

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 18:09
 Operator : AR\AJ
 Sample : 01565-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:54:18 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...	3.353	2.689	42035833	29974910	19.599	13.647 #
28)	SA Decachlor...	8.788	7.829	26413778	30928365	15.087	12.981
Target Compounds							
2)	A alpha-BHC	3.807	3.184	-1661575	1970376	N.D.	0.620
3)	MA gamma-BHC...	4.124	0.000	3631211	0	1.235	N.D. #
4)	MA Heptachlor	0.000	3.857	0	22018389	N.D.	6.919 #
5)	MB Aldrin	5.032f	4.139	10723730	36262314	3.920	12.294 #
6)	B beta-BHC	4.322	3.797f	773027	56220341	0.566	42.124 #
7)	B delta-BHC	0.000	4.067f	0	18196959	N.D.	6.309 #
8)	B Heptachlo...	5.469	4.631	2934128	11746264	1.134	4.222 #
9)	A Endosulfan I	5.858	5.022	10111283	2790633	4.282	1.073 #
10)	B gamma-Chl...	5.742	4.909	420659	4547704	0.167	1.605 #
11)	B alpha-Chl...	0.000	4.954	0	2995439	N.D.	1.046 #
12)	B 4,4'-DDE	5.976	5.140	3248996	2357407	1.459	0.999 #
13)	MA Dieldrin	0.000	5.259f	0	972208	N.D.	0.359 #
14)	MA Endrin	6.356	5.567	8774369	4246078	4.057	1.829 #
15)	B Endosulfa...	6.562f	5.844	-316113	2581698	N.D.	1.239
17)	MA 4,4'-DDT	6.826	5.983f	1438487	5716501	0.692	2.720 #
18)	B Endrin al...	6.698	6.021	5953333	2486822	3.579	1.362 #
19)	B Endosulfa...	6.945	6.263	569089	1948177	0.275	0.838 #
20)	A Methoxychlor	7.281	6.520f	15072694	653391	13.662	0.538 #
21)	B Endrin ke...	0.000	6.731f	0	1410307	N.D.	0.552 #
22)	Mirex	0.000	6.945	0	10538908	N.D.	4.629 #
23)	Chlordane-1	4.529f	3.696	67897893	38925707	797.116	478.044 #
24)	Chlordane-2	5.032	4.264	10723730	-737463	111.185	N.D. #
25)	Chlordane-3	5.742	4.909	420659	4547704	1.245	17.243 #
26)	Chlordane-4	0.000	4.954	0	2995439	N.D.	11.123 #
27)	Chlordane-5	6.652	5.653f	-113856	7629854	N.D.	107.228

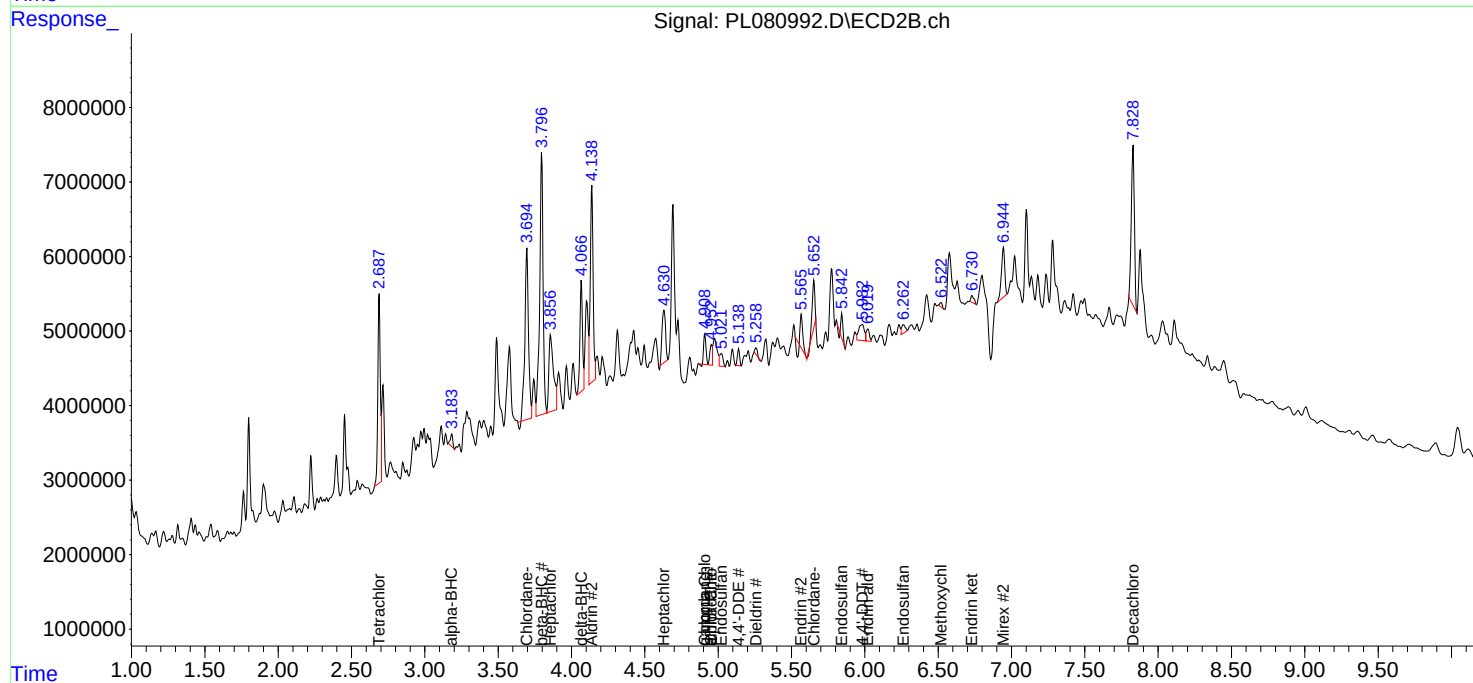
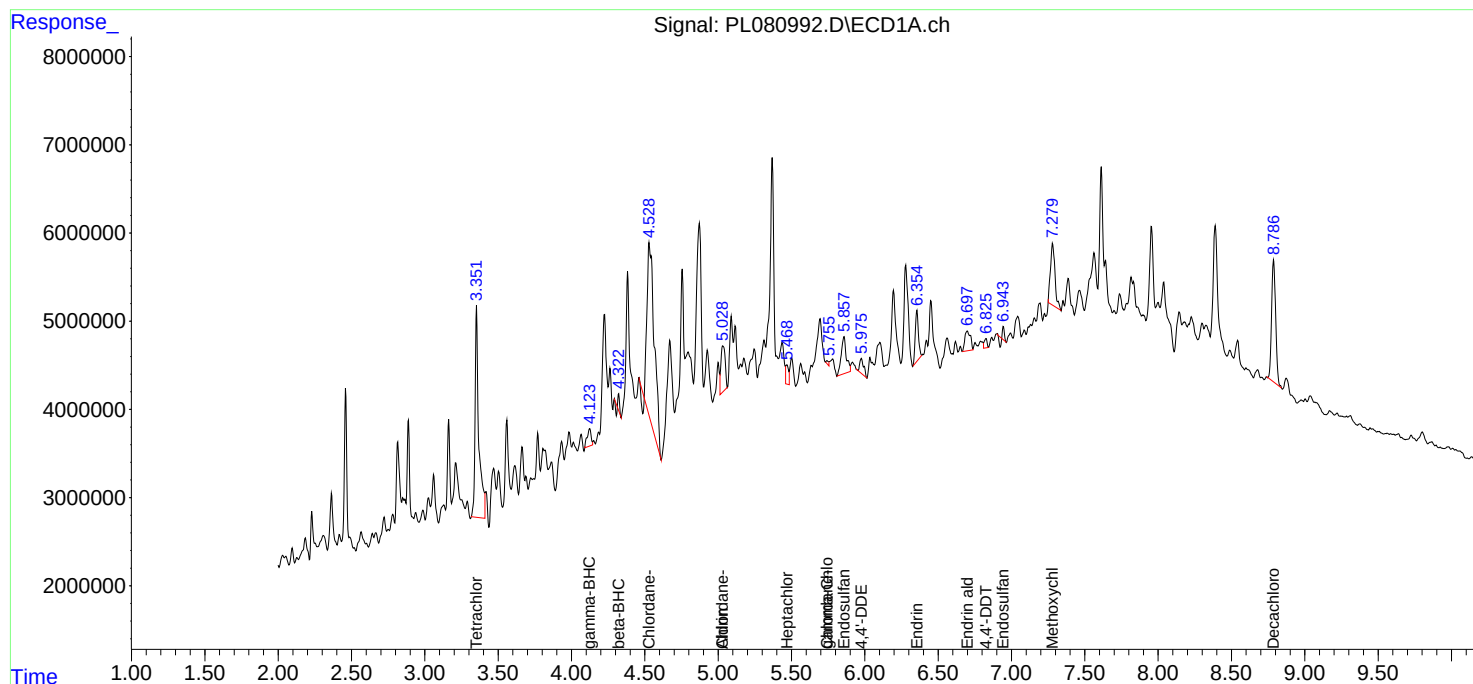
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

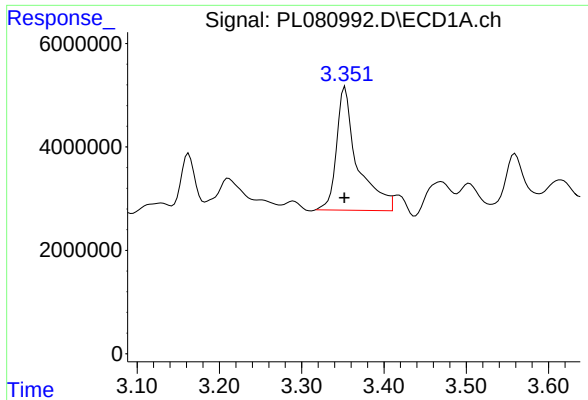
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 18:09
Operator : AR\AJ
Sample : 01565-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:54:18 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
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

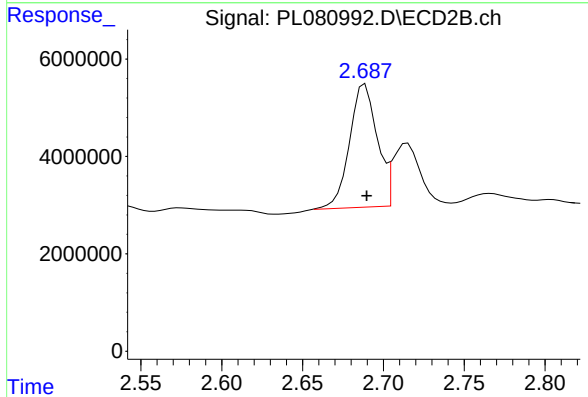




#1 Tetrachloro-m-xylene

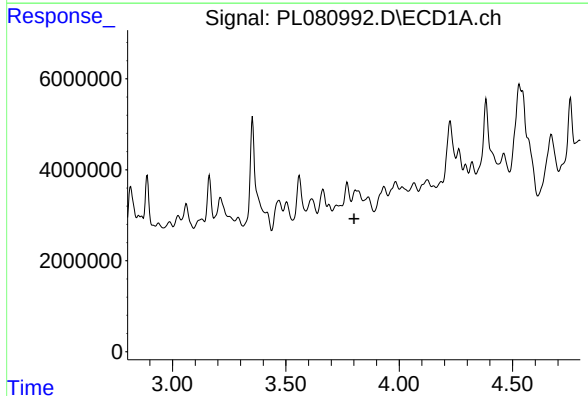
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 42035833
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



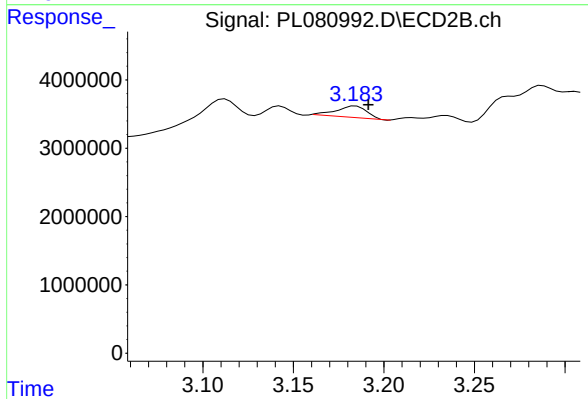
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 29974910
Conc: 13.65 ng/ml



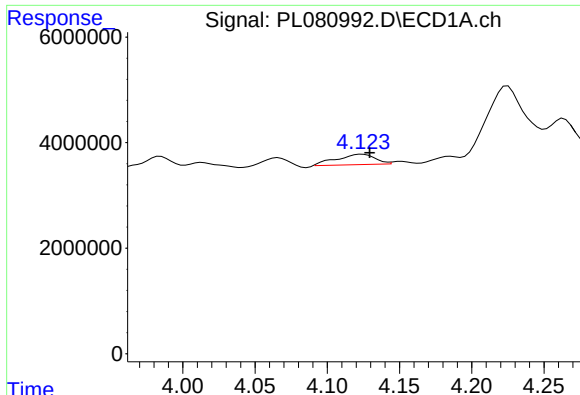
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: -1661575
Conc: N.D.



#2 alpha-BHC

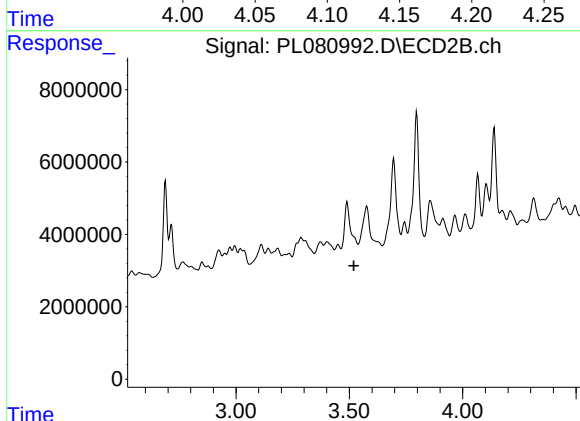
R.T.: 3.184 min
Delta R.T.: -0.007 min
Response: 1970376
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

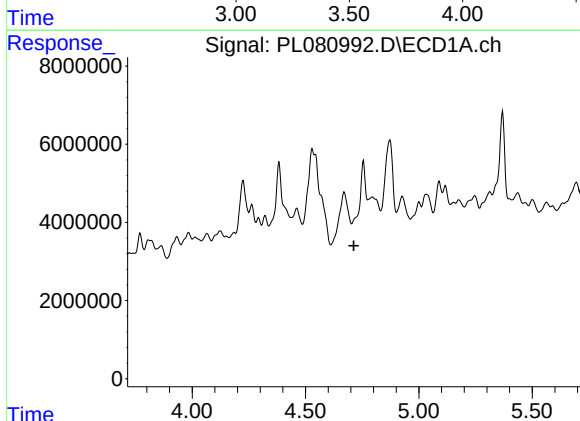
R.T.: 4.124 min
Delta R.T.: -0.005 min
Response: 3631211
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



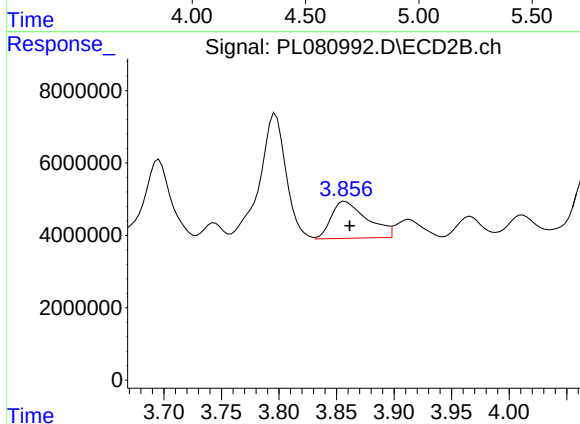
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



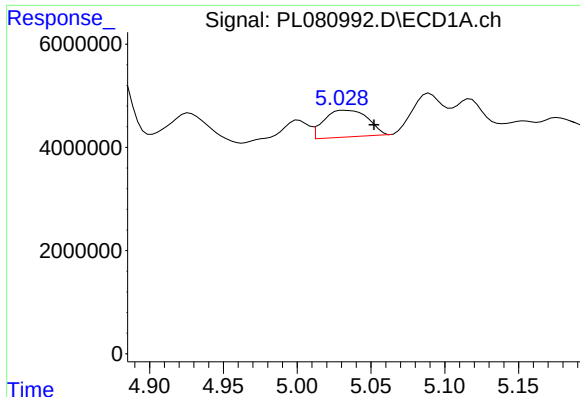
#4 Heptachlor

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



#4 Heptachlor

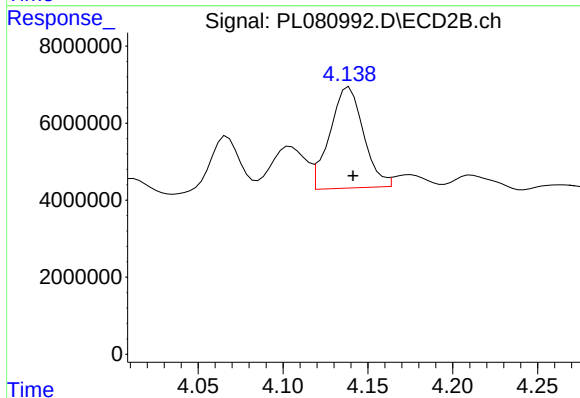
R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 22018389
Conc: 6.92 ng/ml



#5 Aldrin

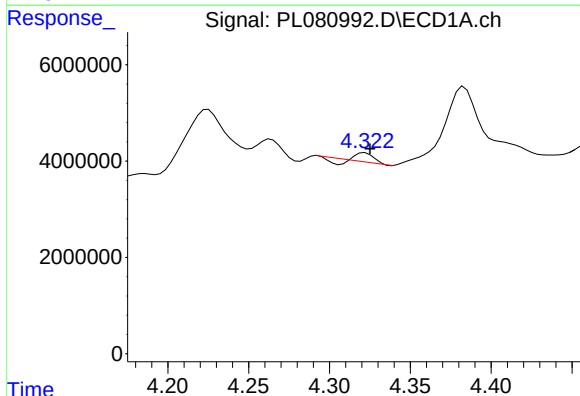
R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 10723730
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



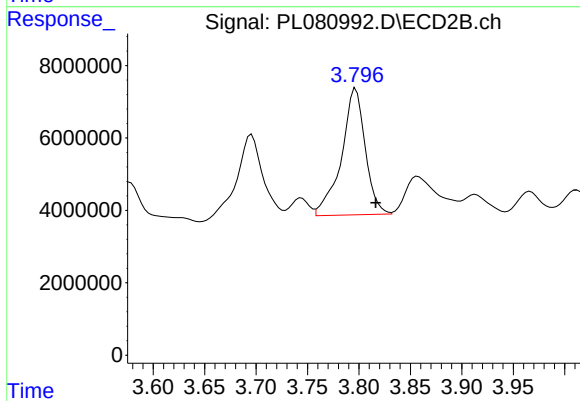
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 36262314
Conc: 12.29 ng/ml



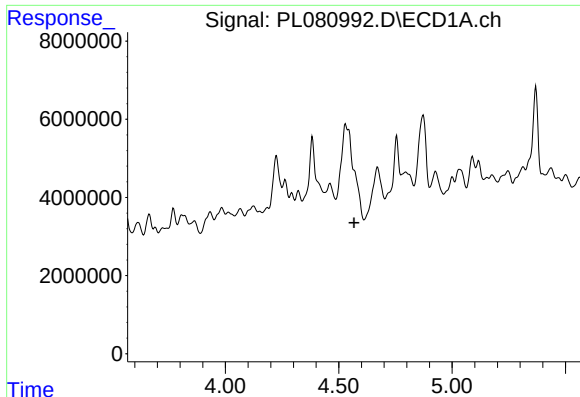
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 773027
Conc: 0.57 ng/ml



#6 beta-BHC

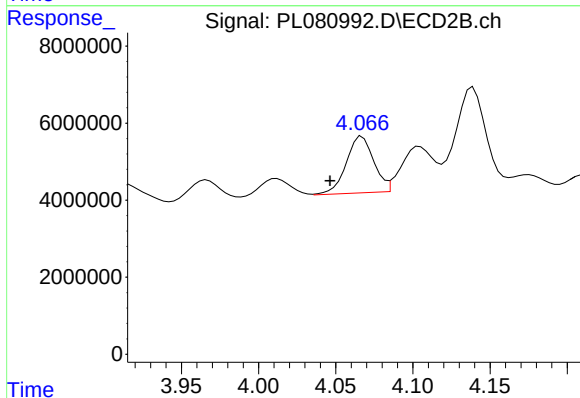
R.T.: 3.797 min
Delta R.T.: -0.020 min
Response: 56220341
Conc: 42.12 ng/ml



#7 delta-BHC

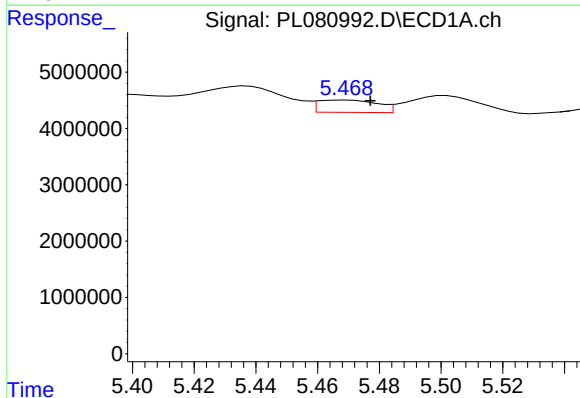
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



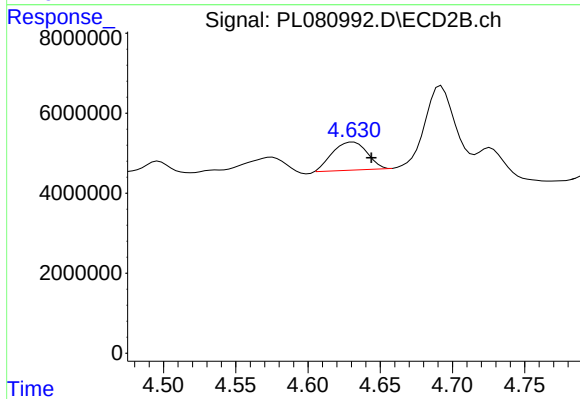
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.021 min
Response: 18196959
Conc: 6.31 ng/ml



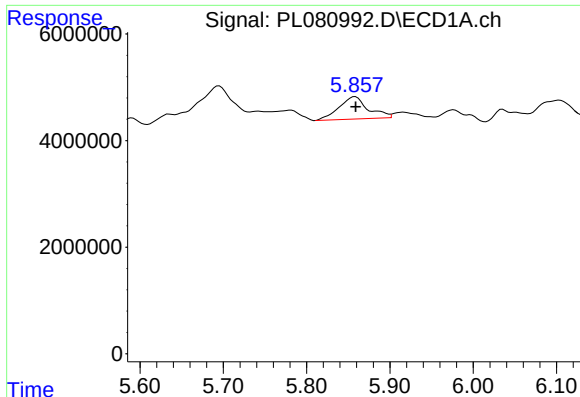
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 2934128
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

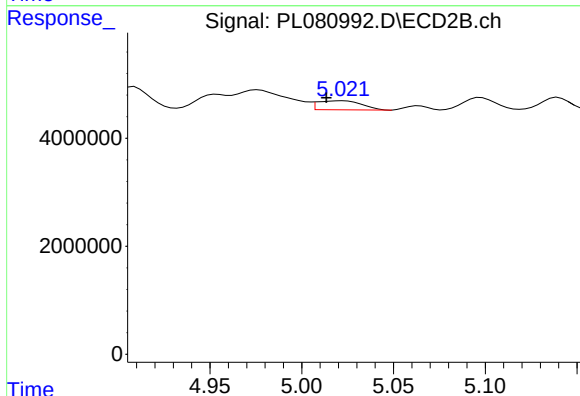
R.T.: 4.631 min
Delta R.T.: -0.013 min
Response: 11746264
Conc: 4.22 ng/ml



#9 Endosulfan I

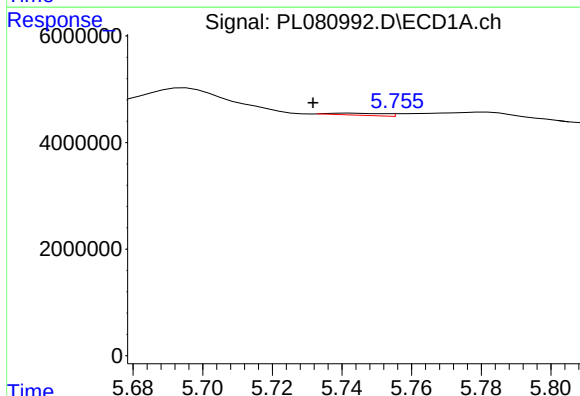
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 10111283
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



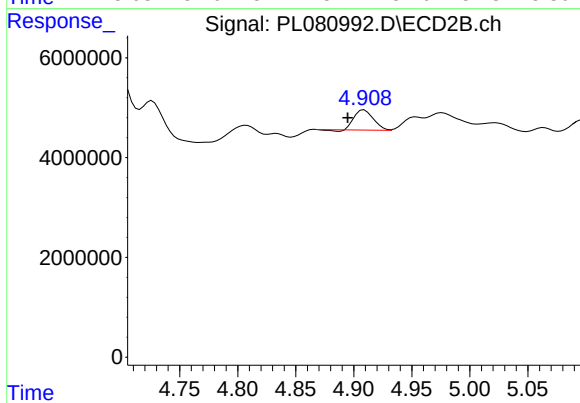
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.009 min
Response: 2790633
Conc: 1.07 ng/ml



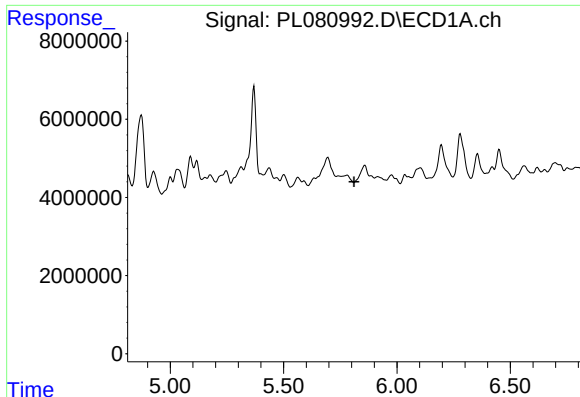
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: 0.011 min
Response: 420659
Conc: 0.17 ng/ml



#10 gamma-Chlordane

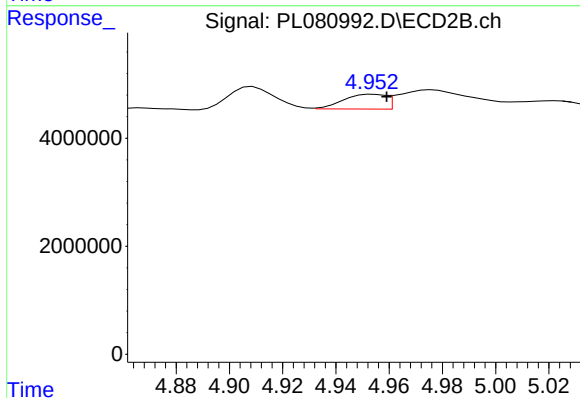
R.T.: 4.909 min
Delta R.T.: 0.014 min
Response: 4547704
Conc: 1.60 ng/ml



#11 alpha-Chlordane

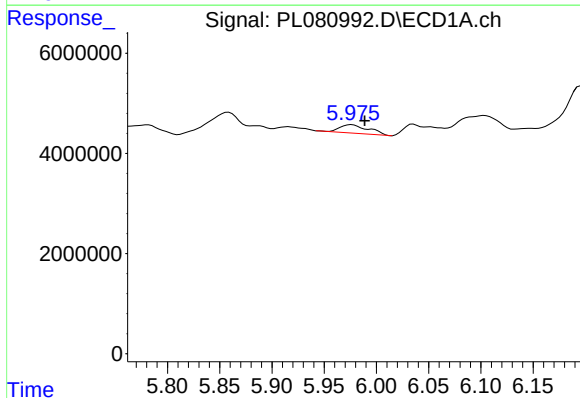
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



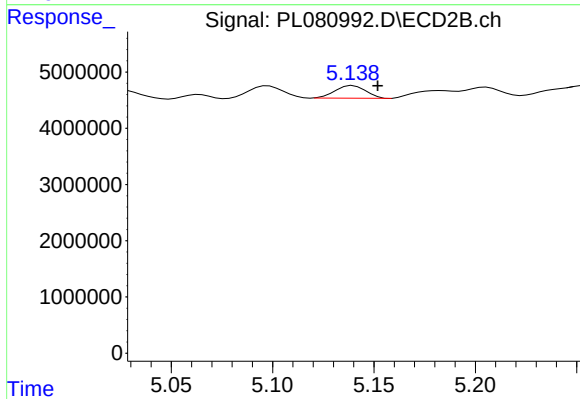
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 2995439
Conc: 1.05 ng/ml



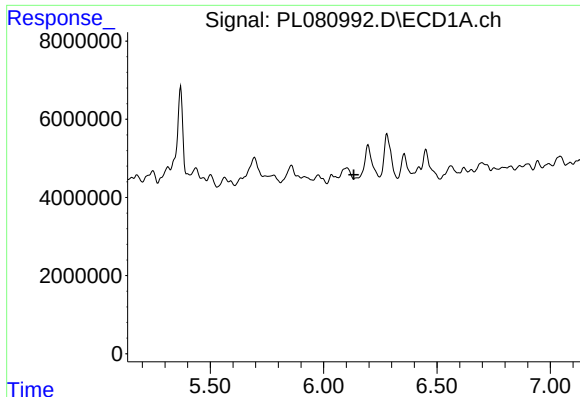
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: -0.012 min
Response: 3248996
Conc: 1.46 ng/ml



#12 4,4'-DDE

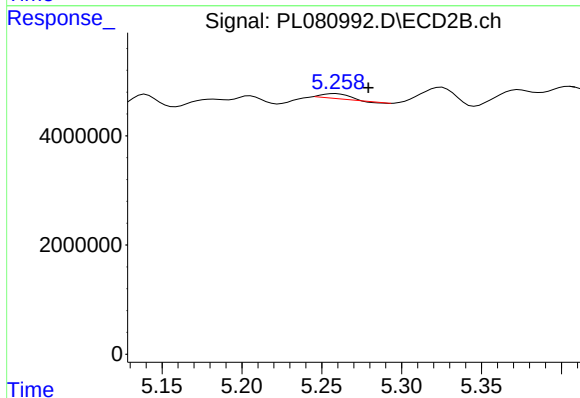
R.T.: 5.140 min
Delta R.T.: -0.012 min
Response: 2357407
Conc: 1.00 ng/ml



#13 Dieldrin

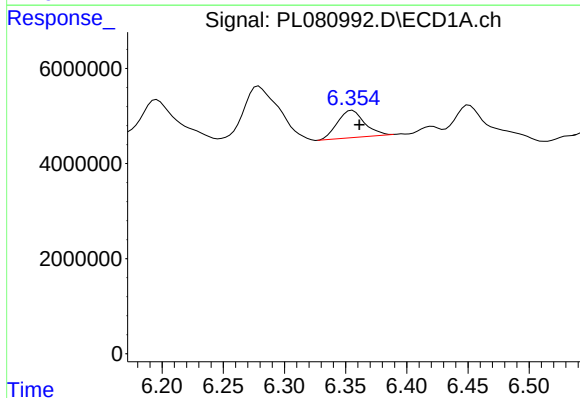
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



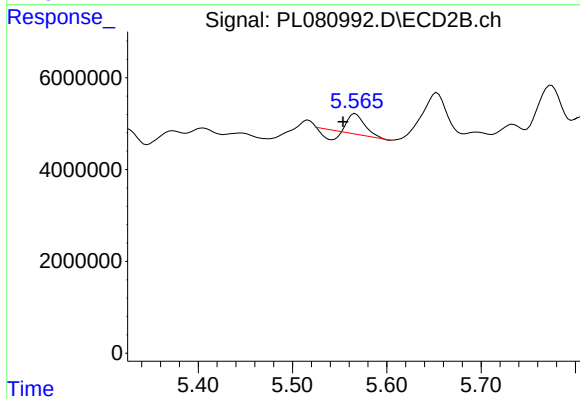
#13 Dieldrin

R.T.: 5.259 min
Delta R.T.: -0.021 min
Response: 972208
Conc: 0.36 ng/ml



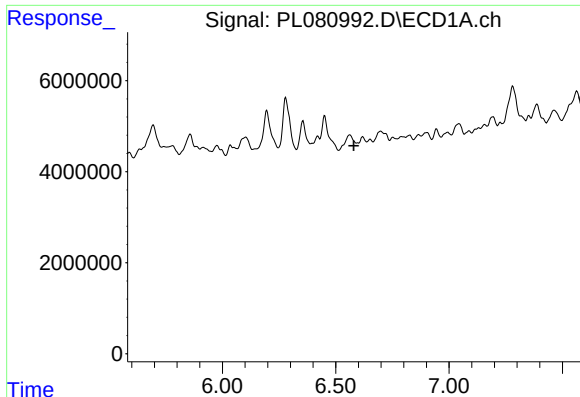
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 8774369
Conc: 4.06 ng/ml



#14 Endrin

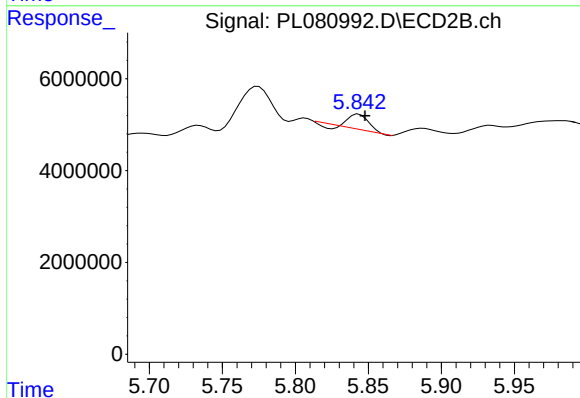
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 4246078
Conc: 1.83 ng/ml



#15 Endosulfan II

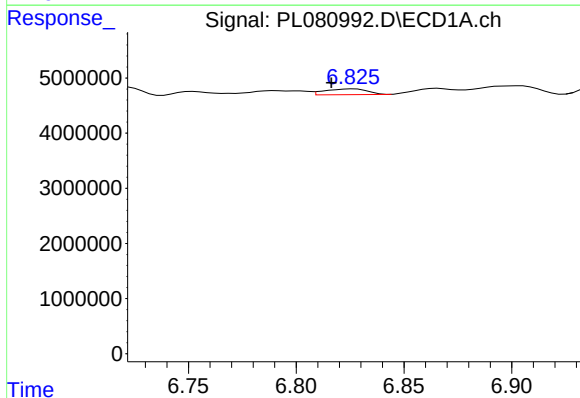
R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: -316113
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



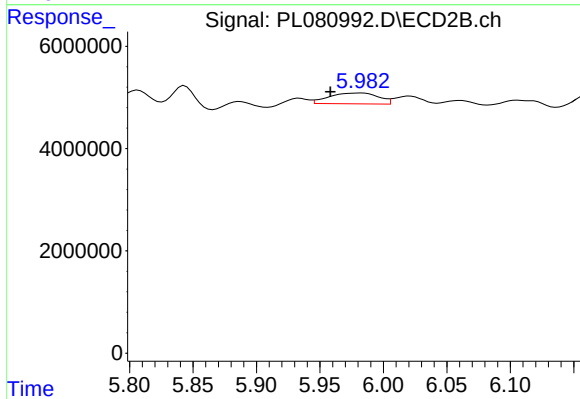
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 2581698
Conc: 1.24 ng/ml



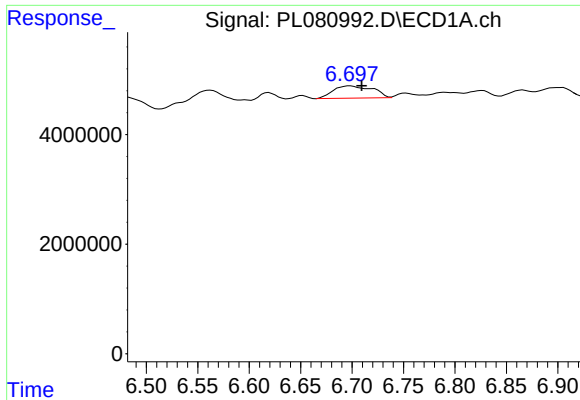
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: 0.010 min
Response: 1438487
Conc: 0.69 ng/ml



#17 4,4'-DDT

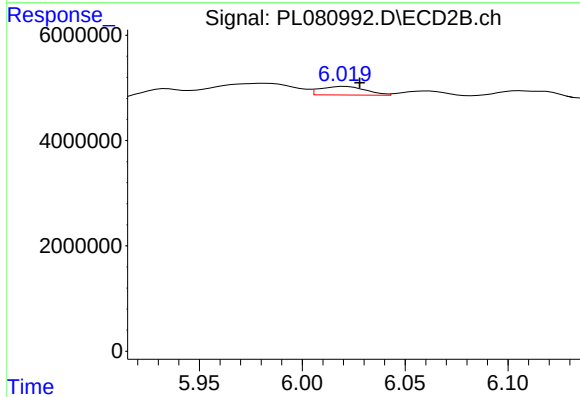
R.T.: 5.983 min
Delta R.T.: 0.024 min
Response: 5716501
Conc: 2.72 ng/ml



#18 Endrin aldehyde

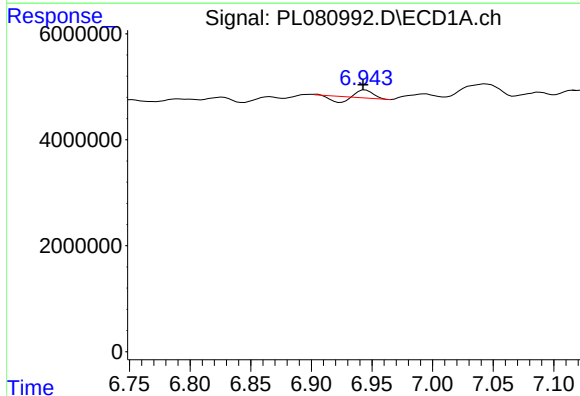
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 5953333
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



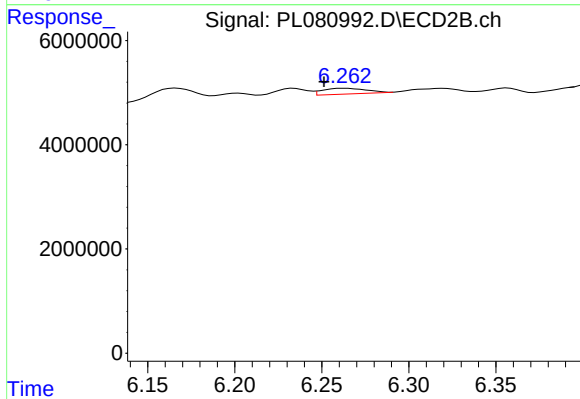
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 2486822
Conc: 1.36 ng/ml



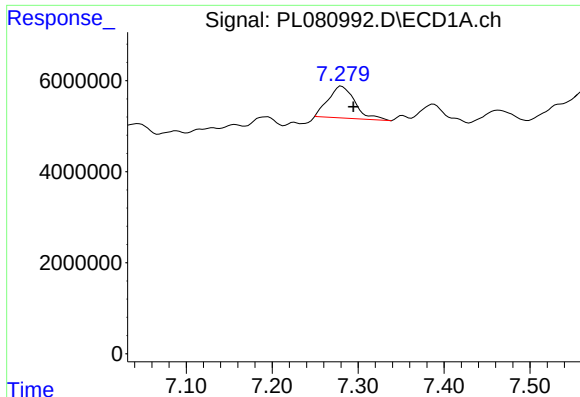
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 569089
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

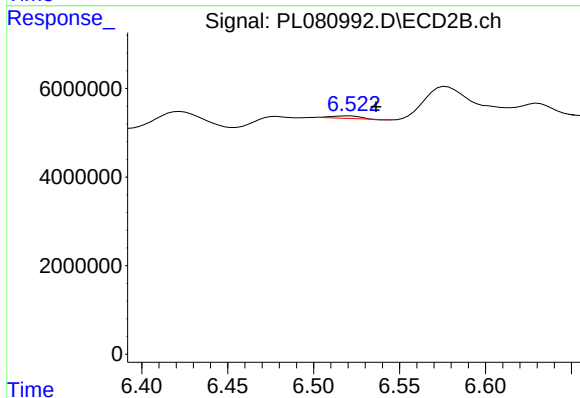
R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 1948177
Conc: 0.84 ng/ml



#20 Methoxychlor

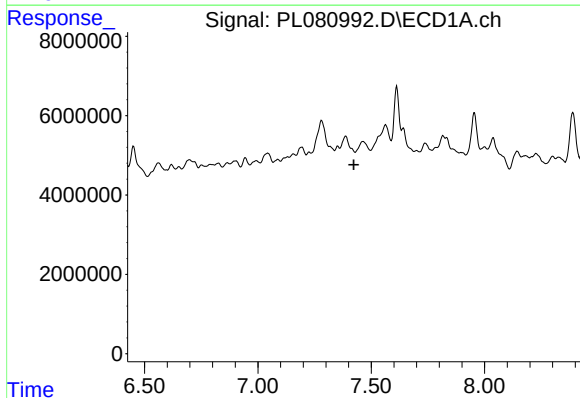
R.T.: 7.281 min
Delta R.T.: -0.013 min
Response: 15072694
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



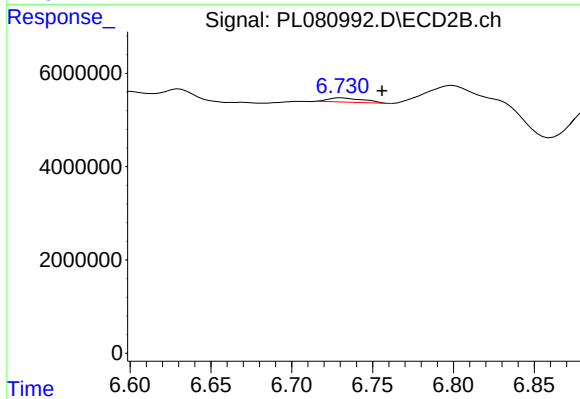
#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 653391
Conc: 0.54 ng/ml



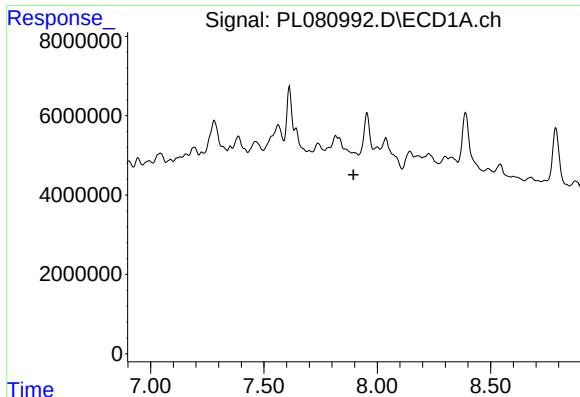
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

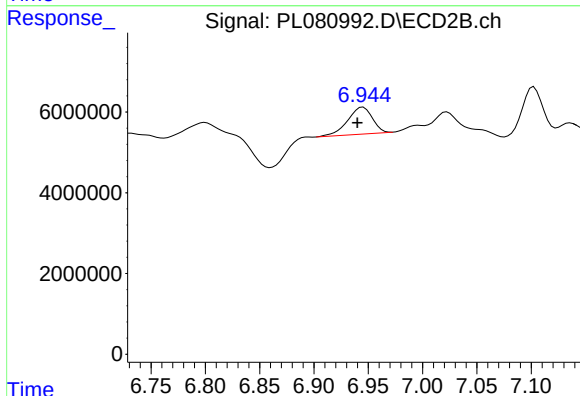
R.T.: 6.731 min
Delta R.T.: -0.025 min
Response: 1410307
Conc: 0.55 ng/ml



#22 Mirex

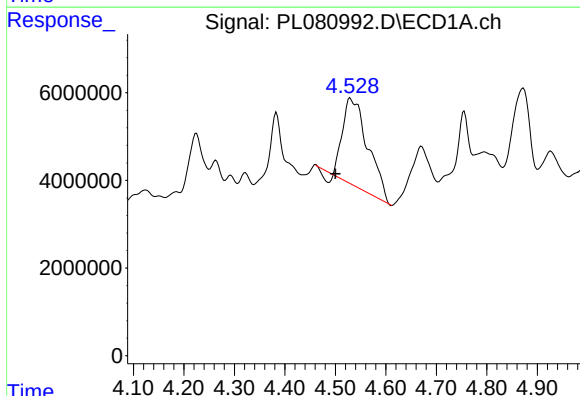
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



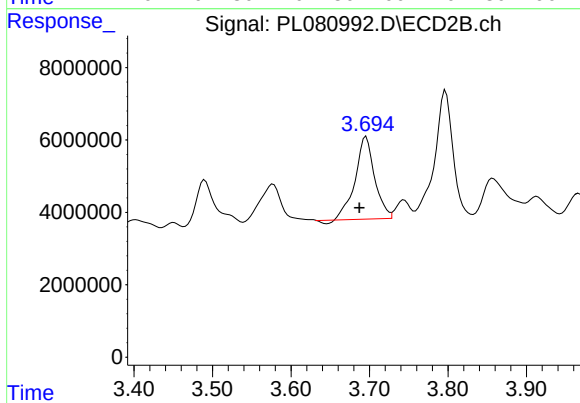
#22 Mirex

R.T.: 6.945 min
Delta R.T.: 0.005 min
Response: 10538908
Conc: 4.63 ng/ml



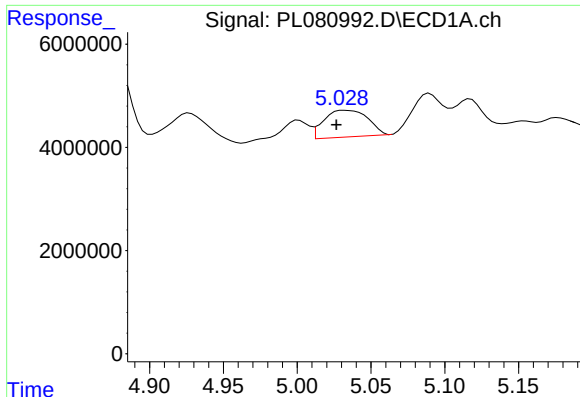
#23 Chlordane-1

R.T.: 4.529 min
Delta R.T.: 0.029 min
Response: 67897893
Conc: 797.12 ng/ml



#23 Chlordane-1

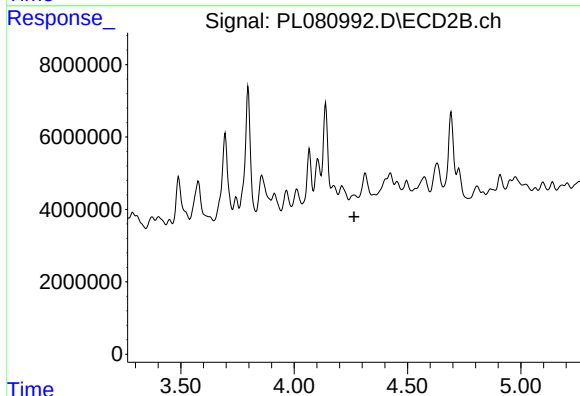
R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 38925707
Conc: 478.04 ng/ml



#24 Chlordane-2

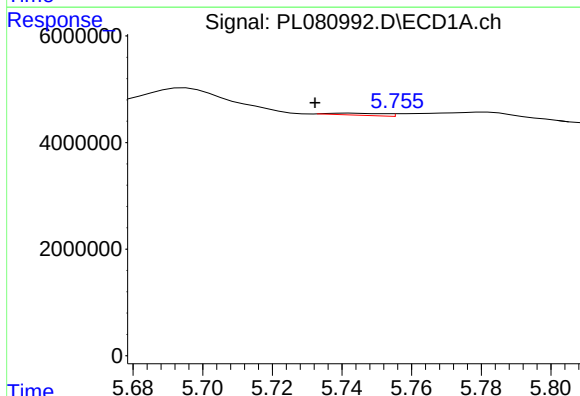
R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 10723730
Conc: 111.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



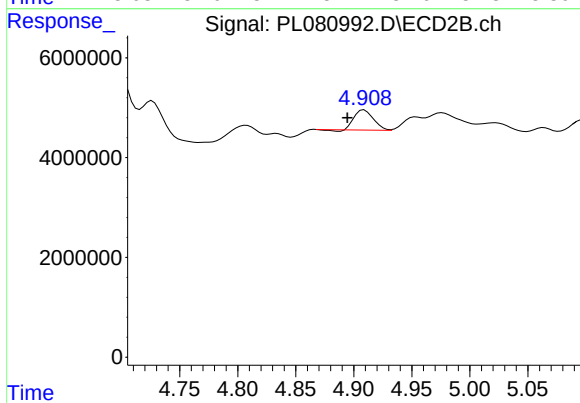
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: -737463
Conc: N.D.



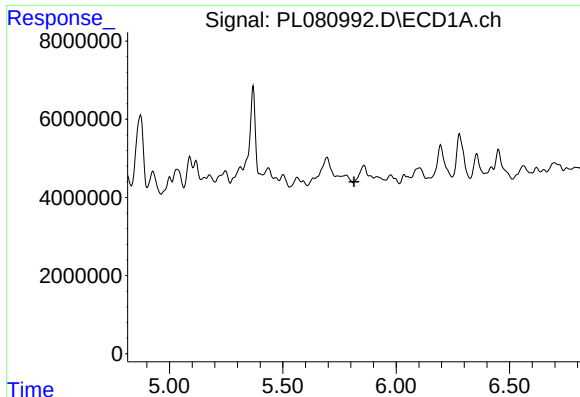
#25 Chlordane-3

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 420659
Conc: 1.24 ng/ml



#25 Chlordane-3

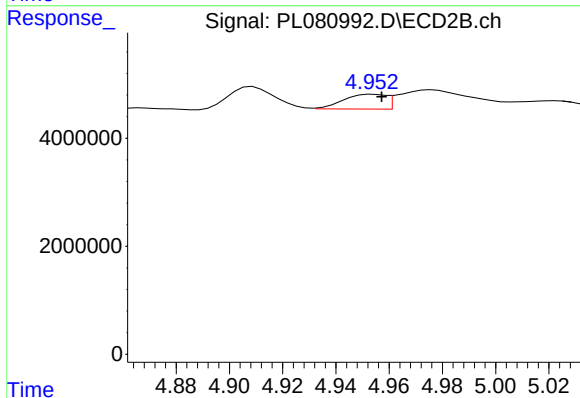
R.T.: 4.909 min
Delta R.T.: 0.014 min
Response: 4547704
Conc: 17.24 ng/ml



#26 Chlordane-4

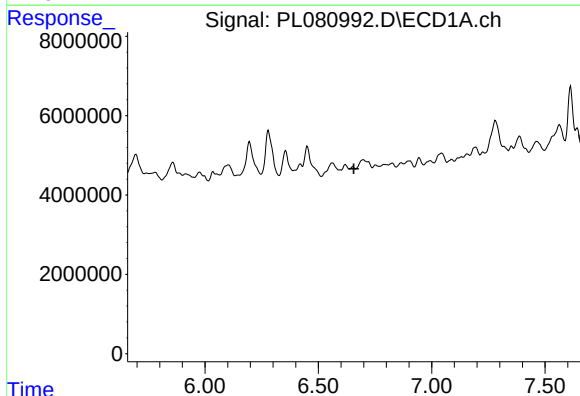
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



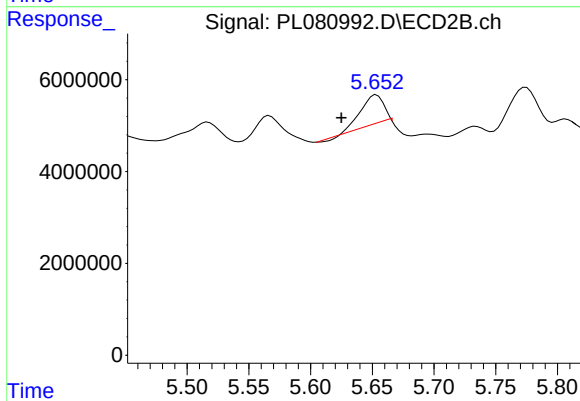
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 2995439
Conc: 11.12 ng/ml



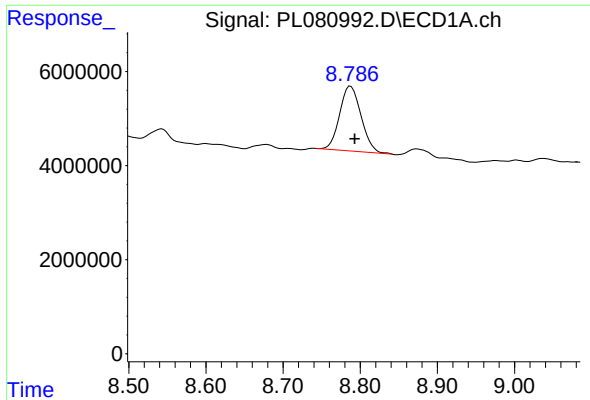
#27 Chlordane-5

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: -113856
Conc: N.D.



#27 Chlordane-5

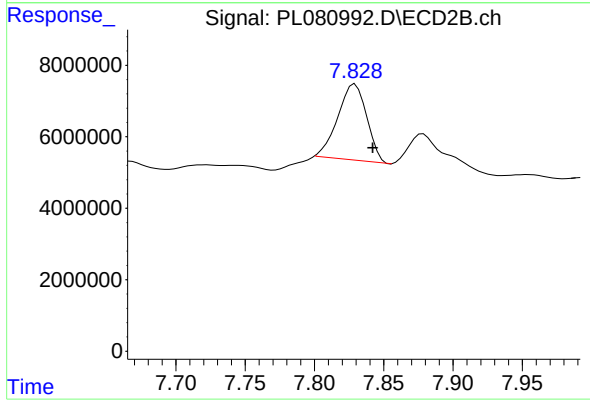
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 7629854
Conc: 107.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 26413778
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.013 min
Response: 30928365
Conc: 12.98 ng/ml