

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 19:15
 Operator : AR\AJ
 Sample : 04090-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:30:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.365	6.794	693.5E6	224.0E6	350.169	333.050
Target Compounds							
2) T	3,5-DICHL...	5.733	5.996	1227051	3086864	<MDL	2.946 #
3) T	4-Nitroph...	6.222	6.430	1888503	13194565	1.706	33.337 #
5) T	DICAMBA	6.530	6.947	13445751	1870532	1.528	<MDL #
6) T	MCP	6.681	7.108f	84040705	-819341	13.476	N.D. #
7) T	MCPA	6.796	7.260	-4332715	9299019	N.D.	3.179
8) T	DICHLORPROP	7.128	7.584	67240357	35814104	29.883	48.987 #
9) T	2,4-D	7.293	7.862	11751591	2384480	4.742	2.799 #
10) T	Pentachlo...	7.522	8.277	25075487	2800437	<MDL	<MDL #
12) T	2,4,5-T	8.318	8.994	6891789	4212828	<MDL	1.115 #
13) T	2,4-DB	8.821	9.509	65018237	10826906	36.535	23.752 #
14) T	DINOSEB	9.890	9.859	13096165	12315467	1.413	4.106 #
15) T	Picloram	9.685	10.801	2429018	14682278	<MDL	2.947 #
16) T	DCPA	10.135	10.801	45991035	14682278	2.923	2.856

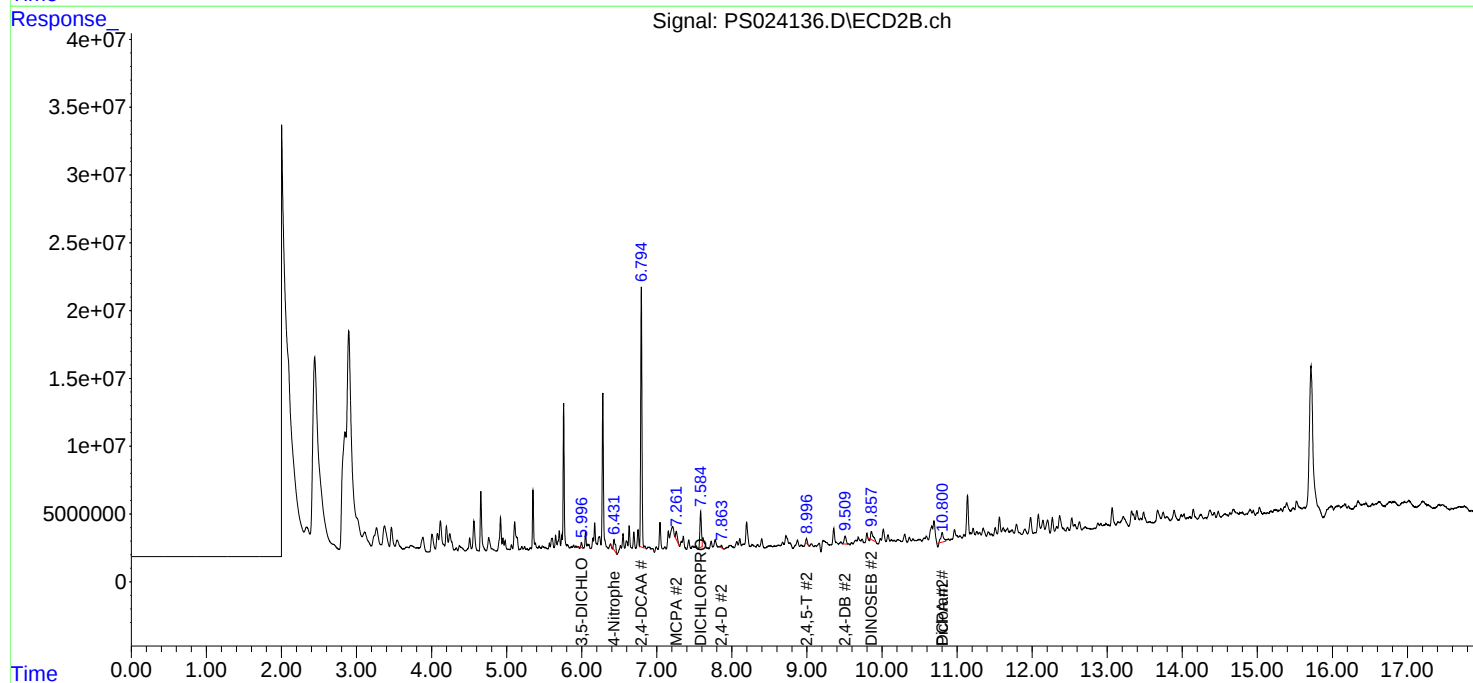
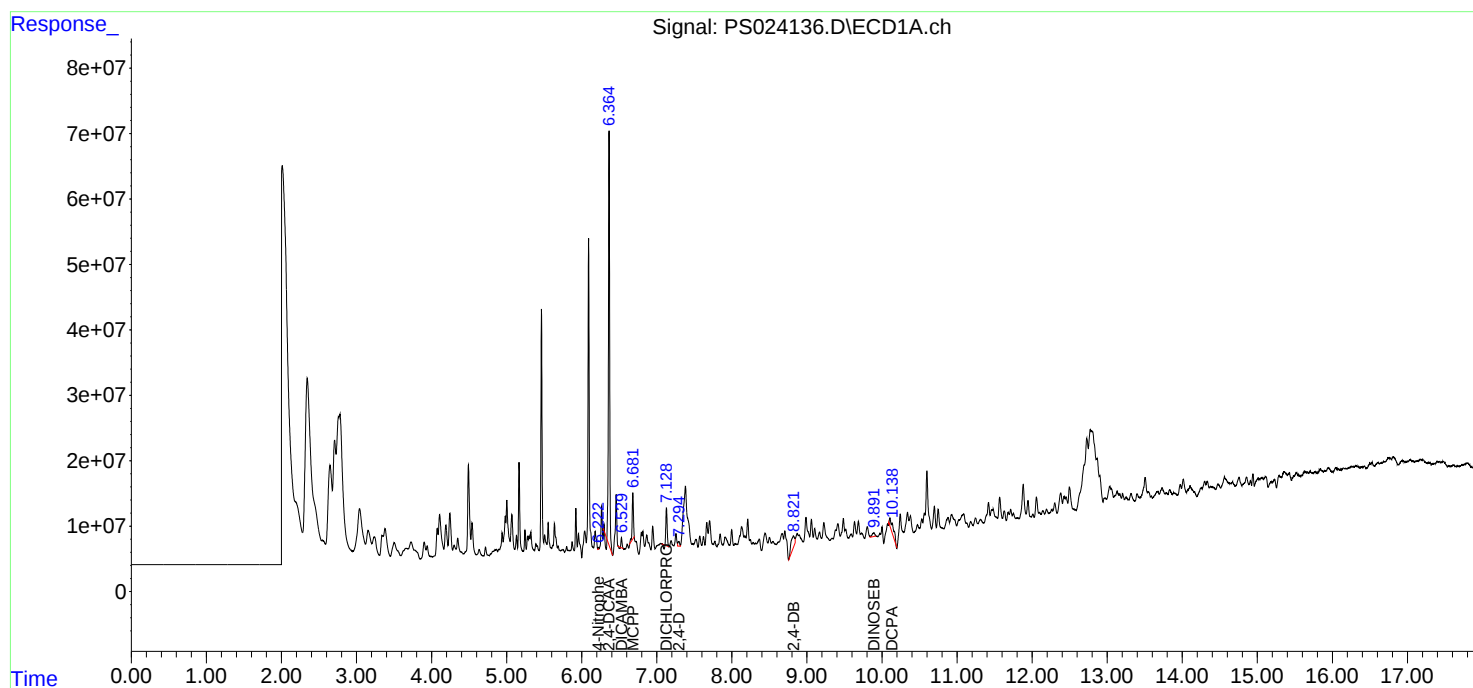
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

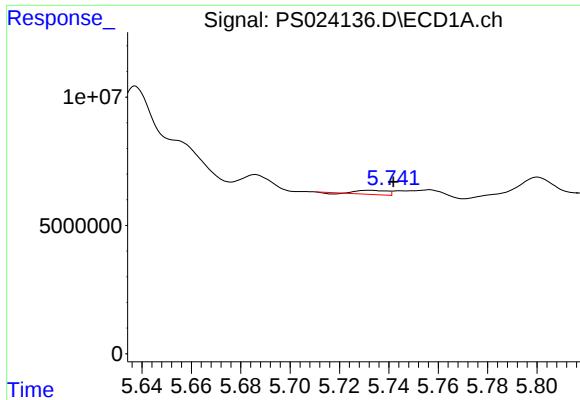
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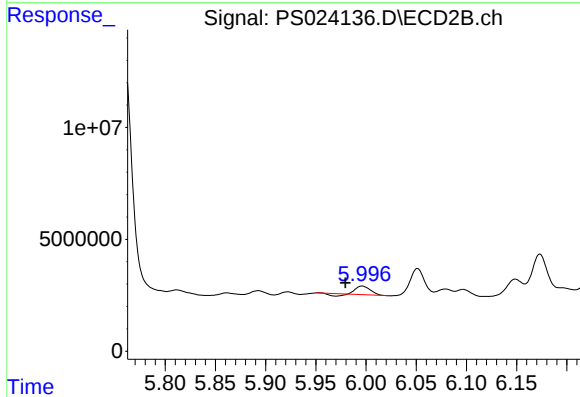




#2 3,5-DICHLOROBENZOIC ACID

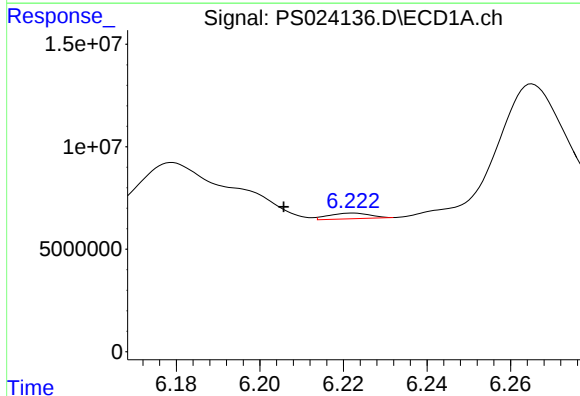
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 1227051
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



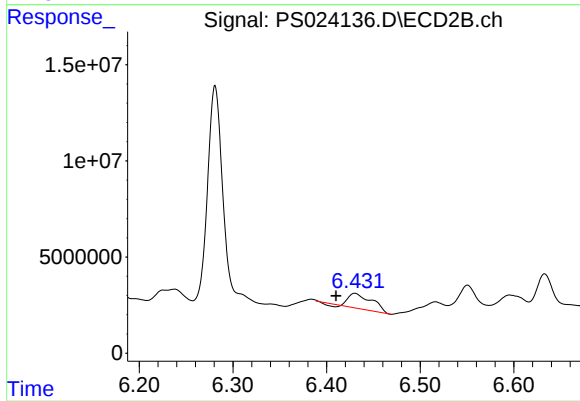
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.996 min
Delta R.T.: 0.017 min
Response: 3086864
Conc: 2.95 ng/ml



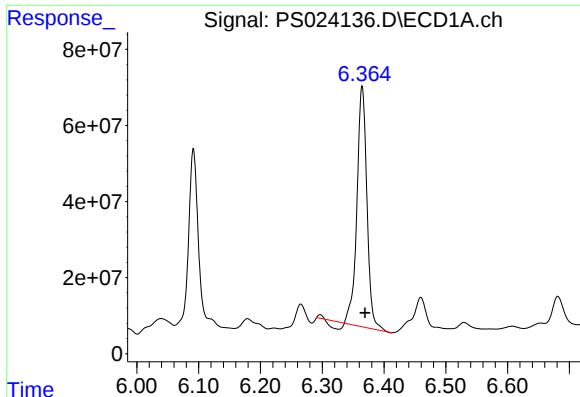
#3 4-Nitrophenol

R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: 1888503
Conc: 1.71 ng/ml



#3 4-Nitrophenol

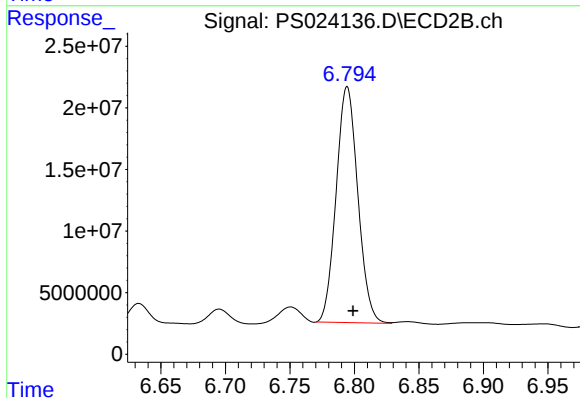
R.T.: 6.430 min
Delta R.T.: 0.020 min
Response: 13194565
Conc: 33.34 ng/ml



#4 2,4-DCAA

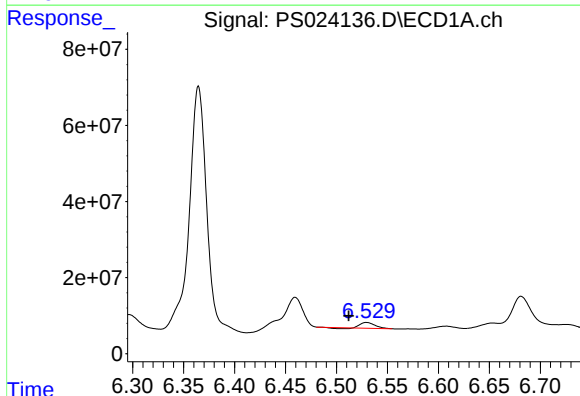
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 693531412
Conc: 350.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



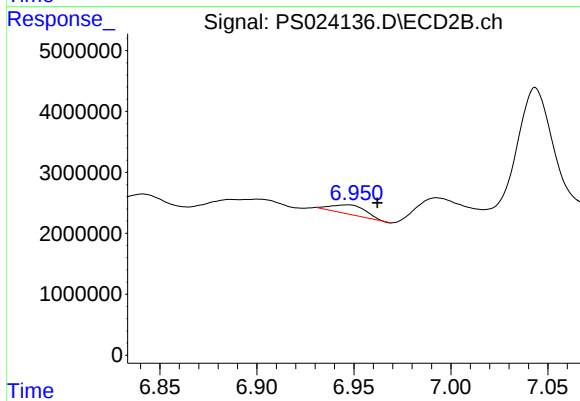
#4 2,4-DCAA

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 224018802
Conc: 333.05 ng/ml



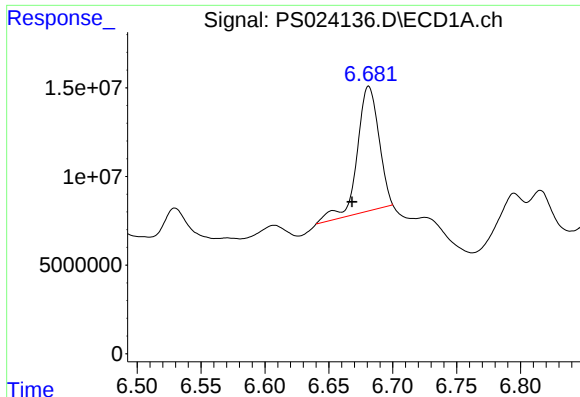
#5 DICAMBA

R.T.: 6.530 min
Delta R.T.: 0.018 min
Response: 13445751
Conc: 1.53 ng/ml



#5 DICAMBA

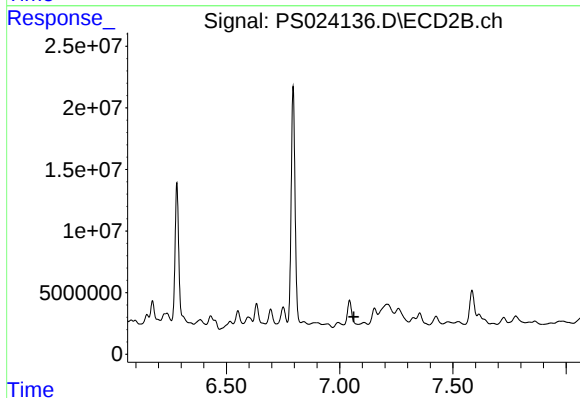
R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 1870532
Conc: N.D.



#6 MCPP

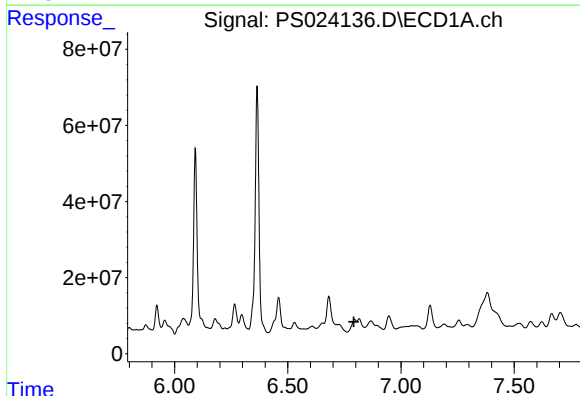
R.T.: 6.681 min
Delta R.T.: 0.013 min
Response: 84040705
Conc: 13.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



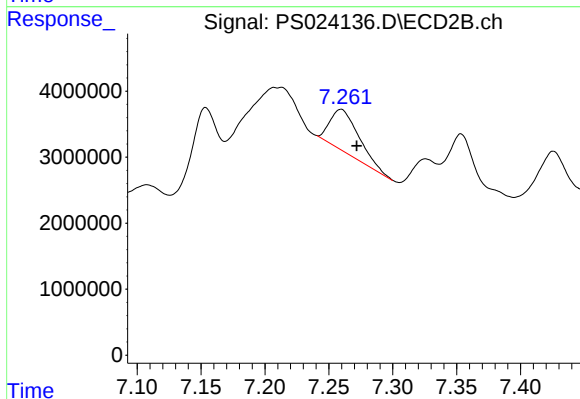
#6 MCPP

R.T.: 7.108 min
Delta R.T.: 0.045 min
Response: -819341
Conc: N.D.



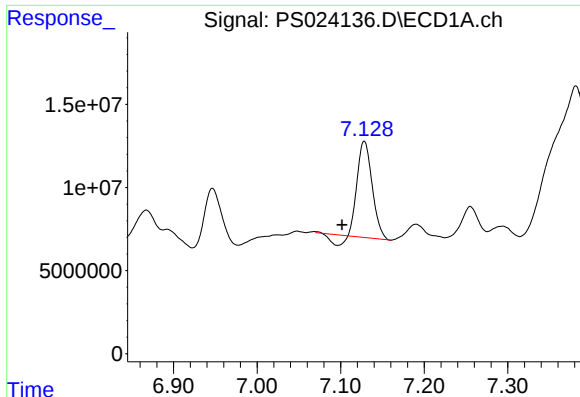
#7 MCPA

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: -4332715
Conc: N.D.



#7 MCPA

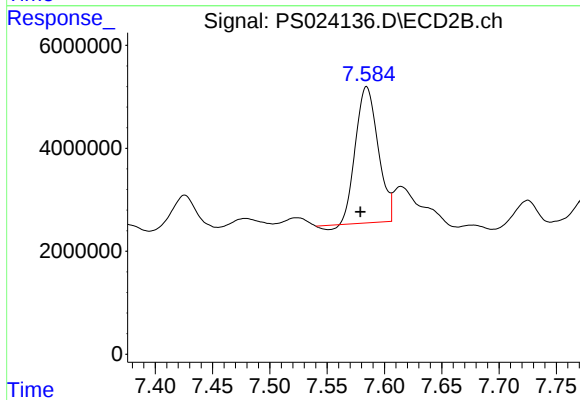
R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 9299019
Conc: 3.18 ug/ml



#8 DICHLORPROP

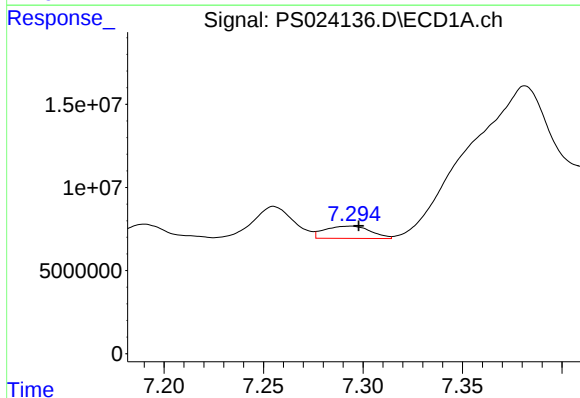
R.T.: 7.128 min
Delta R.T.: 0.027 min
Response: 67240357
Conc: 29.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



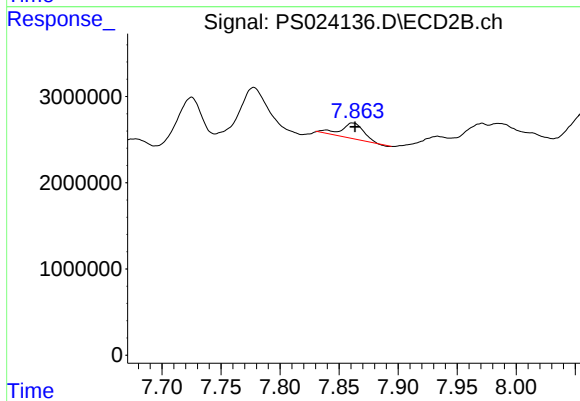
#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: 0.005 min
Response: 35814104
Conc: 48.99 ng/ml



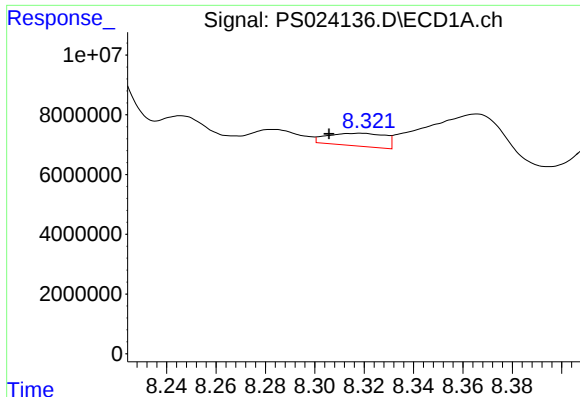
#9 2,4-D

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 11751591
Conc: 4.74 ng/ml



#9 2,4-D

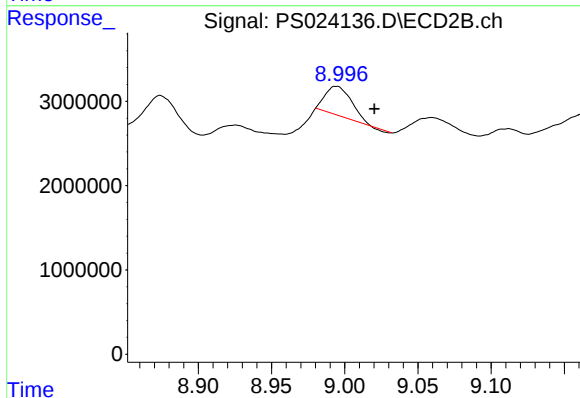
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 2384480
Conc: 2.80 ng/ml



#12 2,4,5-T

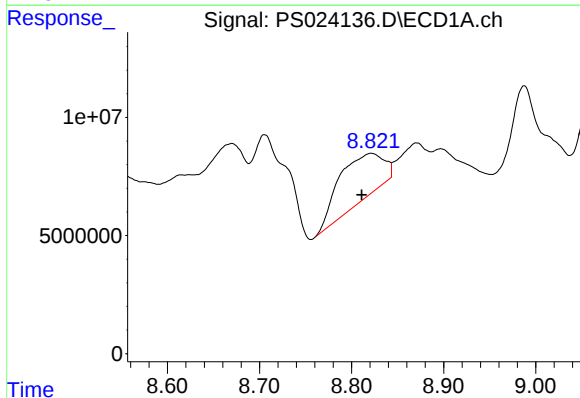
R.T.: 8.318 min
Delta R.T.: 0.012 min
Response: 6891789
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



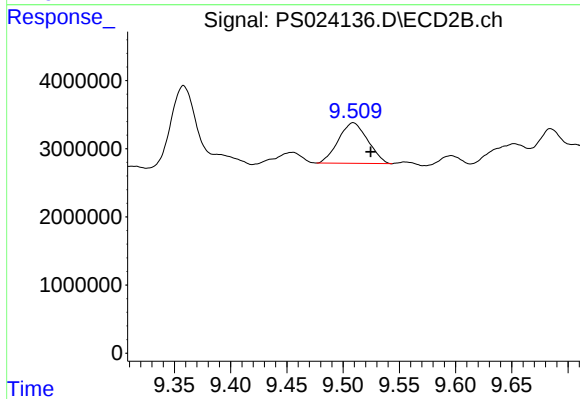
#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.026 min
Response: 4212828
Conc: 1.11 ng/ml



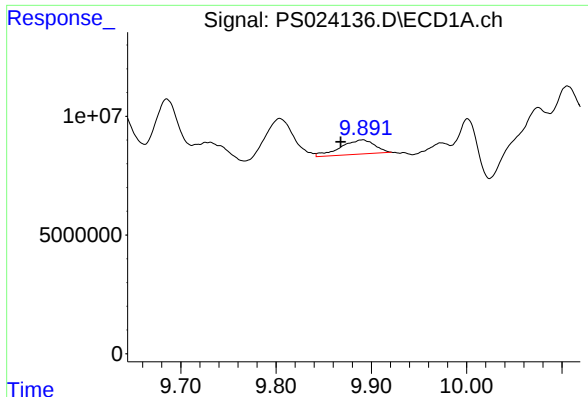
#13 2,4-DB

R.T.: 8.821 min
Delta R.T.: 0.010 min
Response: 65018237
Conc: 36.54 ng/ml



#13 2,4-DB

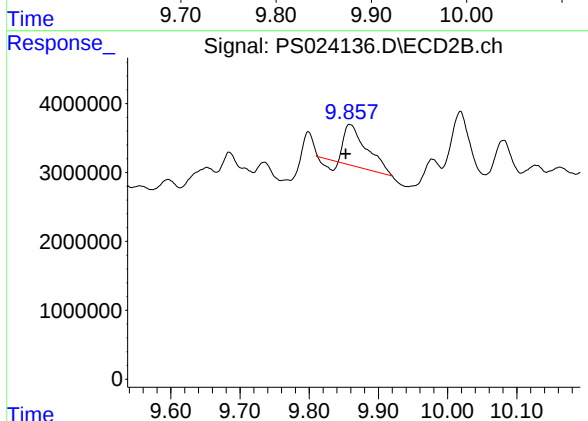
R.T.: 9.509 min
Delta R.T.: -0.015 min
Response: 10826906
Conc: 23.75 ng/ml



#14 DINOSEB

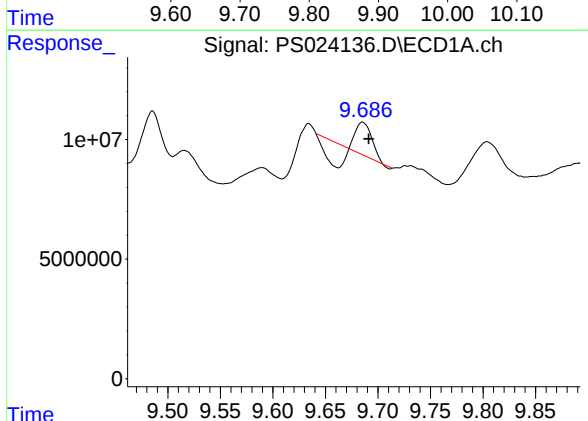
R.T.: 9.890 min
Delta R.T.: 0.023 min
Response: 13096165
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



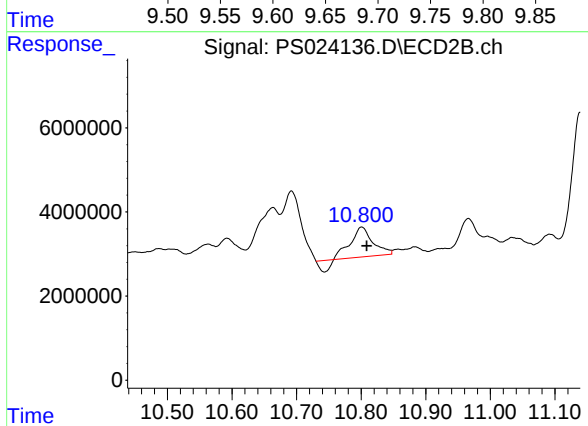
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: 0.006 min
Response: 12315467
Conc: 4.11 ng/ml



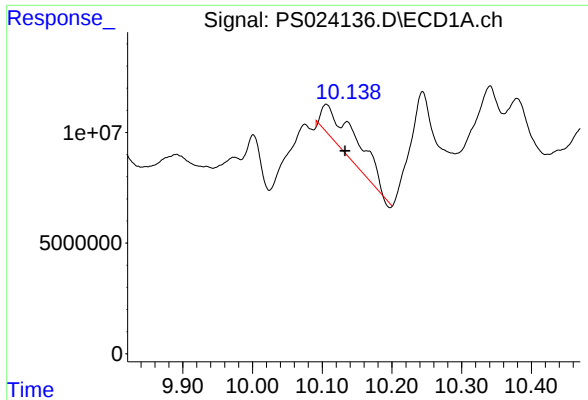
#15 Picloram

R.T.: 9.685 min
Delta R.T.: -0.006 min
Response: 2429018
Conc: N.D.



#15 Picloram

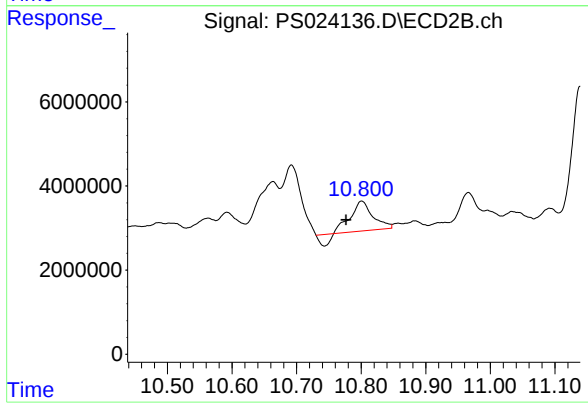
R.T.: 10.801 min
Delta R.T.: -0.008 min
Response: 14682278
Conc: 2.95 ng/ml



#16 DCPA

R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 45991035
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.801 min
Delta R.T.: 0.024 min
Response: 14682278
Conc: 2.86 ng/ml