

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 18:54
 Operator : AR\AJ
 Sample : P1318-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:33:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.346	6.753	344.1E6	152.2E6	243.804	216.390
Target Compounds							
2) T	3,5-DICHL...	5.669f	5.972	2714834	4473571	1.260	4.244 #
3) T	4-Nitroph...	6.129f	6.392	4554400	7978478	4.907	17.461 #
5) T	DICAMBA	0.000	6.903	0	2330864	N.D.	<MDL
6) T	MCP	6.663	7.000	139.1E6	37512228	38.246	18.336 #
7) T	MCPA	6.792	7.215	43474900	7523706	8.075	2.415 #
8) T	DICHLORPROP	7.103	7.531	85632667	57410655	54.482	71.893 #
9) T	2,4-D	7.273	7.810	18083762	7492448	10.175	8.783
10) T	Pentachlo...	7.502	8.249	51740900	18500428	2.265	1.631 #
12) T	2,4,5-T	8.284	8.938	11949997	16008051	1.262	3.850 #
13) T	2,4-DB	8.798	9.465	158.0E6	-21853979	136.464	N.D. #
14) T	DINOSEB	9.827	9.797	15505366	34339570	2.307	11.944 #
16) T	DCPA	10.074	10.716	122.4E6	-3582006	10.443	N.D. #

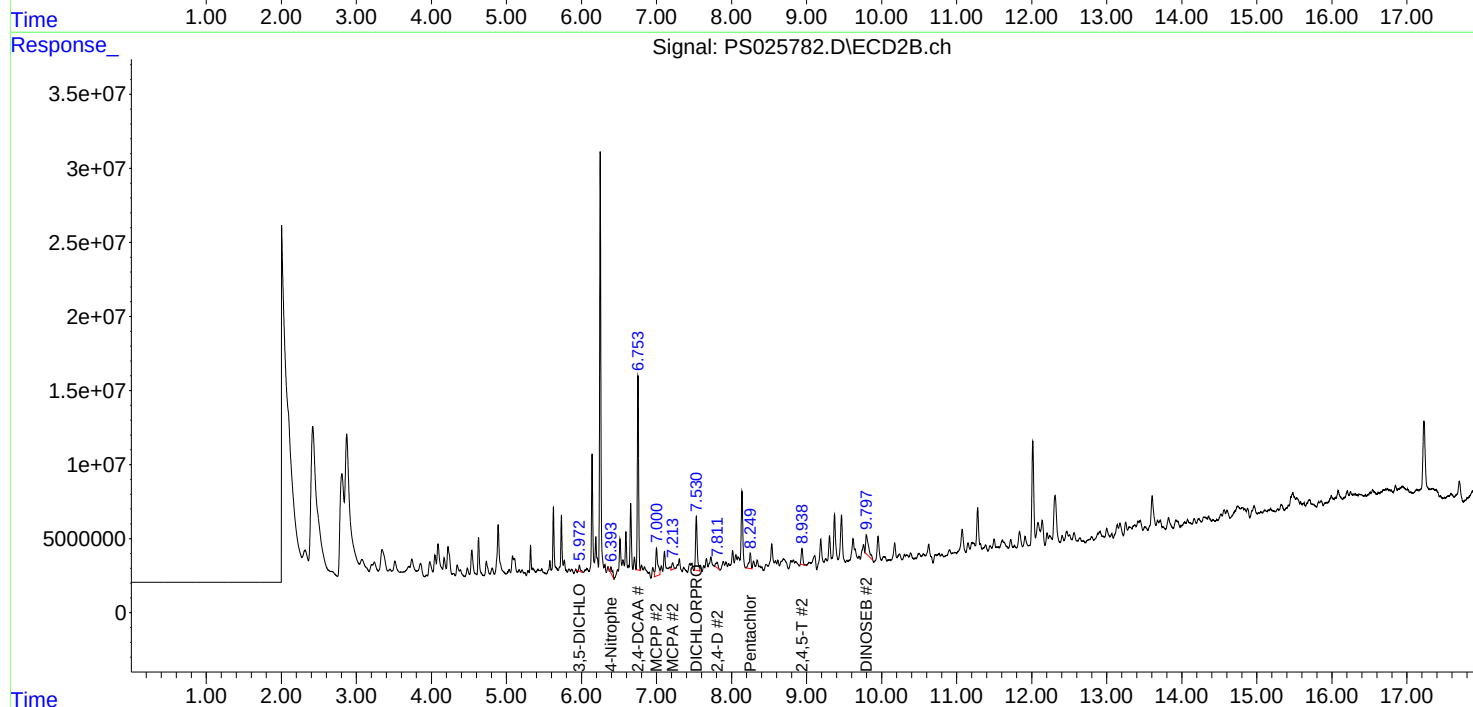
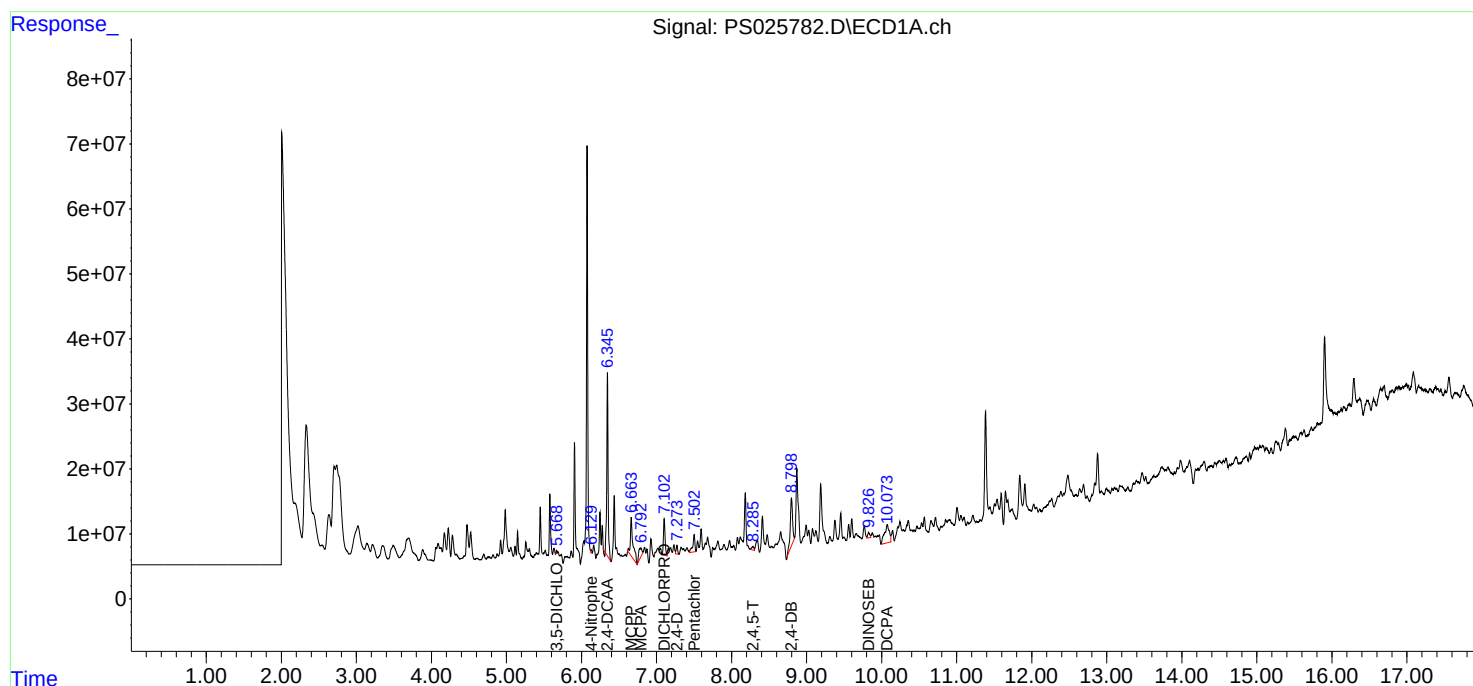
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

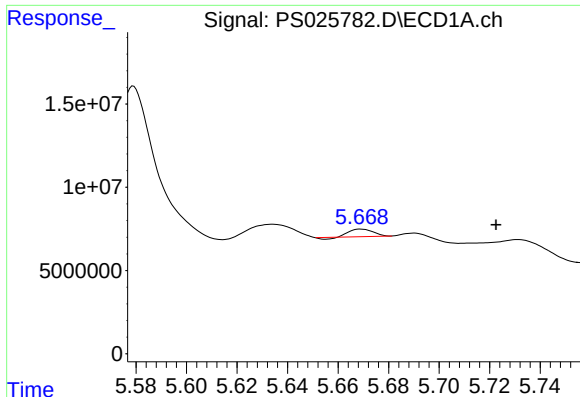
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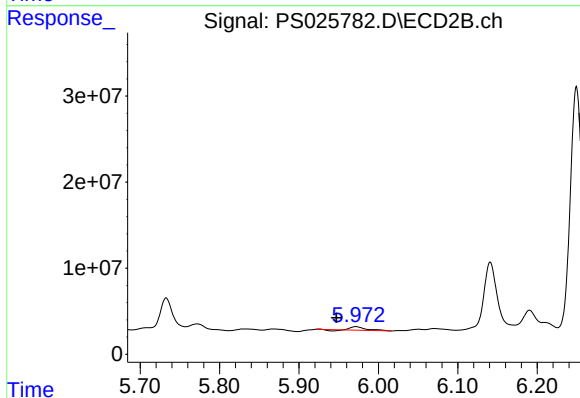




#2 3,5-DICHLOROBENZOIC ACID

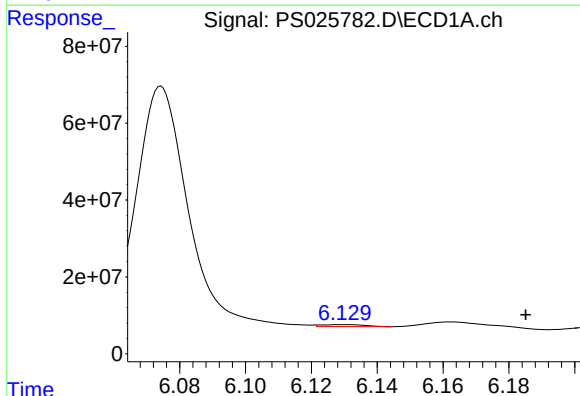
R.T.: 5.669 min
Delta R.T.: -0.053 min
Response: 2714834
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



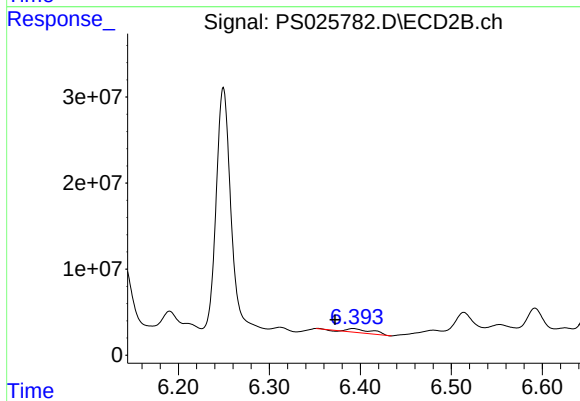
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: 0.025 min
Response: 4473571
Conc: 4.24 ng/ml



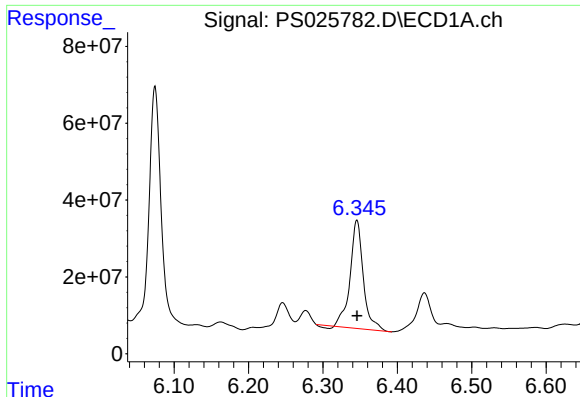
#3 4-Nitrophenol

R.T.: 6.129 min
Delta R.T.: -0.056 min
Response: 4554400
Conc: 4.91 ng/ml



#3 4-Nitrophenol

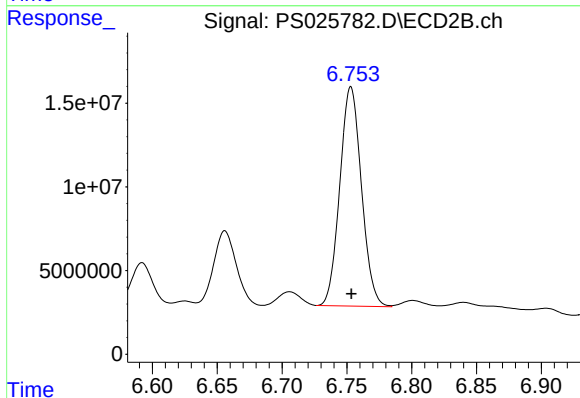
R.T.: 6.392 min
Delta R.T.: 0.020 min
Response: 7978478
Conc: 17.46 ng/ml



#4 2,4-DCAA

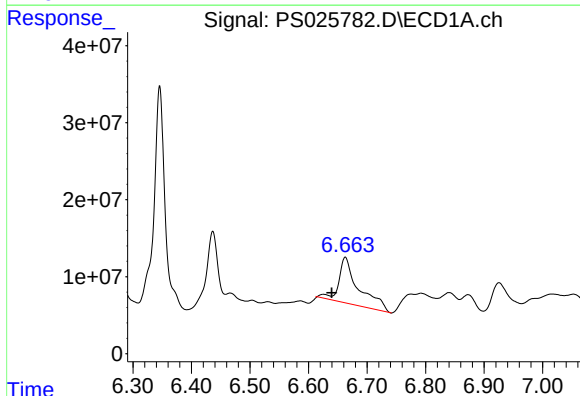
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 344068891
Conc: 243.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



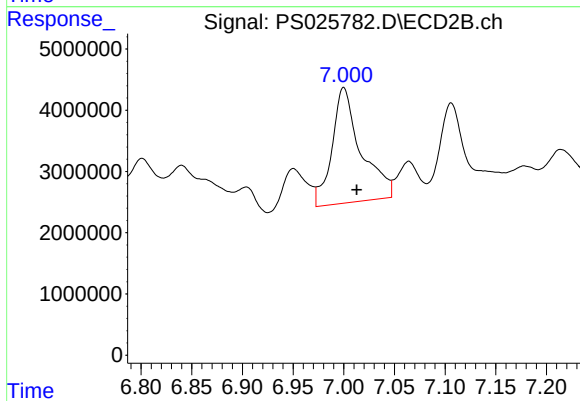
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 152218325
Conc: 216.39 ng/ml



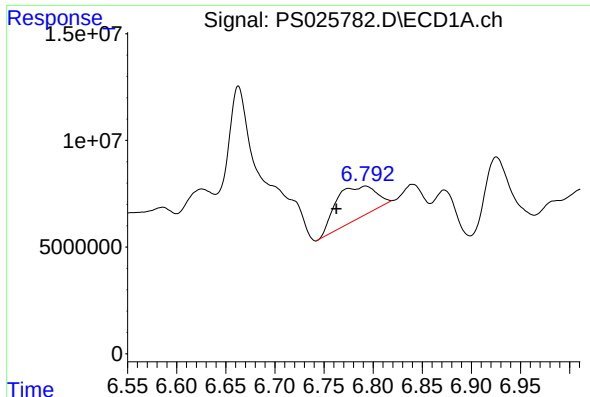
#6 MCP

R.T.: 6.663 min
Delta R.T.: 0.023 min
Response: 139138636
Conc: 38.25 ug/ml



#6 MCP

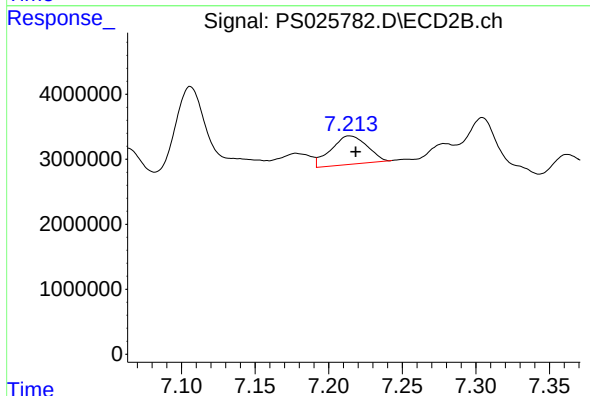
R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 37512228
Conc: 18.34 ug/ml



#7 MCPA

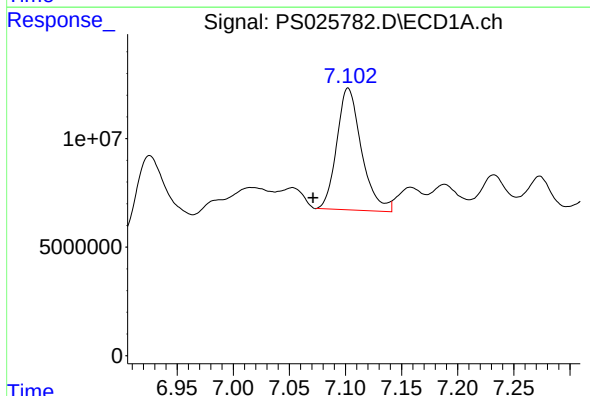
R.T.: 6.792 min
Delta R.T.: 0.030 min
Response: 43474900
Conc: 8.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



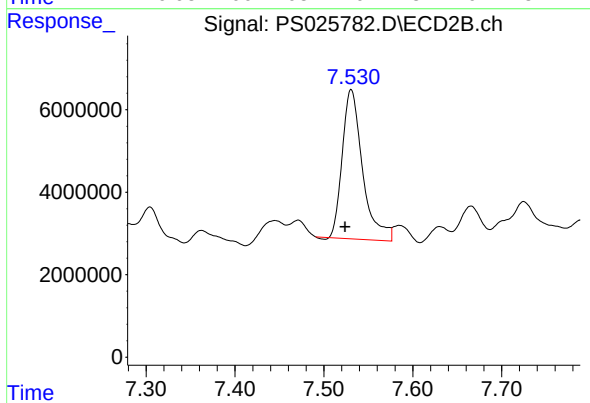
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 7523706
Conc: 2.42 ug/ml



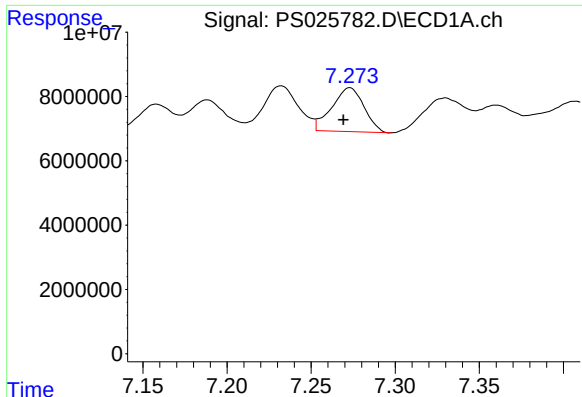
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: 0.031 min
Response: 85632667
Conc: 54.48 ng/ml



#8 DICHLORPROP

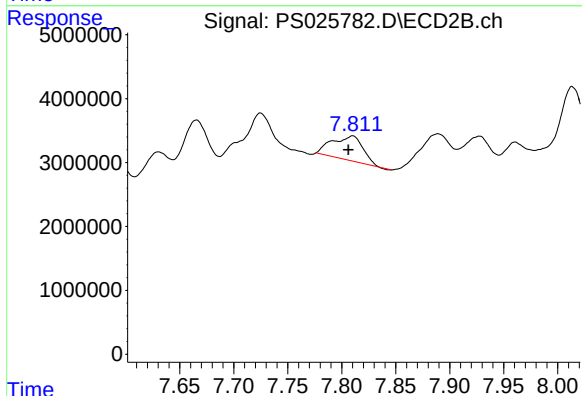
R.T.: 7.531 min
Delta R.T.: 0.007 min
Response: 57410655
Conc: 71.89 ng/ml



#9 2,4-D

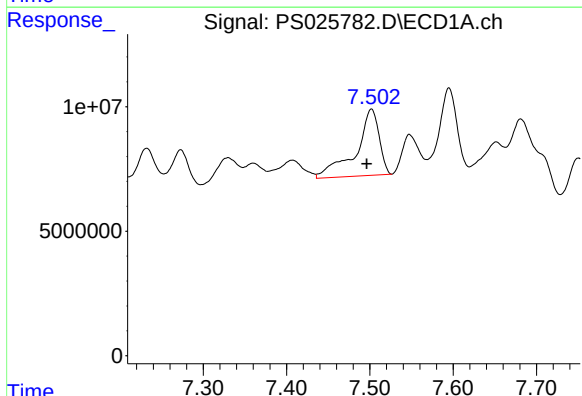
R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 18083762
Conc: 10.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



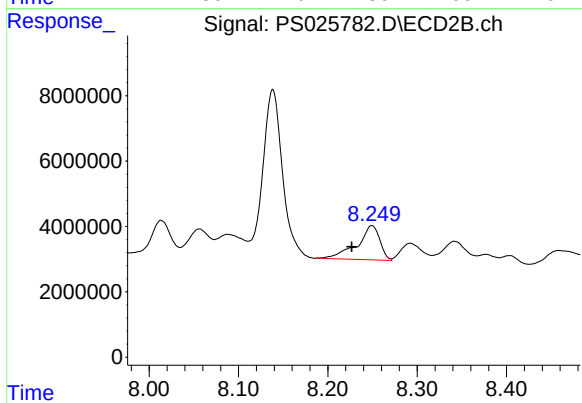
#9 2,4-D

R.T.: 7.810 min
Delta R.T.: 0.003 min
Response: 7492448
Conc: 8.78 ng/ml



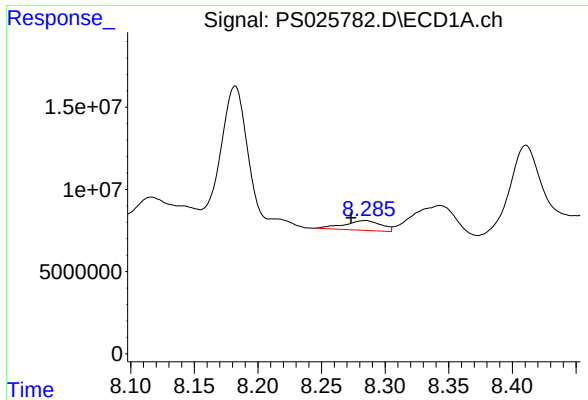
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 51740900
Conc: 2.27 ng/ml



#10 Pentachlorophenol

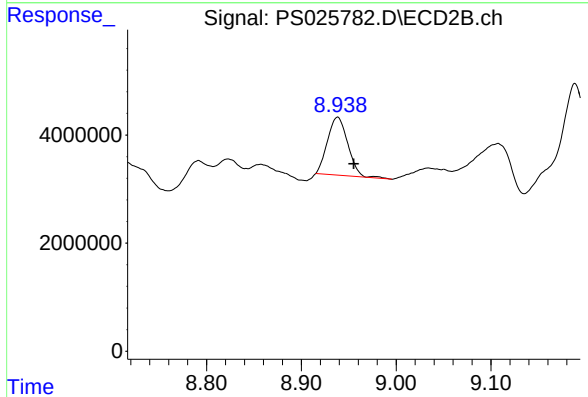
R.T.: 8.249 min
Delta R.T.: 0.023 min
Response: 18500428
Conc: 1.63 ng/ml



#12 2,4,5-T

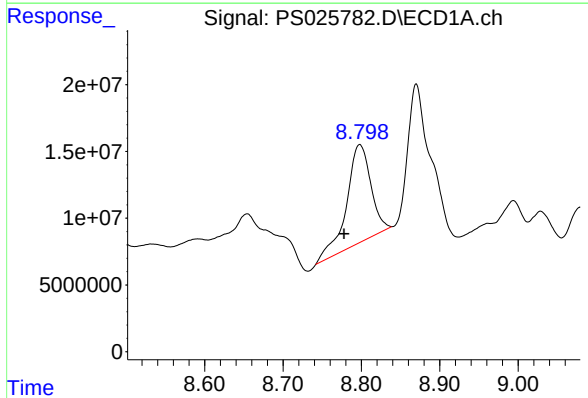
R.T.: 8.284 min
Delta R.T.: 0.011 min
Response: 11949997
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



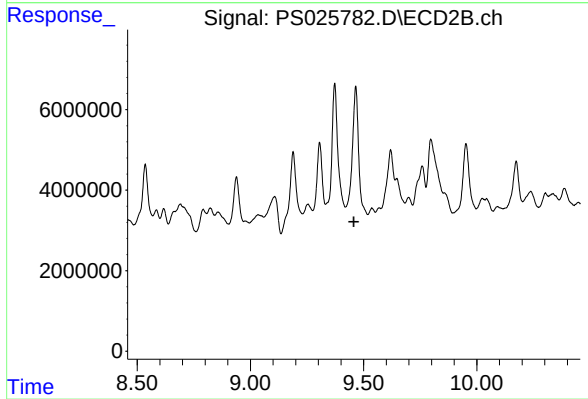
#12 2,4,5-T

R.T.: 8.938 min
Delta R.T.: -0.017 min
Response: 16008051
Conc: 3.85 ng/ml



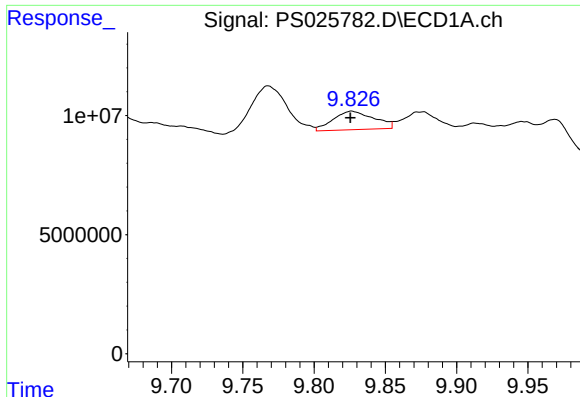
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: 0.020 min
Response: 157953033
Conc: 136.46 ng/ml



#13 2,4-DB

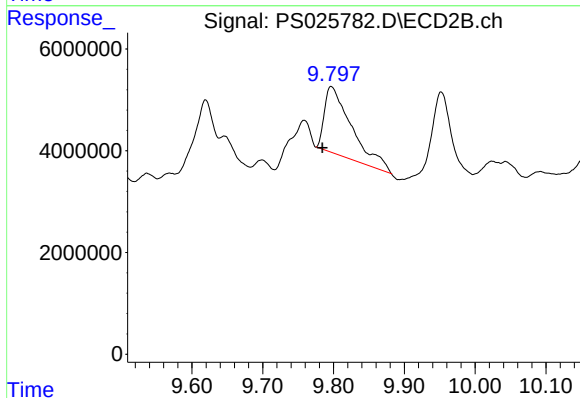
R.T.: 9.465 min
Delta R.T.: 0.008 min
Response: -21853979
Conc: N.D.



#14 DINOSEB

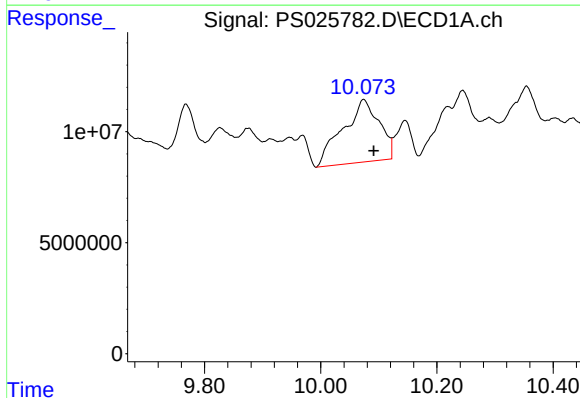
R.T.: 9.827 min
Delta R.T.: 0.001 min
Response: 15505366
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



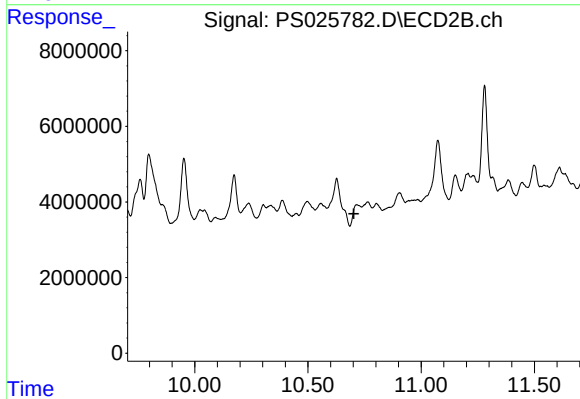
#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.013 min
Response: 34339570
Conc: 11.94 ng/ml



#16 DCPA

R.T.: 10.074 min
Delta R.T.: -0.017 min
Response: 122435040
Conc: 10.44 ng/ml



#16 DCPA

R.T.: 10.716 min
Delta R.T.: 0.013 min
Response: -3582006
Conc: N.D.