

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 12:24
 Operator : AR\AJ
 Sample : 06015-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-323-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 23:37:25 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	6.352	6.762	1356.7E6	433.9E6	605.446	611.346
Target Compounds							
2) T	3,5-DICHL...	5.780f	5.957	15437838	1348595	4.539	1.206 #
3) T	4-Nitroph...	6.170	6.418	62819731	7813619	40.552	15.730 #
6) T	MCPP	6.670	7.007	277.4E6	7914581	41.226	3.965 #
7) T	MCPA	6.800	7.238	36861436	2124356	3.887	<MDL #
8) T	DICHLORPROP	7.063	7.543	13910673	79828312	5.407	103.199 #
9) T	2,4-D	7.283	7.821	24794490	1292951	8.004	1.348 #
10) T	Pentachlo...	7.505	8.238	820.9E6	222.2E6	23.288	20.043
12) T	2,4,5-T	8.229f	8.947	8634806	7302066	<MDL	1.711 #
13) T	2,4-DB	8.803	9.467	162.7E6	20159369	67.490	36.749 #
14) T	DINOSEB	9.865	9.807	48224226	7246081	4.195	2.282 #
15) T	Picloram	9.672	10.761	-22164845	12050221	N.D.	1.769
16) T	DCPA	10.076	10.761f	240.6E6	12050221	12.663	2.256 #

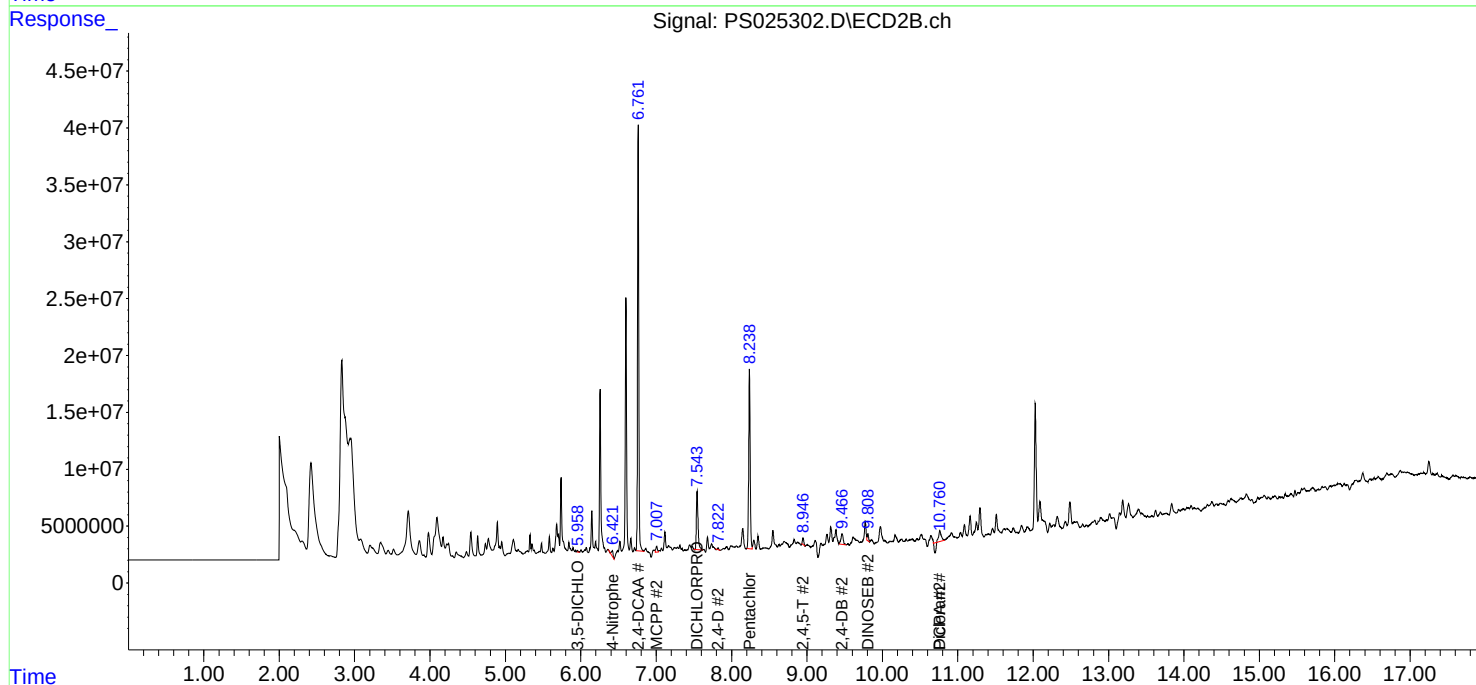
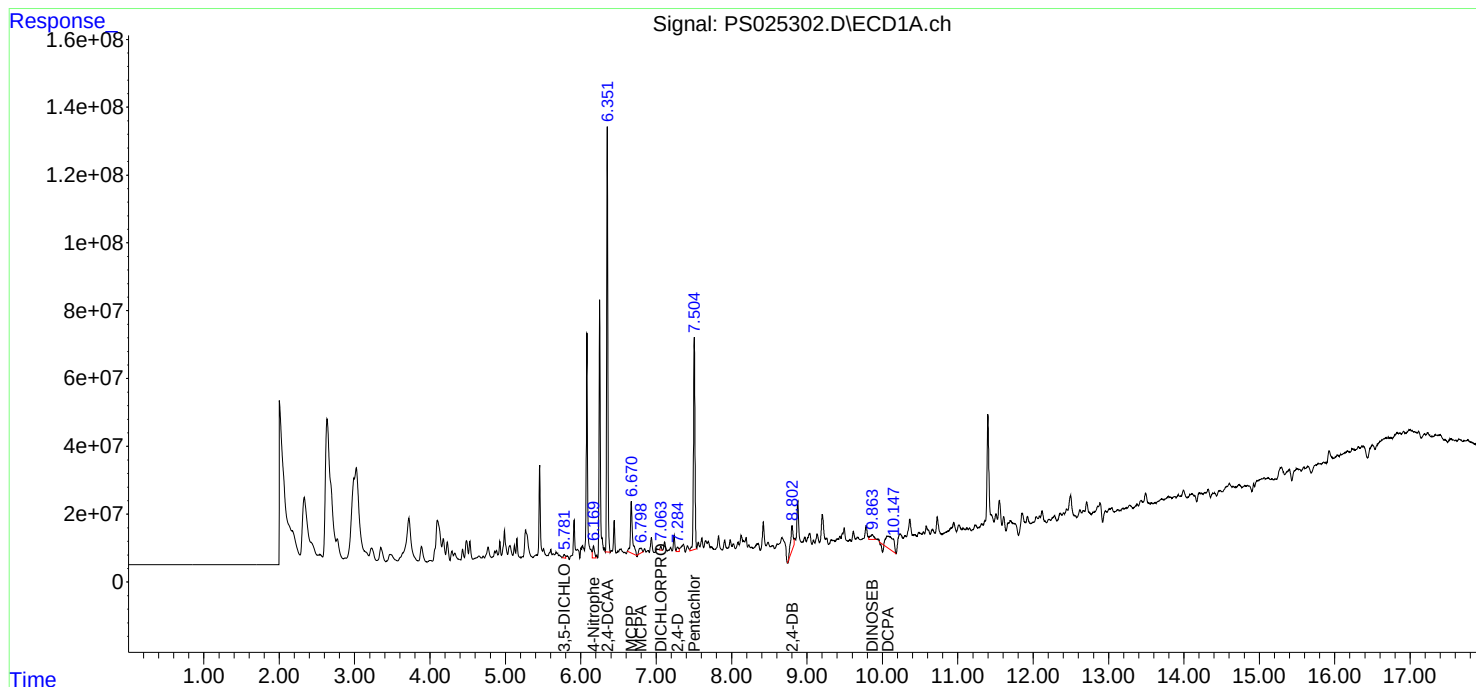
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

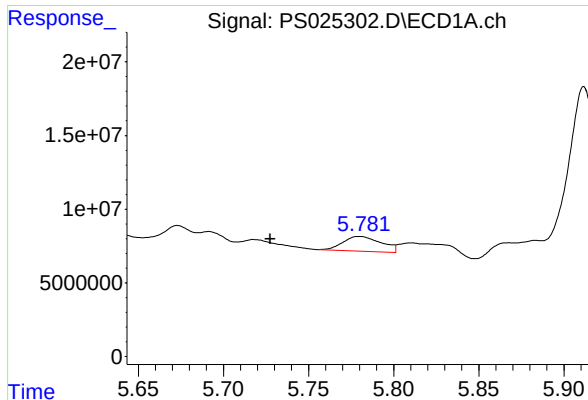
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

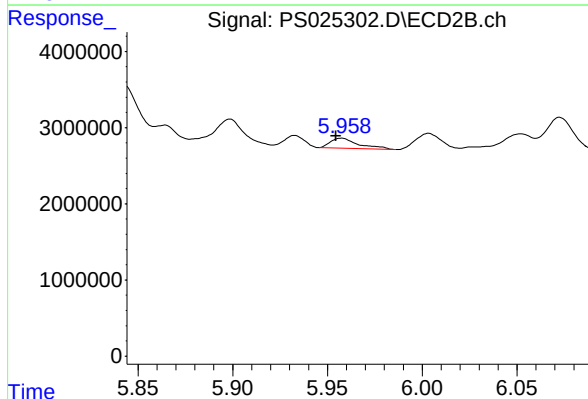




#2 3,5-DICHLOROBENZOIC ACID

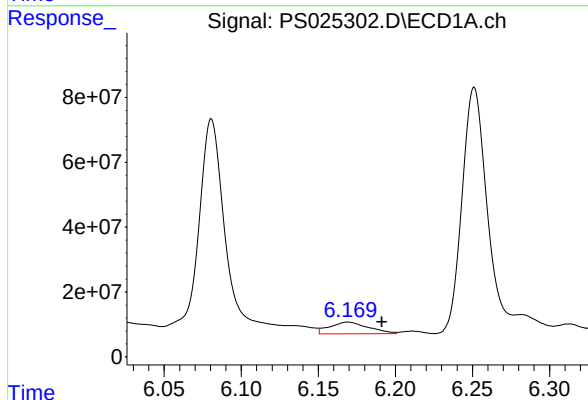
R.T.: 5.780 min
Delta R.T.: 0.053 min
Response: 15437838
Conc: 4.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-323-0-2



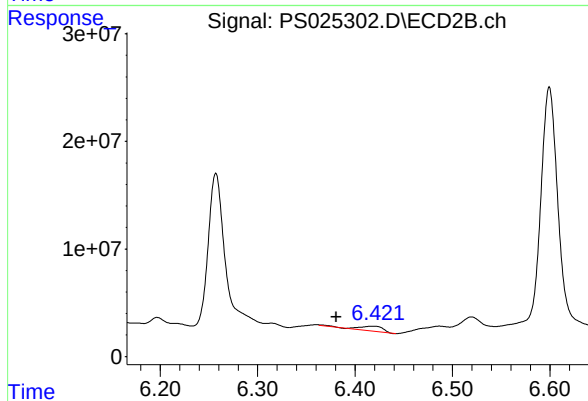
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 1348595
Conc: 1.21 ng/ml



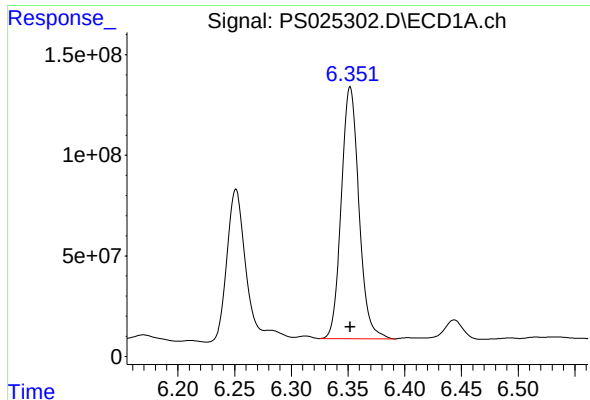
#3 4-Nitrophenol

R.T.: 6.170 min
Delta R.T.: -0.022 min
Response: 62819731
Conc: 40.55 ng/ml



#3 4-Nitrophenol

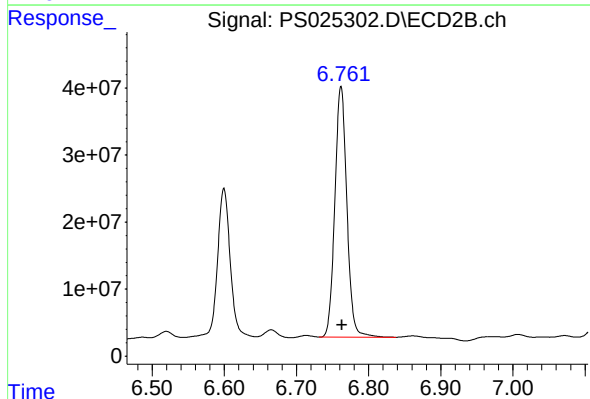
R.T.: 6.418 min
Delta R.T.: 0.038 min
Response: 7813619
Conc: 15.73 ng/ml



#4 2,4-DCAA

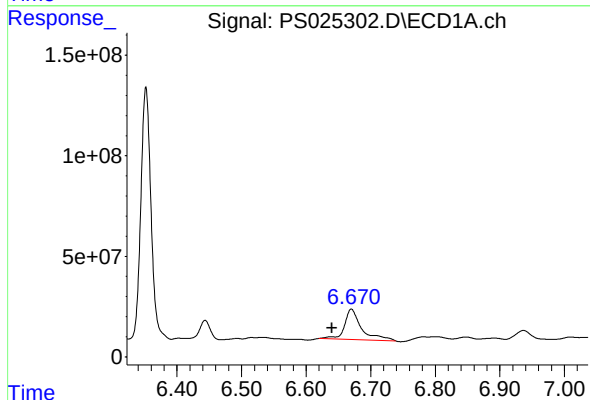
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1356685119
Conc: 605.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-323-0-2



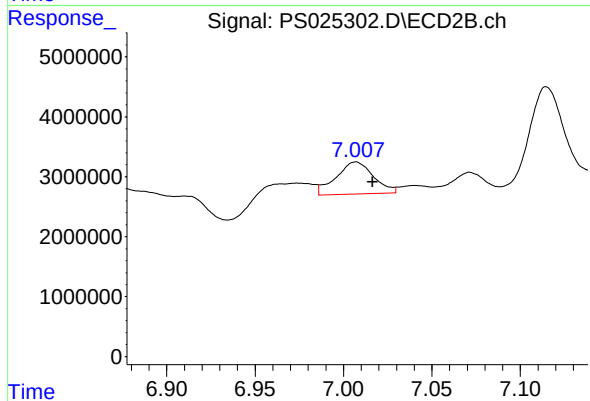
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 433917155
Conc: 611.35 ng/ml



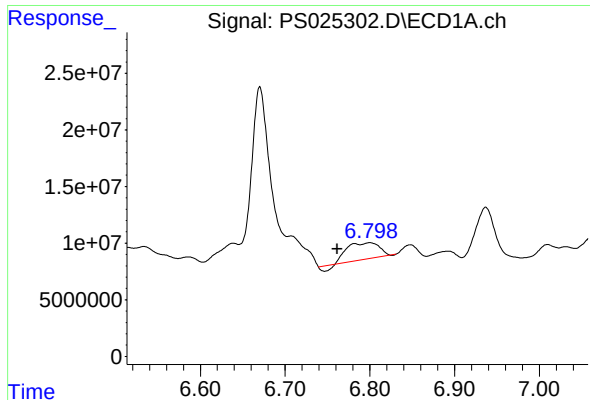
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.030 min
Response: 277361939
Conc: 41.23 ug/ml



#6 MCPP

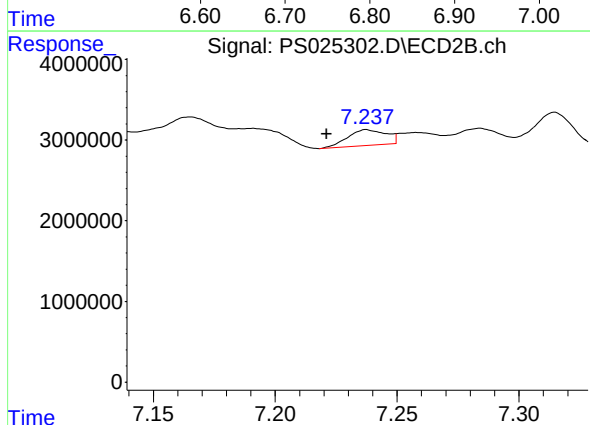
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 7914581
Conc: 3.96 ug/ml



#7 MCPA

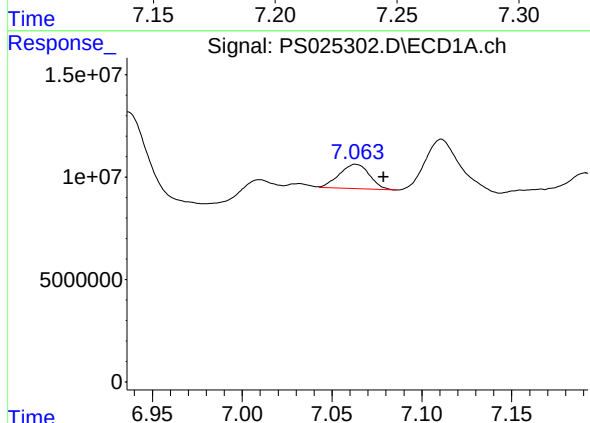
R.T.: 6.800 min
Delta R.T.: 0.038 min
Response: 36861436
Conc: 3.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-323-0-2



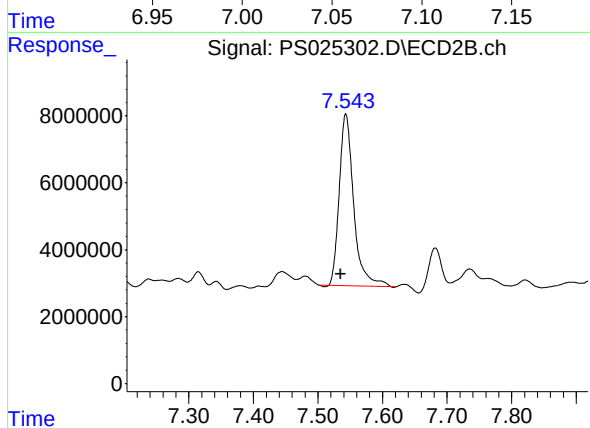
#7 MCPA

R.T.: 7.238 min
Delta R.T.: 0.017 min
Response: 2124356
Conc: N.D.



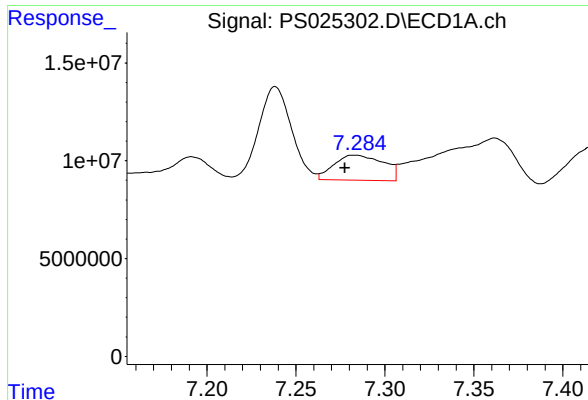
#8 DICHLORPROP

R.T.: 7.063 min
Delta R.T.: -0.016 min
Response: 13910673
Conc: 5.41 ng/ml



#8 DICHLORPROP

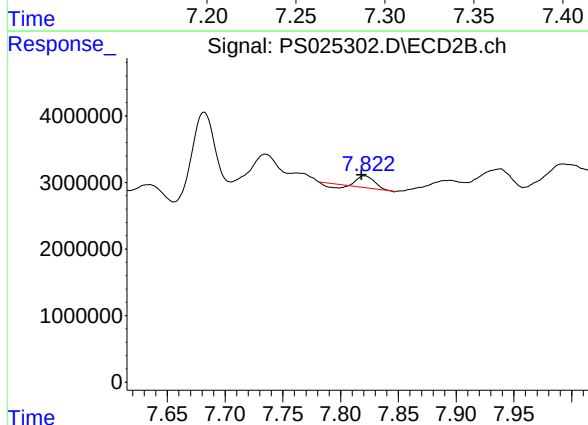
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 79828312
Conc: 103.20 ng/ml



#9 2,4-D

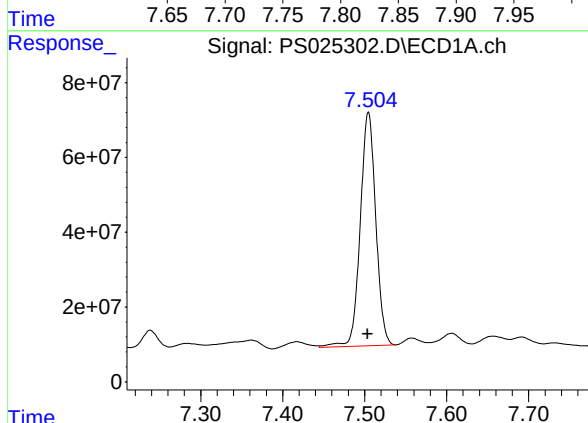
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 24794490
Conc: 8.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-323-0-2



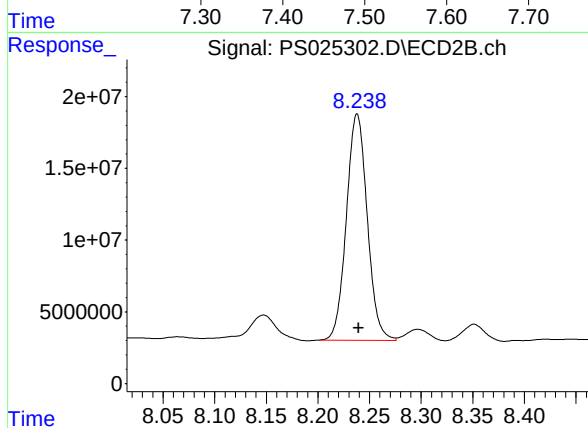
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 1292951
Conc: 1.35 ng/ml



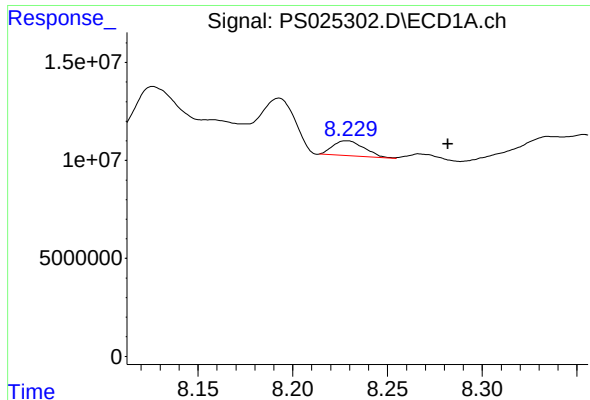
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 820895983
Conc: 23.29 ng/ml



#10 Pentachlorophenol

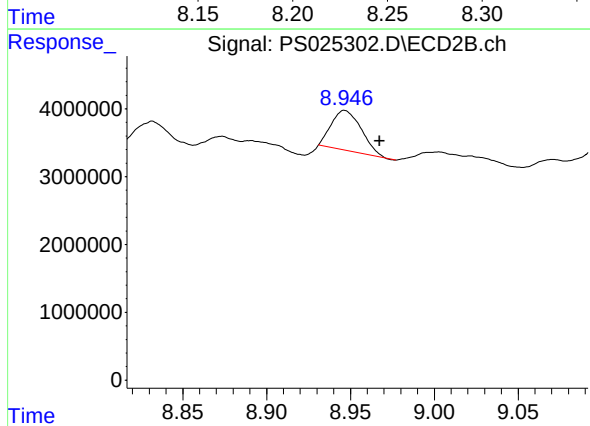
R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 222197315
Conc: 20.04 ng/ml



#12 2,4,5-T

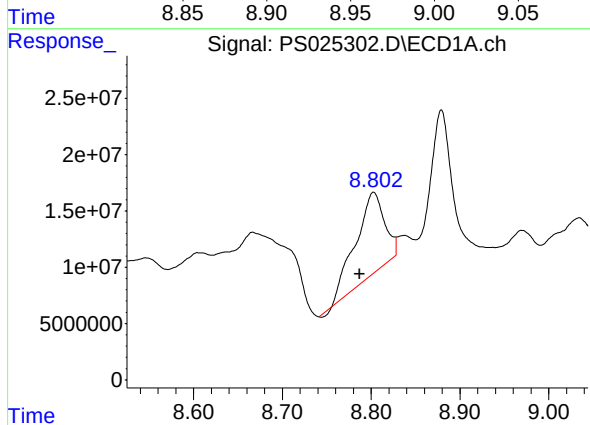
R.T.: 8.229 min
Delta R.T.: -0.053 min
Response: 8634806
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-323-0-2



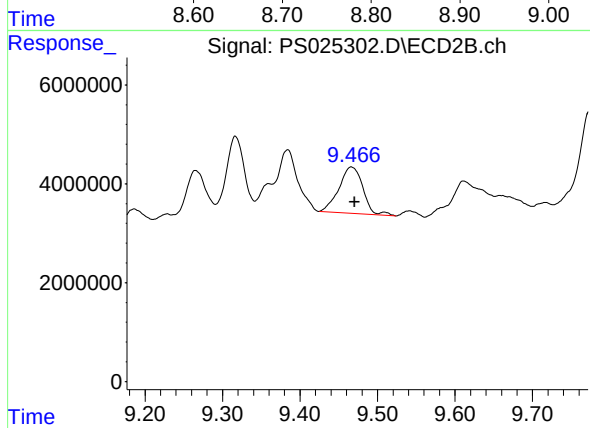
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: -0.021 min
Response: 7302066
Conc: 1.71 ng/ml



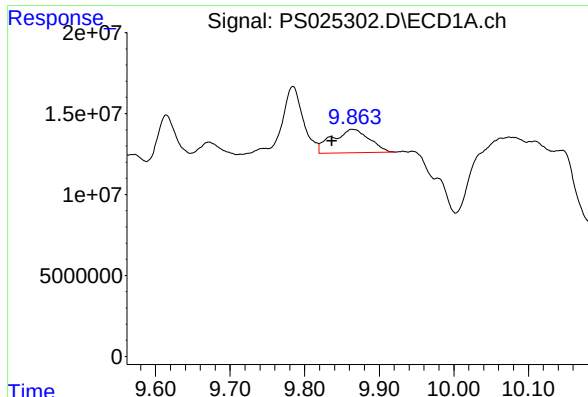
#13 2,4-DB

R.T.: 8.803 min
Delta R.T.: 0.016 min
Response: 162742422
Conc: 67.49 ng/ml



#13 2,4-DB

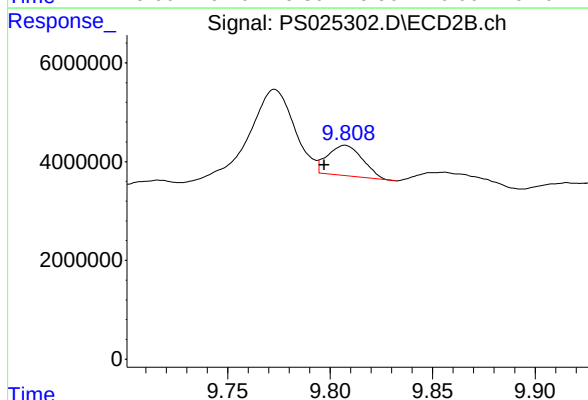
R.T.: 9.467 min
Delta R.T.: -0.004 min
Response: 20159369
Conc: 36.75 ng/ml



#14 DINOSEB

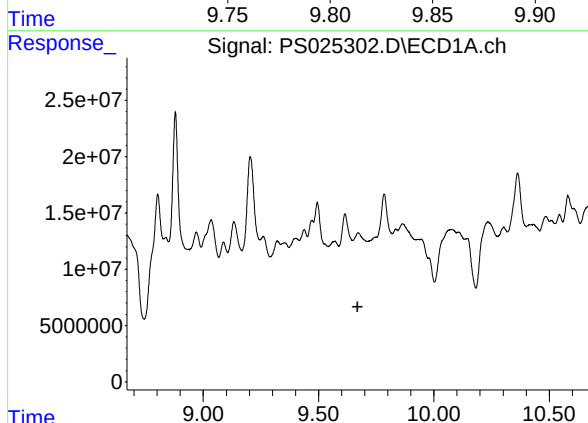
R.T.: 9.865 min
Delta R.T.: 0.028 min
Response: 48224226
Conc: 4.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-323-0-2



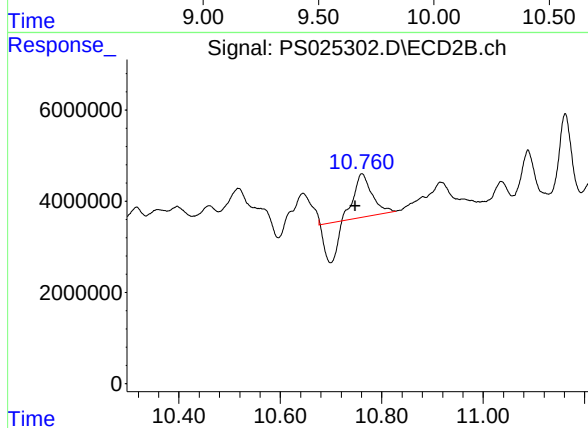
#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: 0.010 min
Response: 7246081
Conc: 2.28 ng/ml



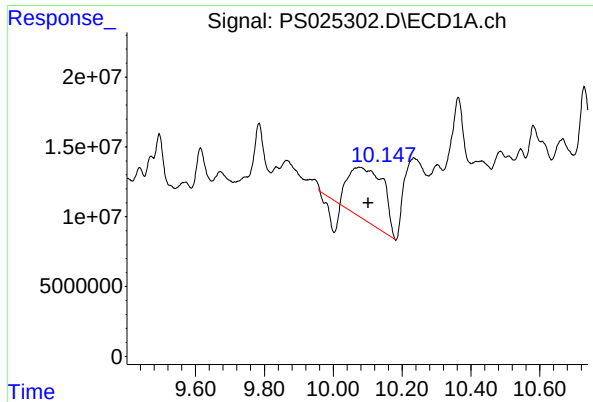
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: -22164845
Conc: N.D.



#15 Picloram

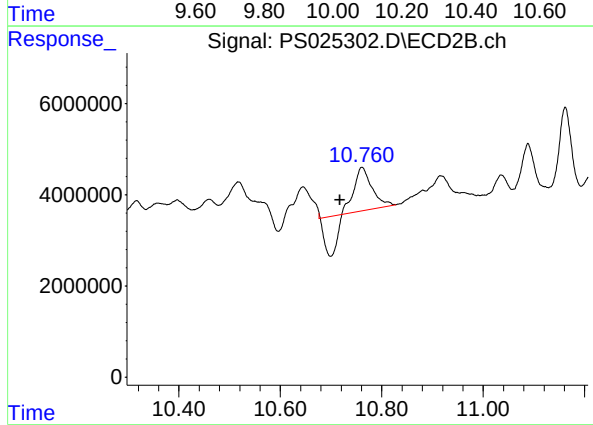
R.T.: 10.761 min
Delta R.T.: 0.013 min
Response: 12050221
Conc: 1.77 ng/ml



#16 DCPA

R.T.: 10.076 min
Delta R.T.: -0.027 min
Response: 240641752
Conc: 12.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-323-0-2



#16 DCPA

R.T.: 10.761 min
Delta R.T.: 0.044 min
Response: 12050221
Conc: 2.26 ng/ml