

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 14:27
 Operator : AR\AJ
 Sample : 01021-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:02:19 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...	3.370	2.692	31795311	33514825	15.984	14.739
28)	SA Decachlor...	8.882	7.845	36181823	44782928	21.088	19.822
Target Compounds							
2)	A alpha-BHC	3.830	3.189	1980602	878957	0.693	0.262 #
3)	MA gamma-BHC...	4.145	3.499f	865761	11090873	0.441	3.617 #
4)	MA Heptachlor	0.000	3.866	0	2539980	N.D.	0.818 #
5)	MB Aldrin	5.063f	4.147	3080351	8758554	1.552	2.968 #
6)	B beta-BHC	4.341	3.804f	1974789	5486018	2.157	4.089 #
7)	B delta-BHC	4.573f	4.075f	-1416105	4652174	N.D.	1.582
8)	B Heptachlo...	5.512	4.641	3268823	3574591	1.796	1.305 #
9)	A Endosulfan I	5.893	0.000	8458793	0	4.929	N.D. #
10)	B gamma-Chl...	5.783f	4.888	1580003	2277525	0.876	0.816
11)	B alpha-Chl...	0.000	4.962	0	3838630	N.D.	1.374 #
12)	B 4,4'-DDE	6.048f	5.147	310255	157335	0.197	0.068 #
13)	MA Dieldrin	6.145f	5.271	2340396	5140753	1.367	1.965 #
14)	MA Endrin	6.403	5.576f	2688428	2716339	1.753	1.207 #
15)	B Endosulfa...	6.605f	5.853	1887494	771847	1.227	0.356 #
16)	A 4,4'-DDD	6.538	0.000	1250360	0	0.950	N.D. #
17)	MA 4,4'-DDT	0.000	5.978	0	1621810	N.D.	0.796 #
18)	B Endrin al...	6.749	6.033	1261889	1256962	1.038	0.716 #
19)	B Endosulfa...	7.006	6.244	58297	576803	0.036	0.260 #
20)	A Methoxychlor	7.347	6.537	3358619	590280	3.777	0.515 #
21)	B Endrin ke...	7.451f	0.000	2666675	0	1.498	N.D. #
22)	Mirex	0.000	6.954	0	3363015	N.D.	1.629 #
23)	Chlordane-1	0.000	3.705	0	12466476	N.D.	160.141 #
24)	Chlordane-2	5.063	0.000	3080351	0	42.637	N.D. #
25)	Chlordane-3	5.783	4.888	1580003	2277525	6.316	8.706 #
26)	Chlordane-4	0.000	4.962	0	3838630	N.D.	14.585 #
27)	Chlordane-5	6.683f	5.652f	3113064	2786052	48.670	37.870

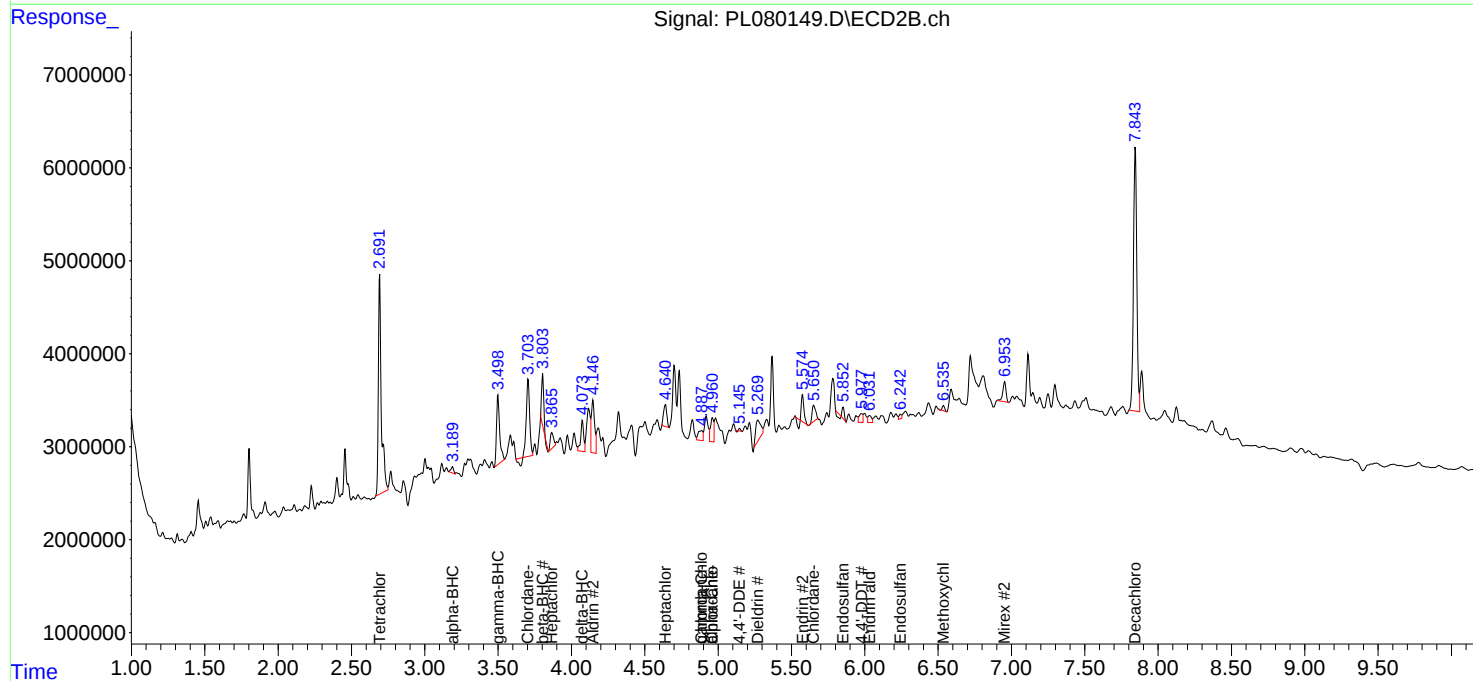
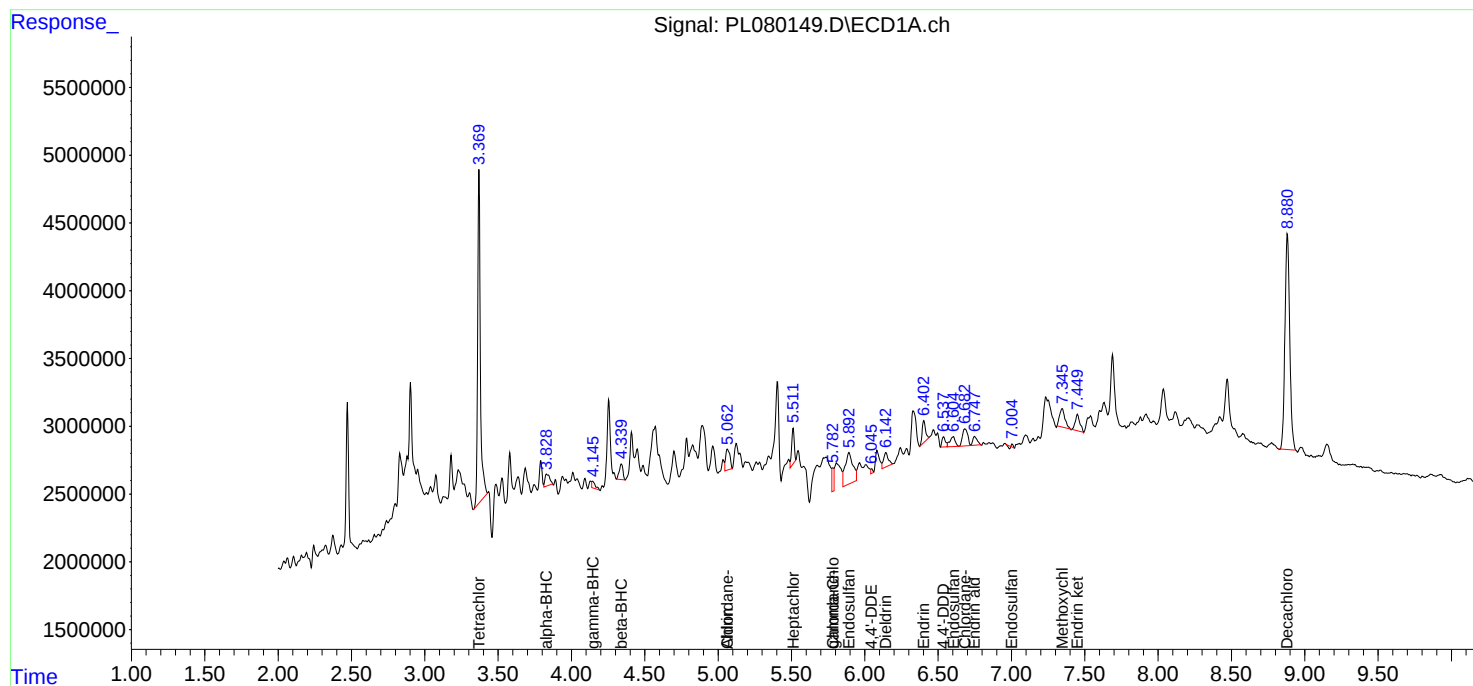
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

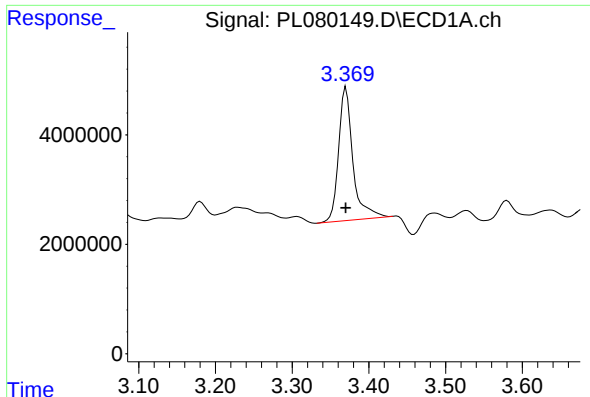
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
Data File : PL080149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 14:27
Operator : AR\AJ
Sample : 01021-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:02:19 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

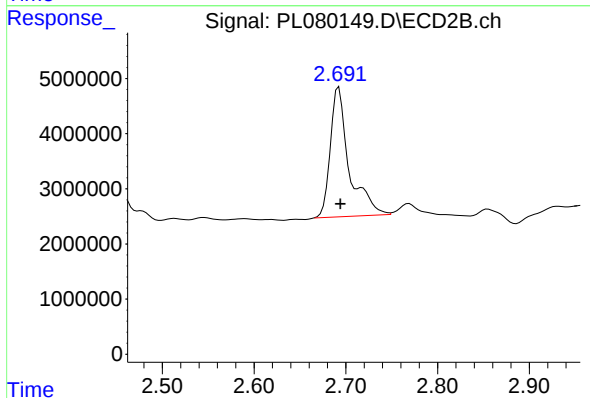




#1 Tetrachloro-m-xylene

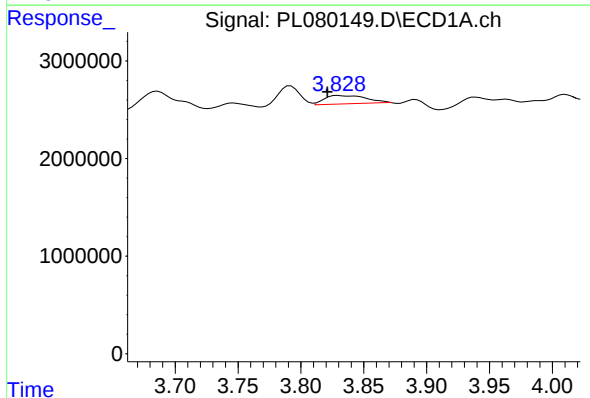
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 31795311
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



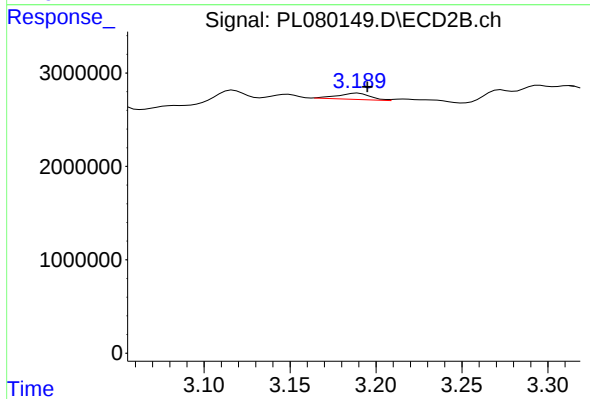
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 33514825
Conc: 14.74 ng/ml



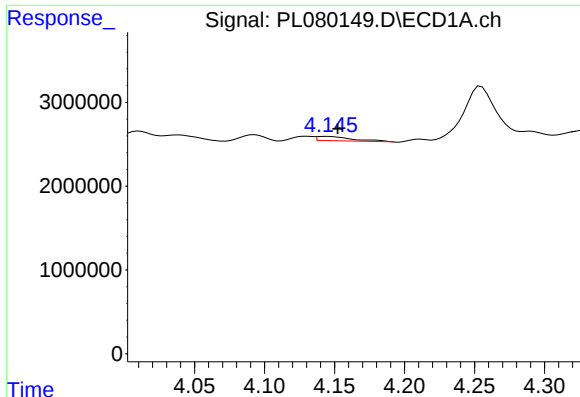
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: 0.009 min
Response: 1980602
Conc: 0.69 ng/ml



#2 alpha-BHC

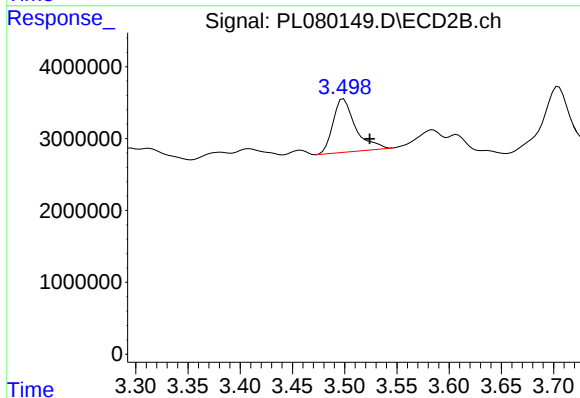
R.T.: 3.189 min
Delta R.T.: -0.006 min
Response: 878957
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

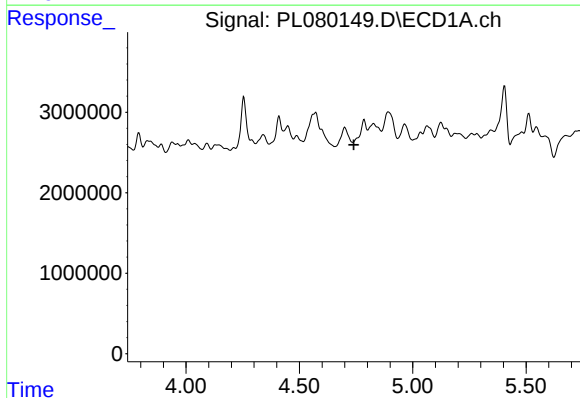
R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 865761
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



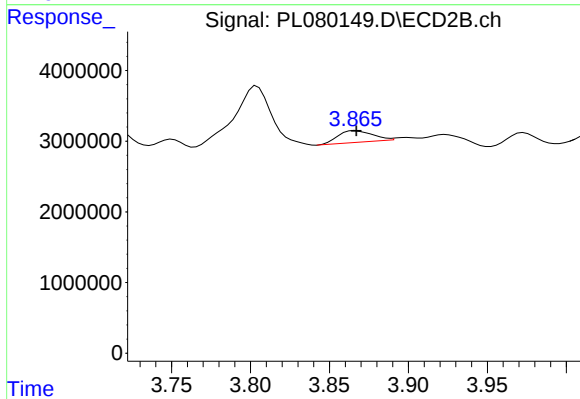
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.025 min
Response: 11090873
Conc: 3.62 ng/ml



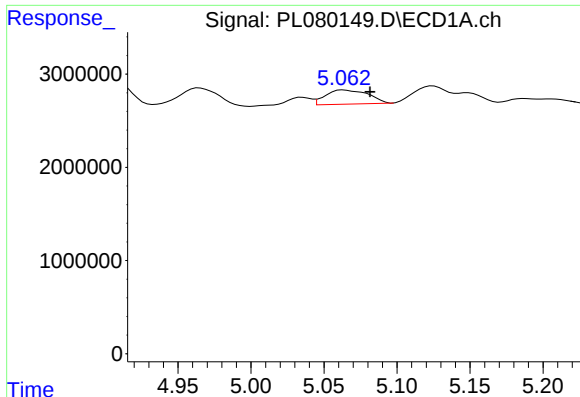
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

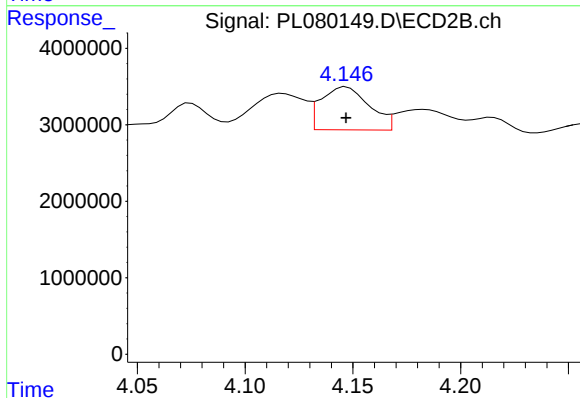
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 2539980
Conc: 0.82 ng/ml



#5 Aldrin

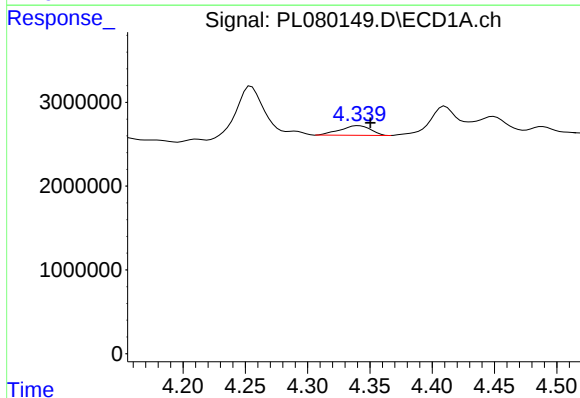
R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 3080351
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



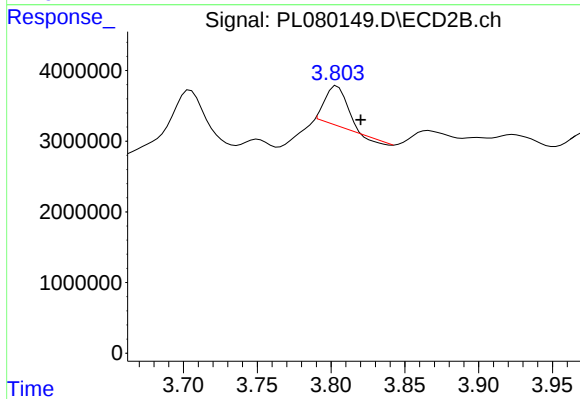
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 8758554
Conc: 2.97 ng/ml



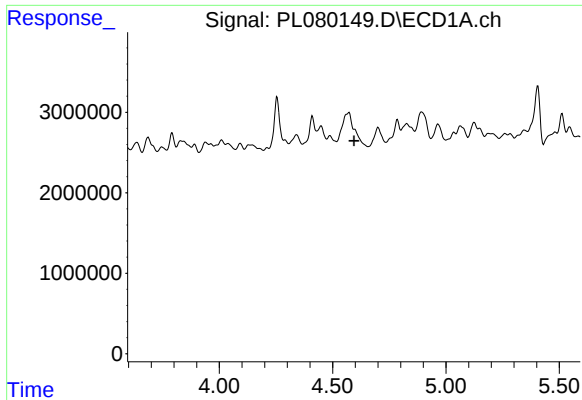
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: -0.010 min
Response: 1974789
Conc: 2.16 ng/ml



#6 beta-BHC

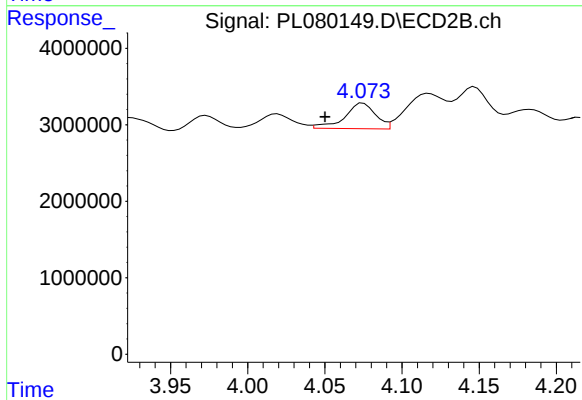
R.T.: 3.804 min
Delta R.T.: -0.016 min
Response: 5486018
Conc: 4.09 ng/ml



#7 delta-BHC

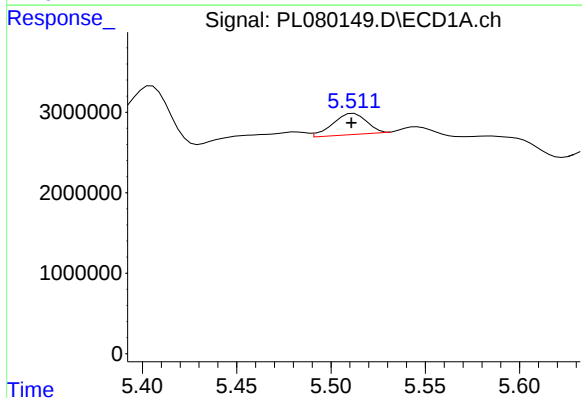
R.T.: 4.573 min
Delta R.T.: -0.022 min
Response: -1416105
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



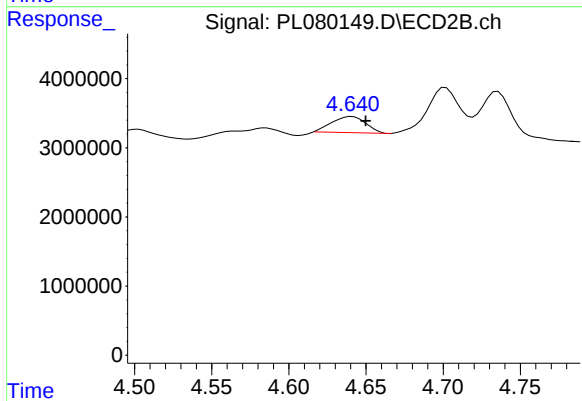
#7 delta-BHC

R.T.: 4.075 min
Delta R.T.: 0.025 min
Response: 4652174
Conc: 1.58 ng/ml



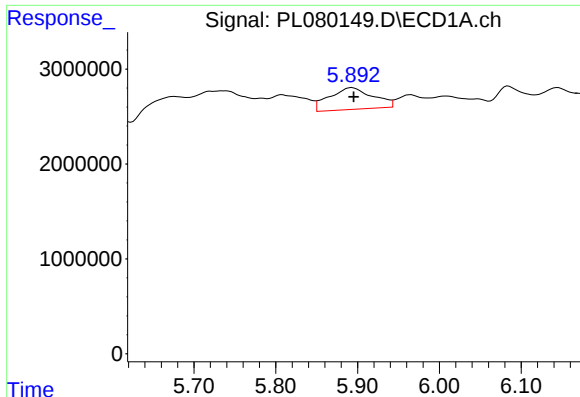
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 3268823
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

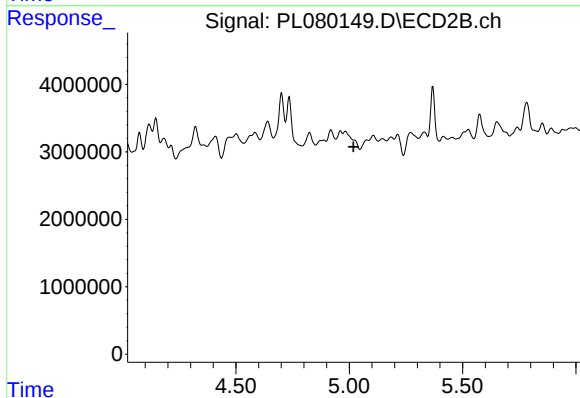
R.T.: 4.641 min
Delta R.T.: -0.009 min
Response: 3574591
Conc: 1.30 ng/ml



#9 Endosulfan I

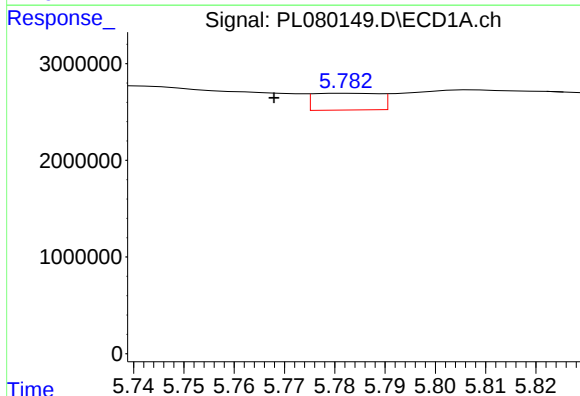
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 8458793
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



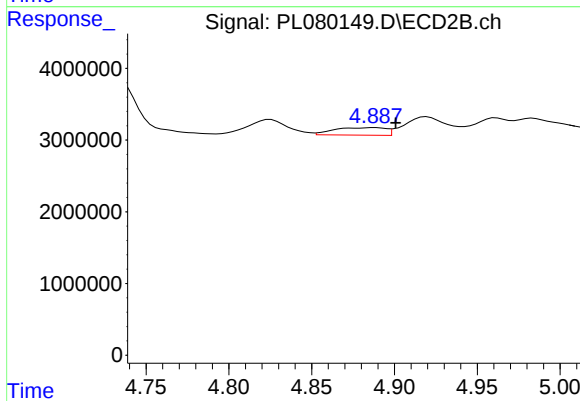
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



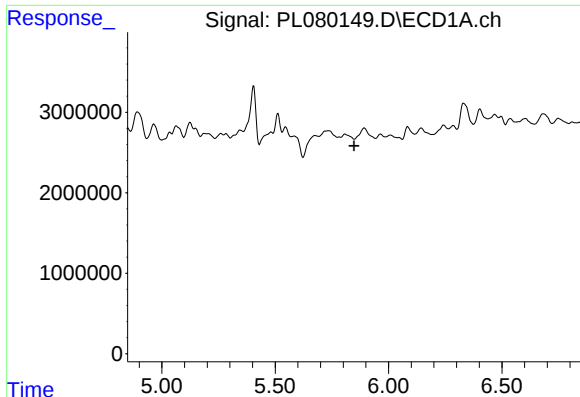
#10 gamma-Chlordane

R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 1580003
Conc: 0.88 ng/ml



#10 gamma-Chlordane

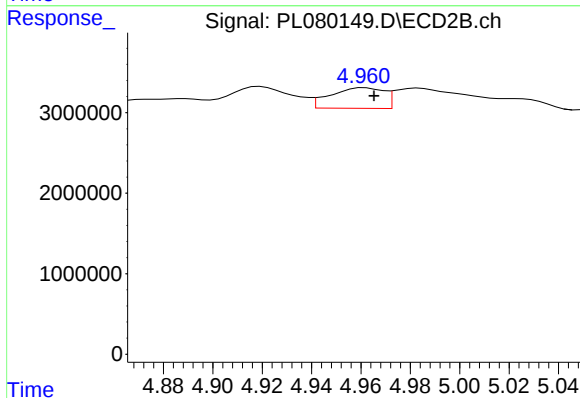
R.T.: 4.888 min
Delta R.T.: -0.013 min
Response: 2277525
Conc: 0.82 ng/ml



#11 alpha-Chlordane

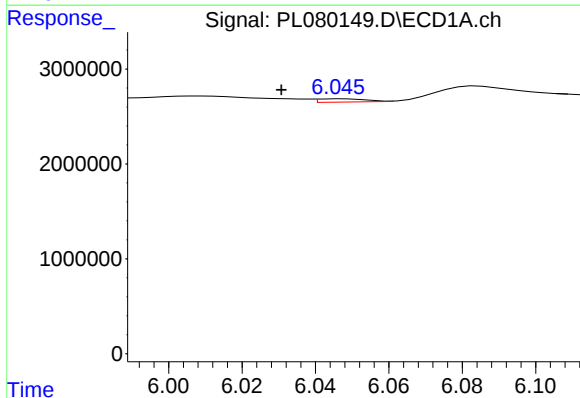
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



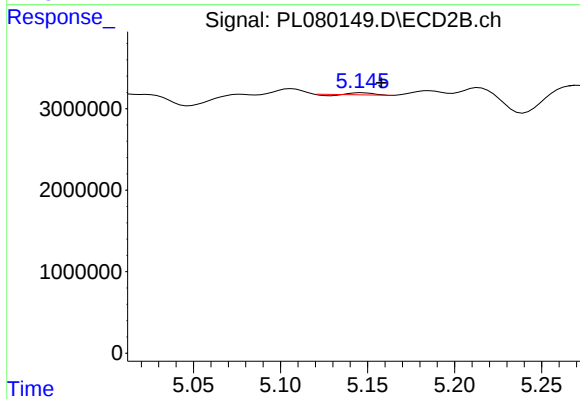
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 3838630
Conc: 1.37 ng/ml



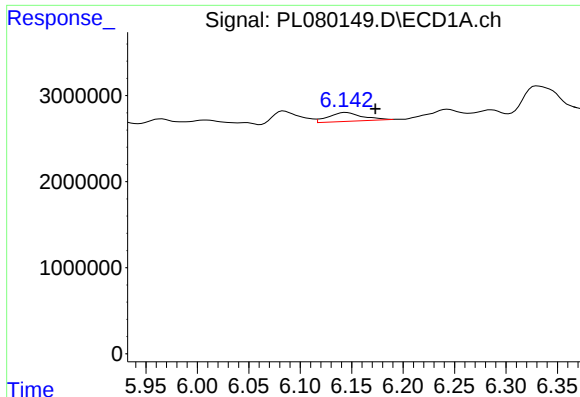
#12 4,4'-DDE

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 310255
Conc: 0.20 ng/ml



#12 4,4'-DDE

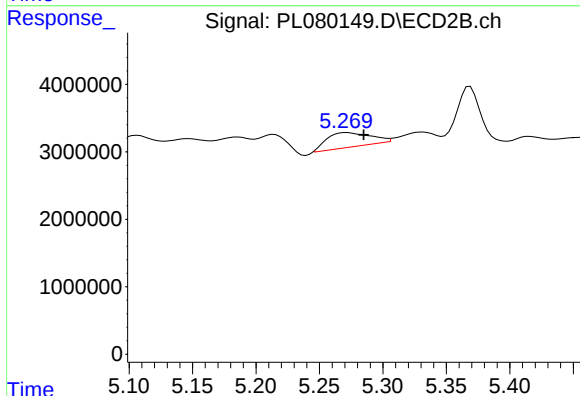
R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 157335
Conc: 0.07 ng/ml



#13 Dieldrin

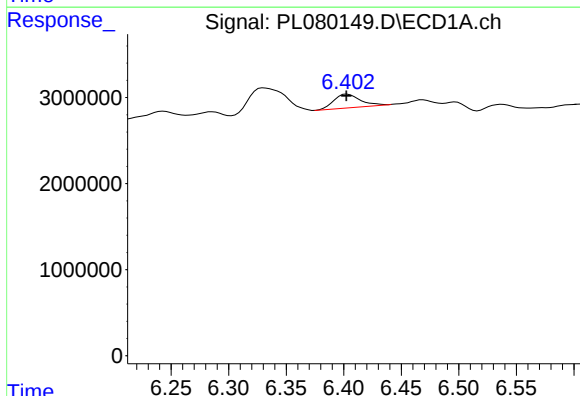
R.T.: 6.145 min
Delta R.T.: -0.029 min
Response: 2340396
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



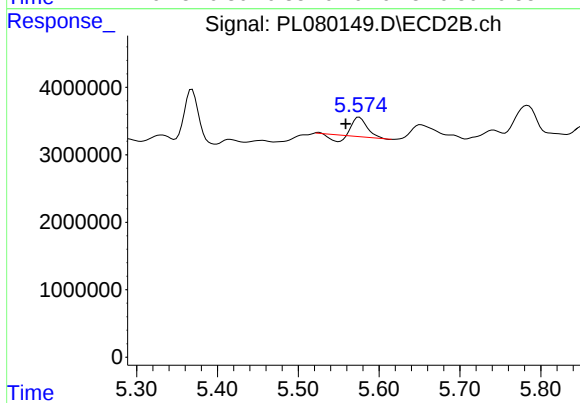
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.013 min
Response: 5140753
Conc: 1.97 ng/ml



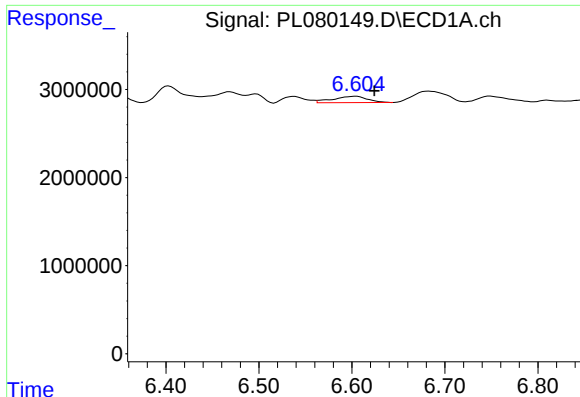
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 2688428
Conc: 1.75 ng/ml



#14 Endrin

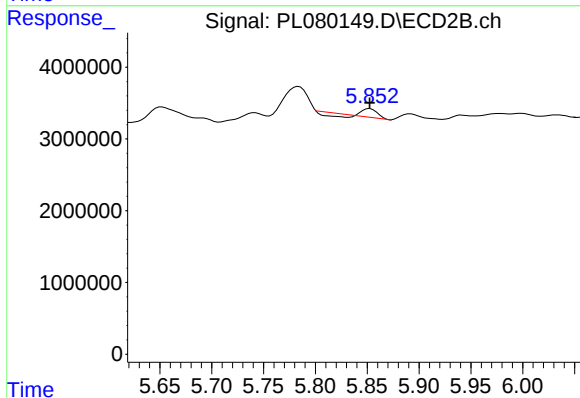
R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: 2716339
Conc: 1.21 ng/ml



#15 Endosulfan II

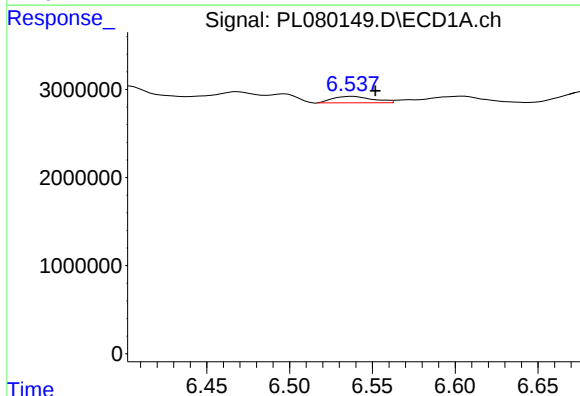
R.T.: 6.605 min
Delta R.T.: -0.020 min
Response: 1887494
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



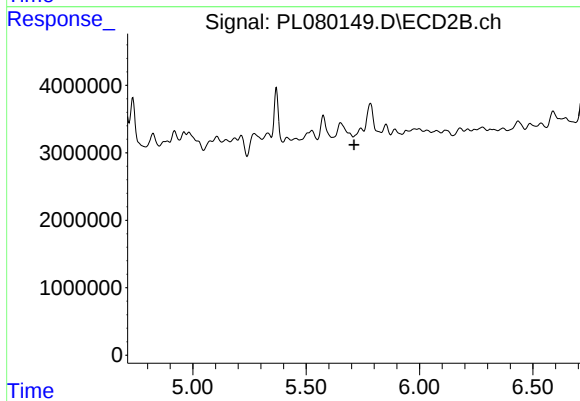
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 771847
Conc: 0.36 ng/ml



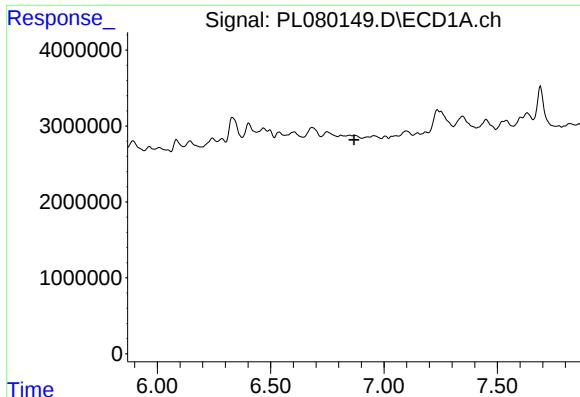
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.014 min
Response: 1250360
Conc: 0.95 ng/ml



#16 4,4'-DDD

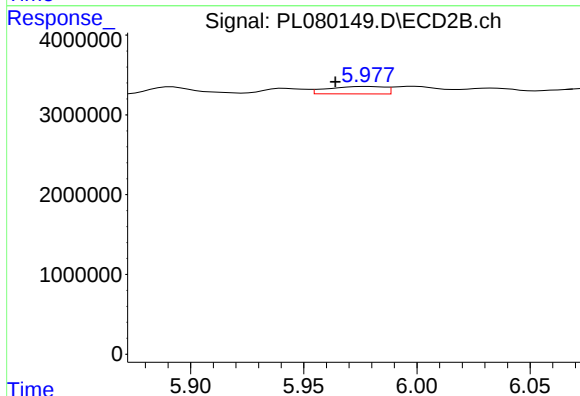
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

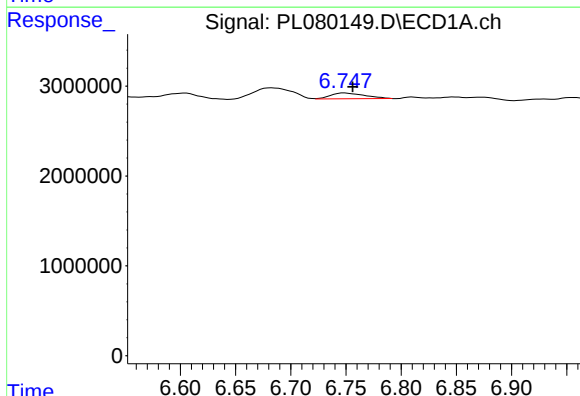
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



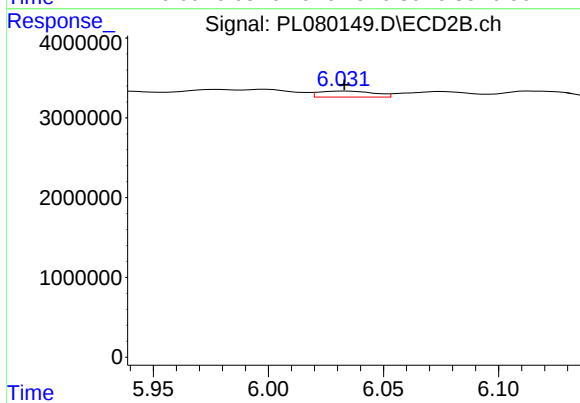
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.014 min
Response: 1621810
Conc: 0.80 ng/ml



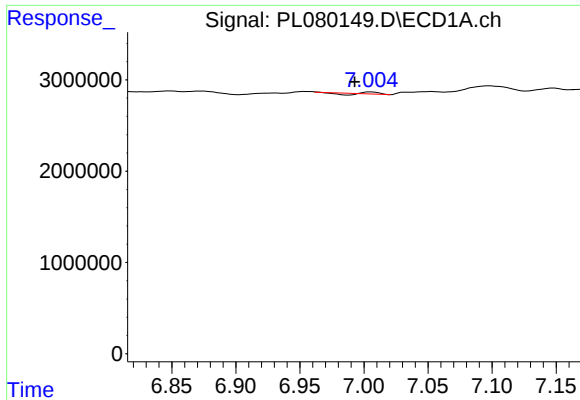
#18 Endrin aldehyde

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 1261889
Conc: 1.04 ng/ml



#18 Endrin aldehyde

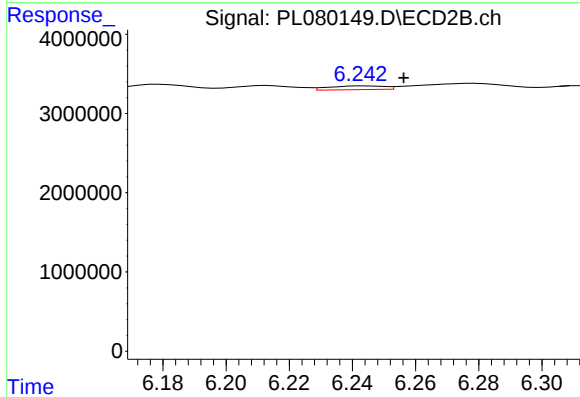
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1256962
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

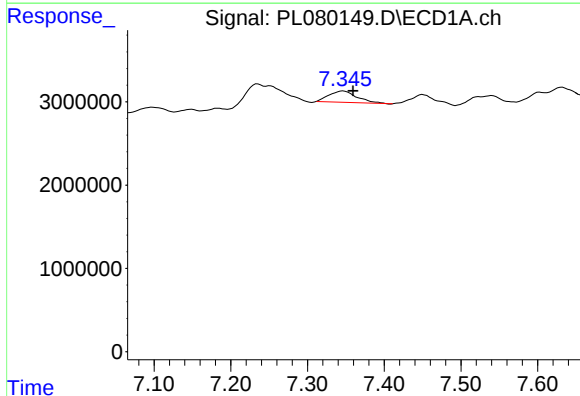
R.T.: 7.006 min
Delta R.T.: 0.013 min
Response: 58297
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



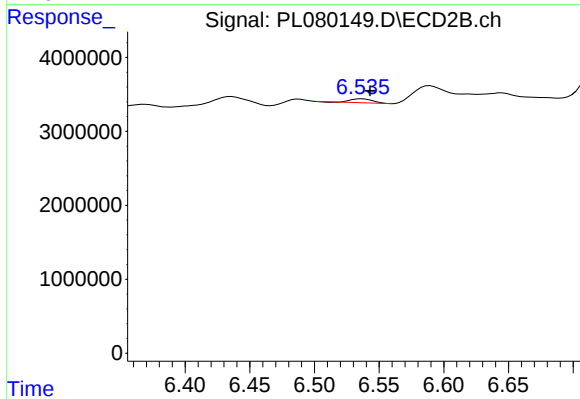
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.013 min
Response: 576803
Conc: 0.26 ng/ml



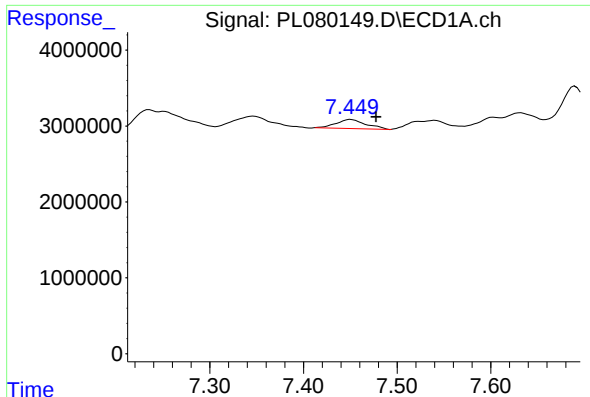
#20 Methoxychlor

R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 3358619
Conc: 3.78 ng/ml



#20 Methoxychlor

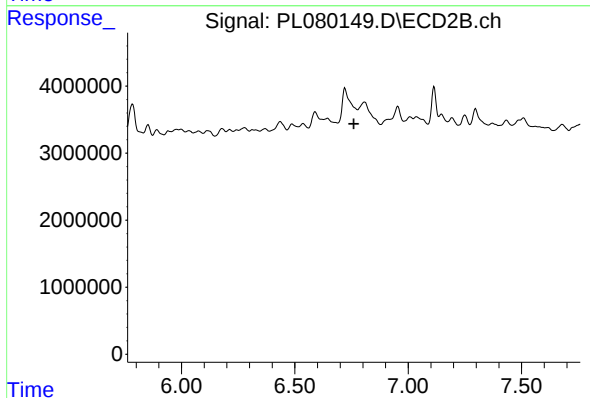
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 590280
Conc: 0.52 ng/ml



#21 Endrin ketone

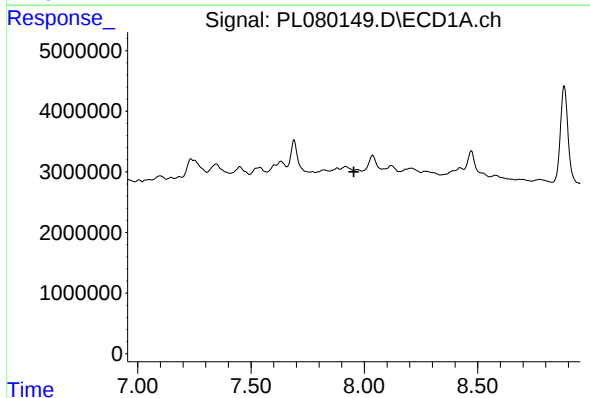
R.T.: 7.451 min
Delta R.T.: -0.027 min
Response: 2666675
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



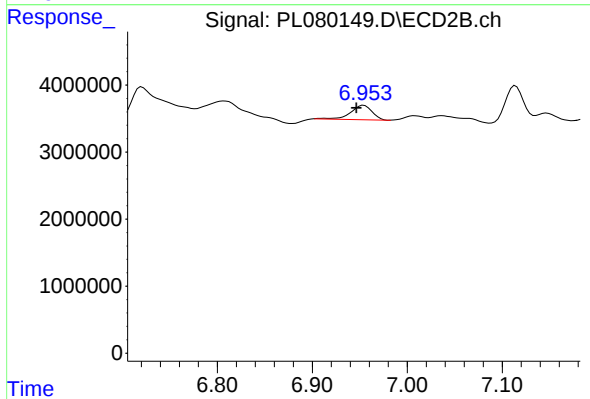
#21 Endrin ketone

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



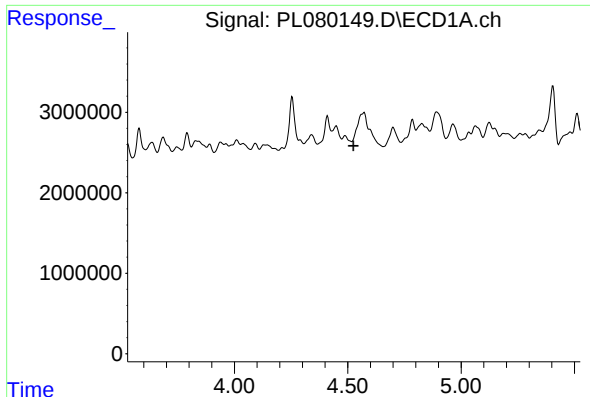
#22 Mirex

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



#22 Mirex

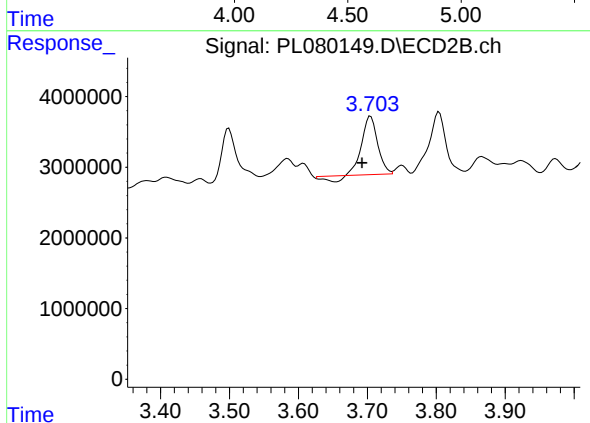
R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 3363015
Conc: 1.63 ng/ml



#23 Chlordane-1

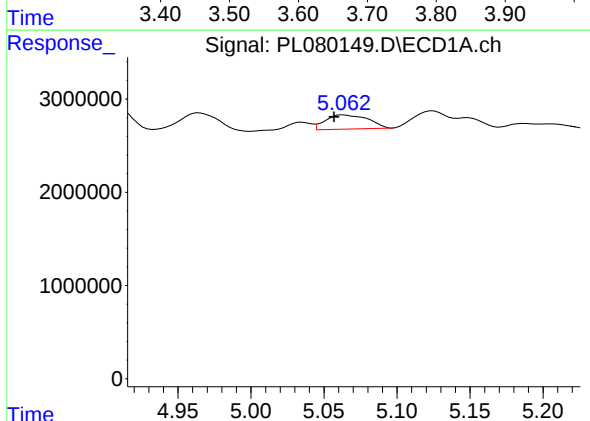
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



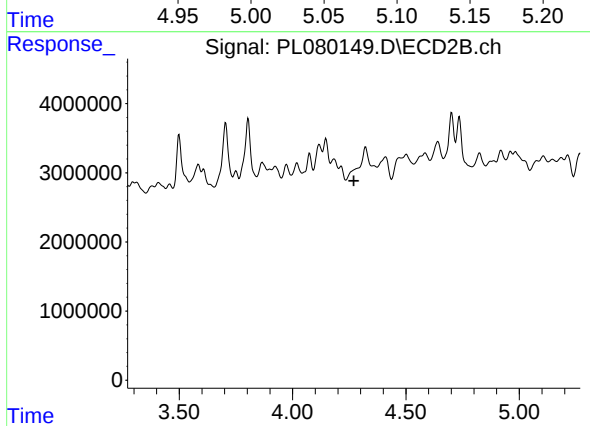
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.012 min
Response: 12466476
Conc: 160.14 ng/ml



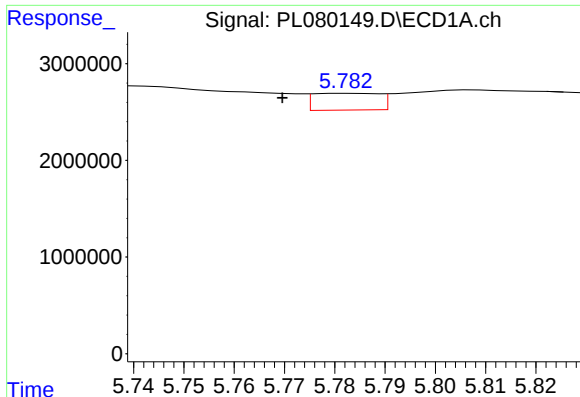
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 3080351
Conc: 42.64 ng/ml



#24 Chlordane-2

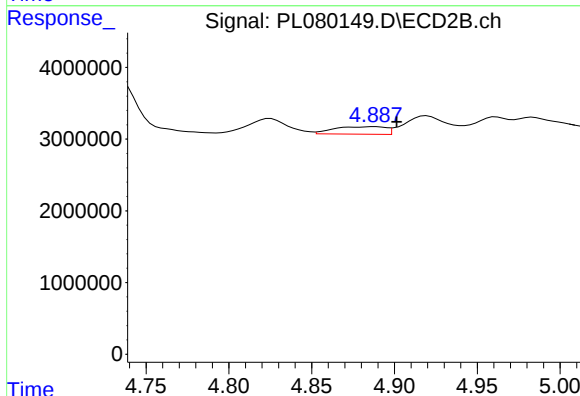
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

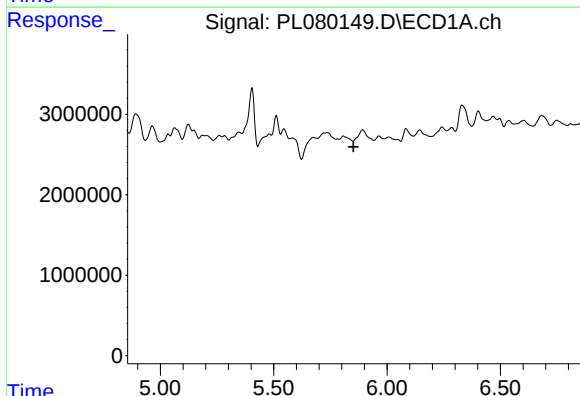
R.T.: 5.783 min
Delta R.T.: 0.014 min
Response: 1580003
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



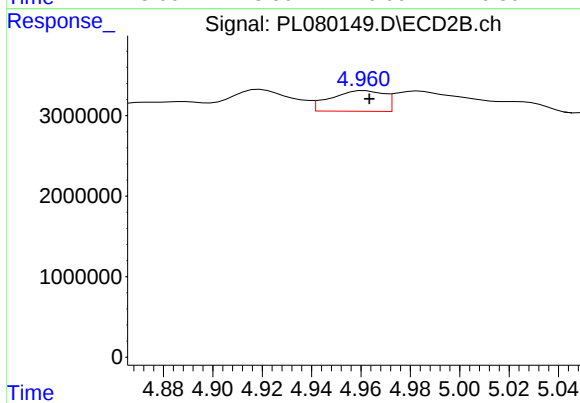
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.013 min
Response: 2277525
Conc: 8.71 ng/ml



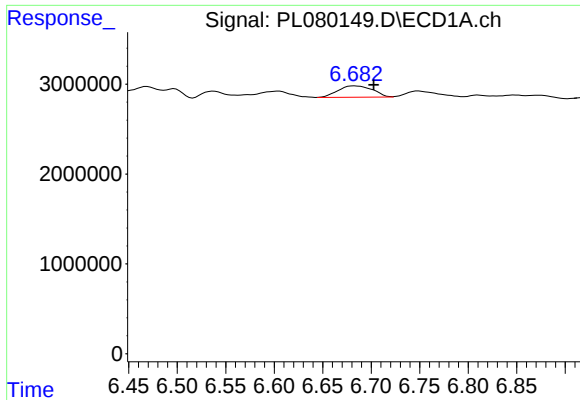
#26 Chlordane-4

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



#26 Chlordane-4

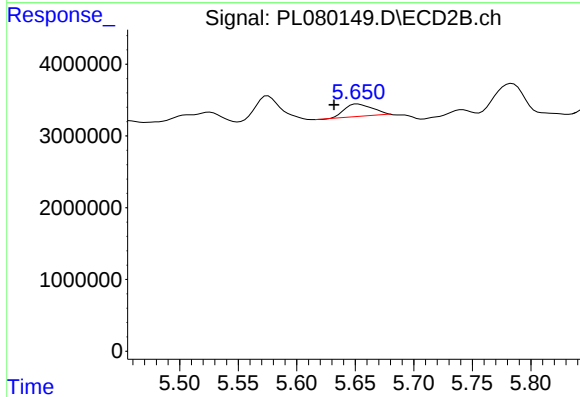
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 3838630
Conc: 14.59 ng/ml



#27 Chlordane-5

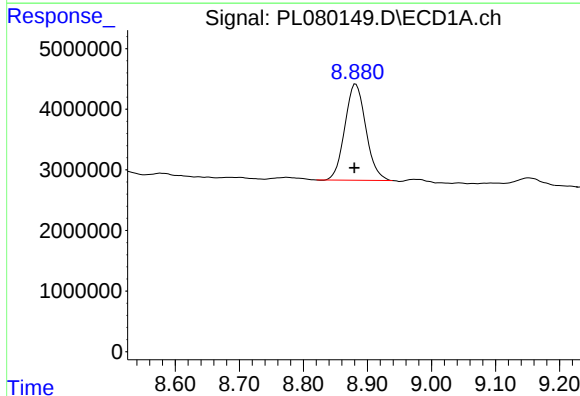
R.T.: 6.683 min
Delta R.T.: -0.020 min
Response: 3113064
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



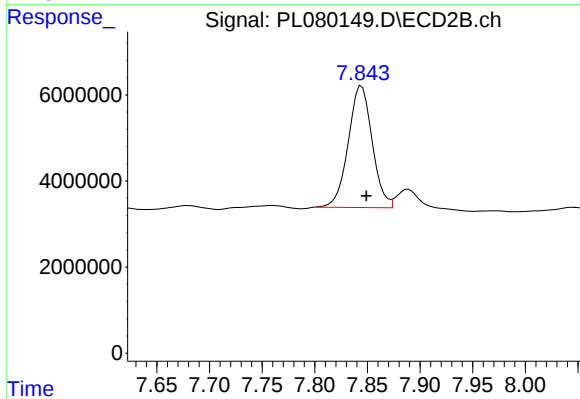
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.020 min
Response: 2786052
Conc: 37.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 36181823
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 44782928
Conc: 19.82 ng/ml