

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052323\
 Data File : PS023090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 12:53
 Operator : AR\AJ
 Sample : 02864-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:09:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.484	6.859	233.7E6	64743130	153.635	115.383
Target Compounds							
1) T	Dalapon	2.520	2.549	58641577	121.6E6	36.268	140.879 #
3) T	4-Nitroph...	6.296	6.480	30545593	-1793610	29.014	N.D. #
6) T	MCP	6.776	7.111	11278714	10331458	2.414	5.839 #
7) T	MCPA	6.956f	7.327	-20424140	11284350	N.D.	4.262
8) T	DICHLORPROP	7.234	7.663	112.3E6	35040209	59.930	56.621
9) T	2,4-D	7.445	7.927	31699902	11682095	13.697	16.329
10) T	Pentachlo...	7.682	8.392	-3536971	35979534	N.D.	3.881
11) T	2,4,5-TP ...	8.172f	8.714	61870267	10106543	5.297	2.839 #
12) T	2,4,5-T	8.455	9.087	17657549	5666260	1.528	1.765
13) T	2,4-DB	8.996	9.608	316.3E6	56006230	134.841	145.853
14) T	DINOSEB	10.040	9.950	38821442	8734262	4.755	3.692
15) T	Picloram	9.880	10.900	142.7E6	86084736	8.324	20.213 #
16) T	DCPA	10.350	10.900	439.8E6	86084736	33.710	23.038 #

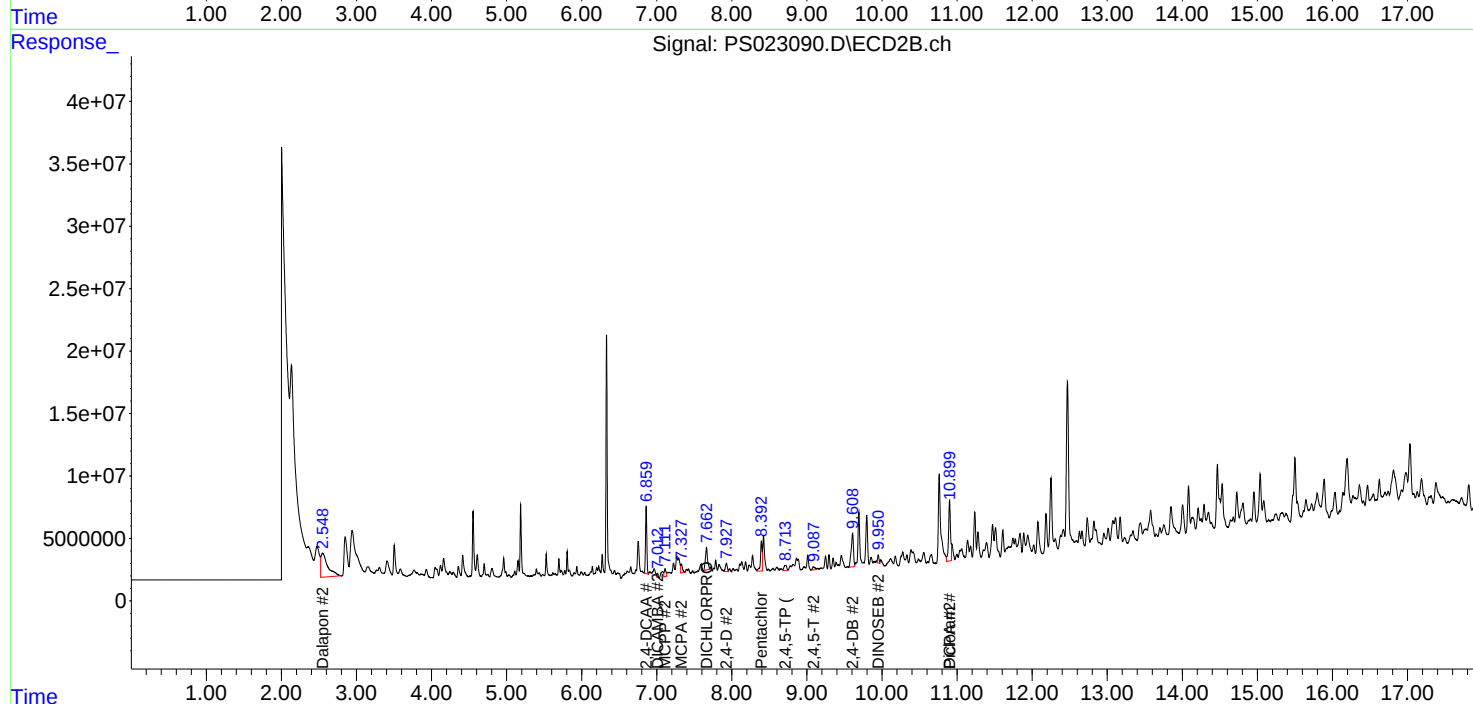
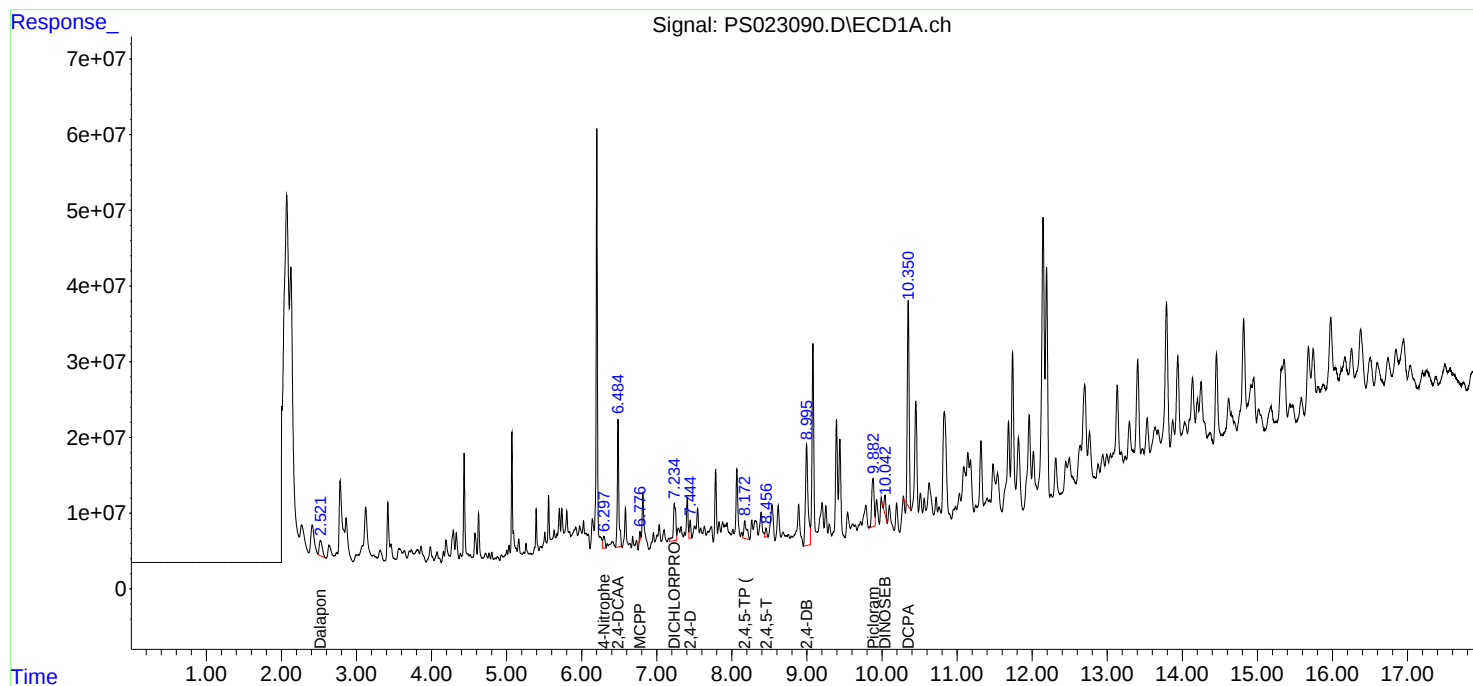
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

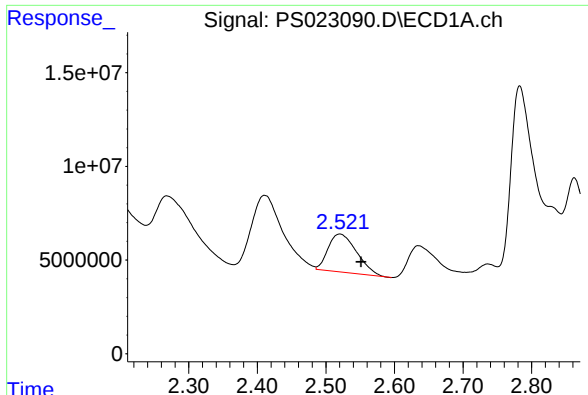
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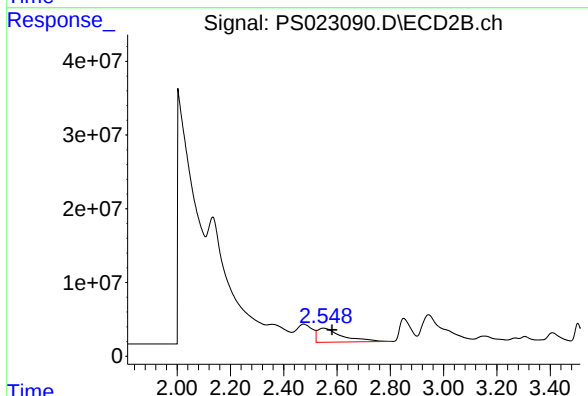




#1 Dalapon

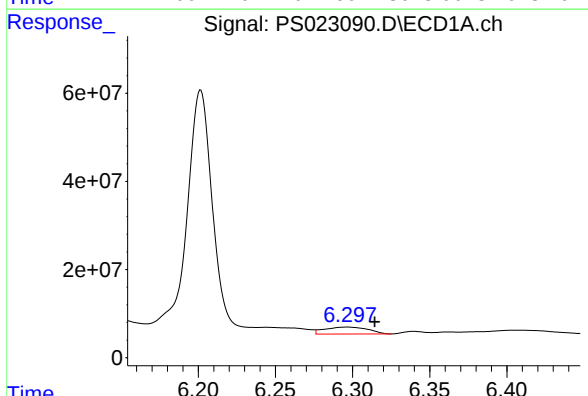
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 58641577
Conc: 36.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



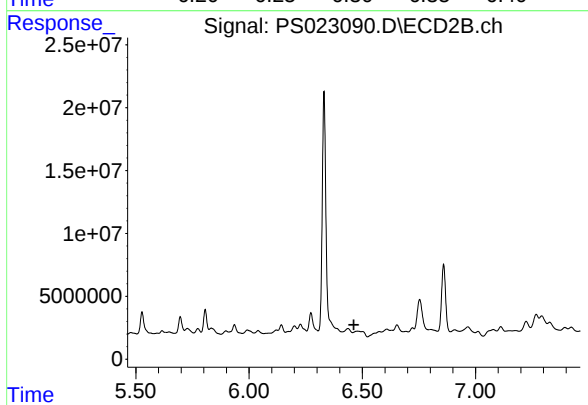
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.033 min
Response: 121600926
Conc: 140.88 ng/ml



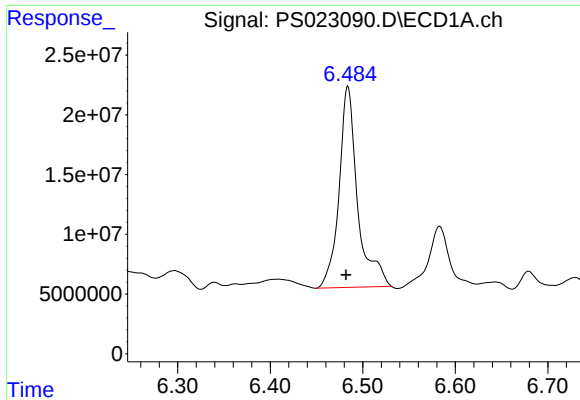
#3 4-Nitrophenol

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 30545593
Conc: 29.01 ng/ml



#3 4-Nitrophenol

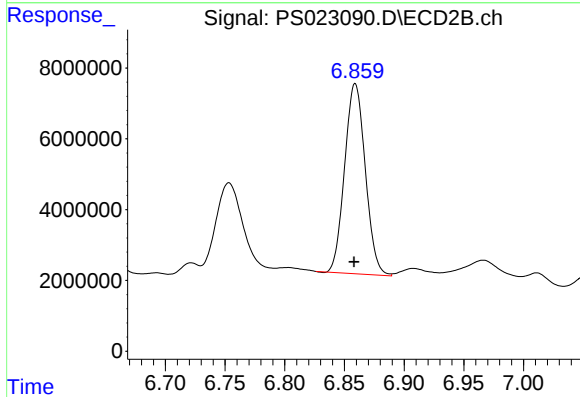
R.T.: 6.480 min
Delta R.T.: 0.017 min
Response: -1793610
Conc: N.D.



#4 2,4-DCAA

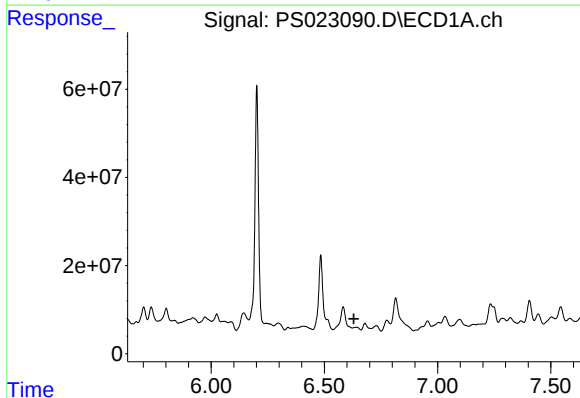
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 233678610
Conc: 153.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



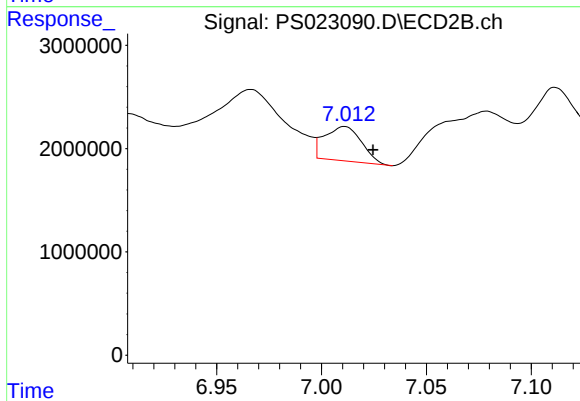
#4 2,4-DCAA

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 64743130
Conc: 115.38 ng/ml



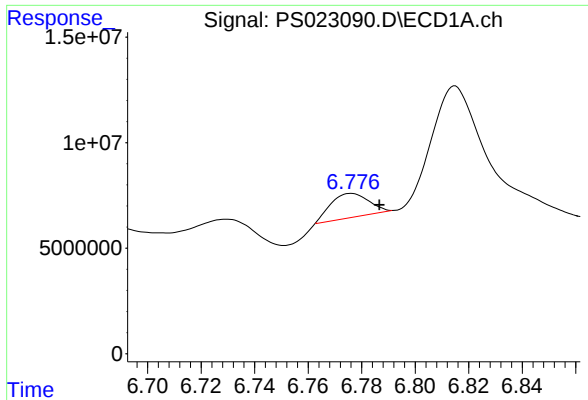
#5 DICAMBA

R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: -15738228
Conc: N.D.



#5 DICAMBA

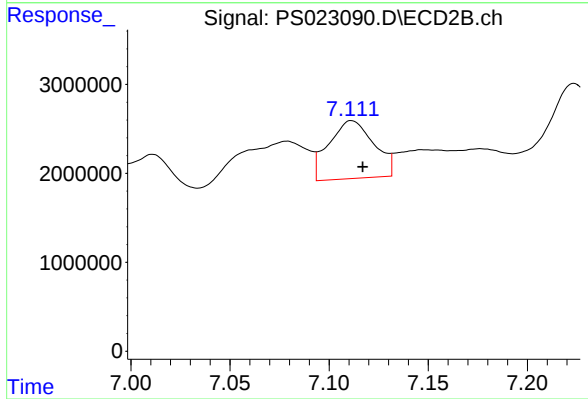
R.T.: 7.011 min
Delta R.T.: -0.014 min
Response: 4069051
Conc: 1.63 ng/ml



#6 MCPP

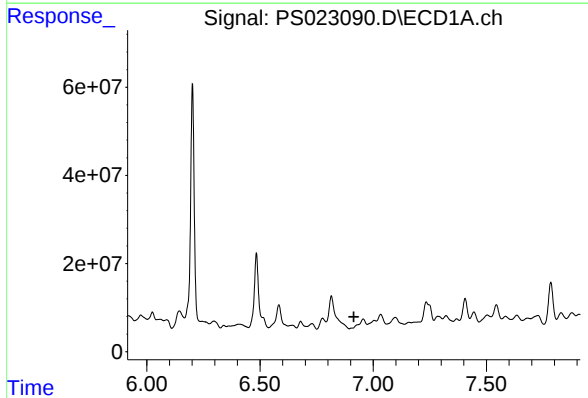
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 11278714
Conc: 2.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



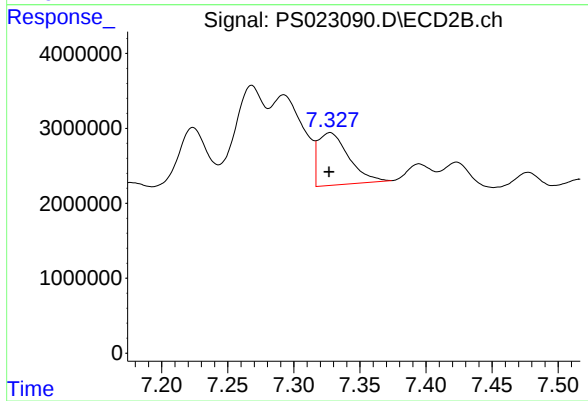
#6 MCPP

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 10331458
Conc: 5.84 ug/ml



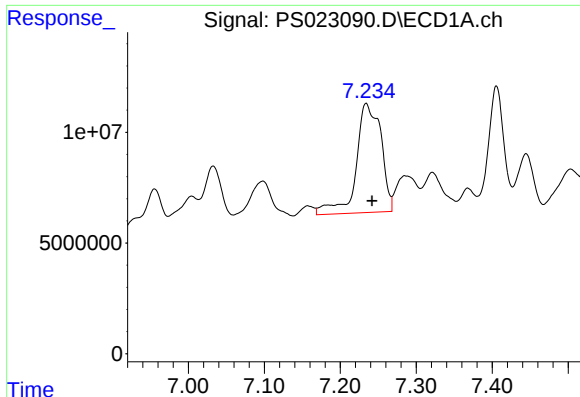
#7 MCPA

R.T.: 6.956 min
Delta R.T.: 0.041 min
Response: -20424140
Conc: N.D.



#7 MCPA

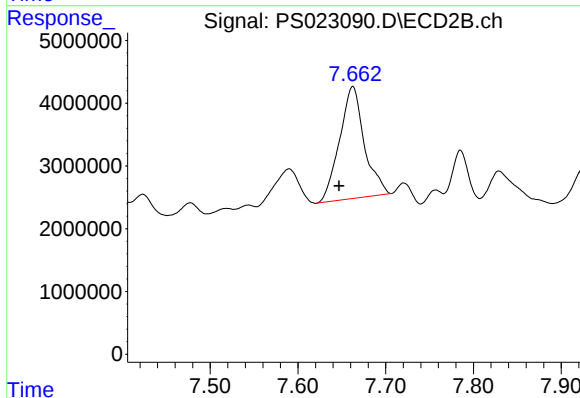
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 11284350
Conc: 4.26 ug/ml



#8 DICHLORPROP

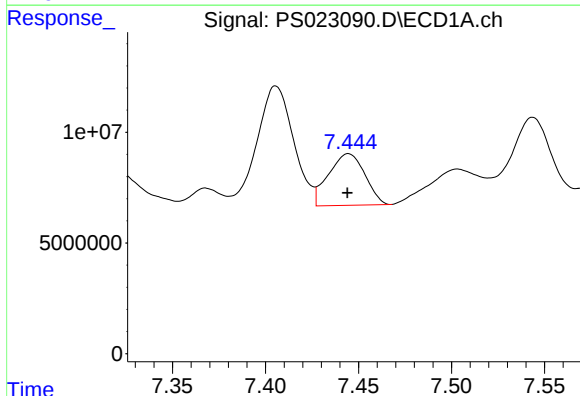
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 112316666
Conc: 59.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



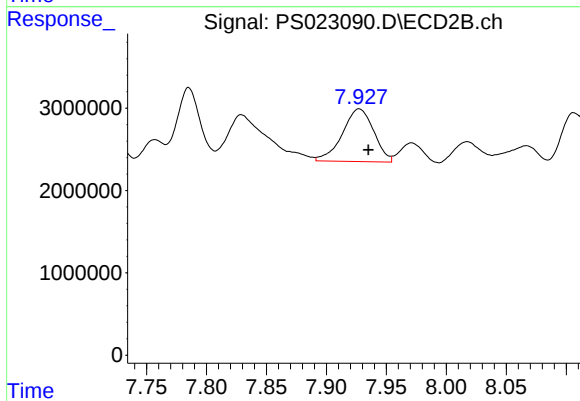
#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 35040209
Conc: 56.62 ng/ml



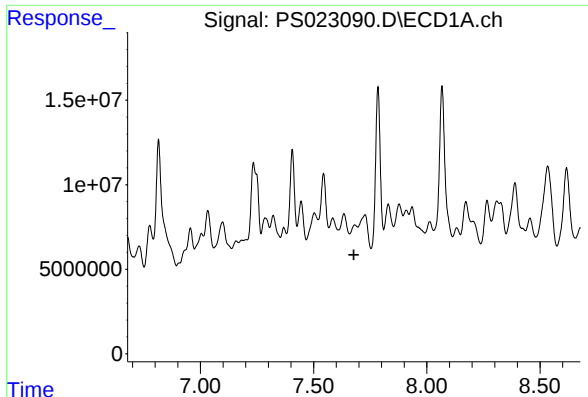
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 31699902
Conc: 13.70 ng/ml



#9 2,4-D

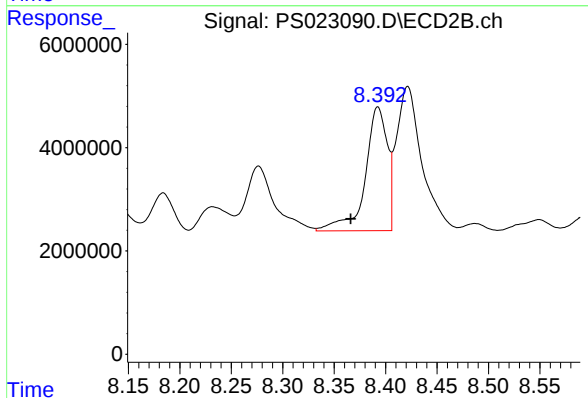
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 11682095
Conc: 16.33 ng/ml



#10 Pentachlorophenol

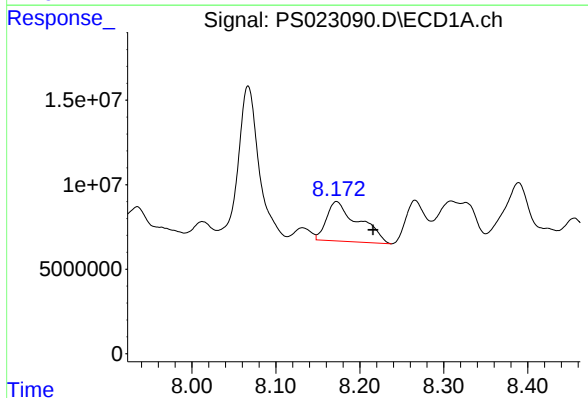
R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: -3536971
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



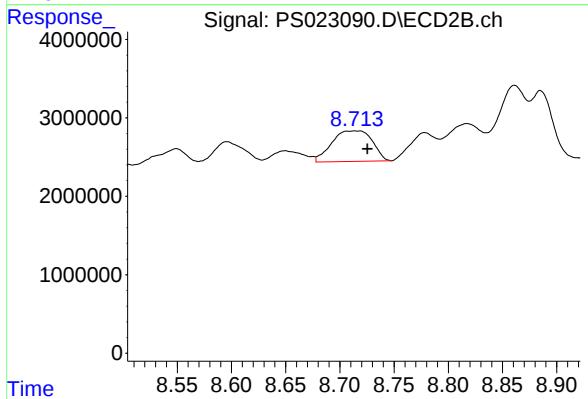
#10 Pentachlorophenol

R.T.: 8.392 min
Delta R.T.: 0.026 min
Response: 35979534
Conc: 3.88 ng/ml



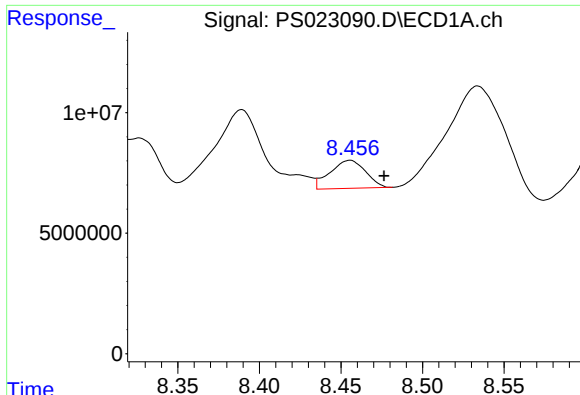
#11 2,4,5-TP (SILVEX)

R.T.: 8.172 min
Delta R.T.: -0.043 min
Response: 61870267
Conc: 5.30 ng/ml



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

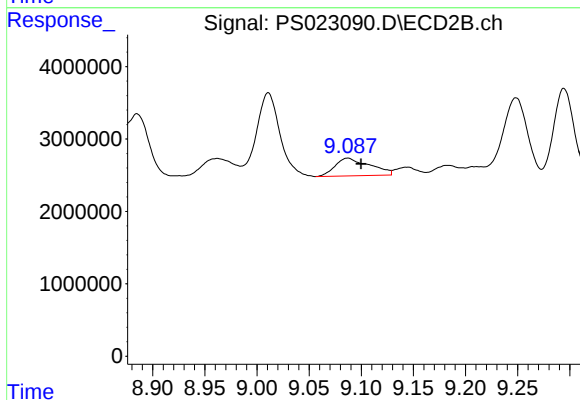
R.T.: 8.714 min
Delta R.T.: -0.012 min
Response: 10106543
Conc: 2.84 ng/ml



#12 2,4,5-T

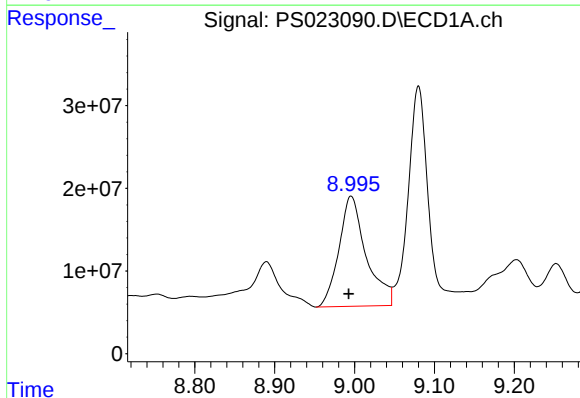
R.T.: 8.455 min
Delta R.T.: -0.021 min
Response: 17657549
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



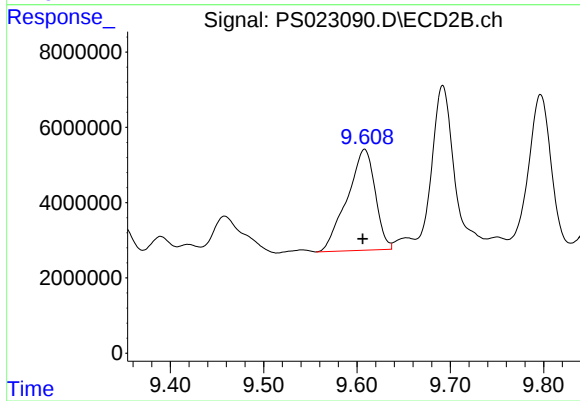
#12 2,4,5-T

R.T.: 9.087 min
Delta R.T.: -0.013 min
Response: 5666260
Conc: 1.76 ng/ml



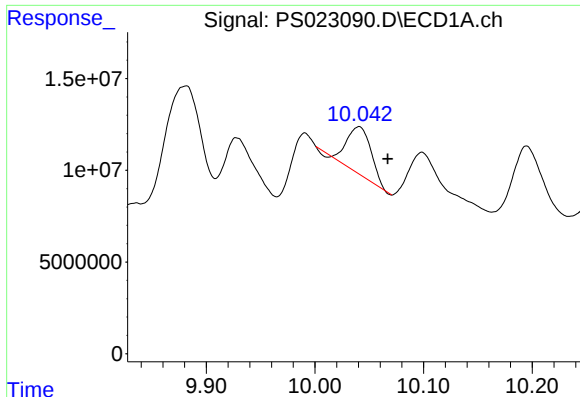
#13 2,4-DB

R.T.: 8.996 min
Delta R.T.: 0.003 min
Response: 316338744
Conc: 134.84 ng/ml



#13 2,4-DB

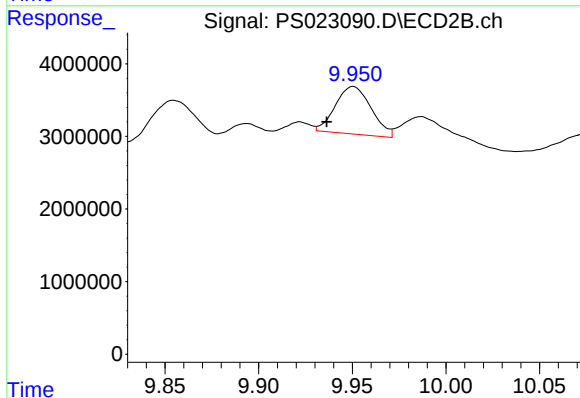
R.T.: 9.608 min
Delta R.T.: 0.002 min
Response: 56006230
Conc: 145.85 ng/ml



#14 DINOSEB

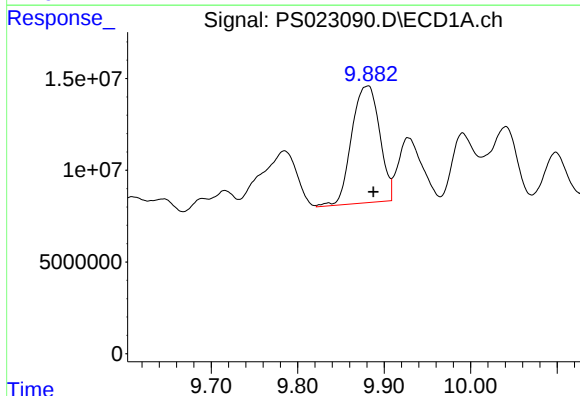
R.T.: 10.040 min
Delta R.T.: -0.027 min
Response: 38821442
Conc: 4.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



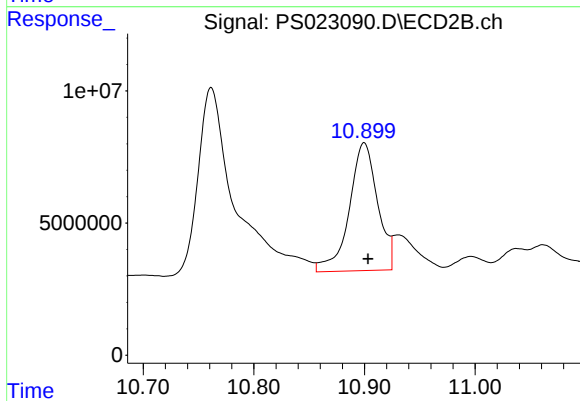
#14 DINOSEB

R.T.: 9.950 min
Delta R.T.: 0.014 min
Response: 8734262
Conc: 3.69 ng/ml



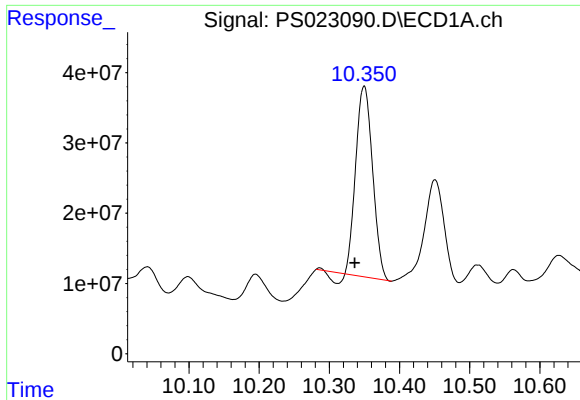
#15 Picloram

R.T.: 9.880 min
Delta R.T.: -0.007 min
Response: 142743902
Conc: 8.32 ng/ml



#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.004 min
Response: 86084736
Conc: 20.21 ng/ml



#16 DCPA

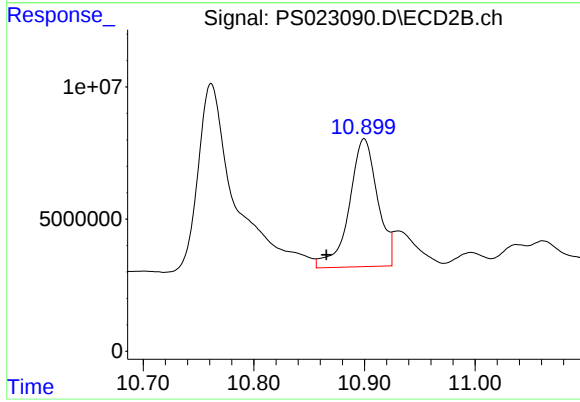
R.T.: 10.350 min

Delta R.T.: 0.013 min

Response: 439753211

Conc: 33.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.900 min

Delta R.T.: 0.034 min

Response: 86084736

Conc: 23.04 ng/ml