

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 13:14
 Operator : AR\AJ
 Sample : N6172-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:24:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.373	2.693	61523280	51268055	30.929	22.547 #
28)	SA Decachlor...	8.888	7.848	48091285	62110322	28.030	27.491
Target Compounds							
2)	A alpha-BHC	3.845f	3.191	5608734	2340671	1.963	0.699 #
3)	MA gamma-BHC...	4.151	3.499f	2253061	42699360	1.146	13.924 #
4)	MA Heptachlor	4.757f	3.868	-1696890	10318844	N.D.	3.324
5)	MB Aldrin	5.067	4.150	9139425	32594518	4.606	11.045 #
6)	B beta-BHC	4.352	3.806	2716224	17564754	2.967	13.092 #
7)	B delta-BHC	4.577f	4.077f	-2035643	14985480	N.D.	5.097
8)	B Heptachlo...	5.512	4.640	2136224	14226201	1.174	5.193 #
9)	A Endosulfan I	5.896	5.028	11143595	4115721	6.494	1.589 #
10)	B gamma-Chl...	5.745f	4.890	13140097	3983138	7.283	1.427 #
11)	B alpha-Chl...	0.000	4.962	0	7367199	N.D.	2.637 #
12)	B 4,4'-DDE	6.031	5.146	402153	-260490	0.255	N.D. #
13)	MA Dieldrin	6.148f	5.273	7495615	2805798	4.379	1.073 #
14)	MA Endrin	6.408	5.579f	9398778	9931583	6.129	4.413 #
15)	B Endosulfa...	6.609f	5.854	5093527	2677330	3.310	1.233 #
16)	A 4,4'-DDD	0.000	5.711	0	2303660	N.D.	1.248 #
17)	MA 4,4'-DDT	6.854	5.984f	766351	9427381	0.513	4.630 #
18)	B Endrin al...	6.751	6.034	3406211	3686417	2.803	2.100 #
19)	B Endosulfa...	7.008f	6.245	1599923	1397937	0.978	0.629 #
20)	A Methoxychlor	7.349	6.538	12592081	753405	14.160	0.657 #
21)	B Endrin ke...	7.492	0.000	214888	0	0.121	N.D. #
22)	Mirex	0.000	6.958	0	13115021	N.D.	6.354 #
23)	Chlordane-1	0.000	3.704	0	37060692	N.D.	476.073 #
24)	Chlordane-2	5.067	0.000	9139425	0	126.503	N.D. #
25)	Chlordane-3	5.745f	4.890	13140097	3983138	52.527	15.226 #
26)	Chlordane-4	0.000	4.962	0	7367199	N.D.	27.993 #
27)	Chlordane-5	6.701	0.000	2610422	0	40.812	N.D. #

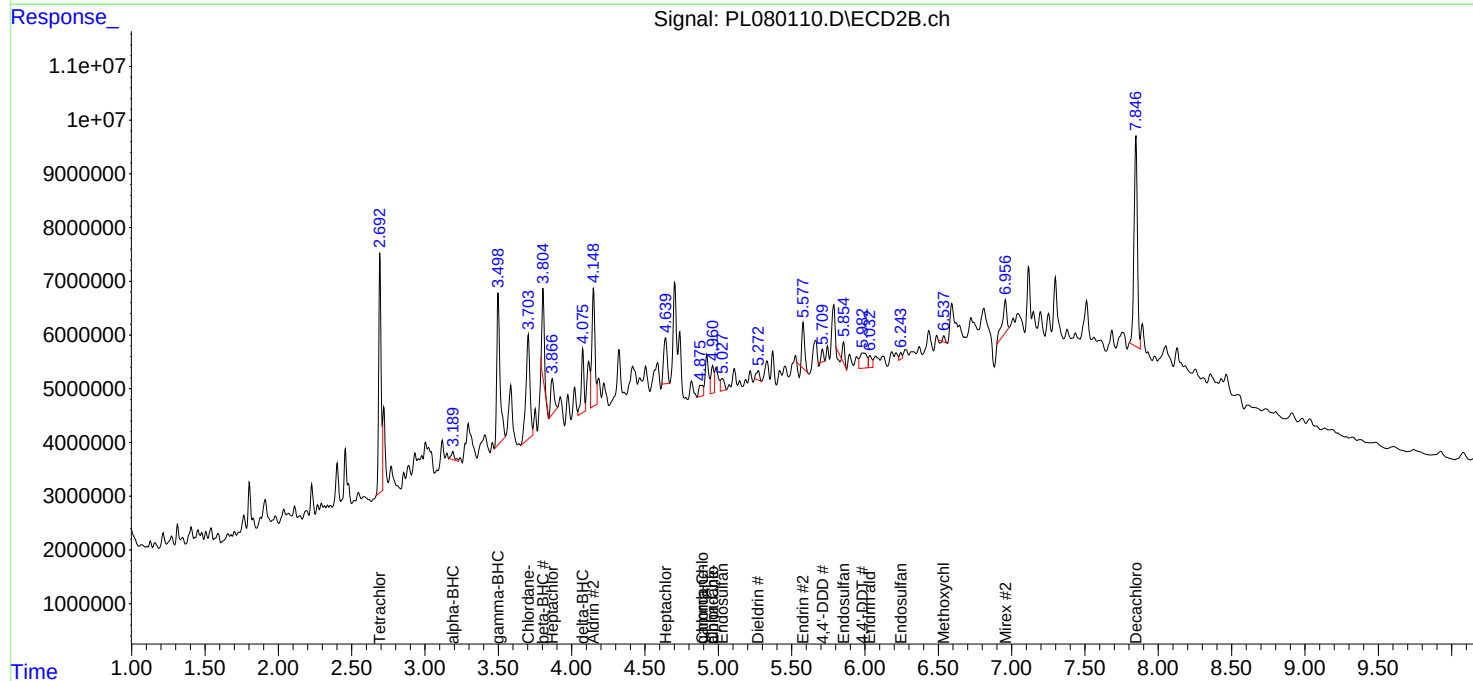
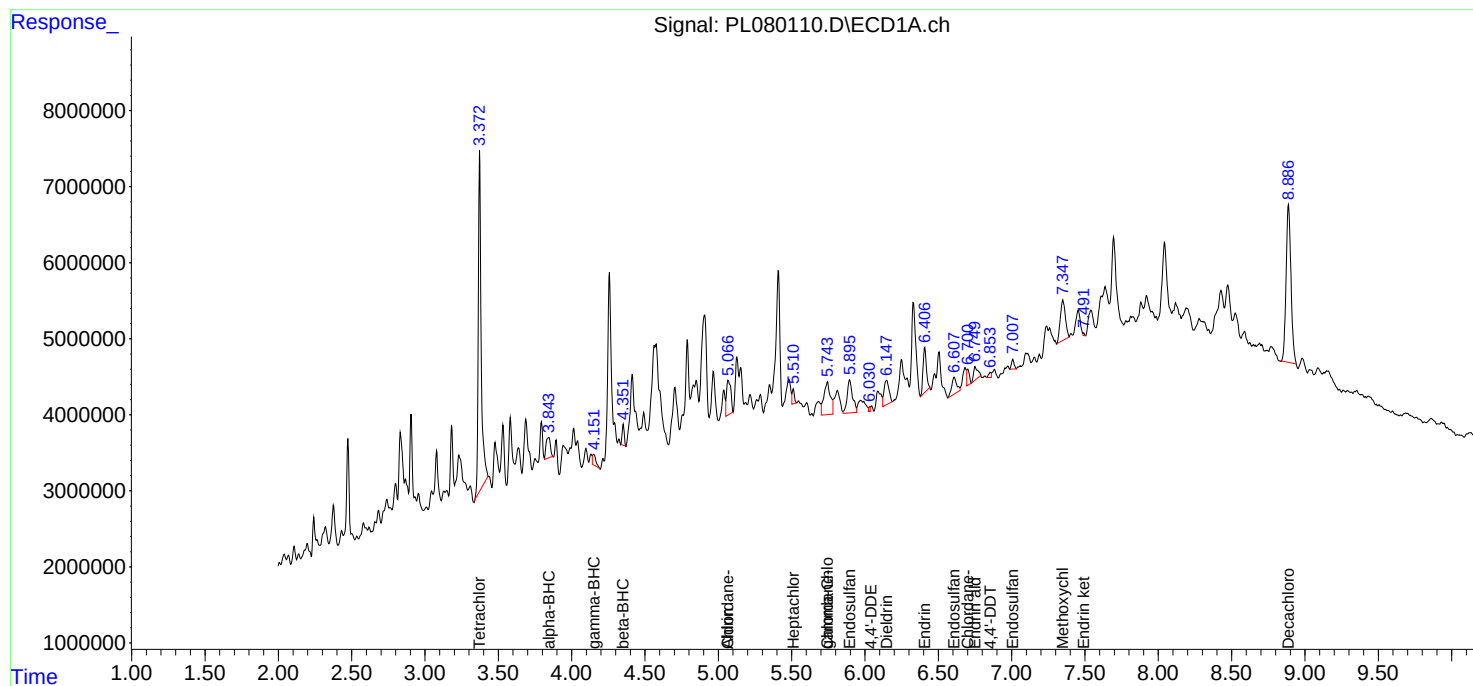
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

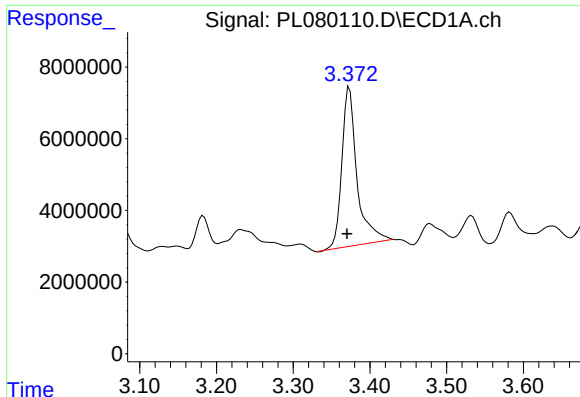
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 13:14
Operator : AR\AJ
Sample : N6172-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:24:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

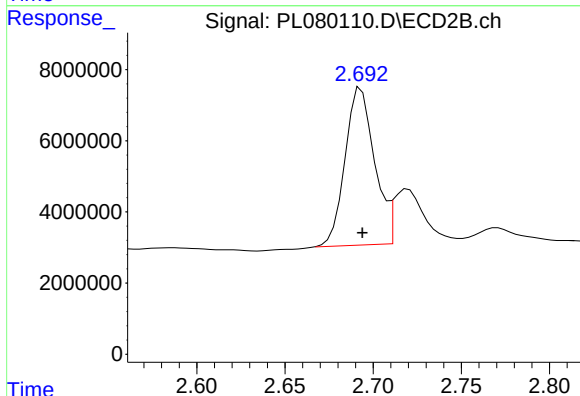




#1 Tetrachloro-m-xylene

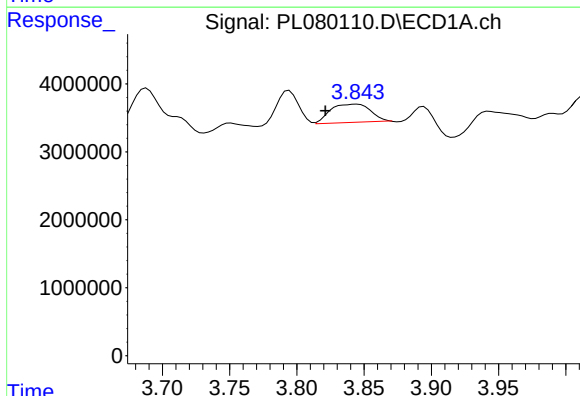
R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 61523280
Conc: 30.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



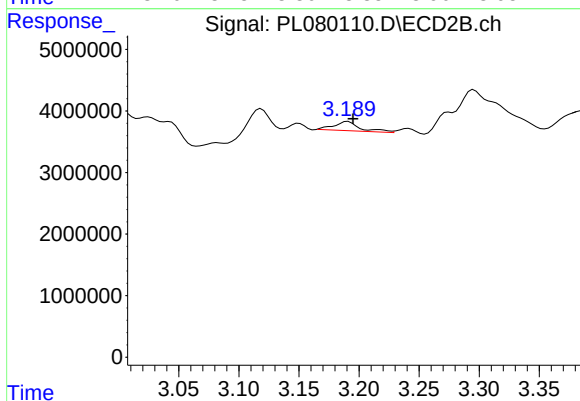
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 51268055
Conc: 22.55 ng/ml



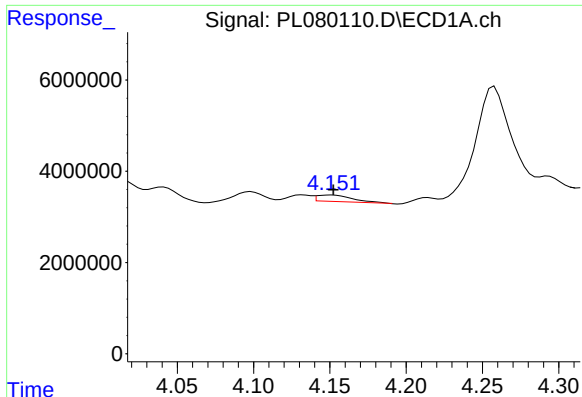
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.024 min
Response: 5608734
Conc: 1.96 ng/ml



#2 alpha-BHC

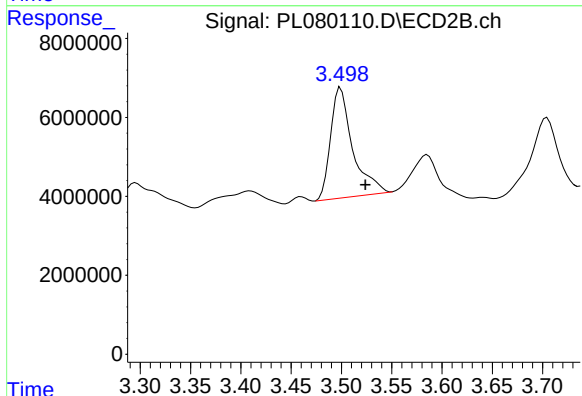
R.T.: 3.191 min
Delta R.T.: -0.004 min
Response: 2340671
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

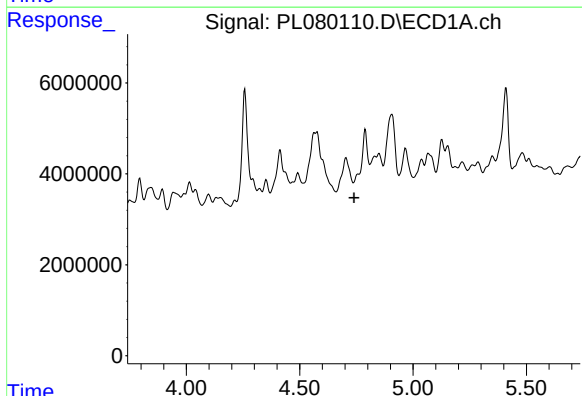
R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 2253061
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



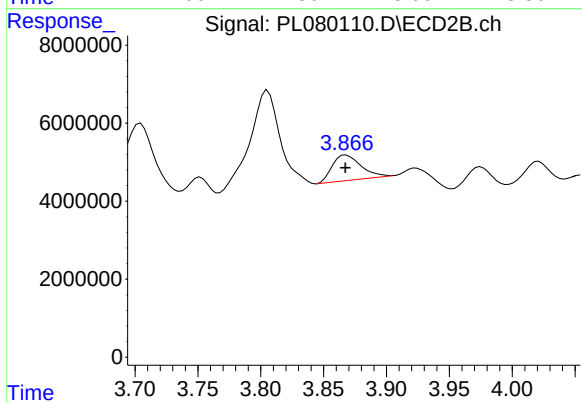
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.025 min
Response: 42699360
Conc: 13.92 ng/ml



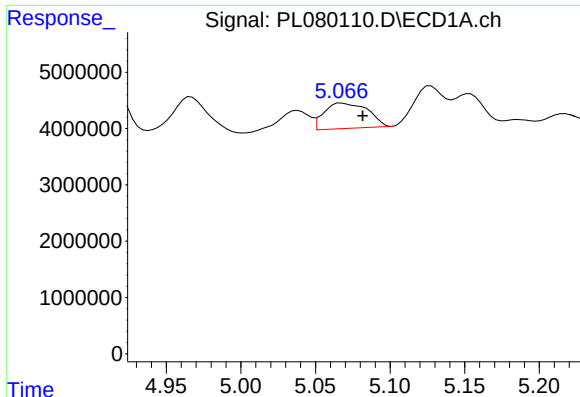
#4 Heptachlor

R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: -1696890
Conc: N.D.



#4 Heptachlor

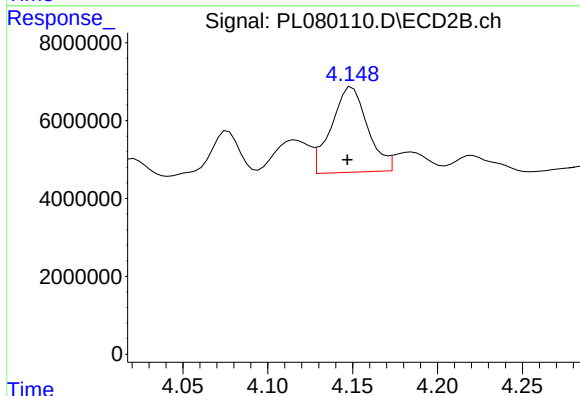
R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 10318844
Conc: 3.32 ng/ml



#5 Aldrin

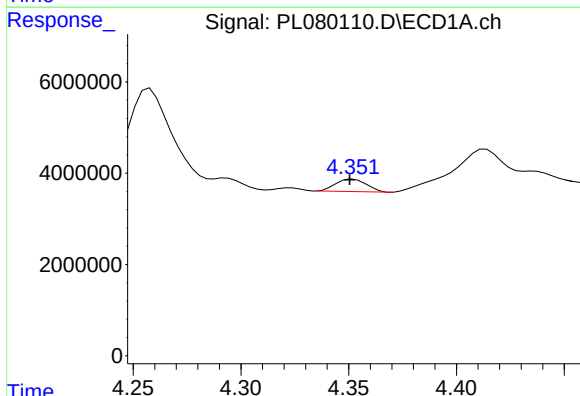
R.T.: 5.067 min
Delta R.T.: -0.014 min
Response: 9139425
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



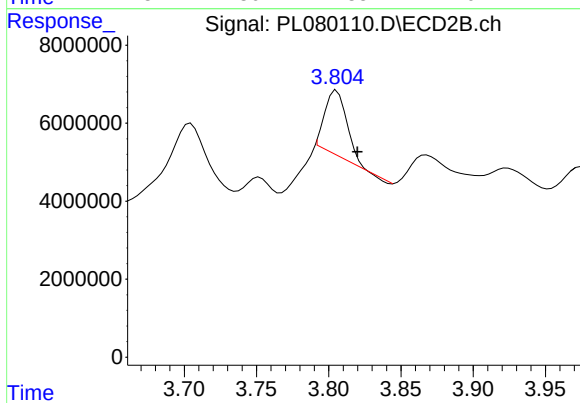
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 32594518
Conc: 11.05 ng/ml



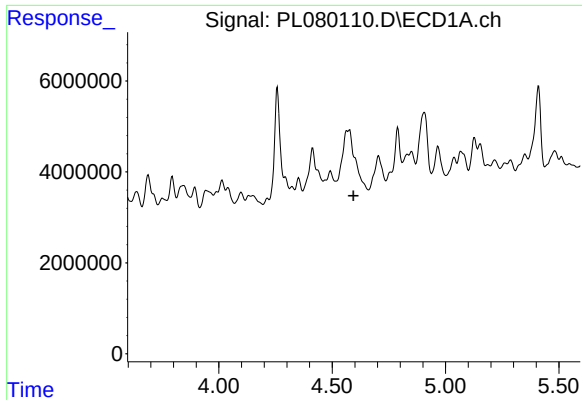
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.002 min
Response: 2716224
Conc: 2.97 ng/ml



#6 beta-BHC

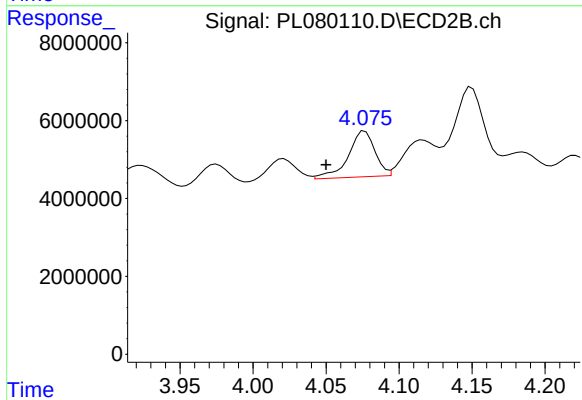
R.T.: 3.806 min
Delta R.T.: -0.014 min
Response: 17564754
Conc: 13.09 ng/ml



#7 delta-BHC

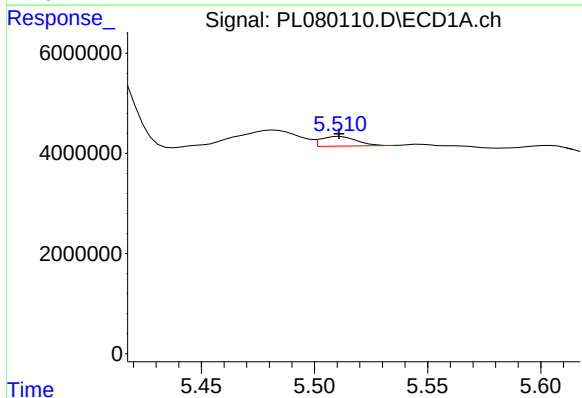
R.T.: 4.577 min
Delta R.T.: -0.018 min
Response: -2035643
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



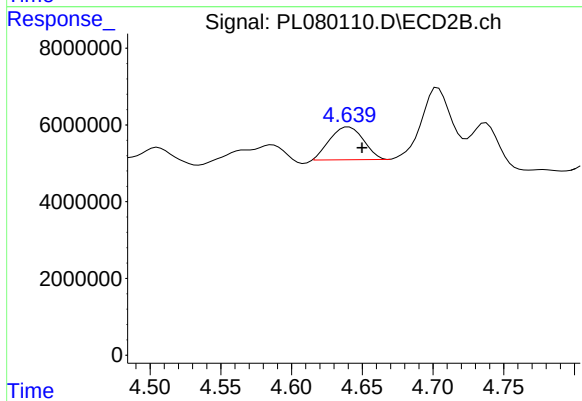
#7 delta-BHC

R.T.: 4.077 min
Delta R.T.: 0.026 min
Response: 14985480
Conc: 5.10 ng/ml



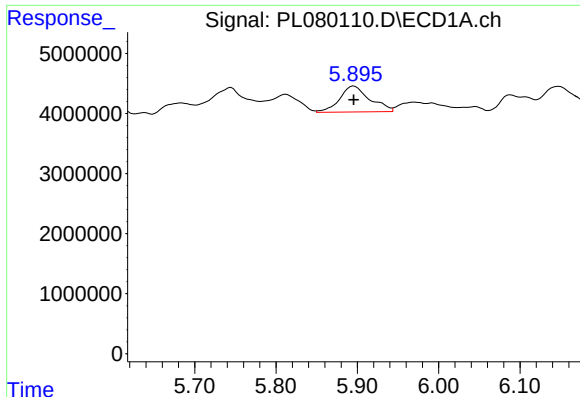
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 2136224
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

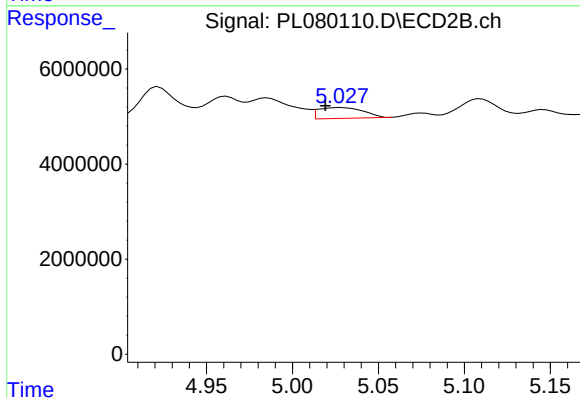
R.T.: 4.640 min
Delta R.T.: -0.009 min
Response: 14226201
Conc: 5.19 ng/ml



#9 Endosulfan I

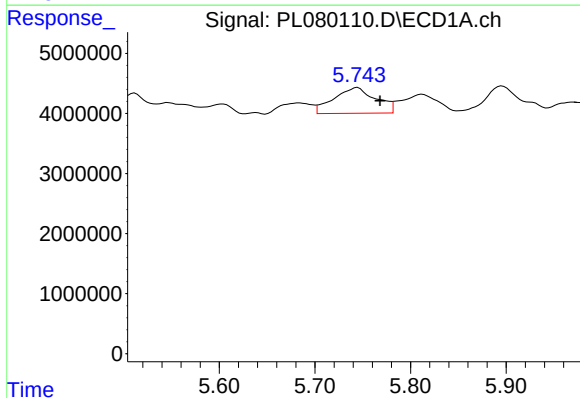
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 11143595
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



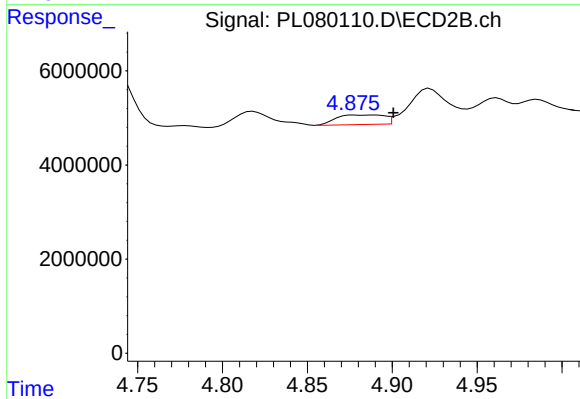
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.009 min
Response: 4115721
Conc: 1.59 ng/ml



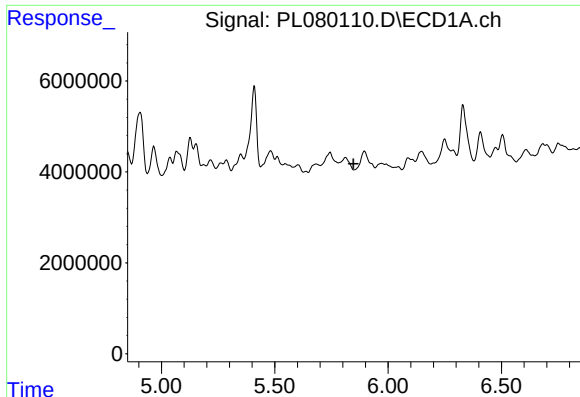
#10 gamma-Chlordane

R.T.: 5.745 min
Delta R.T.: -0.023 min
Response: 13140097
Conc: 7.28 ng/ml



#10 gamma-Chlordane

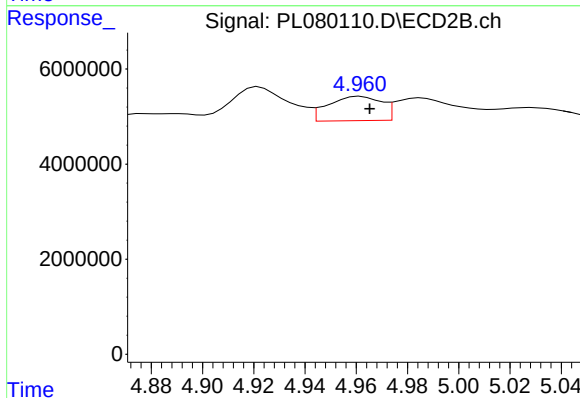
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 3983138
Conc: 1.43 ng/ml



#11 alpha-Chlordane

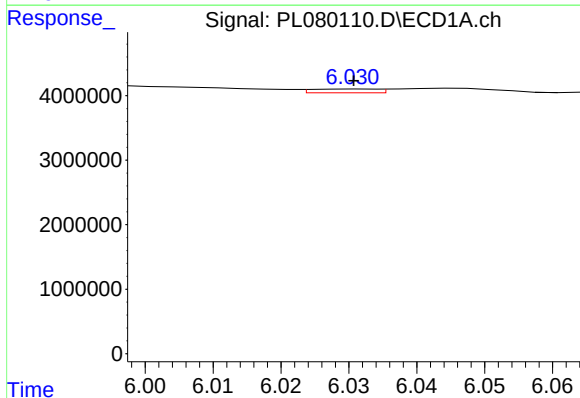
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



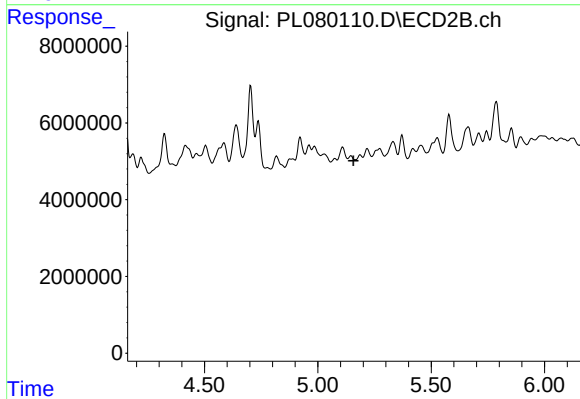
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 7367199
Conc: 2.64 ng/ml



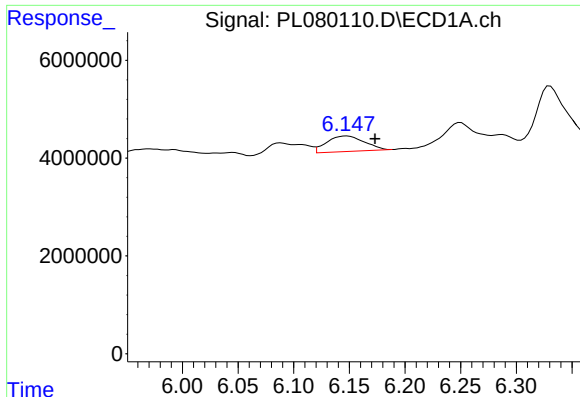
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 402153
Conc: 0.26 ng/ml



#12 4,4'-DDE

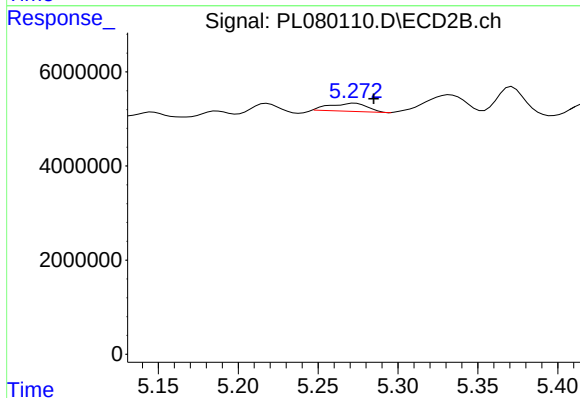
R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: -260490
Conc: N.D.



#13 Dieldrin

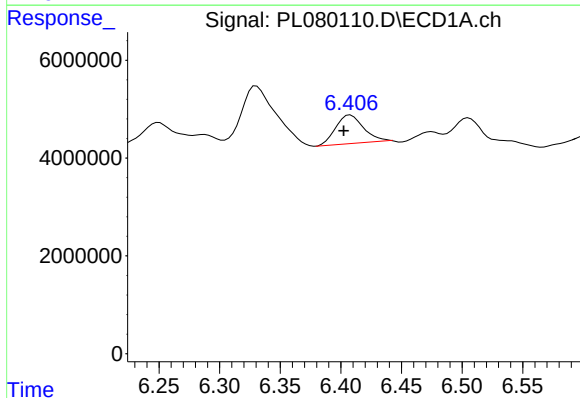
R.T.: 6.148 min
Delta R.T.: -0.025 min
Response: 7495615
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



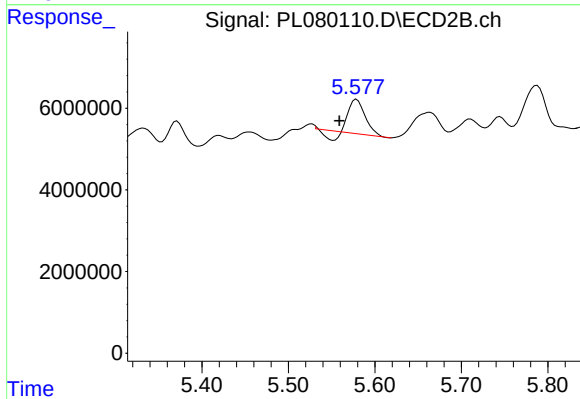
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.012 min
Response: 2805798
Conc: 1.07 ng/ml



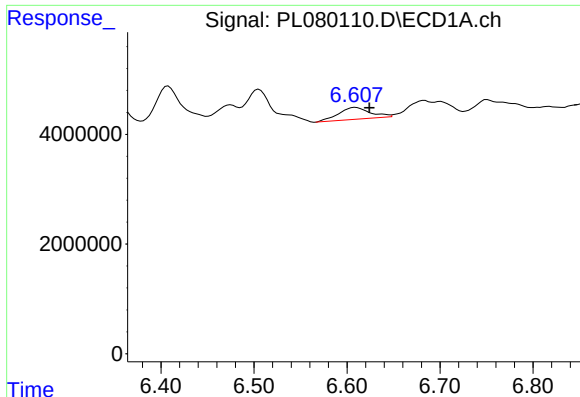
#14 Endrin

R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 9398778
Conc: 6.13 ng/ml



#14 Endrin

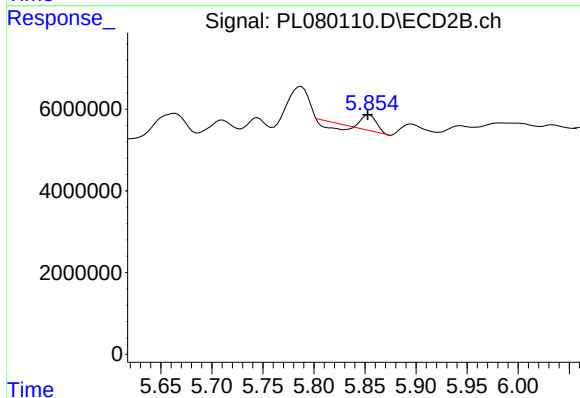
R.T.: 5.579 min
Delta R.T.: 0.020 min
Response: 9931583
Conc: 4.41 ng/ml



#15 Endosulfan II

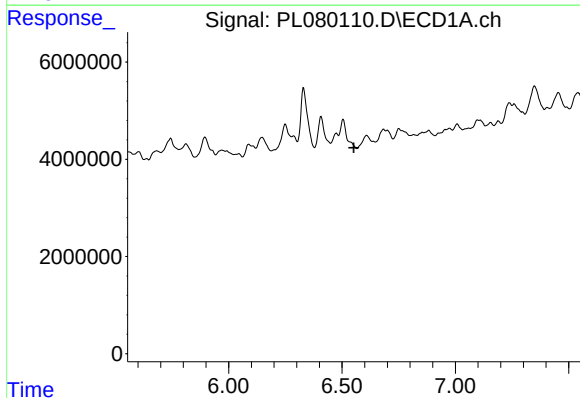
R.T.: 6.609 min
Delta R.T.: -0.015 min
Response: 5093527
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



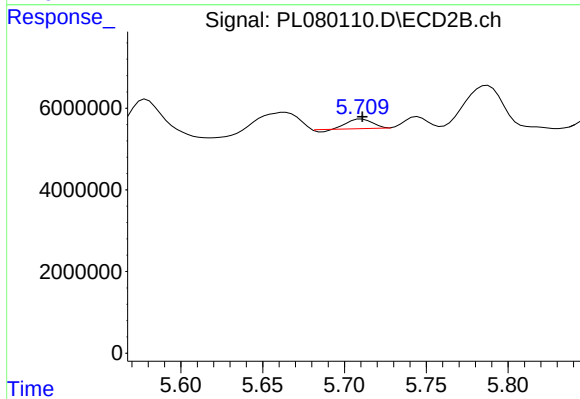
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 2677330
Conc: 1.23 ng/ml



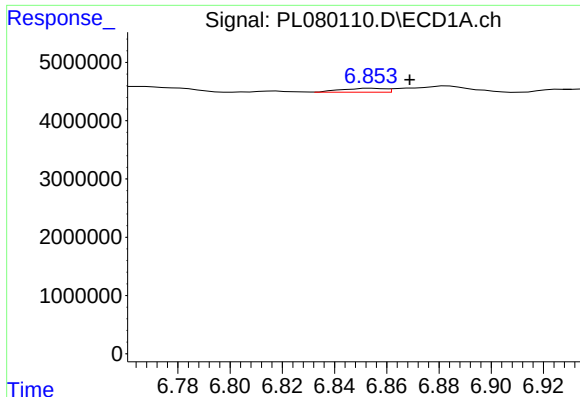
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

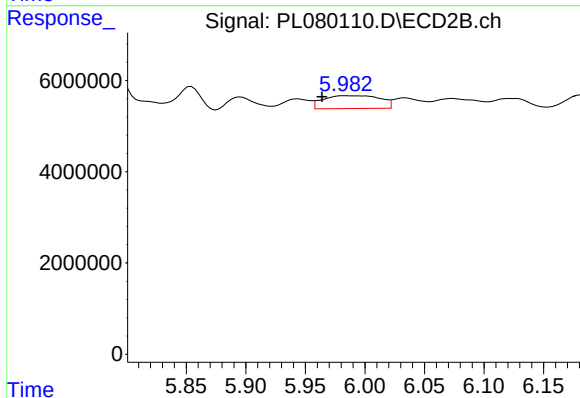
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2303660
Conc: 1.25 ng/ml



#17 4,4'-DDT

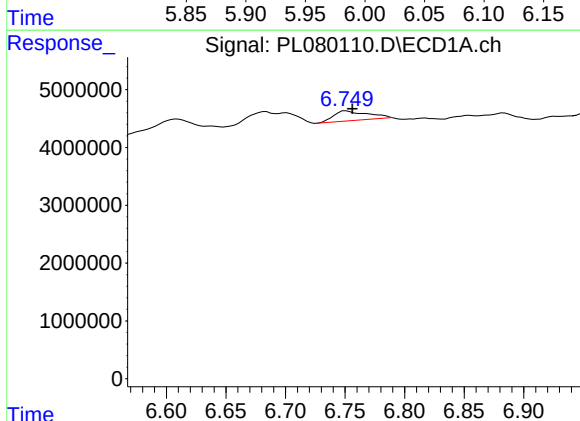
R.T.: 6.854 min
Delta R.T.: -0.014 min
Response: 766351
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



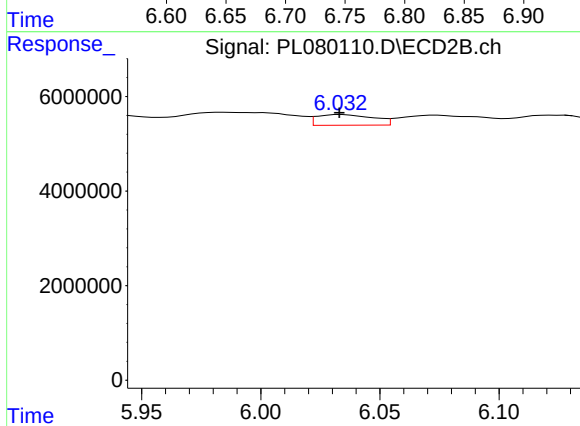
#17 4,4'-DDT

R.T.: 5.984 min
Delta R.T.: 0.020 min
Response: 9427381
Conc: 4.63 ng/ml



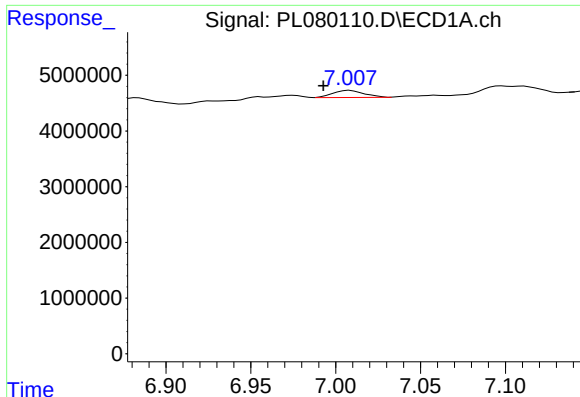
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 3406211
Conc: 2.80 ng/ml



#18 Endrin aldehyde

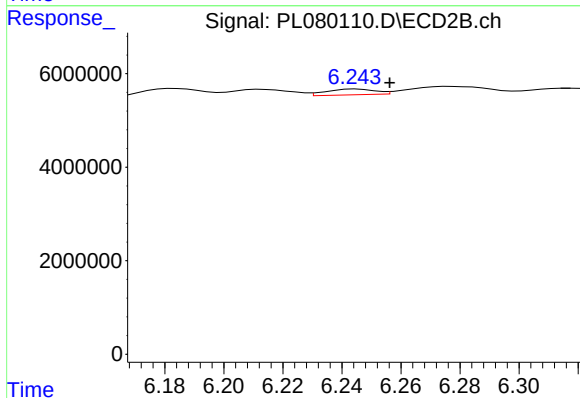
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 3686417
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

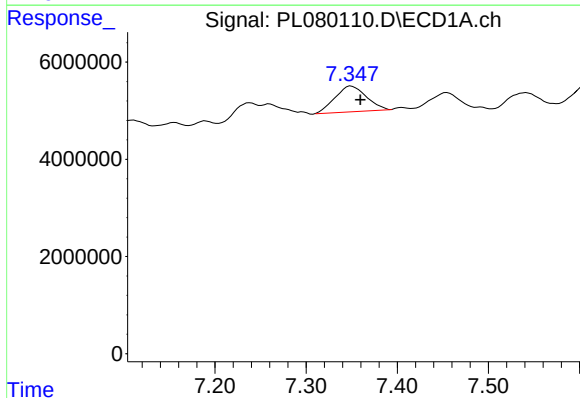
R.T.: 7.008 min
Delta R.T.: 0.016 min
Response: 1599923
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



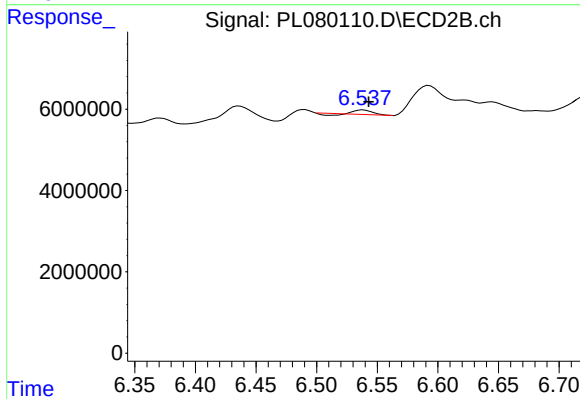
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 1397937
Conc: 0.63 ng/ml



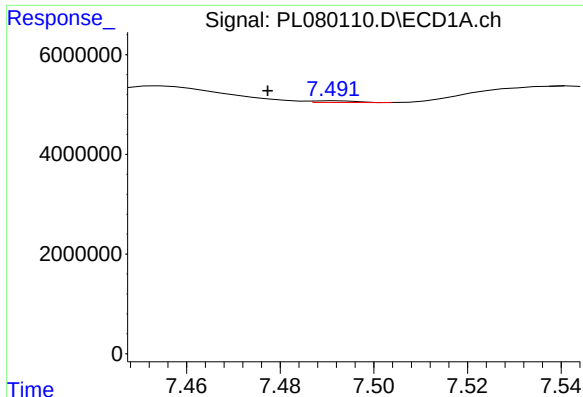
#20 Methoxychlor

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 12592081
Conc: 14.16 ng/ml



#20 Methoxychlor

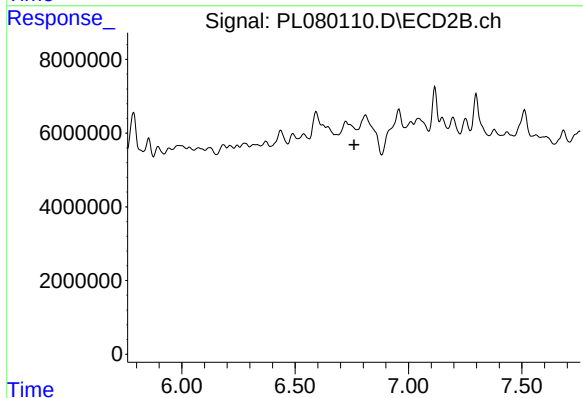
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 753405
Conc: 0.66 ng/ml



#21 Endrin ketone

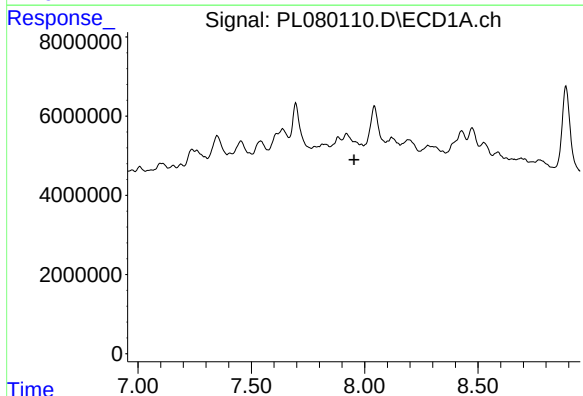
R.T.: 7.492 min
Delta R.T.: 0.014 min
Response: 214888
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



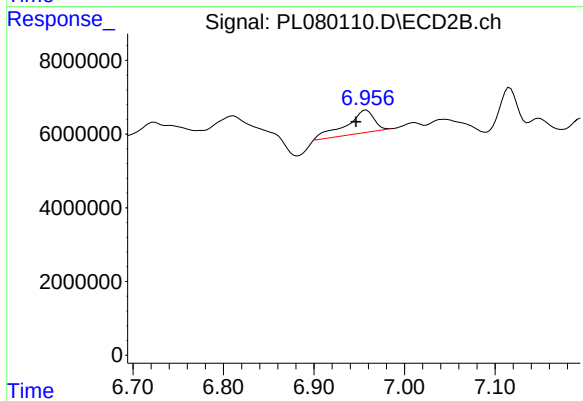
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



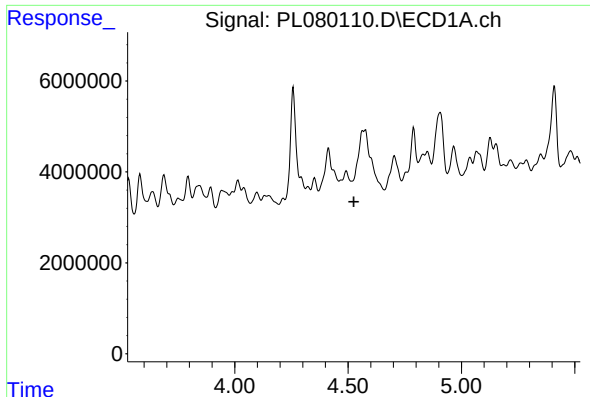
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



#22 Mirex

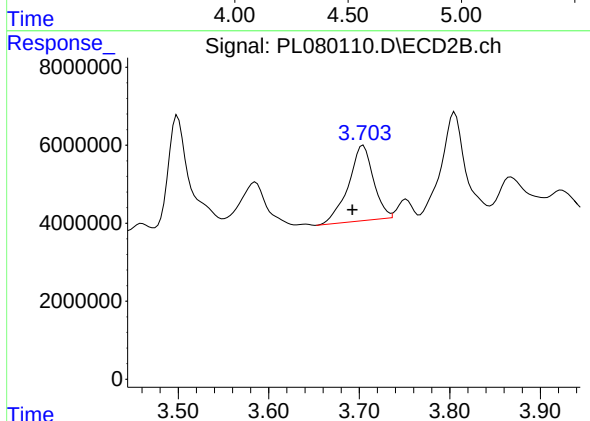
R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 13115021
Conc: 6.35 ng/ml



#23 Chlordane-1

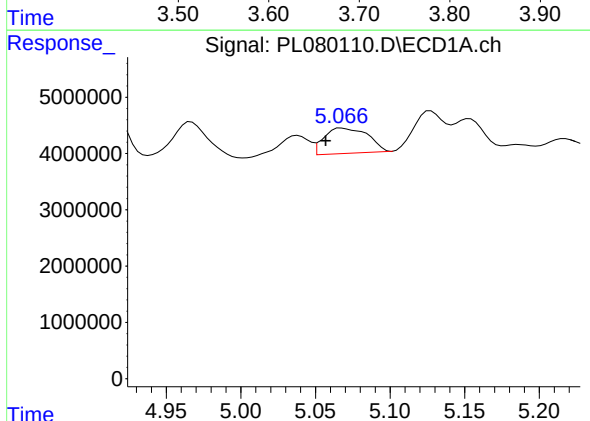
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



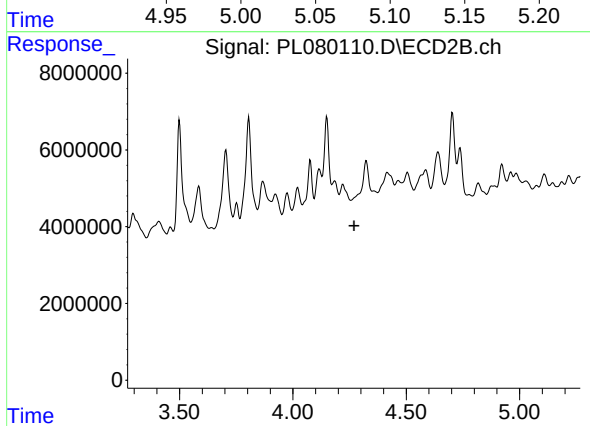
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.012 min
Response: 37060692
Conc: 476.07 ng/ml



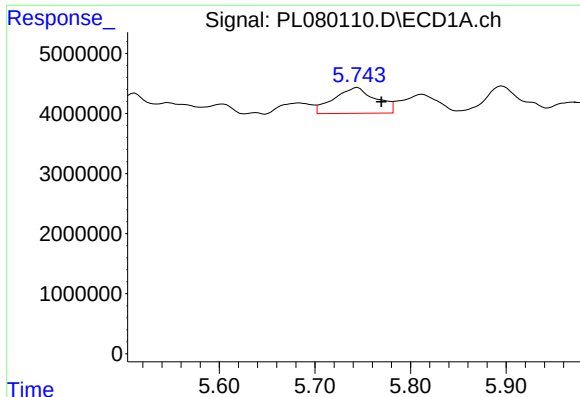
#24 Chlordane-2

R.T.: 5.067 min
Delta R.T.: 0.010 min
Response: 9139425
Conc: 126.50 ng/ml



#24 Chlordane-2

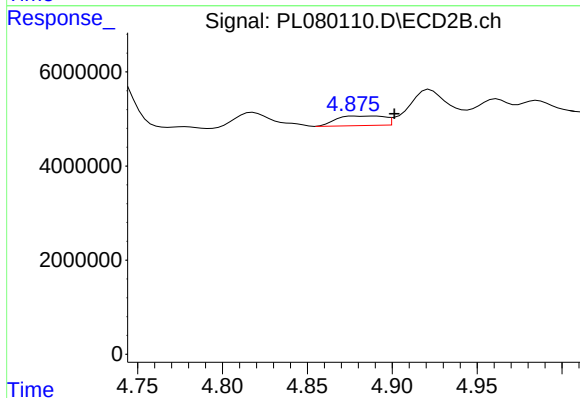
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

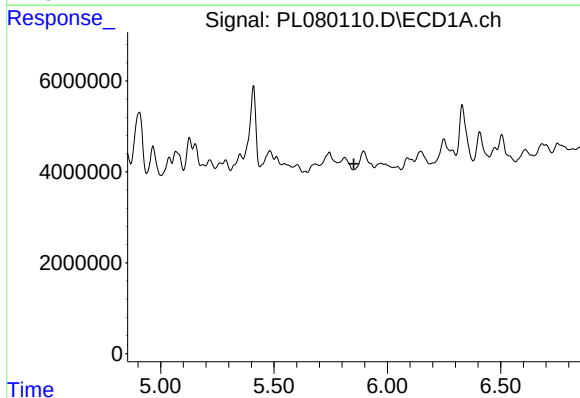
R.T.: 5.745 min
Delta R.T.: -0.025 min
Response: 13140097
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



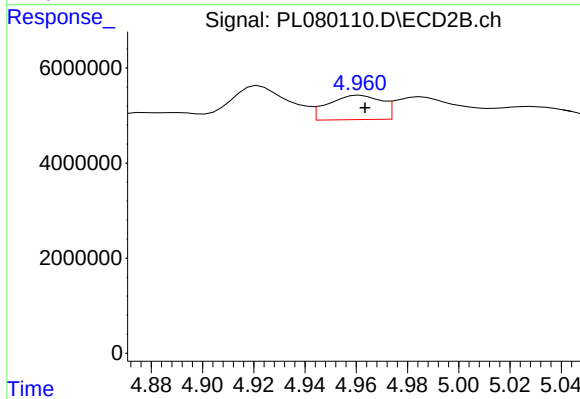
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 3983138
Conc: 15.23 ng/ml



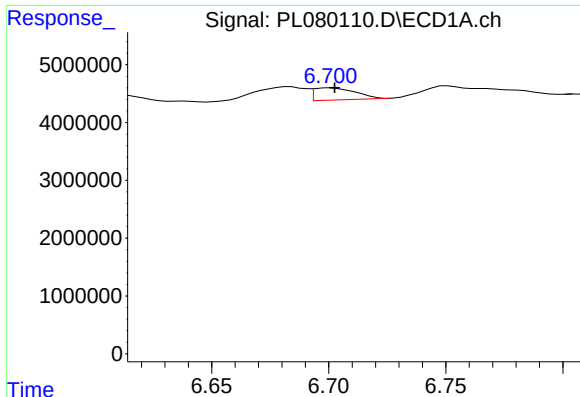
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#26 Chlordane-4

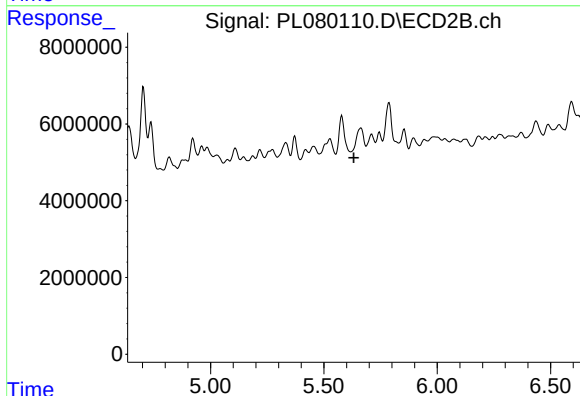
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 7367199
Conc: 27.99 ng/ml



#27 Chlordane-5

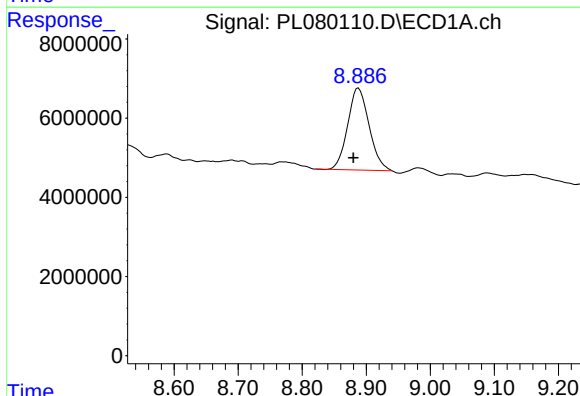
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 2610422
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



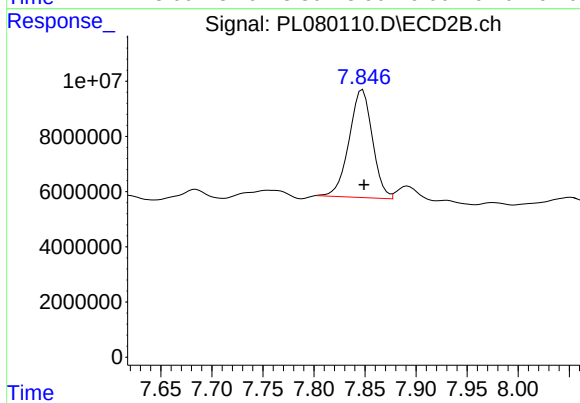
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 48091285
Conc: 28.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 62110322
Conc: 27.49 ng/ml