

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 20:08
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:07:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.423	2.679	65607510	25685662	17.433	15.259
28) SA Decachlor...	8.980	7.866	76694649	34645968	22.492	20.513
Target Compounds						
2) A alpha-BHC	3.912f	3.200	328664	-13078	0.061	N.D. #
3) MA gamma-BHC...	0.000	3.520	0	17862	N.D.	0.007 #
4) MA Heptachlor	4.805	3.845f	765278	19587	0.144	0.008 #
5) MB Aldrin	5.151	4.152	283741	303714	0.054	0.127 #
6) B beta-BHC	0.000	3.825	0	38045	N.D.	0.037 #
7) B delta-BHC	0.000	4.057	0	200462	N.D.	0.082 #
8) B Heptachlo...	5.578	0.000	3586581	0	0.761	N.D. #
9) A Endosulfan I	5.955f	5.026	9609980	13937694	2.152	6.449 #
10) B gamma-Chl...	5.835	4.891f	22271073	1915700	4.594	0.838 #
11) B alpha-Chl...	5.912	0.000	5358477	0	1.115	N.D. #
12) B 4,4'-DDE	0.000	5.170	0	256108	N.D.	0.129 #
13) MA Dieldrin	6.238	5.306	746286	3029517	0.161	1.360 #
14) MA Endrin	0.000	5.578	0	16187768	N.D.	8.112 #
15) B Endosulfa...	6.685f	0.000	3828801	0	0.955	N.D. #
16) A 4,4'-DDD	6.616	0.000	4978611	0	1.506	N.D. #
17) MA 4,4'-DDT	0.000	5.991	0	1163647	N.D.	0.631 #
19) B Endosulfa...	0.000	6.263	0	128939	N.D.	0.068 #
20) A Methoxychlor	7.423	6.565	-111308	138909	N.D.	0.136
22) Mirex	8.061f	0.000	461745	0	0.137	N.D. #
23) Chlordane-1	0.000	3.690	0	443986	N.D.	7.157 #
24) Chlordane-2	5.151f	4.294f	283741	2031201	1.629	26.457 #
25) Chlordane-3	5.835	4.891	22271073	1915700	31.950	8.666 #
26) Chlordane-4	5.912f	0.000	5358477	0	6.267	N.D. #

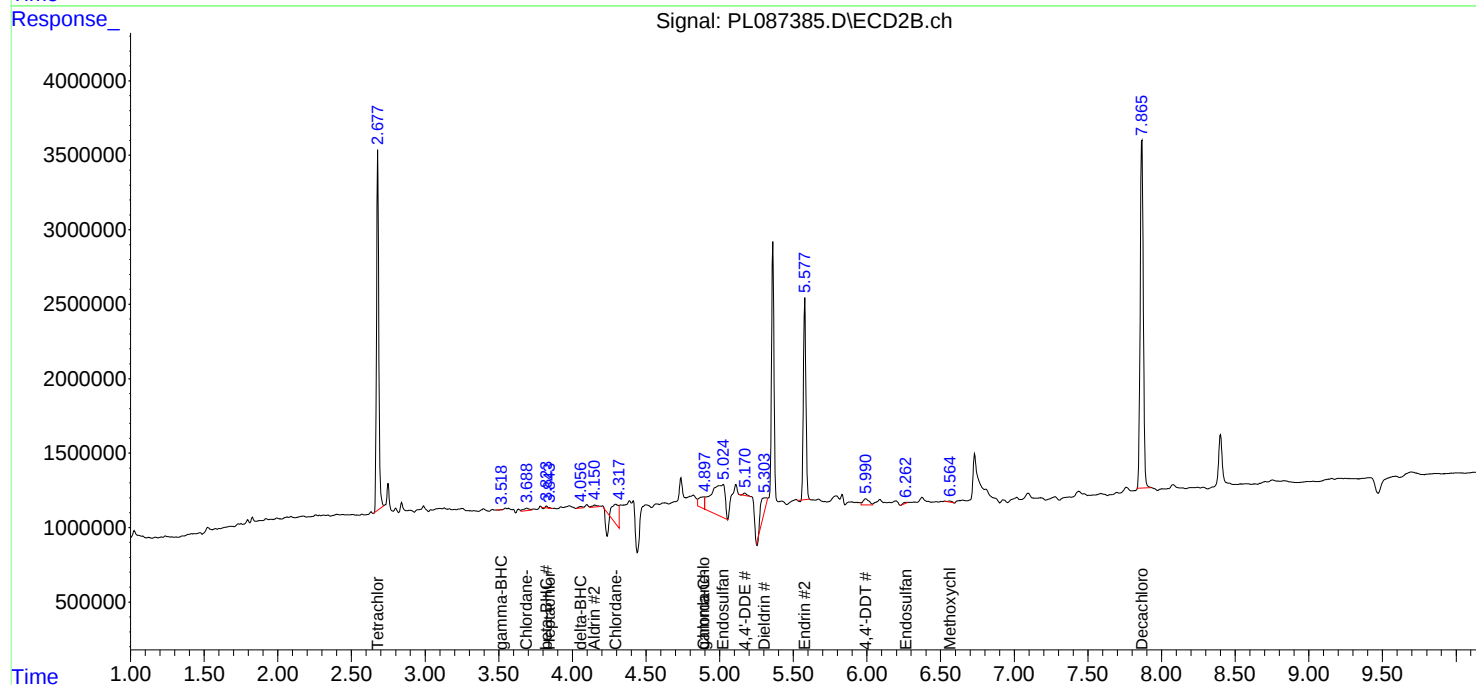
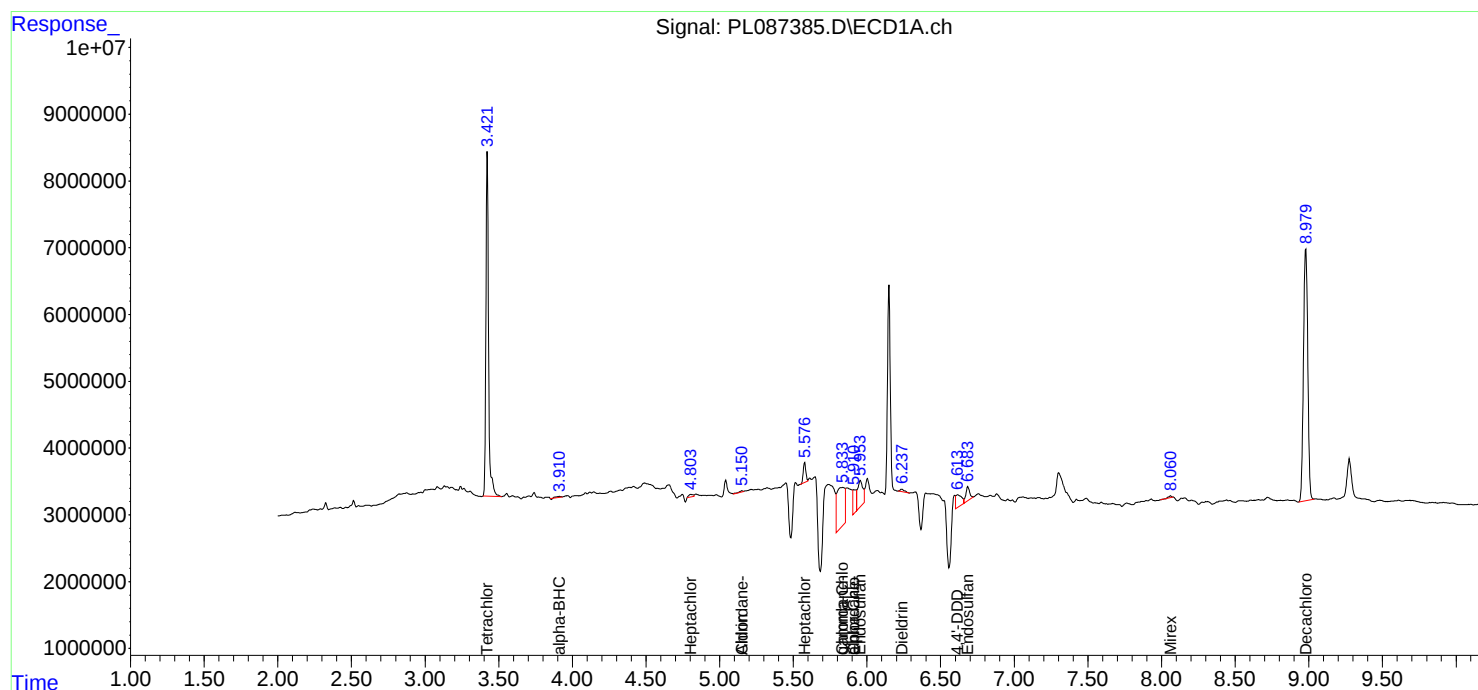
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

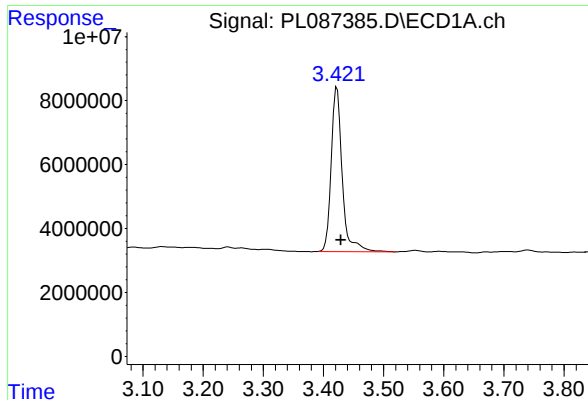
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 20:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:07:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

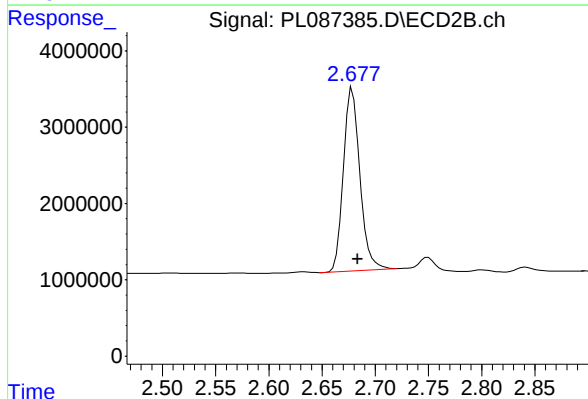




#1 Tetrachloro-m-xylene

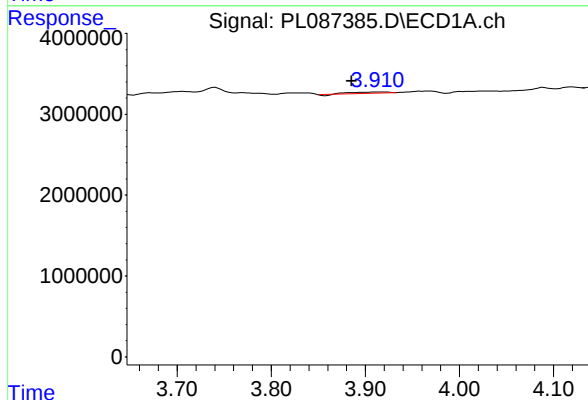
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 65607510
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



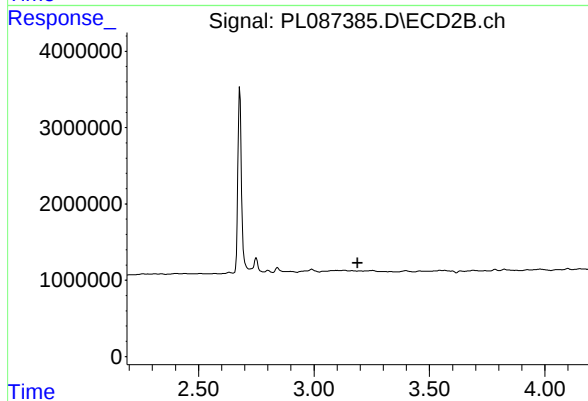
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 25685662
Conc: 15.26 ng/ml



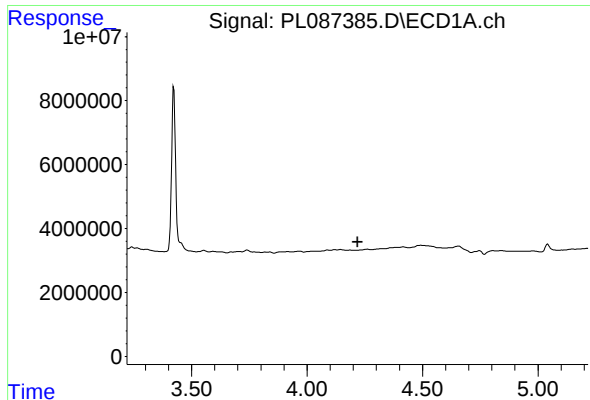
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.027 min
Response: 328664
Conc: 0.06 ng/ml



#2 alpha-BHC

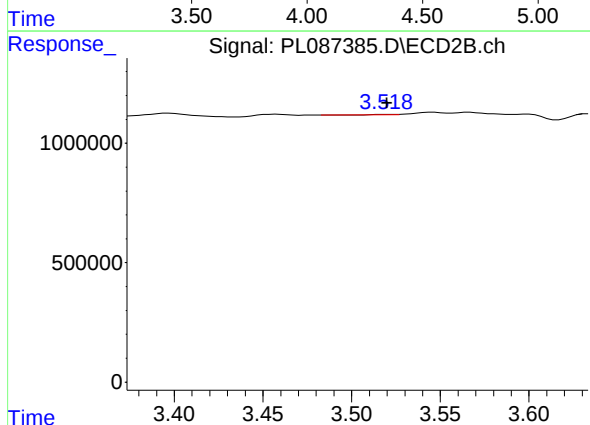
R.T.: 3.200 min
Delta R.T.: 0.011 min
Response: -13078
Conc: N.D.



#3 gamma-BHC (Lindane)

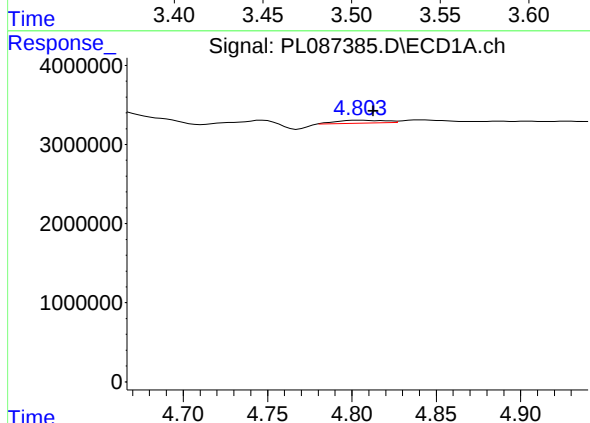
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



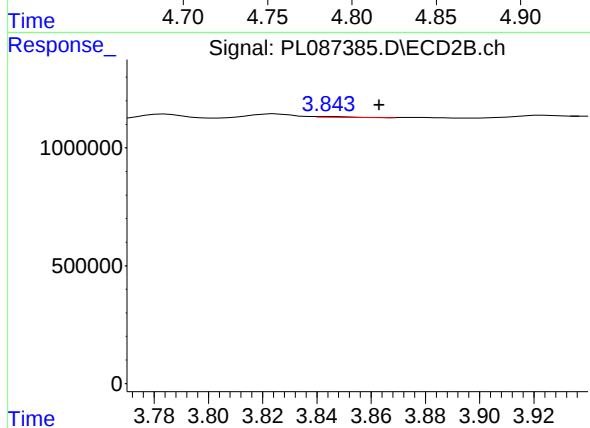
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 17862
Conc: 0.01 ng/ml



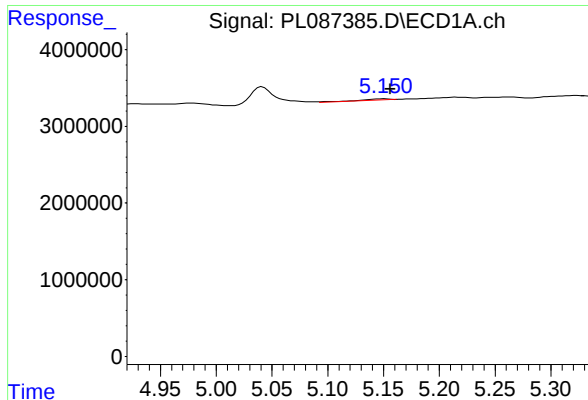
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 765278
Conc: 0.14 ng/ml



#4 Heptachlor

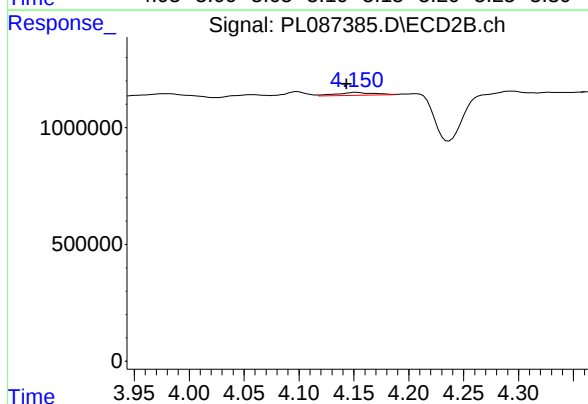
R.T.: 3.845 min
Delta R.T.: -0.018 min
Response: 19587
Conc: 0.01 ng/ml



#5 Aldrin

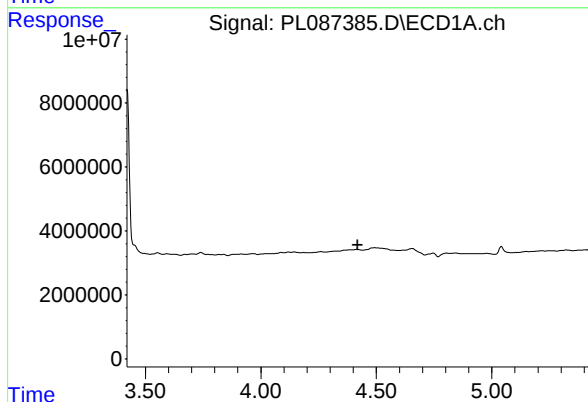
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 283741
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



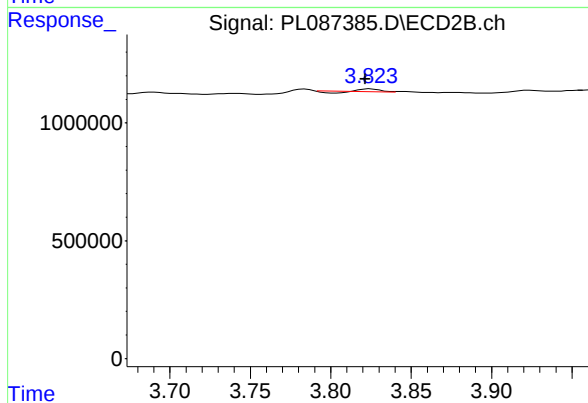
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.008 min
Response: 303714
Conc: 0.13 ng/ml



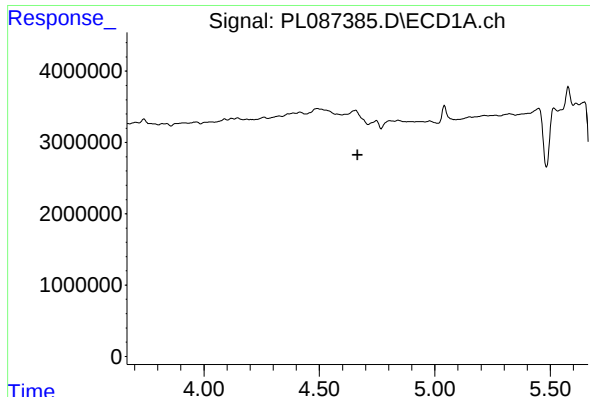
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.



#6 beta-BHC

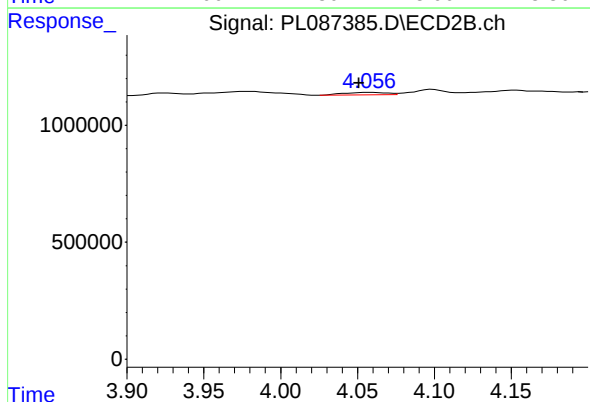
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 38045
Conc: 0.04 ng/ml



#7 delta-BHC

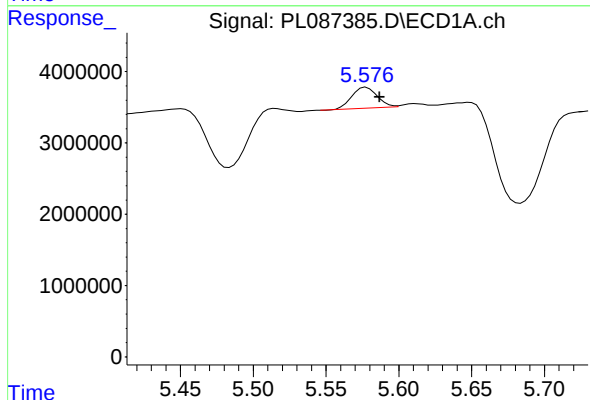
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



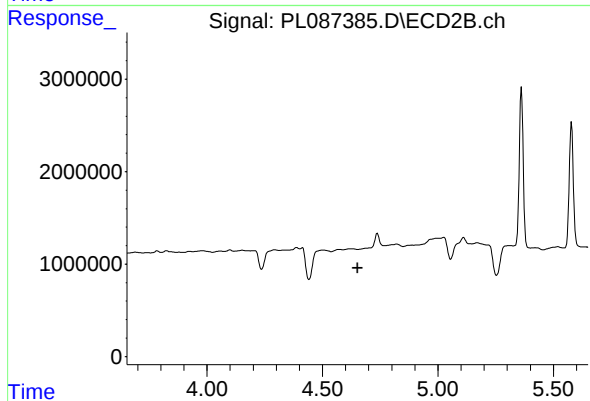
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.006 min
Response: 200462
Conc: 0.08 ng/ml



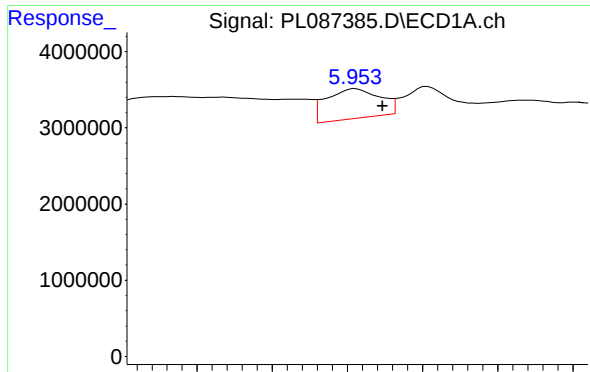
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 3586581
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

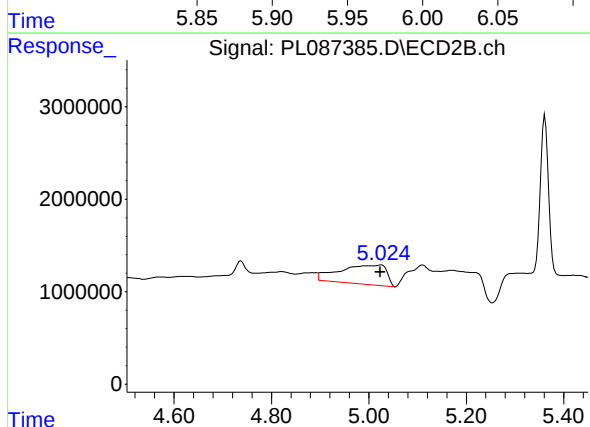
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

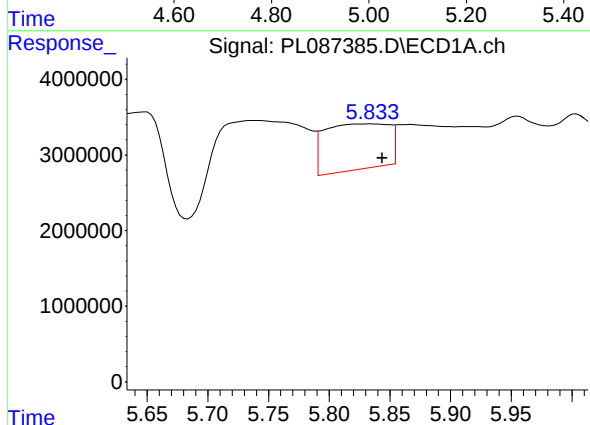
R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 9609980
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



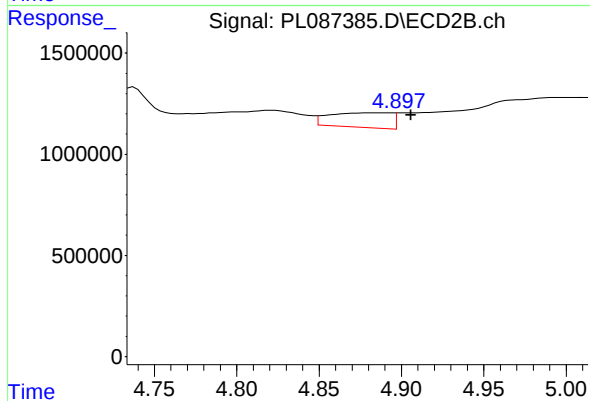
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 13937694
Conc: 6.45 ng/ml



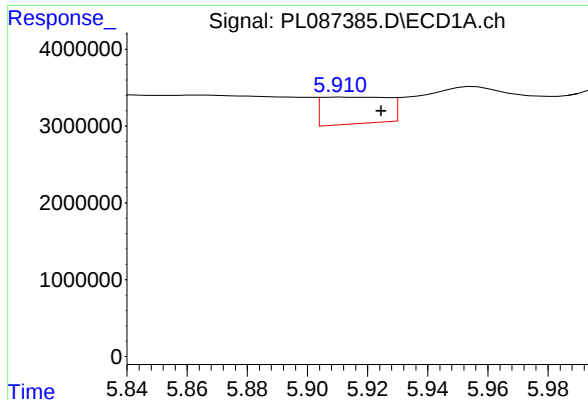
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 22271073
Conc: 4.59 ng/ml



#10 gamma-Chlordane

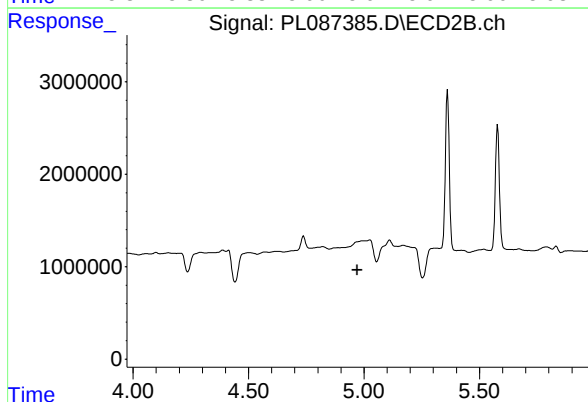
R.T.: 4.891 min
Delta R.T.: -0.015 min
Response: 1915700
Conc: 0.84 ng/ml



#11 alpha-Chlordane

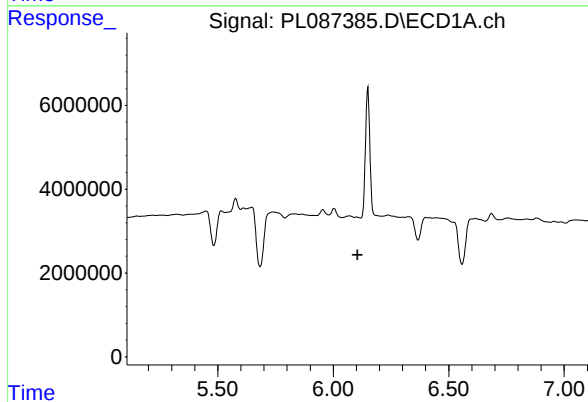
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 5358477
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



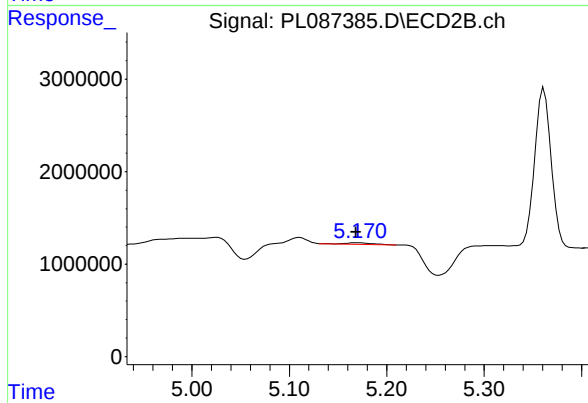
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



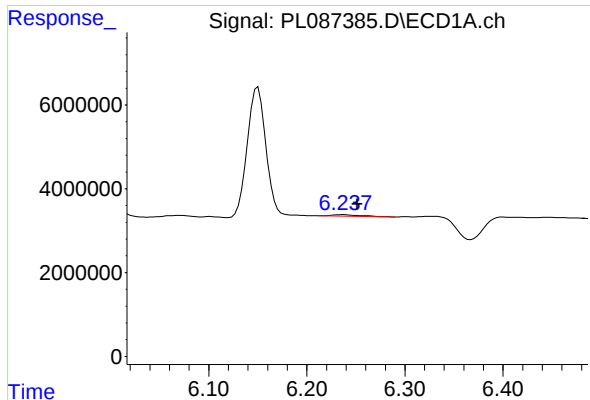
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

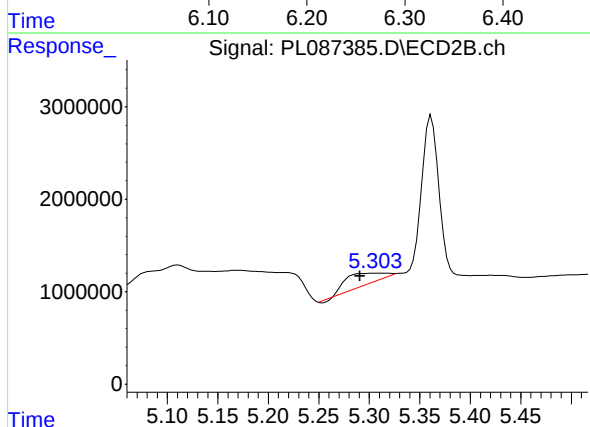
R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 256108
Conc: 0.13 ng/ml



#13 Dieldrin

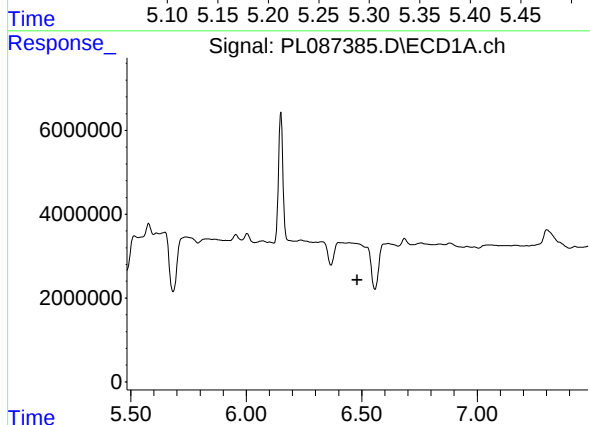
R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 746286
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



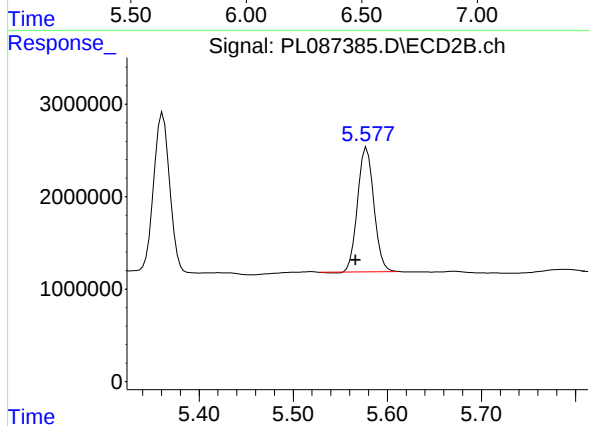
#13 Dieldrin

R.T.: 5.306 min
Delta R.T.: 0.015 min
Response: 3029517
Conc: 1.36 ng/ml



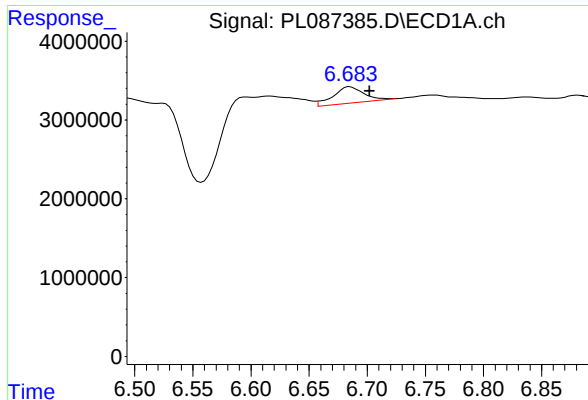
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

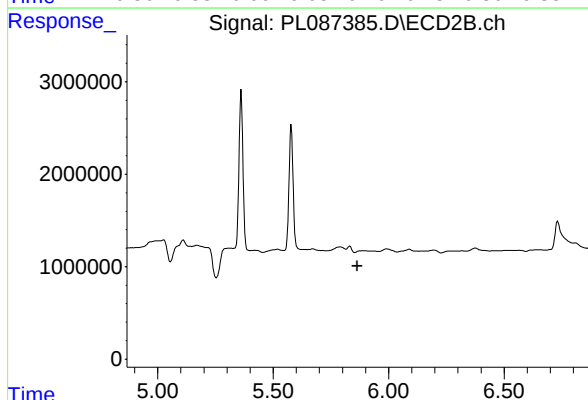
R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 16187768
Conc: 8.11 ng/ml



#15 Endosulfan II

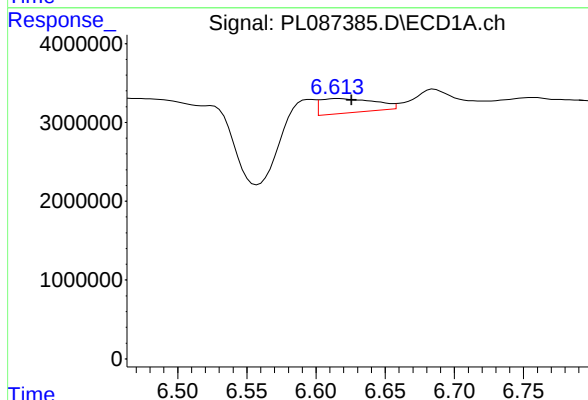
R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 3828801
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



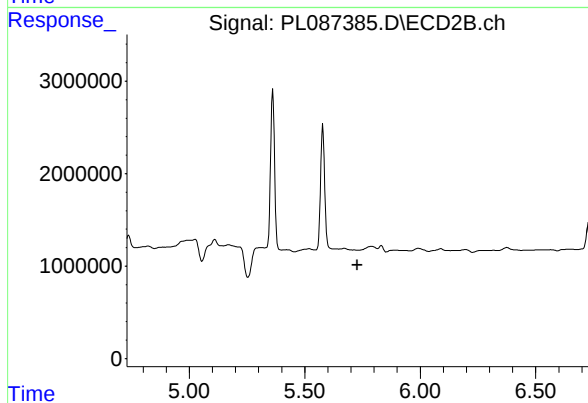
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



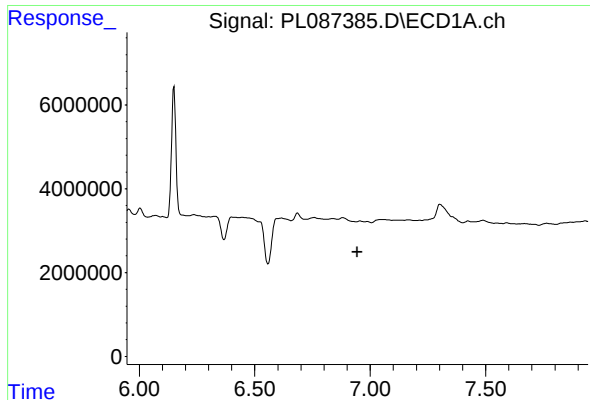
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 4978611
Conc: 1.51 ng/ml



#16 4,4'-DDD

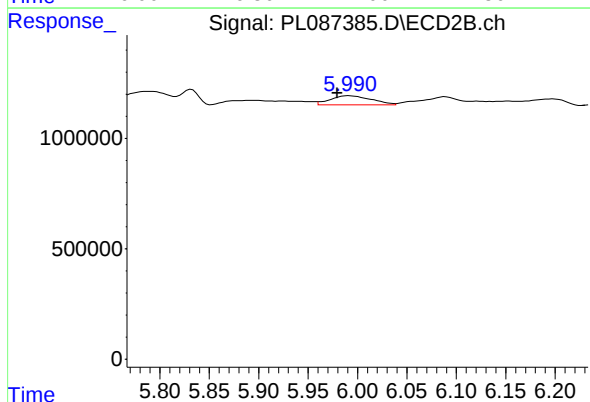
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

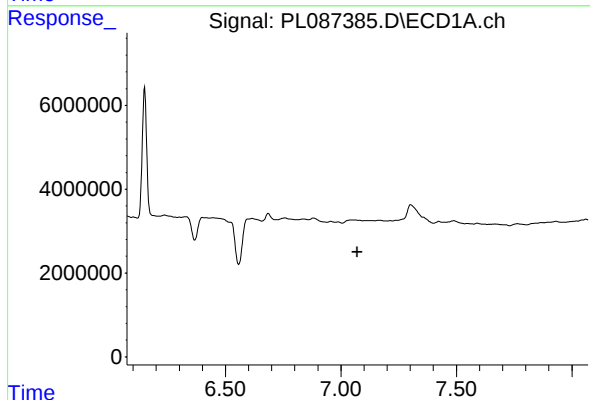
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



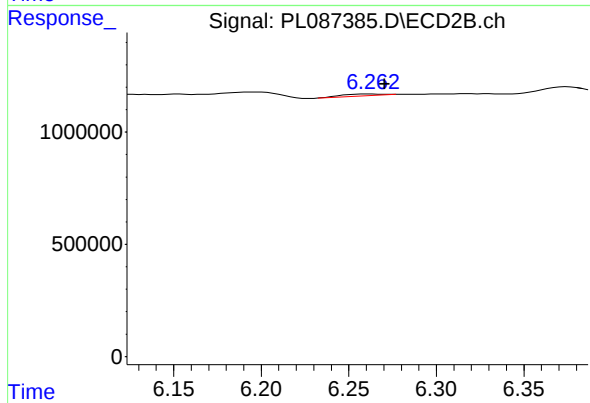
#17 4,4'-DDT

R.T.: 5.991 min
Delta R.T.: 0.011 min
Response: 1163647
Conc: 0.63 ng/ml



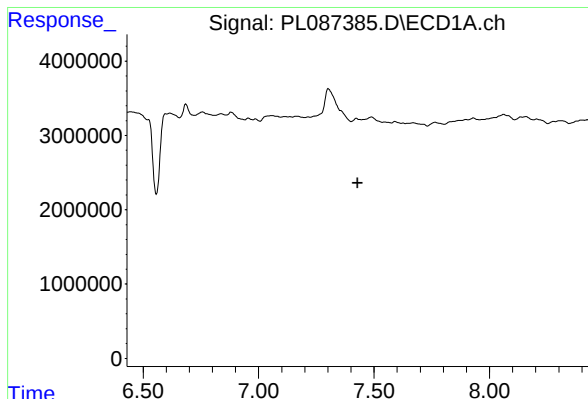
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

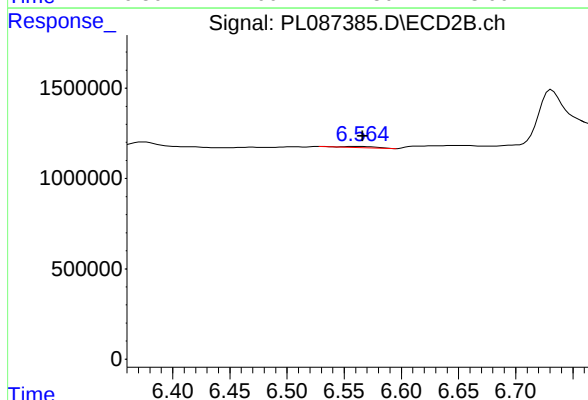
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 128939
Conc: 0.07 ng/ml



#20 Methoxychlor

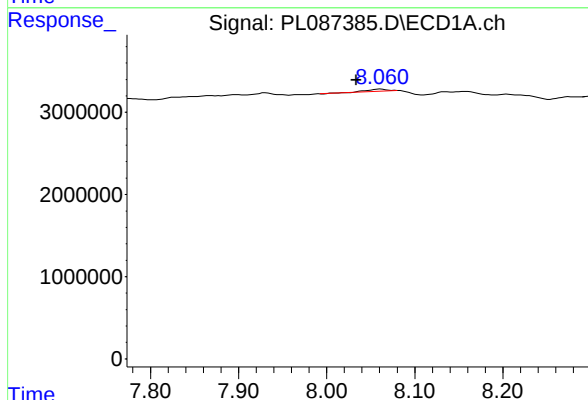
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: -111308
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



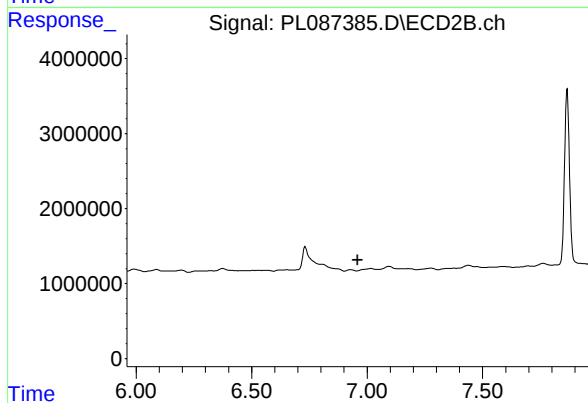
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 138909
Conc: 0.14 ng/ml



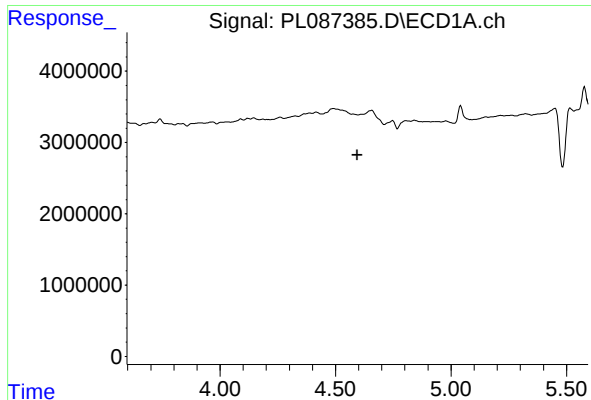
#22 Mirex

R.T.: 8.061 min
Delta R.T.: 0.028 min
Response: 461745
Conc: 0.14 ng/ml



#22 Mirex

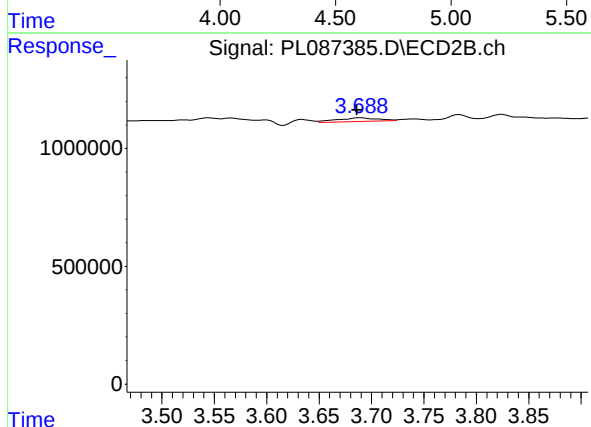
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#23 Chlorine-1

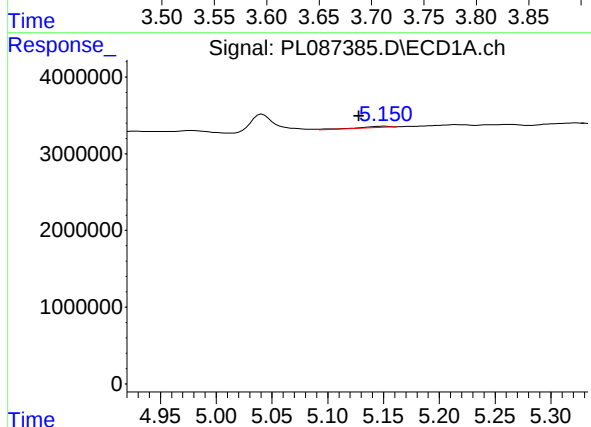
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



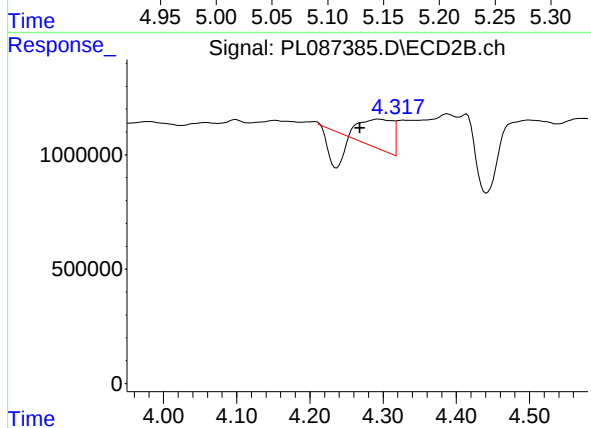
#23 Chlorine-1

R.T.: 3.690 min
Delta R.T.: 0.004 min
Response: 443986
Conc: 7.16 ng/ml



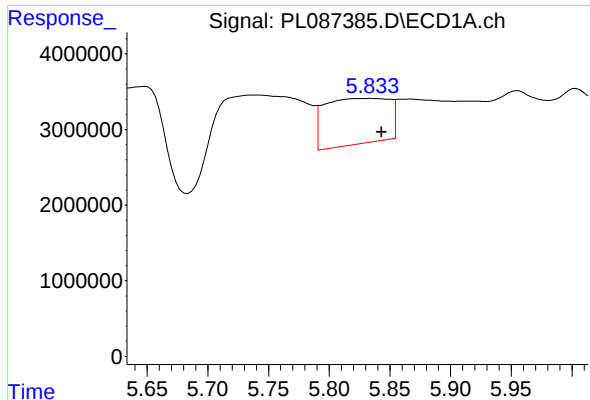
#24 Chlorine-2

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 283741
Conc: 1.63 ng/ml



#24 Chlorine-2

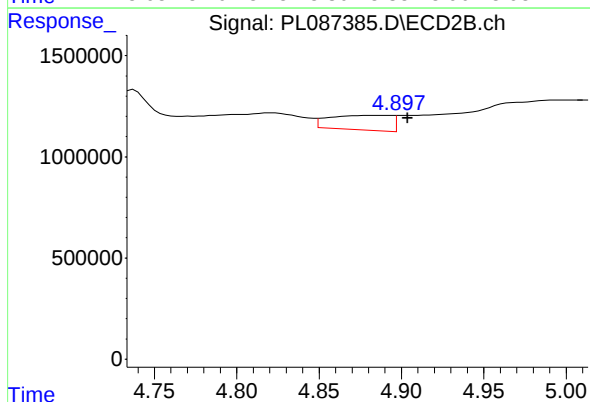
R.T.: 4.294 min
Delta R.T.: 0.025 min
Response: 2031201
Conc: 26.46 ng/ml



#25 Chlordane-3

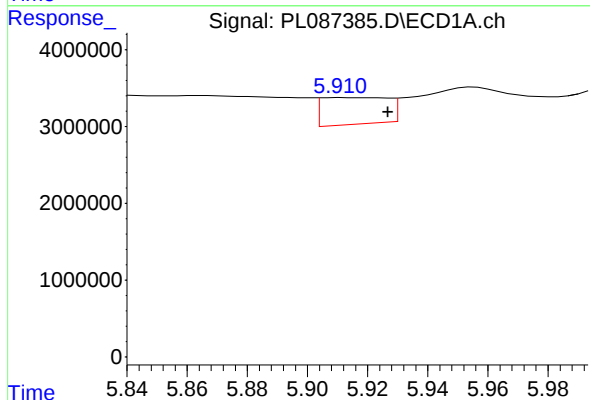
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 22271073
Conc: 31.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



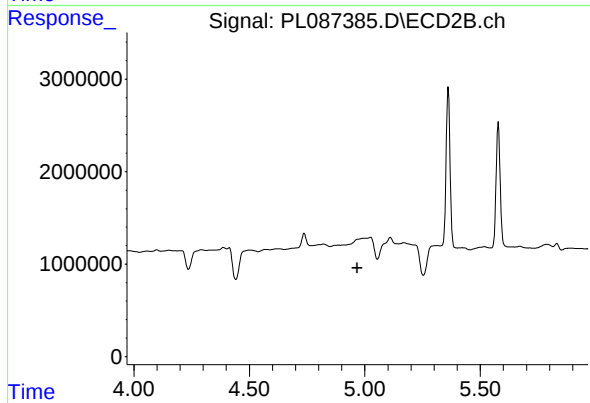
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 1915700
Conc: 8.67 ng/ml



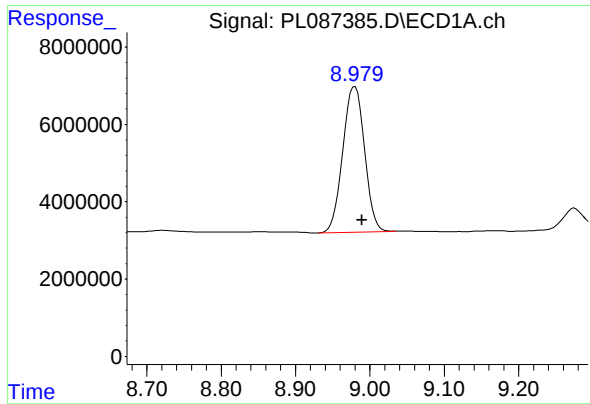
#26 Chlordane-4

R.T.: 5.912 min
Delta R.T.: -0.015 min
Response: 5358477
Conc: 6.27 ng/ml



#26 Chlordane-4

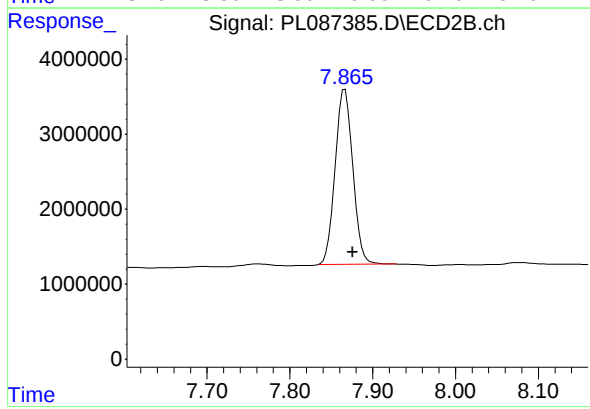
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 76694649
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 34645968
Conc: 20.51 ng/ml