

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 03:06
 Operator : AR\AJ
 Sample : 05964-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:14:40 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...	3.422	2.678	46768632	19162244	12.427	11.384
28)	SA Decachlor...	8.978	7.865	49429786	22085611	14.496	13.076
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	28961	N.D.	0.012 #
4)	MA Heptachlor	4.804	0.000	1384536	0	0.260	N.D. #
5)	MB Aldrin	0.000	4.172f	0	879612	N.D.	0.367 #
6)	B beta-BHC	4.439f	0.000	1349877	0	0.588	N.D. #
7)	B delta-BHC	4.660	0.000	9675667	0	1.850	N.D. #
8)	B Heptachlo...	0.000	4.653	0	8860	N.D.	0.004 #
9)	A Endosulfan I	5.998f	5.024	499307	2375892	0.112	1.099 #
10)	B gamma-Chl...	5.832	0.000	543038	0	0.112	N.D. #
11)	B alpha-Chl...	0.000	4.991f	0	2017345	N.D.	0.874 #
13)	MA Dieldrin	0.000	5.286	0	29571	N.D.	0.013 #
15)	B Endosulfa...	0.000	5.866	0	69380	N.D.	0.036 #
17)	MA 4,4'-DDT	0.000	5.991	0	149483	N.D.	0.081 #
18)	B Endrin al...	0.000	6.052	0	113072	N.D.	0.077 #
22)	Mirex	0.000	6.963	0	8025	N.D.	0.005 #
23)	Chlordane-1	0.000	3.698	0	86603	N.D.	1.396 #
25)	Chlordane-3	5.832	0.000	543038	0	0.779	N.D. #
26)	Chlordane-4	0.000	4.991f	0	2017345	N.D.	8.665 #
27)	Chlordane-5	0.000	5.671f	0	15686	N.D.	0.242 #

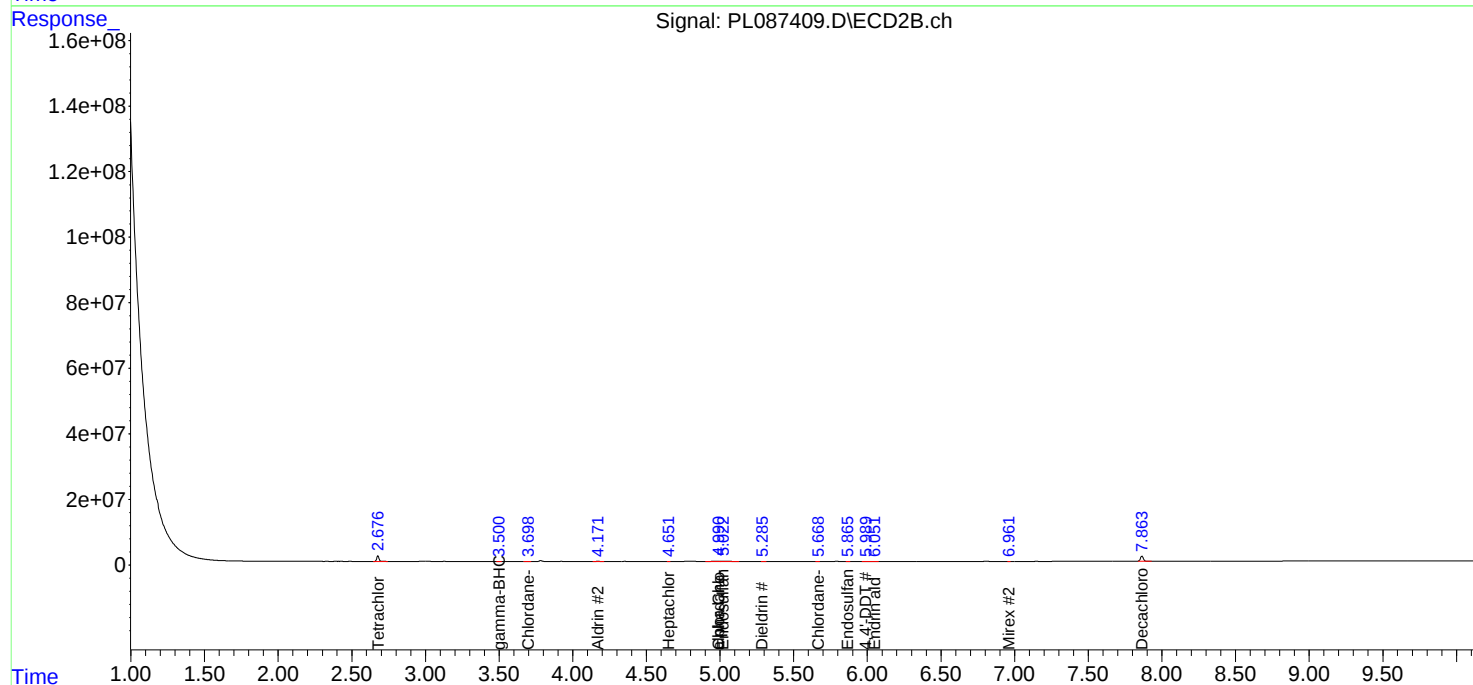
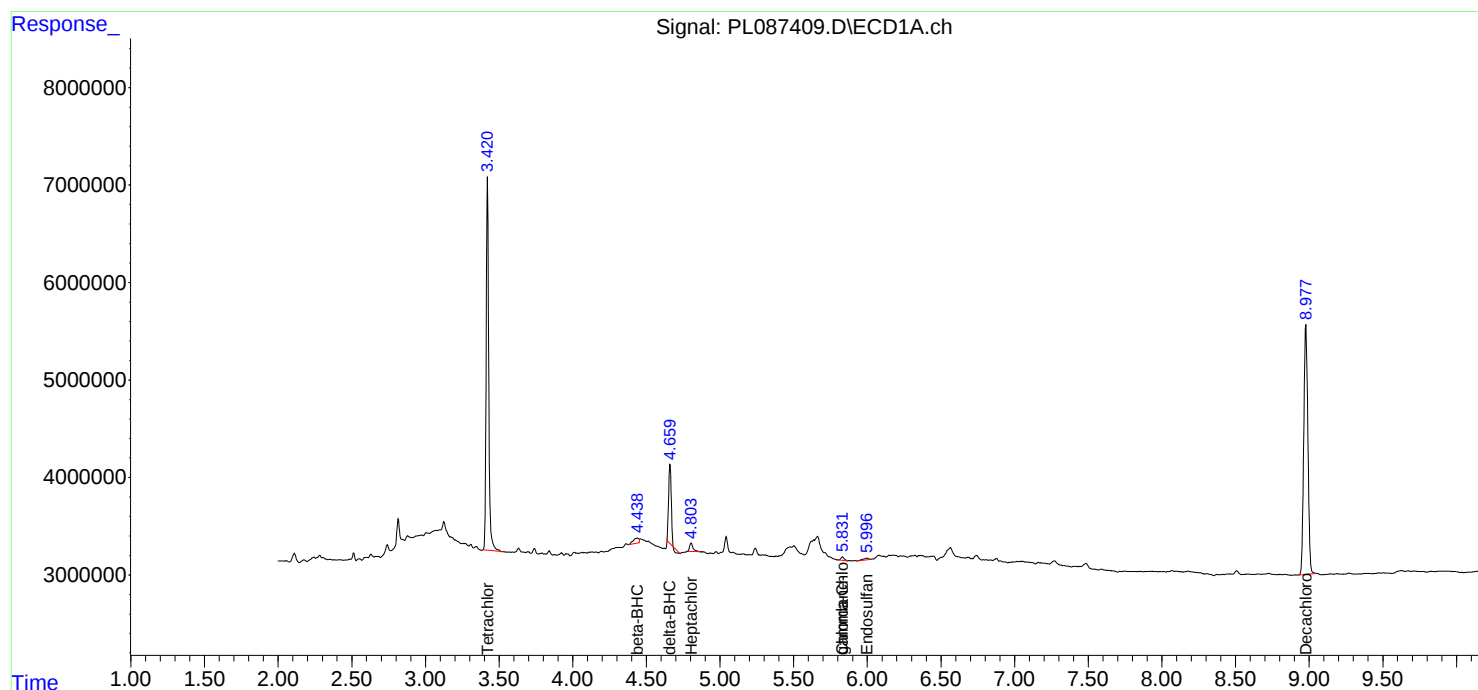
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

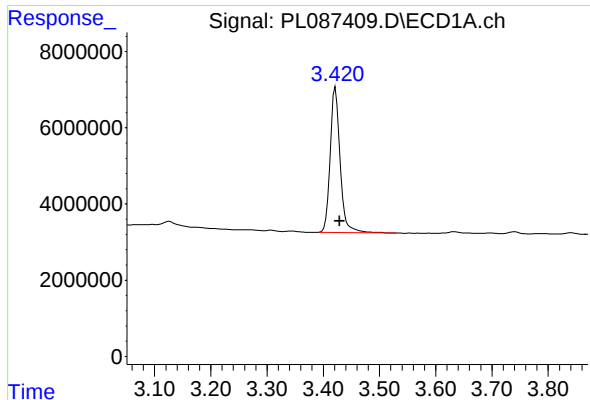
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
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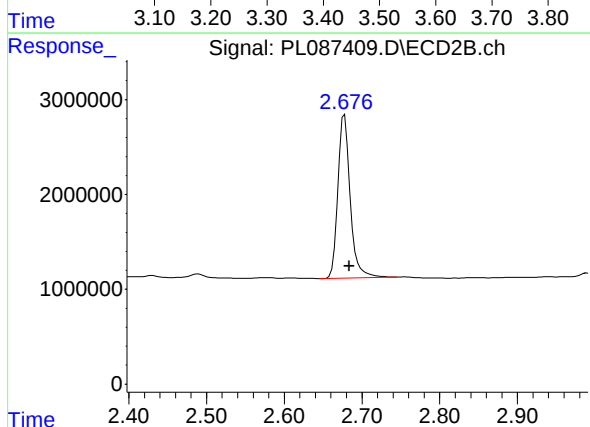




#1 Tetrachloro-m-xylene

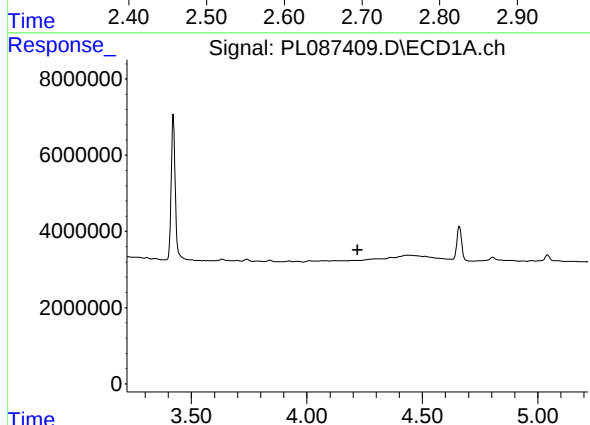
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 46768632
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



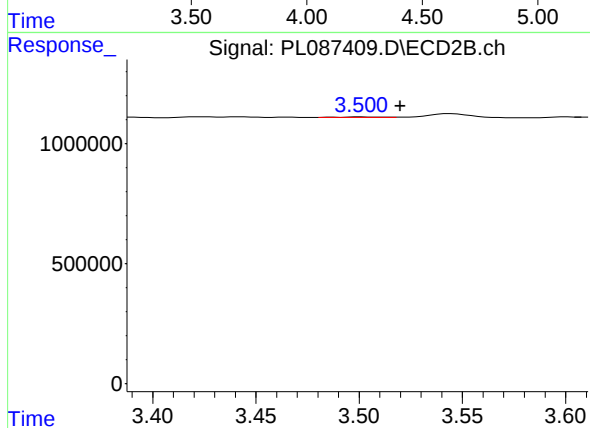
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 19162244
Conc: 11.38 ng/ml



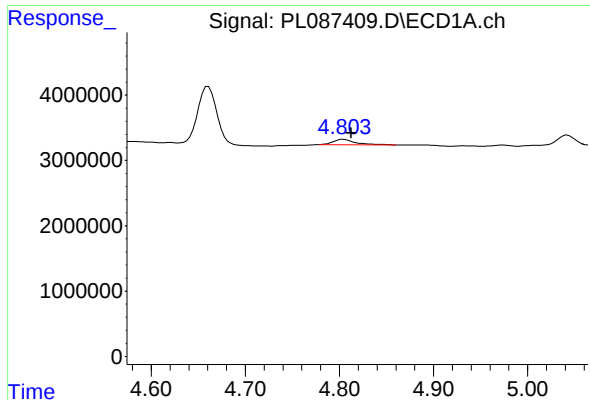
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

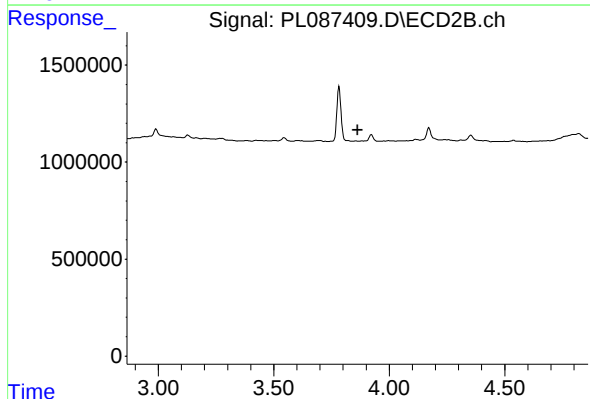
R.T.: 3.501 min
Delta R.T.: -0.019 min
Response: 28961
Conc: 0.01 ng/ml



#4 Heptachlor

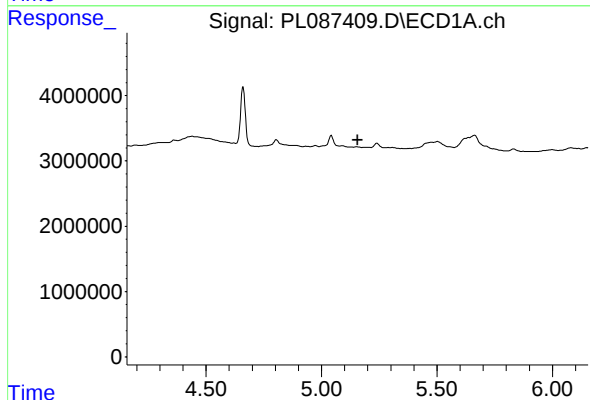
R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 1384536
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



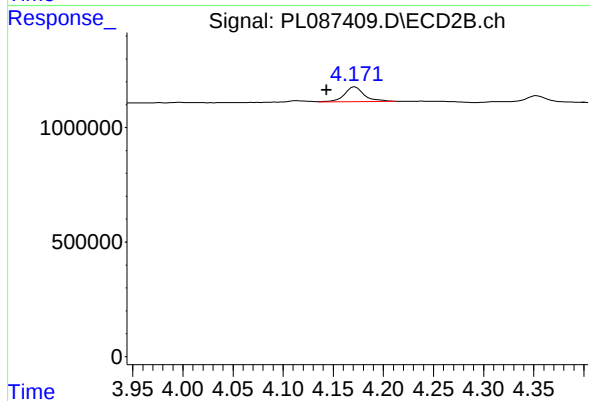
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



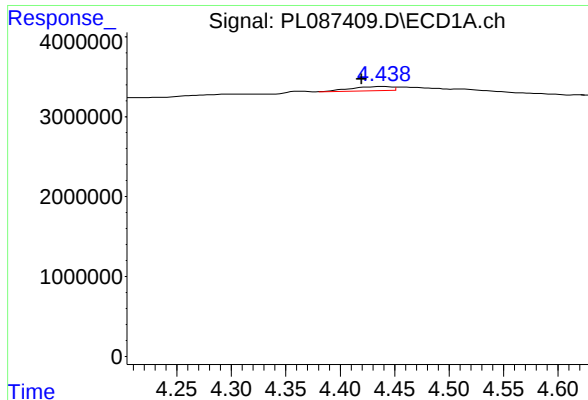
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

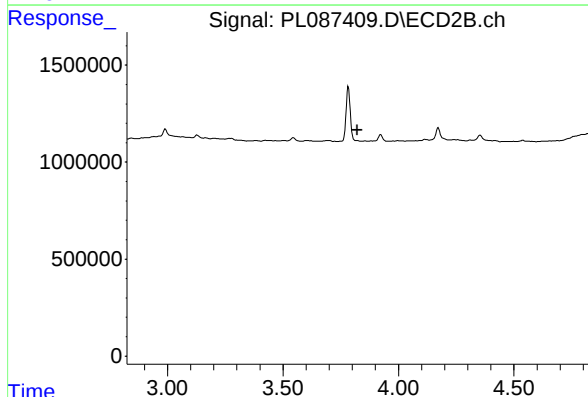
R.T.: 4.172 min
Delta R.T.: 0.028 min
Response: 879612
Conc: 0.37 ng/ml



#6 beta-BHC

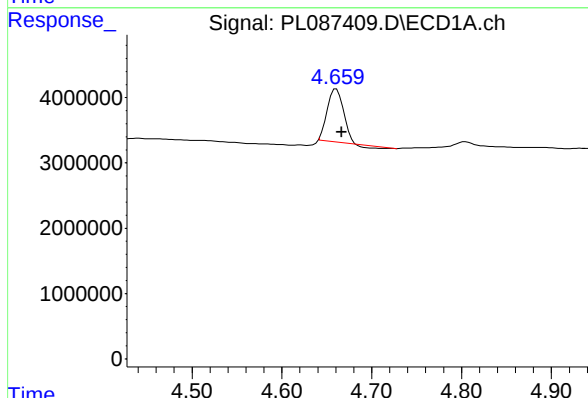
R.T.: 4.439 min
Delta R.T.: 0.020 min
Response: 1349877
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



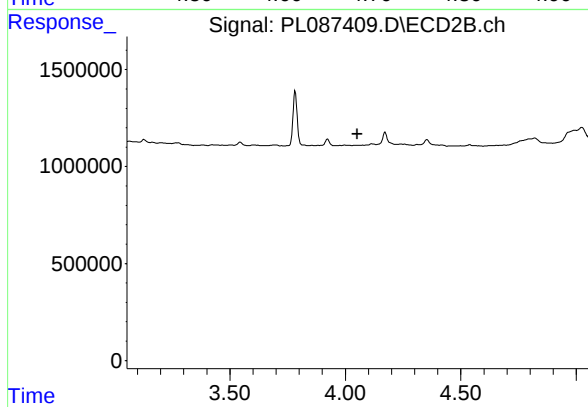
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



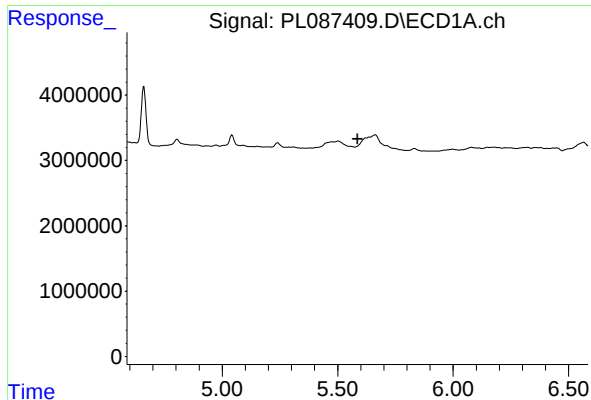
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 9675667
Conc: 1.85 ng/ml



#7 delta-BHC

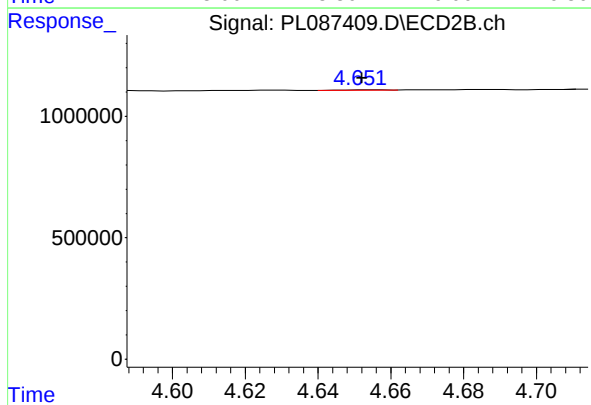
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

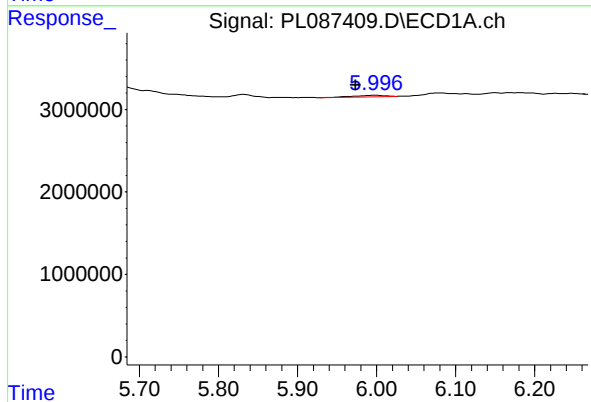
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



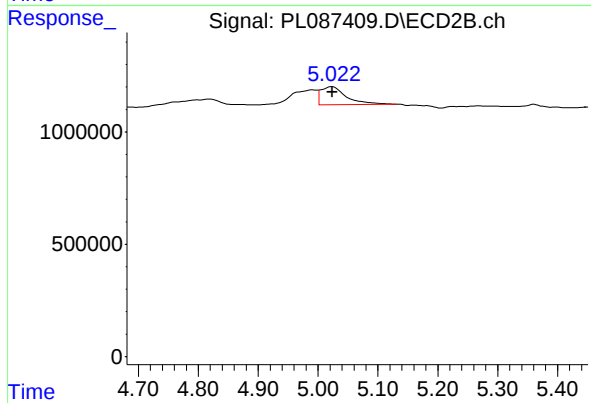
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 8860
Conc: 0.00 ng/ml



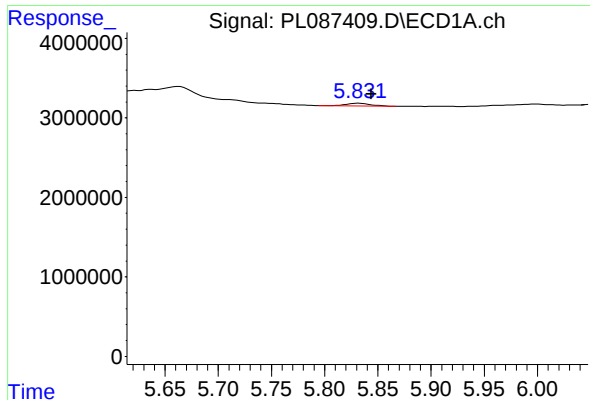
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.024 min
Response: 499307
Conc: 0.11 ng/ml



#9 Endosulfan I

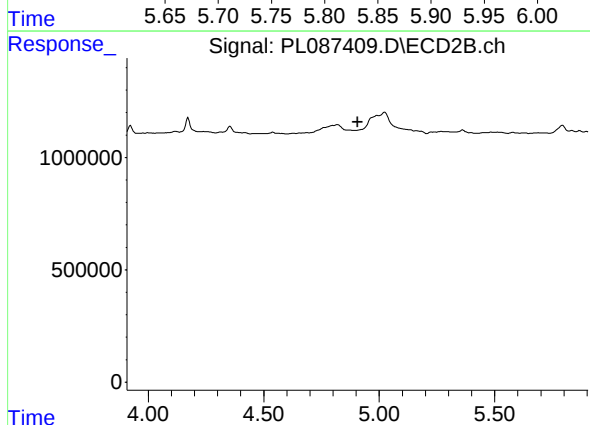
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2375892
Conc: 1.10 ng/ml



#10 gamma-Chlordane

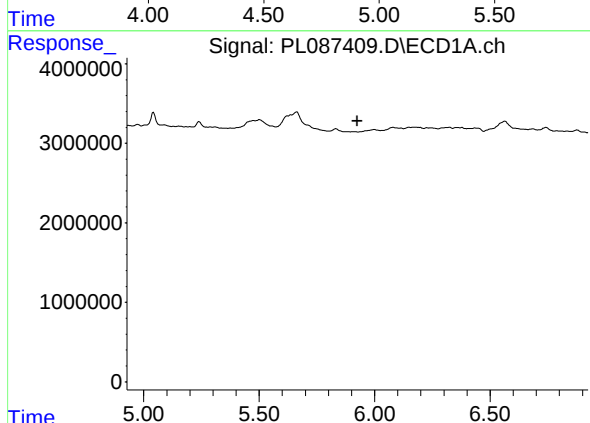
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 543038
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



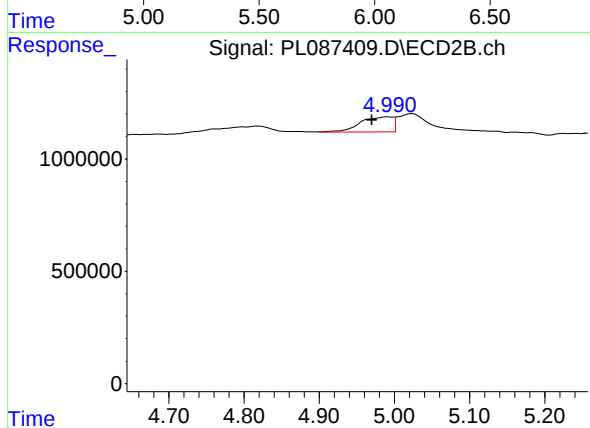
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



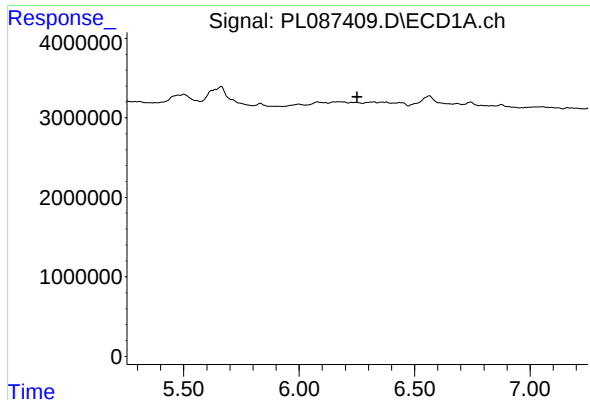
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

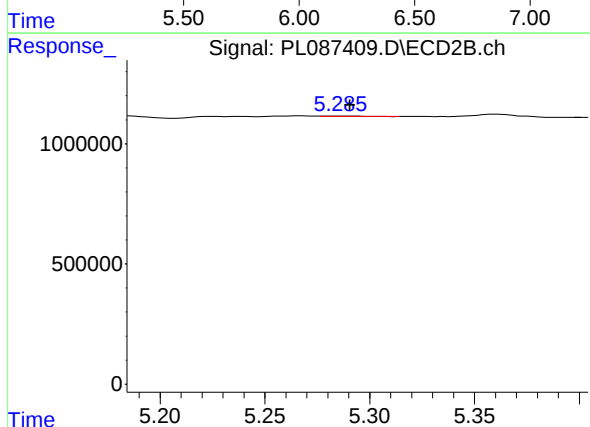
R.T.: 4.991 min
Delta R.T.: 0.021 min
Response: 2017345
Conc: 0.87 ng/ml



#13 Dieldrin

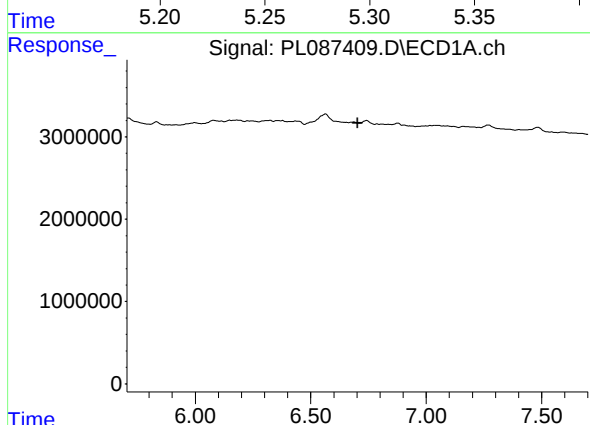
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



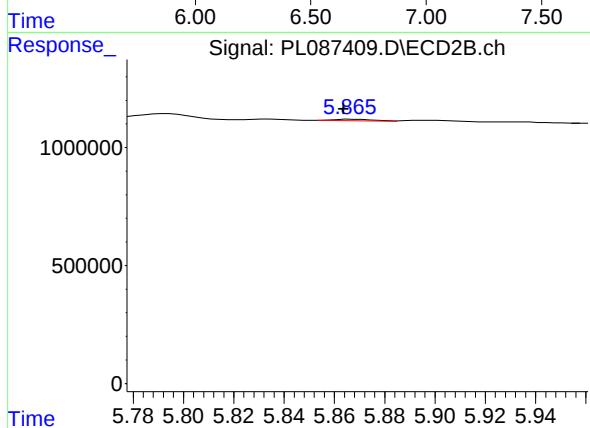
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 29571
Conc: 0.01 ng/ml



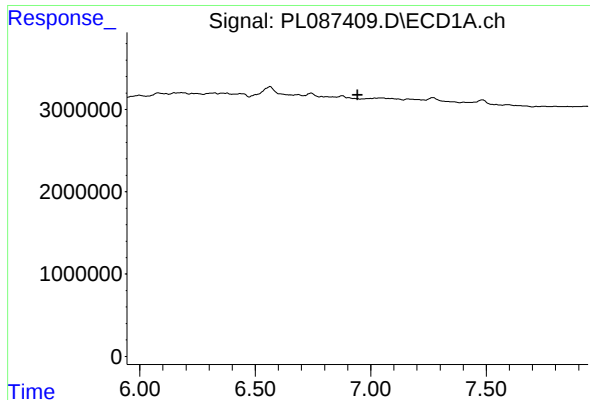
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#15 Endosulfan II

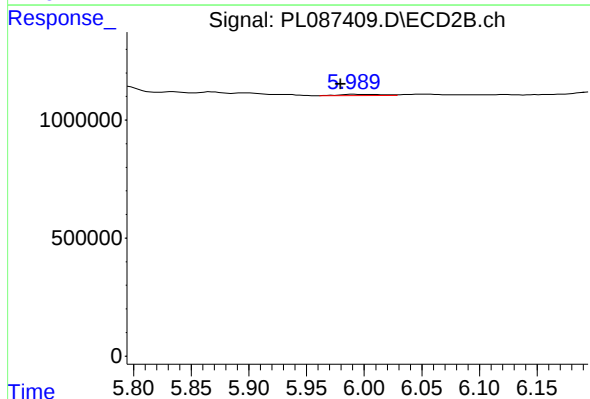
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 69380
Conc: 0.04 ng/ml



#17 4,4'-DDT

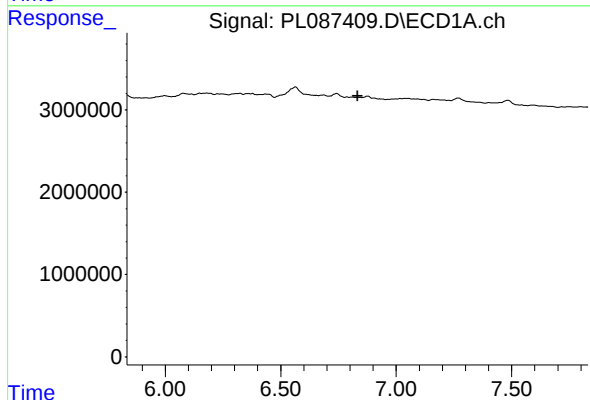
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



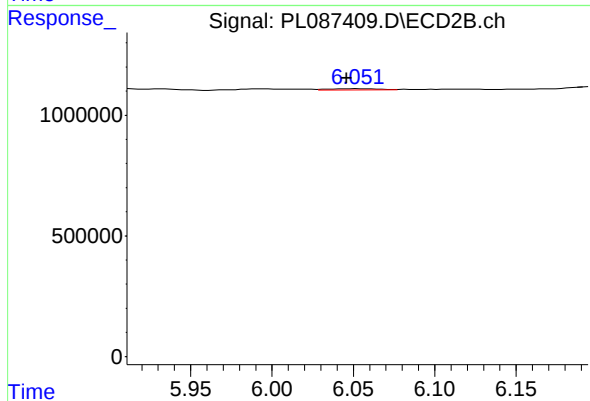
#17 4,4'-DDT

R.T.: 5.991 min
Delta R.T.: 0.011 min
Response: 149483
Conc: 0.08 ng/ml



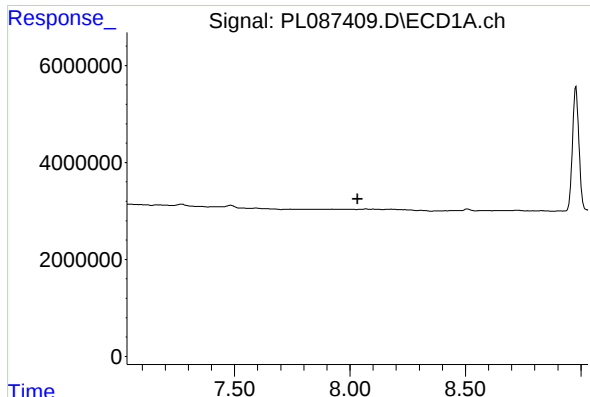
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

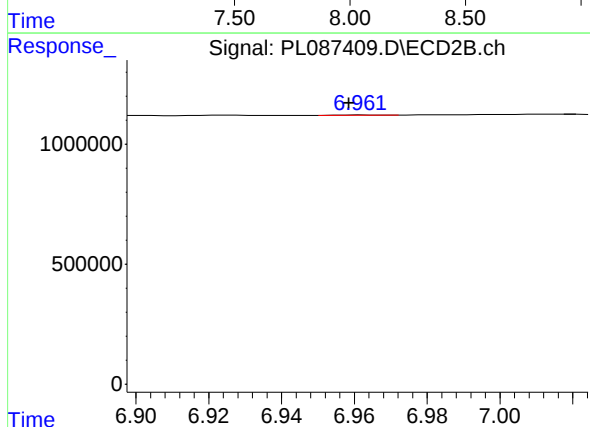
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 113072
Conc: 0.08 ng/ml



#22 Mirex

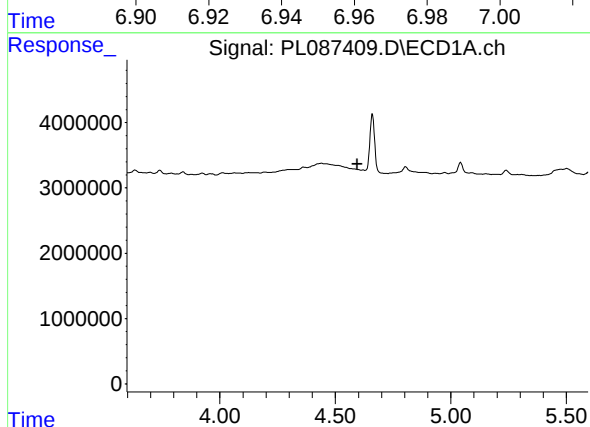
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



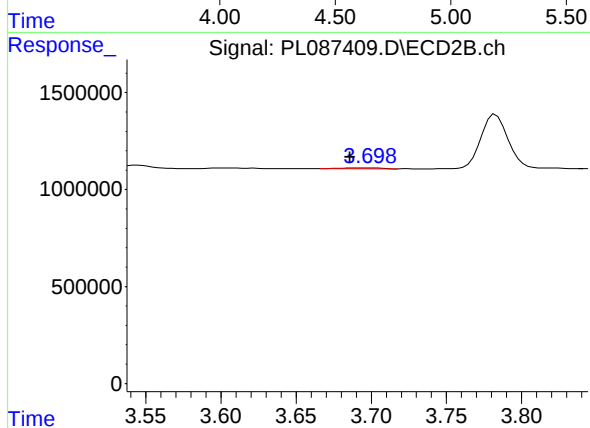
#22 Mirex

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 8025
Conc: 0.00 ng/ml



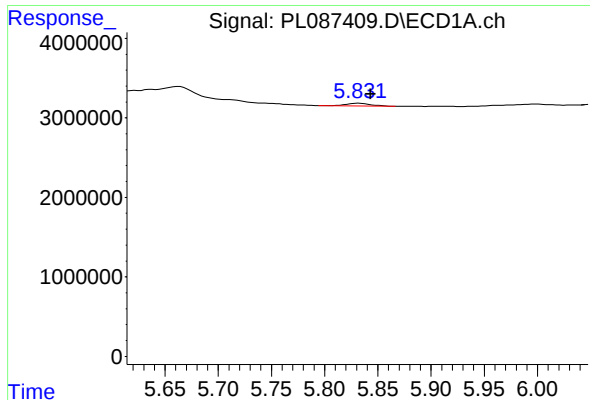
#23 Chlordane-1

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



#23 Chlordane-1

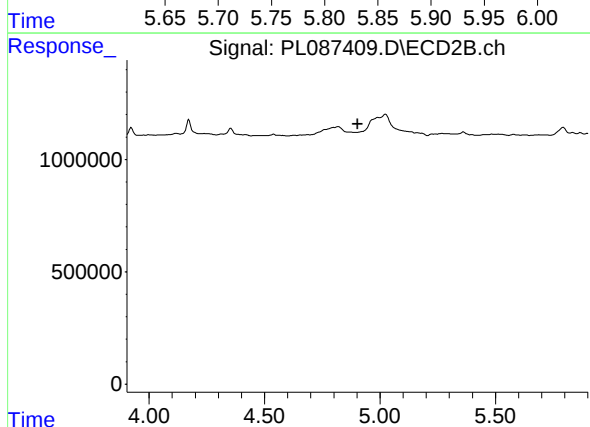
R.T.: 3.698 min
Delta R.T.: 0.013 min
Response: 86603
Conc: 1.40 ng/ml



#25 Chlordane-3

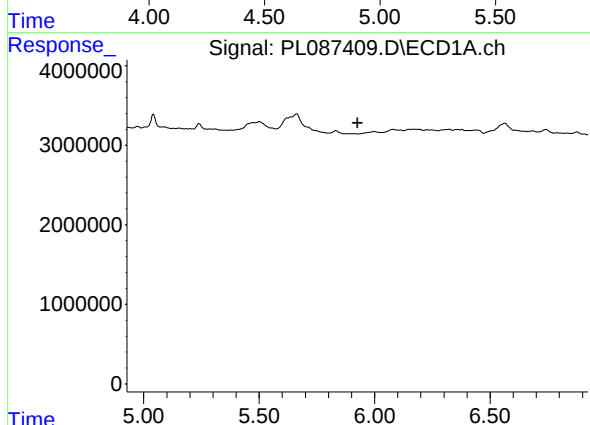
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 543038
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



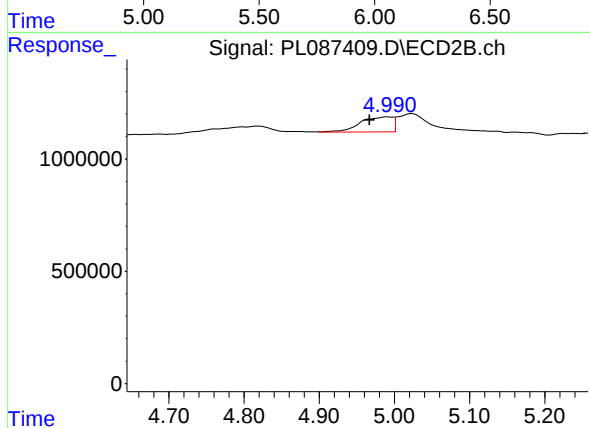
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



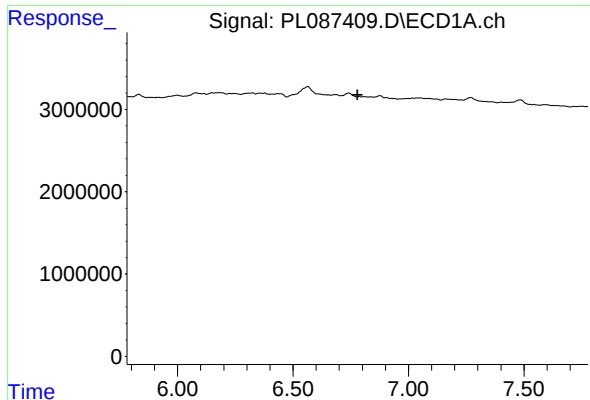
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

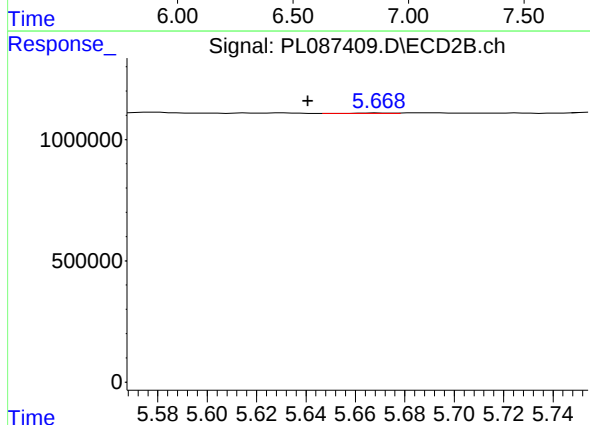
R.T.: 4.991 min
Delta R.T.: 0.024 min
Response: 2017345
Conc: 8.66 ng/ml



#27 Chlordane-5

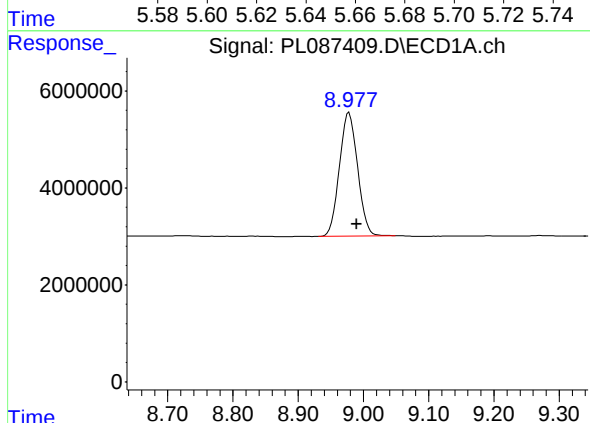
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



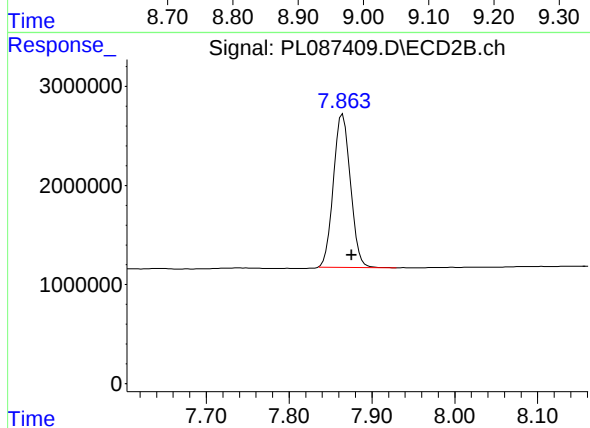
#27 Chlordane-5

R.T.: 5.671 min
Delta R.T.: 0.030 min
Response: 15686
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 49429786
Conc: 14.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 22085611
Conc: 13.08 ng/ml