

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 04:42
 Operator : AR\AJ
 Sample : 05906-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 06:59:36 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	6.762	582.1E6	164.0E6	259.758	231.024
Target Compounds							
2) T	3,5-DICHL...	5.729	5.971	21491442	4429540	6.319	3.960 #
3) T	4-Nitroph...	6.214	6.401	4671210	5114830	3.015	10.297 #
5) T	DICAMBA	6.513	6.914	17524968	979258	1.796	<MDL #
6) T	MCP	6.636	7.003	42880603	22578140	6.374	11.311 #
7) T	MCPA	6.802f	7.223	32399238	8400960	3.416	2.673
8) T	DICHLORPROP	7.064	7.542	12280675	45911382	4.774	59.353 #
9) T	2,4-D	7.263	7.820	69670672	1506357	22.490	1.570 #
10) T	Pentachlo...	7.505	8.261	215.5E6	50954818	6.114	4.596
12) T	2,4,5-T	8.269	8.950	23812001	13724271	1.588	3.216 #
13) T	2,4-DB	8.785	9.455	156.3E6	87666477	64.811	159.811 #
14) T	DINOSEB	9.857	9.806	128.2E6	76091969	11.151	23.958 #
16) T	DCPA	10.081	10.728	179.0E6	-10292772	9.418	N.D. #

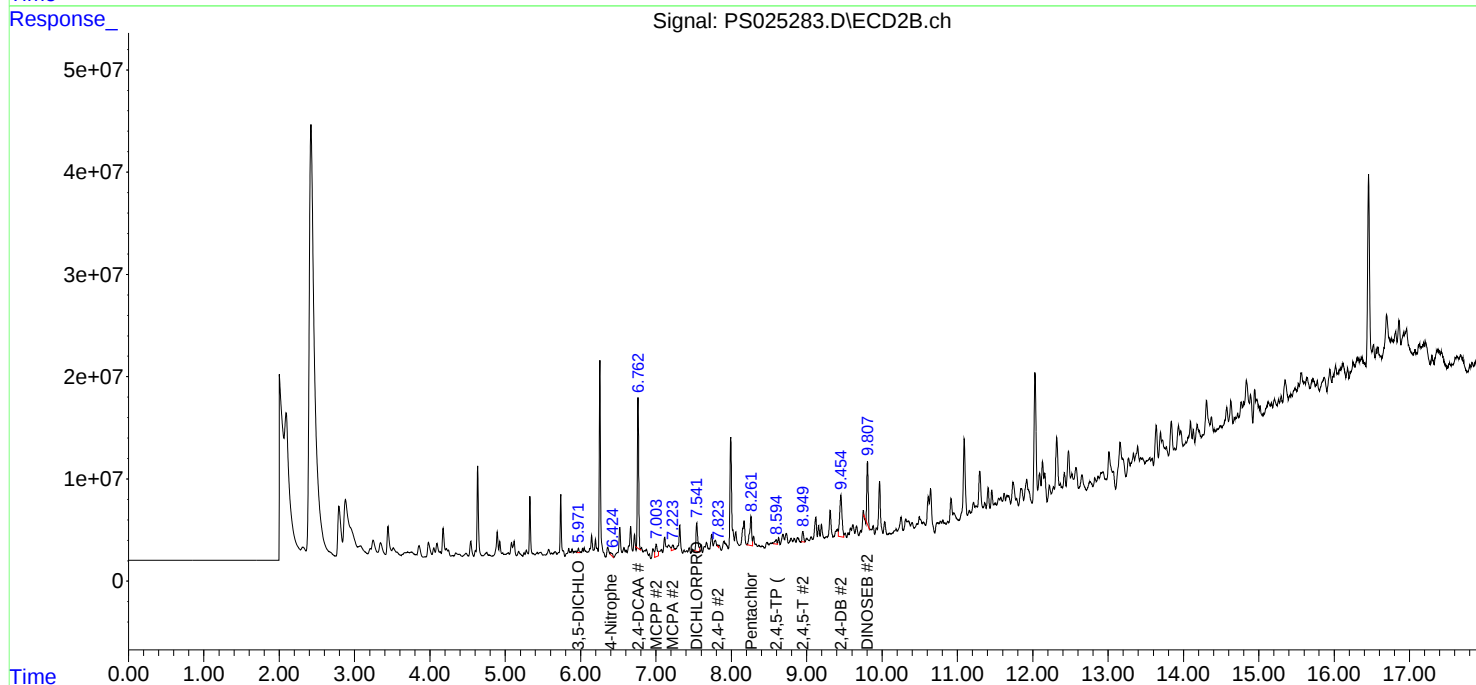
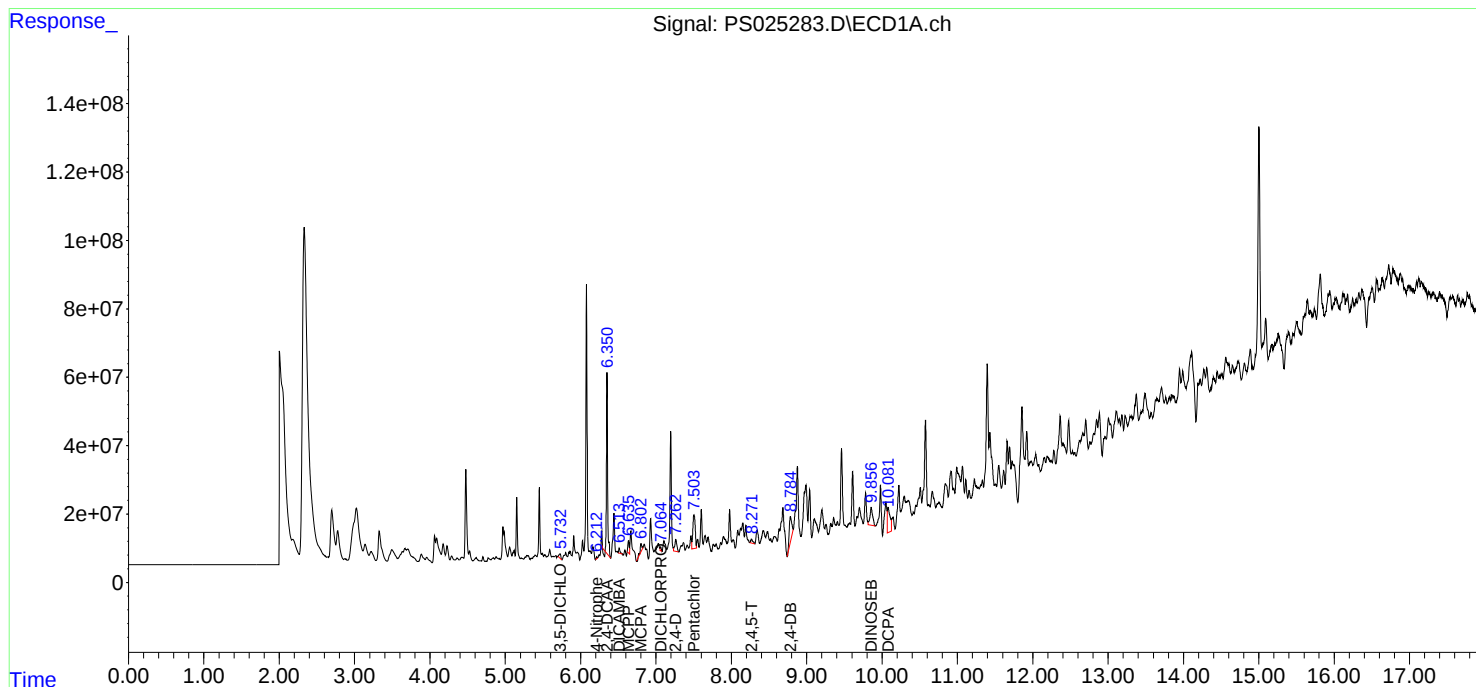
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

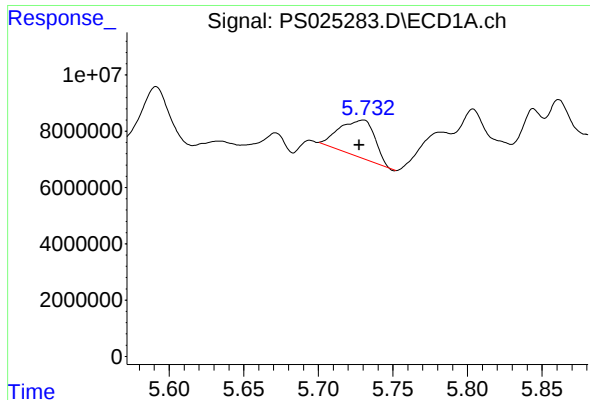
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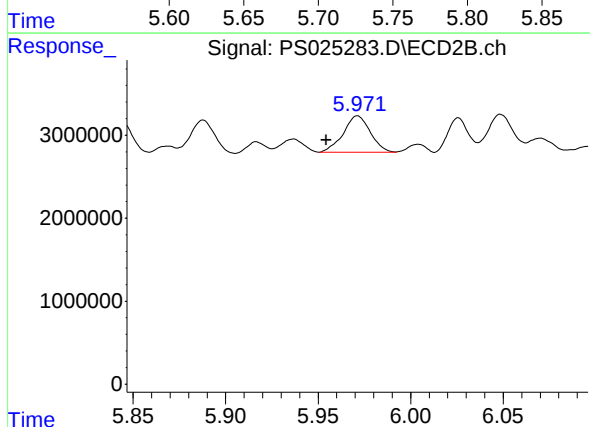




#2 3,5-DICHLOROBENZOIC ACID

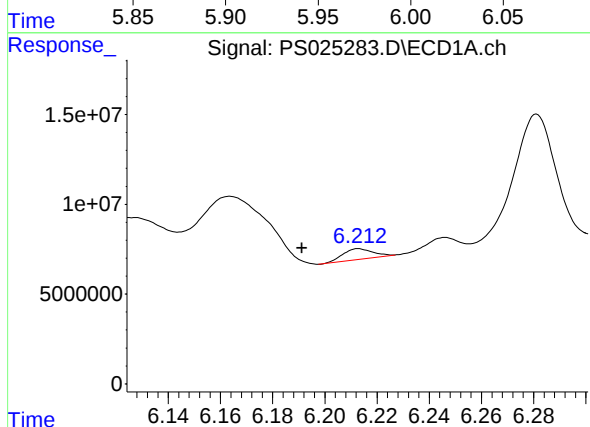
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 21491442
Conc: 6.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-62



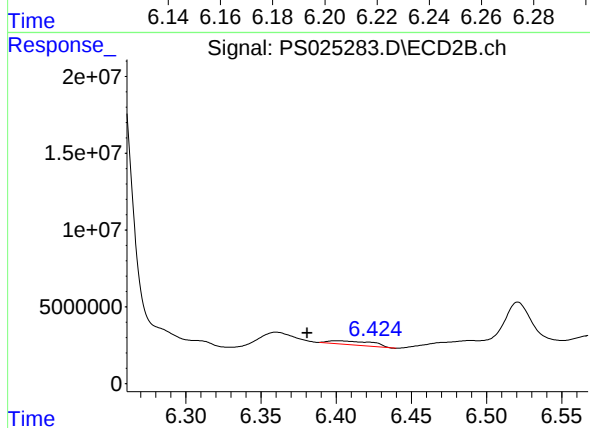
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 4429540
Conc: 3.96 ng/ml



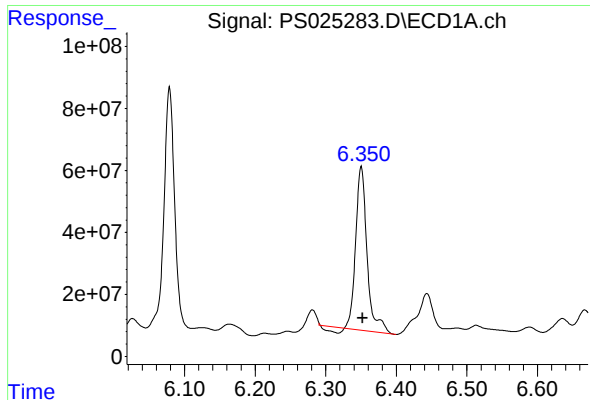
#3 4-Nitrophenol

R.T.: 6.214 min
Delta R.T.: 0.022 min
Response: 4671210
Conc: 3.02 ng/ml



#3 4-Nitrophenol

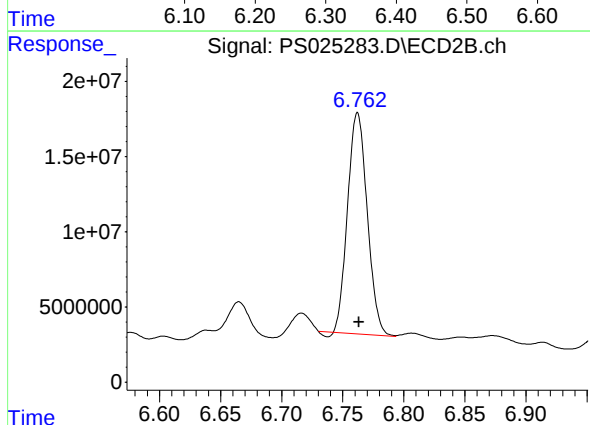
R.T.: 6.401 min
Delta R.T.: 0.020 min
Response: 5114830
Conc: 10.30 ng/ml



#4 2,4-DCAA

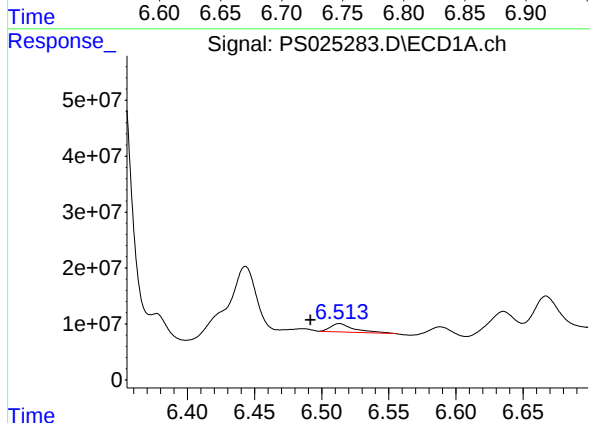
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 582066087
Conc: 259.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-62



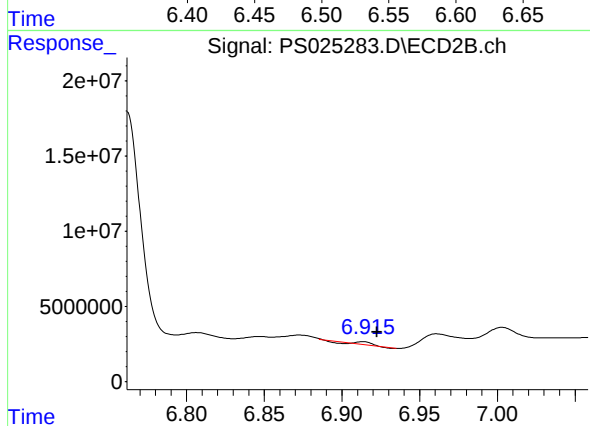
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 163974923
Conc: 231.02 ng/ml



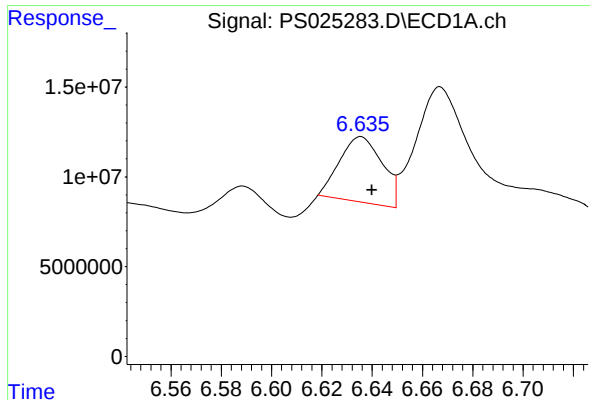
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: 0.021 min
Response: 17524968
Conc: 1.80 ng/ml



#5 DICAMBA

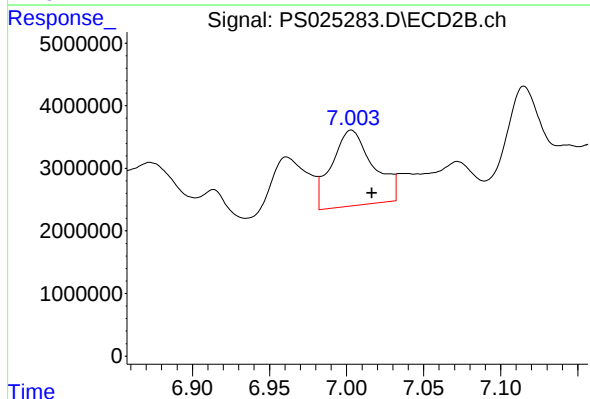
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 979258
Conc: N.D.



#6 MCPP

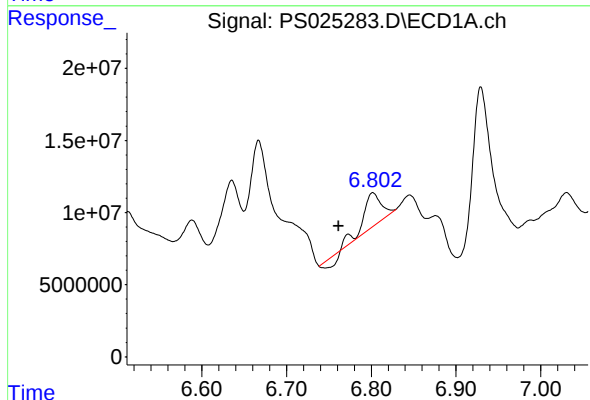
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 42880603
Conc: 6.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-62



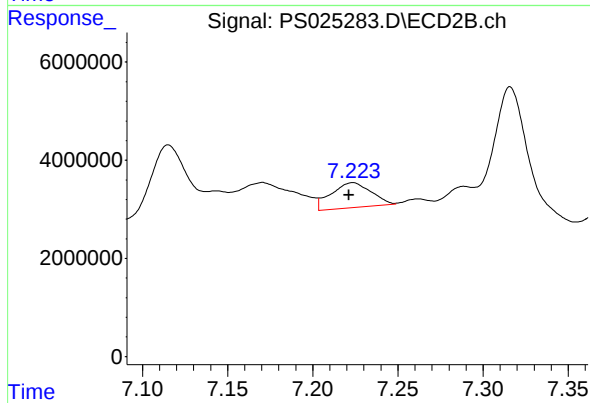
#6 MCPP

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 22578140
Conc: 11.31 ug/ml



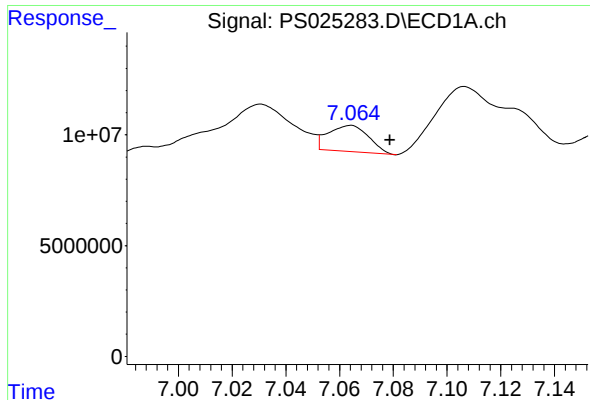
#7 MCPA

R.T.: 6.802 min
Delta R.T.: 0.041 min
Response: 32399238
Conc: 3.42 ug/ml



#7 MCPA

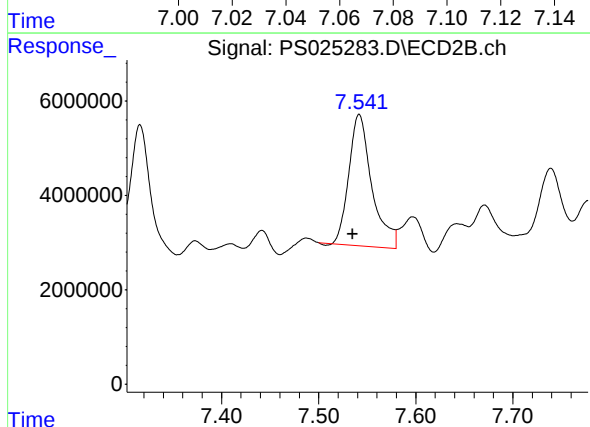
R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 8400960
Conc: 2.67 ug/ml



#8 DICHLORPROP

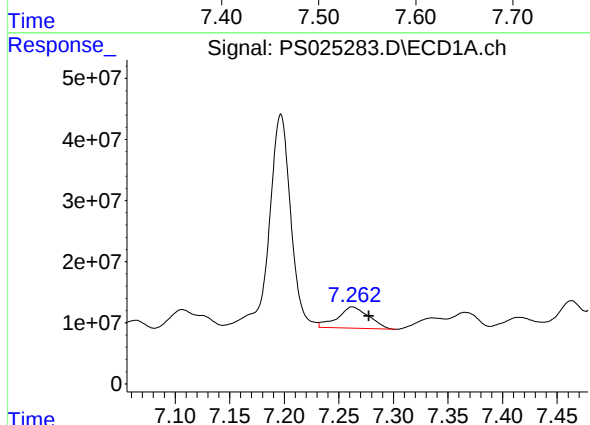
R.T.: 7.064 min
Delta R.T.: -0.015 min
Response: 12280675
Conc: 4.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-62



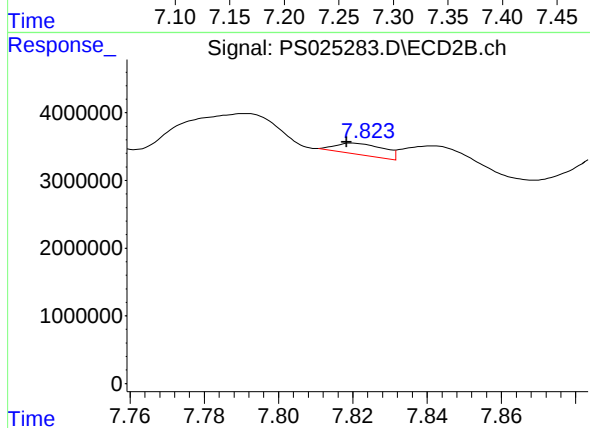
#8 DICHLORPROP

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 45911382
Conc: 59.35 ng/ml



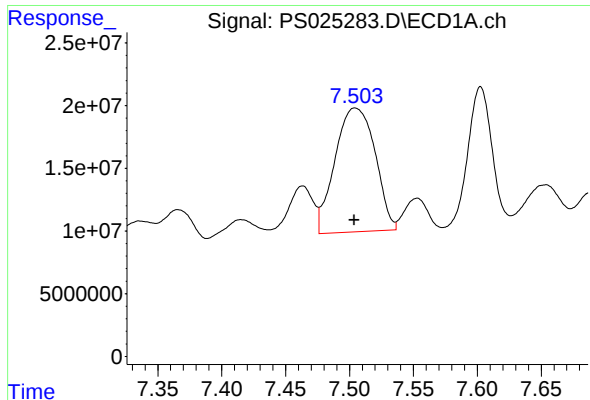
#9 2,4-D

R.T.: 7.263 min
Delta R.T.: -0.015 min
Response: 69670672
Conc: 22.49 ng/ml



#9 2,4-D

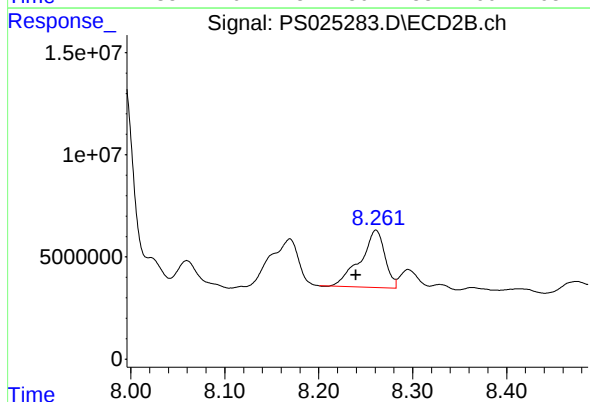
R.T.: 7.820 min
Delta R.T.: 0.002 min
Response: 1506357
Conc: 1.57 ng/ml



#10 Pentachlorophenol

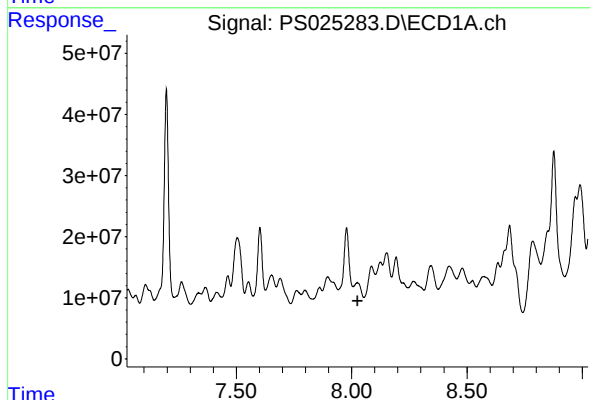
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 215535293
Conc: 6.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-62



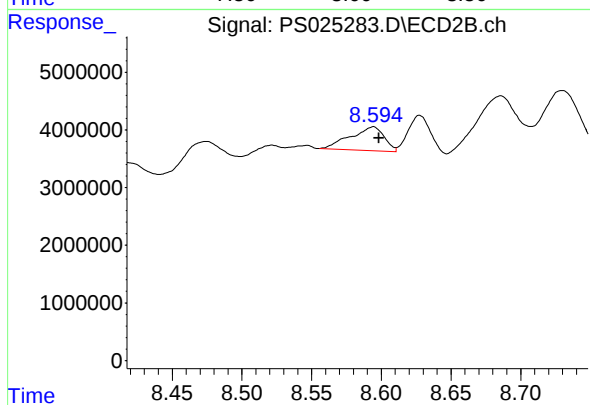
#10 Pentachlorophenol

R.T.: 8.261 min
Delta R.T.: 0.021 min
Response: 50954818
Conc: 4.60 ng/ml



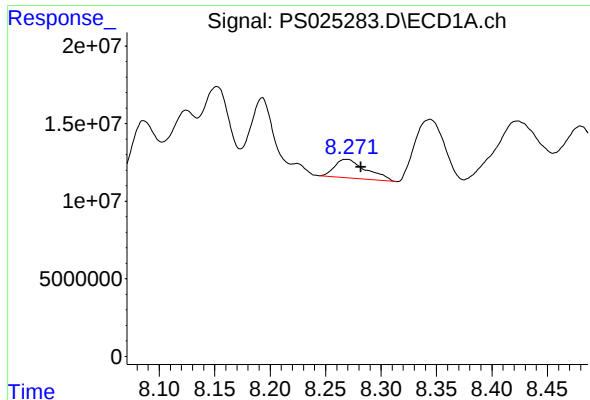
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: -61926620
Conc: N.D.



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

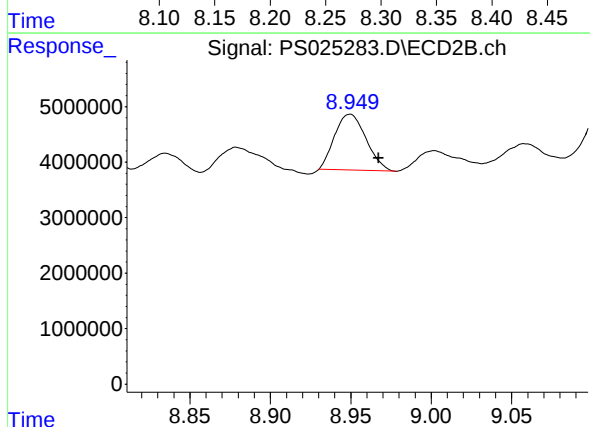
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 6973265
Conc: 1.61 ng/ml



#12 2,4,5-T

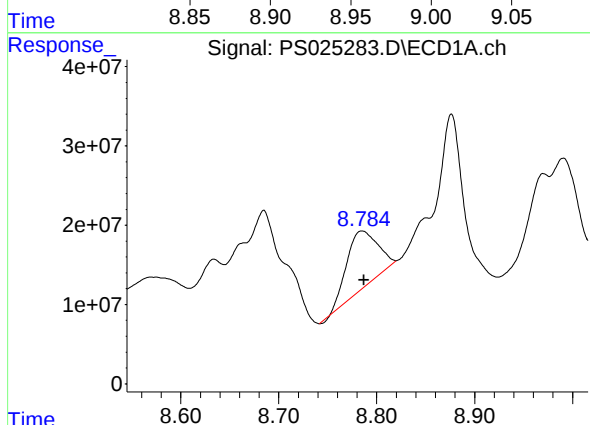
R.T.: 8.269 min
Delta R.T.: -0.013 min
Response: 23812001
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-62



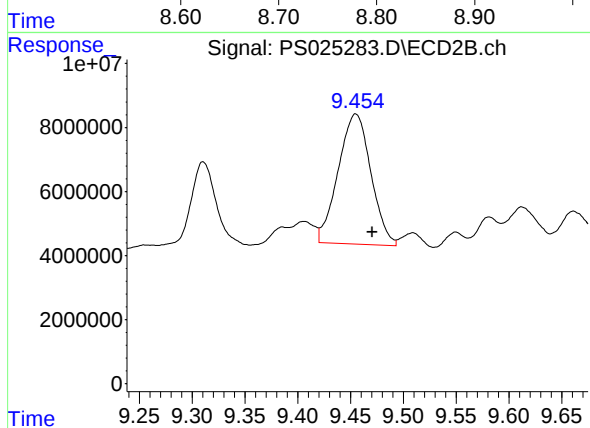
#12 2,4,5-T

R.T.: 8.950 min
Delta R.T.: -0.018 min
Response: 13724271
Conc: 3.22 ng/ml



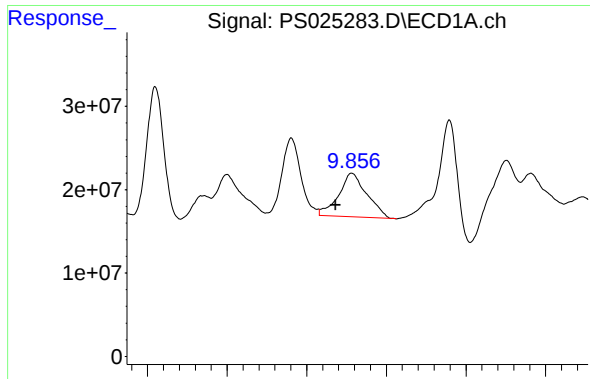
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 156281205
Conc: 64.81 ng/ml



#13 2,4-DB

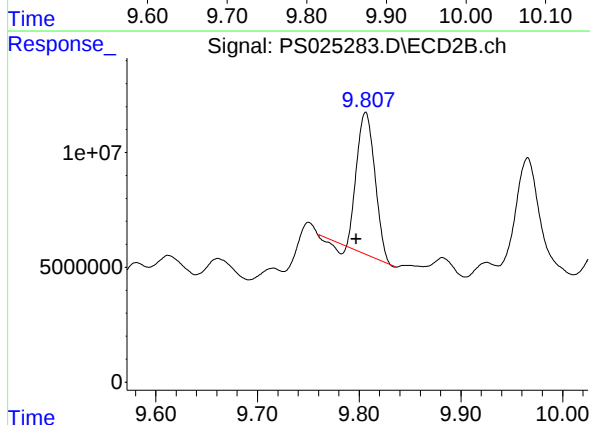
R.T.: 9.455 min
Delta R.T.: -0.016 min
Response: 87666477
Conc: 159.81 ng/ml



#14 DINOSEB

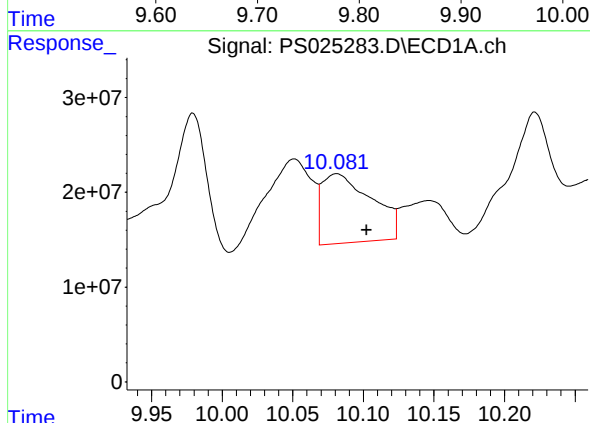
R.T.: 9.857 min
Delta R.T.: 0.020 min
Response: 128175863
Conc: 11.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-62



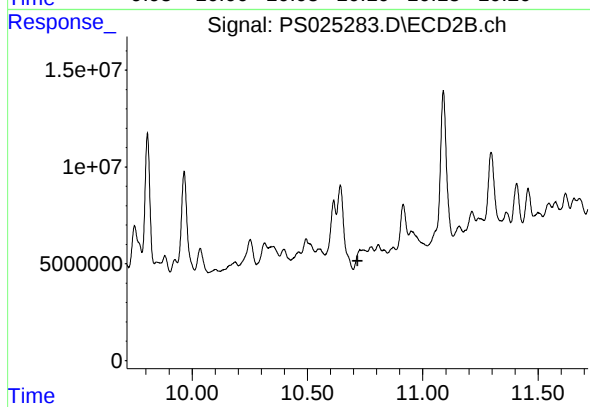
#14 DINOSEB

R.T.: 9.806 min
Delta R.T.: 0.009 min
Response: 76091969
Conc: 23.96 ng/ml



#16 DCPA

R.T.: 10.081 min
Delta R.T.: -0.021 min
Response: 178975475
Conc: 9.42 ng/ml



#16 DCPA

R.T.: 10.728 min
Delta R.T.: 0.010 min
Response: -10292772
Conc: N.D.