

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 17:56
 Operator : AR\AJ
 Sample : 05767-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-E2-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:30:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.768	462.1E6	134.6E6	206.515	185.767
Target Compounds							
2) T	3,5-DICHL...	5.675f	5.977	-2299401	4898360	N.D.	4.309
3) T	4-Nitroph...	6.213	6.407	1816450	4802782	1.233	9.861 #
5) T	DICAMBA	6.516	6.919	532615	2055784	<MDL	<MDL #
6) T	MCP	6.670	7.015	124.2E6	27170208	18.137	13.099 #
7) T	MCPA	6.783	7.229	24097268	13554176	2.531	4.121 #
8) T	DICHLORPROP	7.111	7.549	99284955	57390475	38.703	72.955 #
9) T	2,4-D	7.283	7.827	32950418	1644405	10.848	1.688 #
10) T	Pentachlo...	7.509	8.269	87131970	17334568	2.485	1.529 #
11) T	2,4,5-TP ...	8.029	8.609	24057034	272355	1.584	<MDL #
12) T	2,4,5-T	8.296	8.957	38917559	25100650	2.694	5.818 #
13) T	2,4-DB	8.804	9.484	227.6E6	64394991	97.969	116.348
14) T	DINOSEB	9.832	9.816	18326150	31432127	1.688	10.252 #
15) T	Picloram	9.670	10.756	-26788260	34999005	N.D.	5.347
16) T	DCPA	10.155f	10.756	26247558	34999005	1.399	6.457 #

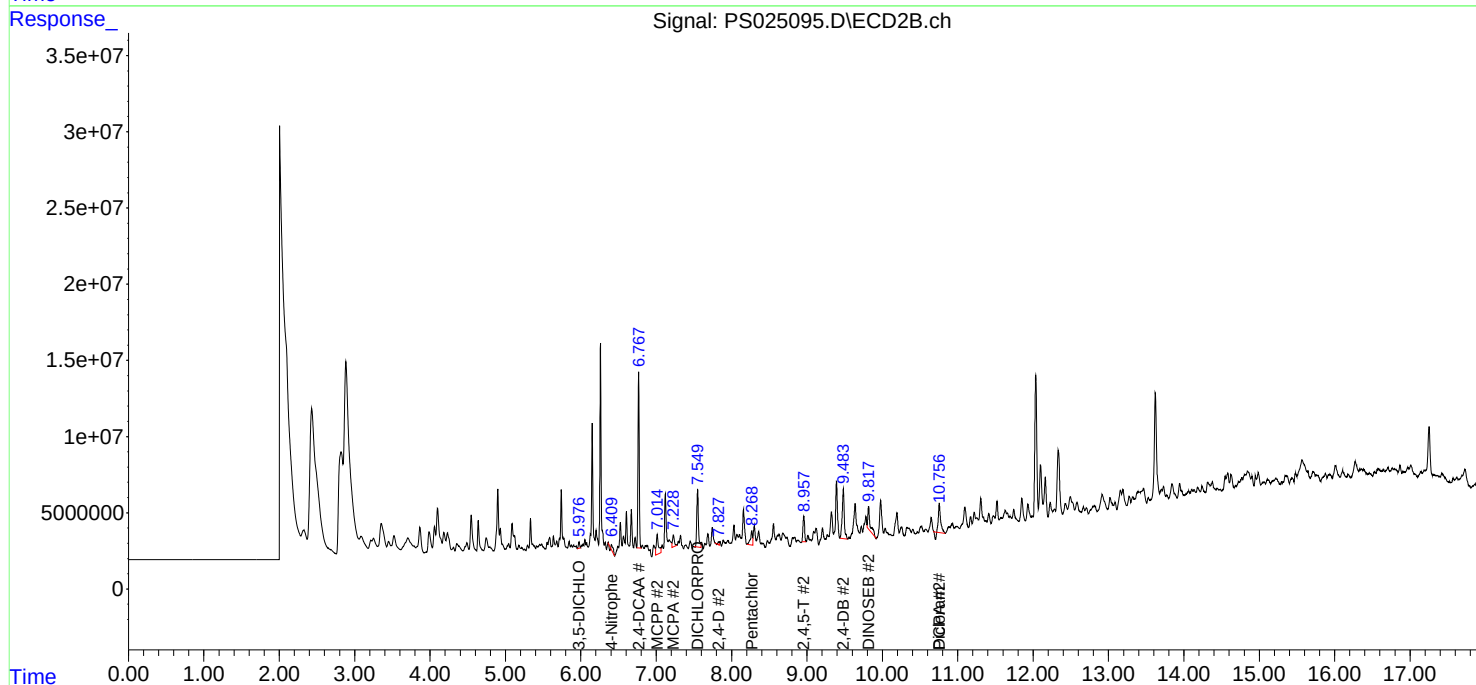
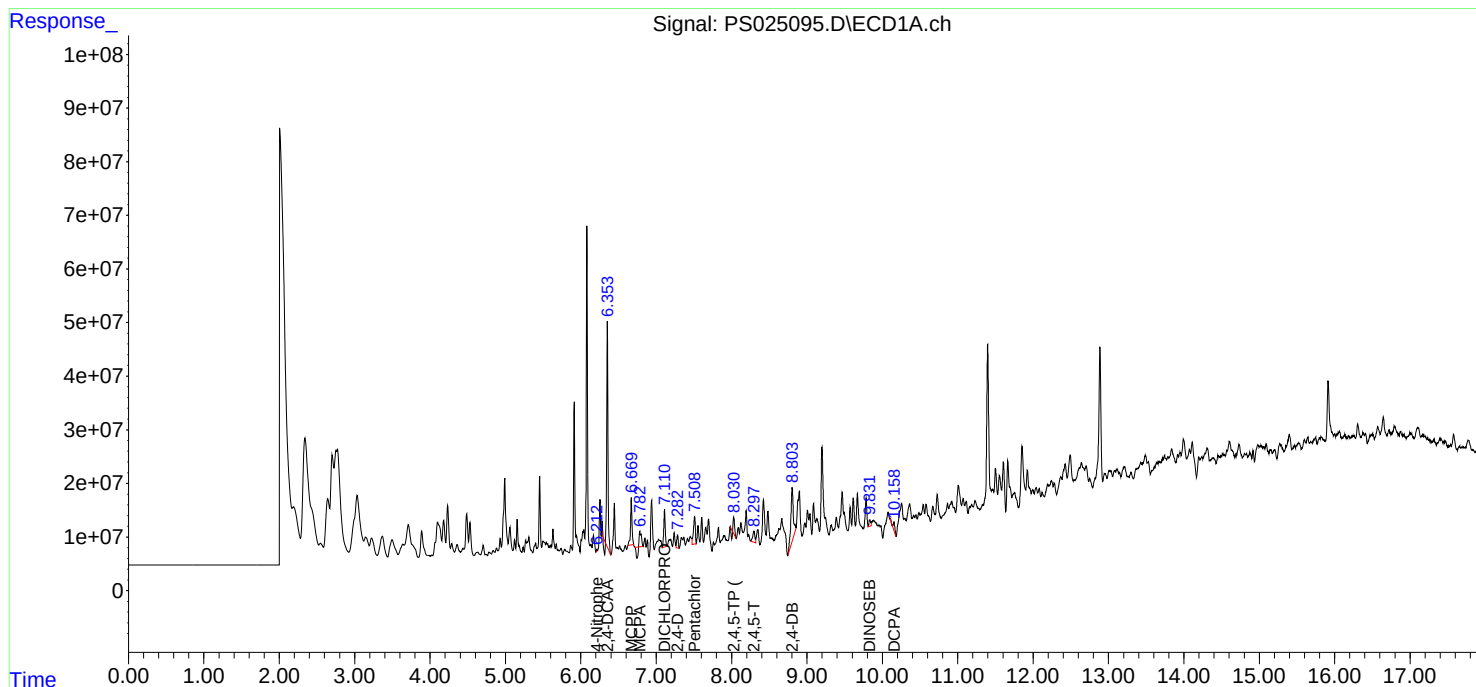
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

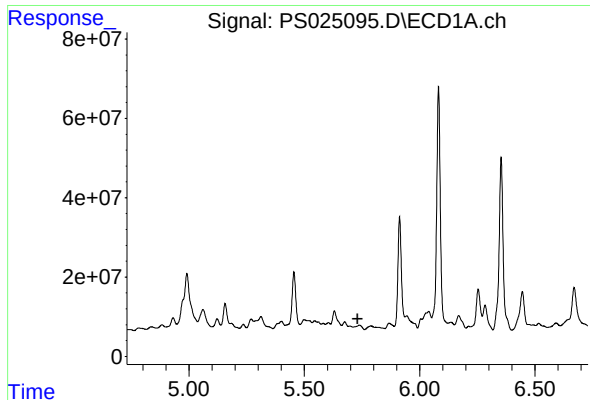
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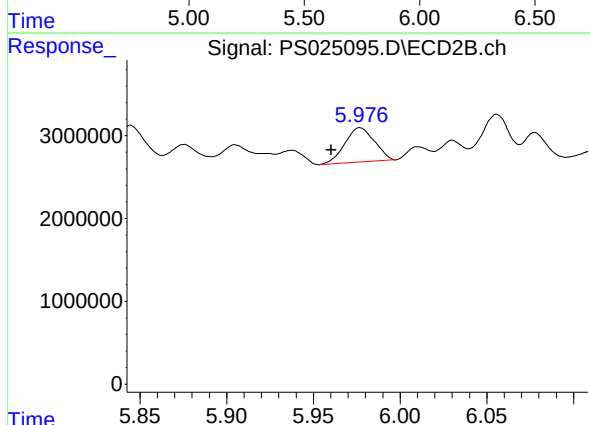




#2 3,5-DICHLOROBENZOIC ACID

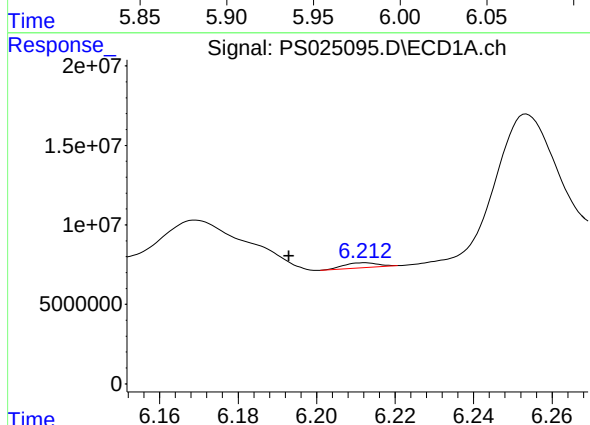
R.T.: 5.675 min
Delta R.T.: -0.056 min
Response: -2299401
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-E2-COMP



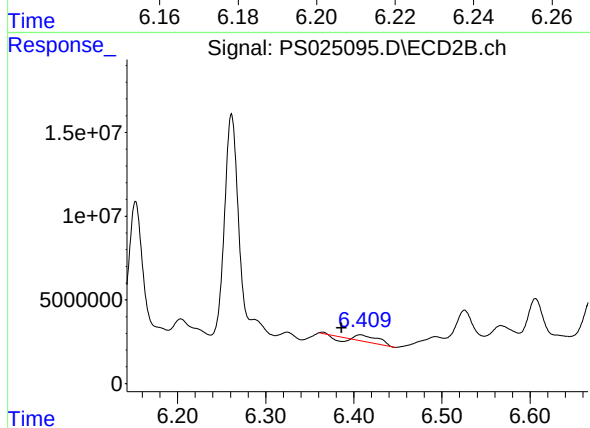
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: 0.017 min
Response: 4898360
Conc: 4.31 ng/ml



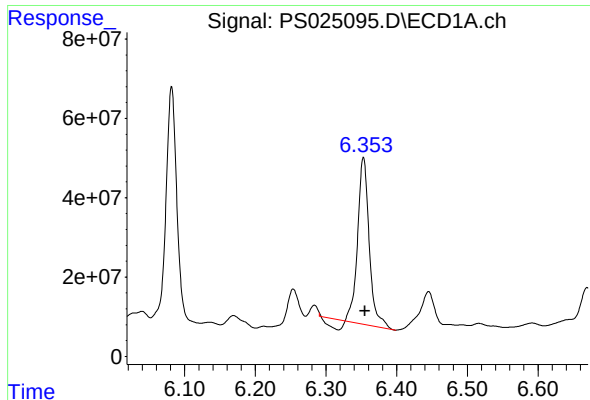
#3 4-Nitrophenol

R.T.: 6.213 min
Delta R.T.: 0.020 min
Response: 1816450
Conc: 1.23 ng/ml



#3 4-Nitrophenol

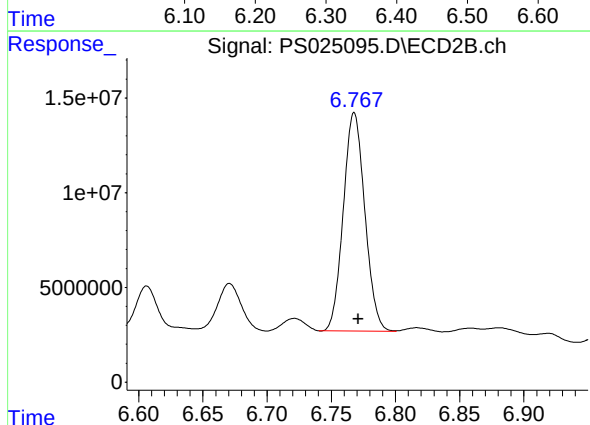
R.T.: 6.407 min
Delta R.T.: 0.021 min
Response: 4802782
Conc: 9.86 ng/ml



#4 2,4-DCAA

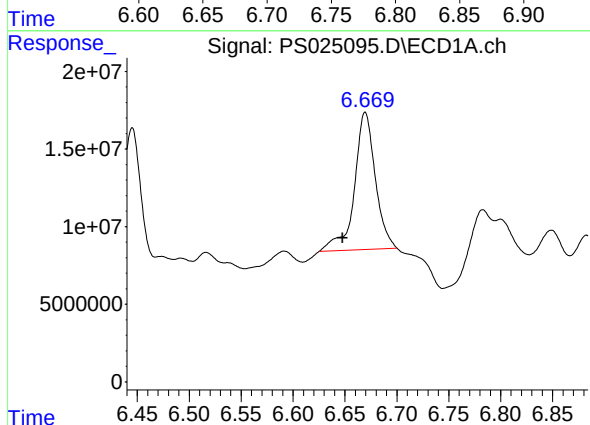
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 462148392
Conc: 206.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E2-COMP



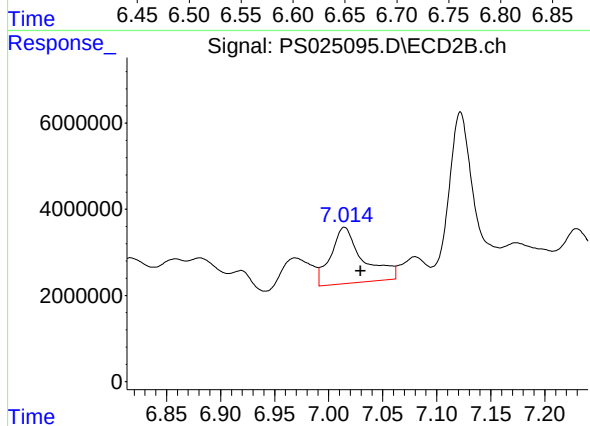
#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 134598687
Conc: 185.77 ng/ml



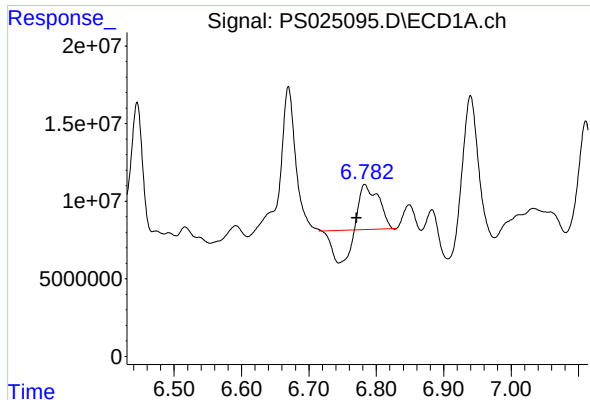
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 124223157
Conc: 18.14 ug/ml



#6 MCPP

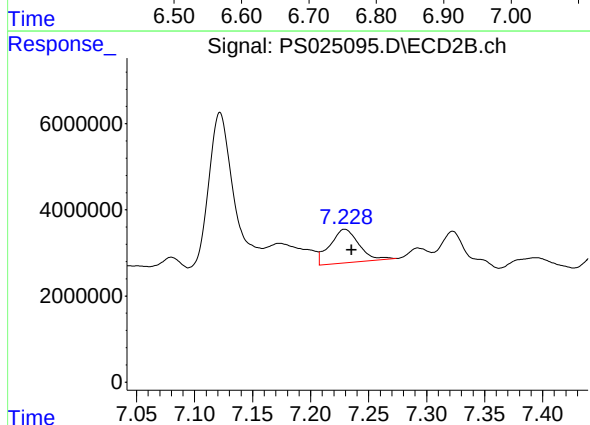
R.T.: 7.015 min
Delta R.T.: -0.015 min
Response: 27170208
Conc: 13.10 ug/ml



#7 MCPA

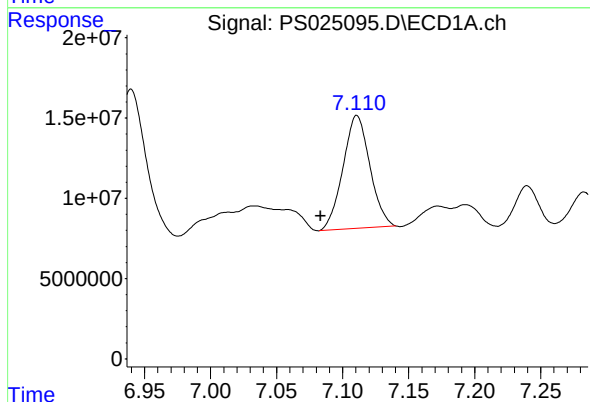
R.T.: 6.783 min
Delta R.T.: 0.013 min
Response: 24097268
Conc: 2.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-E2-COMP



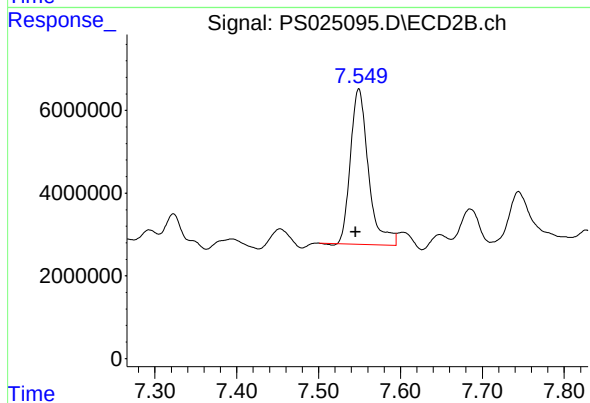
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 13554176
Conc: 4.12 ug/ml



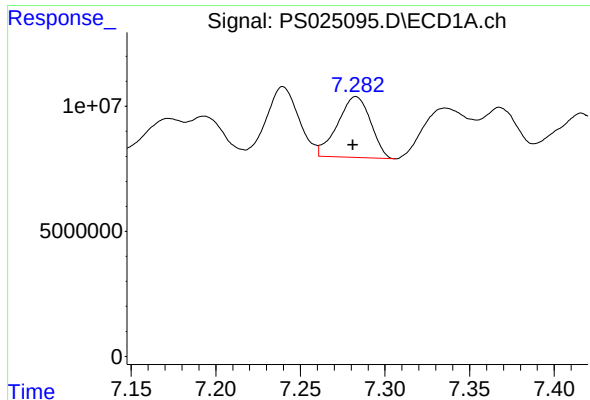
#8 DICHLORPROP

R.T.: 7.111 min
Delta R.T.: 0.027 min
Response: 99284955
Conc: 38.70 ng/ml



#8 DICHLORPROP

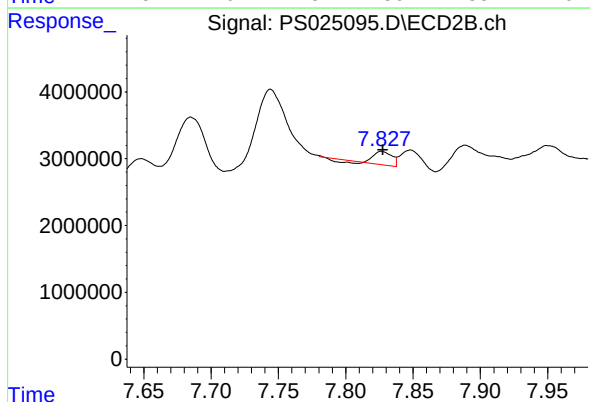
R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 57390475
Conc: 72.96 ng/ml



#9 2,4-D

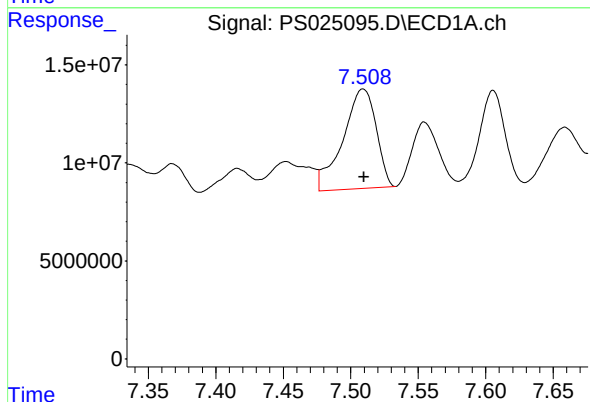
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 32950418
Conc: 10.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E2-COMP



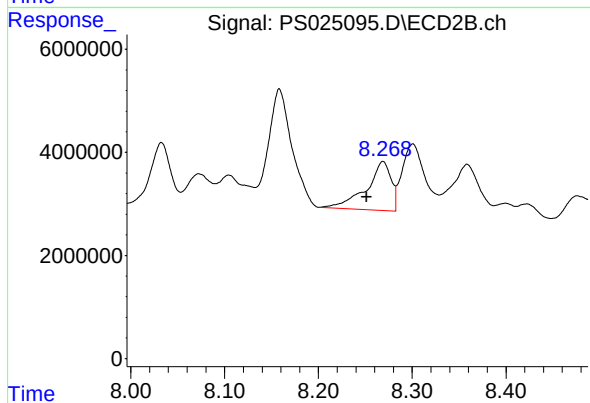
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 1644405
Conc: 1.69 ng/ml



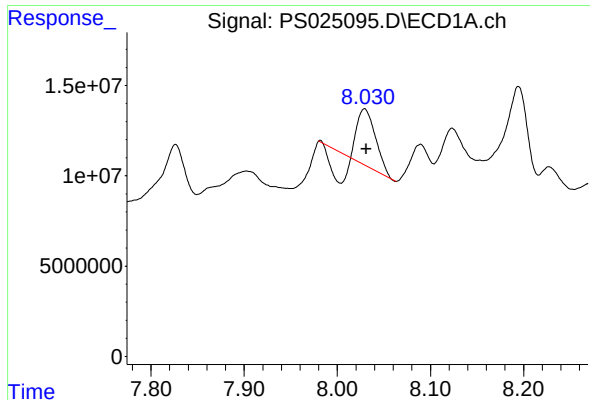
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 87131970
Conc: 2.48 ng/ml



#10 Pentachlorophenol

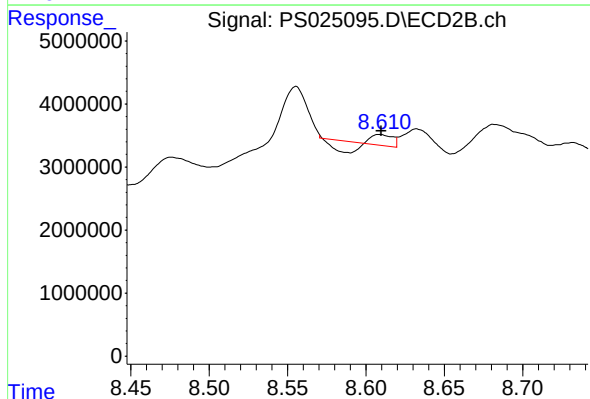
R.T.: 8.269 min
Delta R.T.: 0.017 min
Response: 17334568
Conc: 1.53 ng/ml



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

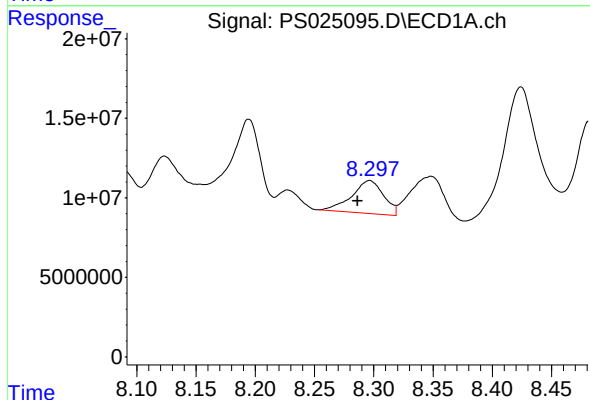
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 24057034
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E2-COMP



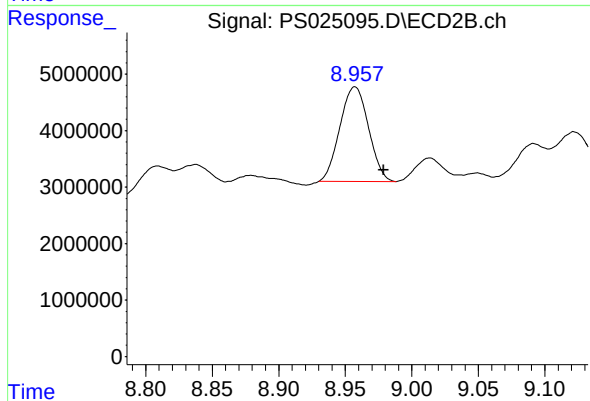
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 272355
Conc: N.D.



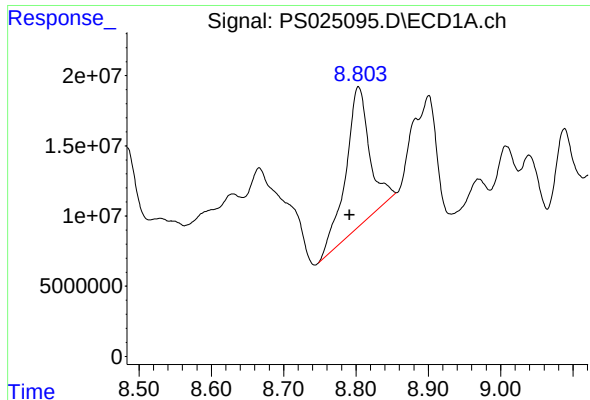
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 38917559
Conc: 2.69 ng/ml



#12 2,4,5-T

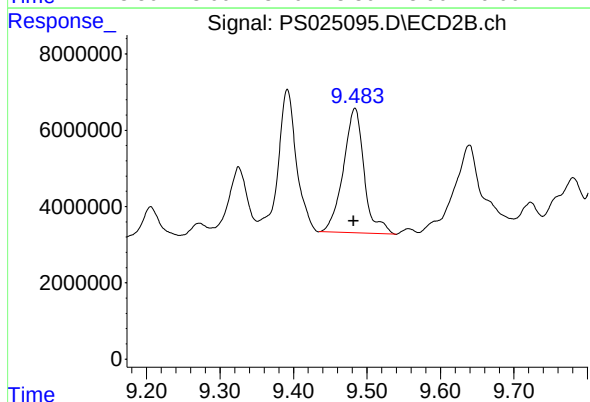
R.T.: 8.957 min
Delta R.T.: -0.022 min
Response: 25100650
Conc: 5.82 ng/ml



#13 2,4-DB

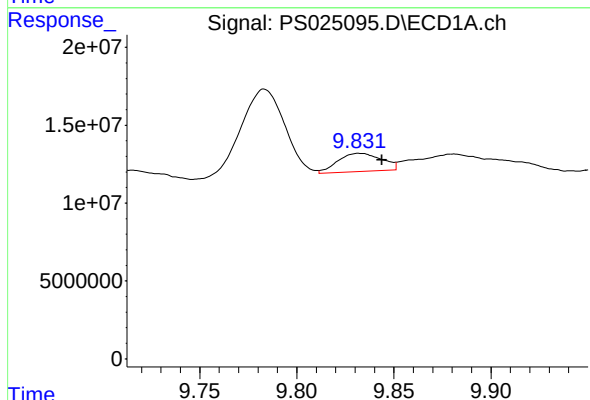
R.T.: 8.804 min
Delta R.T.: 0.012 min
Response: 227610666
Conc: 97.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E2-COMP



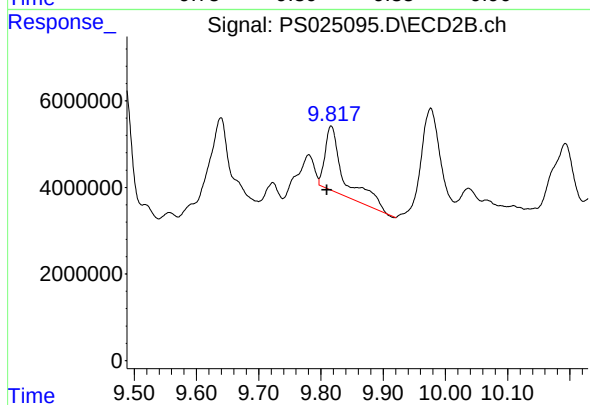
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 64394991
Conc: 116.35 ng/ml



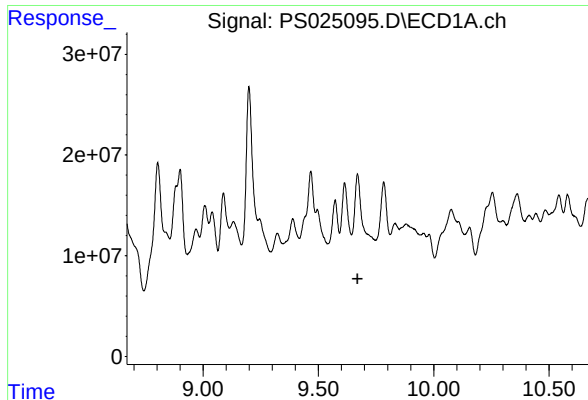
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.012 min
Response: 18326150
Conc: 1.69 ng/ml



#14 DINOSEB

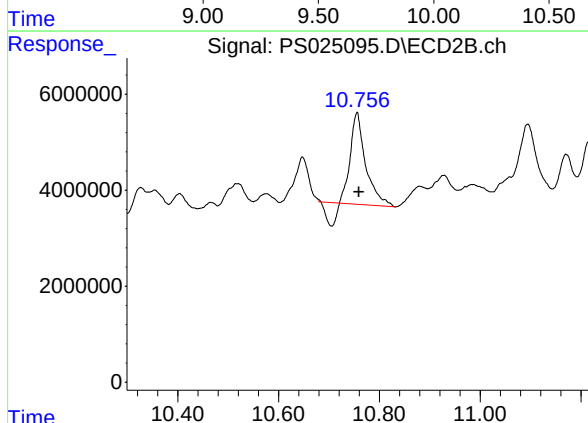
R.T.: 9.816 min
Delta R.T.: 0.007 min
Response: 31432127
Conc: 10.25 ng/ml



#15 Picloram

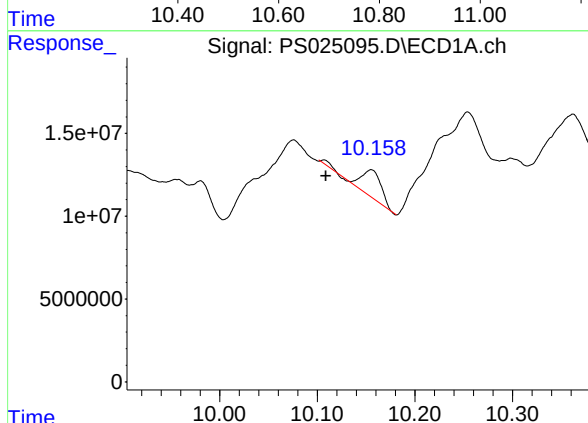
R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: -26788260
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-E2-COMP



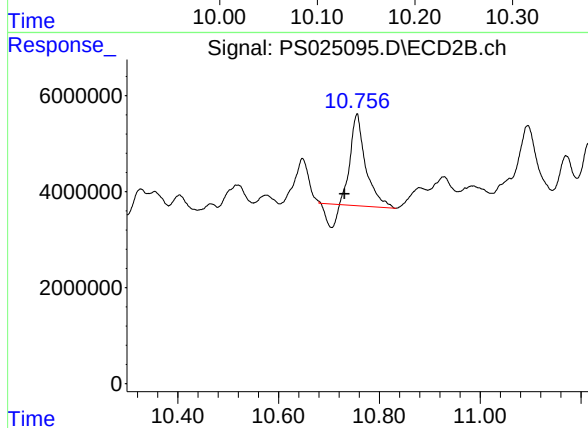
#15 Picloram

R.T.: 10.756 min
Delta R.T.: -0.004 min
Response: 34999005
Conc: 5.35 ng/ml



#16 DCPA

R.T.: 10.155 min
Delta R.T.: 0.046 min
Response: 26247558
Conc: 1.40 ng/ml



#16 DCPA

R.T.: 10.756 min
Delta R.T.: 0.024 min
Response: 34999005
Conc: 6.46 ng/ml