

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 06:19
 Operator : AR\AJ
 Sample : 05906-021
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-40-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 07:00:25 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	6.350	6.761	1136.8E6	331.3E6	507.301	466.768
Target Compounds							
2) T	3,5-DICHL...	5.691	5.963	6977212	2876425	2.052	2.572 #
3) T	4-Nitroph...	6.168	6.370	64618470	4736577	41.713	9.535 #
5) T	DICAMBA	6.514	6.958	4975697	8894469	<MDL	2.939 #
6) T	MCP	6.636	7.001	30486684	14152780	4.531	7.090 #
7) T	MCPA	6.770	7.225	4203685	6803128	<MDL	2.164 #
8) T	DICHLORPROP	7.062	7.539	35065738	26354250	13.631	34.070 #
9) T	2,4-D	7.262	7.820	54261732	8764799	17.516	9.138 #
10) T	Pentachlo...	7.503	8.258	67085561	632291	1.903	<MDL #
12) T	2,4,5-T	8.296	8.947	40271060	7007359	2.685	1.642 #
13) T	2,4-DB	8.801	9.462	73778306	5521665	30.596	10.066 #
14) T	DINOSEB	9.876	9.805	65370356	-11132229	5.687	N.D. #
15) T	Picloram	9.667	10.746	218.7E6	105.2E6	10.469	15.445 #
16) T	DCPA	10.079	10.746	199.6E6	105.2E6	10.504	19.706 #

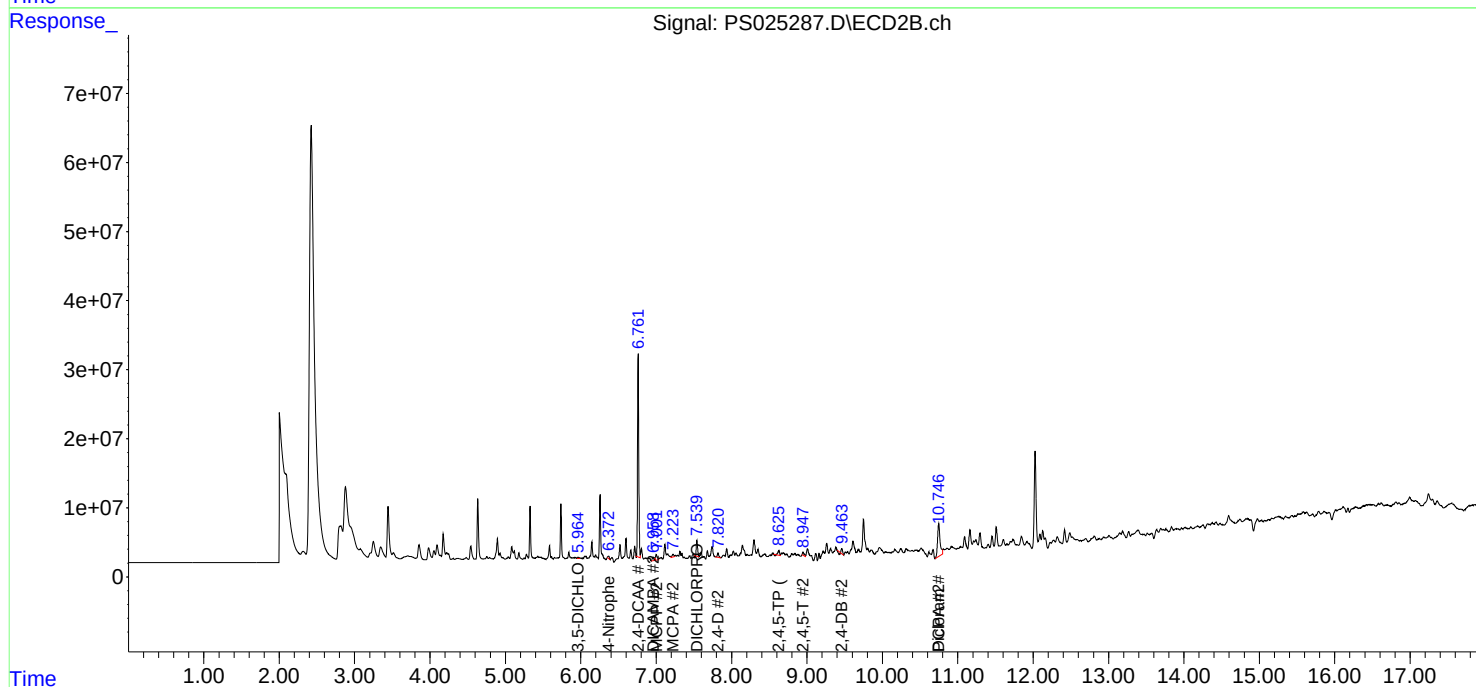
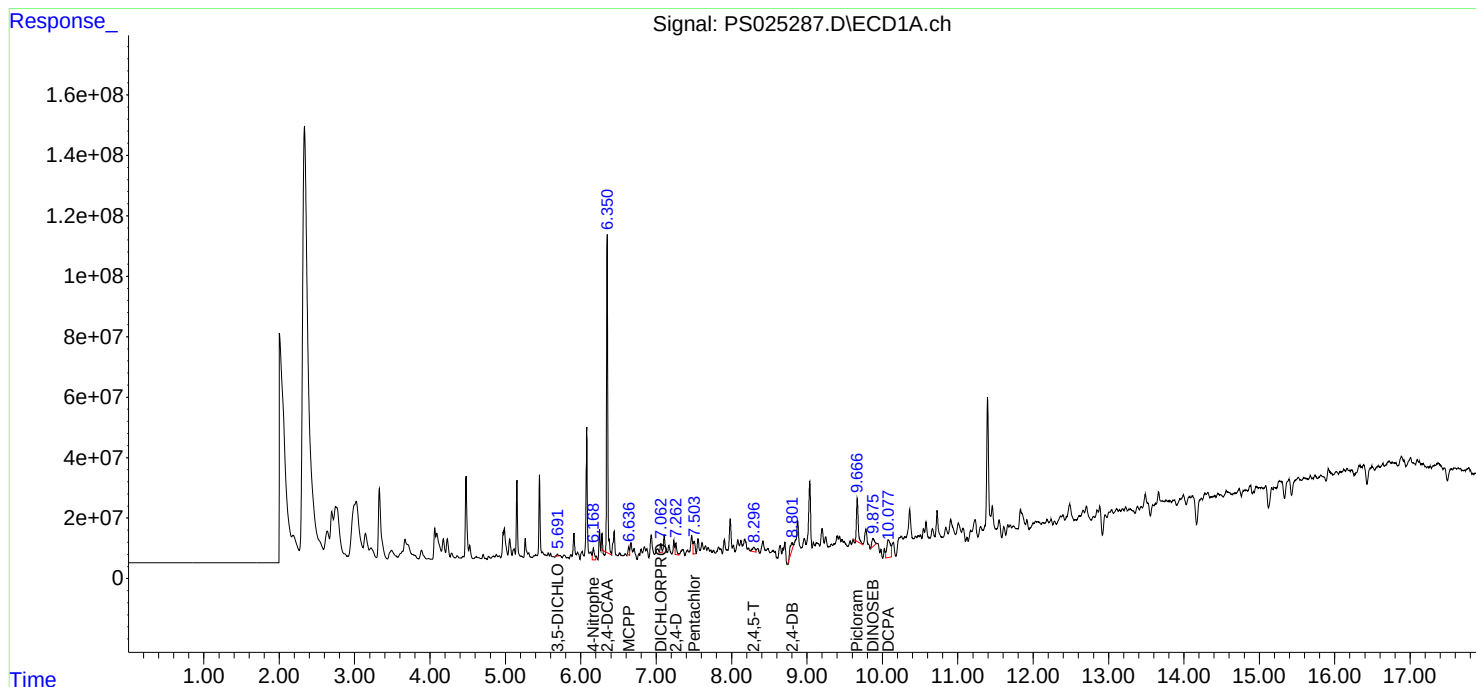
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

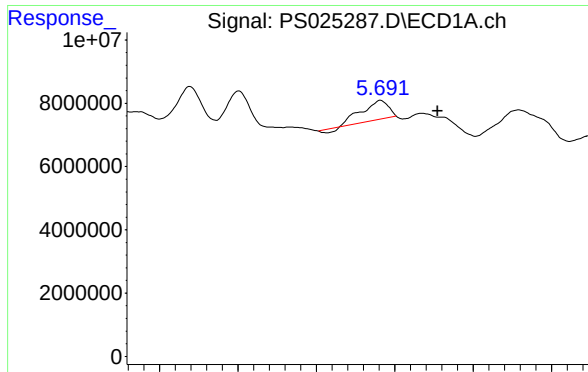
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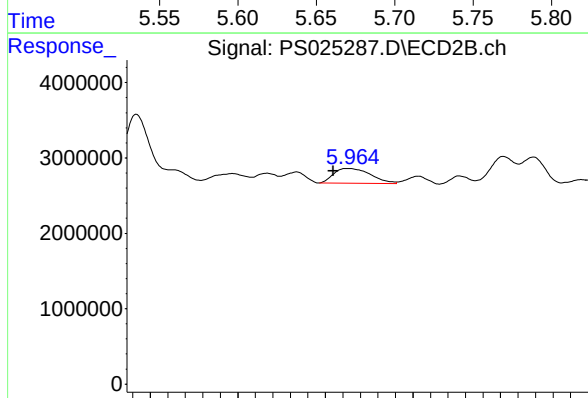




#2 3,5-DICHLOROBENZOIC ACID

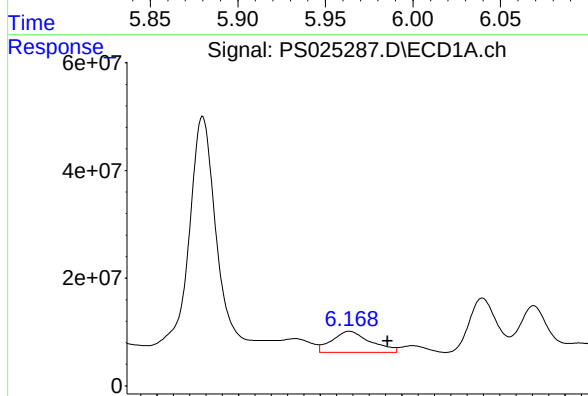
R.T.: 5.691 min
Delta R.T.: -0.037 min
Response: 6977212
Conc: 2.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40-D



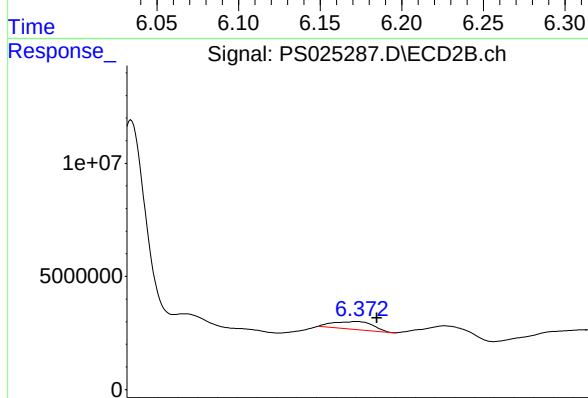
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 2876425
Conc: 2.57 ng/ml



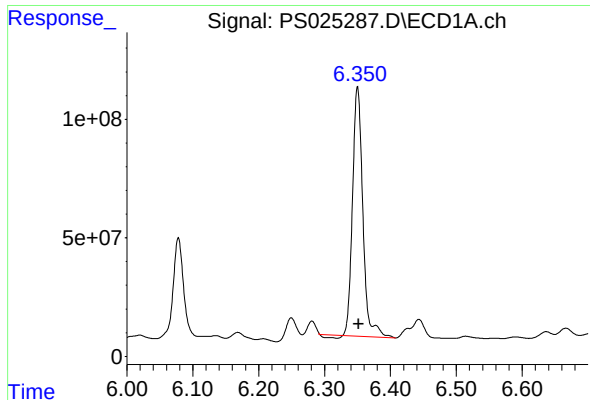
#3 4-Nitrophenol

R.T.: 6.168 min
Delta R.T.: -0.023 min
Response: 64618470
Conc: 41.71 ng/ml



#3 4-Nitrophenol

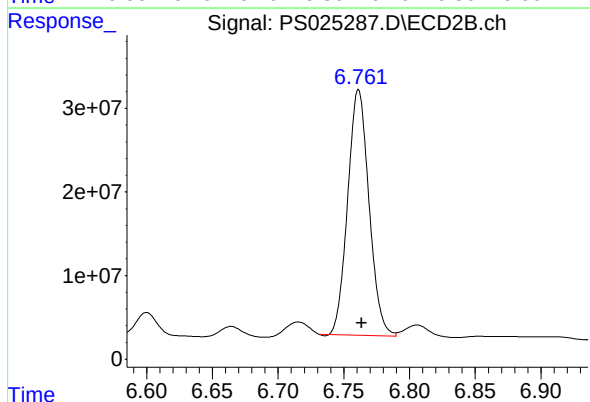
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 4736577
Conc: 9.54 ng/ml



#4 2,4-DCAA

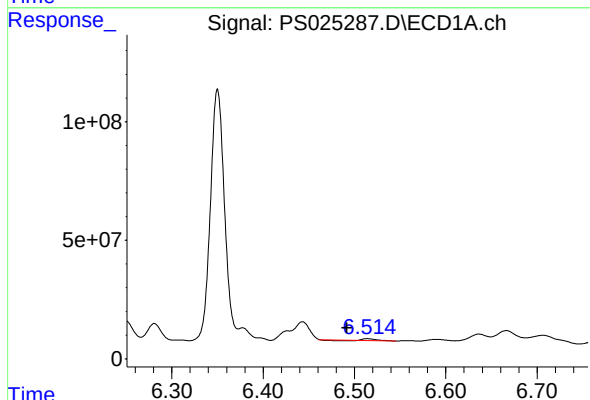
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1136761759
Conc: 507.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40-D



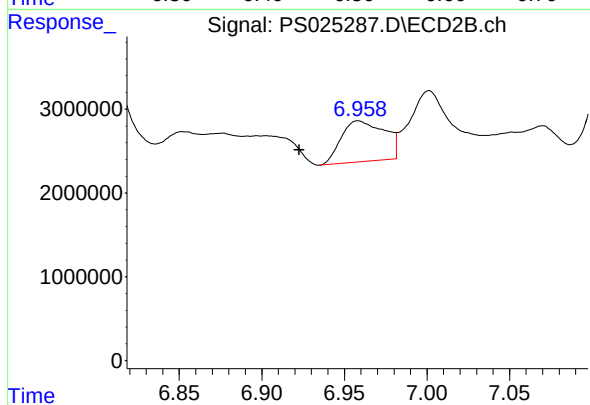
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 331299328
Conc: 466.77 ng/ml



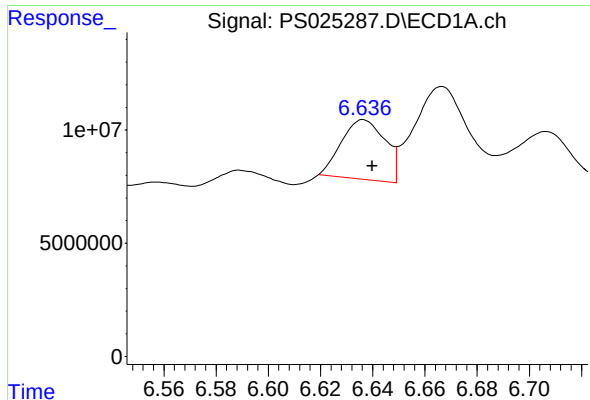
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.023 min
Response: 4975697
Conc: N.D.



#5 DICAMBA

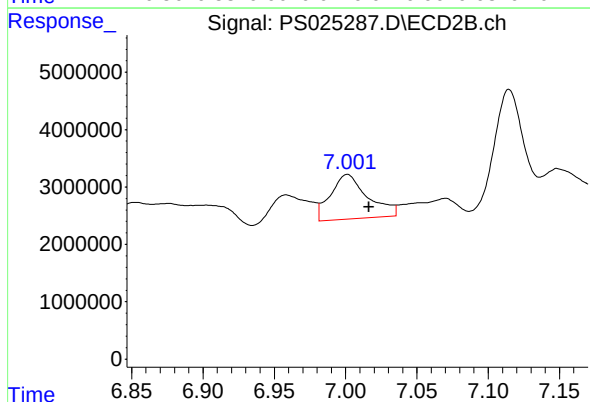
R.T.: 6.958 min
Delta R.T.: 0.036 min
Response: 8894469
Conc: 2.94 ng/ml



#6 MCPP

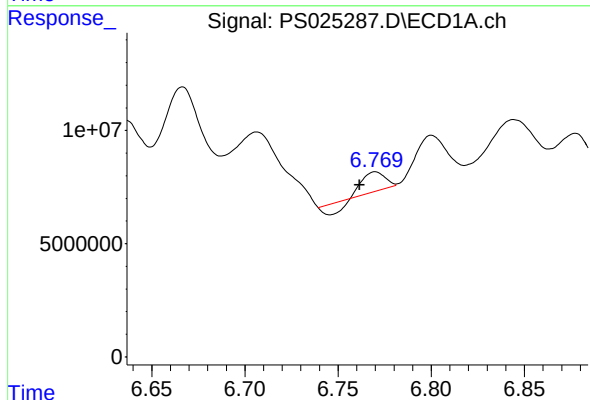
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 30486684
Conc: 4.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40-D



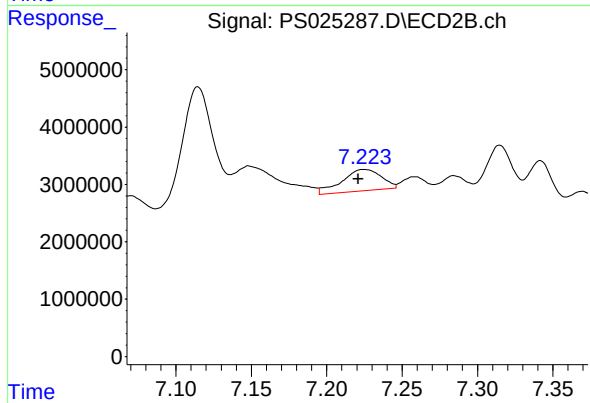
#6 MCPP

R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 14152780
Conc: 7.09 ug/ml



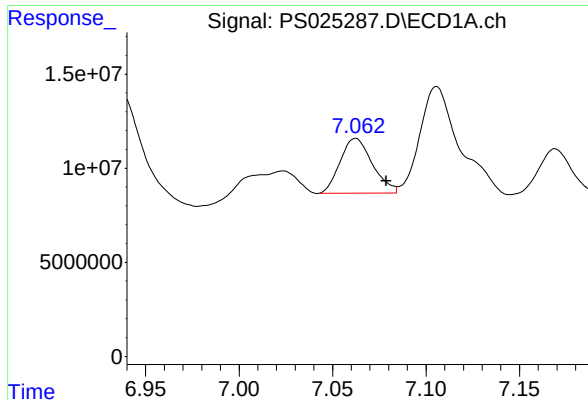
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.009 min
Response: 4203685
Conc: N.D.



#7 MCPA

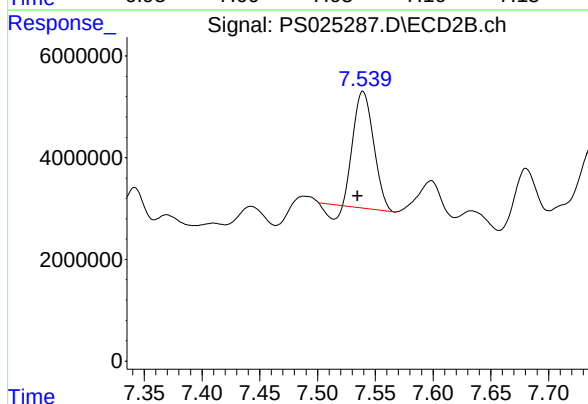
R.T.: 7.225 min
Delta R.T.: 0.003 min
Response: 6803128
Conc: 2.16 ug/ml



#8 DICHLORPROP

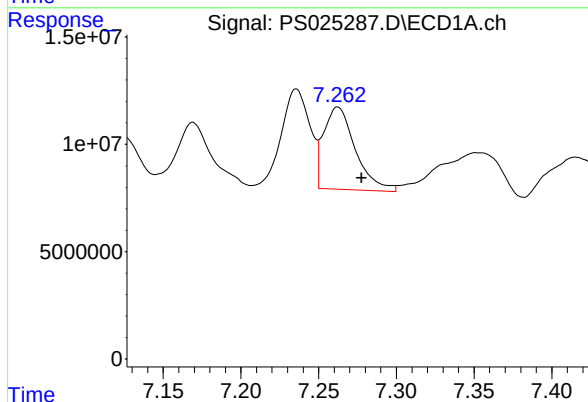
R.T.: 7.062 min
Delta R.T.: -0.016 min
Response: 35065738
Conc: 13.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40-D



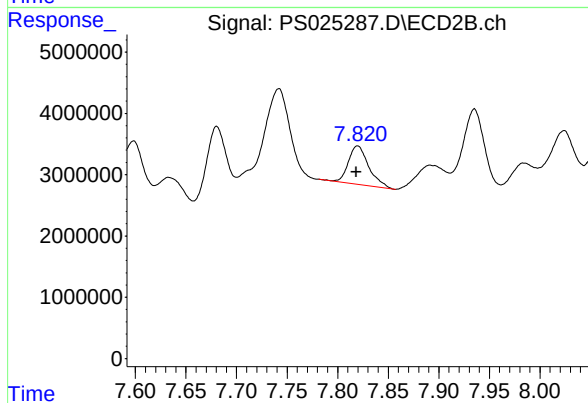
#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 26354250
Conc: 34.07 ng/ml



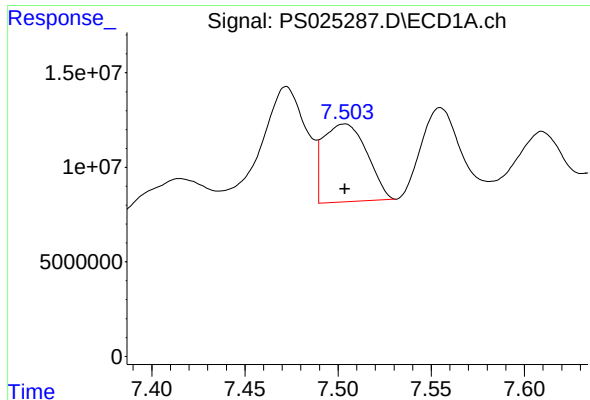
#9 2,4-D

R.T.: 7.262 min
Delta R.T.: -0.015 min
Response: 54261732
Conc: 17.52 ng/ml



#9 2,4-D

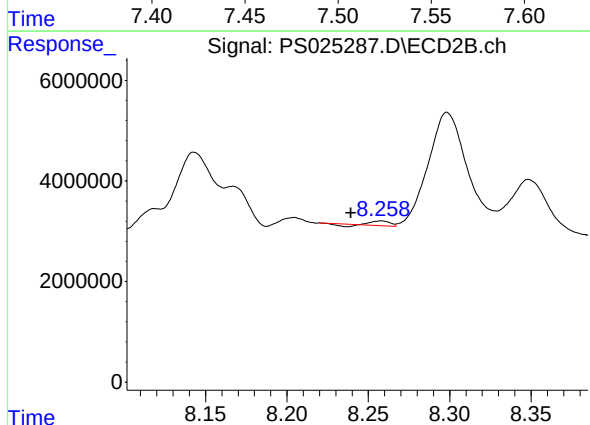
R.T.: 7.820 min
Delta R.T.: 0.001 min
Response: 8764799
Conc: 9.14 ng/ml



#10 Pentachlorophenol

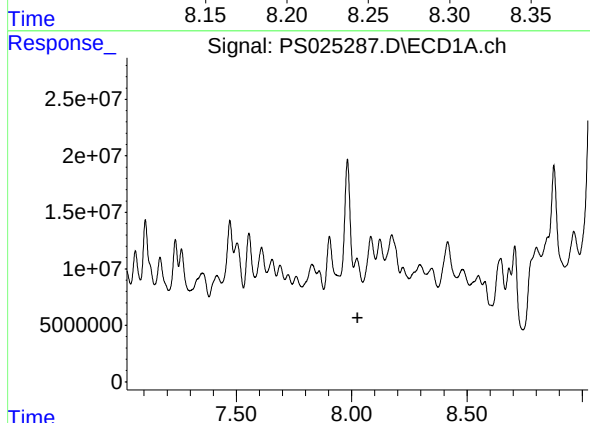
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 67085561
Conc: 1.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40-D



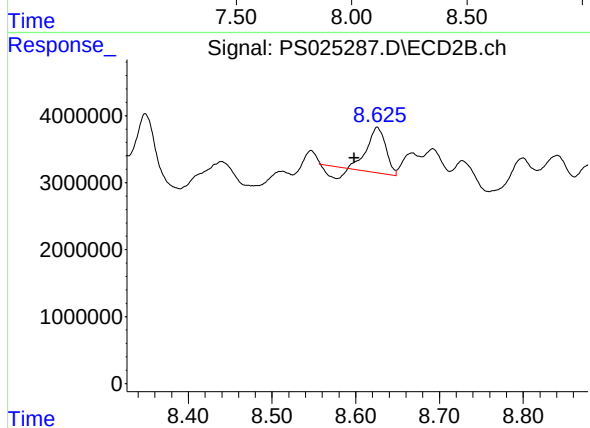
#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: 0.018 min
Response: 632291
Conc: N.D.



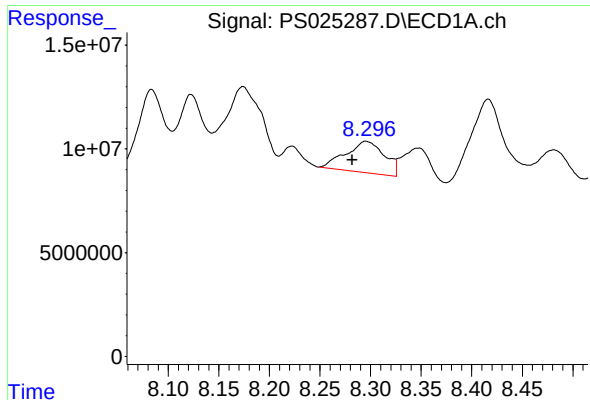
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: -64180655
Conc: N.D.



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

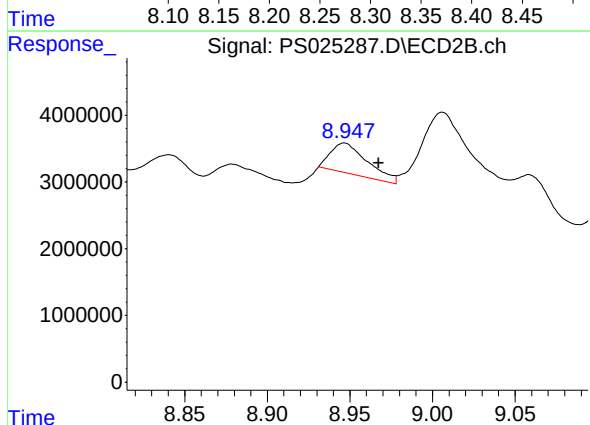
R.T.: 8.626 min
Delta R.T.: 0.027 min
Response: 8903645
Conc: 2.06 ng/ml



#12 2,4,5-T

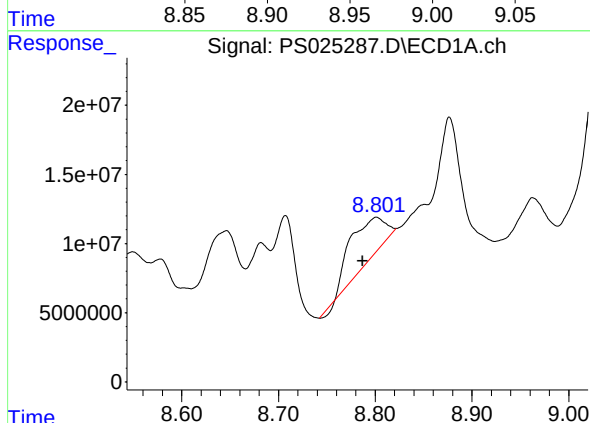
R.T.: 8.296 min
Delta R.T.: 0.014 min
Response: 40271060
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40-D



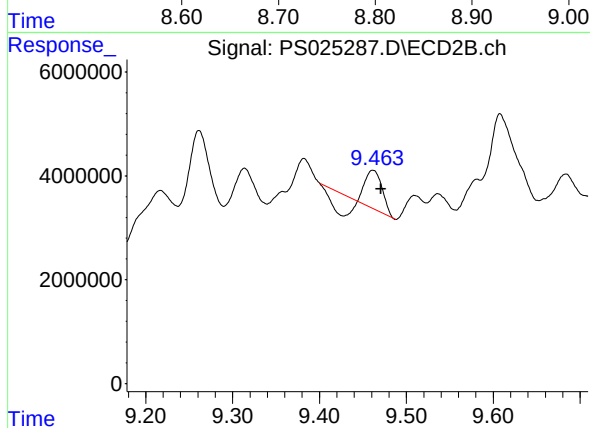
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: -0.021 min
Response: 7007359
Conc: 1.64 ng/ml



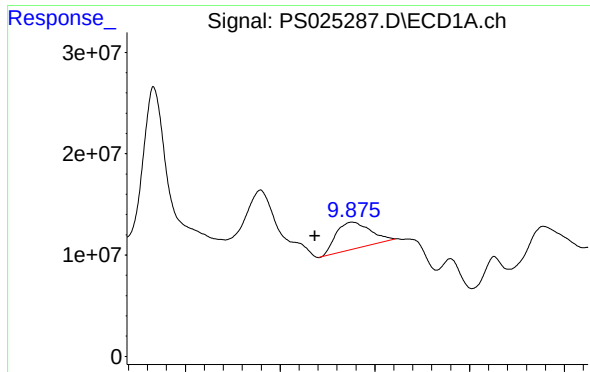
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.015 min
Response: 73778306
Conc: 30.60 ng/ml



#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: -0.009 min
Response: 5521665
Conc: 10.07 ng/ml



#14 DINOSEB

R.T.: 9.876 min
Delta R.T.: 0.039 min
Response: 65370356
Conc: 5.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40-D

#14 DINOSEB

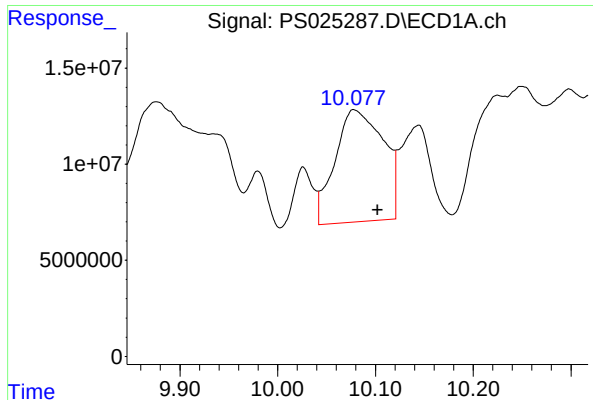
R.T.: 9.805 min
Delta R.T.: 0.008 min
Response: -11132229
Conc: N.D.

#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.002 min
Response: 218726278
Conc: 10.47 ng/ml

#15 Picloram

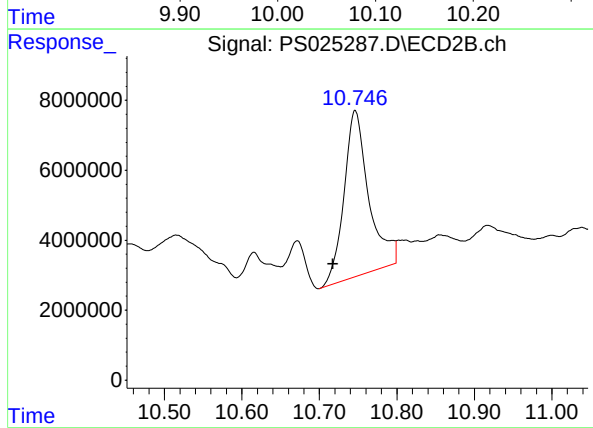
R.T.: 10.746 min
Delta R.T.: -0.001 min
Response: 105234928
Conc: 15.45 ng/ml



#16 DCPA

R.T.: 10.079 min
Delta R.T.: -0.024 min
Response: 199614810
Conc: 10.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40-D



#16 DCPA

R.T.: 10.746 min
Delta R.T.: 0.029 min
Response: 105234928
Conc: 19.71 ng/ml