

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 01:09
 Operator : AR\AJ
 Sample : 03337-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:14:46 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	6.477	6.850	835.0E6	158.9E6	471.932	279.902 #
Target Compounds							
2) T	3,5-DICHL...	5.839	6.036	6378503	-145046	2.374	N.D. #
3) T	4-Nitroph...	6.309	6.487	36792125	15763816	28.547	46.207 #
6) T	MCP	6.805	7.094	78951043	5424019	14.325	3.034 #
7) T	MCPA	6.918	7.318	12887941	16341001	1.646	6.080 #
8) T	DICHLORPROP	7.266	7.651	45685966	17195309	22.140	27.798 #
9) T	2,4-D	7.436	7.954	7786610	577971	3.187	<MDL #
10) T	Pentachlo...	7.674	8.377	7061536	2543469	<MDL	<MDL #
11) T	2,4,5-TP ...	8.207	8.715	26573990	5550304	2.298	1.663 #
12) T	2,4,5-T	8.487	9.125	61128650	6492624	5.381	2.118 #
13) T	2,4-DB	8.997	9.600	117.7E6	5386523	50.012	14.527 #
14) T	DINOSEB	10.069	9.953	-3607691	2990157	N.D.	1.260
15) T	Picloram	9.880	10.901	47020540	9723301	2.709	2.131
16) T	DCPA	10.371f	10.841	28097595	6748297	2.016	1.682

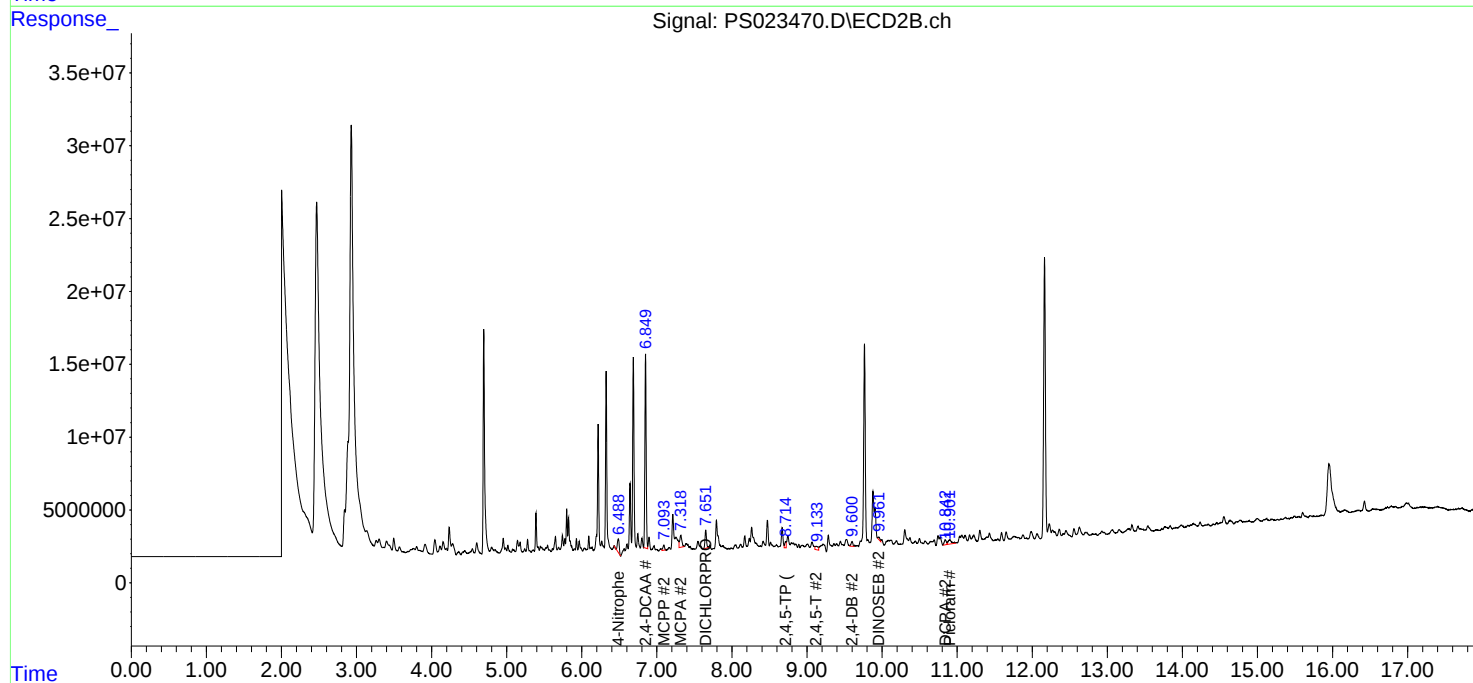
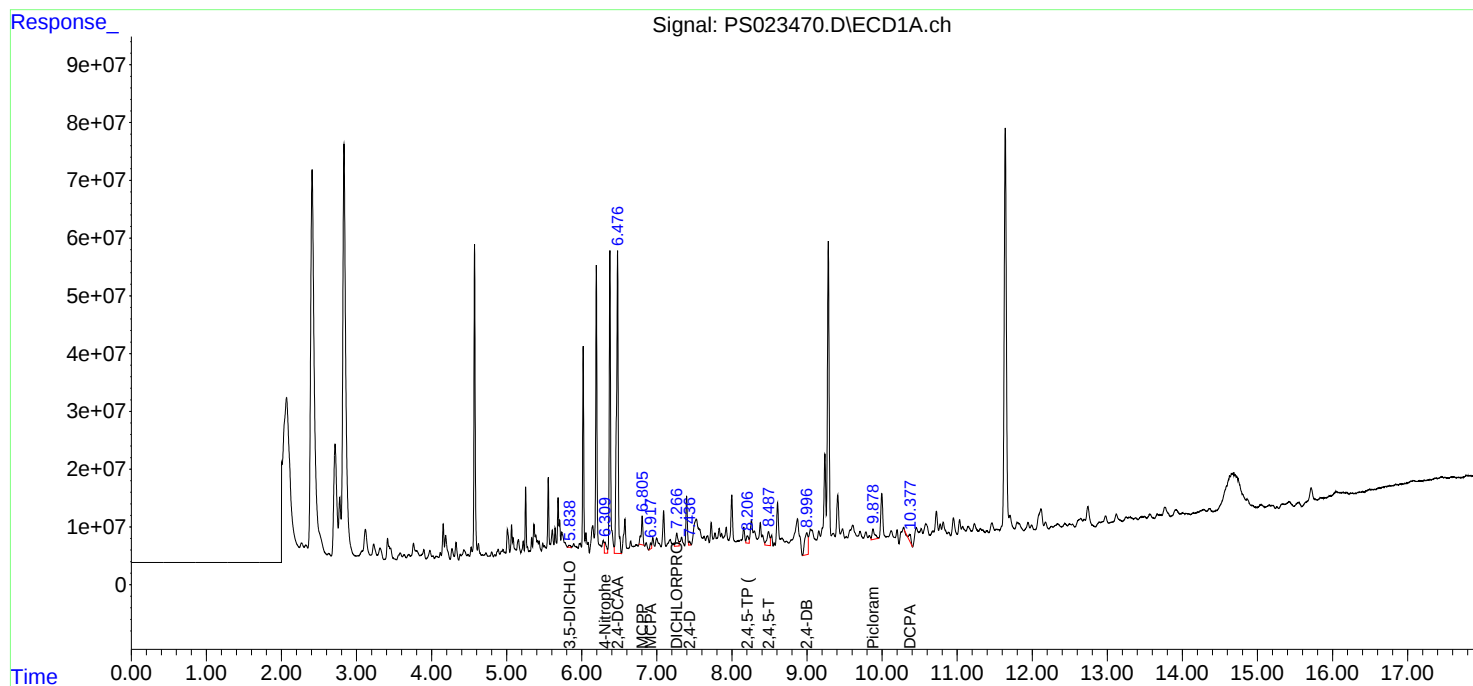
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

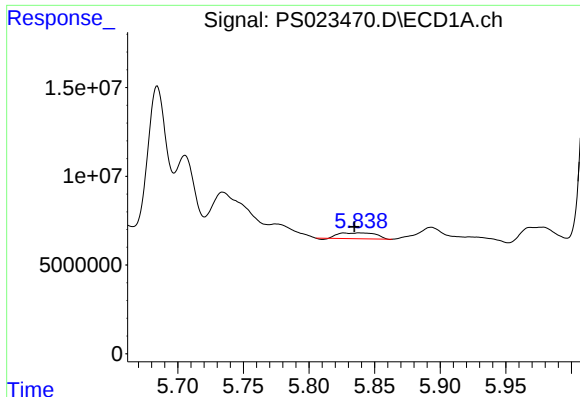
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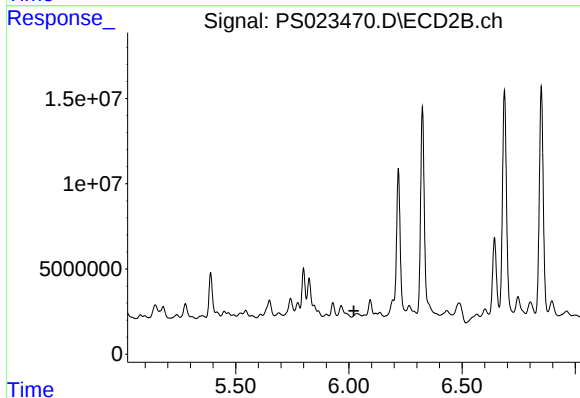




#2 3,5-DICHLOROBENZOIC ACID

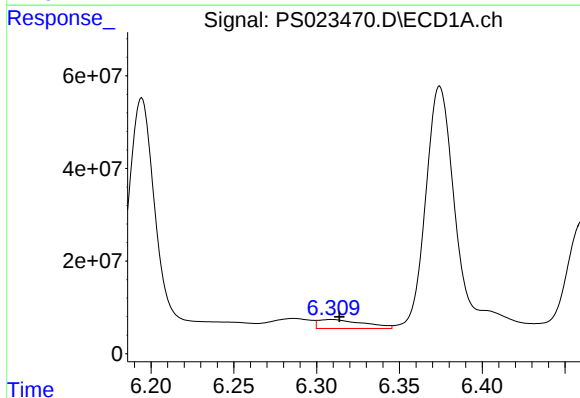
R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 6378503
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



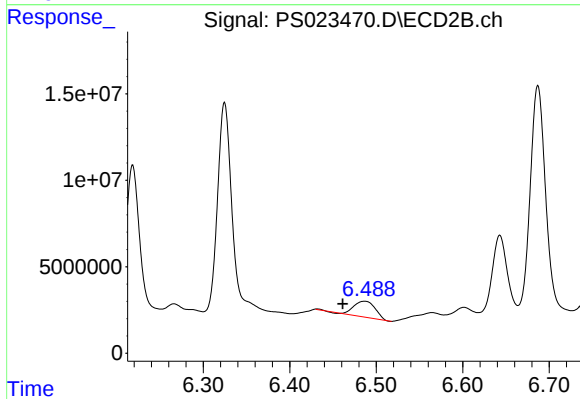
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.036 min
Delta R.T.: 0.014 min
Response: -145046
Conc: N.D.



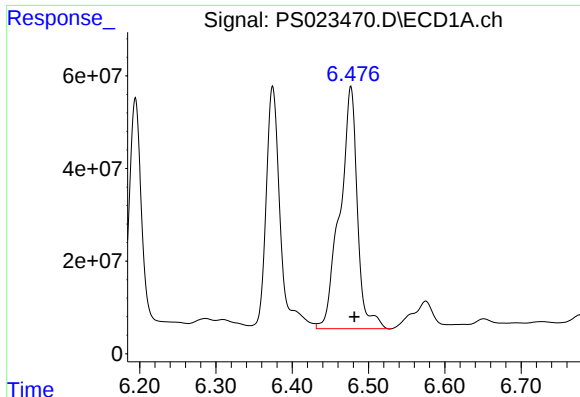
#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 36792125
Conc: 28.55 ng/ml



#3 4-Nitrophenol

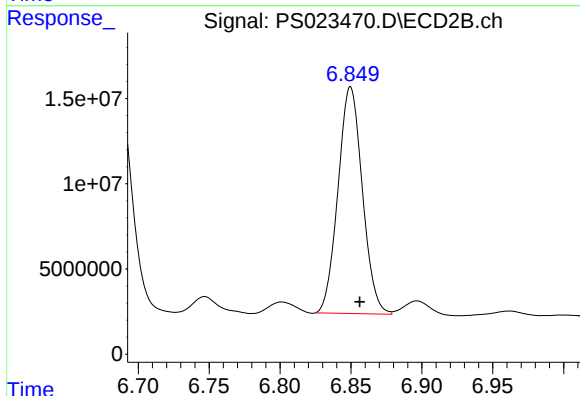
R.T.: 6.487 min
Delta R.T.: 0.025 min
Response: 15763816
Conc: 46.21 ng/ml



#4 2,4-DCAA

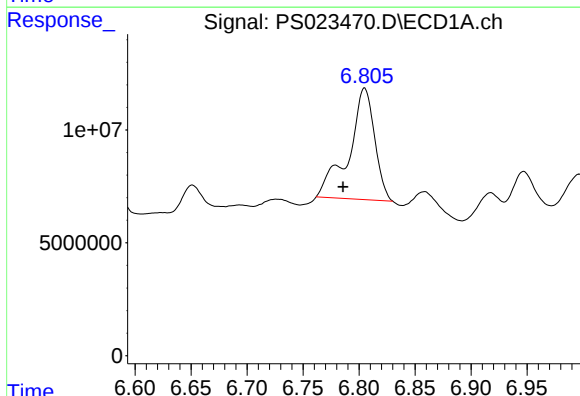
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 834967732
Conc: 471.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



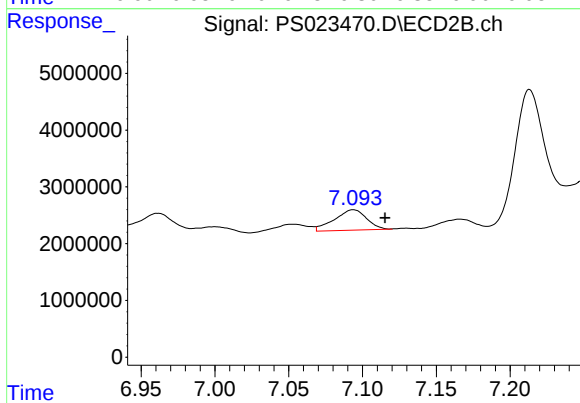
#4 2,4-DCAA

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 158899034
Conc: 279.90 ng/ml



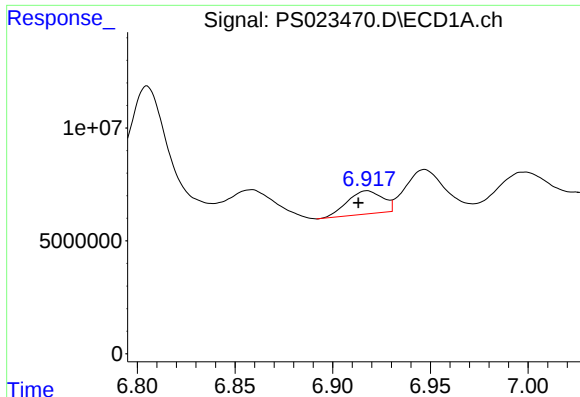
#6 MCP

R.T.: 6.805 min
Delta R.T.: 0.019 min
Response: 78951043
Conc: 14.32 ug/ml



#6 MCP

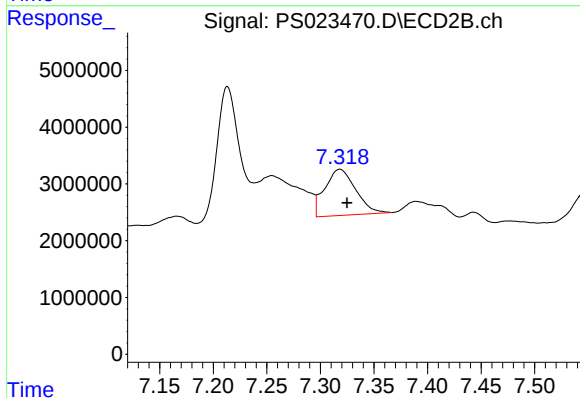
R.T.: 7.094 min
Delta R.T.: -0.022 min
Response: 5424019
Conc: 3.03 ug/ml



#7 MCPA

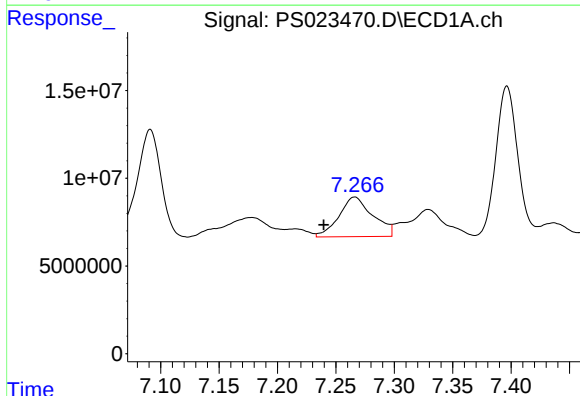
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 12887941
Conc: 1.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



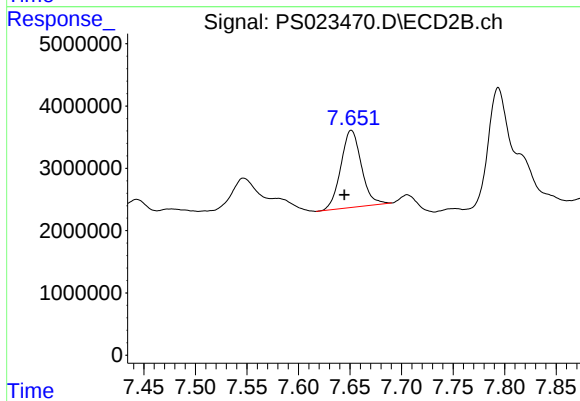
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 16341001
Conc: 6.08 ug/ml



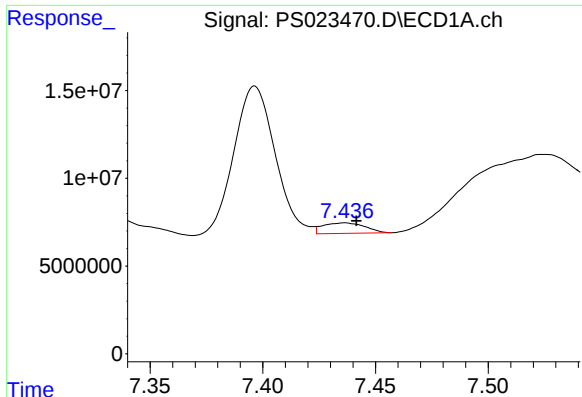
#8 DICHLORPROP

R.T.: 7.266 min
Delta R.T.: 0.026 min
Response: 45685966
Conc: 22.14 ng/ml



#8 DICHLORPROP

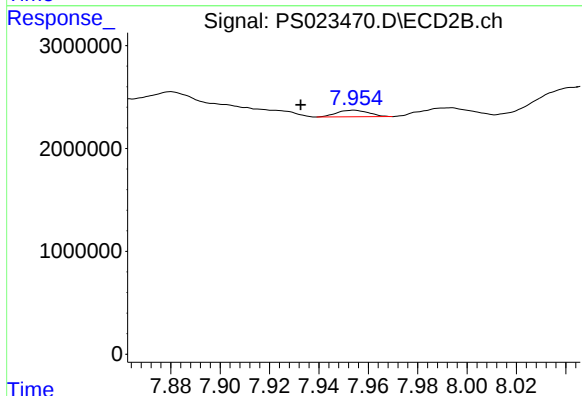
R.T.: 7.651 min
Delta R.T.: 0.007 min
Response: 17195309
Conc: 27.80 ng/ml



#9 2,4-D

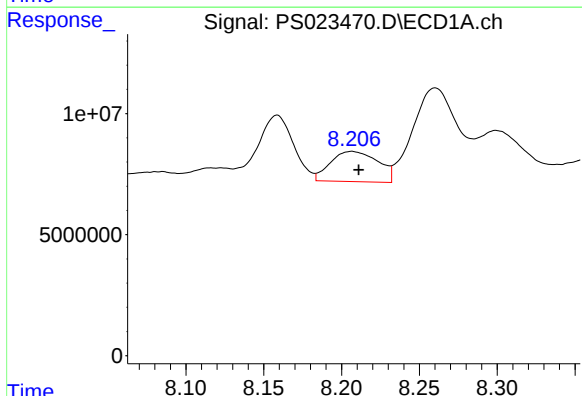
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 7786610
Conc: 3.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



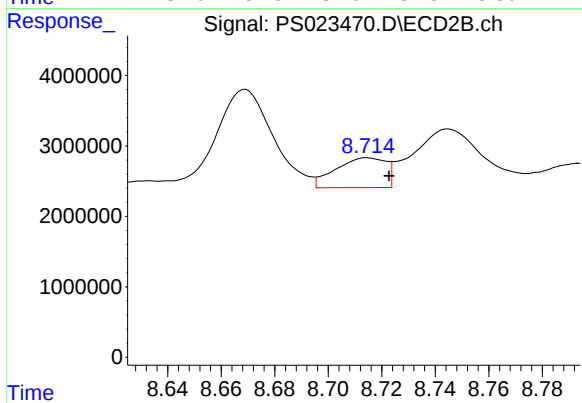
#9 2,4-D

R.T.: 7.954 min
Delta R.T.: 0.021 min
Response: 577971
Conc: N.D.



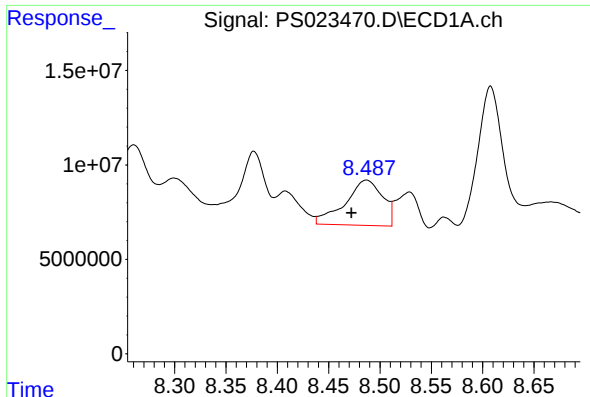
#11 2,4,5-TP (SILVEX)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 26573990
Conc: 2.30 ng/ml



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

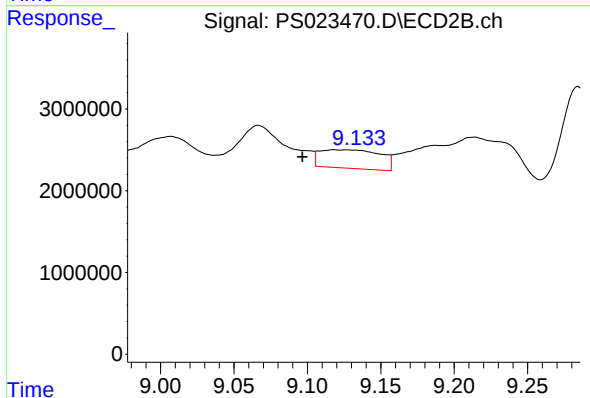
R.T.: 8.715 min
Delta R.T.: -0.008 min
Response: 5550304
Conc: 1.66 ng/ml



#12 2,4,5-T

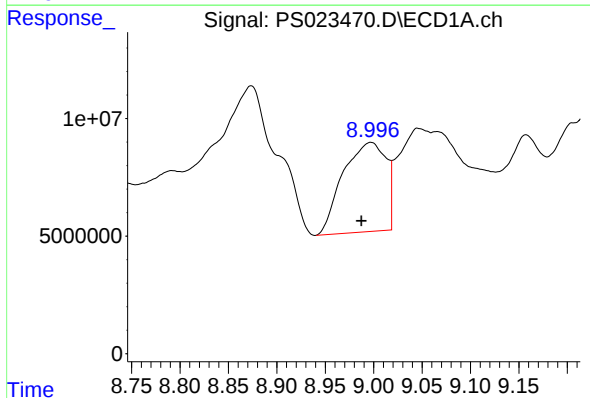
R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 61128650
Conc: 5.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



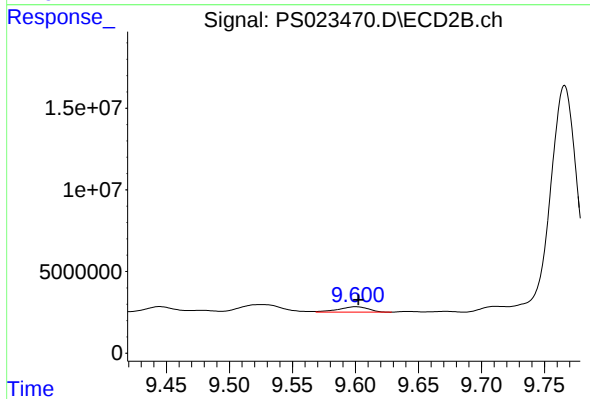
#12 2,4,5-T

R.T.: 9.125 min
Delta R.T.: 0.029 min
Response: 6492624
Conc: 2.12 ng/ml



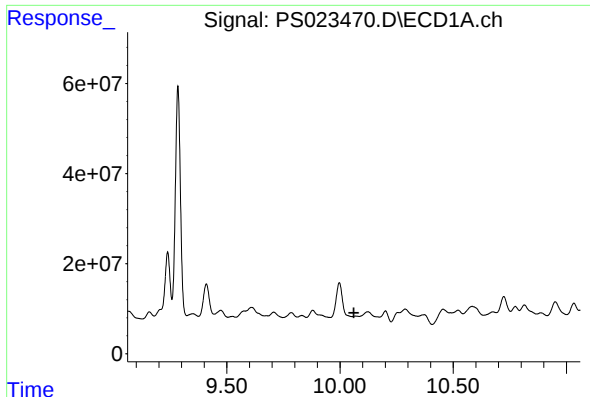
#13 2,4-DB

R.T.: 8.997 min
Delta R.T.: 0.010 min
Response: 117732644
Conc: 50.01 ng/ml



#13 2,4-DB

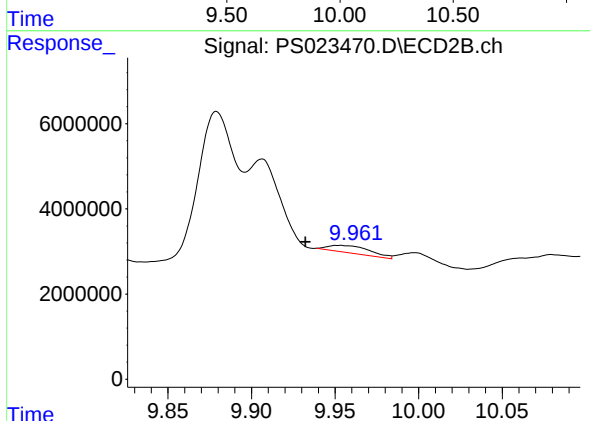
R.T.: 9.600 min
Delta R.T.: -0.002 min
Response: 5386523
Conc: 14.53 ng/ml



#14 DINOSEB

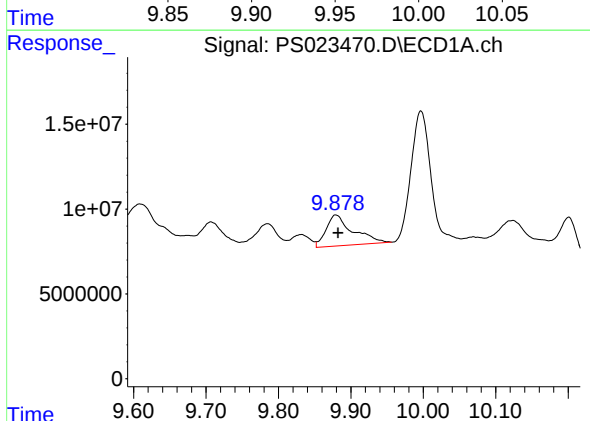
R.T.: 10.069 min
Delta R.T.: 0.008 min
Response: -3607691
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



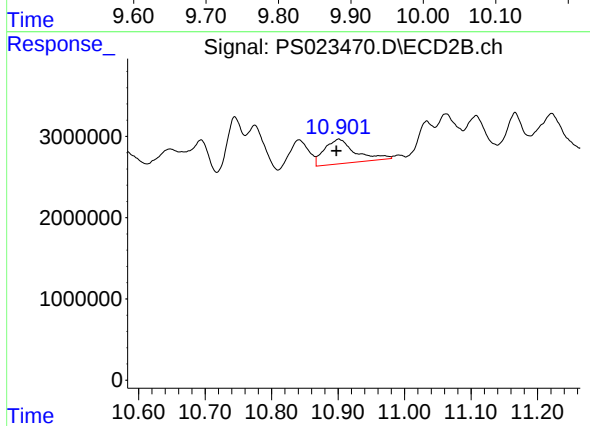
#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: 0.021 min
Response: 2990157
Conc: 1.26 ng/ml



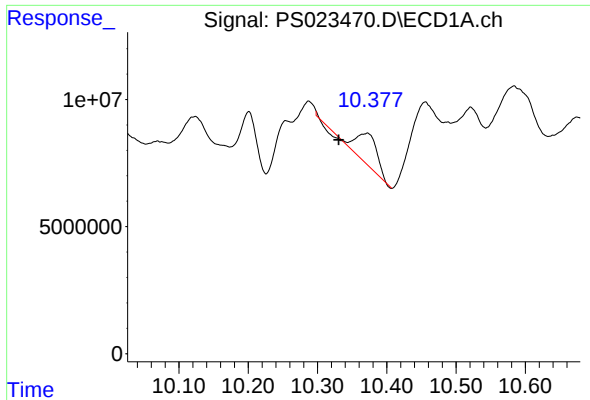
#15 Picloram

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 47020540
Conc: 2.71 ng/ml



#15 Picloram

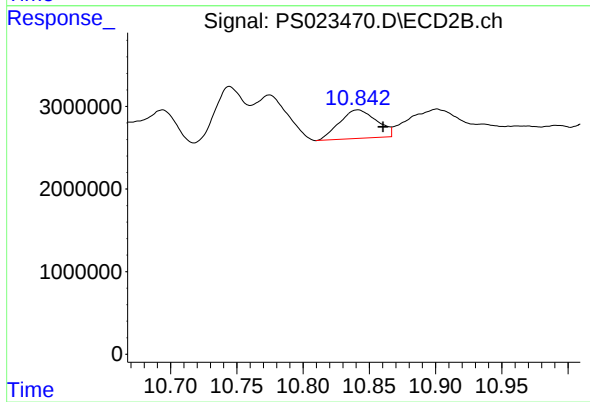
R.T.: 10.901 min
Delta R.T.: 0.004 min
Response: 9723301
Conc: 2.13 ng/ml



#16 DCPA

R.T.: 10.371 min
Delta R.T.: 0.040 min
Response: 28097595
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.841 min
Delta R.T.: -0.019 min
Response: 6748297
Conc: 1.68 ng/ml