

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091523\
 Data File : PS024325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 13:46
 Operator : AR\AJ
 Sample : 04409-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 14:09:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.362	6.788	791.0E6	203.4E6	397.001	302.864
Target Compounds							
2) T	3,5-DICHL...	5.743	5.986	32990727	7376398	10.853	7.074 #
3) T	4-Nitroph...	6.181	6.419	65721096	8821886	52.900	20.918 #
5) T	DICAMBA	6.517	6.935	13799450	4700674	1.583	1.632
6) T	MCP	6.679	6.989f	1262580	9054190	<MDL	4.726 #
7) T	MCPA	6.792	7.257	67798041	15837999	7.811	5.418 #
8) T	DICHLORPROP	7.088	7.575	16839066	28275983	7.407	38.917 #
9) T	2,4-D	7.289	7.876	30016662	-6850645	11.285	N.D. #
10) T	Pentachlo...	7.517	8.275	214.6E6	14620596	6.863	1.380 #
12) T	2,4,5-T	8.319	9.010	132.0E6	62505100	10.655	15.575 #
13) T	2,4-DB	8.820	9.512	235.5E6	32062361	109.241	69.759 #
14) T	DINOSEB	9.800f	9.829	567.6E6	45137891	58.738	15.100 #
15) T	Picloram	9.715	10.811	-51397857	50304934	N.D.	8.471
16) T	DCPA	10.128	10.811f	104.9E6	50304934	6.477	9.806 #

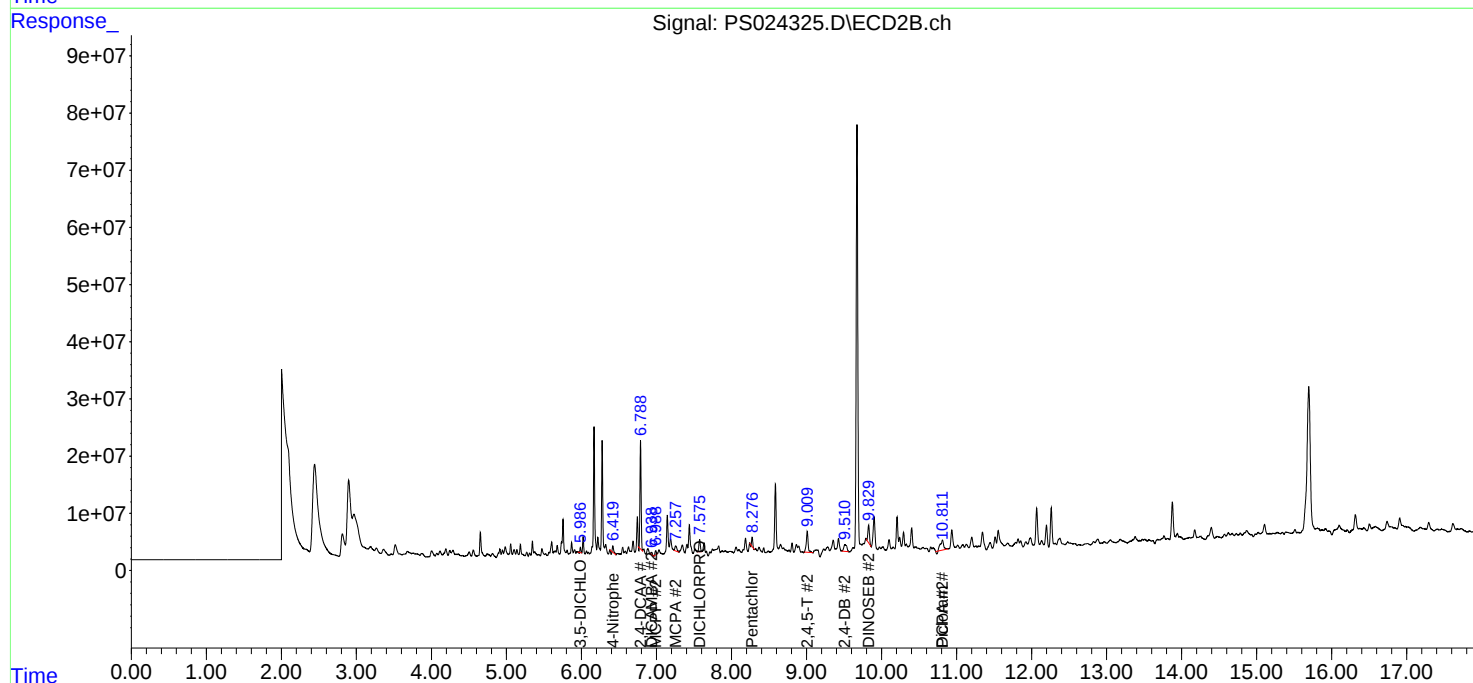
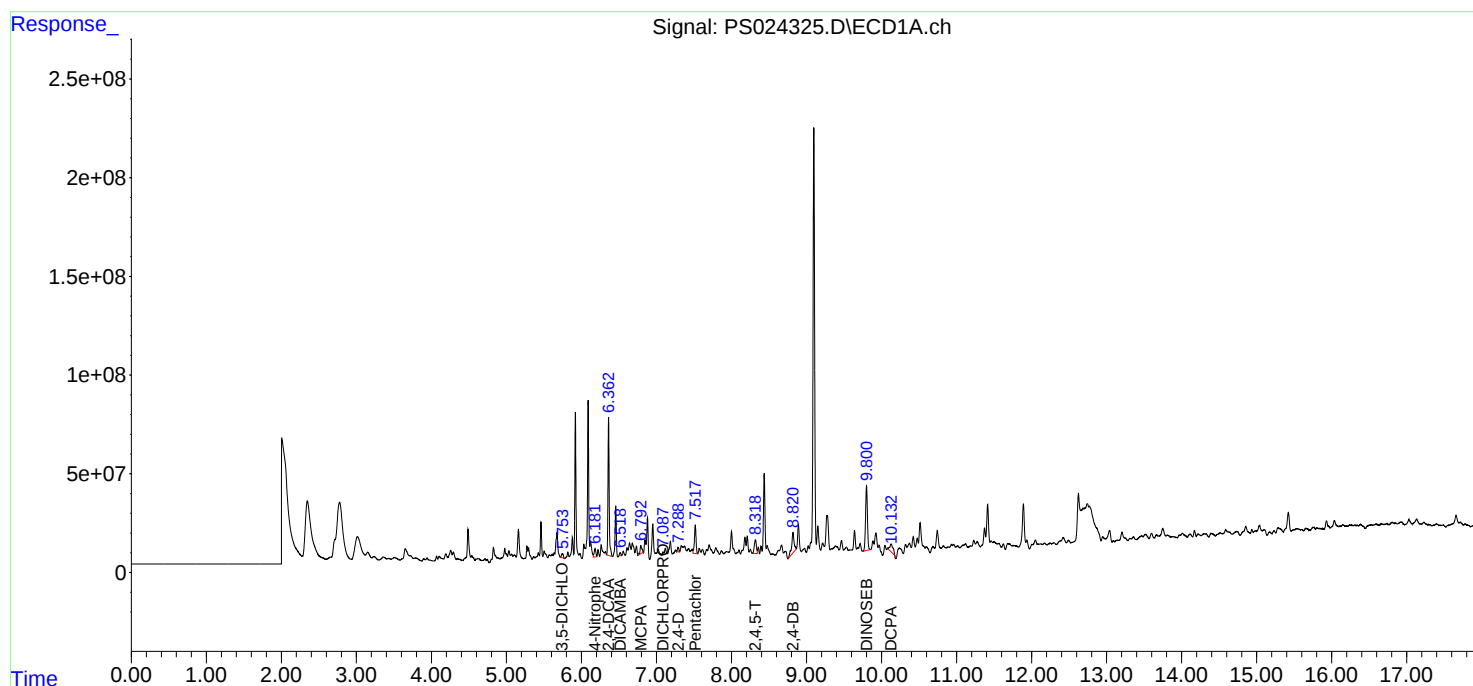
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

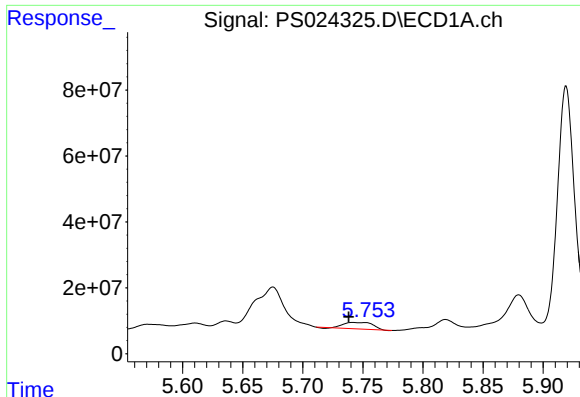
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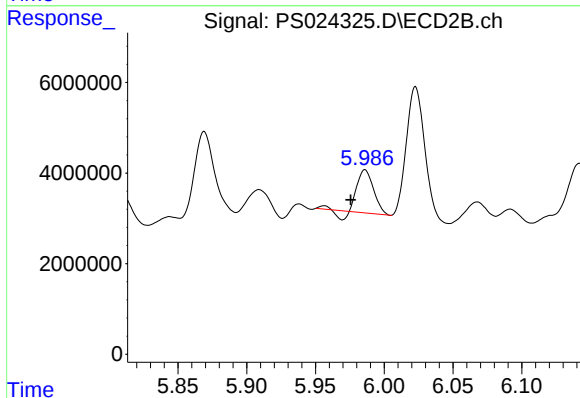




#2 3,5-DICHLOROBENZOIC ACID

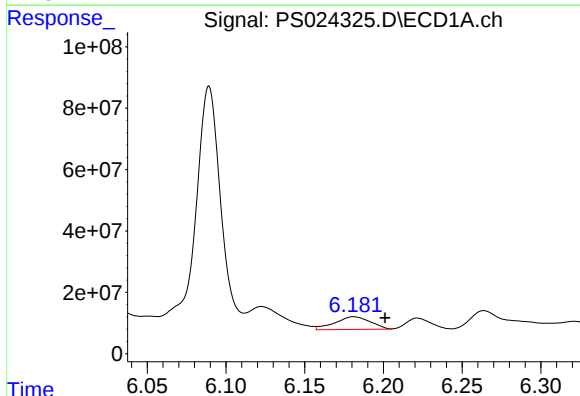
R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 32990727
Conc: 10.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



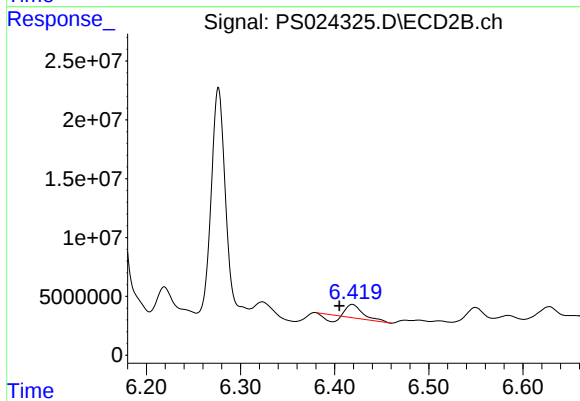
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: 0.010 min
Response: 7376398
Conc: 7.07 ng/ml



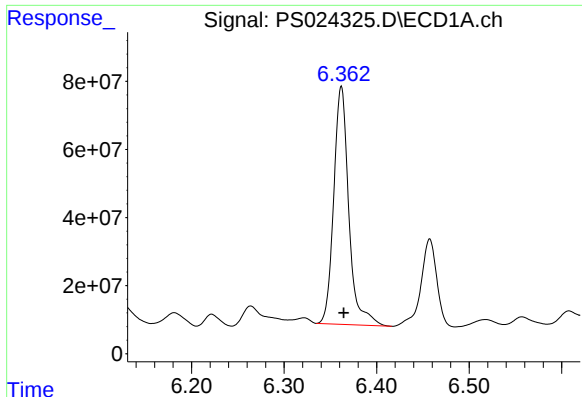
#3 4-Nitrophenol

R.T.: 6.181 min
Delta R.T.: -0.020 min
Response: 65721096
Conc: 52.90 ng/ml



#3 4-Nitrophenol

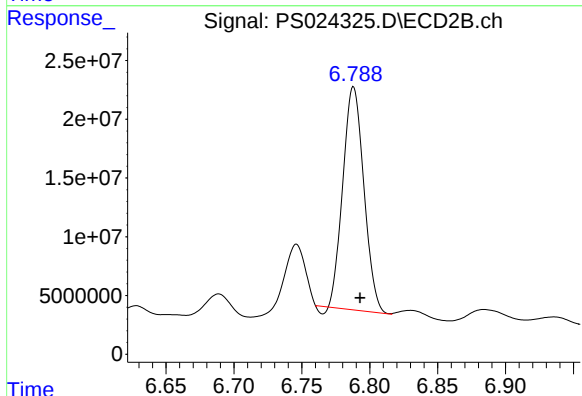
R.T.: 6.419 min
Delta R.T.: 0.014 min
Response: 8821886
Conc: 20.92 ng/ml



#4 2,4-DCAA

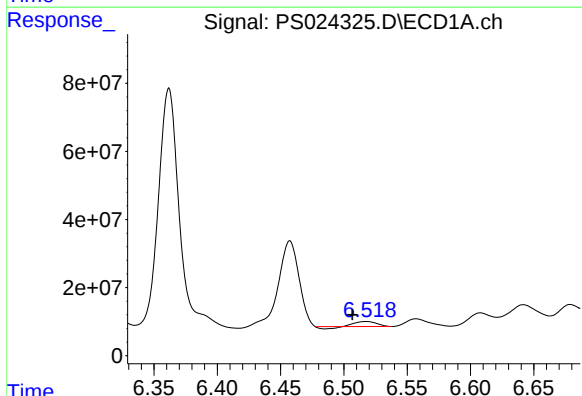
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 790954130
Conc: 397.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



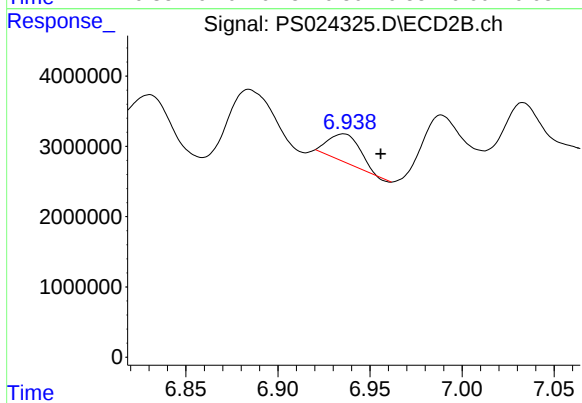
#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 203400702
Conc: 302.86 ng/ml



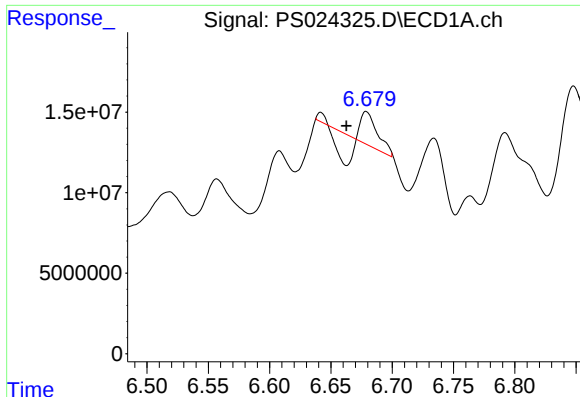
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: 0.011 min
Response: 13799450
Conc: 1.58 ng/ml



#5 DICAMBA

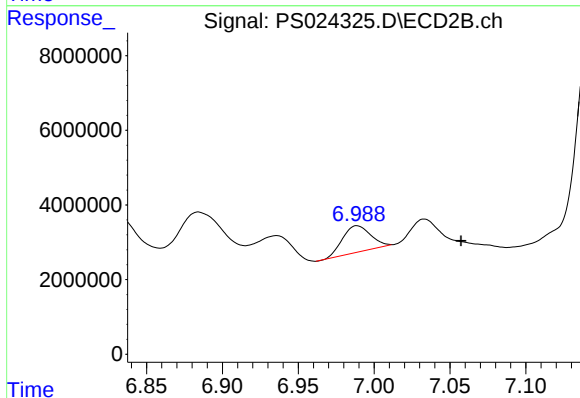
R.T.: 6.935 min
Delta R.T.: -0.021 min
Response: 4700674
Conc: 1.63 ng/ml



#6 MCPP

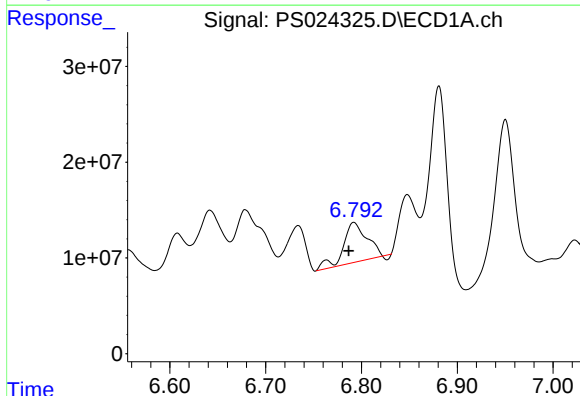
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 1262580
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



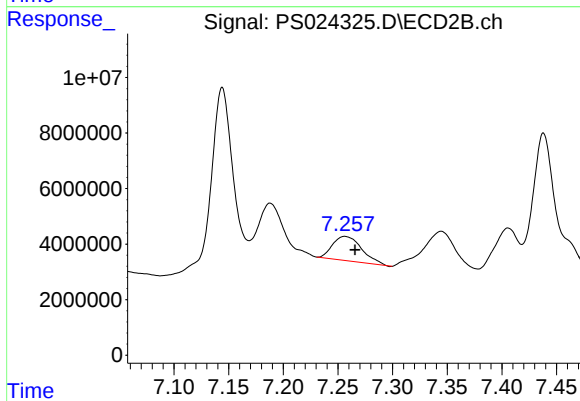
#6 MCPP

R.T.: 6.989 min
Delta R.T.: -0.068 min
Response: 9054190
Conc: 4.73 ug/ml



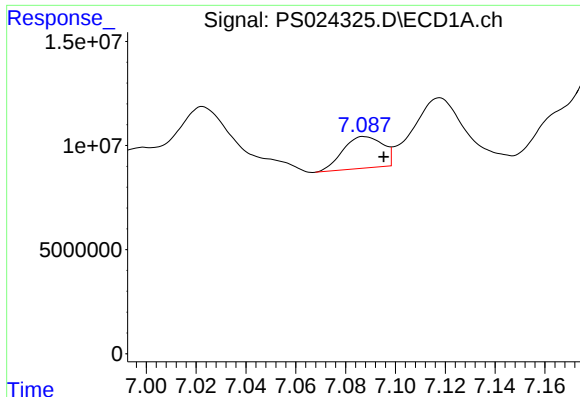
#7 MCPA

R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 67798041
Conc: 7.81 ug/ml



#7 MCPA

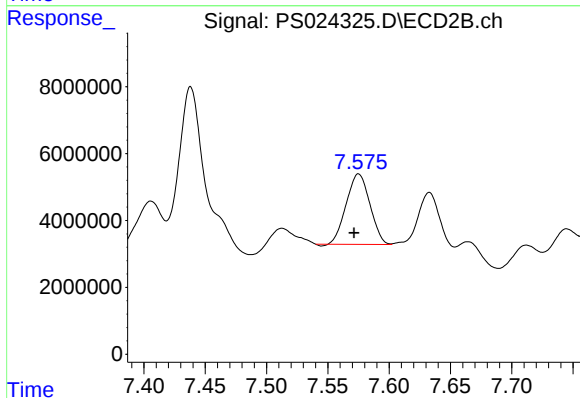
R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 15837999
Conc: 5.42 ug/ml



#8 DICHLORPROP

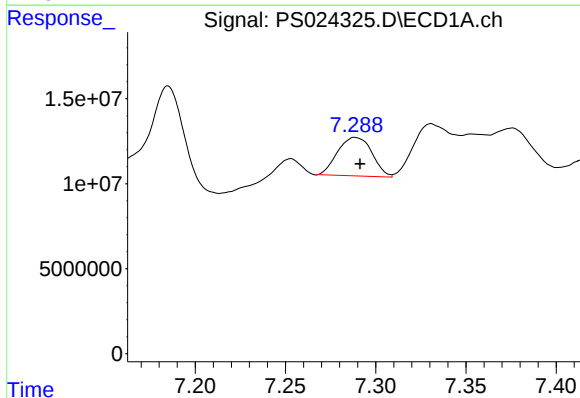
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 16839066
Conc: 7.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



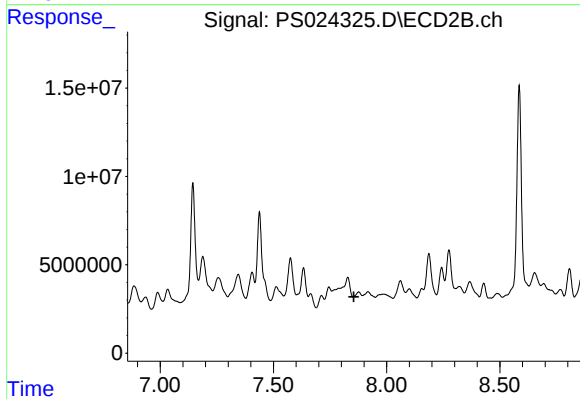
#8 DICHLORPROP

R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 28275983
Conc: 38.92 ng/ml



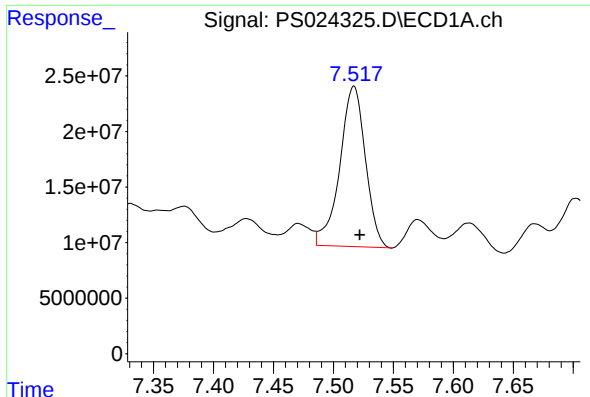
#9 2,4-D

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 30016662
Conc: 11.28 ng/ml



#9 2,4-D

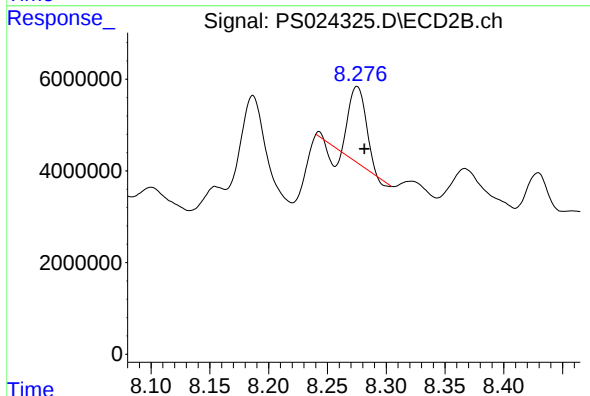
R.T.: 7.876 min
Delta R.T.: 0.021 min
Response: -6850645
Conc: N.D.



#10 Pentachlorophenol

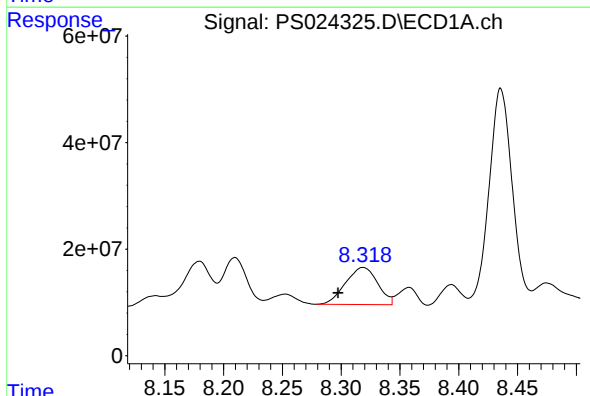
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 214622304
Conc: 6.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



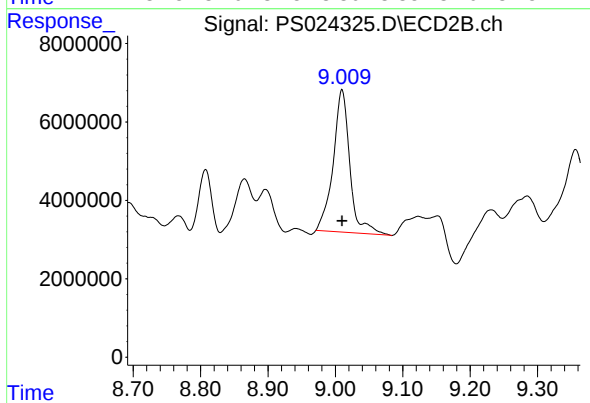
#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 14620596
Conc: 1.38 ng/ml



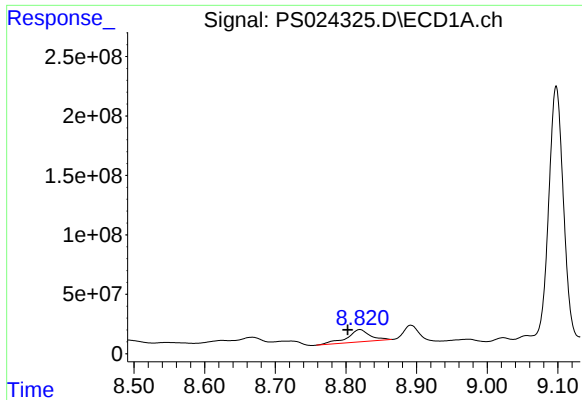
#12 2,4,5-T

R.T.: 8.319 min
Delta R.T.: 0.021 min
Response: 132011520
Conc: 10.65 ng/ml



#12 2,4,5-T

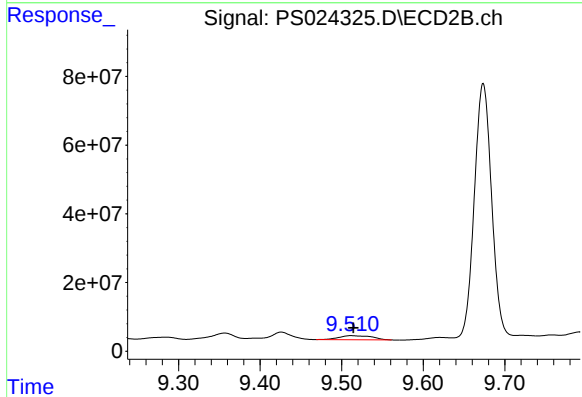
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 62505100
Conc: 15.58 ng/ml



#13 2,4-DB

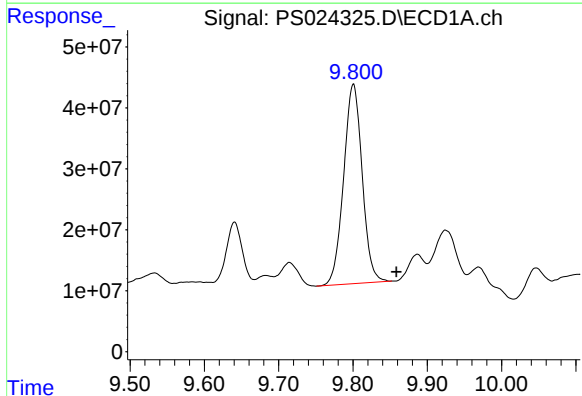
R.T.: 8.820 min
Delta R.T.: 0.017 min
Response: 235484527
Conc: 109.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



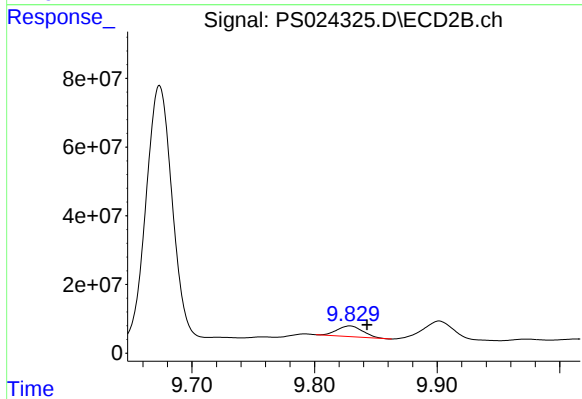
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 32062361
Conc: 69.76 ng/ml



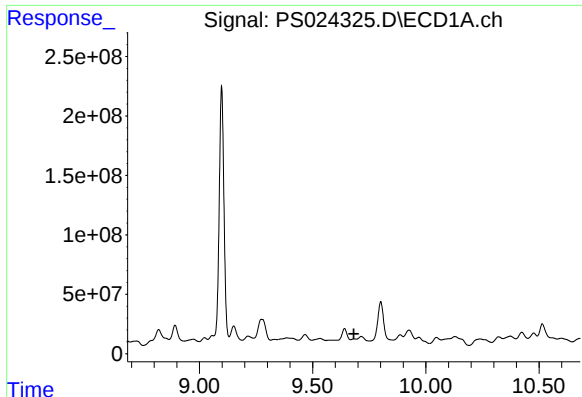
#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: -0.058 min
Response: 567552847
Conc: 58.74 ng/ml



#14 DINOSEB

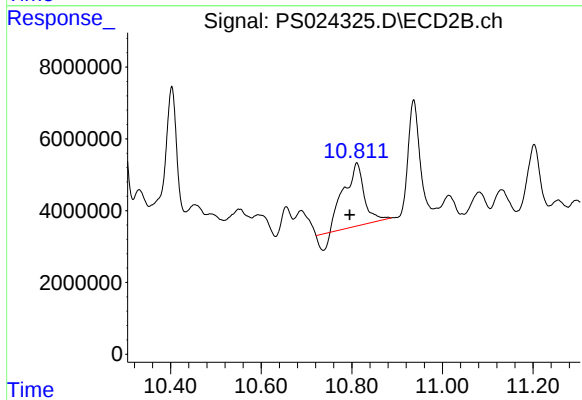
R.T.: 9.829 min
Delta R.T.: -0.014 min
Response: 45137891
Conc: 15.10 ng/ml



#15 Picloram

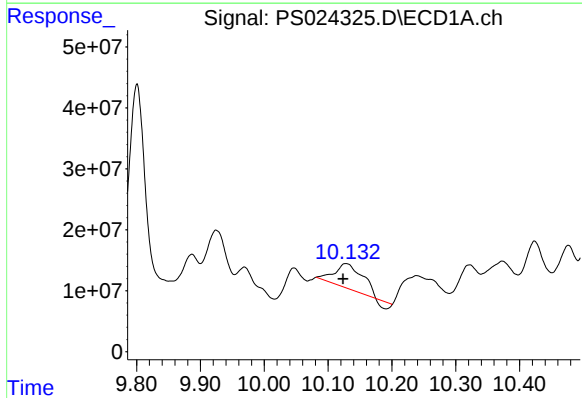
R.T.: 9.715 min
Delta R.T.: 0.033 min
Response: -51397857
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



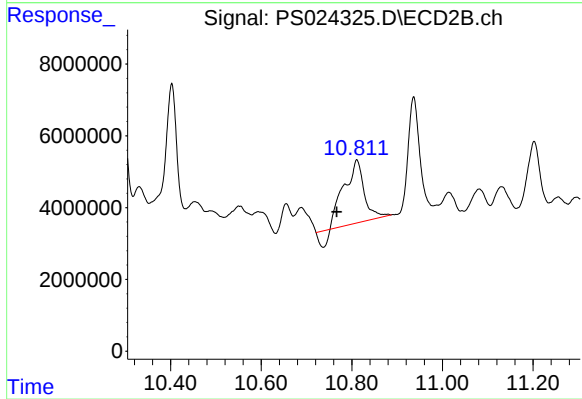
#15 Picloram

R.T.: 10.811 min
Delta R.T.: 0.016 min
Response: 50304934
Conc: 8.47 ng/ml



#16 DCPA

R.T.: 10.128 min
Delta R.T.: 0.005 min
Response: 104886941
Conc: 6.48 ng/ml



#16 DCPA

R.T.: 10.811 min
Delta R.T.: 0.045 min
Response: 50304934
Conc: 9.81 ng/ml