

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 18:27
 Operator : AR\AJ
 Sample : 01395-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:26:51 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	32424829	20276008	15.118	9.231 #
28)	SA Decachlor...	8.795	7.831	11700427	18067060	6.683	7.583
Target Compounds							
2)	A alpha-BHC	3.809	3.187	224710	3396741	0.071	1.068 #
3)	MA gamma-BHC...	4.126	3.492f	6919265	72673559	2.354	24.327 #
4)	MA Heptachlor	0.000	3.861	0	28259335	N.D.	8.880 #
5)	MB Aldrin	5.031f	4.141	18365761	53645633	6.713	18.188 #
6)	B beta-BHC	4.321	3.798f	2571002	71350043	1.883	53.461 #
7)	B delta-BHC	0.000	4.069f	0	24114753	N.D.	8.360 #
8)	B Heptachlo...	5.503f	4.632	230127	19731932	0.089	7.092 #
9)	A Endosulfan I	5.857	5.025	16986332	7720020	7.193	2.968 #
10)	B gamma-Chl...	0.000	4.883	0	276917	N.D.	0.098 #
11)	B alpha-Chl...	0.000	4.954	0	8550729	N.D.	2.985 #
12)	B 4,4'-DDE	5.998	5.142	1724822	1819921	0.774	0.772
13)	MA Dieldrin	0.000	5.265	0	1796767	N.D.	0.664 #
14)	MA Endrin	6.355	5.572f	18016609	10707620	8.331	4.613 #
15)	B Endosulfa...	0.000	5.846	0	8245958	N.D.	3.957 #
16)	A 4,4'-DDD	0.000	5.700	0	4212474	N.D.	2.242 #
17)	MA 4,4'-DDT	6.812	5.965	11633082	5138691	5.599	2.445 #
18)	B Endrin al...	0.000	6.023	0	3539285	N.D.	1.938 #
19)	B Endosulfa...	6.944	6.238	6499112	1789584	3.140	0.769 #
20)	A Methoxychlor	7.282	6.531	13719383	2250172	12.435	1.854 #
21)	B Endrin ke...	7.419	6.736f	12340050	1553777	5.593	0.609 #
22)	Mirex	7.911f	6.949	4122050	13477875	2.397	5.920 #
23)	Chlordane-1	4.484f	3.697	-857839	55135141	N.D.	677.111
24)	Chlordane-2	5.031	0.000	18365761	0	190.419	N.D. #
25)	Chlordane-3	0.000	4.883	0	276917	N.D.	1.050 #
26)	Chlordane-4	0.000	4.954	0	8550729	N.D.	31.752 #
27)	Chlordane-5	6.659	0.000	776281	0	11.022	N.D. #

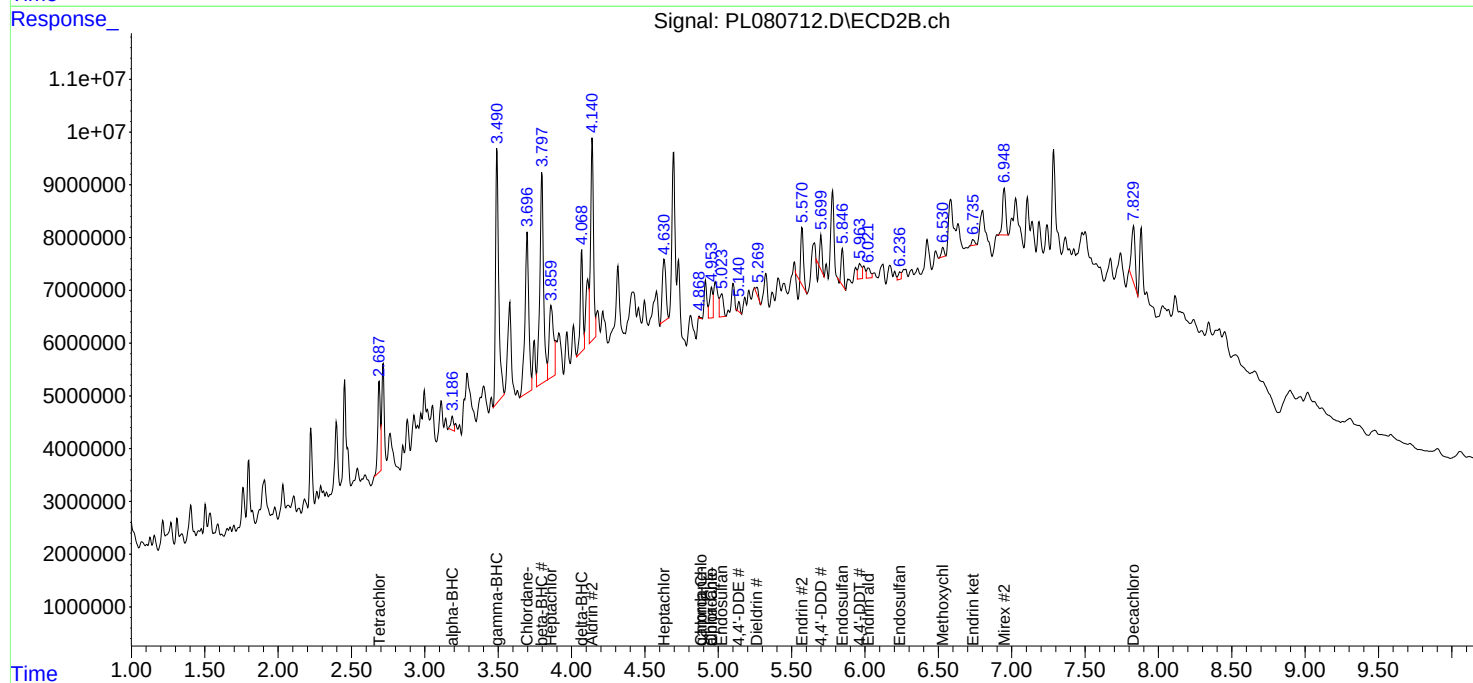
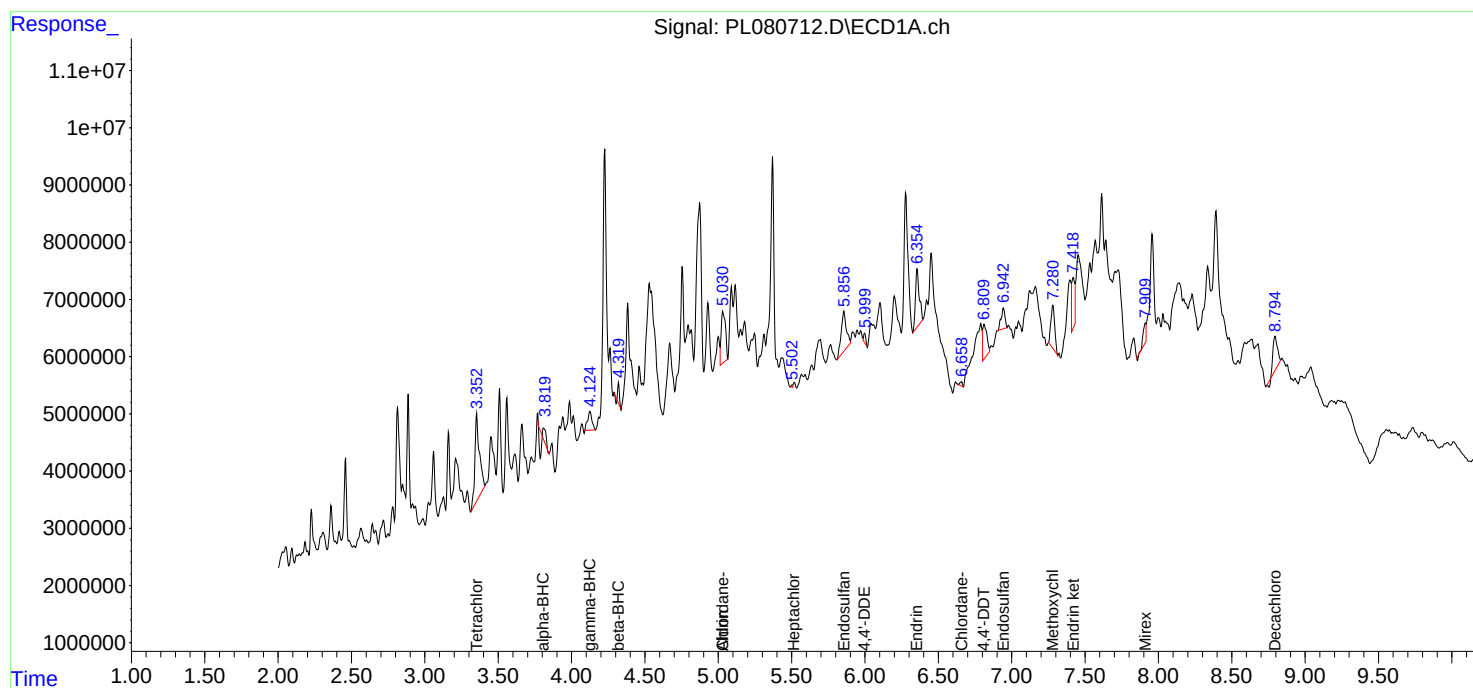
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

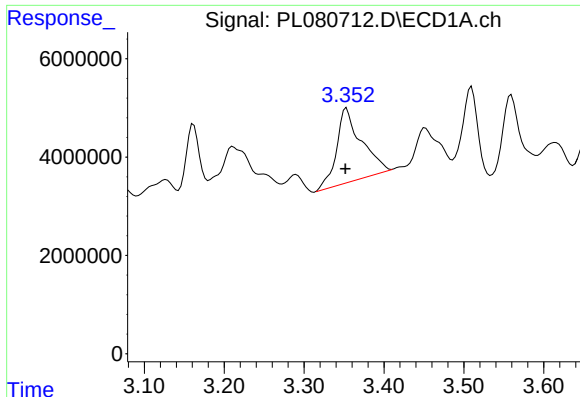
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 18:27
Operator : AR\AJ
Sample : 01395-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:26:51 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

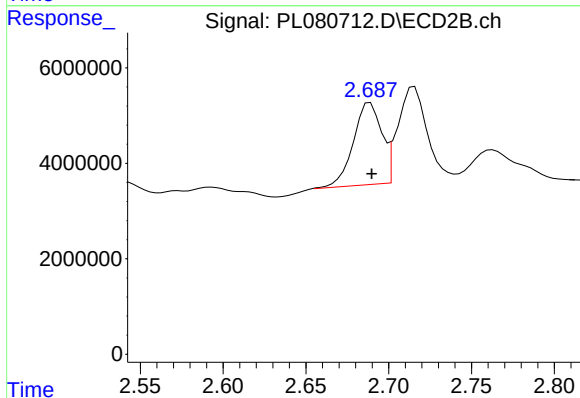




#1 Tetrachloro-m-xylene

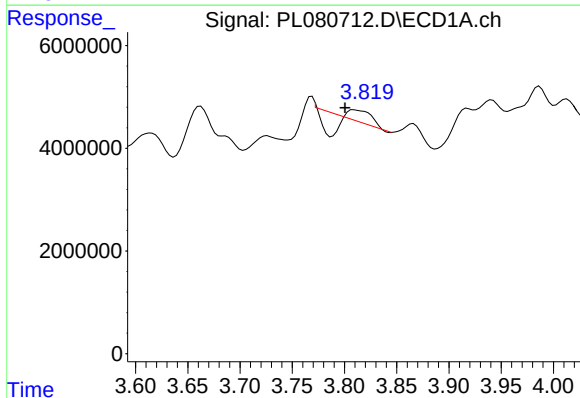
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 32424829
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



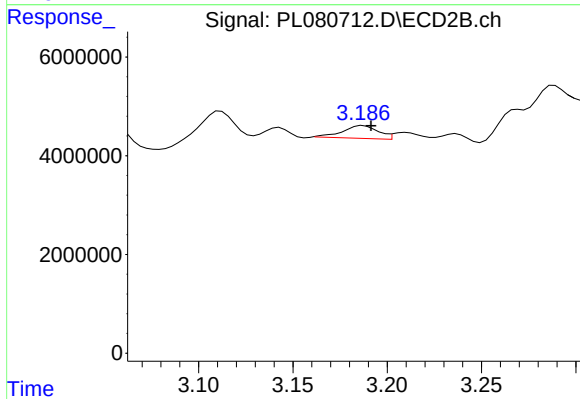
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20276008
Conc: 9.23 ng/ml



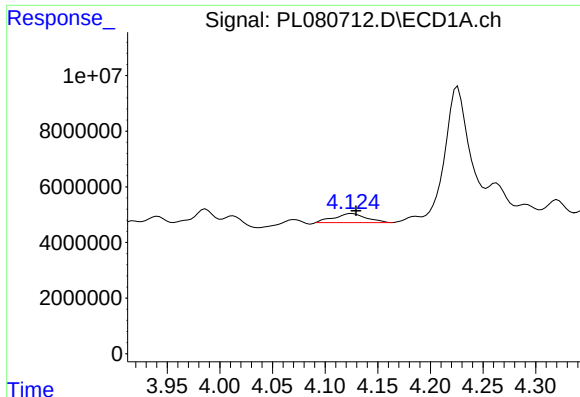
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.009 min
Response: 224710
Conc: 0.07 ng/ml



#2 alpha-BHC

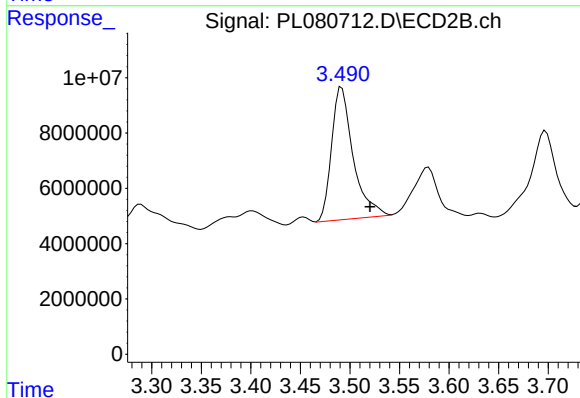
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 3396741
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

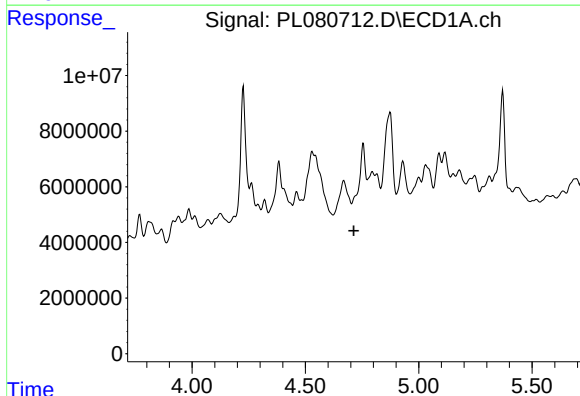
R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 6919265
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



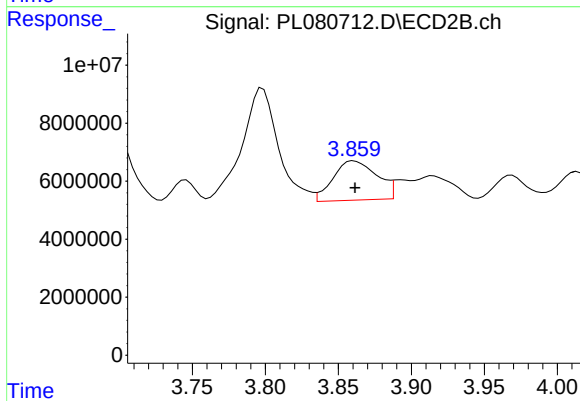
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.029 min
Response: 72673559
Conc: 24.33 ng/ml



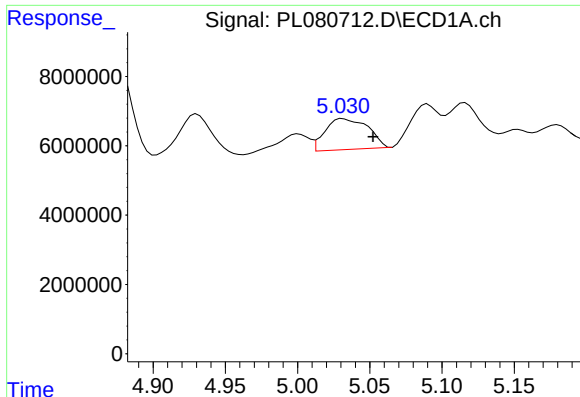
#4 Heptachlor

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



#4 Heptachlor

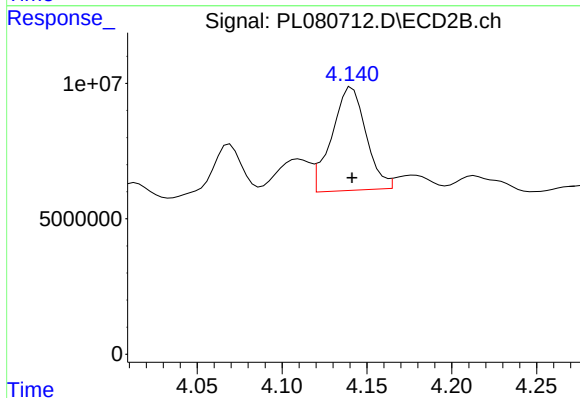
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 28259335
Conc: 8.88 ng/ml



#5 Aldrin

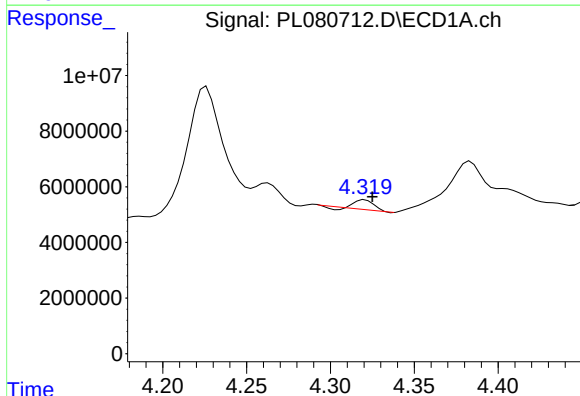
R.T.: 5.031 min
Delta R.T.: -0.021 min
Response: 18365761
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



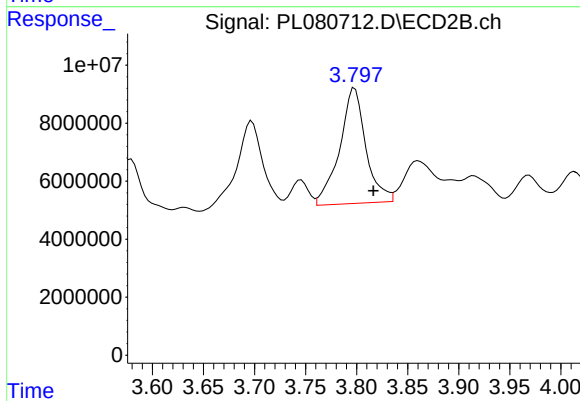
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 53645633
Conc: 18.19 ng/ml



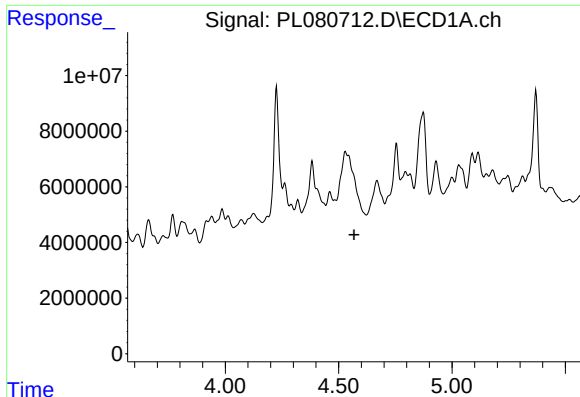
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 2571002
Conc: 1.88 ng/ml



#6 beta-BHC

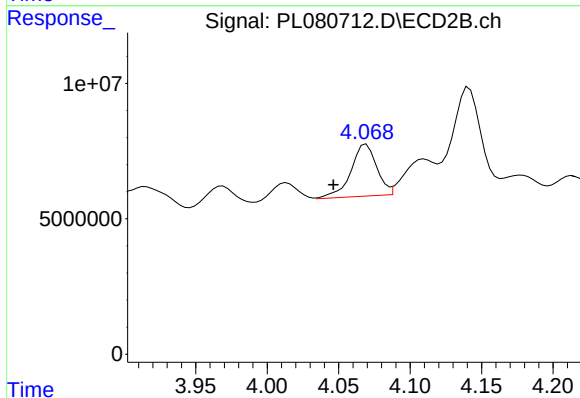
R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 71350043
Conc: 53.46 ng/ml



#7 delta-BHC

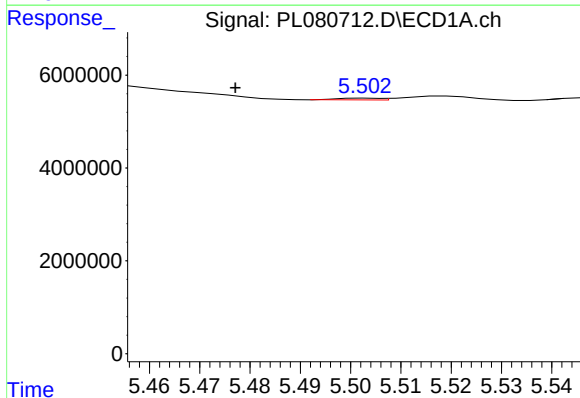
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



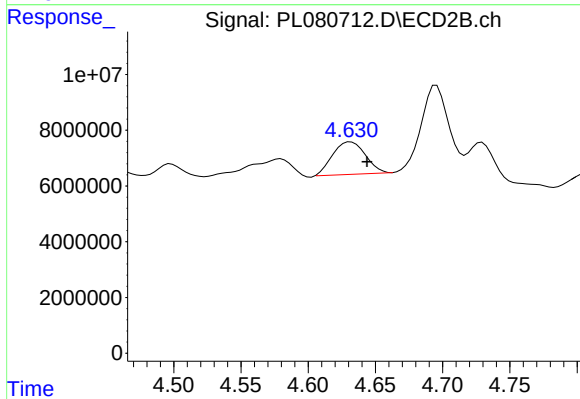
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.023 min
Response: 24114753
Conc: 8.36 ng/ml



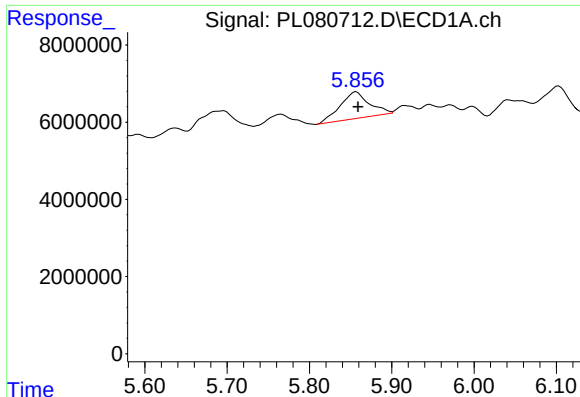
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 230127
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

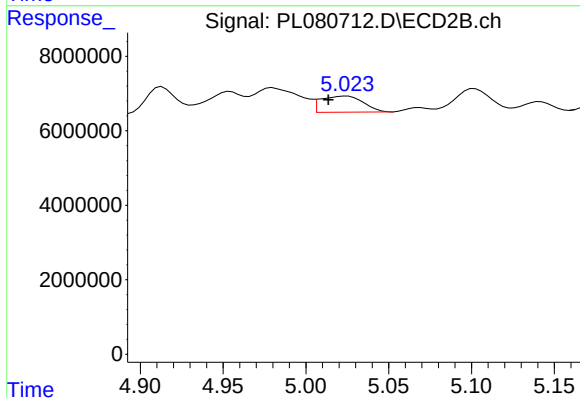
R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 19731932
Conc: 7.09 ng/ml



#9 Endosulfan I

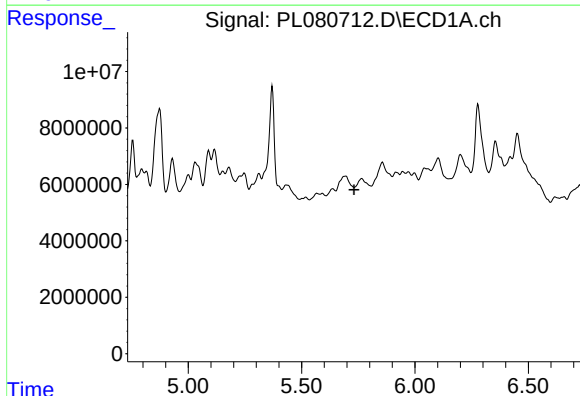
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 16986332
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



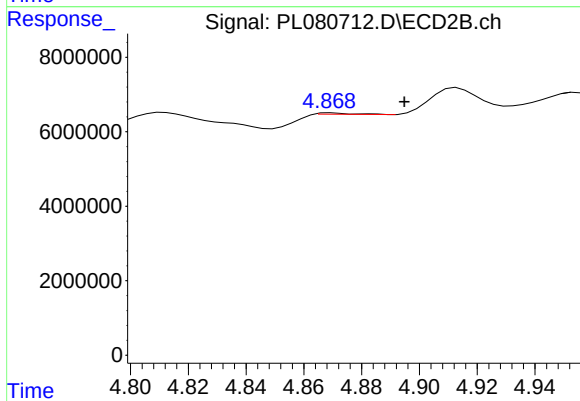
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.011 min
Response: 7720020
Conc: 2.97 ng/ml



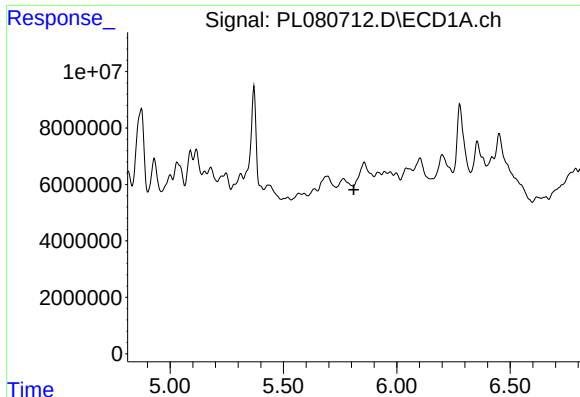
#10 gamma-Chlordane

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



#10 gamma-Chlordane

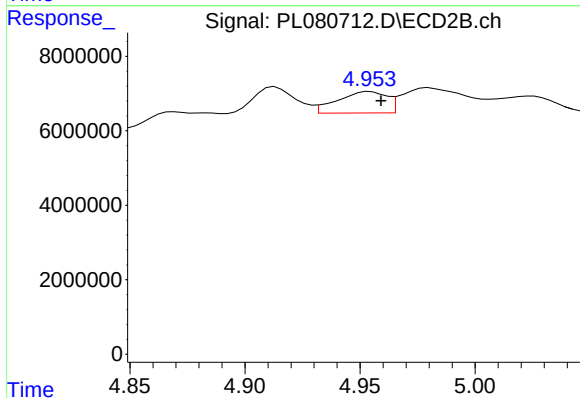
R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 276917
Conc: 0.10 ng/ml



#11 alpha-Chlordane

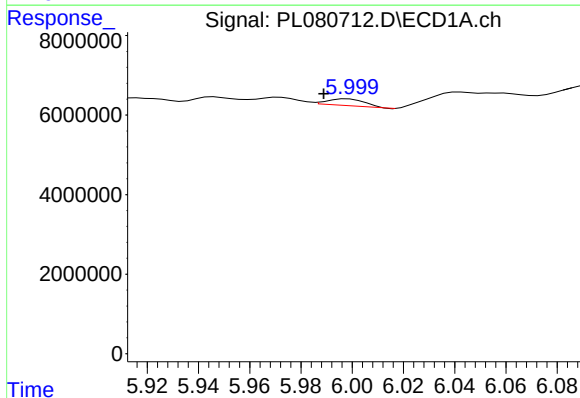
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



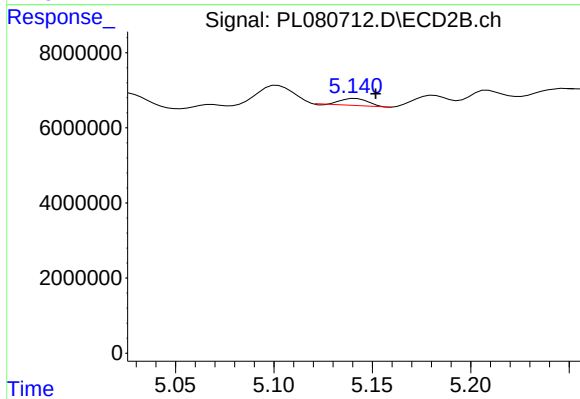
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 8550729
Conc: 2.98 ng/ml



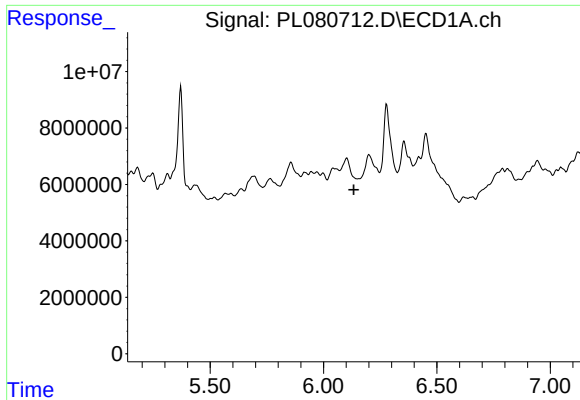
#12 4,4'-DDE

R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 1724822
Conc: 0.77 ng/ml



#12 4,4'-DDE

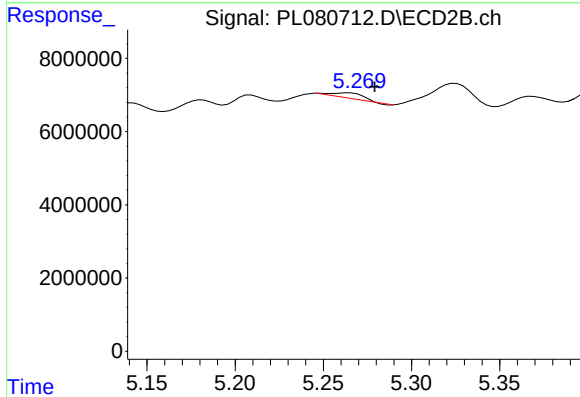
R.T.: 5.142 min
Delta R.T.: -0.010 min
Response: 1819921
Conc: 0.77 ng/ml



#13 Dieldrin

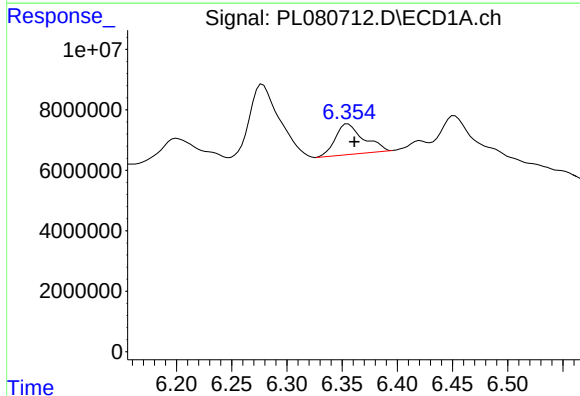
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



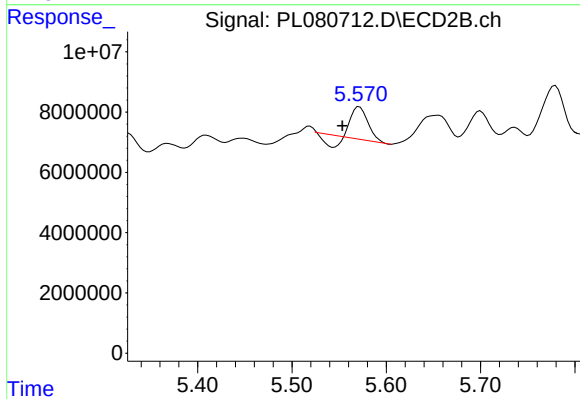
#13 Dieldrin

R.T.: 5.265 min
Delta R.T.: -0.014 min
Response: 1796767
Conc: 0.66 ng/ml



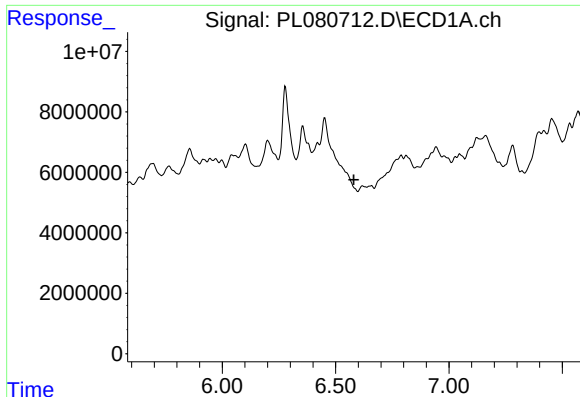
#14 Endrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 18016609
Conc: 8.33 ng/ml



#14 Endrin

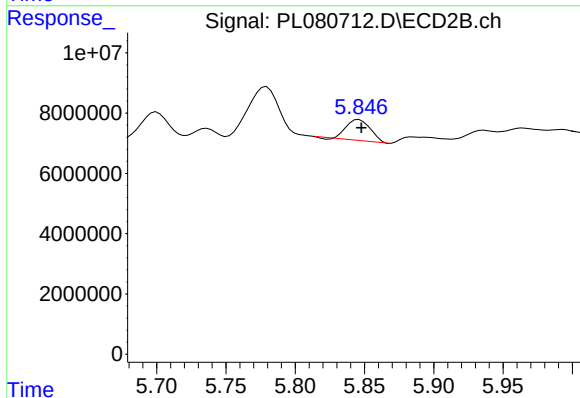
R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 10707620
Conc: 4.61 ng/ml



#15 Endosulfan II

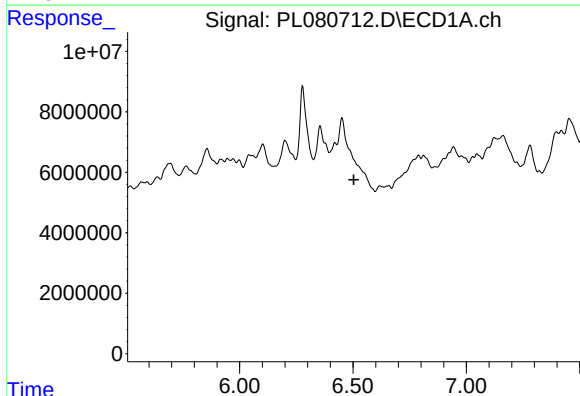
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



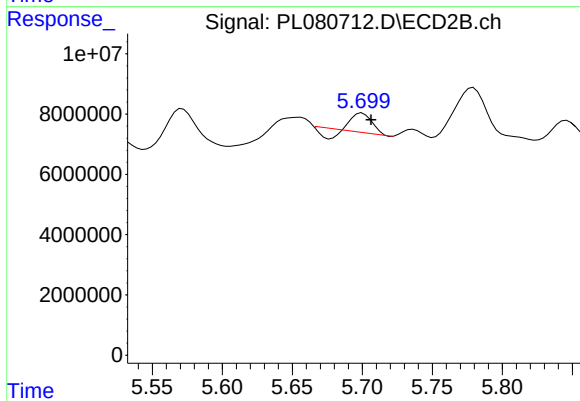
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 8245958
Conc: 3.96 ng/ml



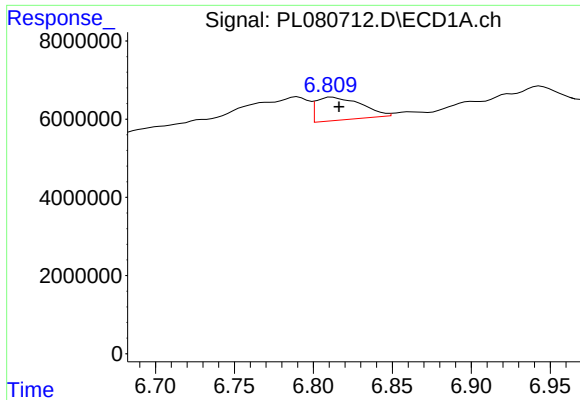
#16 4,4'-DDD

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



#16 4,4'-DDD

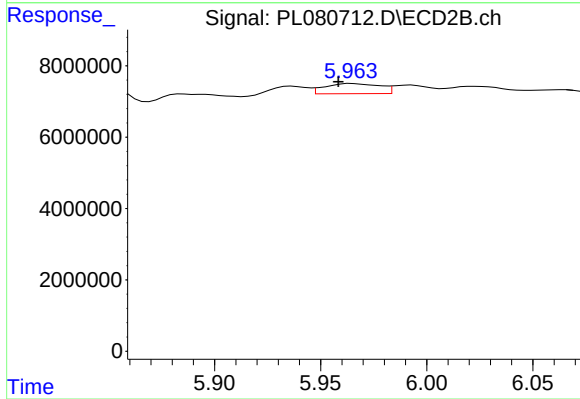
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 4212474
Conc: 2.24 ng/ml



#17 4,4'-DDT

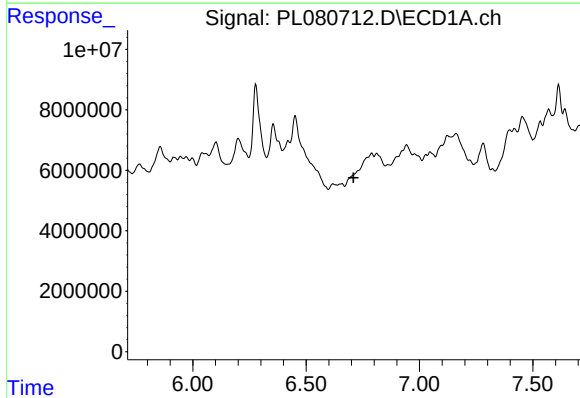
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 11633082
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



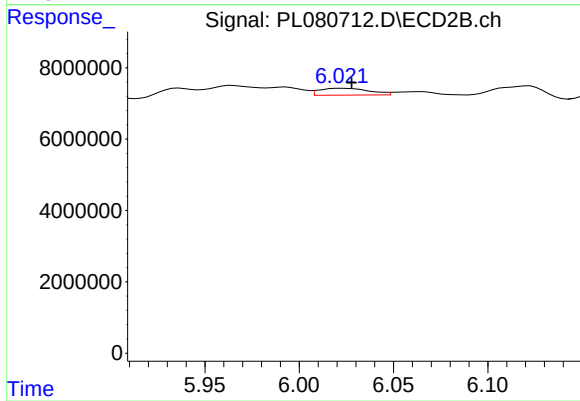
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 5138691
Conc: 2.45 ng/ml



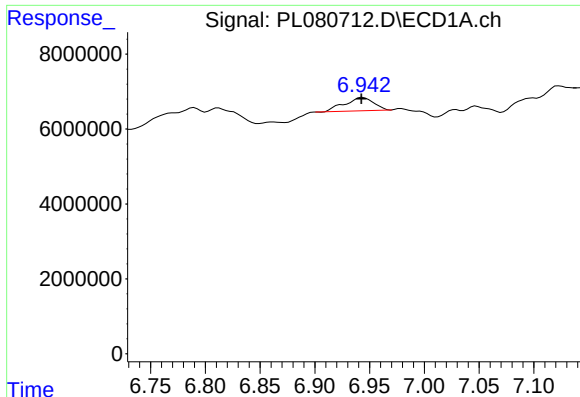
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

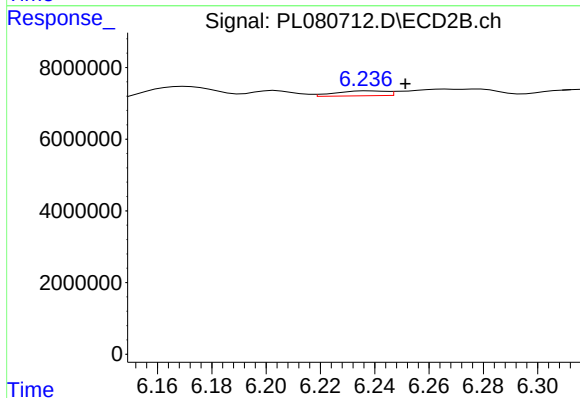
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 3539285
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

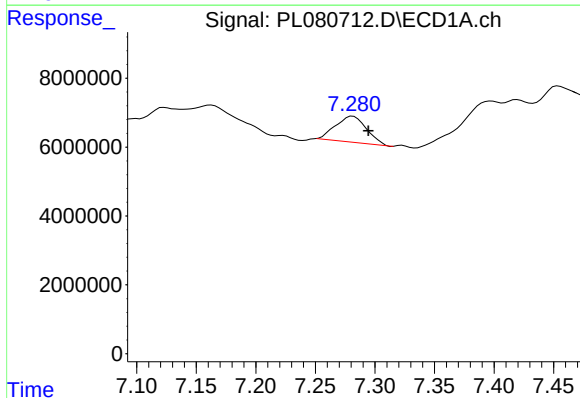
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 6499112
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



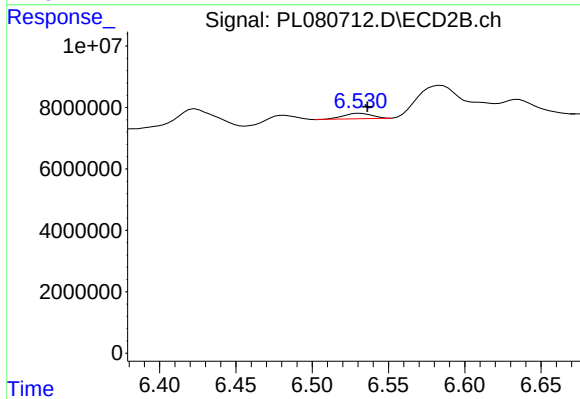
#19 Endosulfan Sulfate

R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 1789584
Conc: 0.77 ng/ml



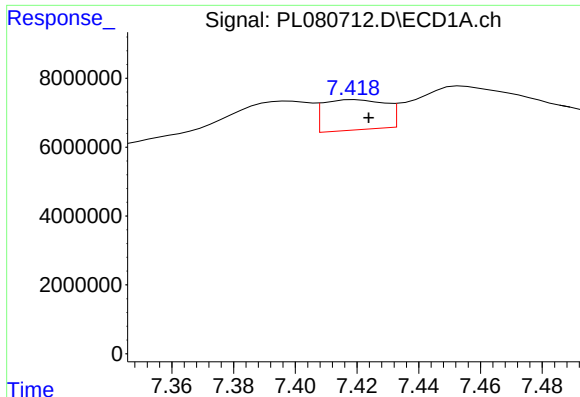
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 13719383
Conc: 12.43 ng/ml



#20 Methoxychlor

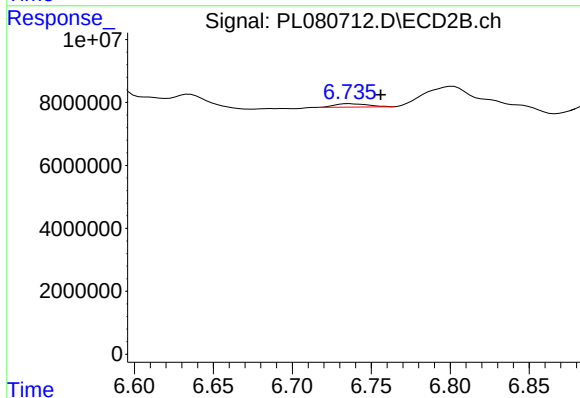
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 2250172
Conc: 1.85 ng/ml



#21 Endrin ketone

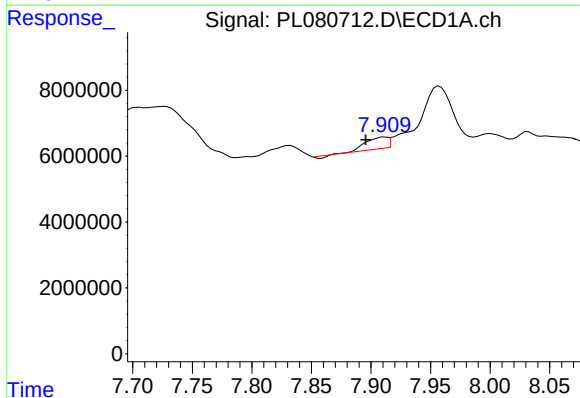
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 12340050
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



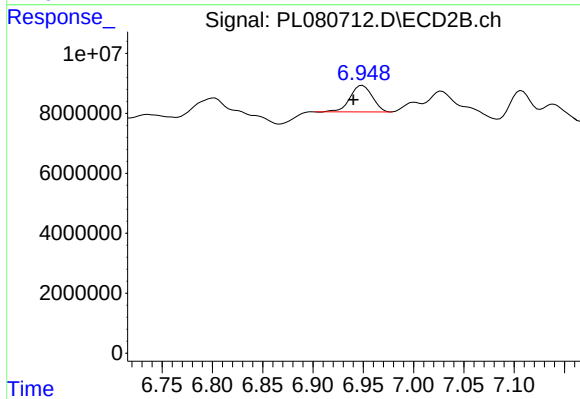
#21 Endrin ketone

R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 1553777
Conc: 0.61 ng/ml



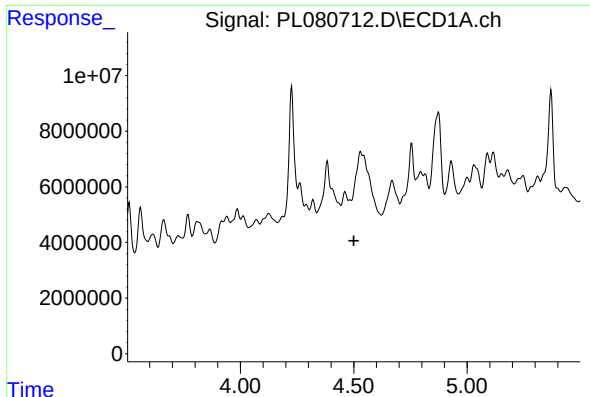
#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.016 min
Response: 4122050
Conc: 2.40 ng/ml



#22 Mirex

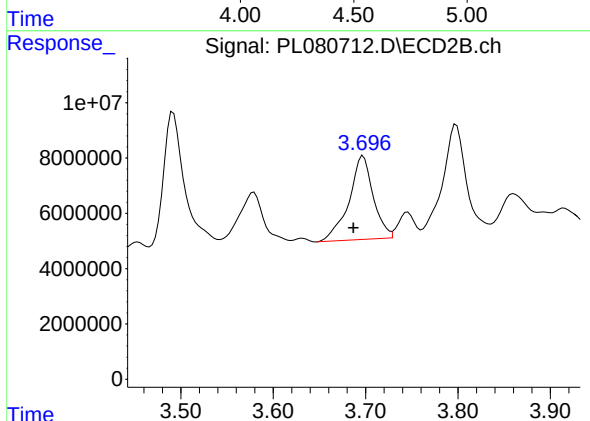
R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 13477875
Conc: 5.92 ng/ml



#23 Chlordane-1

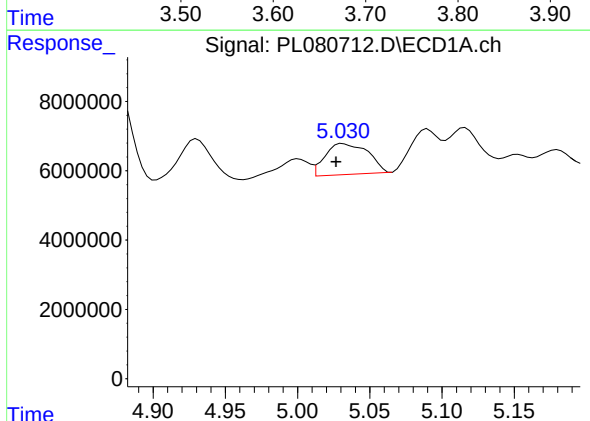
R.T.: 4.484 min
Delta R.T.: -0.016 min
Response: -857839
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



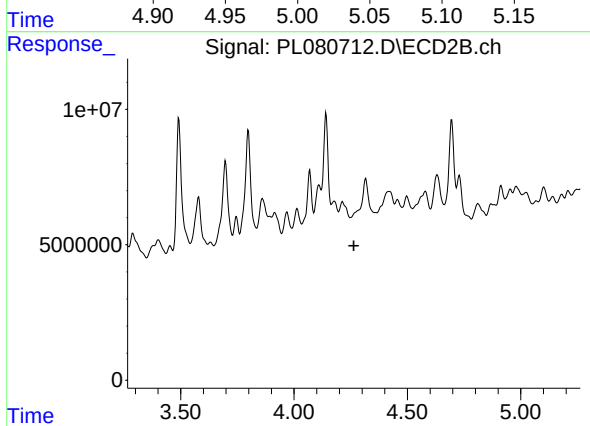
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 55135141
Conc: 677.11 ng/ml



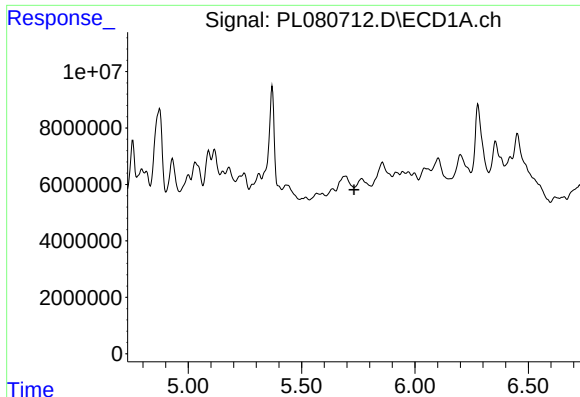
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: 0.004 min
Response: 18365761
Conc: 190.42 ng/ml



#24 Chlordane-2

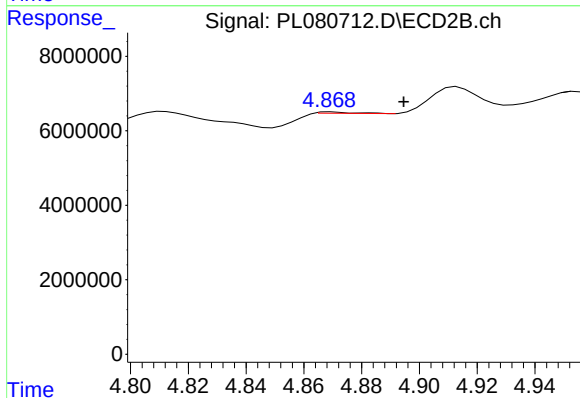
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

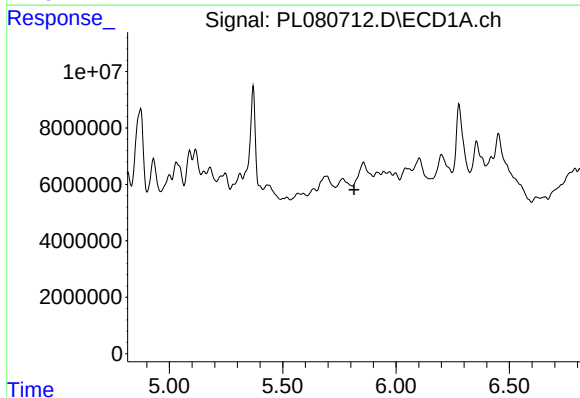
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



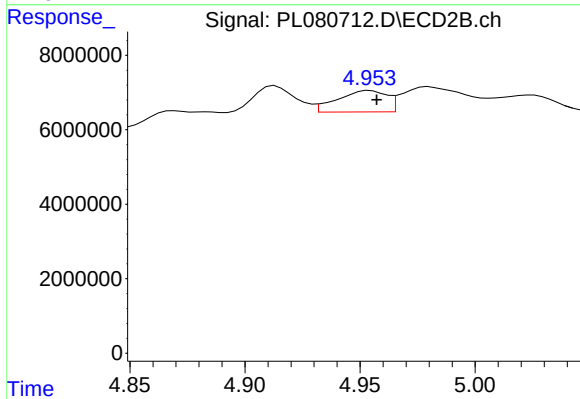
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 276917
Conc: 1.05 ng/ml



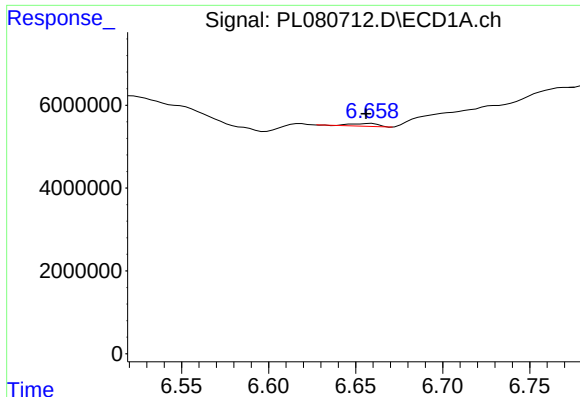
#26 Chlordane-4

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



#26 Chlordane-4

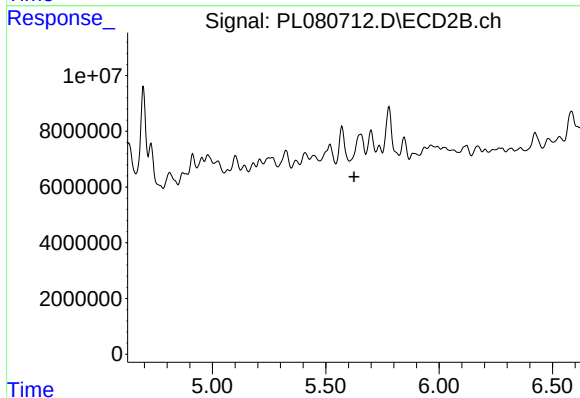
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 8550729
Conc: 31.75 ng/ml



#27 Chlordane-5

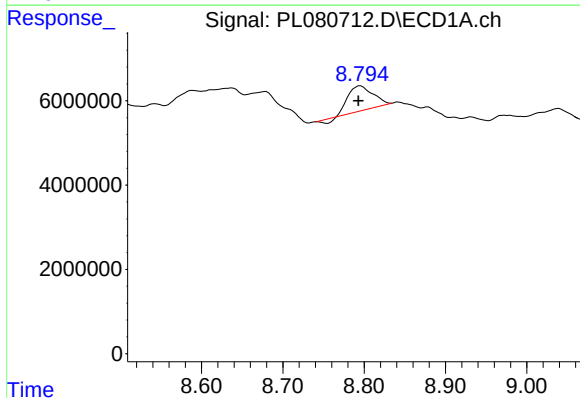
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 776281
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



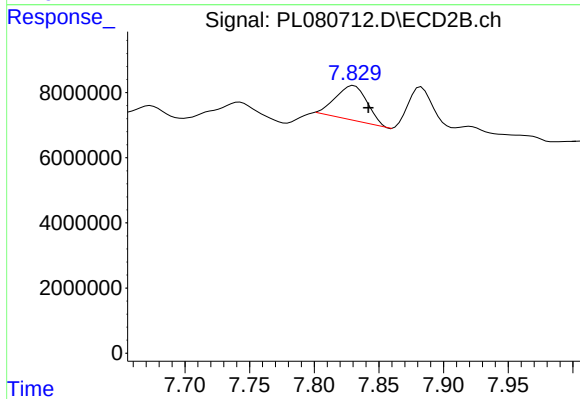
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 11700427
Conc: 6.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 18067060
Conc: 7.58 ng/ml