

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052623\
 Data File : PS023151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 18:01
 Operator : AR\AJ
 Sample : 02937-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:40:12 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	6.483	6.858	157.5E6	36939270	103.568	65.832 #
Target Compounds							
1) T	Dalapon	2.519	2.546	45045172	97930769	27.859	113.456 #
2) T	3,5-DICHL...	5.841	6.040	-583690	2341905	N.D.	2.761
3) T	4-Nitroph...	6.291	6.484	45928671	6907869	43.626	20.817 #
5) T	DICAMBA	6.652	7.009	-5027324	3395810	N.D.	1.363
6) T	MCPD	6.814	7.109	92557270	5904612	19.808	3.337 #
7) T	MCPA	6.953	7.327	6019401	14961694	<MDL	5.651 #
8) T	DICHLORPROP	7.227	7.663	10087890	45873902	5.383	74.127 #
9) T	2,4-D	7.454	7.917	8300977	4191296	3.587	5.859 #
10) T	Pentachlo...	7.699	8.364	17923492	2497194	<MDL	<MDL #
11) T	2,4,5-TP ...	8.211	8.718	1676968	6640502	<MDL	1.865 #
12) T	2,4,5-T	8.466	9.085	1076224	14236989	<MDL	4.434 #
13) T	2,4-DB	8.996	9.610	83770874	2681539	35.708	6.983 #
14) T	DINOSEB	10.084	9.921	-632050	545208	N.D.	<MDL
15) T	Picloram	9.887	10.905	65713003	20972743	3.832	4.925 #
16) T	DCPA	10.348	10.856	112.8E6	8388432	8.647	2.245 #

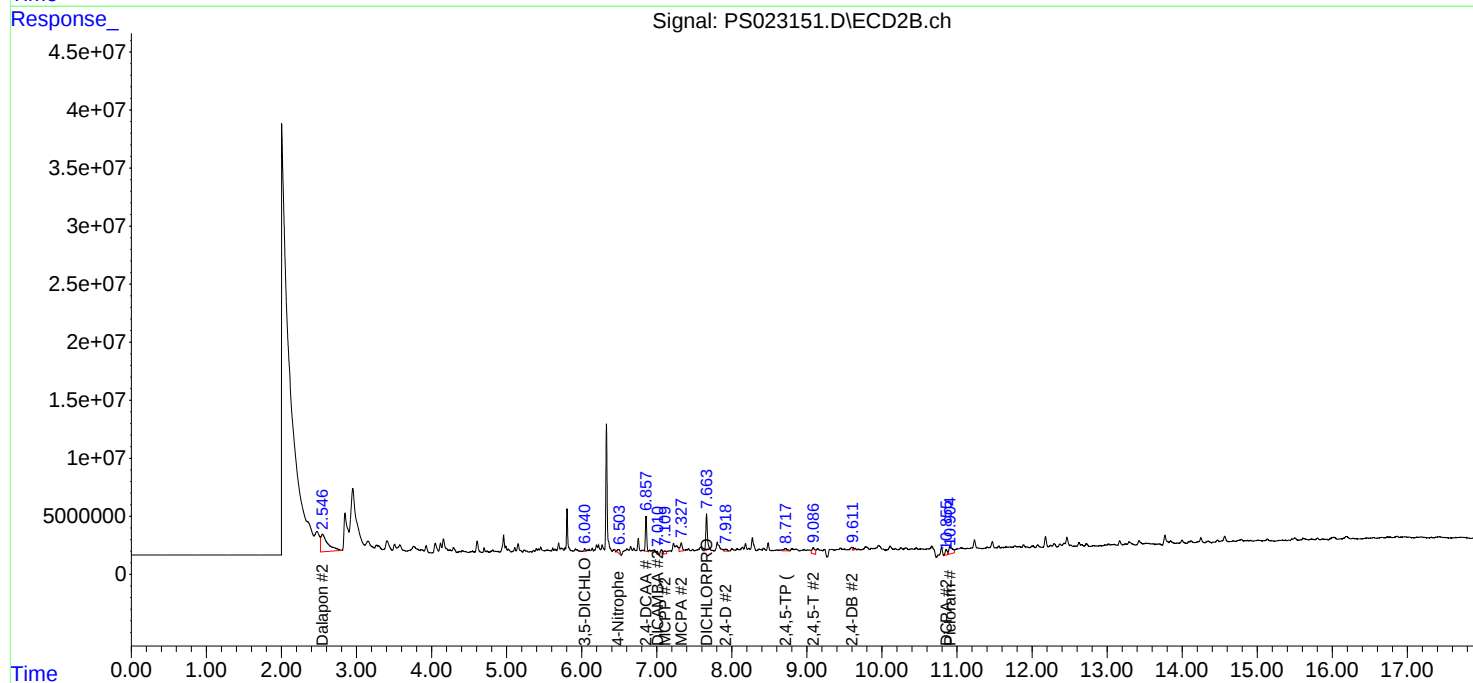
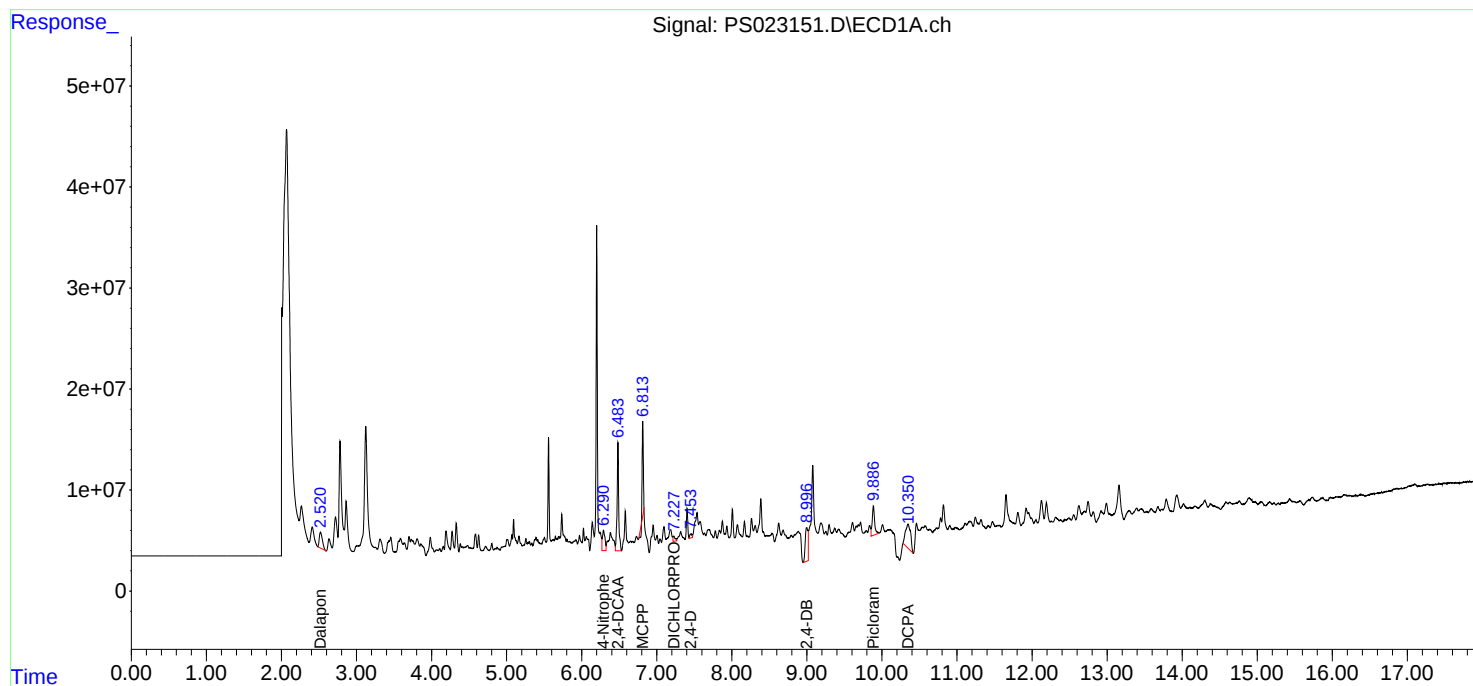
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

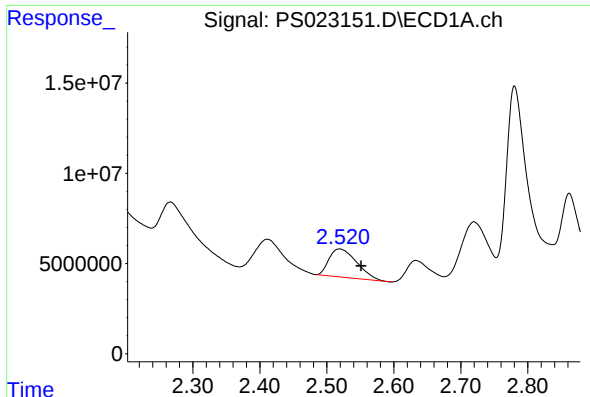
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Quant Time: May 26 21:40:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
QLast Update : Wed May 10 16:09:19 2023
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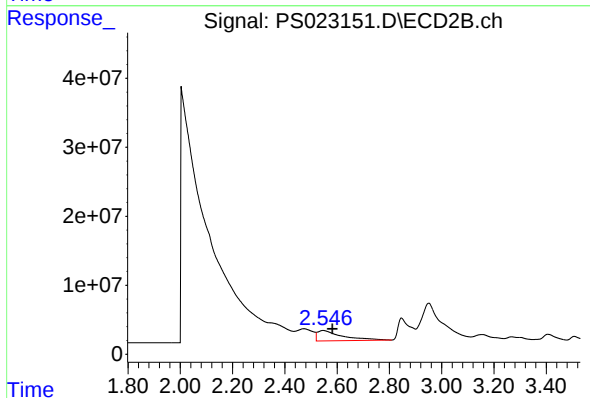




#1 Dalapon

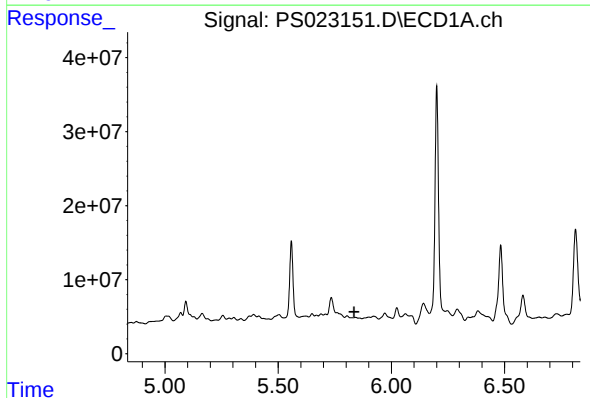
R.T.: 2.519 min
Delta R.T.: -0.032 min
Response: 45045172
Conc: 27.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



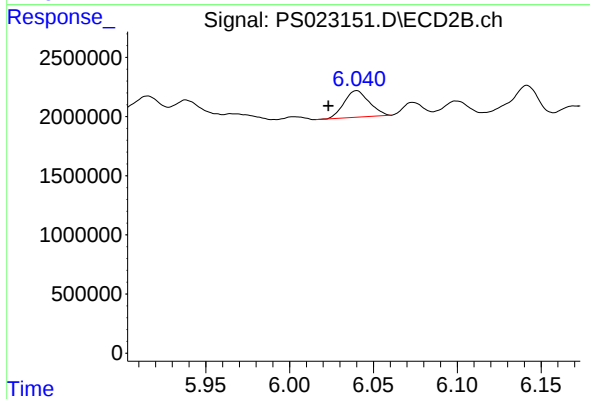
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.035 min
Response: 97930769
Conc: 113.46 ng/ml



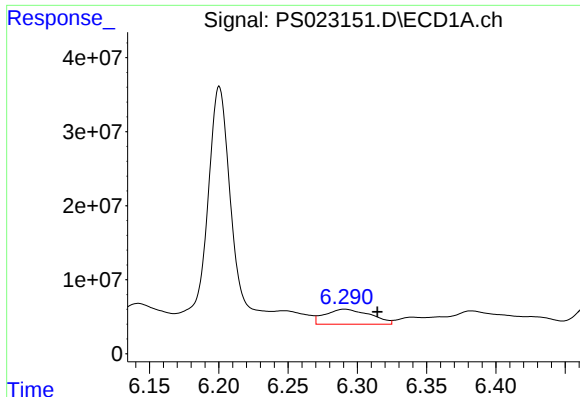
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: -583690
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

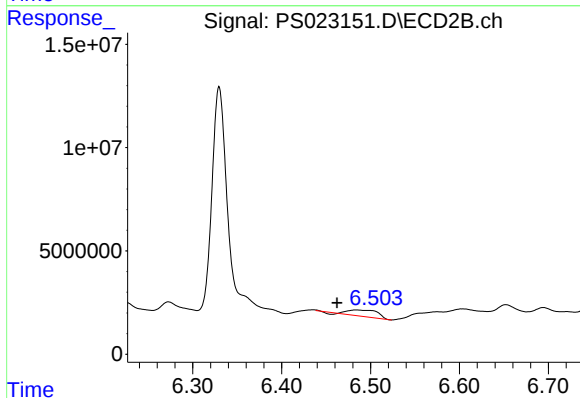
R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 2341905
Conc: 2.76 ng/ml



#3 4-Nitrophenol

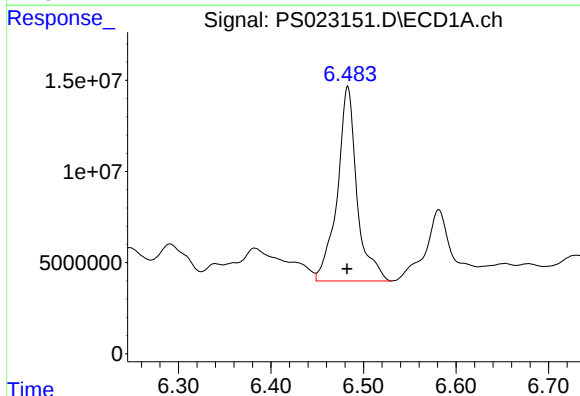
R.T.: 6.291 min
Delta R.T.: -0.023 min
Response: 45928671
Conc: 43.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



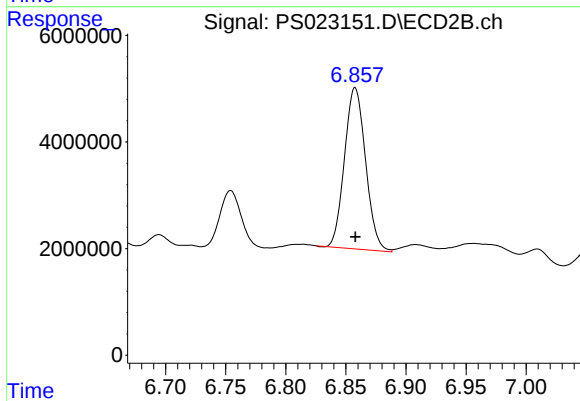
#3 4-Nitrophenol

R.T.: 6.484 min
Delta R.T.: 0.021 min
Response: 6907869
Conc: 20.82 ng/ml



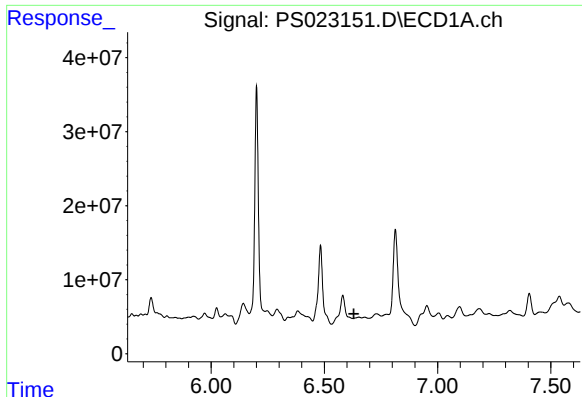
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 157525692
Conc: 103.57 ng/ml



#4 2,4-DCAA

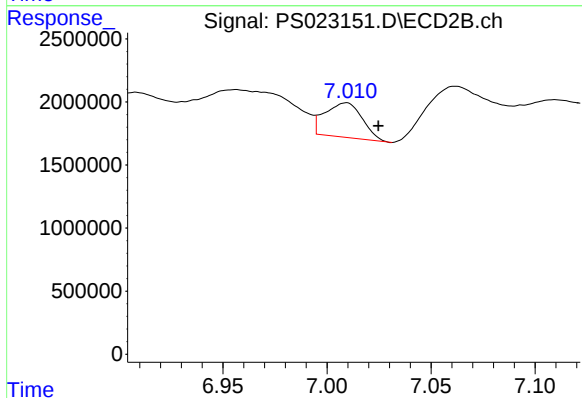
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 36939270
Conc: 65.83 ng/ml



#5 DICAMBA

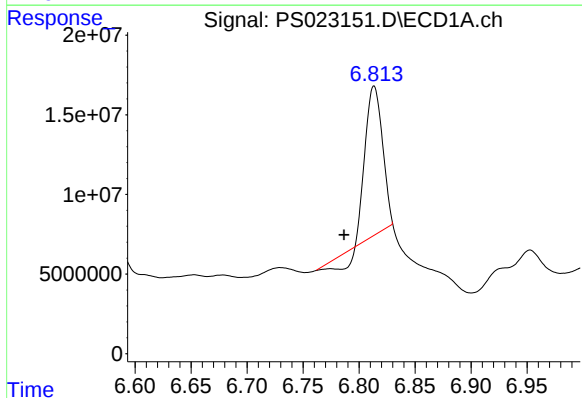
R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: -5027324
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



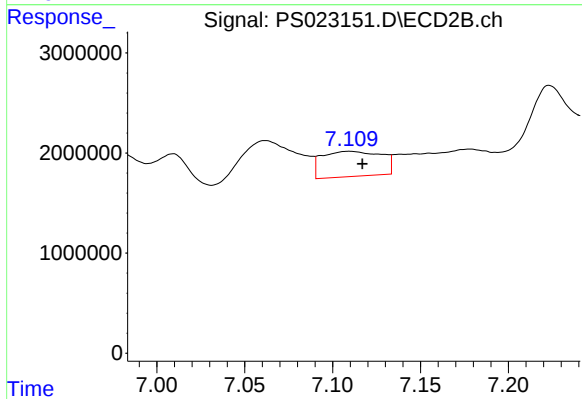
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 3395810
Conc: 1.36 ng/ml



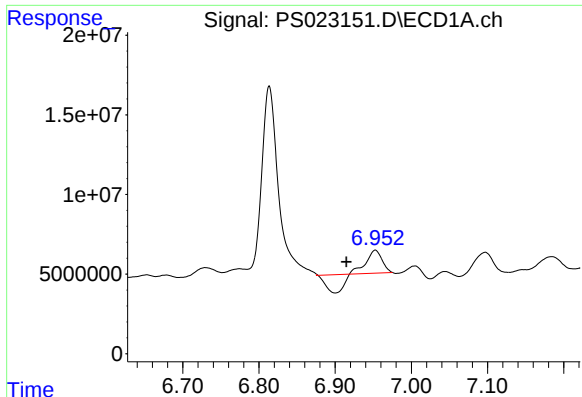
#6 MCP

R.T.: 6.814 min
Delta R.T.: 0.027 min
Response: 92557270
Conc: 19.81 ug/ml



#6 MCP

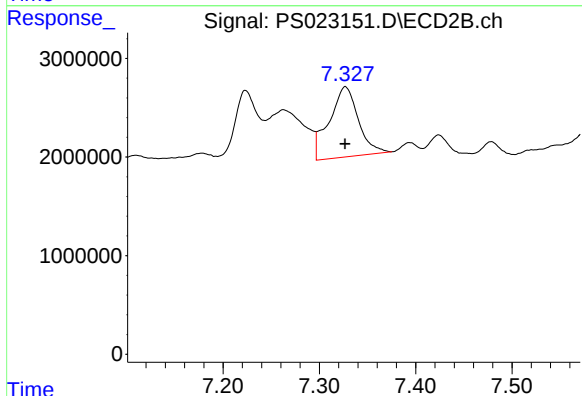
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 5904612
Conc: 3.34 ug/ml



#7 MCPA

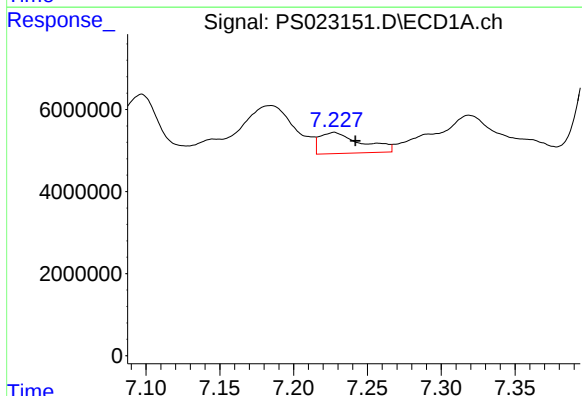
R.T.: 6.953 min
Delta R.T.: 0.038 min
Response: 6019401
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



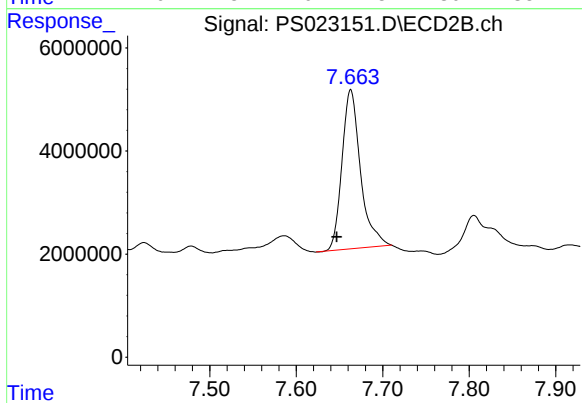
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 14961694
Conc: 5.65 ug/ml



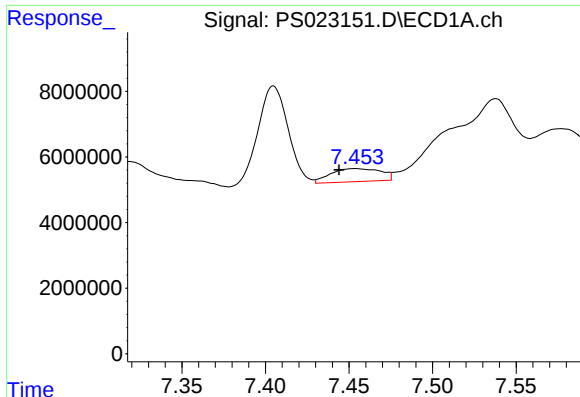
#8 DICHLORPROP

R.T.: 7.227 min
Delta R.T.: -0.015 min
Response: 10087890
Conc: 5.38 ng/ml



#8 DICHLORPROP

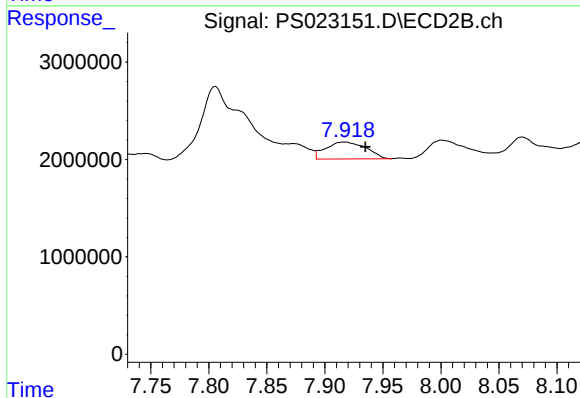
R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 45873902
Conc: 74.13 ng/ml



#9 2,4-D

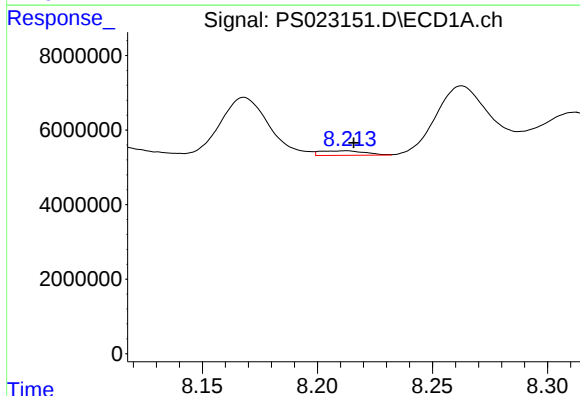
R.T.: 7.454 min
Delta R.T.: 0.010 min
Response: 8300977
Conc: 3.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



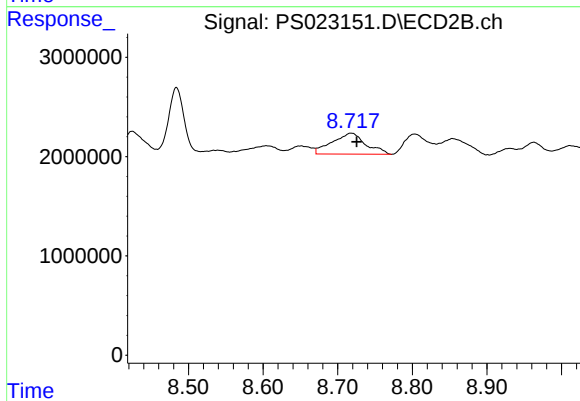
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.018 min
Response: 4191296
Conc: 5.86 ng/ml



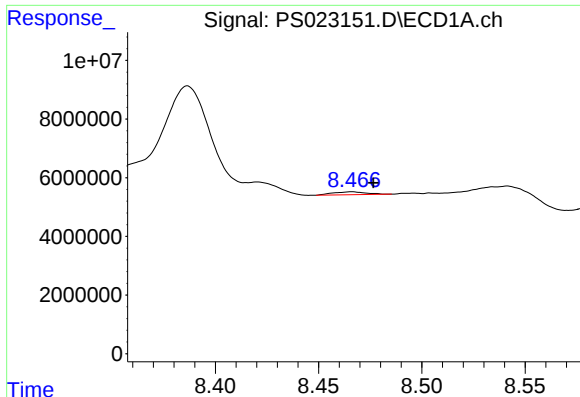
#11 2,4,5-TP (SILVEX)

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 1676968
Conc: N.D.



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

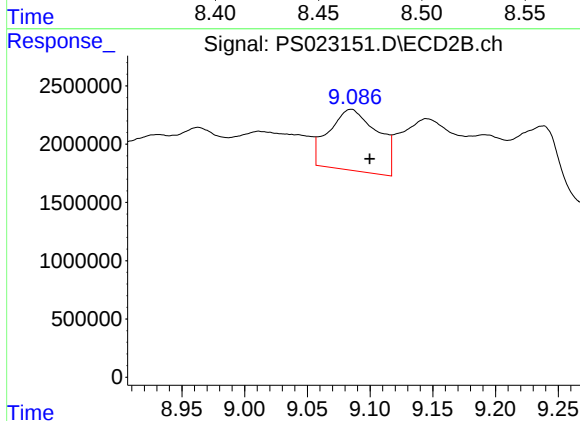
R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 6640502
Conc: 1.87 ng/ml



#12 2,4,5-T

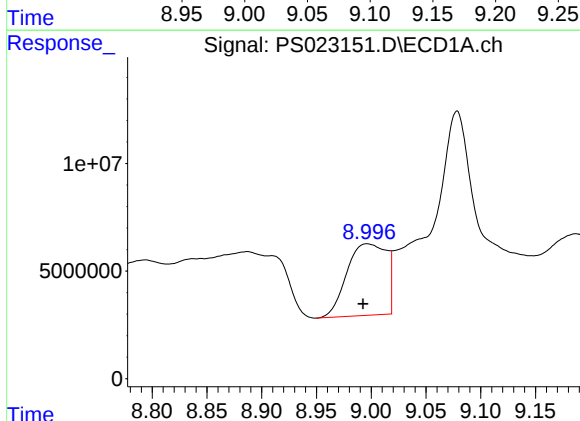
R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 1076224
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



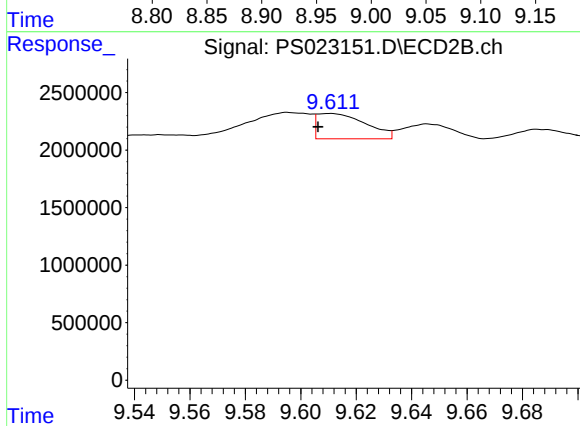
#12 2,4,5-T

R.T.: 9.085 min
Delta R.T.: -0.015 min
Response: 14236989
Conc: 4.43 ng/ml



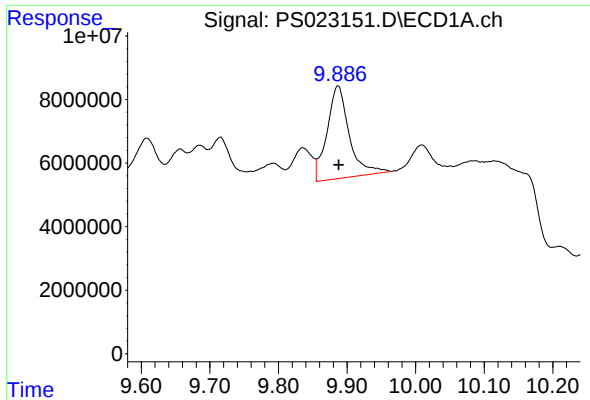
#13 2,4-DB

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 83770874
Conc: 35.71 ng/ml



#13 2,4-DB

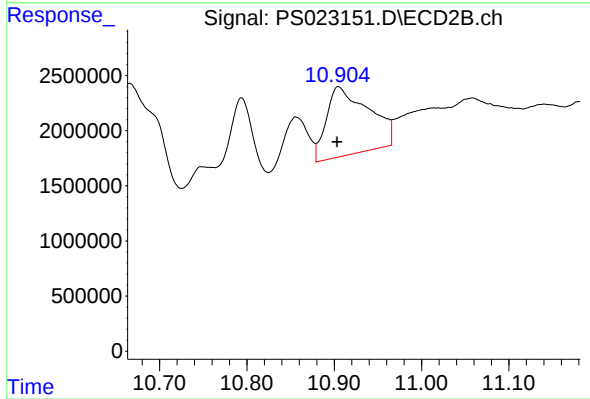
R.T.: 9.610 min
Delta R.T.: 0.004 min
Response: 2681539
Conc: 6.98 ng/ml



#15 Picloram

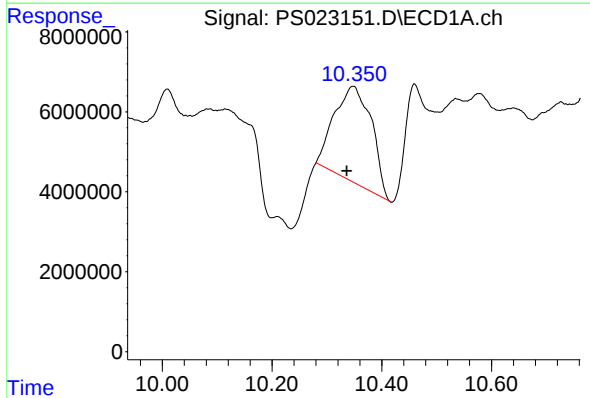
R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 65713003
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



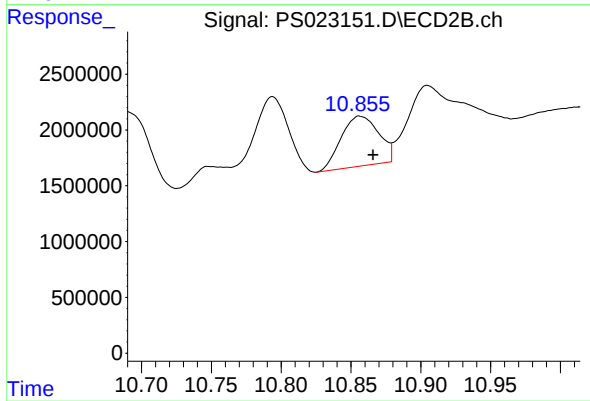
#15 Picloram

R.T.: 10.905 min
Delta R.T.: 0.001 min
Response: 20972743
Conc: 4.92 ng/ml



#16 DCPA

R.T.: 10.348 min
Delta R.T.: 0.011 min
Response: 112807350
Conc: 8.65 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.010 min
Response: 8388432
Conc: 2.24 ng/ml