

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 20:46
 Operator : AR\AJ
 Sample : 03473-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:41:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.476	6.845	394.4E6	87229943	222.941	153.656 #
Target Compounds							
1) T	Dalapon	2.513	0.000	40127818	0	21.945	N.D. #
2) T	3,5-DICHL...	5.838	6.032	17652142	4614503	6.570	5.213
3) T	4-Nitroph...	6.328	6.474	13107860	-2182023	10.170	N.D. #
5) T	DICAMBA	6.653	7.046	39171522	7475435	5.026	2.917 #
6) T	MCPD	6.806	7.096	88954916	14194969	16.140	7.940 #
7) T	MCPA	6.918	7.312	-29191724	28190950	N.D.	10.489
8) T	DICHLORPROP	7.263	7.644	98596313	39372194	47.781	63.649 #
9) T	2,4-D	7.433	7.922	9362423	9518603	3.832	13.725 #
10) T	Pentachlo...	7.667	8.372	23771419	5714329	<MDL	<MDL #
11) T	2,4,5-TP ...	8.200	8.736	47646725	18668085	4.121	5.594 #
12) T	2,4,5-T	8.479	9.067	75911556	15383861	6.682	5.018
13) T	2,4-DB	8.994	9.597	187.0E6	21774570	79.415	58.723 #
14) T	DINOSEB	10.057	9.928	-43175540	32639685	N.D.	13.754
15) T	Picloram	9.875	10.898	41920432	19872585	2.416	4.354 #
16) T	DCPA	10.368	10.846	21856960	14231858	1.568	3.547 #

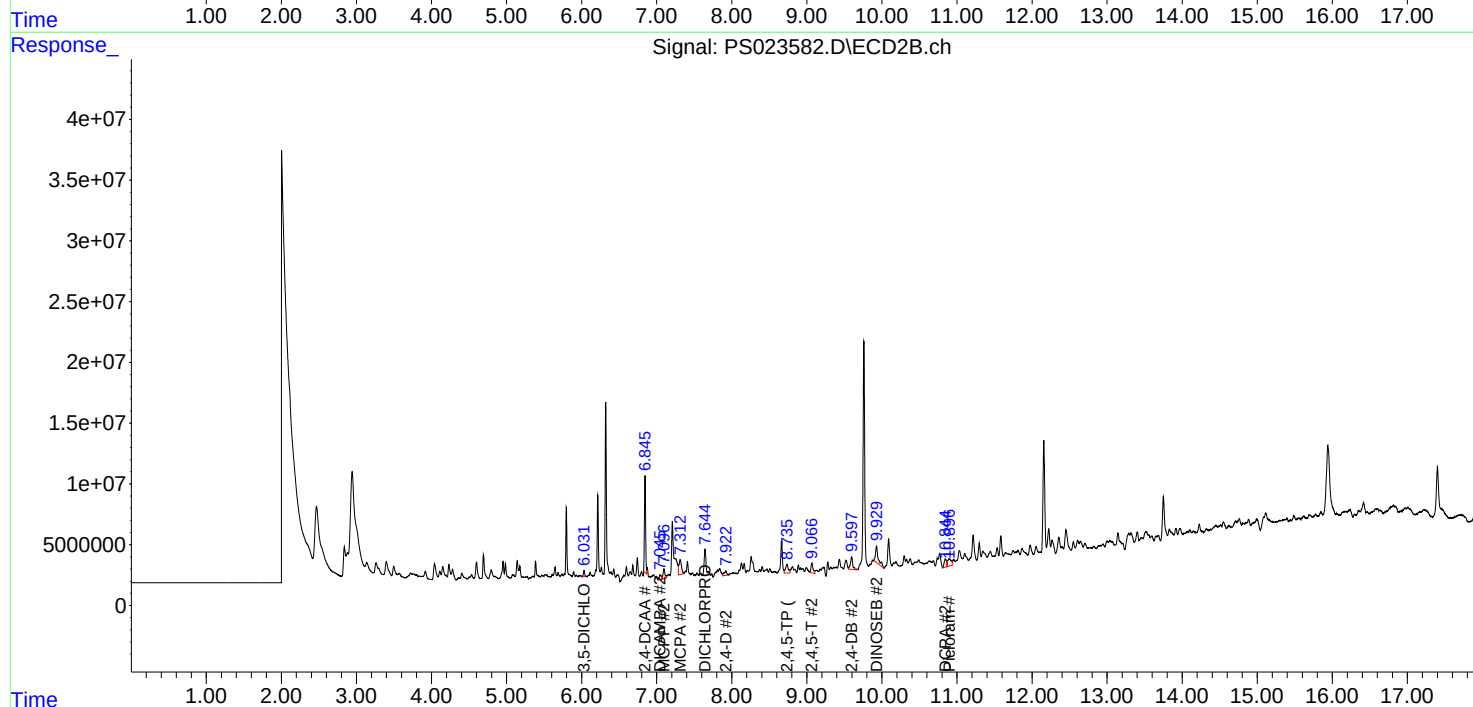
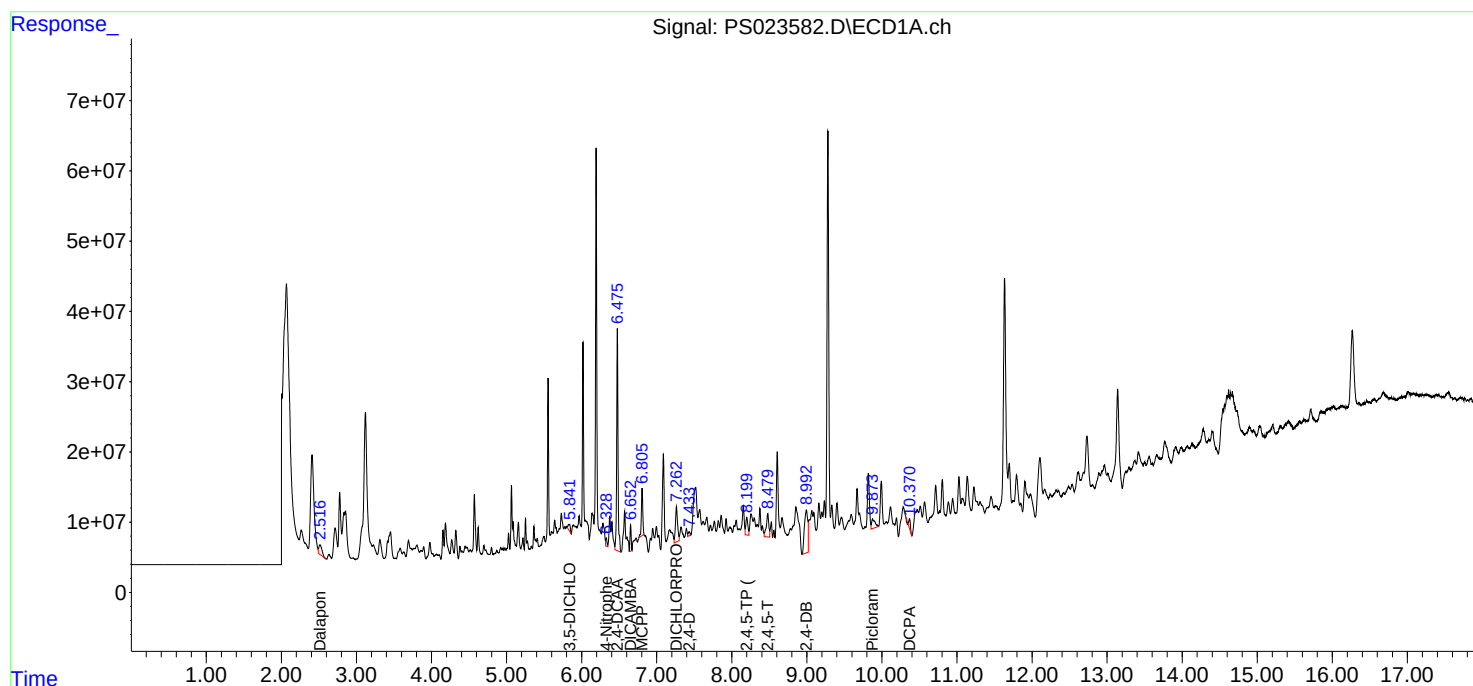
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

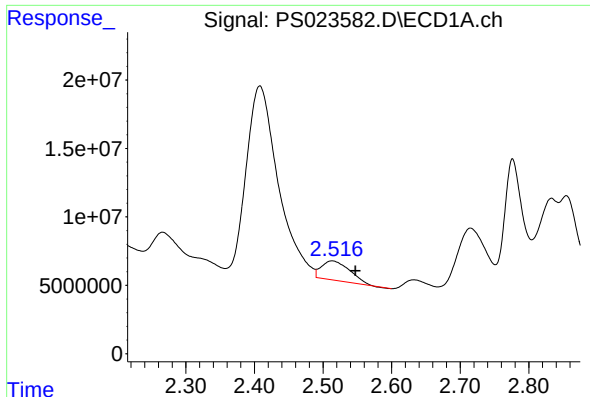
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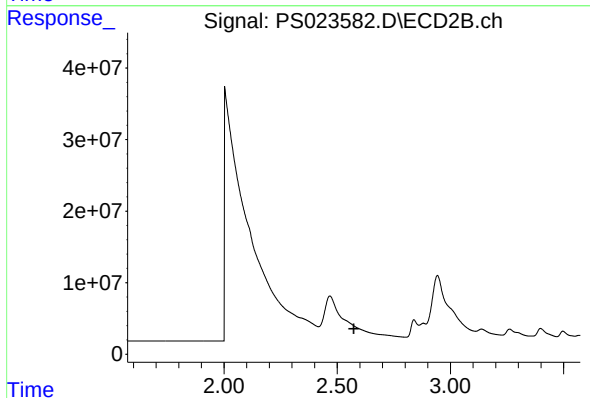




#1 Dalapon

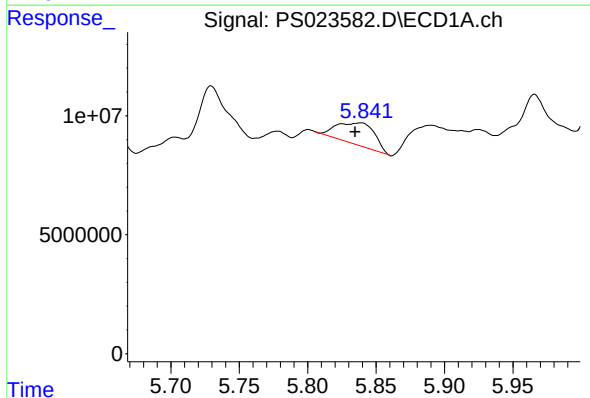
R.T.: 2.513 min
Delta R.T.: -0.034 min
Response: 40127818
Conc: 21.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



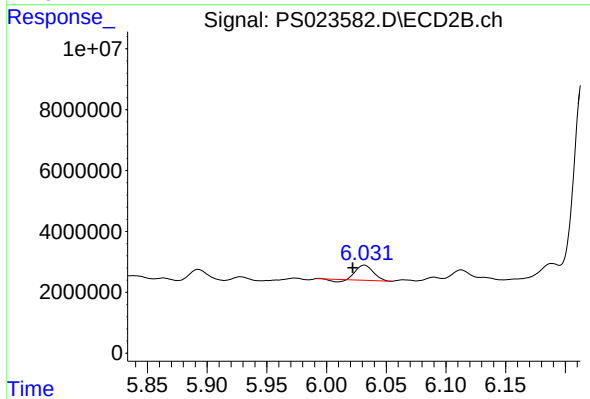
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



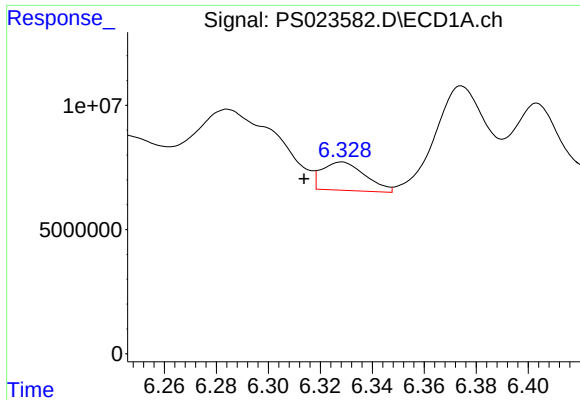
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 17652142
Conc: 6.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

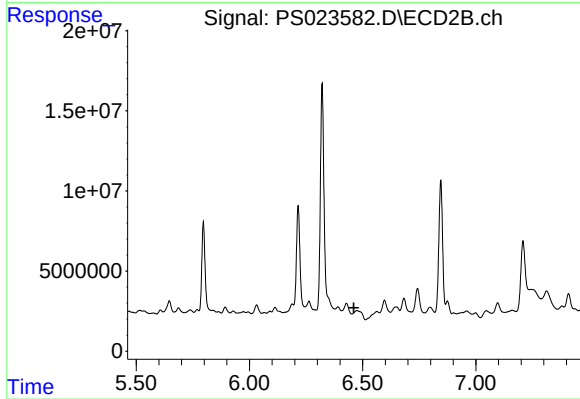
R.T.: 6.032 min
Delta R.T.: 0.010 min
Response: 4614503
Conc: 5.21 ng/ml



#3 4-Nitrophenol

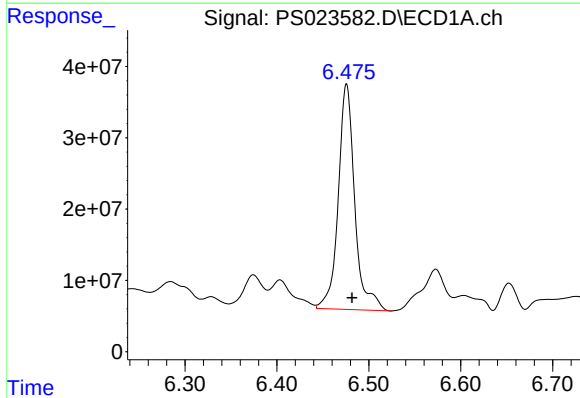
R.T.: 6.328 min
Delta R.T.: 0.014 min
Response: 13107860
Conc: 10.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



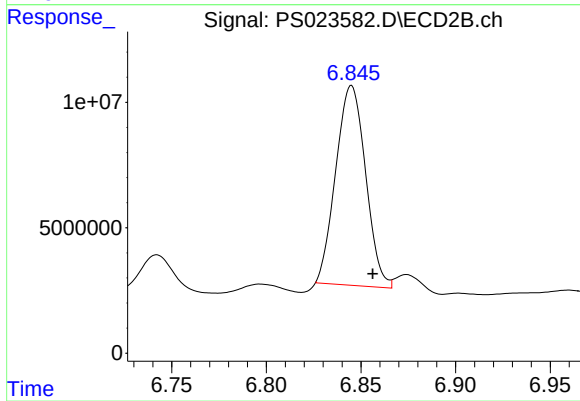
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: 0.013 min
Response: -2182023
Conc: N.D.



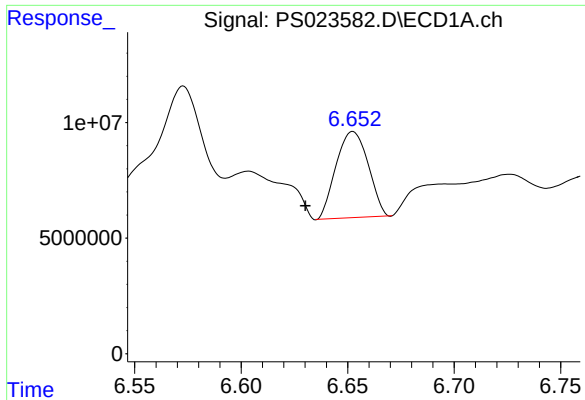
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 394439653
Conc: 222.94 ng/ml



#4 2,4-DCAA

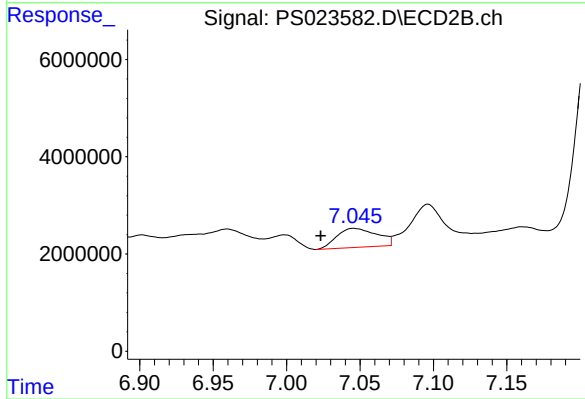
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 87229943
Conc: 153.66 ng/ml



#5 DICAMBA

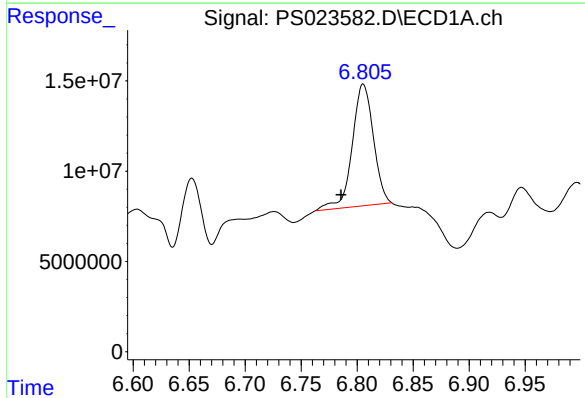
R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 39171522
Conc: 5.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



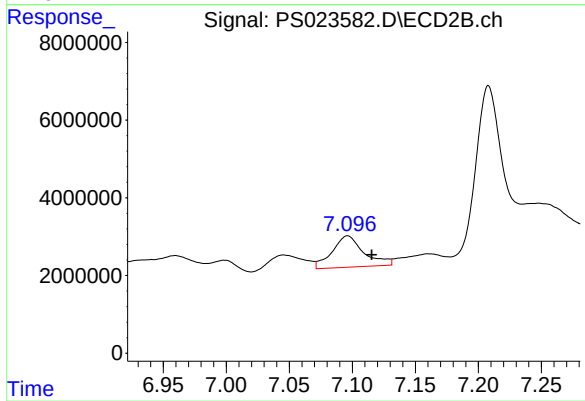
#5 DICAMBA

R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 7475435
Conc: 2.92 ng/ml



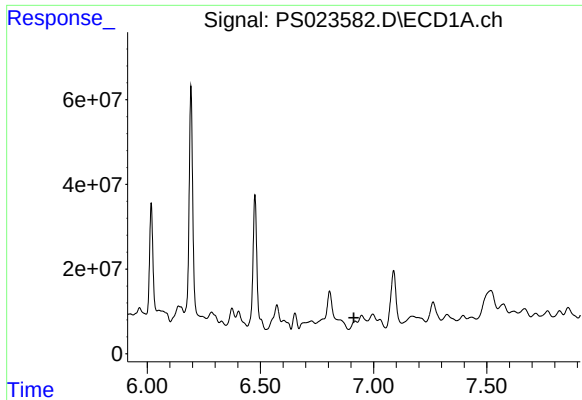
#6 MCP

R.T.: 6.806 min
Delta R.T.: 0.020 min
Response: 88954916
Conc: 16.14 ug/ml



#6 MCP

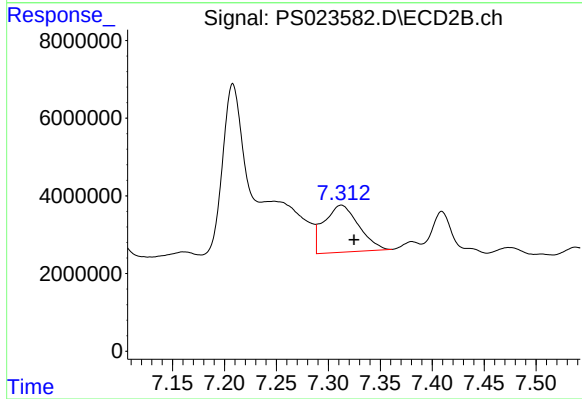
R.T.: 7.096 min
Delta R.T.: -0.019 min
Response: 14194969
Conc: 7.94 ug/ml



#7 MCPA

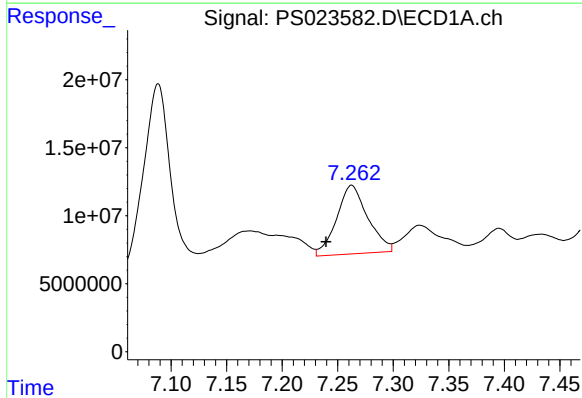
R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: -29191724
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



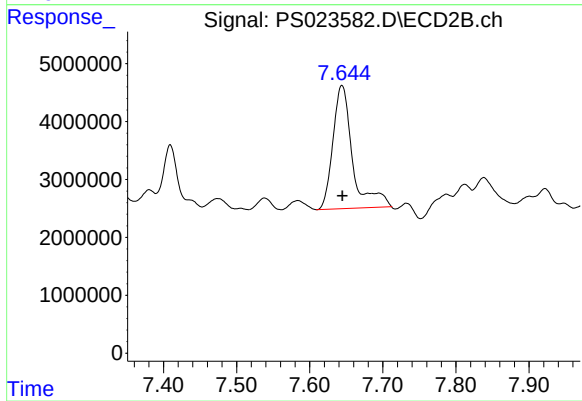
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.012 min
Response: 28190950
Conc: 10.49 ug/ml



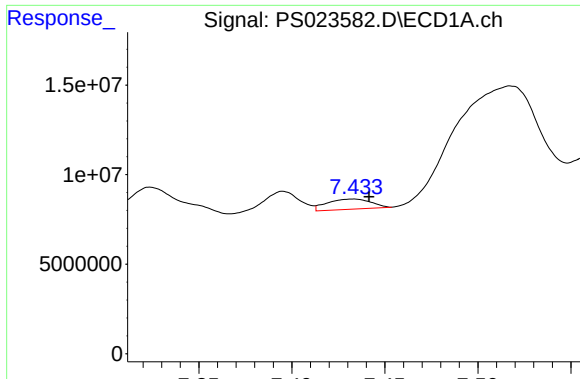
#8 DICHLORPROP

R.T.: 7.263 min
Delta R.T.: 0.023 min
Response: 98596313
Conc: 47.78 ng/ml



#8 DICHLORPROP

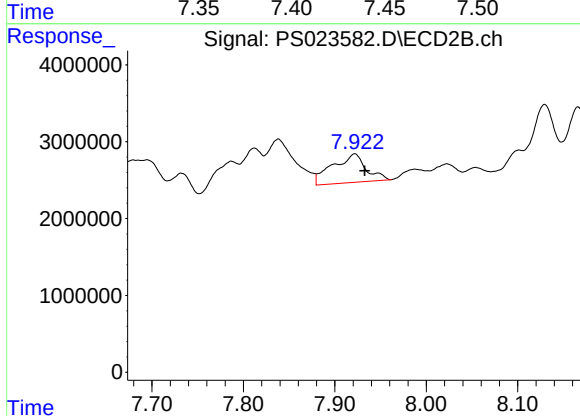
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 39372194
Conc: 63.65 ng/ml



#9 2,4-D

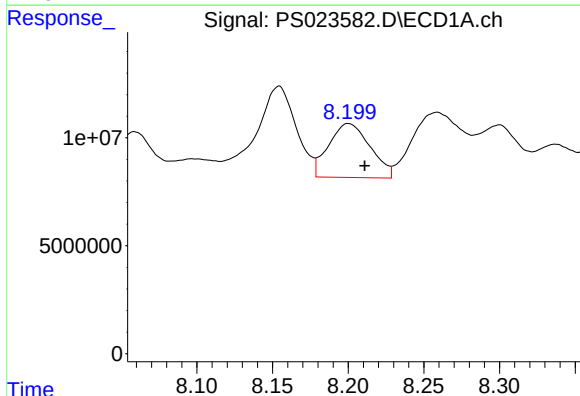
R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 9362423
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



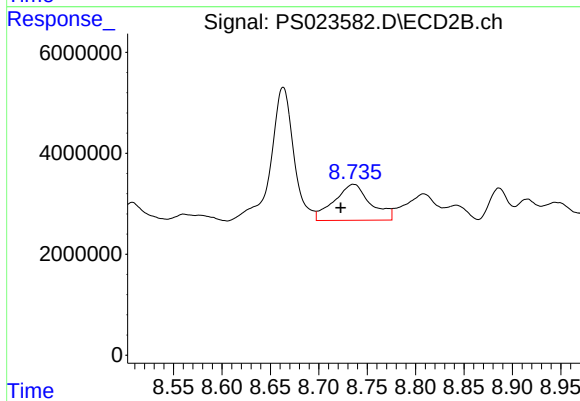
#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 9518603
Conc: 13.73 ng/ml



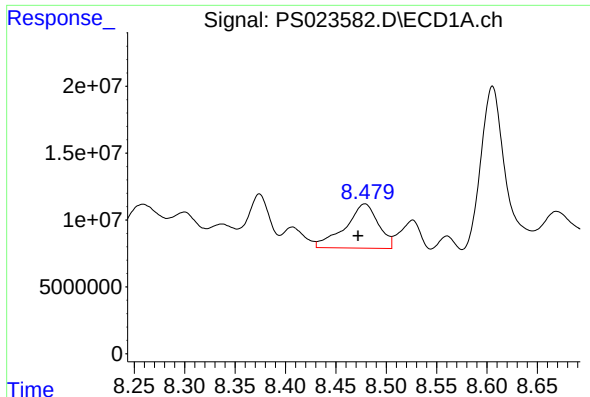
#11 2,4,5-TP (SILVEX)

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 47646725
Conc: 4.12 ng/ml



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

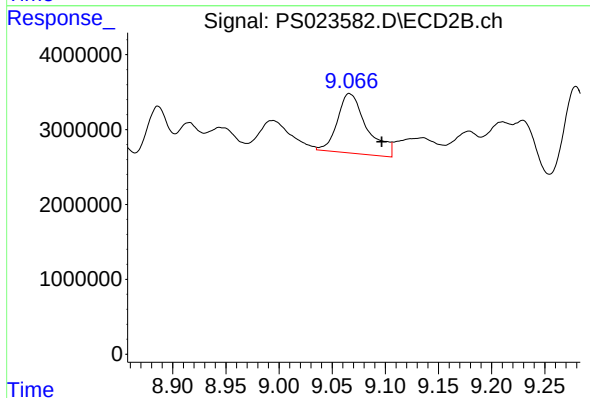
R.T.: 8.736 min
Delta R.T.: 0.013 min
Response: 18668085
Conc: 5.59 ng/ml



#12 2,4,5-T

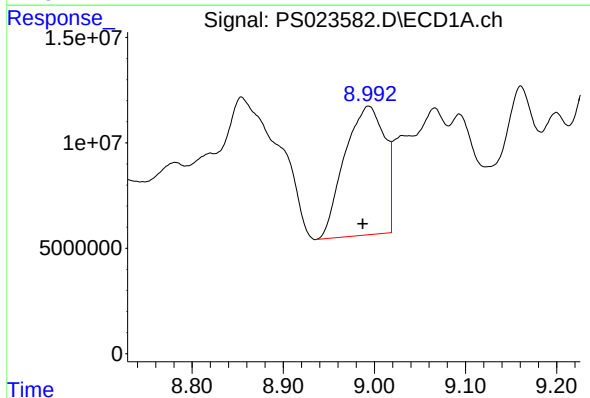
R.T.: 8.479 min
Delta R.T.: 0.007 min
Response: 75911556
Conc: 6.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



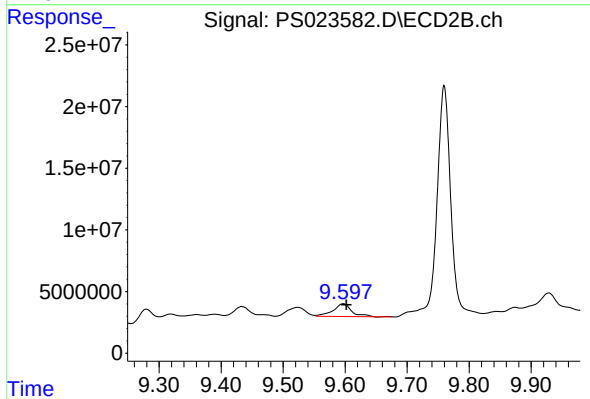
#12 2,4,5-T

R.T.: 9.067 min
Delta R.T.: -0.030 min
Response: 15383861
Conc: 5.02 ng/ml



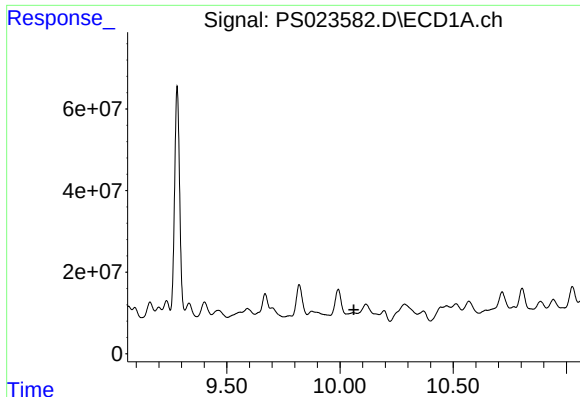
#13 2,4-DB

R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 186951057
Conc: 79.42 ng/ml



#13 2,4-DB

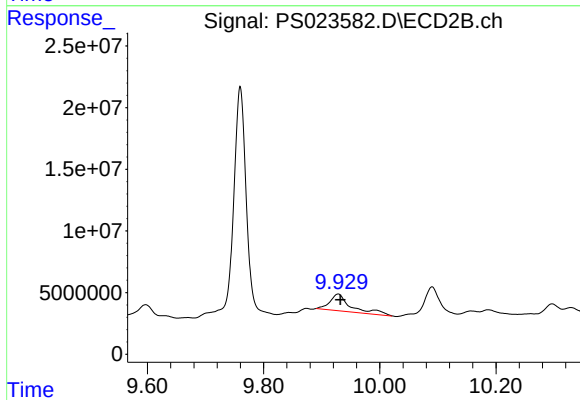
R.T.: 9.597 min
Delta R.T.: -0.006 min
Response: 21774570
Conc: 58.72 ng/ml



#14 DINOSEB

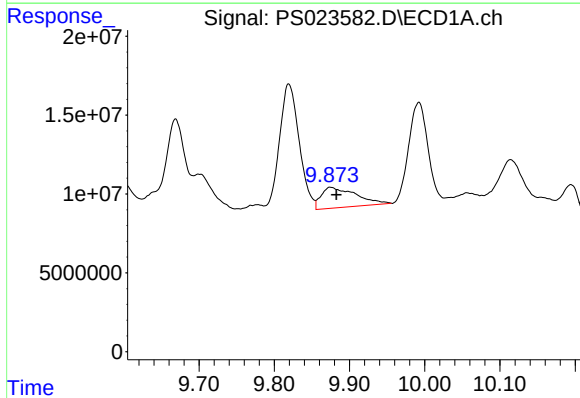
R.T.: 10.057 min
Delta R.T.: -0.004 min
Response: -43175540
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



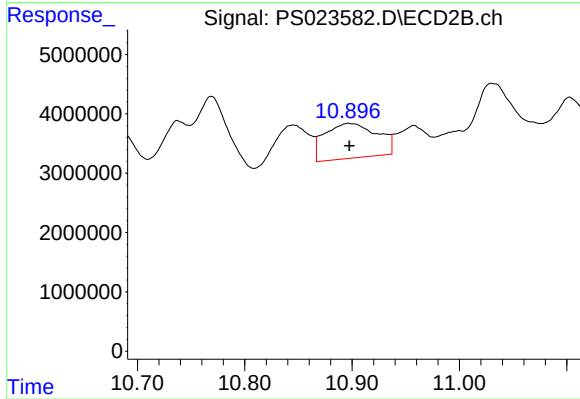
#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 32639685
Conc: 13.75 ng/ml



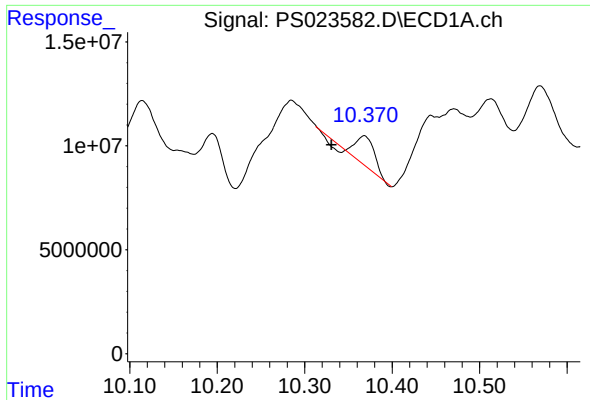
#15 Picloram

R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 41920432
Conc: 2.42 ng/ml



#15 Picloram

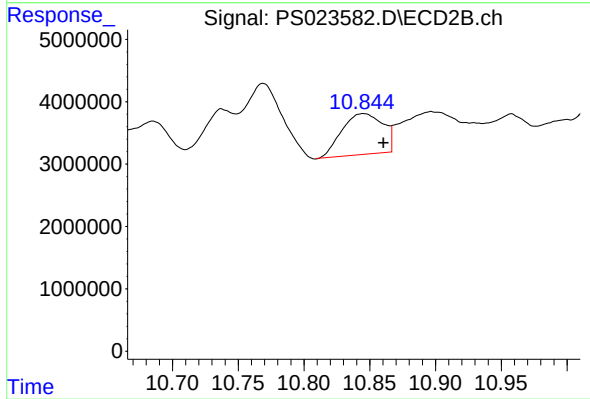
R.T.: 10.898 min
Delta R.T.: 0.000 min
Response: 19872585
Conc: 4.35 ng/ml



#16 DCPA

R.T.: 10.368 min
Delta R.T.: 0.037 min
Response: 21856960
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.015 min
Response: 14231858
Conc: 3.55 ng/ml