

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 15:04
 Operator : AR\AJ
 Sample : 02690-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:16:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.642	29941336	26916138	11.209	11.618
28)	SA Decachlor...	8.737	7.751	25213420	28400499	13.207	12.443
Target Compounds							
2)	A alpha-BHC	0.000	3.127f	0	70854	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.484	0	732175	N.D.	0.228 #
4)	MA Heptachlor	4.672	3.797	102340	71681	0.028	0.021 #
5)	MB Aldrin	0.000	4.090	0	236344	N.D.	0.075 #
6)	B beta-BHC	4.308	3.772	2489828	59815	1.460	0.044 #
7)	B delta-BHC	4.535	3.994	1317917	133518	0.366	0.044 #
8)	B Heptachlo...	5.440	4.575	635564	135949	0.208	0.047 #
9)	A Endosulfan I	5.814	4.963	142708	352127	0.051	0.132 #
10)	B gamma-Chl...	5.694	4.846	3148662	3811329	1.047	1.313 #
11)	B alpha-Chl...	5.776	4.885	2963906	2426877	0.993	0.836
12)	B 4,4'-DDE	5.951	5.077	1157488	1836664	0.455	0.799 #
13)	MA Dieldrin	6.094	5.210	285214	1207259	0.103	0.447 #
14)	MA Endrin	0.000	5.491	0	263422	N.D.	0.108 #
15)	B Endosulfa...	0.000	5.772	0	24156	N.D.	0.011 #
16)	A 4,4'-DDD	6.470	5.630	489976	60864	0.242	0.033 #
17)	MA 4,4'-DDT	6.776	5.879	1332342	1726751	0.582	0.817 #
18)	B Endrin al...	0.000	5.973	0	196744	N.D.	0.105 #
19)	B Endosulfa...	0.000	6.174	0	240412	N.D.	0.102 #
21)	B Endrin ke...	0.000	6.675f	0	17685	N.D.	0.007 #
22)	Mirex	7.848	6.887f	174713	15838	0.089	0.007 #
23)	Chlordane-1	0.000	3.627	0	1468270	N.D.	16.556 #
24)	Chlordane-2	4.984	4.199	1234911	1007436	10.373	8.984
25)	Chlordane-3	5.694	4.846	3148662	3811329	7.294	13.415 #
26)	Chlordane-4	5.776	4.885	2963906	2426877	5.701	8.133 #
27)	Chlordane-5	6.596f	5.772	496941	24156	5.292	0.245 #

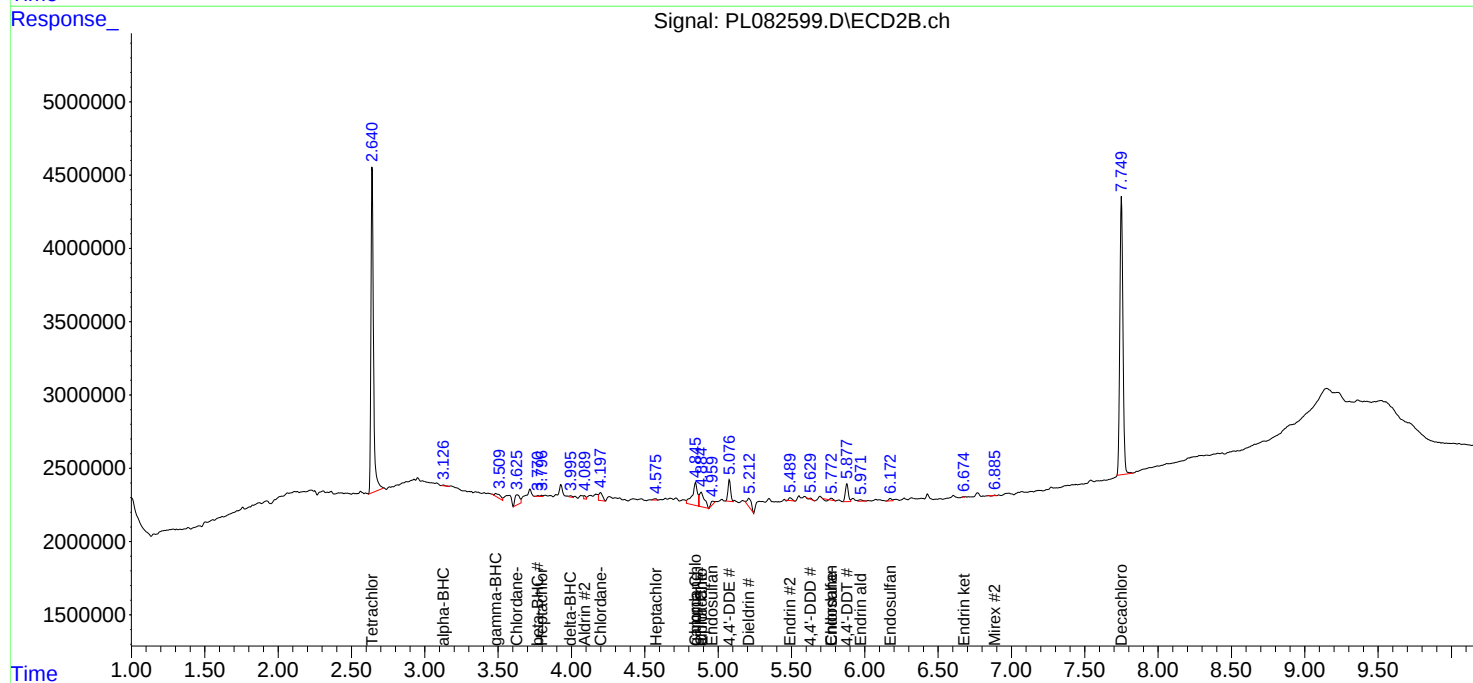
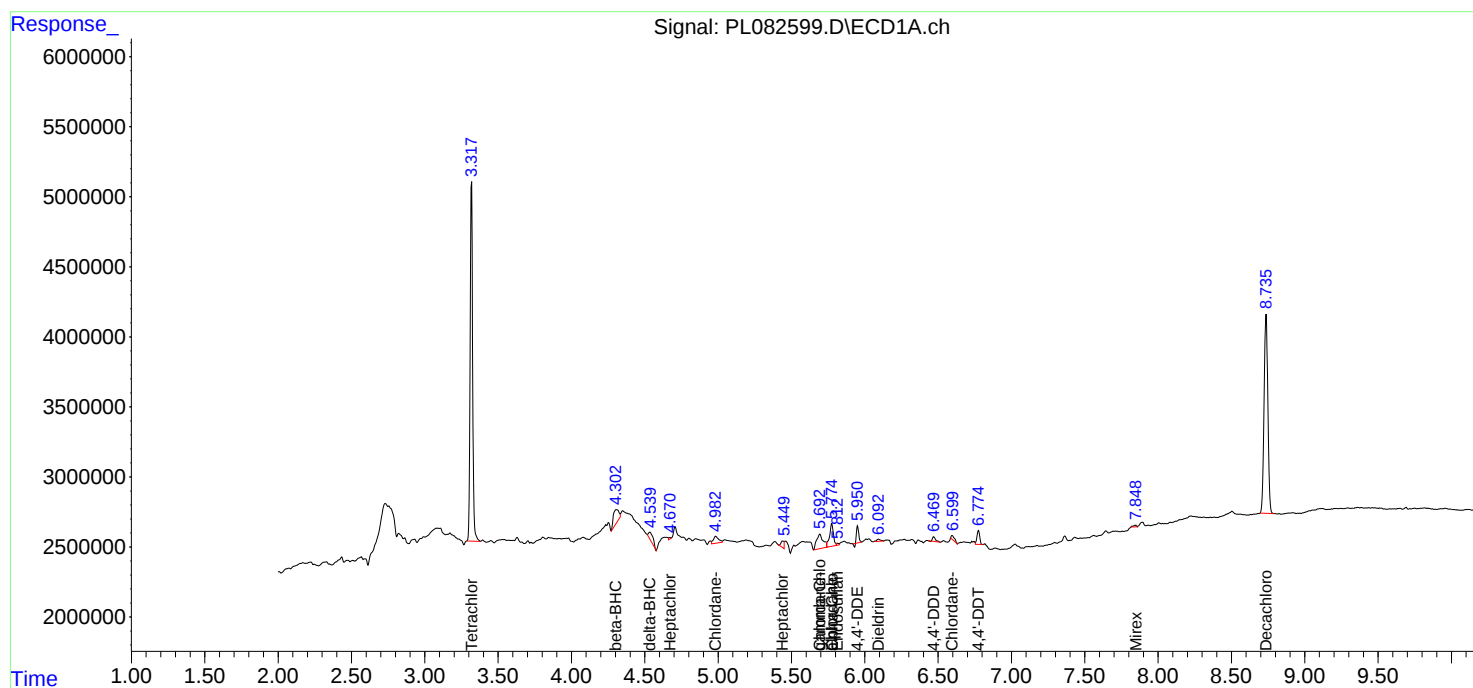
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

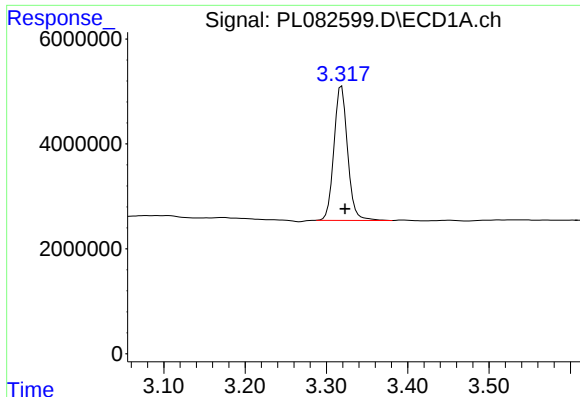
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 15:04
Operator : AR\AJ
Sample : 02690-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:16:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

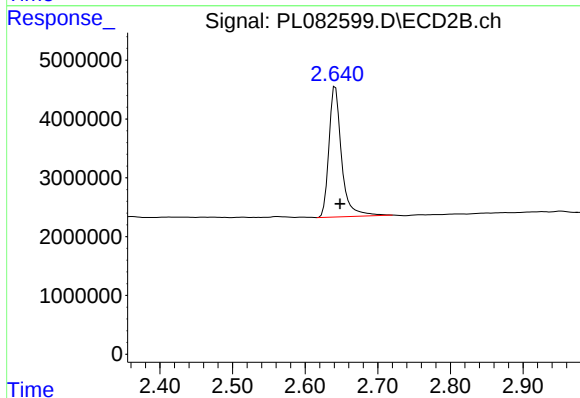




#1 Tetrachloro-m-xylene

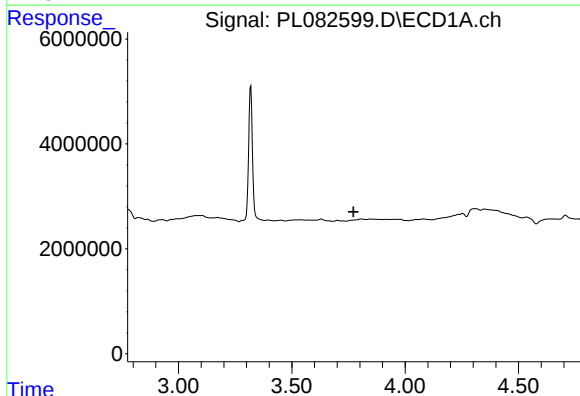
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 29941336
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



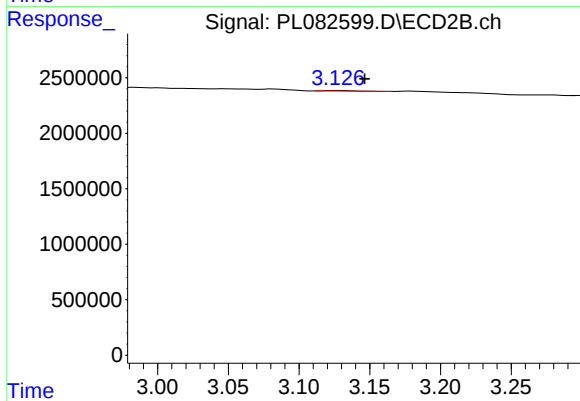
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 26916138
Conc: 11.62 ng/ml



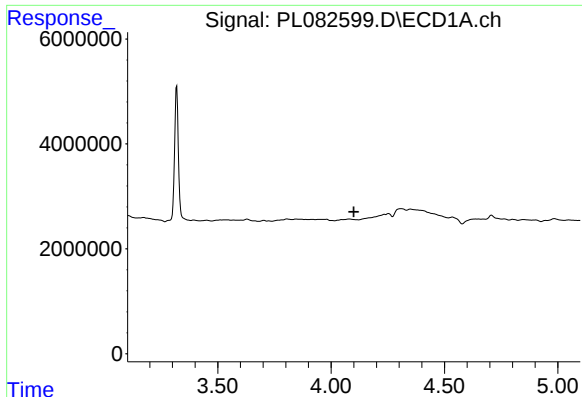
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

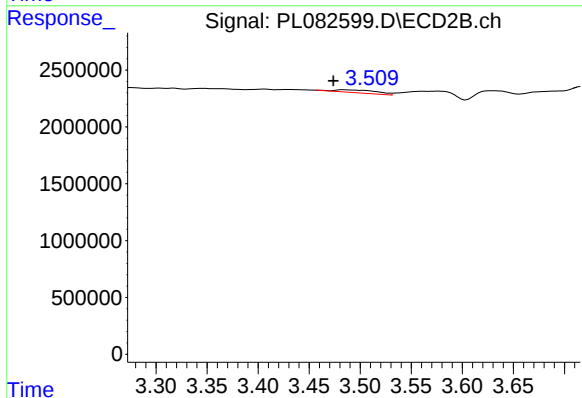
R.T.: 3.127 min
Delta R.T.: -0.019 min
Response: 70854
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

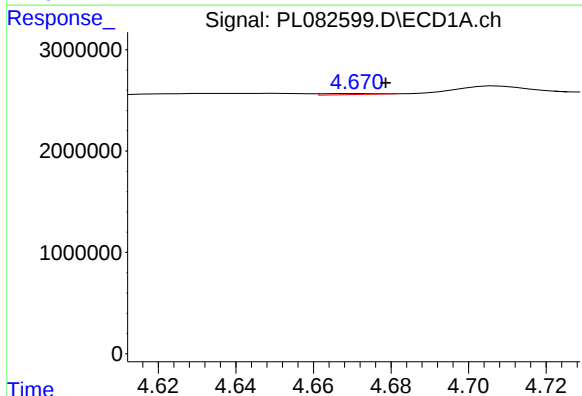
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



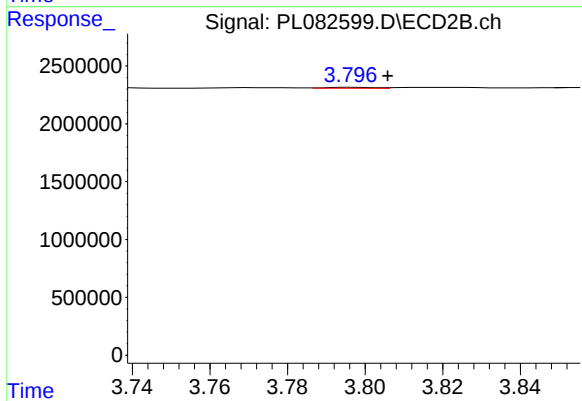
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.010 min
Response: 732175
Conc: 0.23 ng/ml



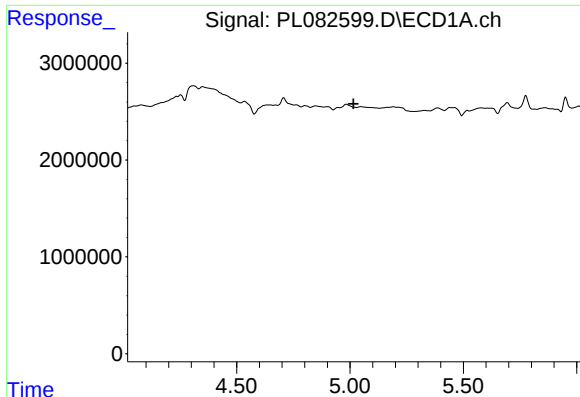
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.007 min
Response: 102340
Conc: 0.03 ng/ml



#4 Heptachlor

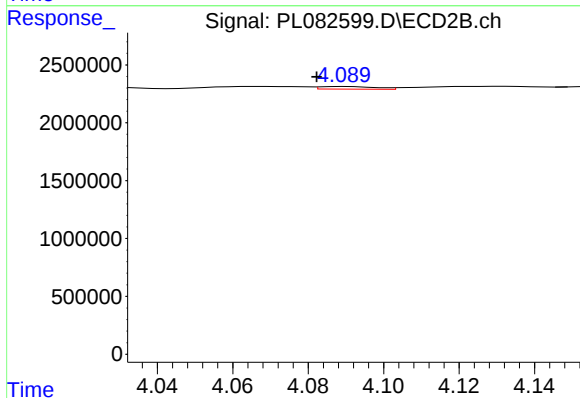
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 71681
Conc: 0.02 ng/ml



#5 Aldrin

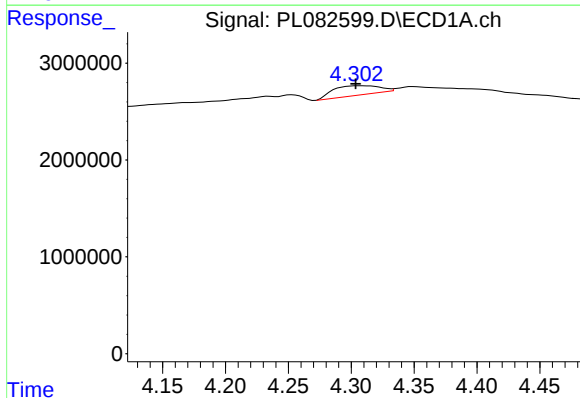
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



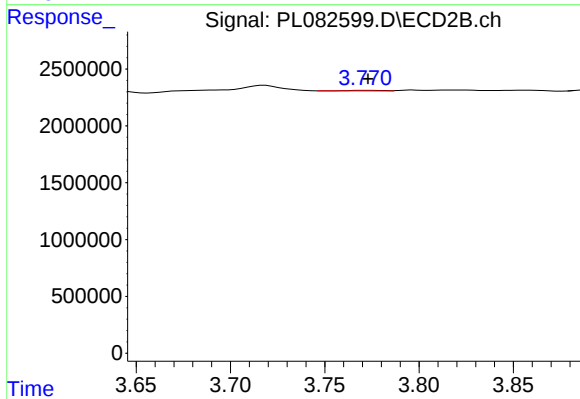
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 236344
Conc: 0.08 ng/ml



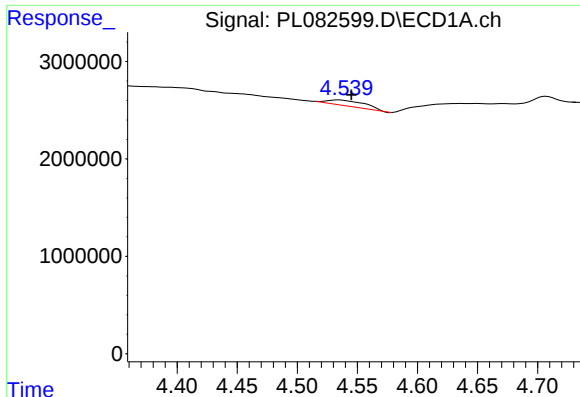
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.004 min
Response: 2489828
Conc: 1.46 ng/ml



#6 beta-BHC

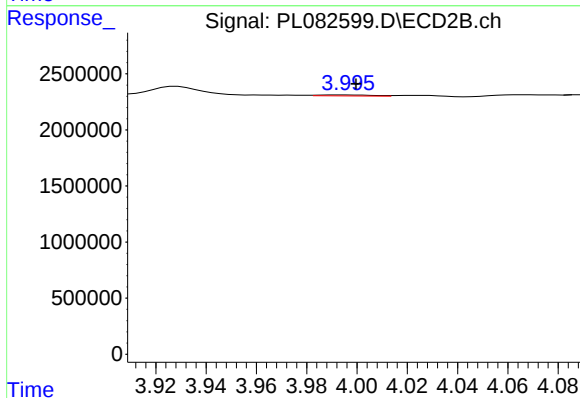
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 59815
Conc: 0.04 ng/ml



#7 delta-BHC

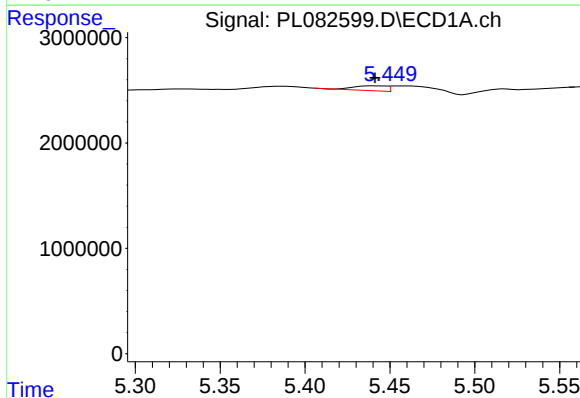
R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 1317917
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



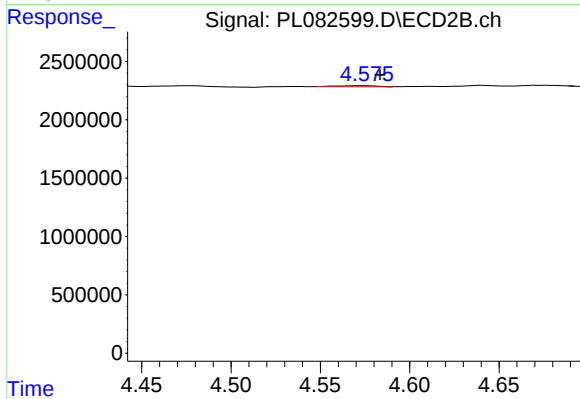
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 133518
Conc: 0.04 ng/ml



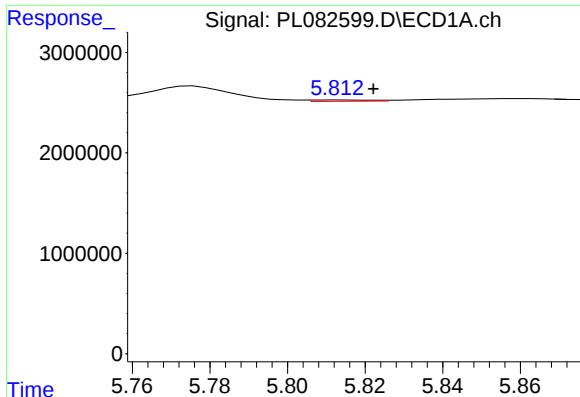
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 635564
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

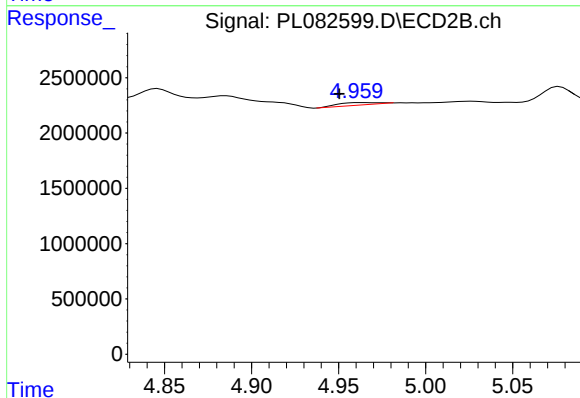
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 135949
Conc: 0.05 ng/ml



#9 Endosulfan I

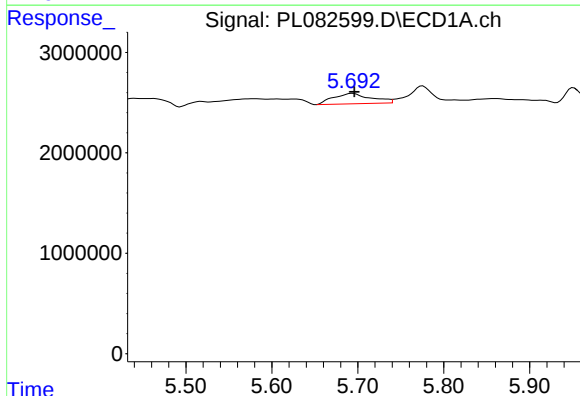
R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 142708
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



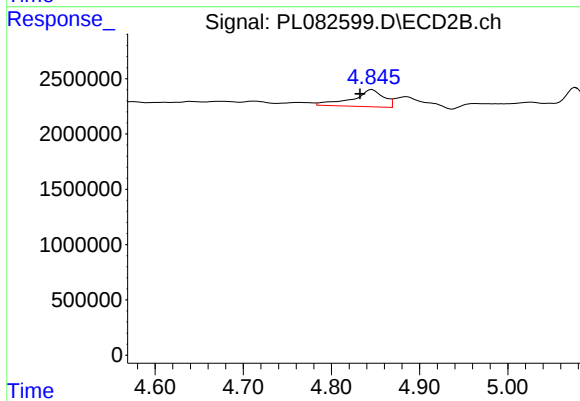
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.013 min
Response: 352127
Conc: 0.13 ng/ml



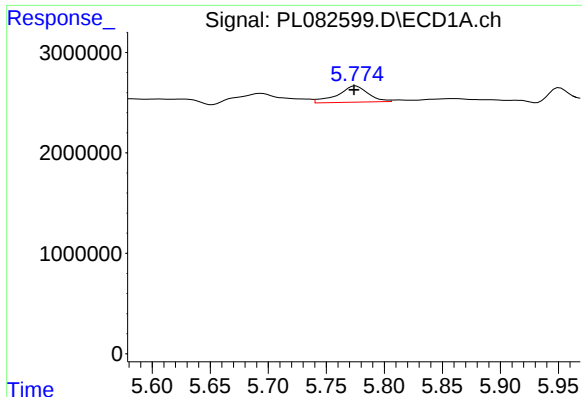
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 3148662
Conc: 1.05 ng/ml



#10 gamma-Chlordane

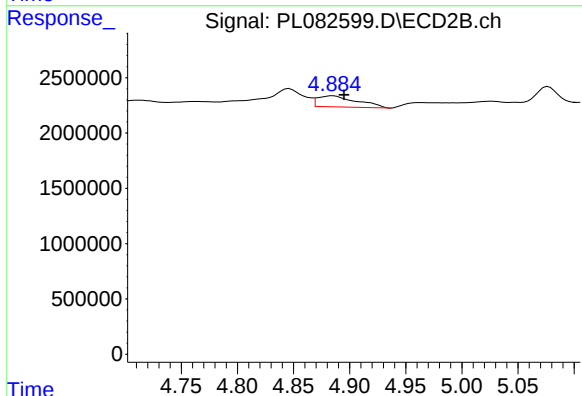
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 3811329
Conc: 1.31 ng/ml



#11 alpha-Chlordane

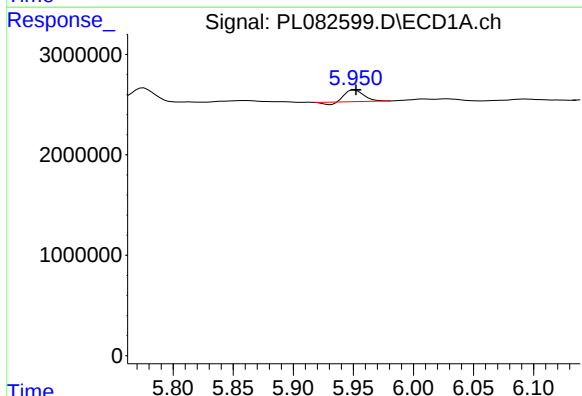
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 2963906
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



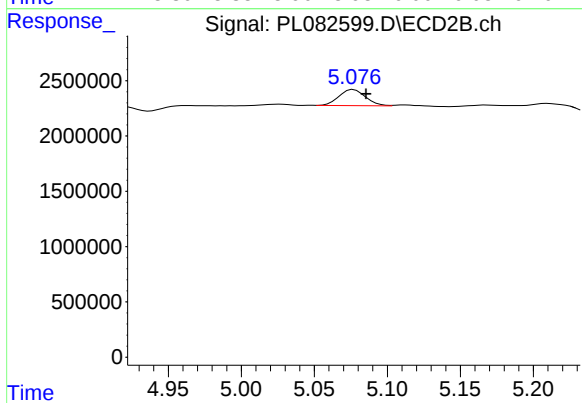
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 2426877
Conc: 0.84 ng/ml



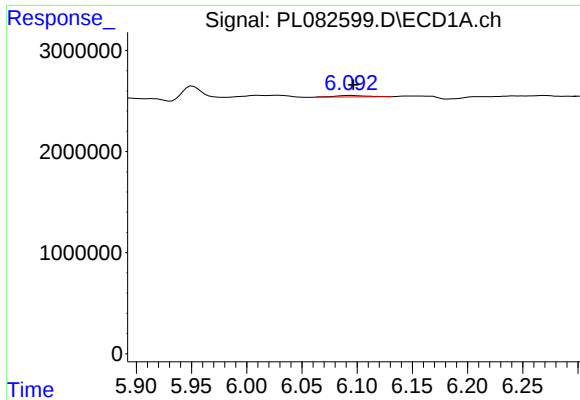
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 1157488
Conc: 0.46 ng/ml



#12 4,4'-DDE

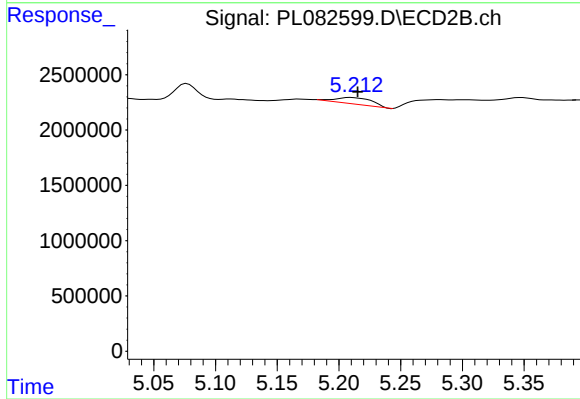
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 1836664
Conc: 0.80 ng/ml



#13 Dieldrin

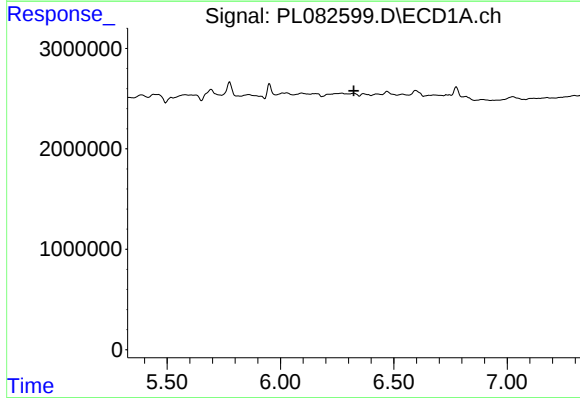
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 285214
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



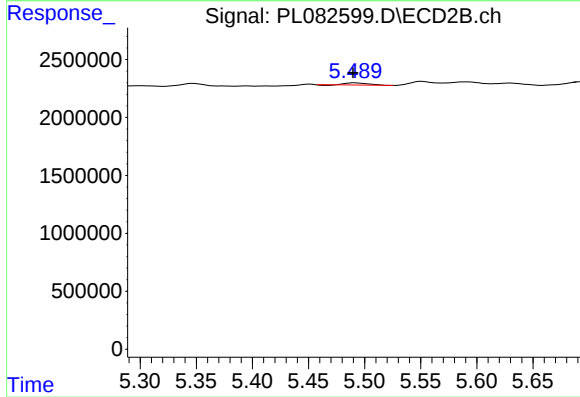
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 1207259
Conc: 0.45 ng/ml



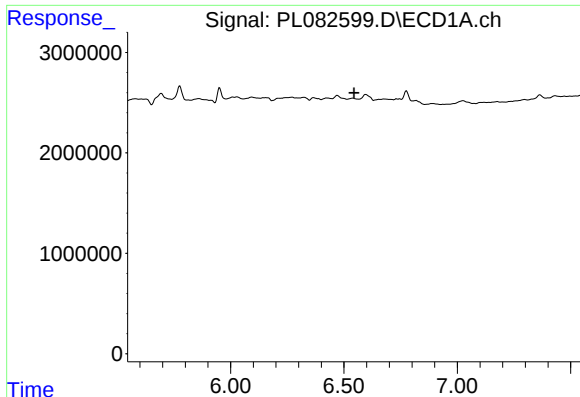
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

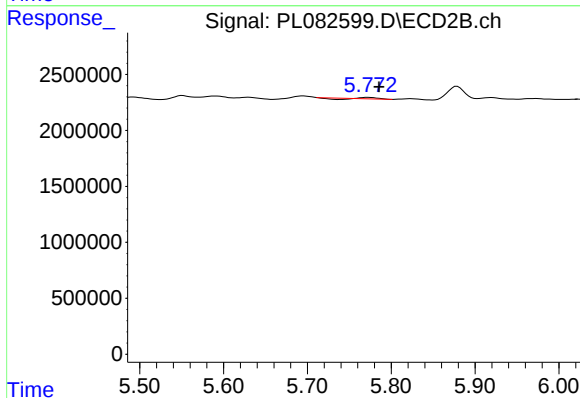
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 263422
Conc: 0.11 ng/ml



#15 Endosulfan II

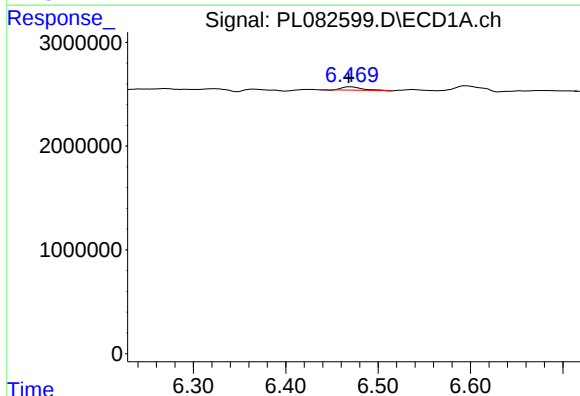
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



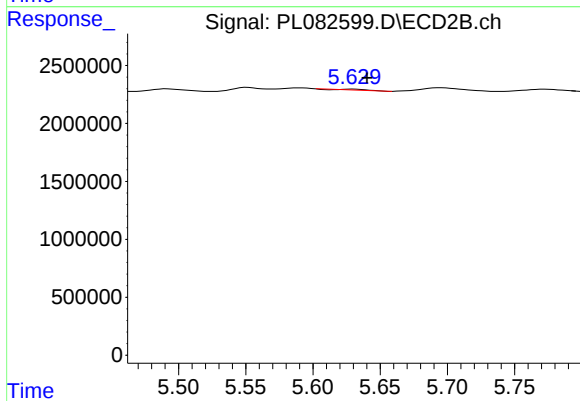
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 24156
Conc: 0.01 ng/ml



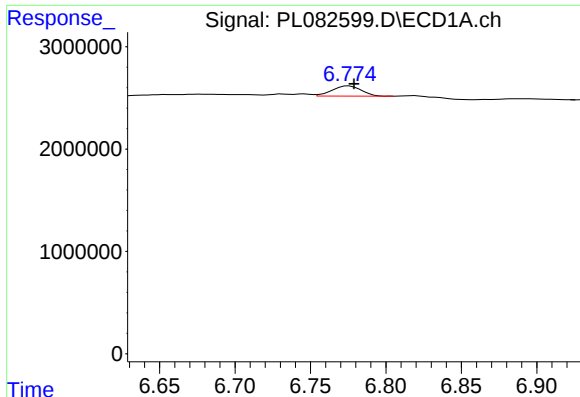
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 489976
Conc: 0.24 ng/ml



#16 4,4'-DDD

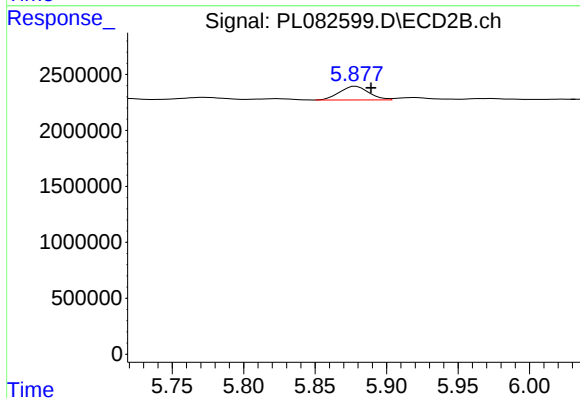
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 60864
Conc: 0.03 ng/ml



#17 4,4'-DDT

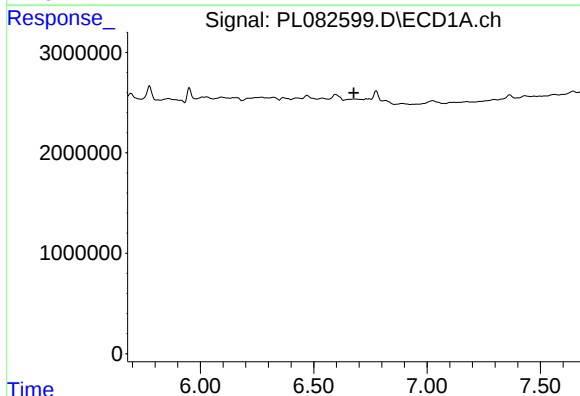
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1332342
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



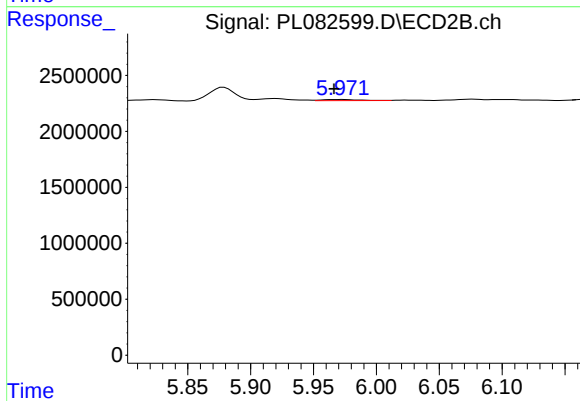
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 1726751
Conc: 0.82 ng/ml



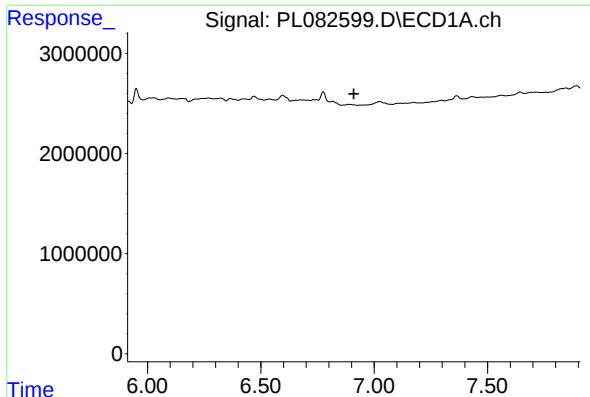
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

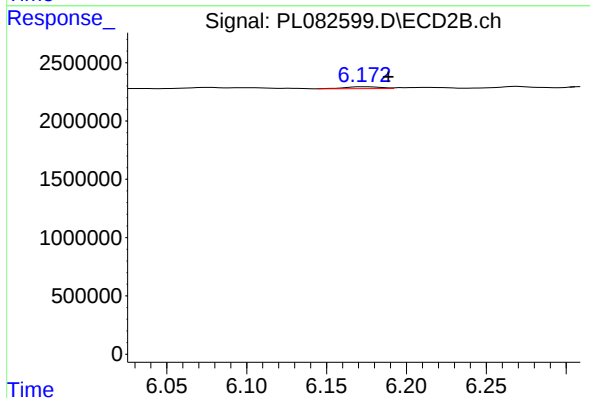
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 196744
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

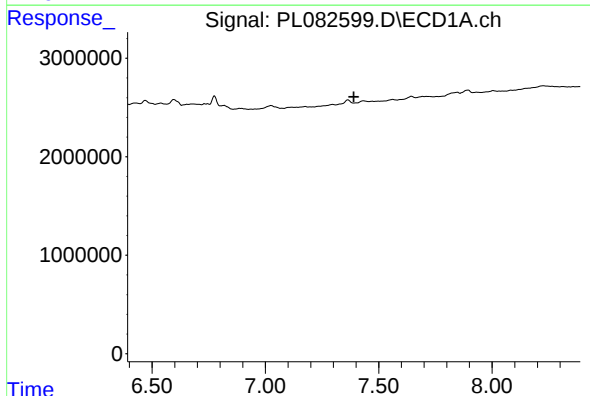
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



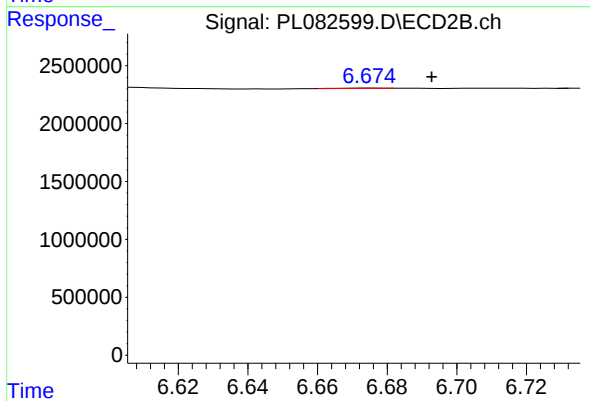
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 240412
Conc: 0.10 ng/ml



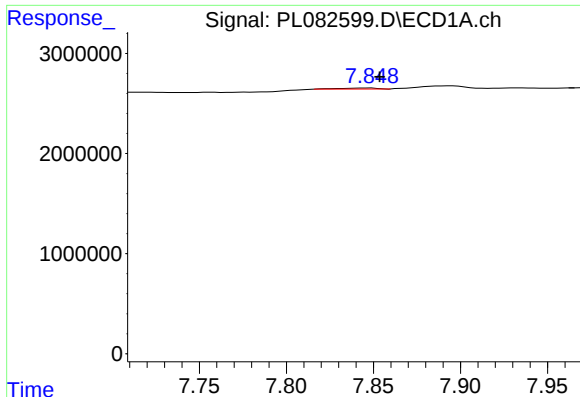
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

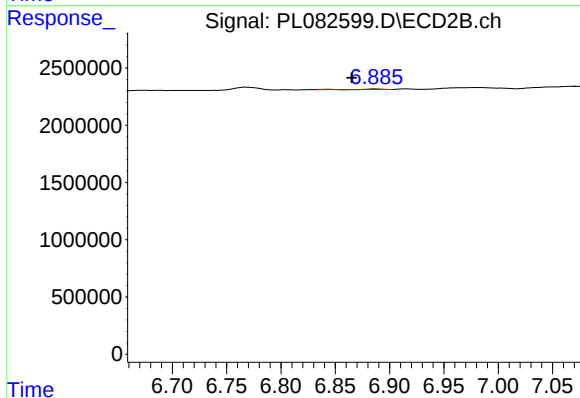
R.T.: 6.675 min
Delta R.T.: -0.018 min
Response: 17685
Conc: 0.01 ng/ml



#22 Mirex

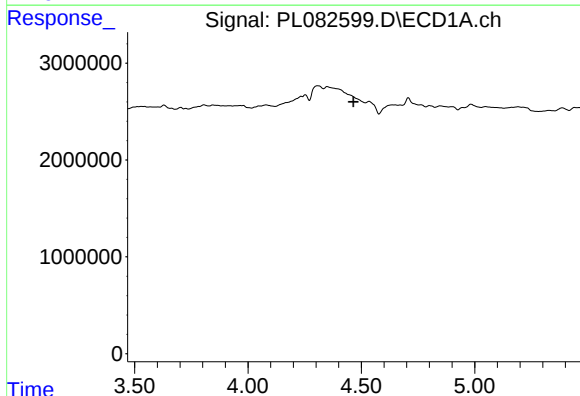
R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 174713
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



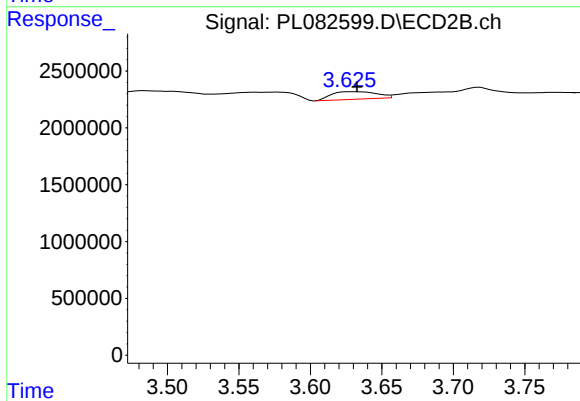
#22 Mirex

R.T.: 6.887 min
Delta R.T.: 0.022 min
Response: 15838
Conc: 0.01 ng/ml



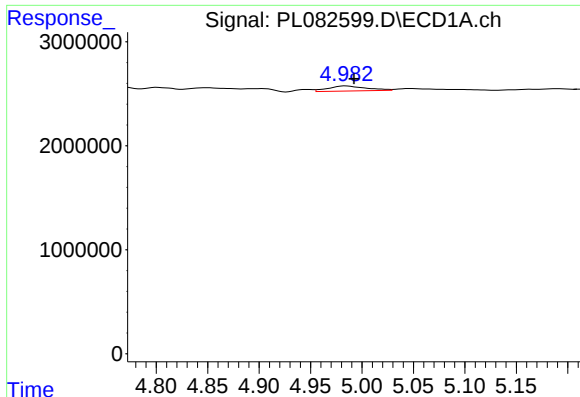
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

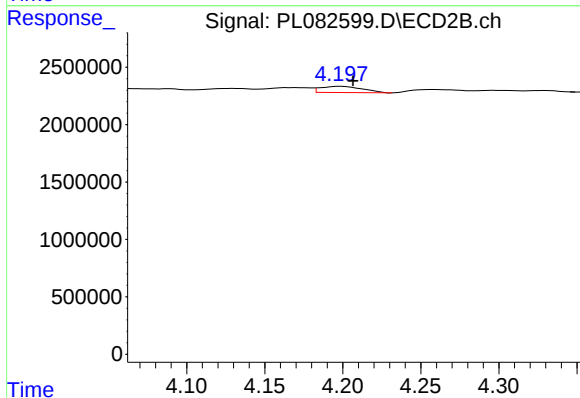
R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 1468270
Conc: 16.56 ng/ml



#24 Chlordane-2

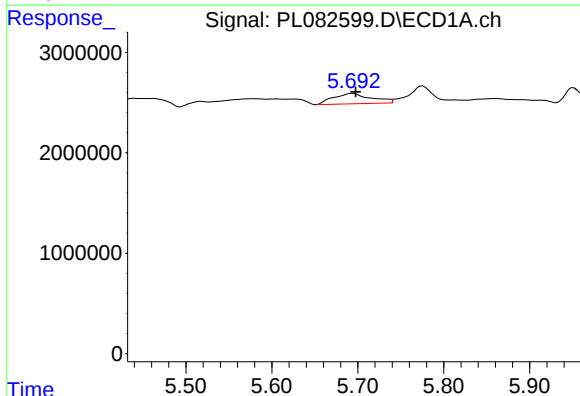
R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 1234911
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



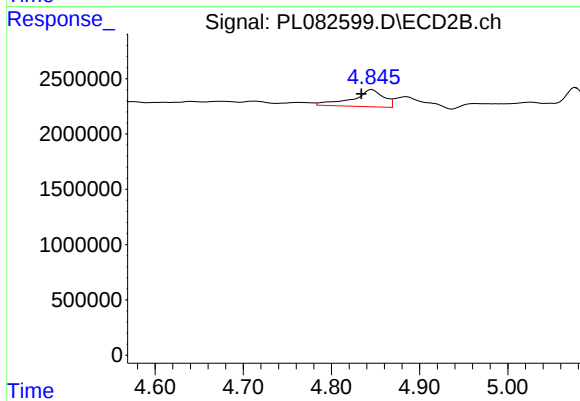
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 1007436
Conc: 8.98 ng/ml



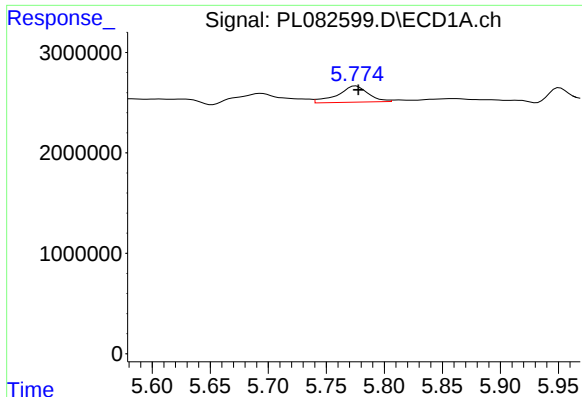
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 3148662
Conc: 7.29 ng/ml



#25 Chlordane-3

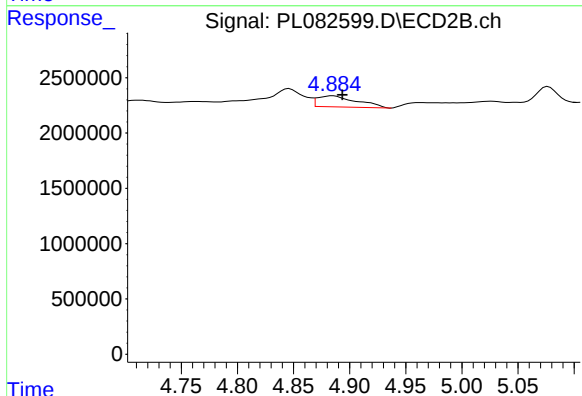
R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 3811329
Conc: 13.41 ng/ml



#26 Chlordane-4

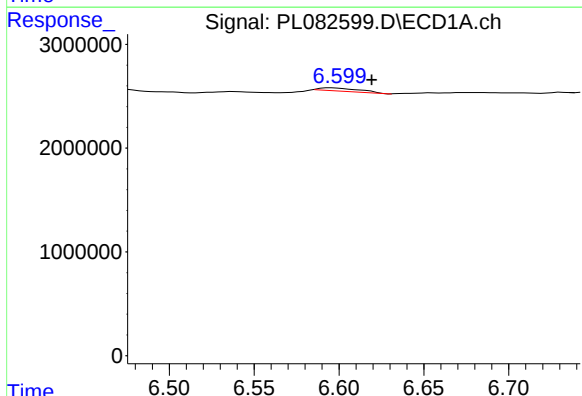
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2963906
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



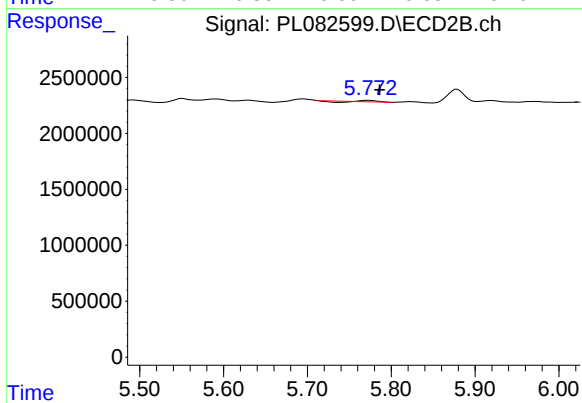
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 2426877
Conc: 8.13 ng/ml



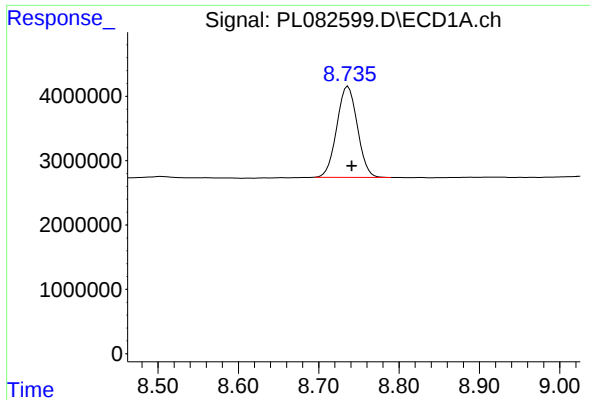
#27 Chlordane-5

R.T.: 6.596 min
Delta R.T.: -0.024 min
Response: 496941
Conc: 5.29 ng/ml



#27 Chlordane-5

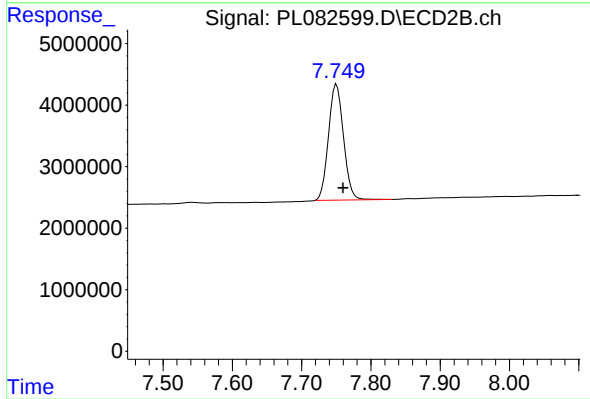
R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 24156
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 25213420
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 28400499
Conc: 12.44 ng/ml