

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 18:30
 Operator : AR\AJ
 Sample : P1318-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:32:44 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	432.6E6	194.3E6	306.503	276.177
Target Compounds							
2) T	3,5-DICHL...	5.669f	5.972	3812792	3002372	1.769	2.848 #
3) T	4-Nitroph...	6.246f	6.392	52236329	1218894	56.276	2.668 #
5) T	DICAMBA	0.000	6.902	0	2501324	N.D.	<MDL
6) T	MCP	6.664	6.999	270.5E6	39323682	74.349	19.222 #
7) T	MCPA	6.792	7.213	47189316	12365190	8.765	3.969 #
8) T	DICHLORPROP	7.055	7.532	14163108	122.3E6	9.011	153.110 #
9) T	2,4-D	7.273	7.808	12646922	8131855	7.116	9.533 #
10) T	Pentachlo...	7.500	8.248	52841854	19928405	2.313	1.757
11) T	2,4,5-TP ...	8.078f	8.583	20631893	-5797200	2.337	N.D. #
12) T	2,4,5-T	8.341f	8.937	36041599	13651010	3.807	3.283
13) T	2,4-DB	8.796	9.464	137.6E6	6593031	118.867	14.884 #
14) T	DINOSEB	9.830	9.797	12687199	28790802	1.888	10.014 #
16) T	DCPA	10.073	10.738	122.2E6	-1239054	10.420	N.D. #

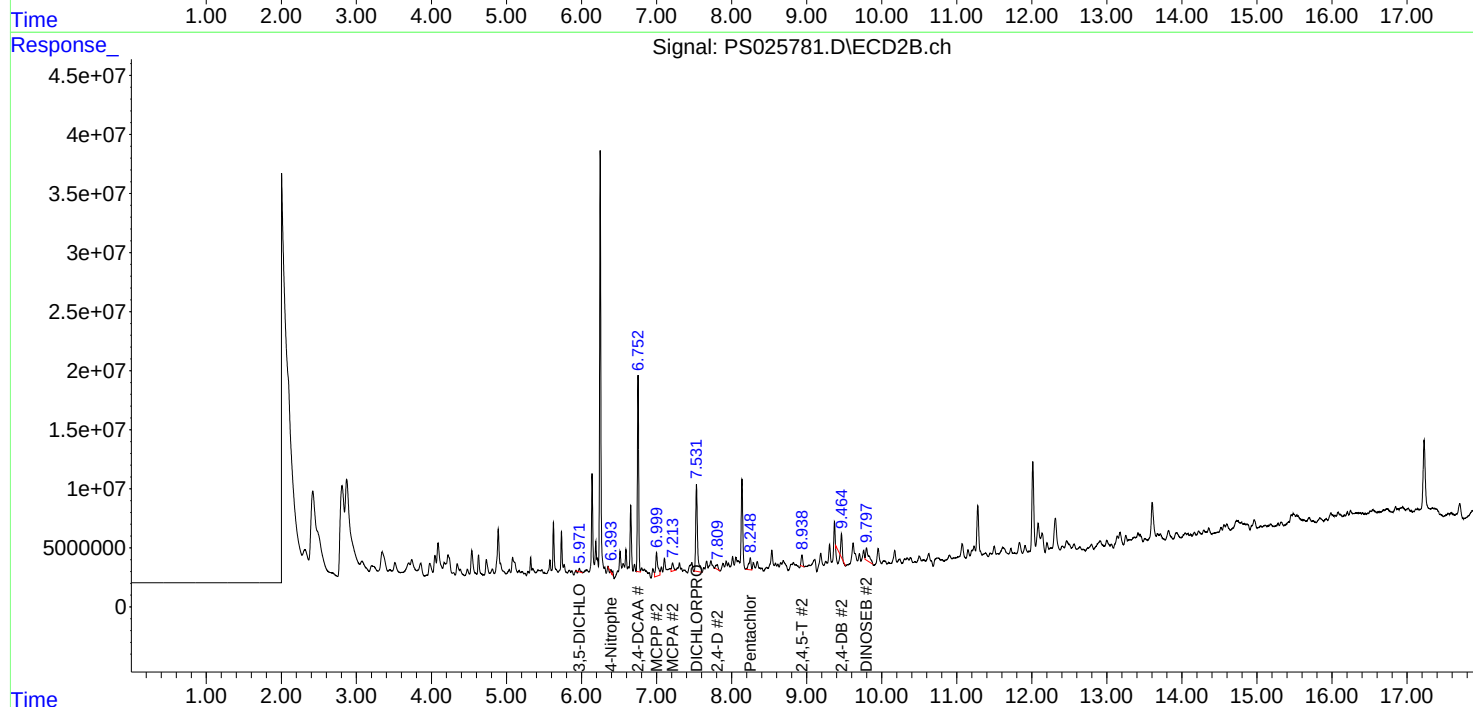
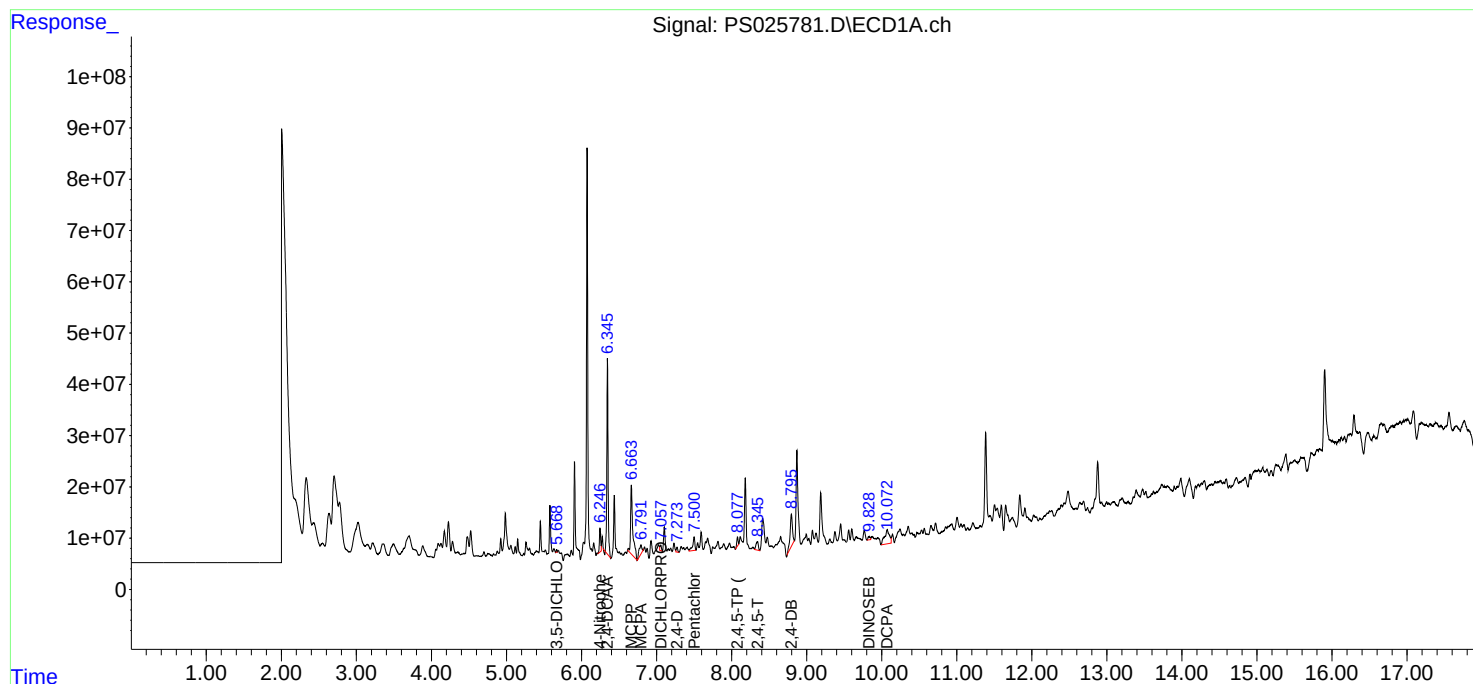
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

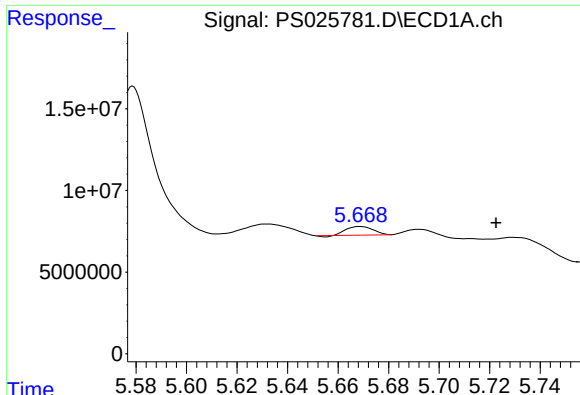
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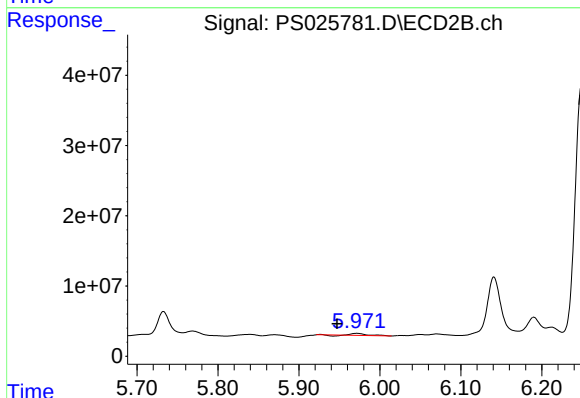




#2 3,5-DICHLOROBENZOIC ACID

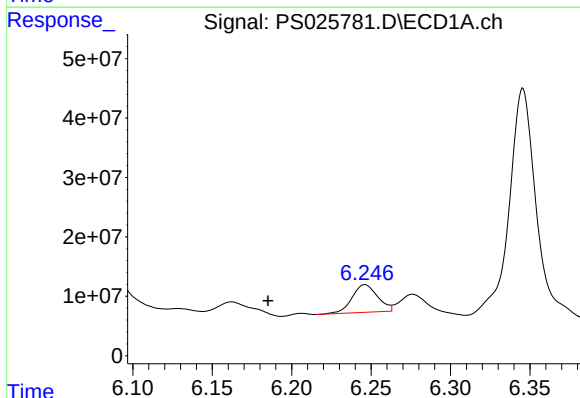
R.T.: 5.669 min
Delta R.T.: -0.054 min
Response: 3812792
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-2



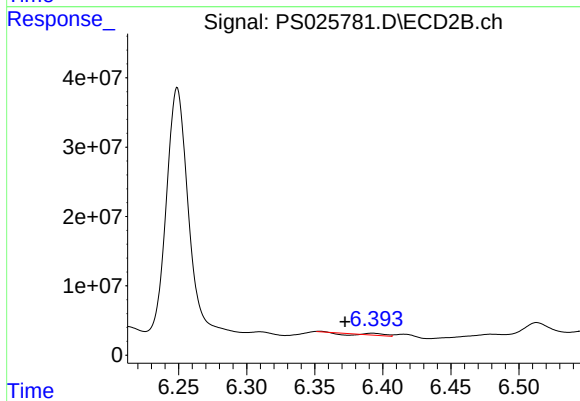
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: 0.024 min
Response: 3002372
Conc: 2.85 ng/ml



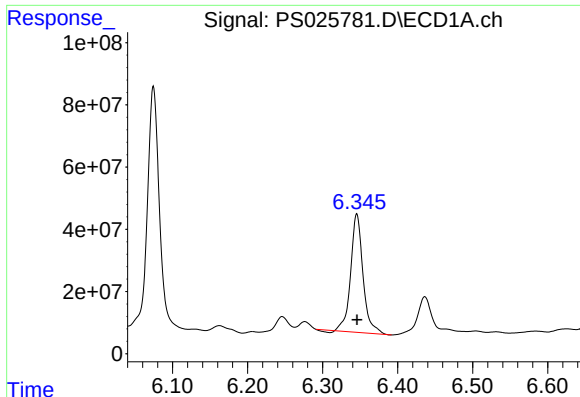
#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: 0.061 min
Response: 52236329
Conc: 56.28 ng/ml



#3 4-Nitrophenol

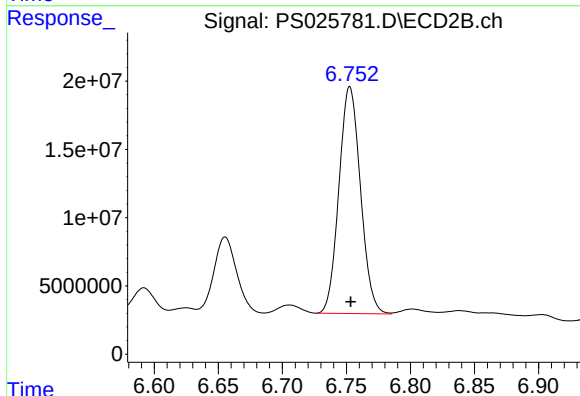
R.T.: 6.392 min
Delta R.T.: 0.020 min
Response: 1218894
Conc: 2.67 ng/ml



#4 2,4-DCAA

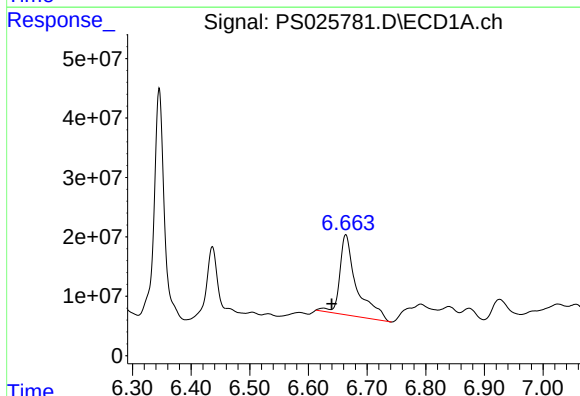
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 432553076
Conc: 306.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-2



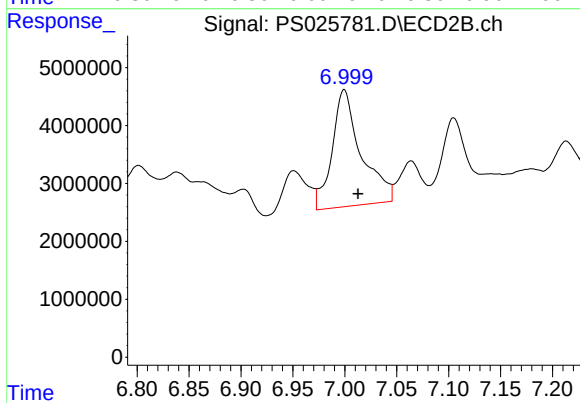
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 194274793
Conc: 276.18 ng/ml



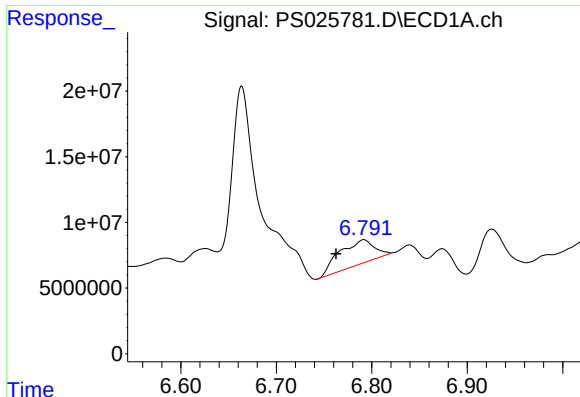
#6 MCP

R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 270480635
Conc: 74.35 ug/ml



#6 MCP

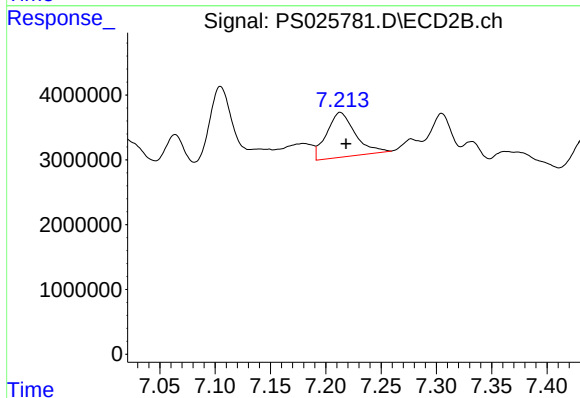
R.T.: 6.999 min
Delta R.T.: -0.013 min
Response: 39323682
Conc: 19.22 ug/ml



#7 MCPA

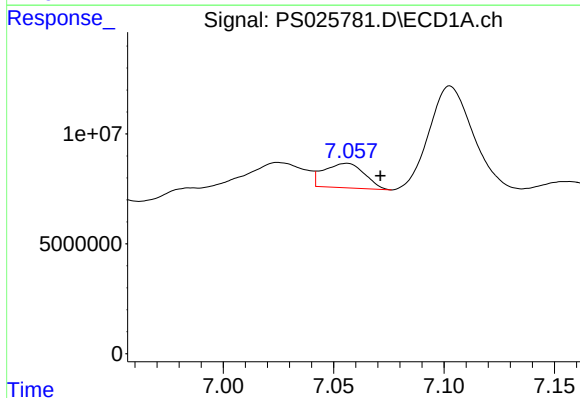
R.T.: 6.792 min
Delta R.T.: 0.029 min
Response: 47189316
Conc: 8.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-2



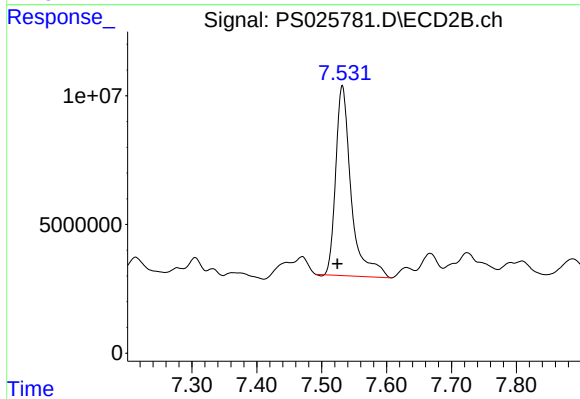
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 12365190
Conc: 3.97 ug/ml



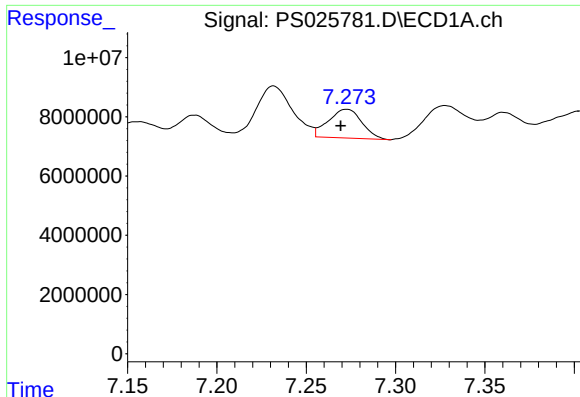
#8 DICHLORPROP

R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 14163108
Conc: 9.01 ng/ml



#8 DICHLORPROP

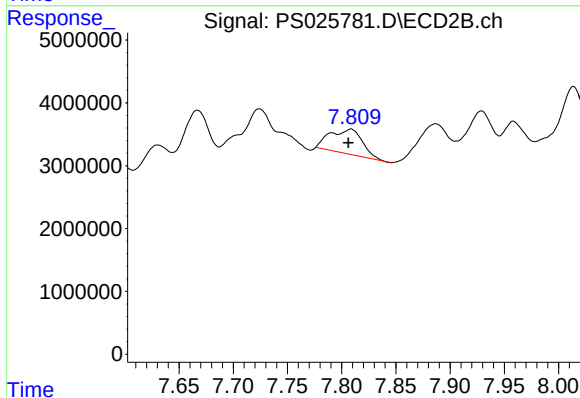
R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 122267158
Conc: 153.11 ng/ml



#9 2,4-D

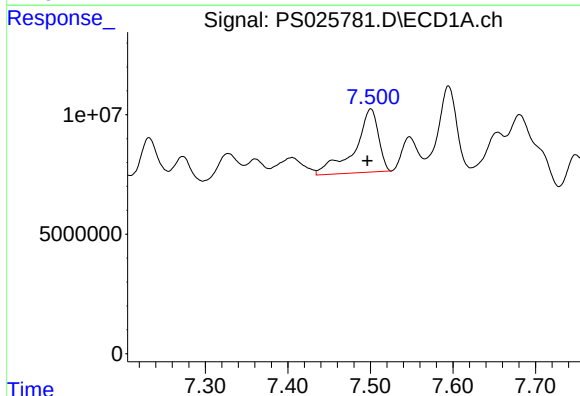
R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 12646922
Conc: 7.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-2



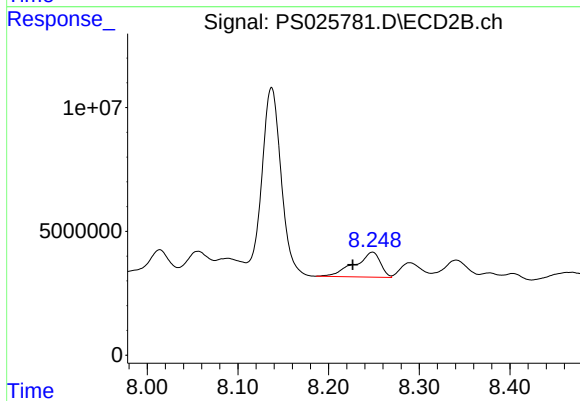
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 8131855
Conc: 9.53 ng/ml



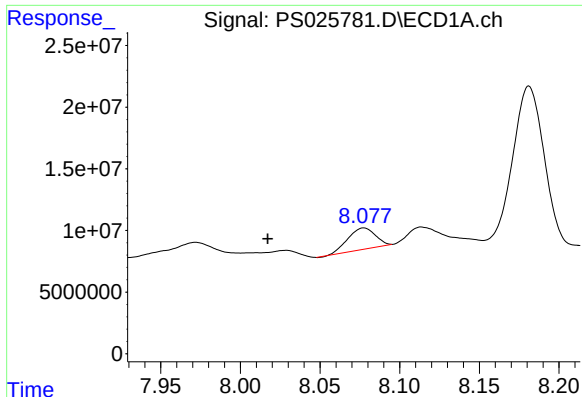
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 52841854
Conc: 2.31 ng/ml



#10 Pentachlorophenol

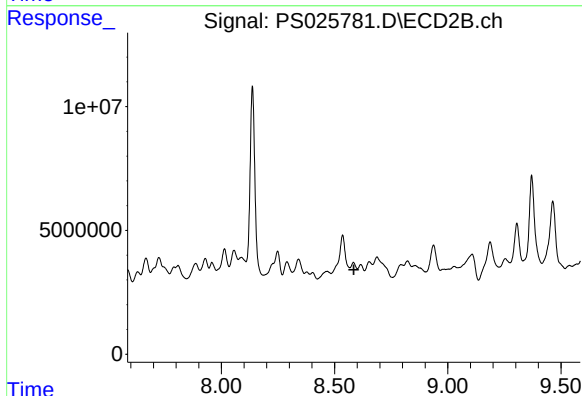
R.T.: 8.248 min
Delta R.T.: 0.022 min
Response: 19928405
Conc: 1.76 ng/ml



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

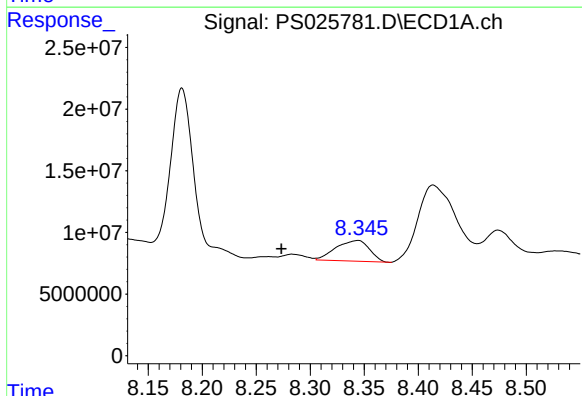
R.T.: 8.078 min
Delta R.T.: 0.061 min
Response: 20631893
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-2



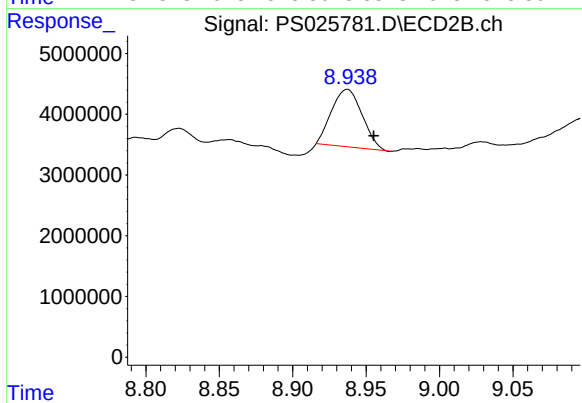
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: -5797200
Conc: N.D.



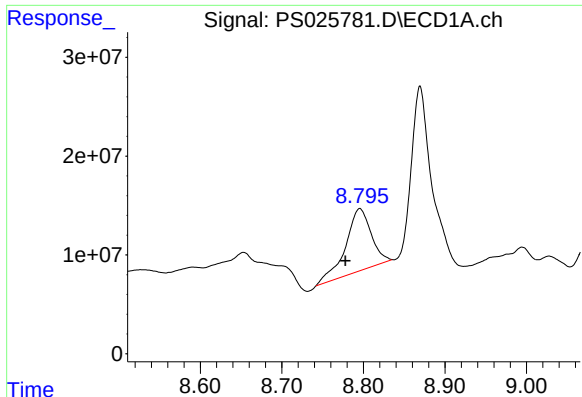
#12 2,4,5-T

R.T.: 8.341 min
Delta R.T.: 0.068 min
Response: 36041599
Conc: 3.81 ng/ml



#12 2,4,5-T

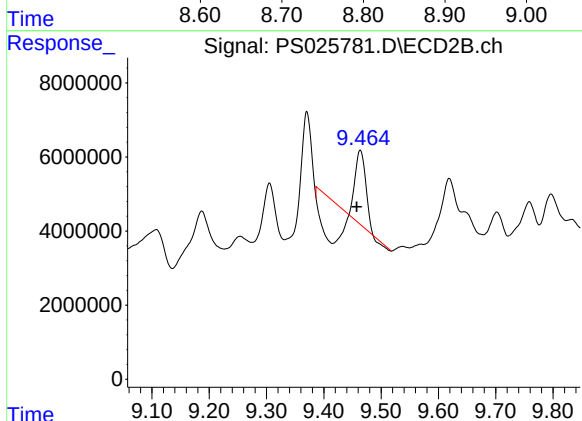
R.T.: 8.937 min
Delta R.T.: -0.018 min
Response: 13651010
Conc: 3.28 ng/ml



#13 2,4-DB

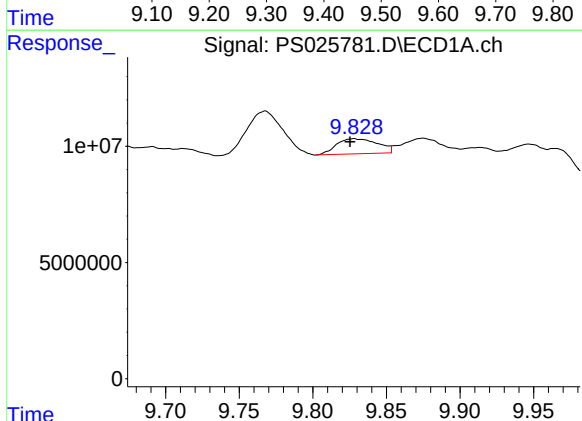
R.T.: 8.796 min
Delta R.T.: 0.018 min
Response: 137585924
Conc: 118.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-2



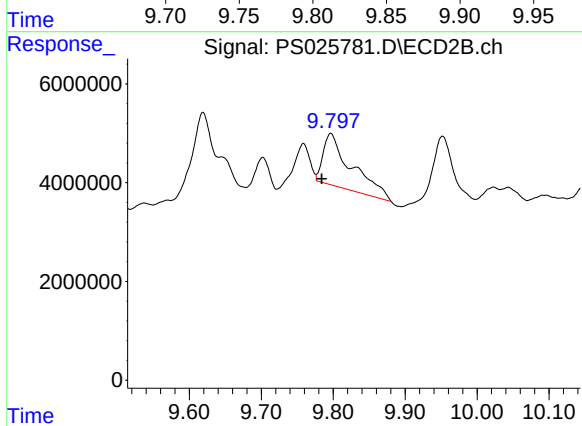
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: 0.006 min
Response: 6593031
Conc: 14.88 ng/ml



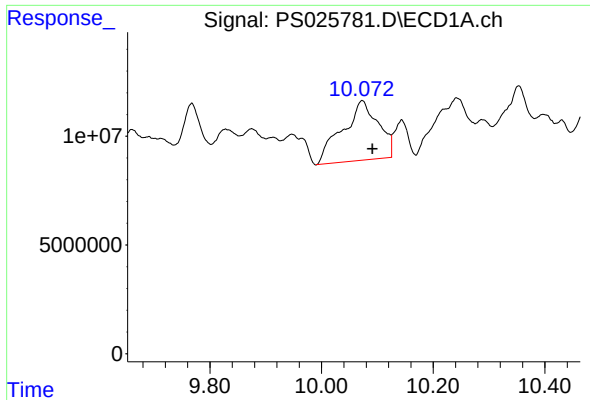
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: 0.004 min
Response: 12687199
Conc: 1.89 ng/ml



#14 DINOSEB

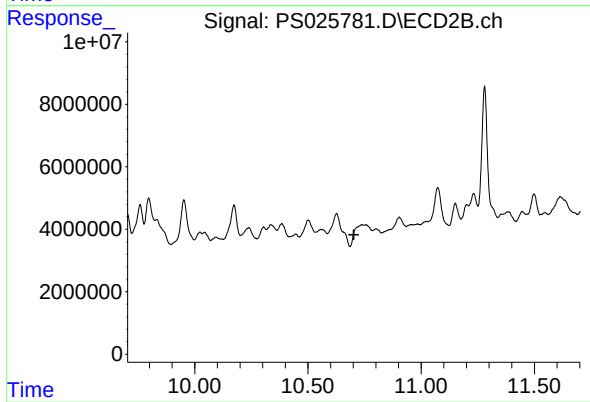
R.T.: 9.797 min
Delta R.T.: 0.013 min
Response: 28790802
Conc: 10.01 ng/ml



#16 DCPA

R.T.: 10.073 min
Delta R.T.: -0.018 min
Response: 122168258
Conc: 10.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-2



#16 DCPA

R.T.: 10.738 min
Delta R.T.: 0.035 min
Response: -1239054
Conc: N.D.