

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 20:40
 Operator : AR\AJ
 Sample : 05906-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:53:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.351	6.763	1047.0E6	289.9E6	467.245	408.498
Target Compounds							
2) T	3,5-DICHL...	5.682f	5.938	11288892	1144069	3.319	1.023 #
3) T	4-Nitroph...	6.169	6.424f	37649097	4536113	24.303	9.132 #
5) T	DICAMBA	6.511	6.914	14770617	2925642	1.514	<MDL #
6) T	MCP	6.669	7.009	127.9E6	15011705	19.013	7.520 #
7) T	MCPA	6.798	7.223	29816493	8837166	3.144	2.812
8) T	DICHLORPROP	7.112	7.545	22568078	38954870	8.773	50.360 #
9) T	2,4-D	7.278	7.821	17497729	108578	5.648	<MDL #
10) T	Pentachlo...	7.508	8.262	14333569	13951489	<MDL	1.258 #
12) T	2,4,5-T	8.300	8.945	12633865	2858442	<MDL	<MDL #
13) T	2,4-DB	8.801	9.469	175.7E6	28030758	72.850	51.098 #
14) T	DINOSEB	9.868	9.830	50274257	-6814187	4.374	N.D. #
15) T	Picloram	9.669	10.752	32764385	13657296	1.568	2.004 #
16) T	DCPA	10.117	10.752	184.0E6	13657296	9.684	2.557 #

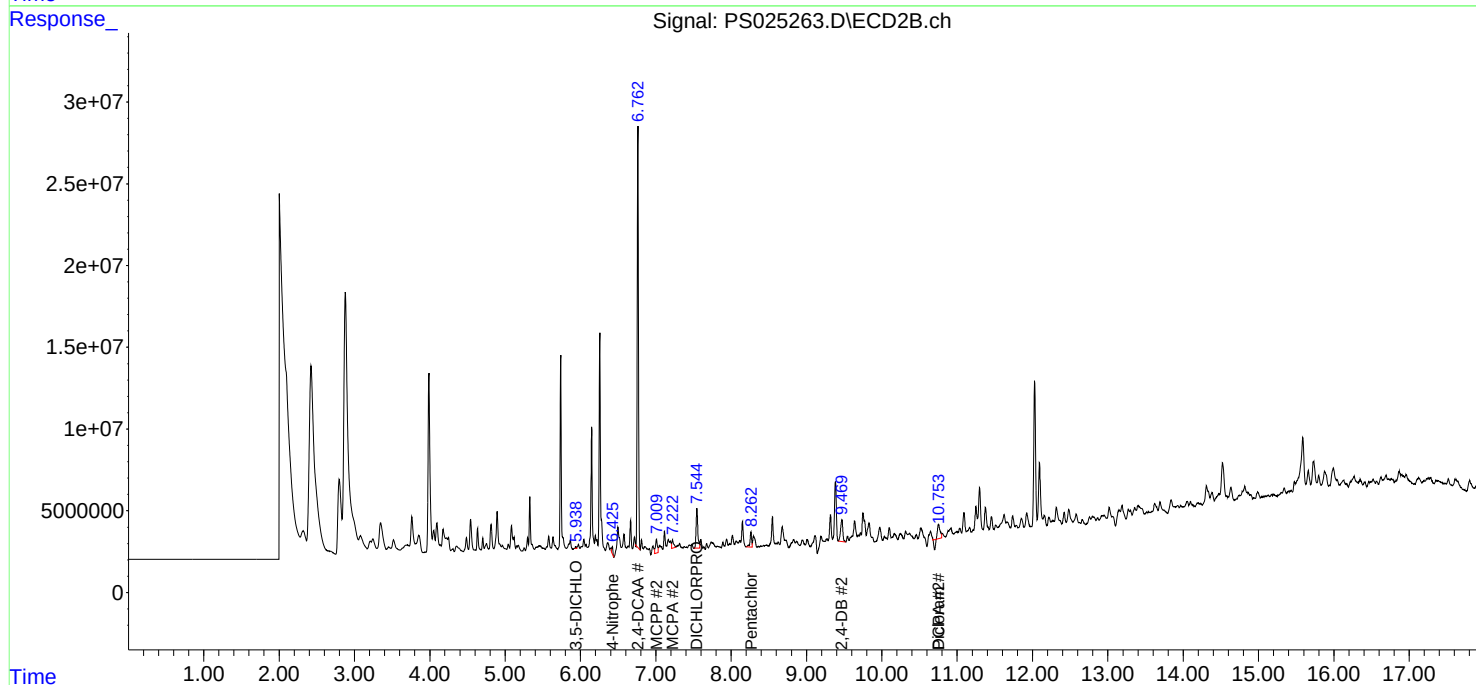
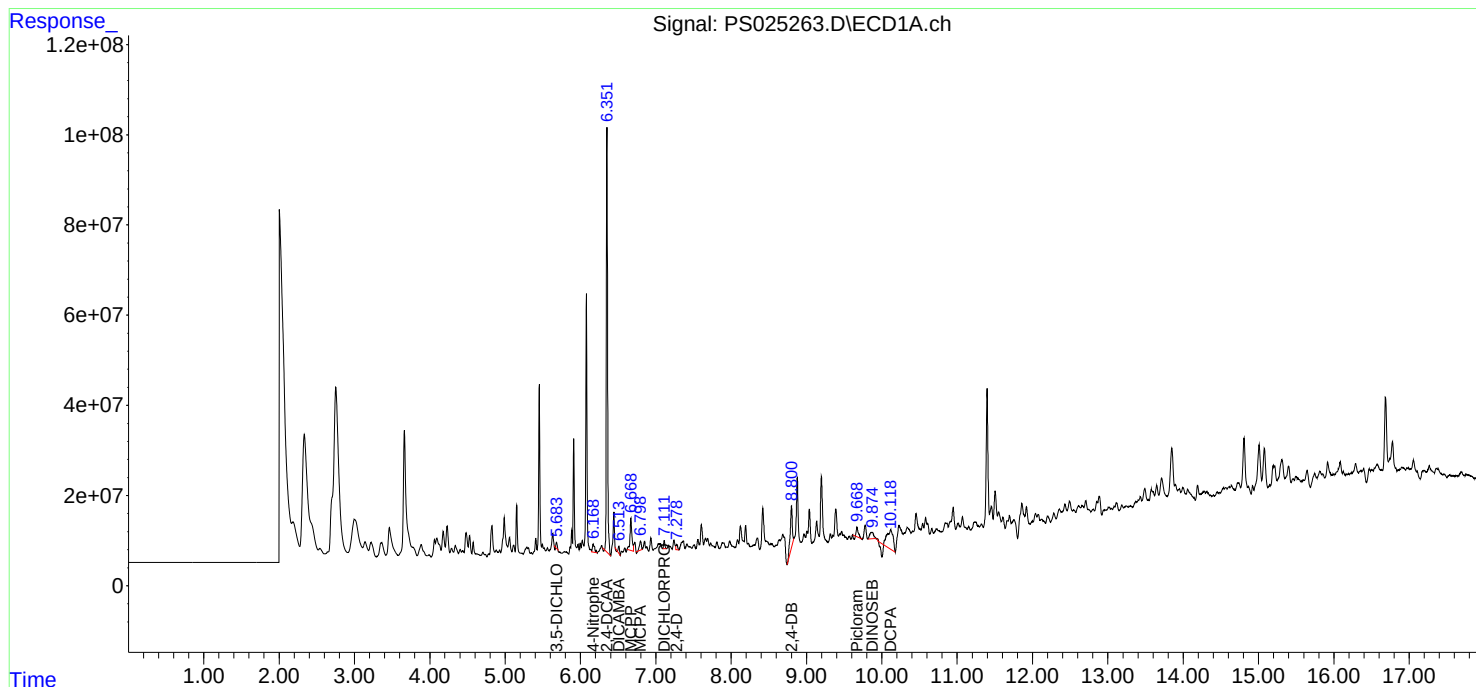
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

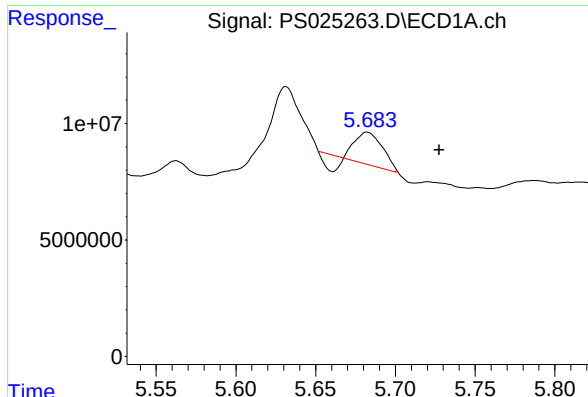
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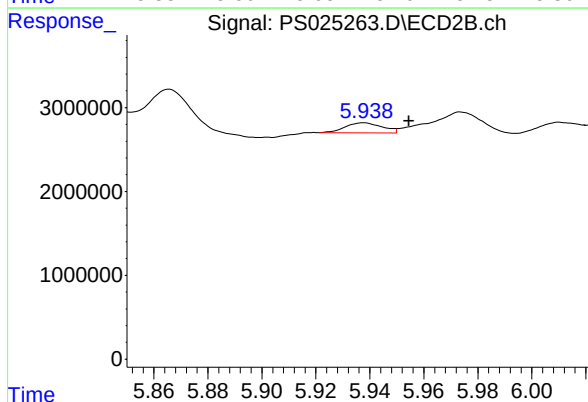




#2 3,5-DICHLOROBENZOIC ACID

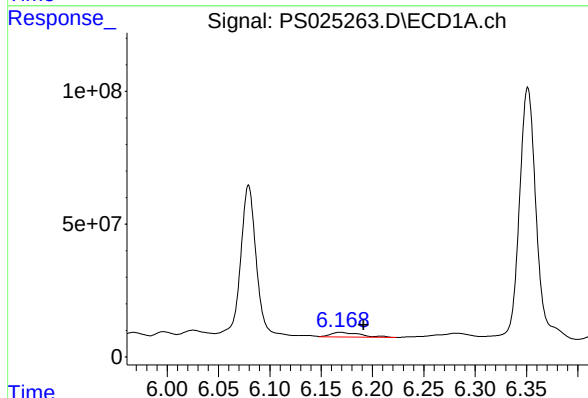
R.T.: 5.682 min
Delta R.T.: -0.045 min
Response: 11288892
Conc: 3.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-31



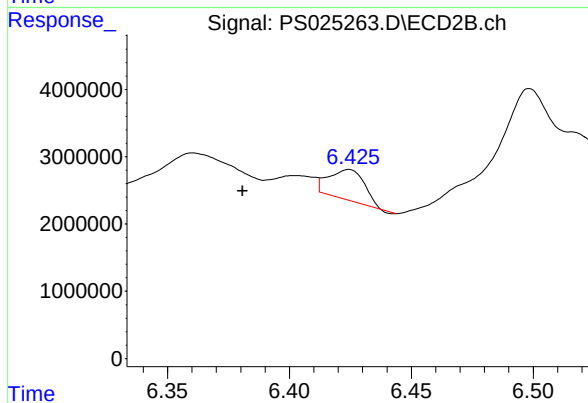
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 1144069
Conc: 1.02 ng/ml



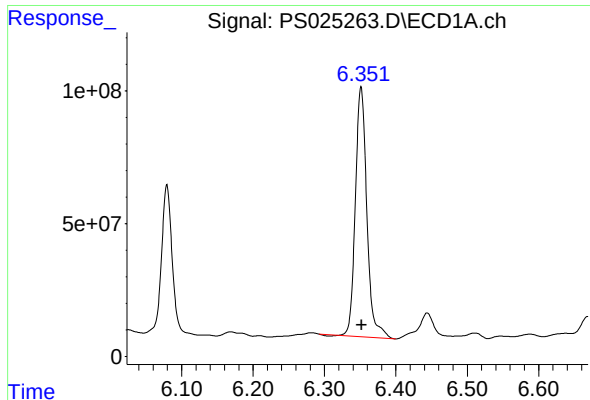
#3 4-Nitrophenol

R.T.: 6.169 min
Delta R.T.: -0.022 min
Response: 37649097
Conc: 24.30 ng/ml



#3 4-Nitrophenol

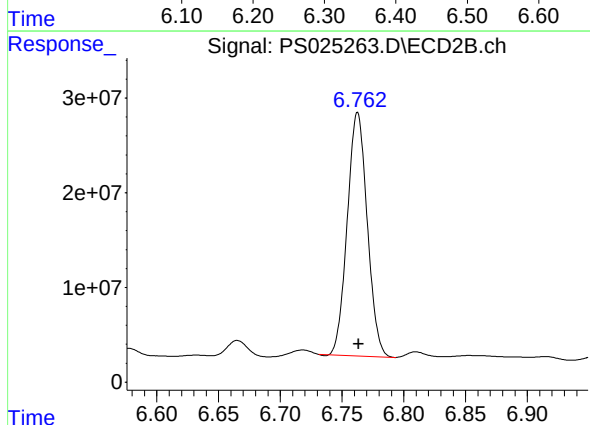
R.T.: 6.424 min
Delta R.T.: 0.043 min
Response: 4536113
Conc: 9.13 ng/ml



#4 2,4-DCAA

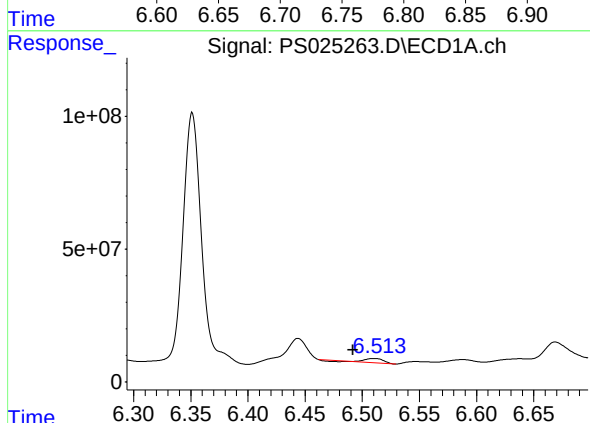
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1047003107
Conc: 467.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-31



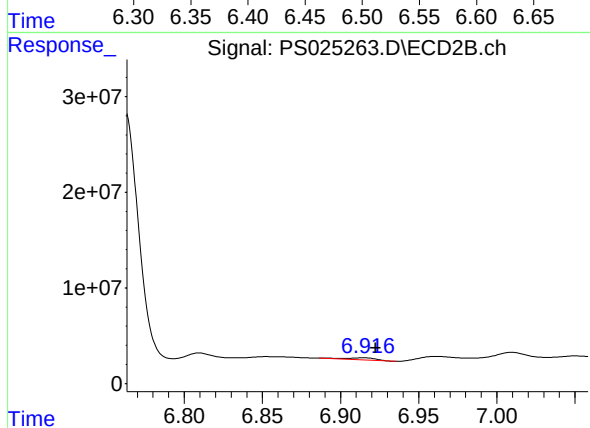
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 289941140
Conc: 408.50 ng/ml



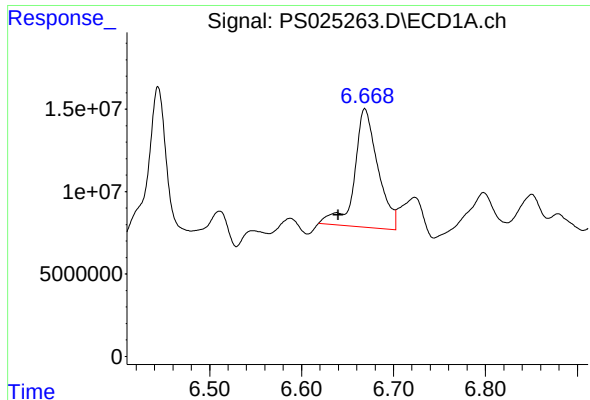
#5 DICAMBA

R.T.: 6.511 min
Delta R.T.: 0.019 min
Response: 14770617
Conc: 1.51 ng/ml



#5 DICAMBA

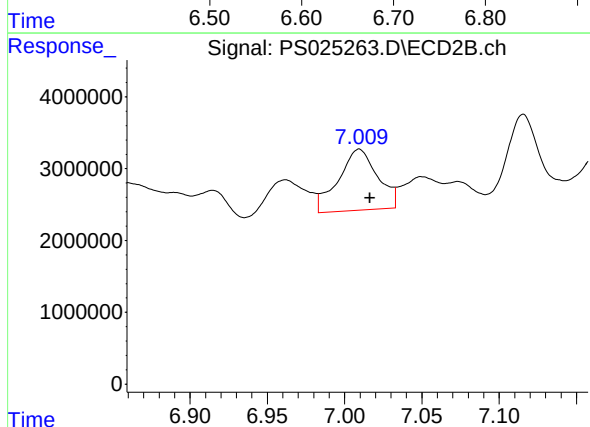
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 2925642
Conc: N.D.



#6 MCPP

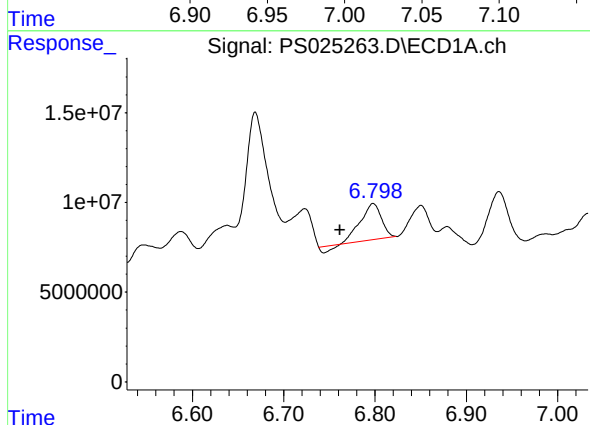
R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 127915573
Conc: 19.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-31



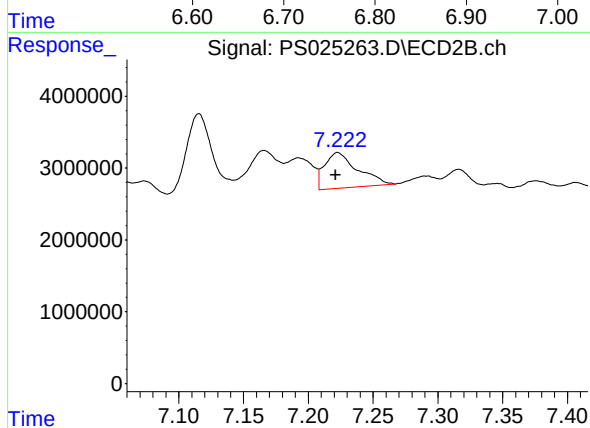
#6 MCPP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 15011705
Conc: 7.52 ug/ml



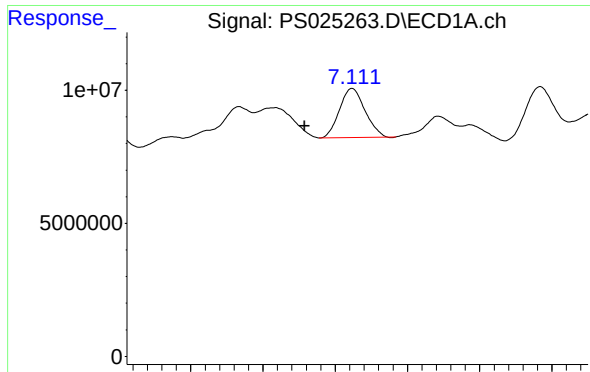
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.036 min
Response: 29816493
Conc: 3.14 ug/ml



#7 MCPA

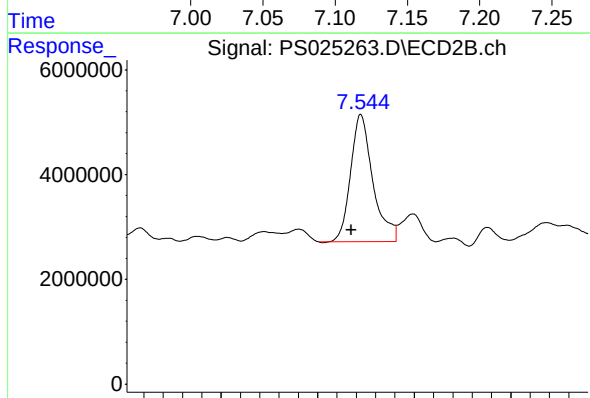
R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 8837166
Conc: 2.81 ug/ml



#8 DICHLORPROP

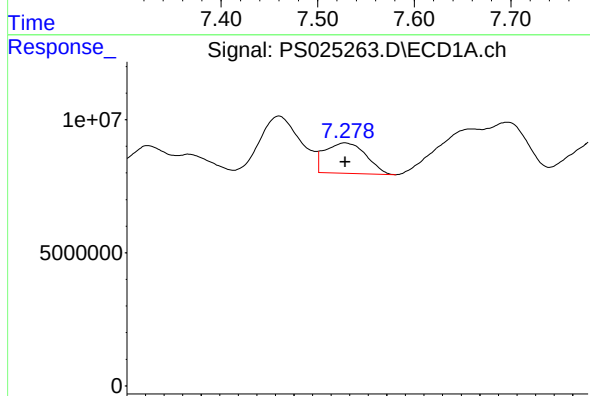
R.T.: 7.112 min
Delta R.T.: 0.033 min
Response: 22568078
Conc: 8.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-31



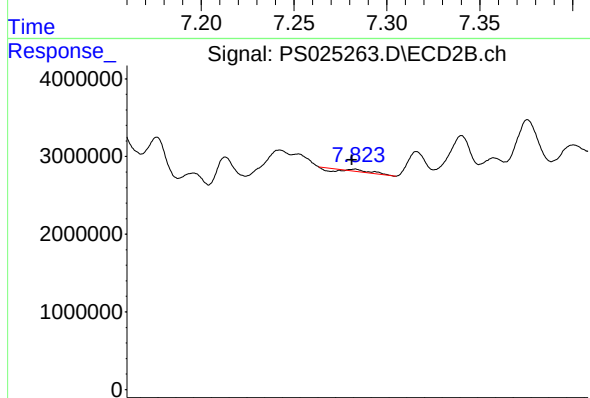
#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 38954870
Conc: 50.36 ng/ml



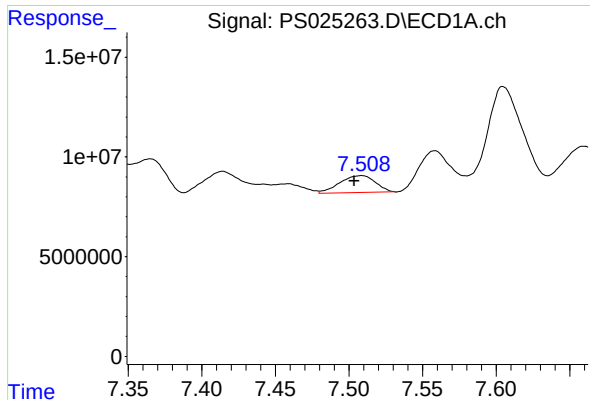
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 17497729
Conc: 5.65 ng/ml



#9 2,4-D

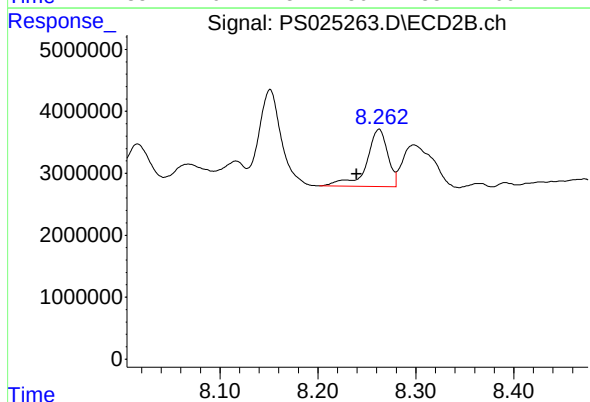
R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 108578
Conc: N.D.



#10 Pentachlorophenol

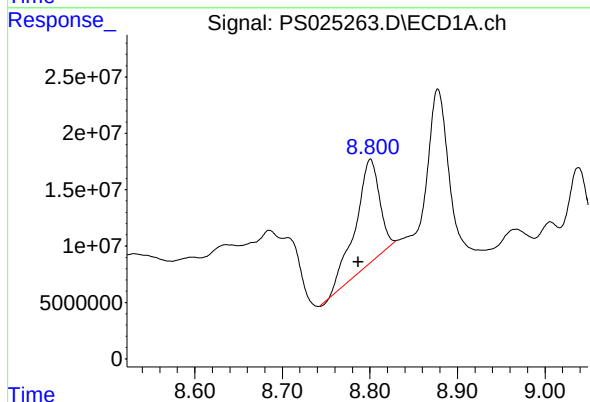
R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 14333569
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-31



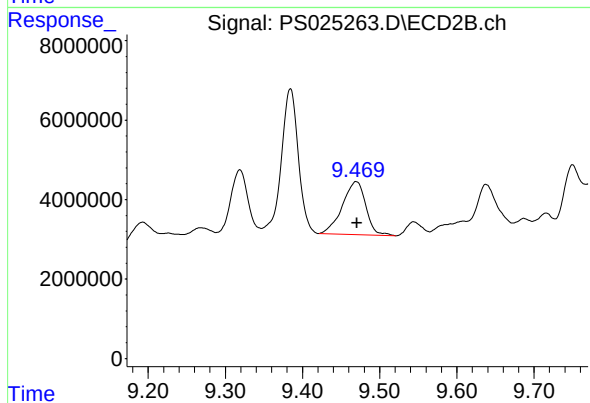
#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: 0.023 min
Response: 13951489
Conc: 1.26 ng/ml



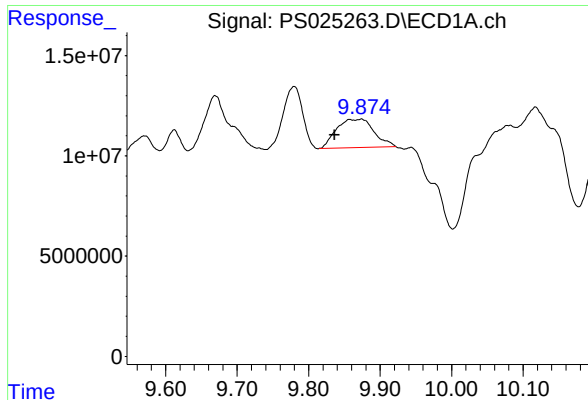
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 175666293
Conc: 72.85 ng/ml



#13 2,4-DB

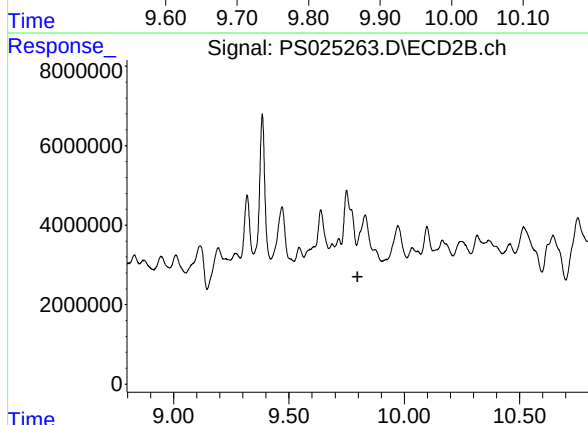
R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 28030758
Conc: 51.10 ng/ml



#14 DINOSEB

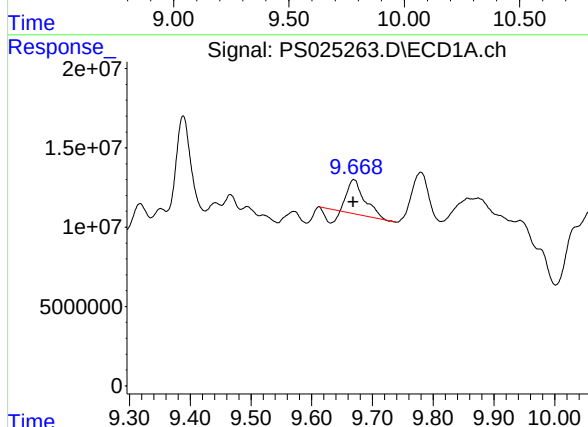
R.T.: 9.868 min
Delta R.T.: 0.032 min
Response: 50274257
Conc: 4.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-31



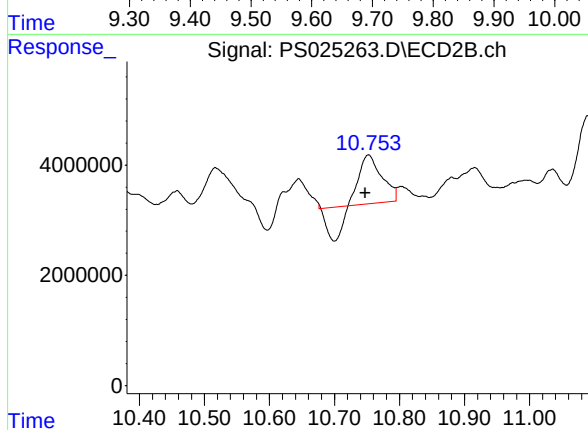
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: 0.033 min
Response: -6814187
Conc: N.D.



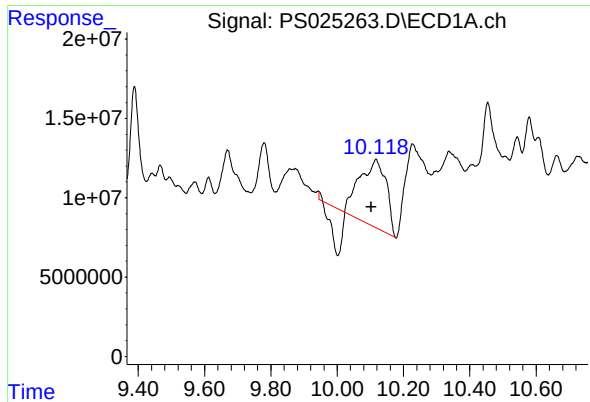
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 32764385
Conc: 1.57 ng/ml



#15 Picloram

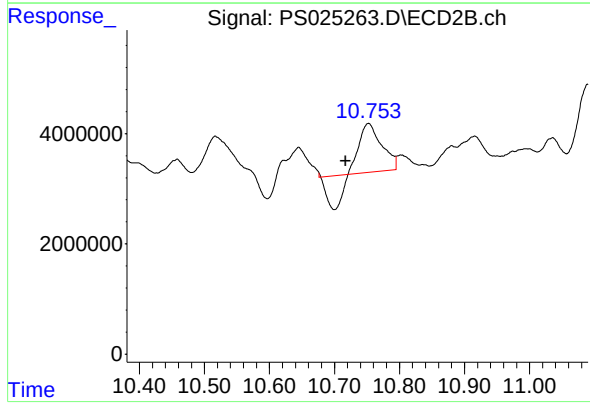
R.T.: 10.752 min
Delta R.T.: 0.005 min
Response: 13657296
Conc: 2.00 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: 0.014 min
Response: 184032738
Conc: 9.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-31



#16 DCPA

R.T.: 10.752 min
Delta R.T.: 0.035 min
Response: 13657296
Conc: 2.56 ng/ml