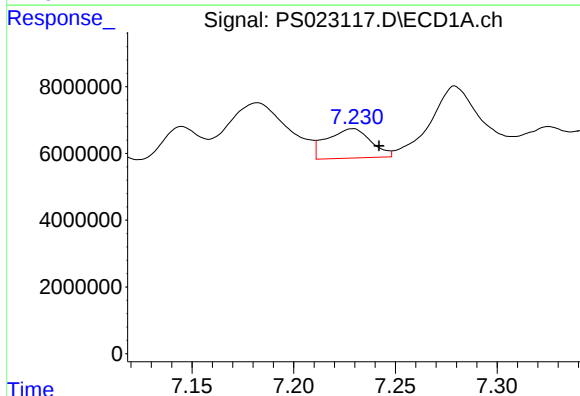
R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: 17029207
Conc: 2.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



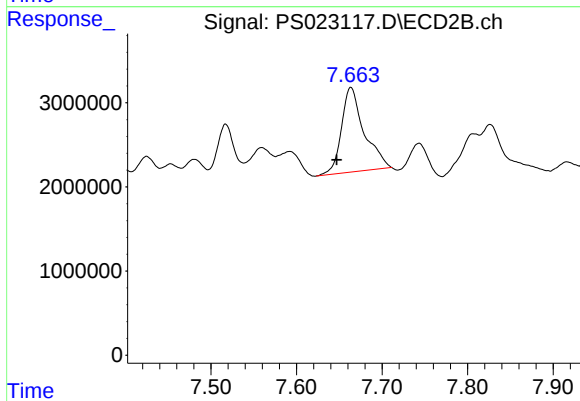
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 16746150
Conc: 6.32 ug/ml



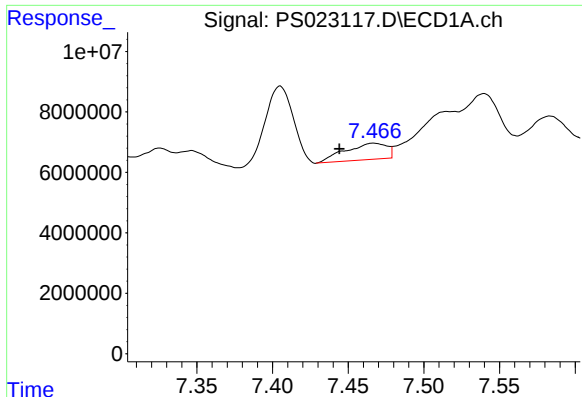
#8 DICHLORPROP

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 13280028
Conc: 7.09 ng/ml



#8 DICHLORPROP

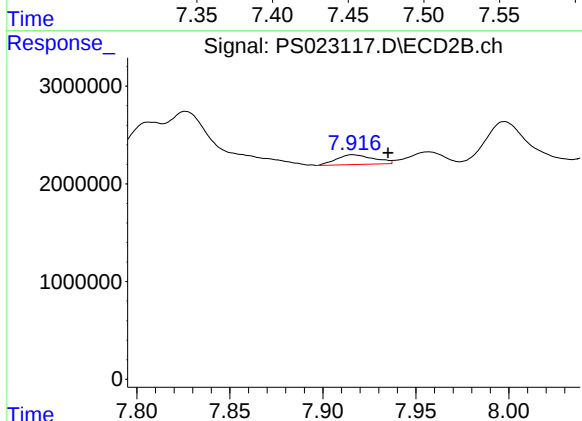
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 18488109
Conc: 29.87 ng/ml



#9 2,4-D

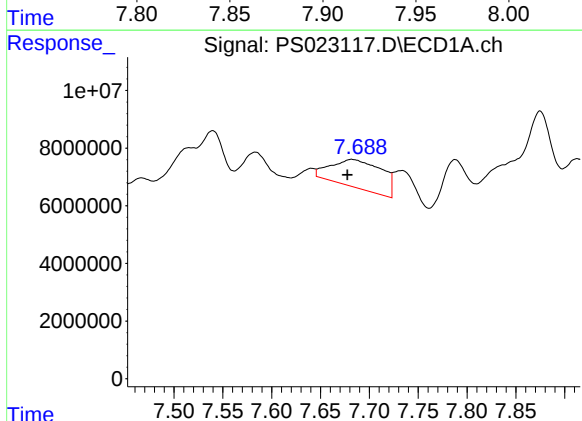
R.T.: 7.467 min
Delta R.T.: 0.023 min
Response: 10338588
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



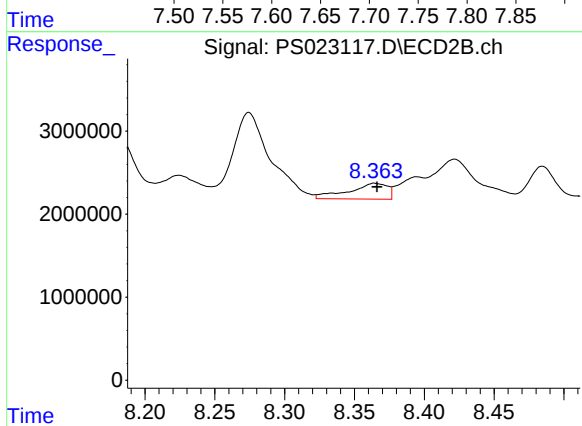
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.018 min
Response: 1393964
Conc: 1.95 ng/ml



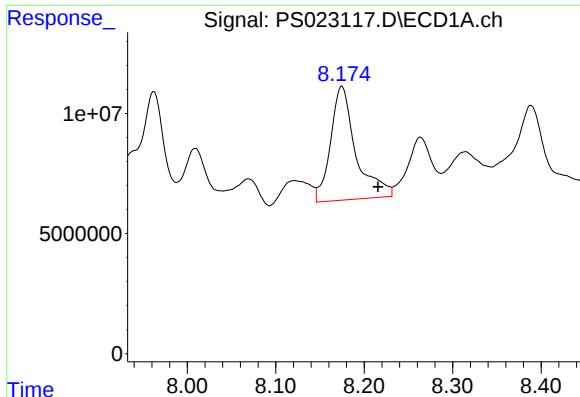
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 35421783
Conc: 1.32 ng/ml



#10 Pentachlorophenol

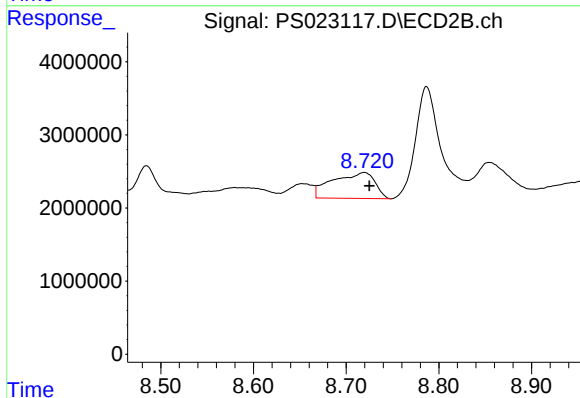
R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 3702281
Conc: N.D.



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

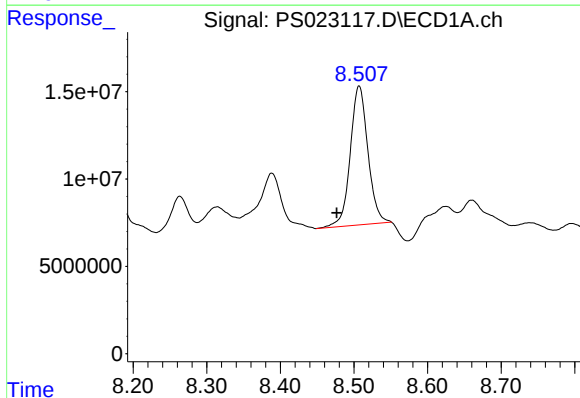
R.T.: 8.175 min
Delta R.T.: -0.041 min
Response: 94534543
Conc: 8.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



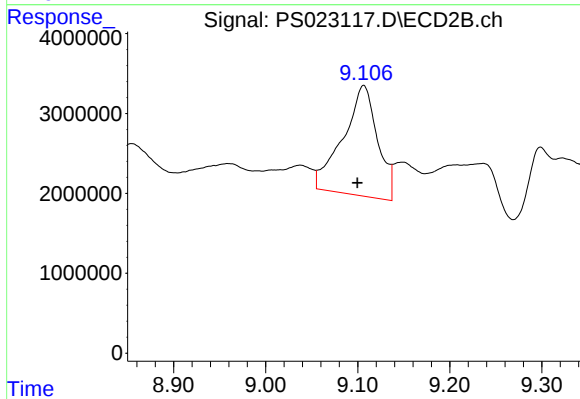
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 11239071
Conc: 3.16 ng/ml



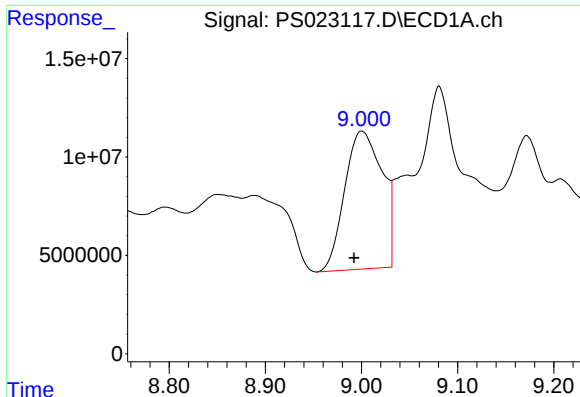
#12 2,4,5-T

R.T.: 8.507 min
Delta R.T.: 0.031 min
Response: 132470199
Conc: 11.46 ng/ml



#12 2,4,5-T

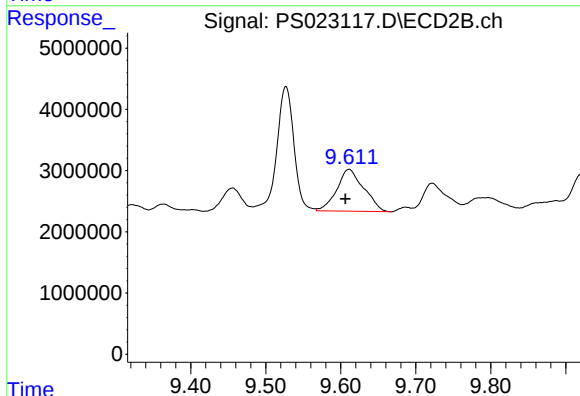
R.T.: 9.106 min
Delta R.T.: 0.007 min
Response: 36095629
Conc: 11.24 ng/ml



#13 2,4-DB

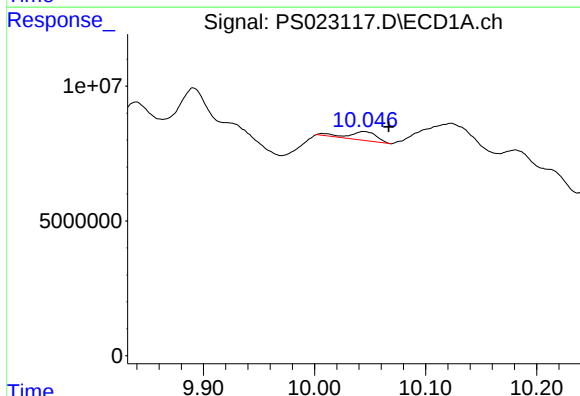
R.T.: 9.000 min
Delta R.T.: 0.008 min
Response: 190467084
Conc: 81.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



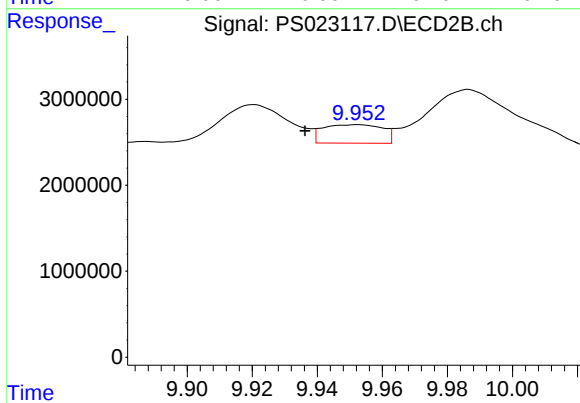
#13 2,4-DB

R.T.: 9.611 min
Delta R.T.: 0.005 min
Response: 17129644
Conc: 44.61 ng/ml



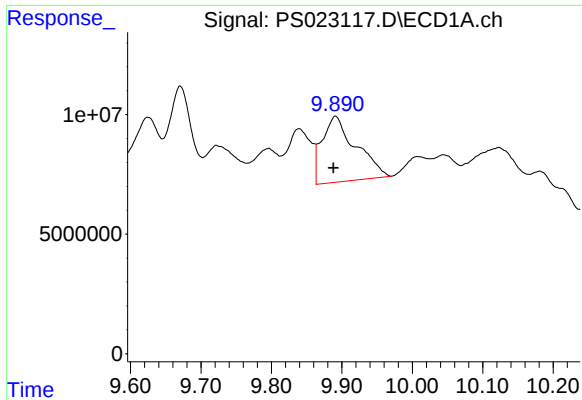
#14 DINOSEB

R.T.: 10.045 min
Delta R.T.: -0.022 min
Response: 5429721
Conc: N.D.



#14 DINOSEB

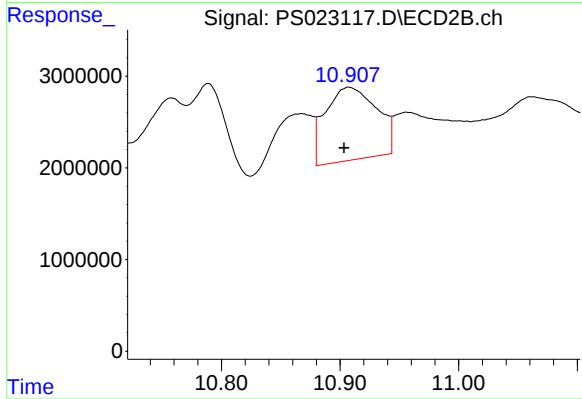
R.T.: 9.951 min
Delta R.T.: 0.015 min
Response: 2741071
Conc: 1.16 ng/ml



#15 Picloram

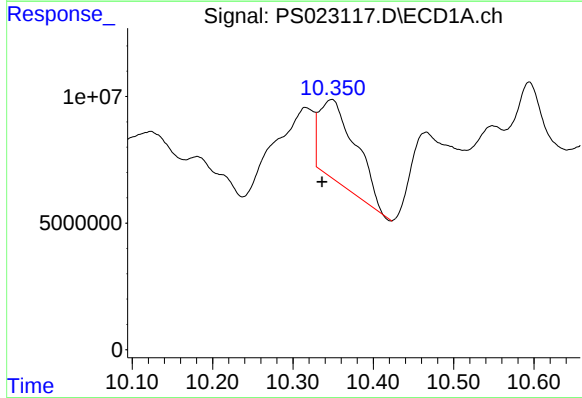
R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 91311999
Conc: 5.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



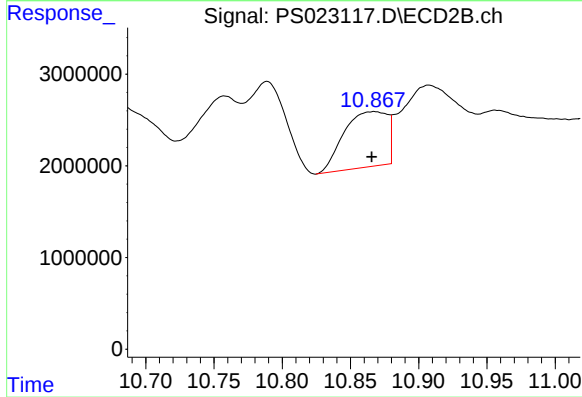
#15 Picloram

R.T.: 10.907 min
Delta R.T.: 0.004 min
Response: 23931479
Conc: 5.62 ng/ml



#16 DCPA

R.T.: 10.348 min
Delta R.T.: 0.012 min
Response: 99768561
Conc: 7.65 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: 0.001 min
Response: 13371480
Conc: 3.58 ng/ml