

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 14:33
 Operator : AR\AJ
 Sample : 01371-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:57:35 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...	3.351	2.688	38490774	29411826	17.946	13.391 #
28)	SA Decachlor...	8.788	7.834	16978065	21556654	9.698	9.048
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	20547	N.D.	0.006 #
3)	MA gamma-BHC...	4.135	3.522	591203	930551	0.201	0.312 #
4)	MA Heptachlor	0.000	3.873	0	7882711	N.D.	2.477 #
5)	MB Aldrin	5.082f	4.156	2425931	2828019	0.887	0.959
6)	B beta-BHC	4.343f	3.825	307081	51949	0.225	0.039 #
7)	B delta-BHC	4.588f	4.055	7859943	2805945	2.715	0.973 #
8)	B Heptachlo...	5.473	4.637	1424613	33202	0.551	0.012 #
9)	A Endosulfan I	0.000	5.034f	0	2043540	N.D.	0.786 #
10)	B gamma-Chl...	5.703f	4.918f	1788966	1519885	0.708	0.536
11)	B alpha-Chl...	5.815	0.000	562296	0	0.223	N.D. #
12)	B 4,4'-DDE	5.986	5.146	12846867	13543169	5.768	5.741
13)	MA Dieldrin	6.142	5.279	426107	2859339	0.178	1.057 #
14)	MA Endrin	6.358	5.562	256659	5101223	0.119	2.198 #
15)	B Endosulfa...	6.575	5.846	1610896	189844	0.703	0.091 #
16)	A 4,4'-DDD	6.505	0.000	4098477	0	2.237	N.D. #
17)	MA 4,4'-DDT	6.812	5.951	16180189	14945386	7.788	7.112
18)	B Endrin al...	0.000	6.036	0	1474601	N.D.	0.808 #
19)	B Endosulfa...	6.942	6.247	-729477	953472	N.D.	0.410
20)	A Methoxychlor	0.000	6.552f	0	276284	N.D.	0.228 #
21)	B Endrin ke...	7.409f	0.000	2464006	0	1.117	N.D. #
22)	Mirex	7.895	6.932	283992	-343455	0.165	N.D. #
23)	Chlordane-1	4.487	3.700	650365	1295996	7.635	15.916 #
24)	Chlordane-2	0.000	4.239f	0	390796	N.D.	4.335 #
25)	Chlordane-3	5.703f	4.918f	1788966	1519885	5.294	5.763
26)	Chlordane-4	5.815	0.000	562296	0	1.303	N.D. #
27)	Chlordane-5	0.000	5.632	0	3651098	N.D.	51.311 #

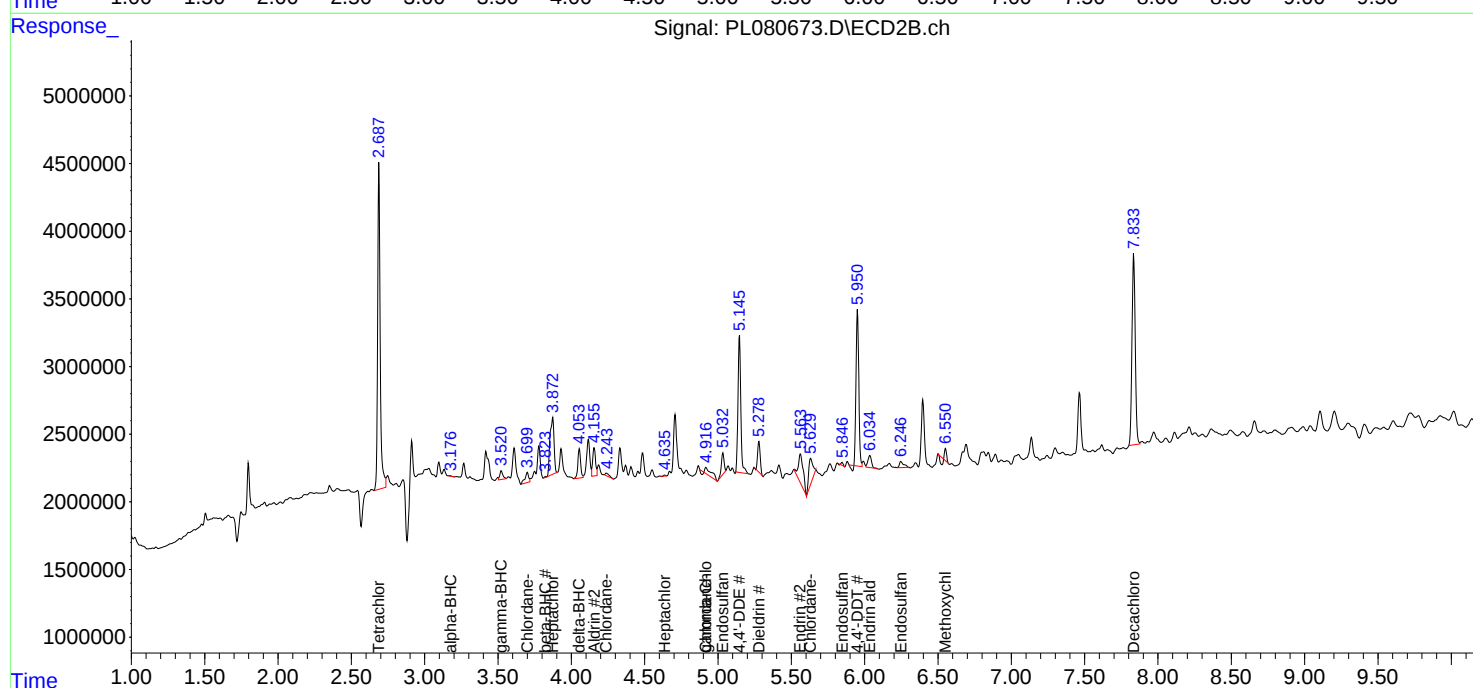
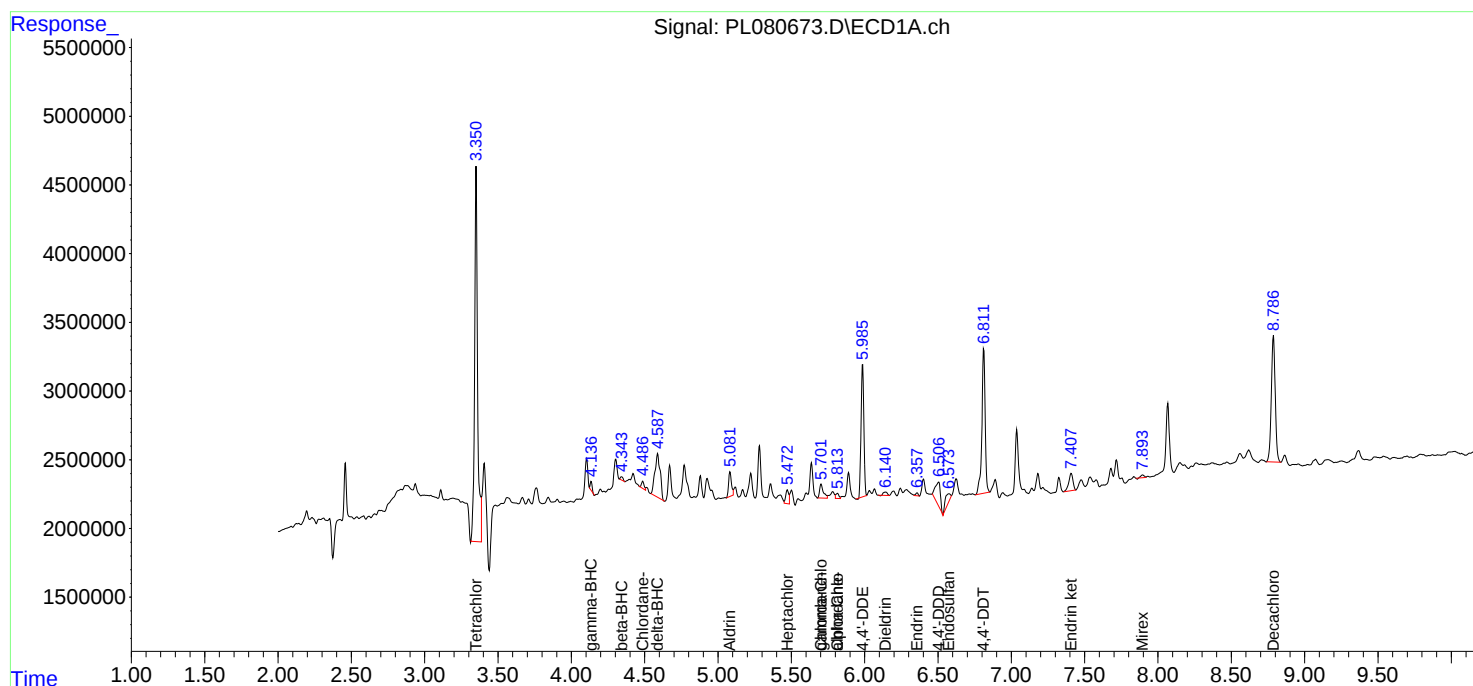
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

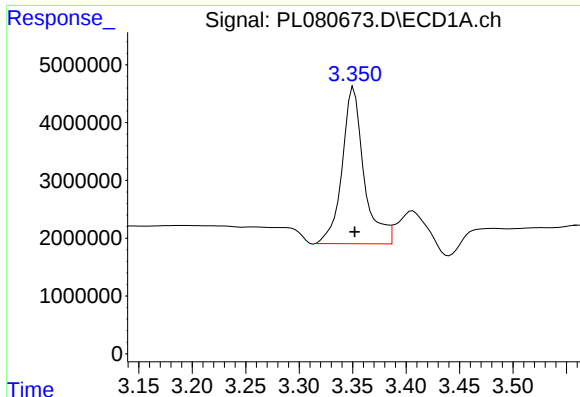
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 14:33
Operator : AR\AJ
Sample : 01371-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:57:35 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

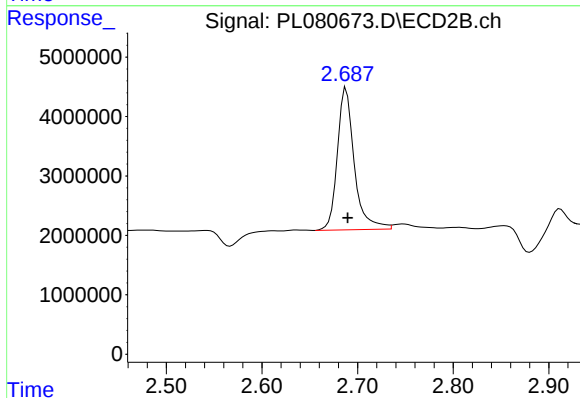




#1 Tetrachloro-m-xylene

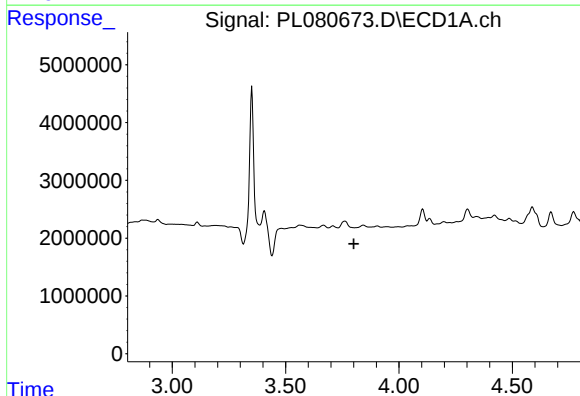
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 38490774
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



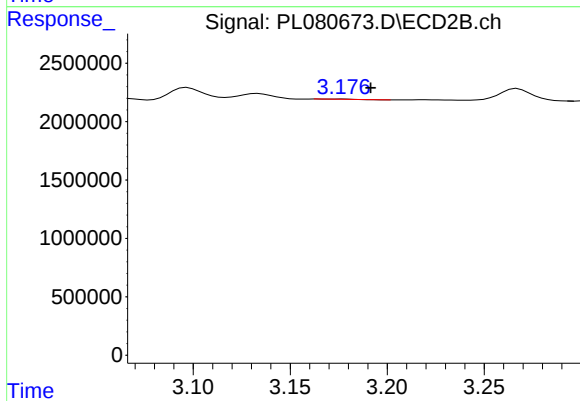
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 29411826
Conc: 13.39 ng/ml



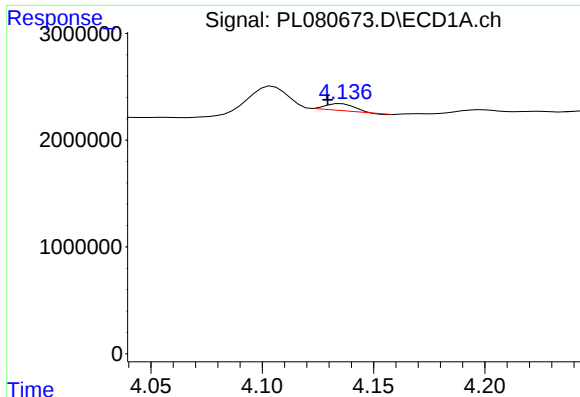
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

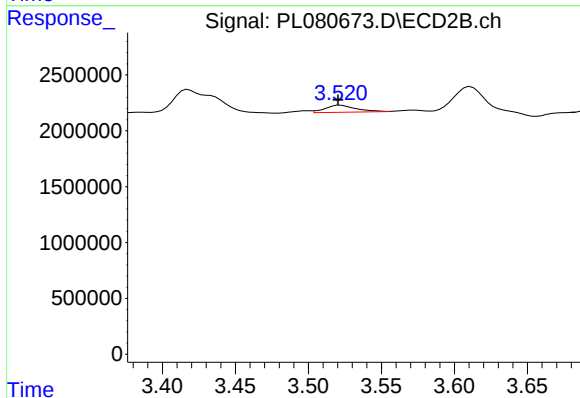
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 20547
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

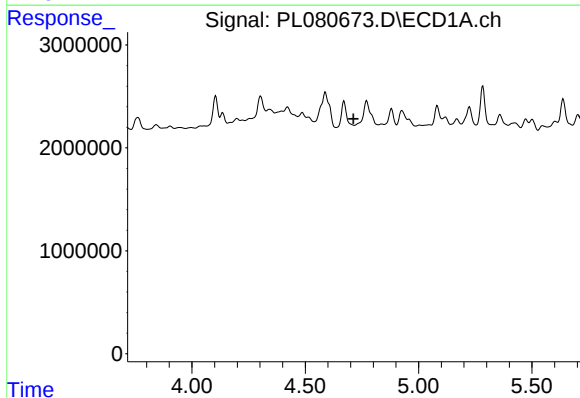
R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 591203
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



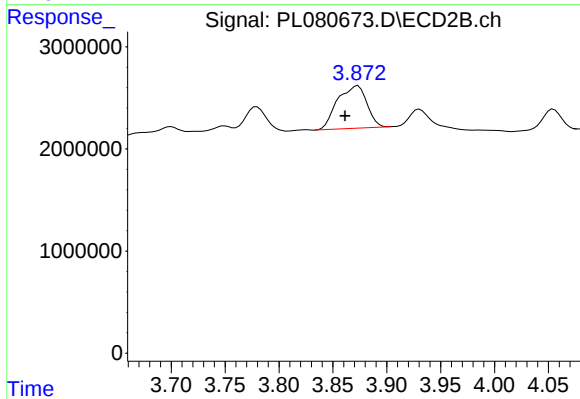
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 930551
Conc: 0.31 ng/ml



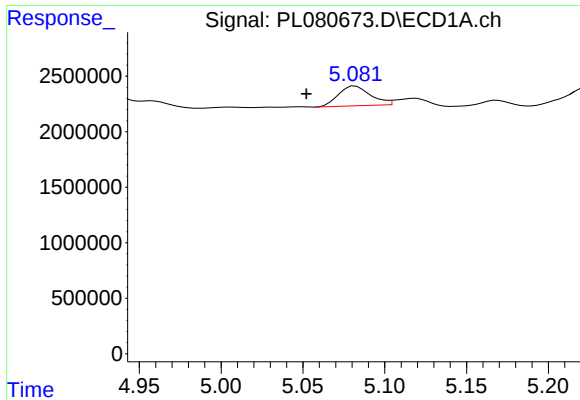
#4 Heptachlor

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



#4 Heptachlor

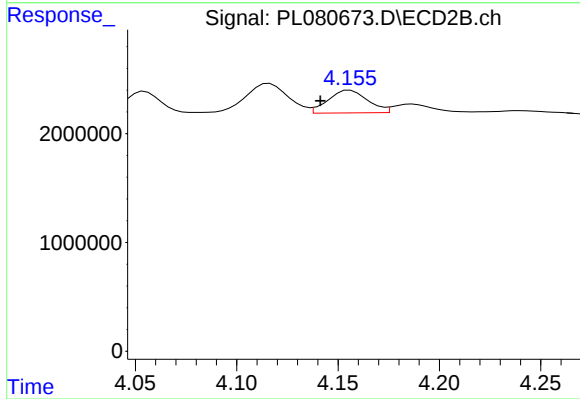
R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 7882711
Conc: 2.48 ng/ml



#5 Aldrin

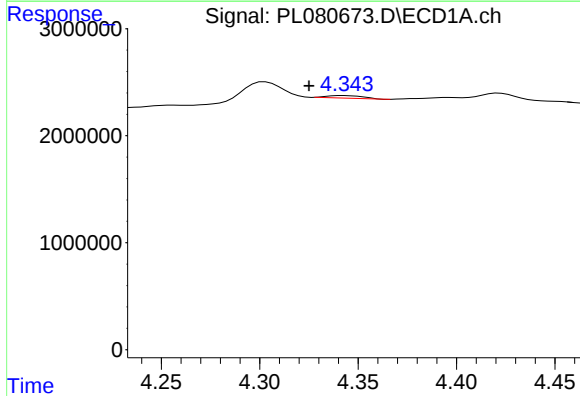
R.T.: 5.082 min
Delta R.T.: 0.030 min
Response: 2425931
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



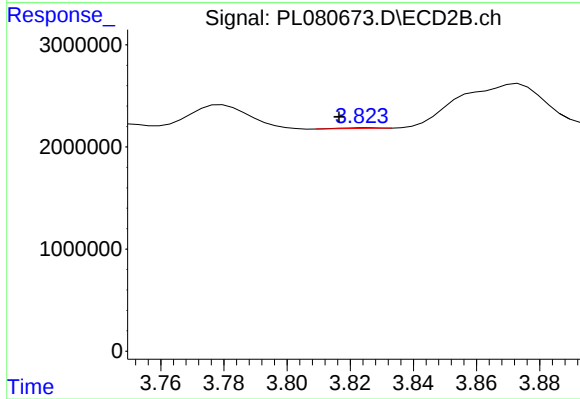
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.015 min
Response: 2828019
Conc: 0.96 ng/ml



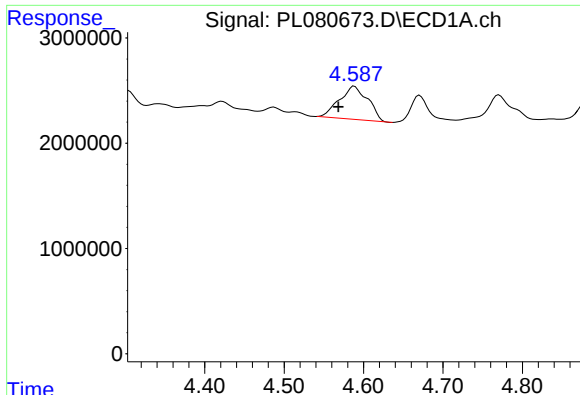
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.017 min
Response: 307081
Conc: 0.22 ng/ml



#6 beta-BHC

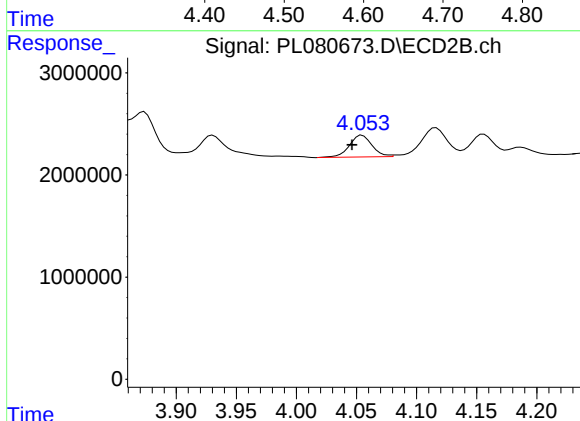
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 51949
Conc: 0.04 ng/ml



#7 delta-BHC

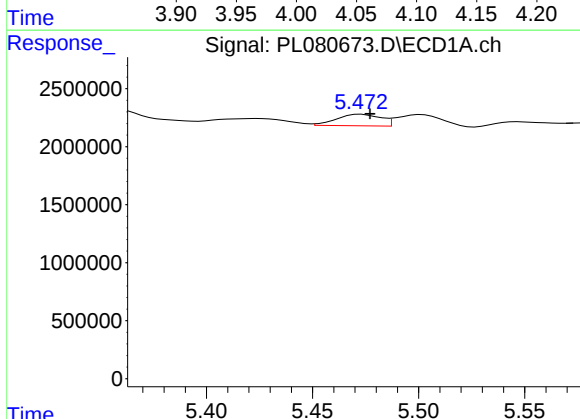
R.T.: 4.588 min
Delta R.T.: 0.020 min
Response: 7859943
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



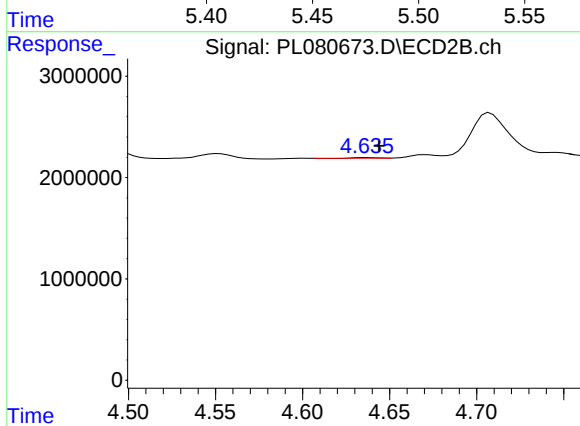
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.008 min
Response: 2805945
Conc: 0.97 ng/ml



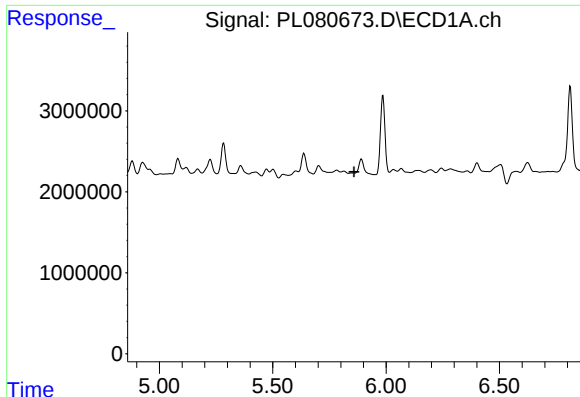
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 1424613
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 33202
Conc: 0.01 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

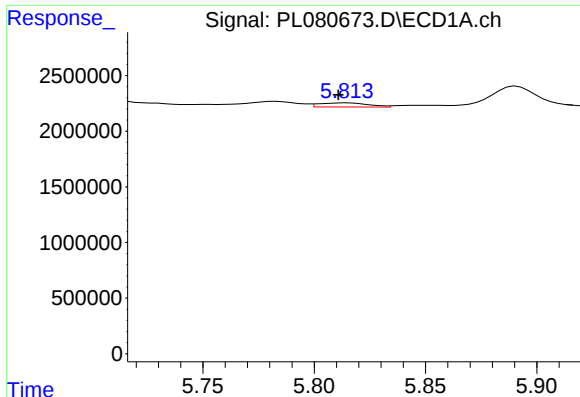
R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 2043540
Conc: 0.79 ng/ml

#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.029 min
Response: 1788966
Conc: 0.71 ng/ml

#10 gamma-Chlordane

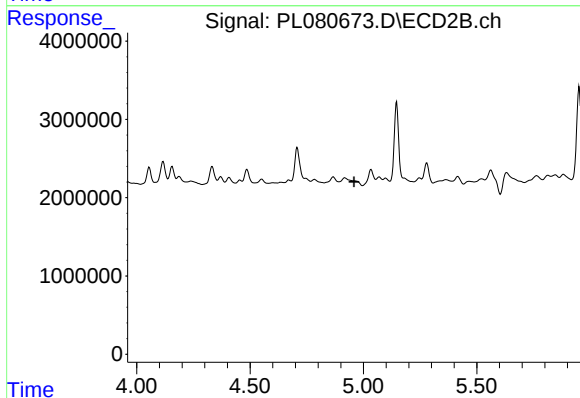
R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 1519885
Conc: 0.54 ng/ml



#11 alpha-Chlordane

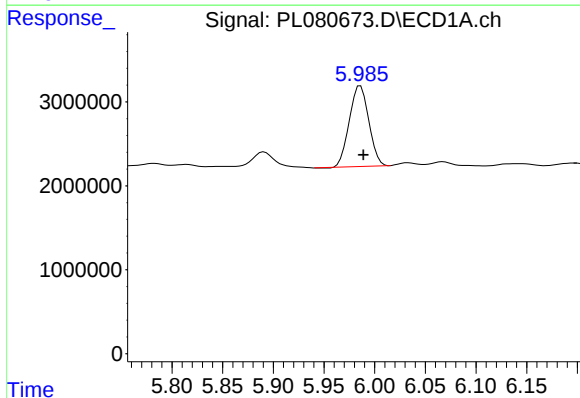
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 562296
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



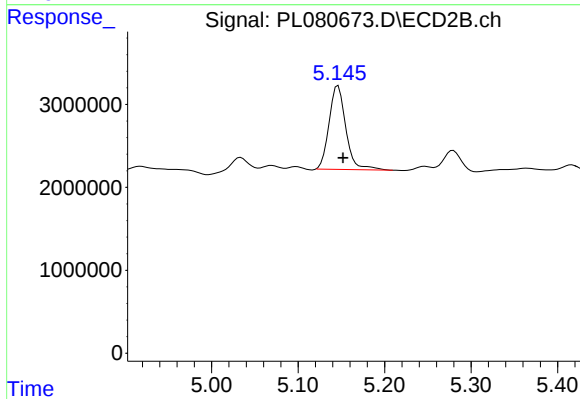
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



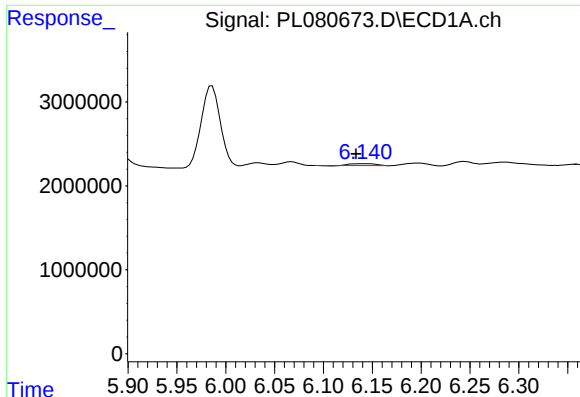
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 12846867
Conc: 5.77 ng/ml



#12 4,4'-DDE

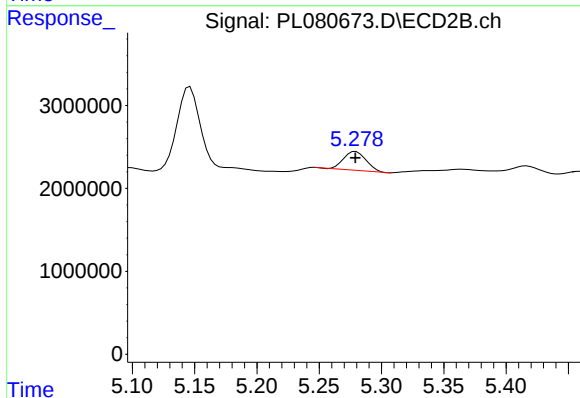
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 13543169
Conc: 5.74 ng/ml



#13 Dieldrin

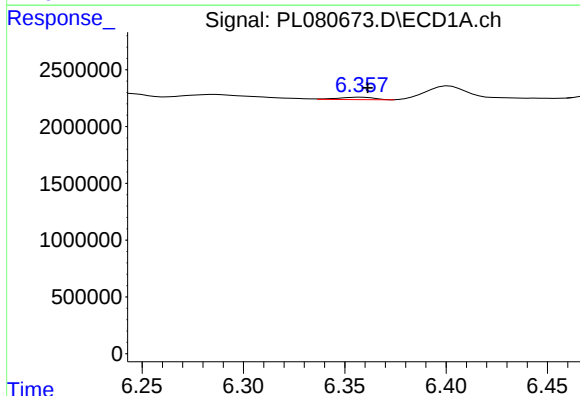
R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 426107
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



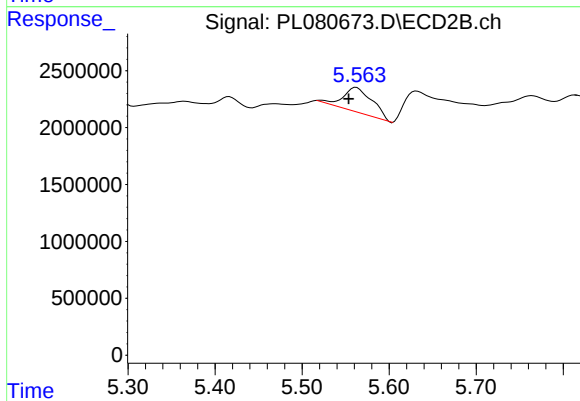
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 2859339
Conc: 1.06 ng/ml



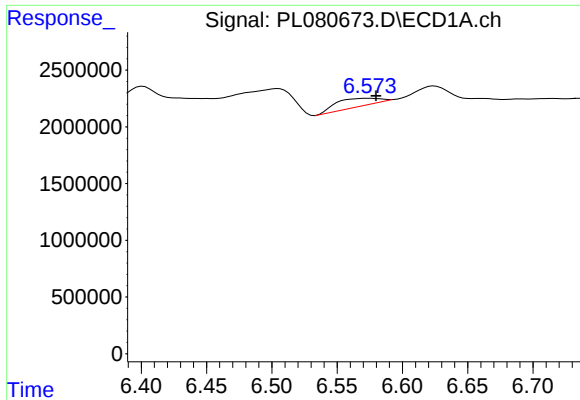
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 256659
Conc: 0.12 ng/ml



#14 Endrin

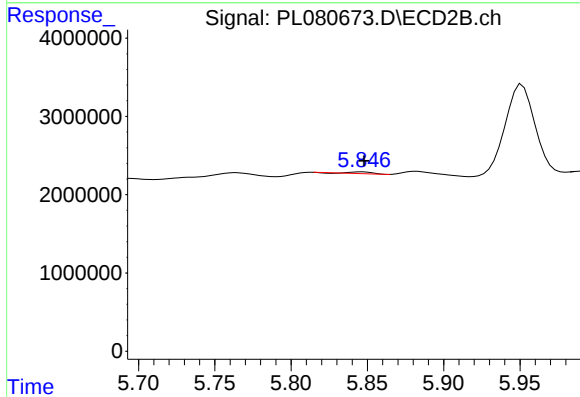
R.T.: 5.562 min
Delta R.T.: 0.009 min
Response: 5101223
Conc: 2.20 ng/ml



#15 Endosulfan II

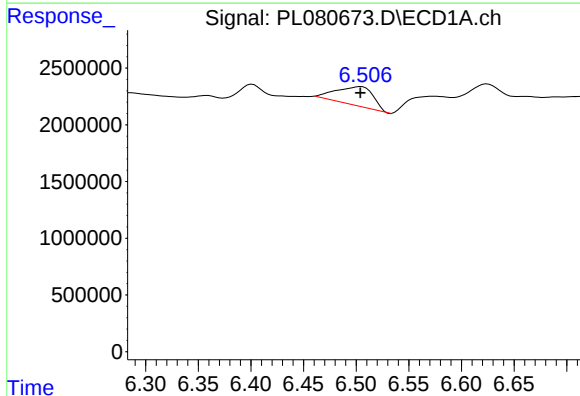
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 1610896
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



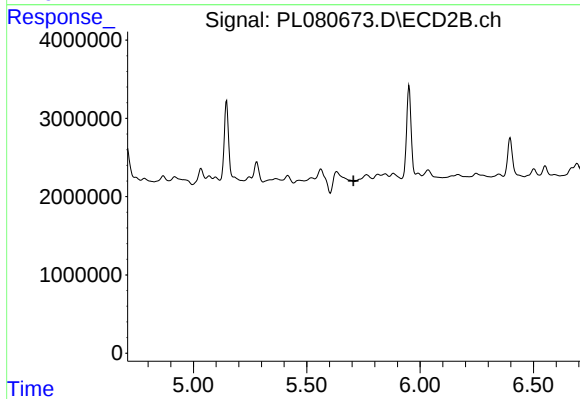
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 189844
Conc: 0.09 ng/ml



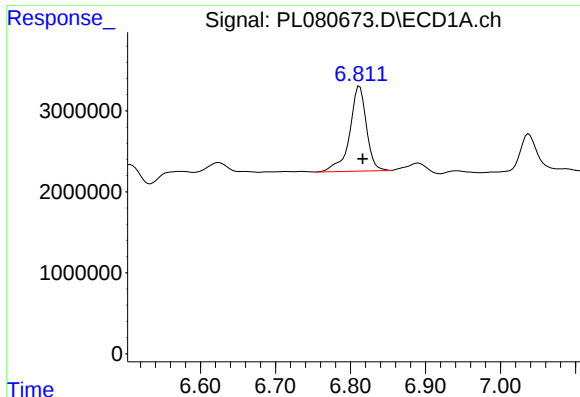
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 4098477
Conc: 2.24 ng/ml



#16 4,4'-DDD

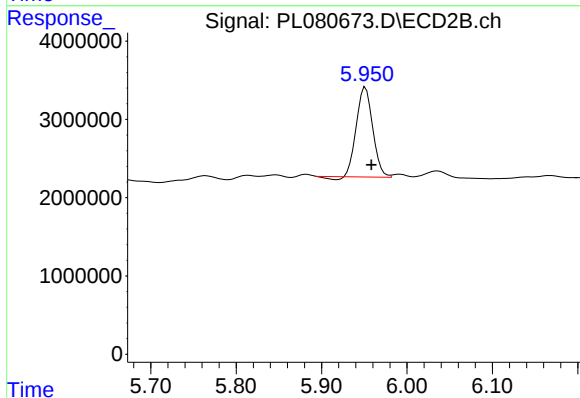
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

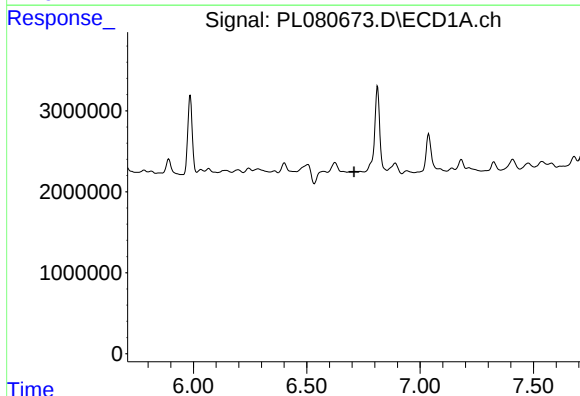
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 16180189
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



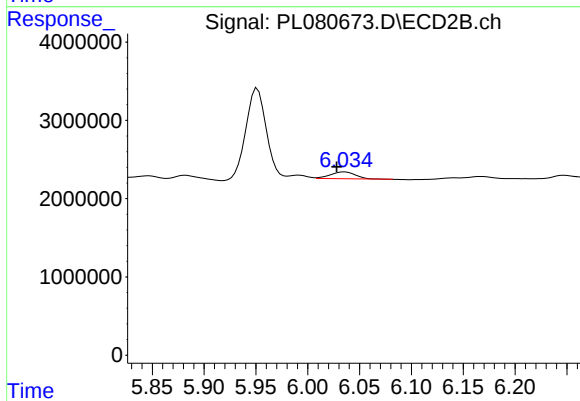
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 14945386
Conc: 7.11 ng/ml



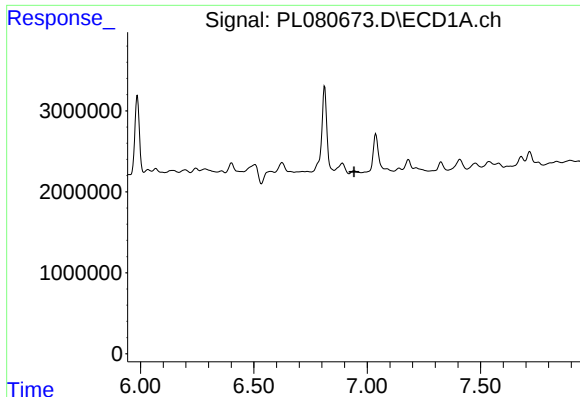
#18 Endrin aldehyde

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



#18 Endrin aldehyde

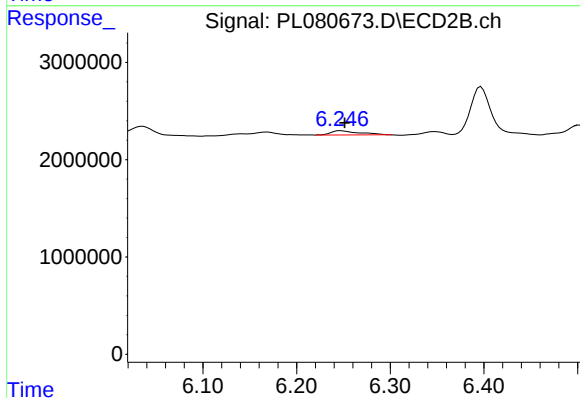
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 1474601
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

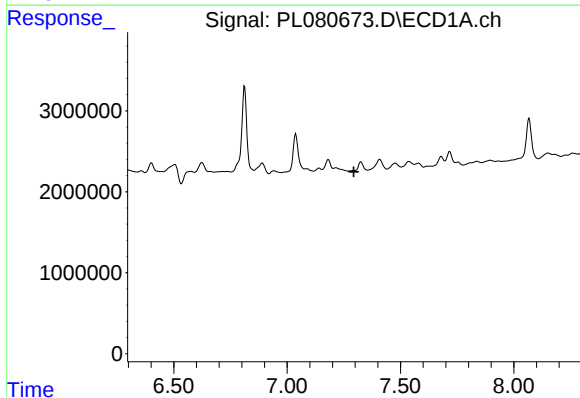
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: -729477
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



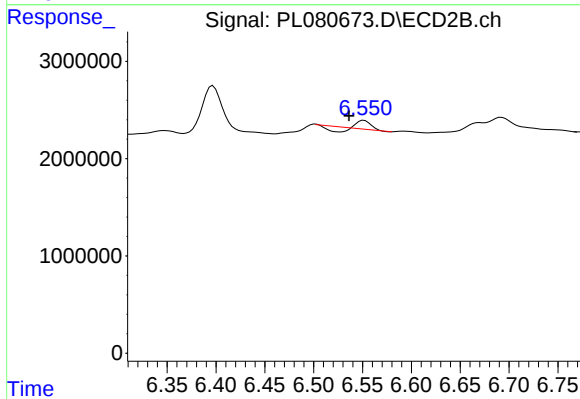
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 953472
Conc: 0.41 ng/ml



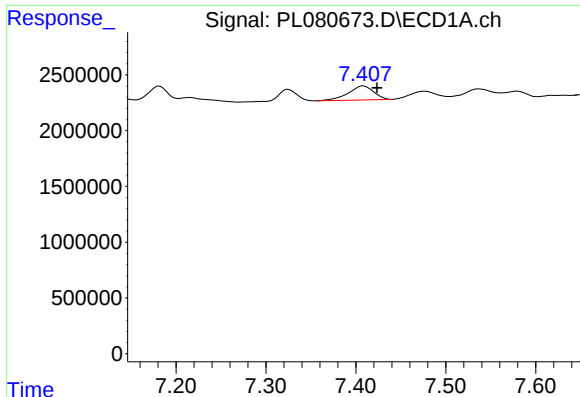
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

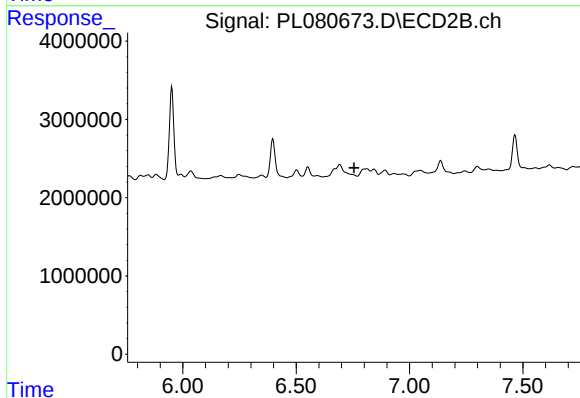
R.T.: 6.552 min
Delta R.T.: 0.015 min
Response: 276284
Conc: 0.23 ng/ml



#21 Endrin ketone

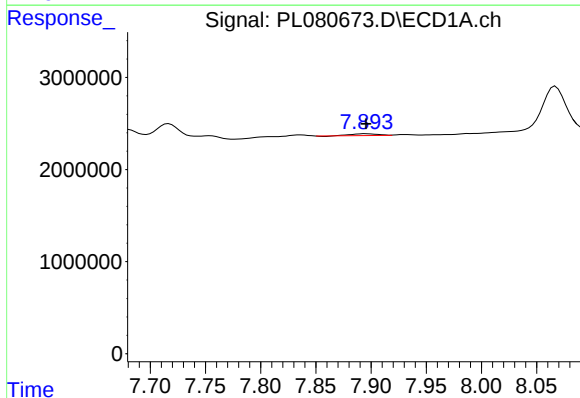
R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 2464006
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



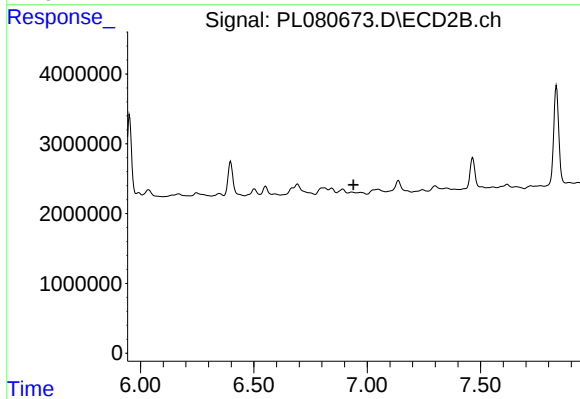
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



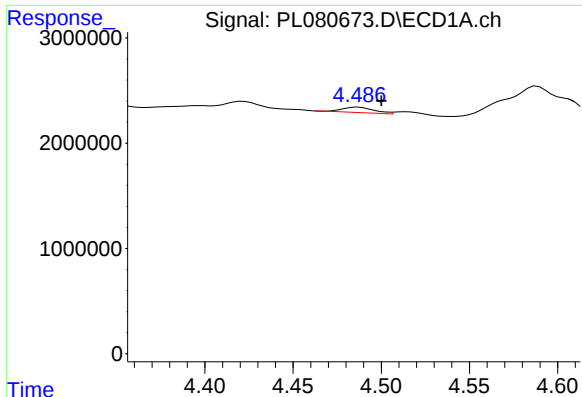
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 283992
Conc: 0.17 ng/ml



#22 Mirex

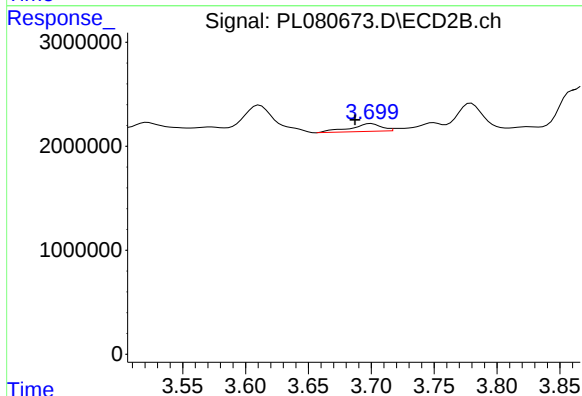
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: -343455
Conc: N.D.



#23 Chlordane-1

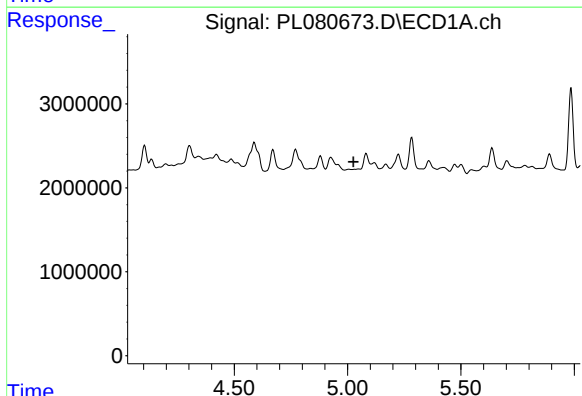
R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 650365
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



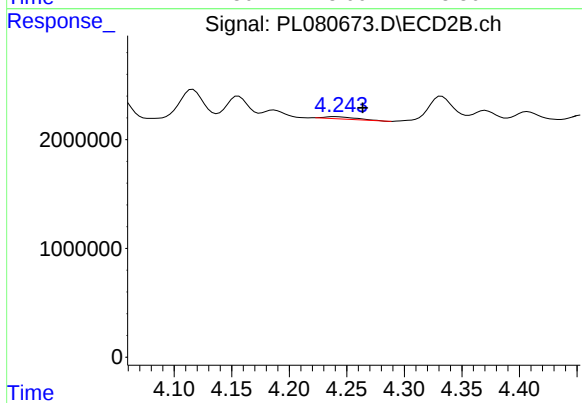
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.013 min
Response: 1295996
Conc: 15.92 ng/ml



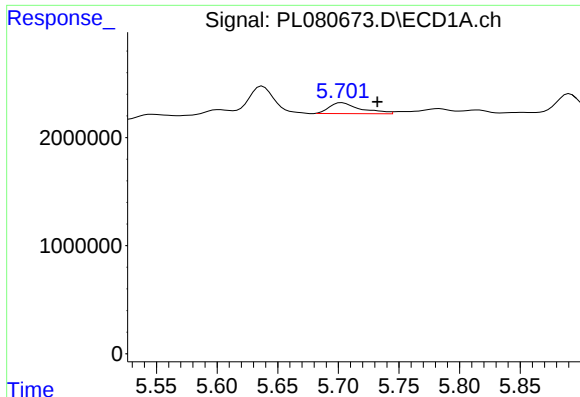
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

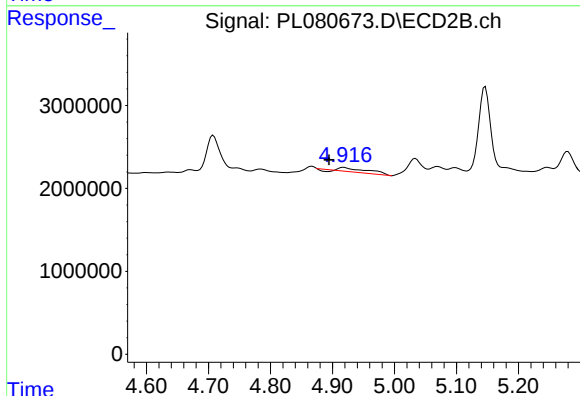
R.T.: 4.239 min
Delta R.T.: -0.024 min
Response: 390796
Conc: 4.33 ng/ml



#25 Chlordane-3

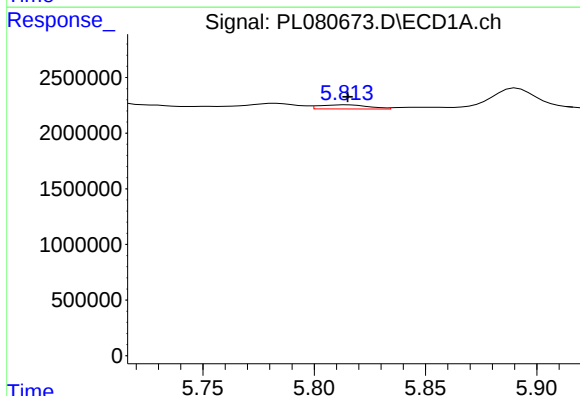
R.T.: 5.703 min
Delta R.T.: -0.029 min
Response: 1788966
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



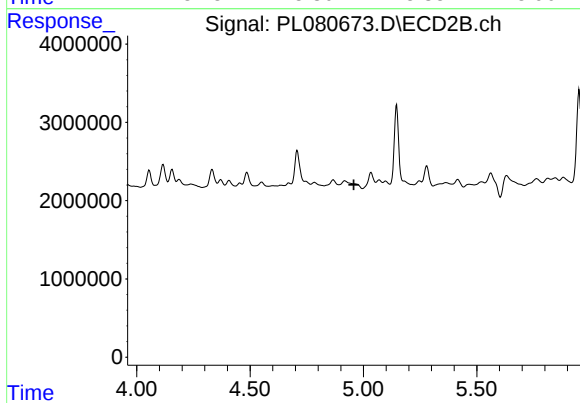
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 1519885
Conc: 5.76 ng/ml



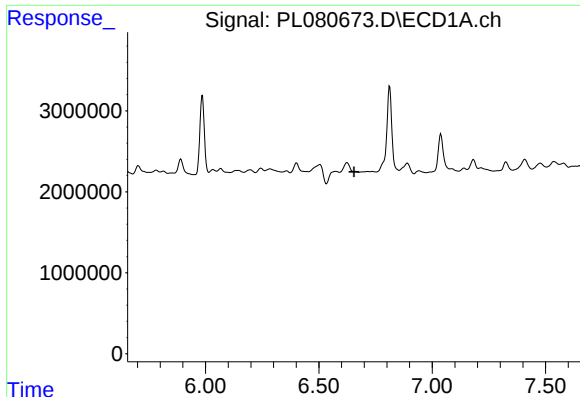
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 562296
Conc: 1.30 ng/ml



#26 Chlordane-4

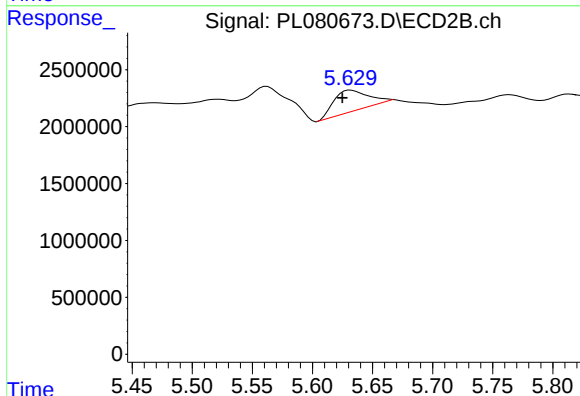
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

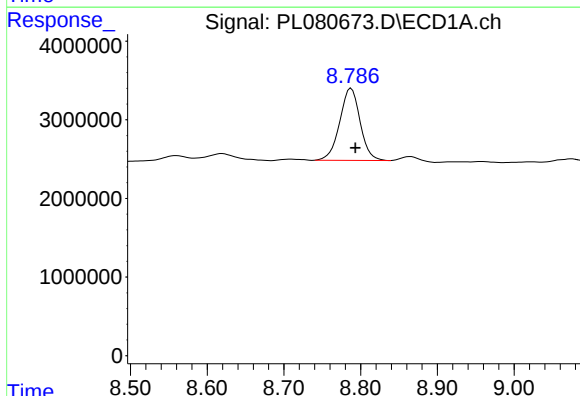
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



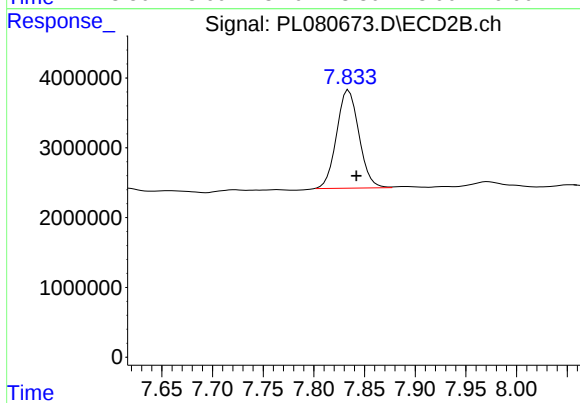
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 3651098
Conc: 51.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 16978065
Conc: 9.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 21556654
Conc: 9.05 ng/ml