

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 11:38
 Operator : AR\AJ
 Sample : 01395-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:37:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.354	2.689	33432766	20509752	15.588	9.338 #
28)	SA Decachlor...	8.794	7.830	6236183	19382274	3.562	8.135 #
Target Compounds							
2)	A alpha-BHC	3.809	3.187	-540337	3229483	N.D.	1.015
3)	MA gamma-BHC...	4.128	3.492f	7125637	72464888	2.424	24.258 #
4)	MA Heptachlor	0.000	3.861	0	28085446	N.D.	8.825 #
5)	MB Aldrin	5.034f	4.141	18013873	55000042	6.585	18.647 #
6)	B beta-BHC	4.322	3.798f	2799477	71675715	2.051	53.705 #
7)	B delta-BHC	4.546f	4.070f	40509516	24874504	13.993	8.624 #
8)	B Heptachlo...	5.471	4.633	8164346	19471532	3.156	6.998 #
9)	A Endosulfan I	5.856	5.016	16337565	6509403	6.918	2.502 #
10)	B gamma-Chl...	0.000	4.913f	0	7959754	N.D.	2.808 #
11)	B alpha-Chl...	0.000	4.953	0	7924186	N.D.	2.766 #
12)	B 4,4'-DDE	5.995	5.141	3524422	1591559	1.582	0.675 #
13)	MA Dieldrin	6.106f	5.265	3272919	2679686	1.367	0.991 #
14)	MA Endrin	6.357	5.571f	18772591	13736359	8.680	5.918 #
15)	B Endosulfa...	0.000	5.846	0	8660036	N.D.	4.156 #
16)	A 4,4'-DDD	0.000	5.699	0	4014352	N.D.	2.136 #
17)	MA 4,4'-DDT	6.822	5.968	24044569	5282256	11.573	2.514 #
18)	B Endrin al...	6.706	6.025	-986322	3270792	N.D.	1.791
19)	B Endosulfa...	6.950	6.240	3109076	2152488	1.502	0.926 #
20)	A Methoxychlor	7.284	6.528	18241630	1980228	16.534	1.632 #
22)	Mirex	0.000	6.949	0	13700676	N.D.	6.018 #
23)	Chlordane-1	0.000	3.697	0	55645009	N.D.	683.373 #
24)	Chlordane-2	5.034	0.000	18013873	0	186.770	N.D. #
25)	Chlordane-3	0.000	4.913f	0	7959754	N.D.	30.180 #
26)	Chlordane-4	0.000	4.953	0	7924186	N.D.	29.425 #

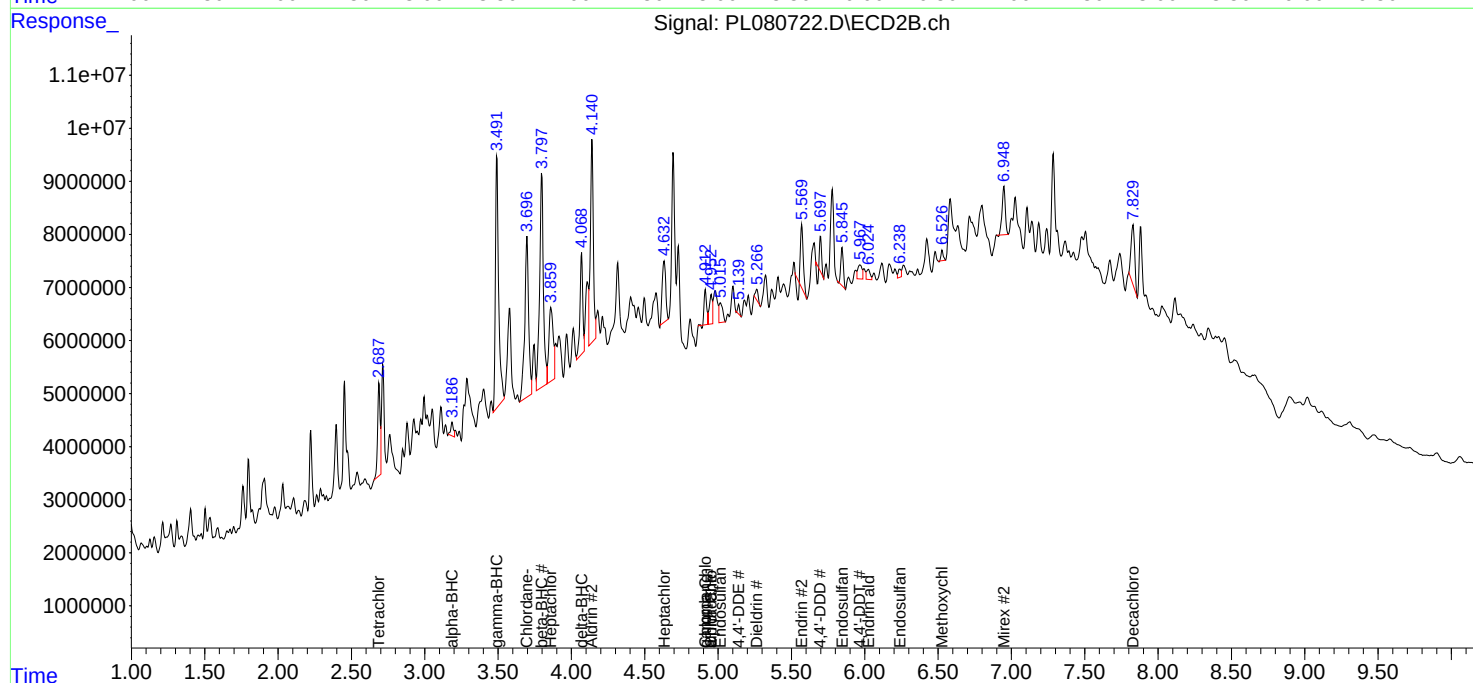
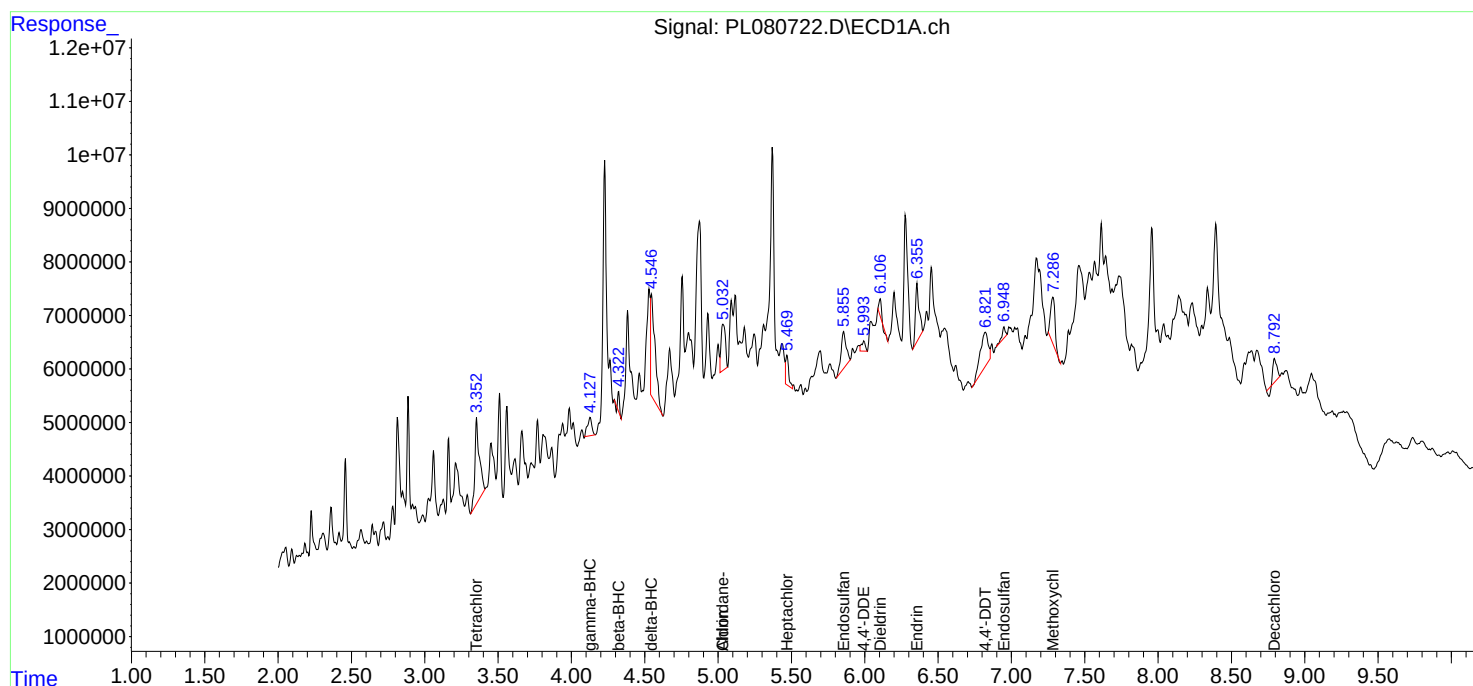
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

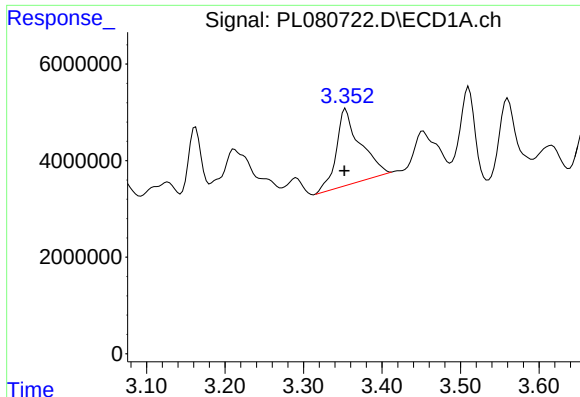
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 11:38
Operator : AR\AJ
Sample : 01395-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:37:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

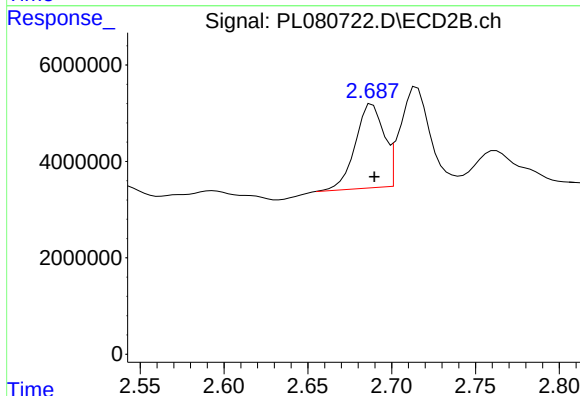




#1 Tetrachloro-m-xylene

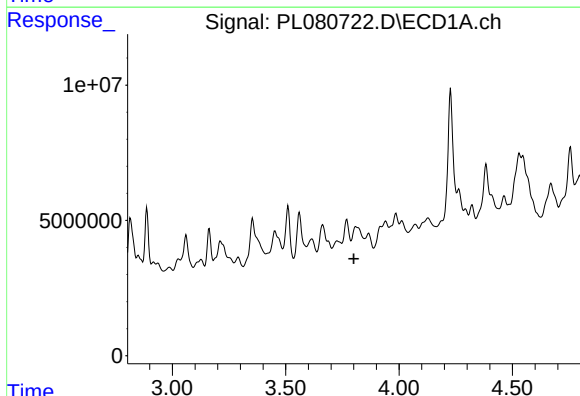
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 33432766
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



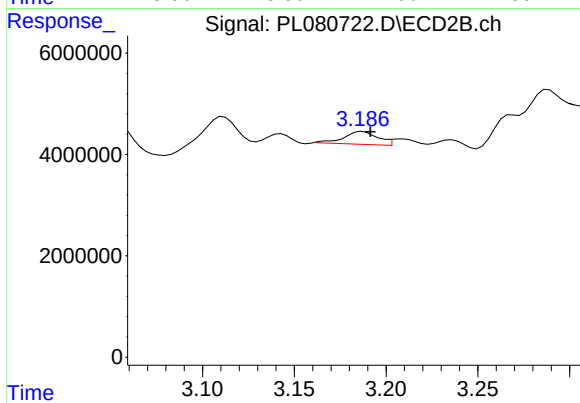
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 20509752
Conc: 9.34 ng/ml



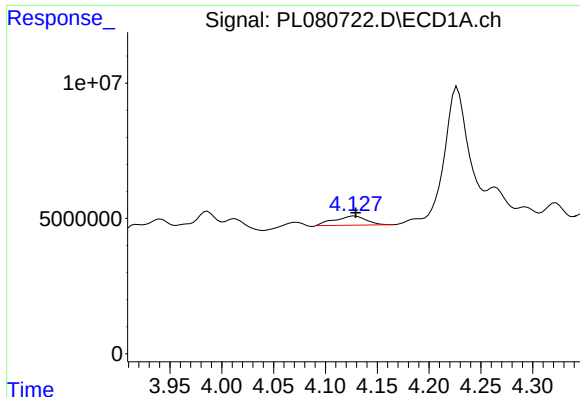
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.008 min
Response: -540337
Conc: N.D.



#2 alpha-BHC

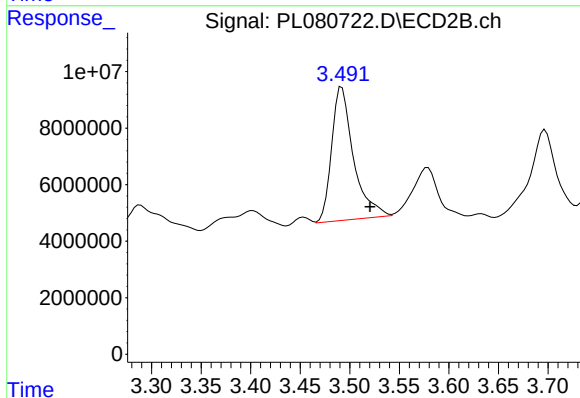
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 3229483
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

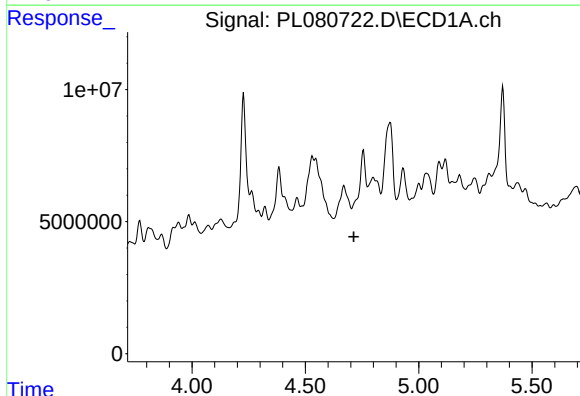
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 7125637
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



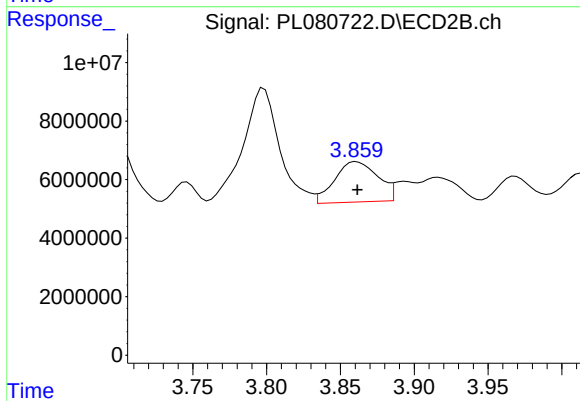
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.028 min
Response: 72464888
Conc: 24.26 ng/ml



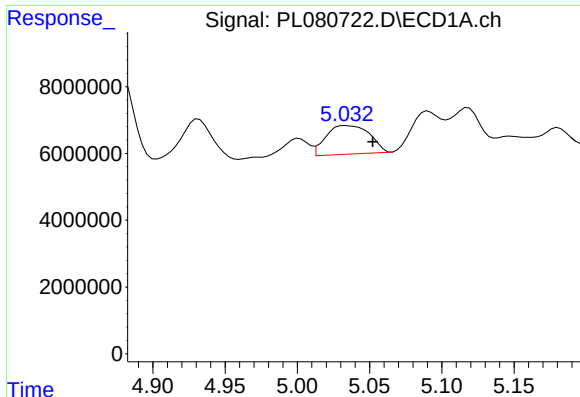
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

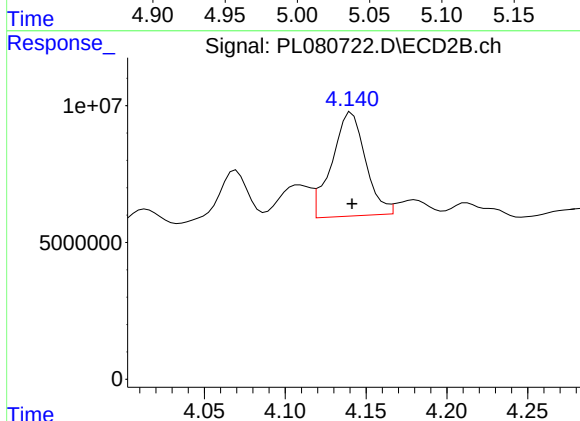
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 28085446
Conc: 8.83 ng/ml



#5 Aldrin

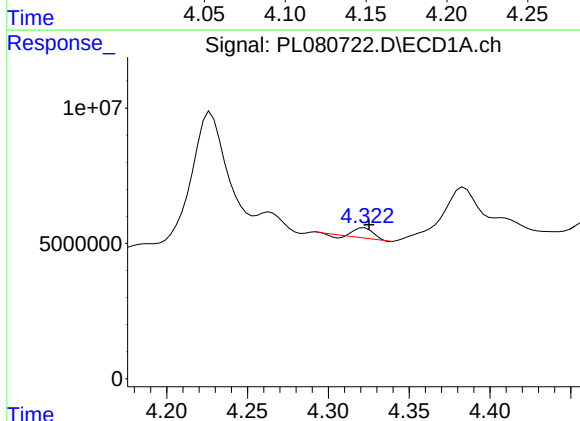
R.T.: 5.034 min
Delta R.T.: -0.018 min
Response: 18013873
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



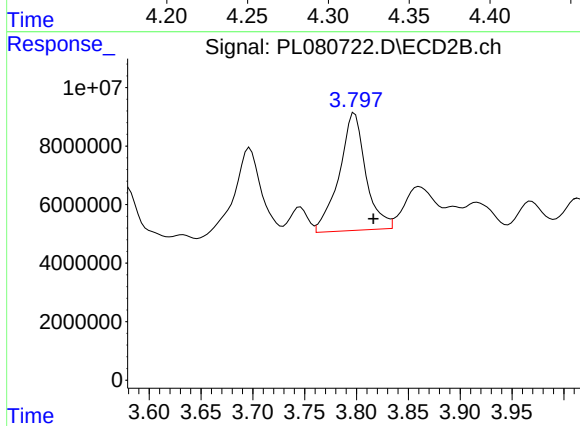
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 55000042
Conc: 18.65 ng/ml



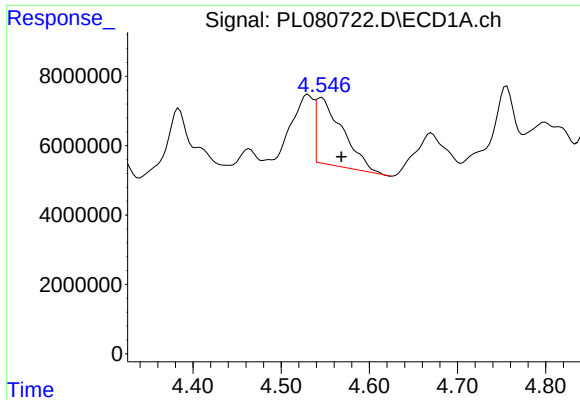
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 2799477
Conc: 2.05 ng/ml



#6 beta-BHC

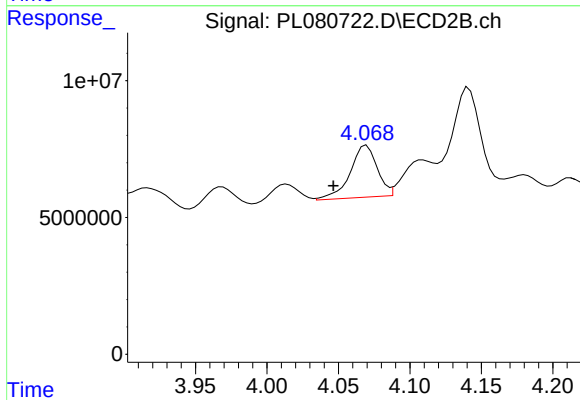
R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 71675715
Conc: 53.70 ng/ml



#7 delta-BHC

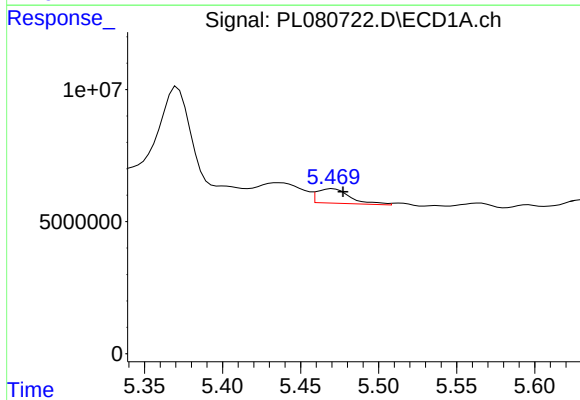
R.T.: 4.546 min
Delta R.T.: -0.022 min
Response: 40509516
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



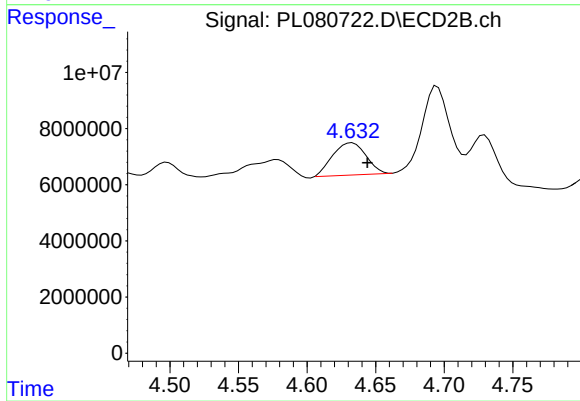
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.023 min
Response: 24874504
Conc: 8.62 ng/ml



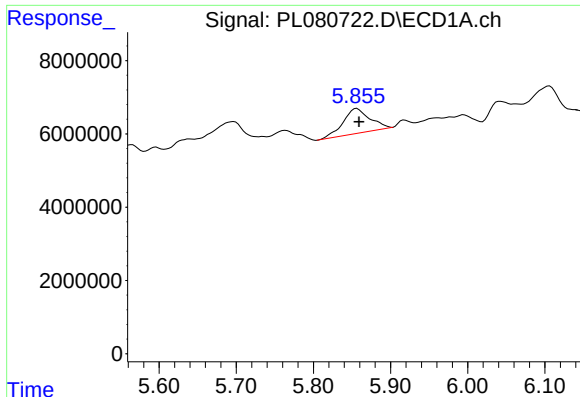
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: -0.007 min
Response: 8164346
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

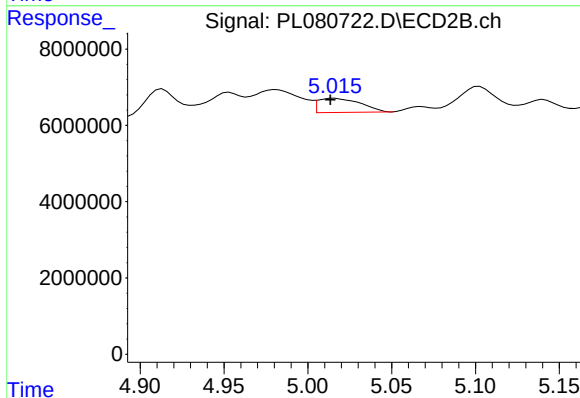
R.T.: 4.633 min
Delta R.T.: -0.011 min
Response: 19471532
Conc: 7.00 ng/ml



#9 Endosulfan I

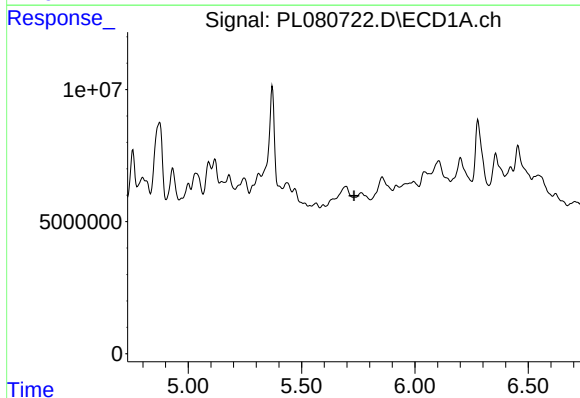
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 16337565
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



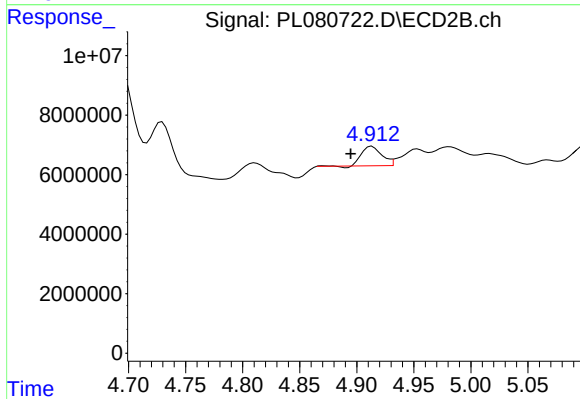
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 6509403
Conc: 2.50 ng/ml



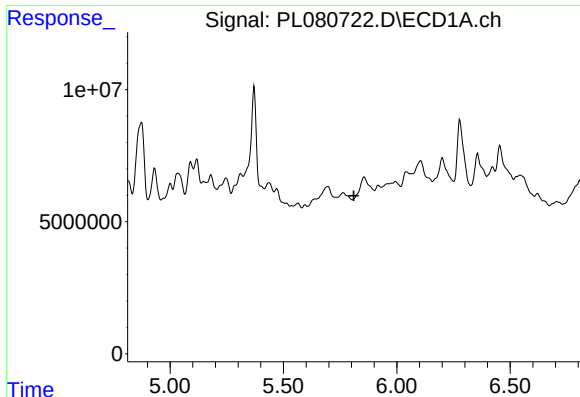
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

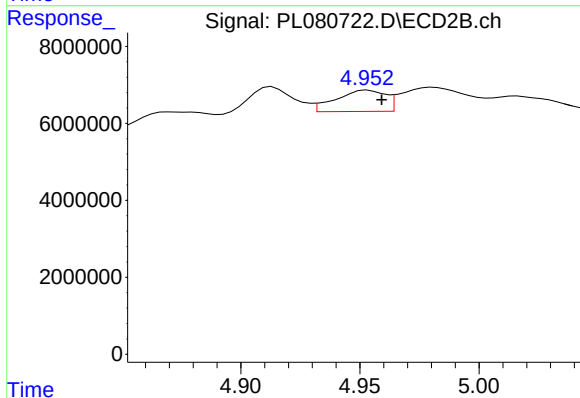
R.T.: 4.913 min
Delta R.T.: 0.018 min
Response: 7959754
Conc: 2.81 ng/ml



#11 alpha-Chlordane

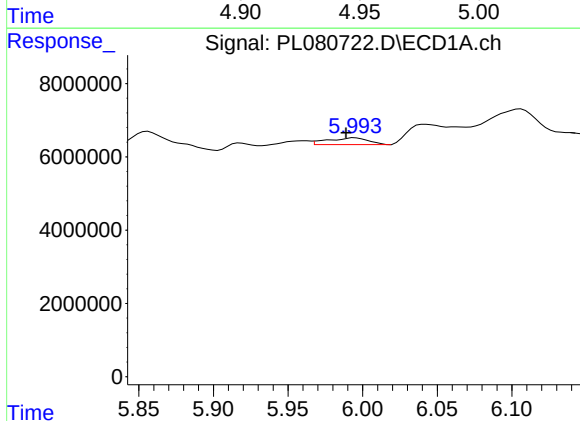
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



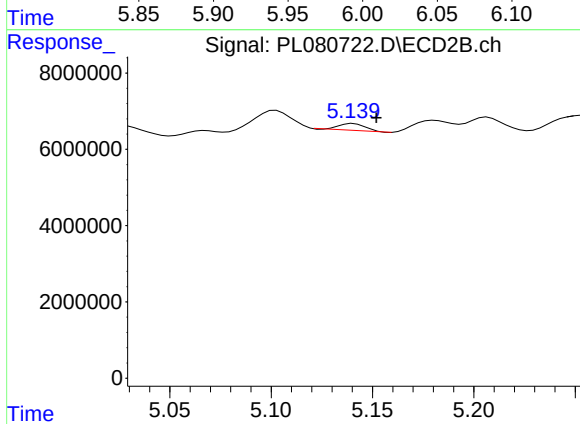
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 7924186
Conc: 2.77 ng/ml



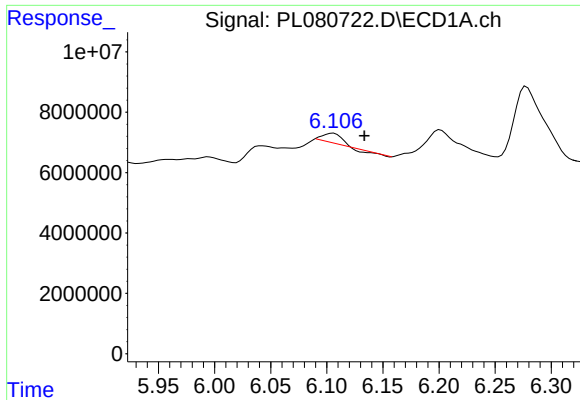
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 3524422
Conc: 1.58 ng/ml



#12 4,4'-DDE

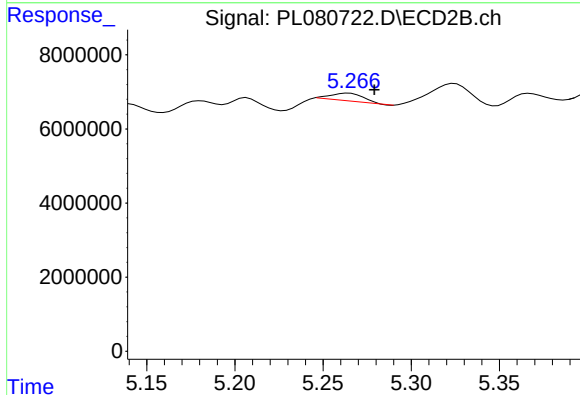
R.T.: 5.141 min
Delta R.T.: -0.011 min
Response: 1591559
Conc: 0.67 ng/ml



#13 Dieldrin

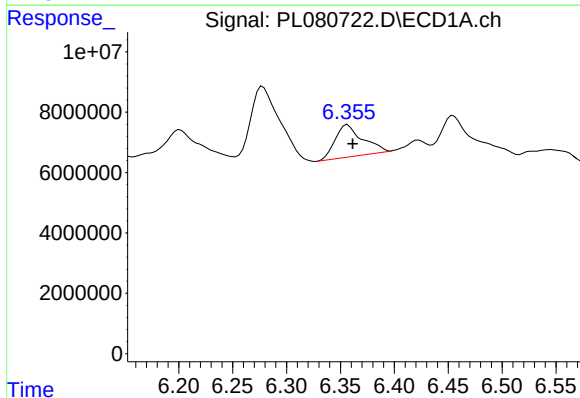
R.T.: 6.106 min
Delta R.T.: -0.027 min
Response: 3272919
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



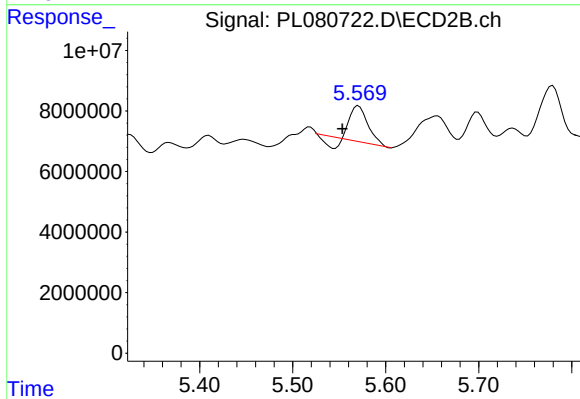
#13 Dieldrin

R.T.: 5.265 min
Delta R.T.: -0.014 min
Response: 2679686
Conc: 0.99 ng/ml



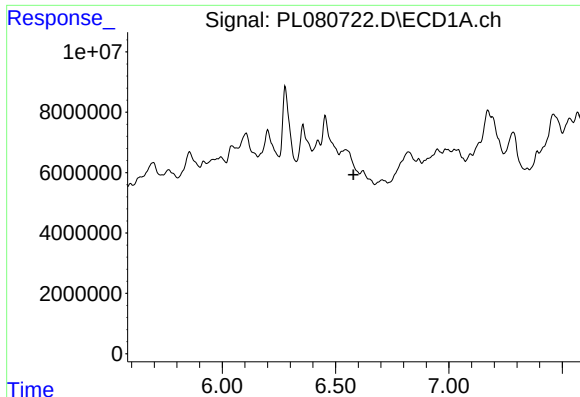
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 18772591
Conc: 8.68 ng/ml



#14 Endrin

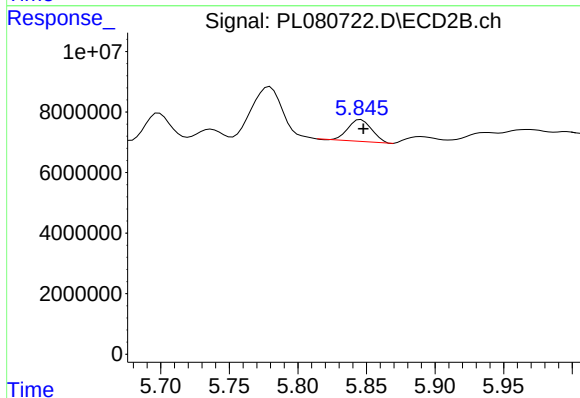
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 13736359
Conc: 5.92 ng/ml



#15 Endosulfan II

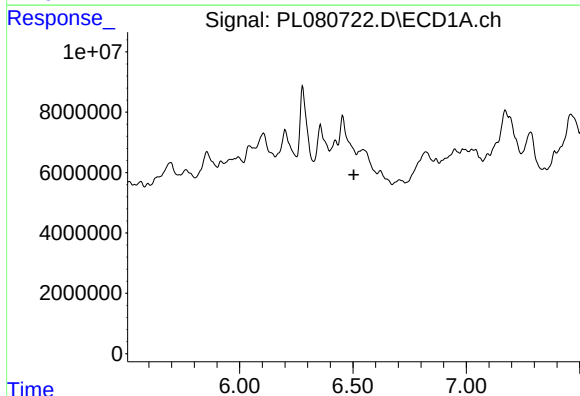
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



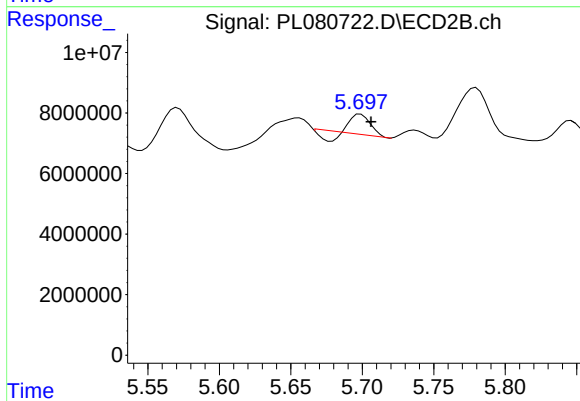
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 8660036
Conc: 4.16 ng/ml



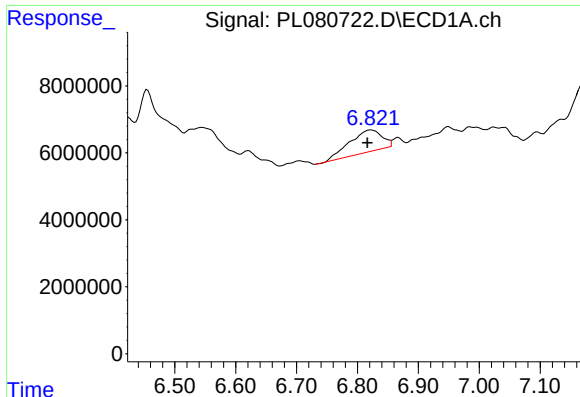
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

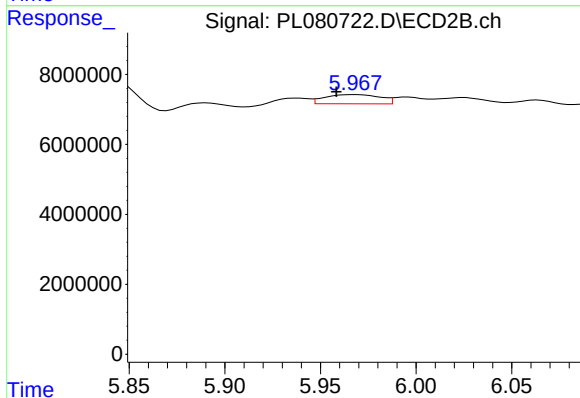
R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 4014352
Conc: 2.14 ng/ml



#17 4,4'-DDT

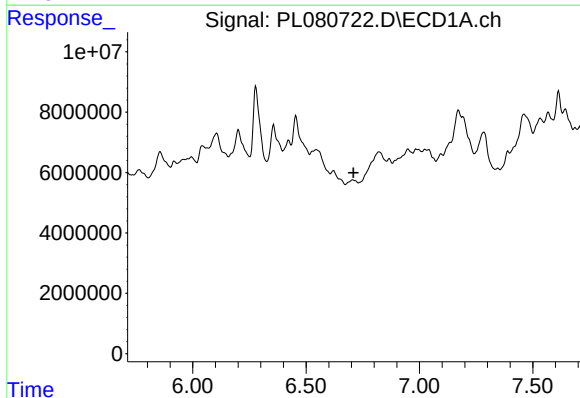
R.T.: 6.822 min
Delta R.T.: 0.006 min
Response: 24044569
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



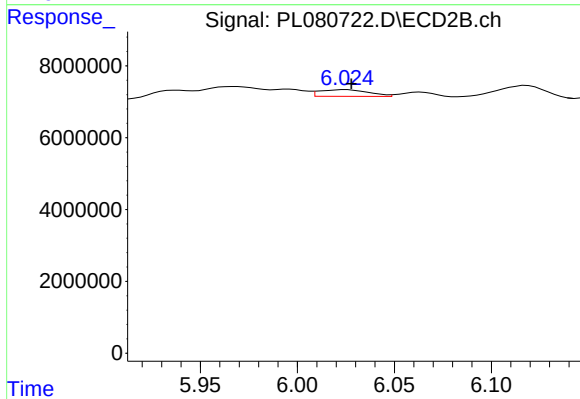
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 5282256
Conc: 2.51 ng/ml



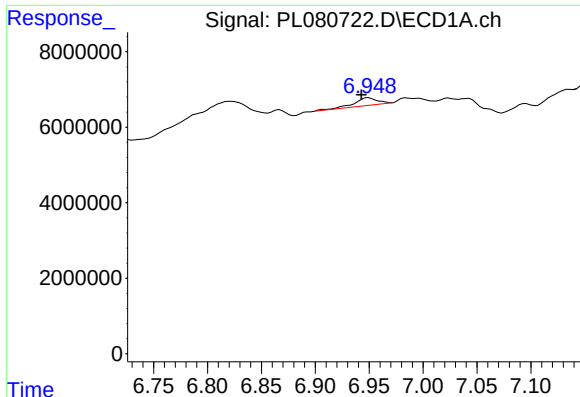
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: -986322
Conc: N.D.



#18 Endrin aldehyde

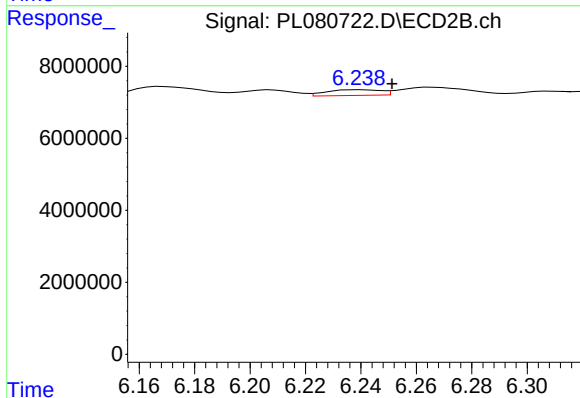
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 3270792
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

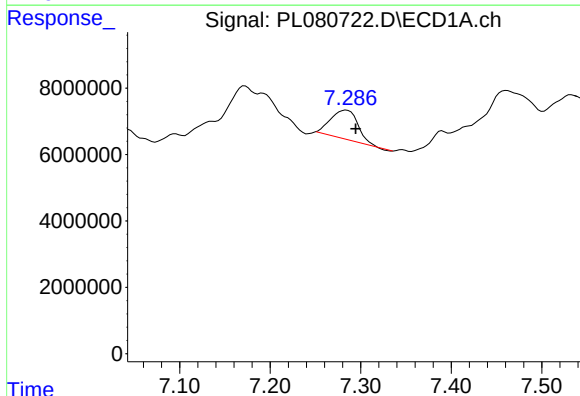
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 3109076
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



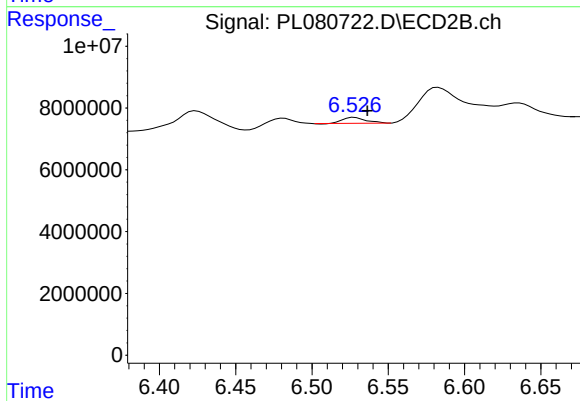
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.012 min
Response: 2152488
Conc: 0.93 ng/ml



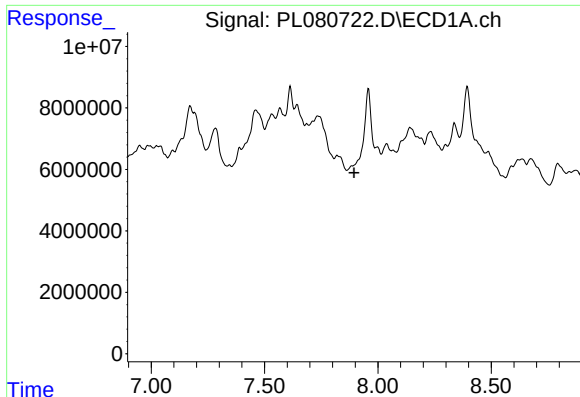
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 18241630
Conc: 16.53 ng/ml



#20 Methoxychlor

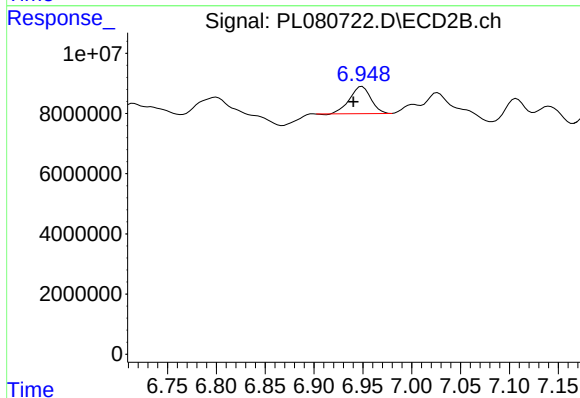
R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 1980228
Conc: 1.63 ng/ml



#22 Mirex

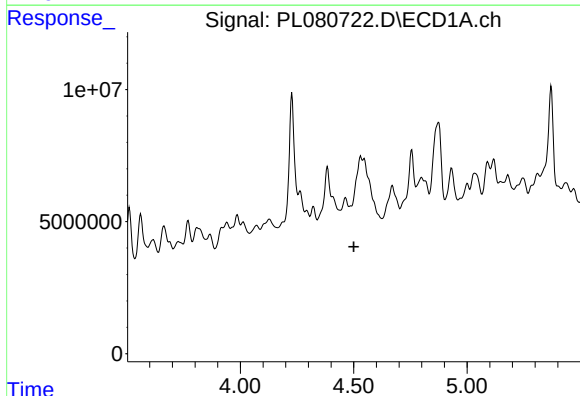
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



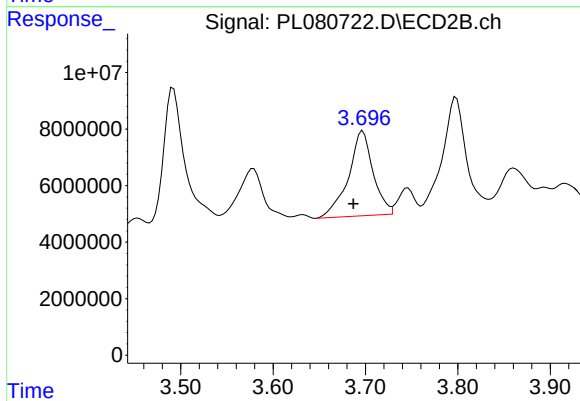
#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 13700676
Conc: 6.02 ng/ml



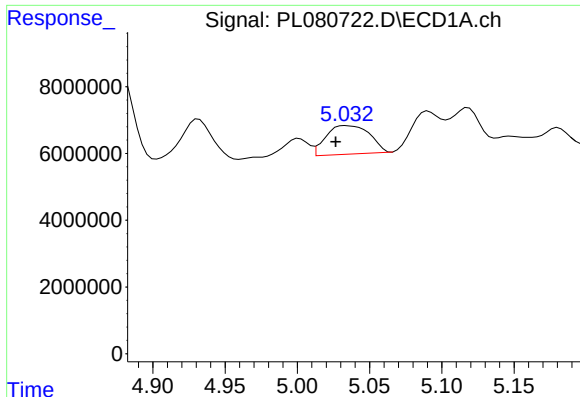
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

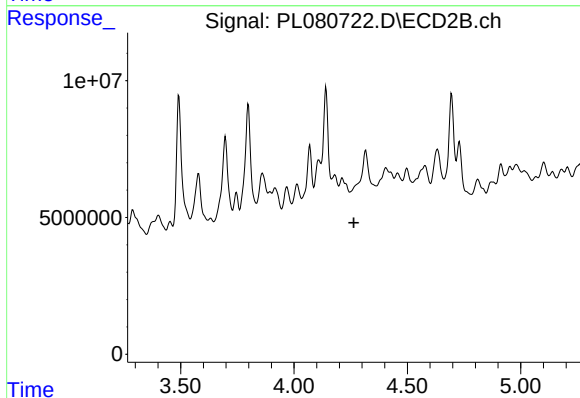
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 55645009
Conc: 683.37 ng/ml



#24 Chlordane-2

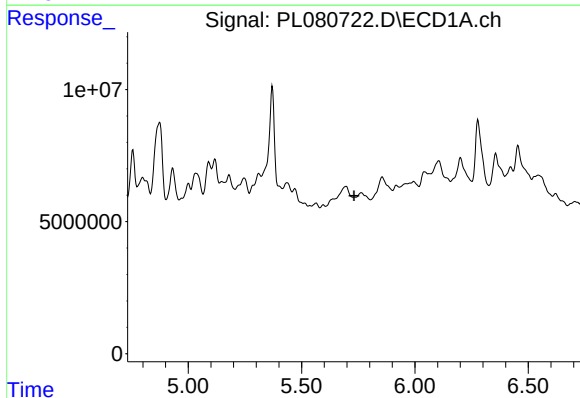
R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 18013873
Conc: 186.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



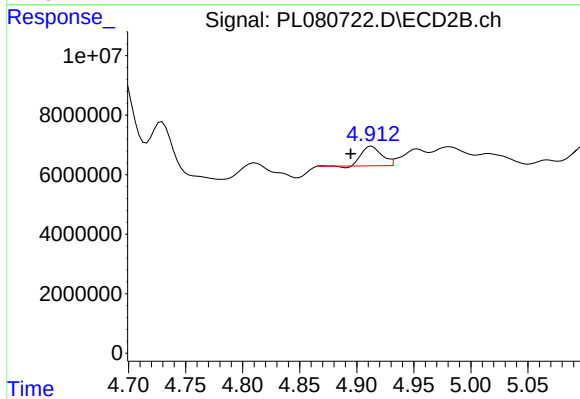
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



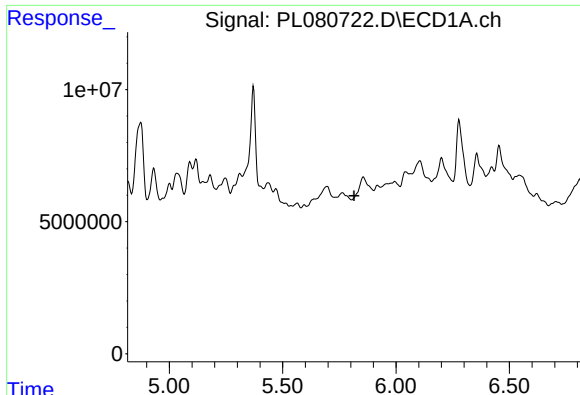
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

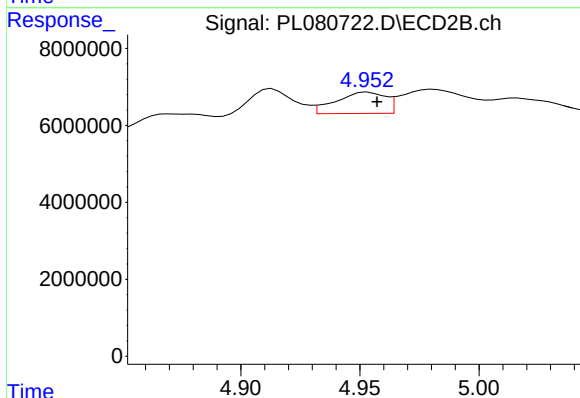
R.T.: 4.913 min
Delta R.T.: 0.019 min
Response: 7959754
Conc: 30.18 ng/ml



#26 Chlordane-4

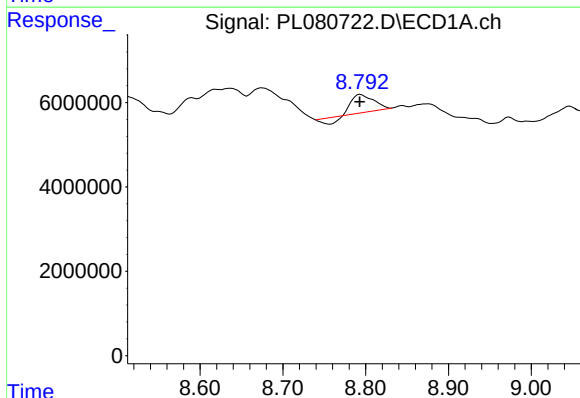
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



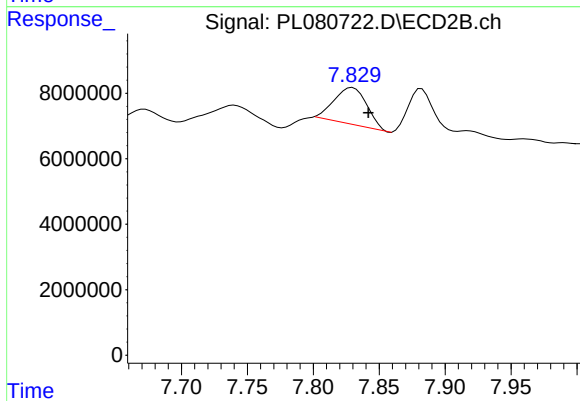
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 7924186
Conc: 29.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 6236183
Conc: 3.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.012 min
Response: 19382274
Conc: 8.14 ng/ml