

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 16:39
 Operator : AR\AJ
 Sample : 01374-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:02:55 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	17698710	15869764	8.252	7.225
28)	SA Decachlor...	8.786	7.833	14606451	18091012	8.343	7.593
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	24518	N.D.	0.008 #
3)	MA gamma-BHC...	4.131	0.000	966515	0	0.329	N.D. #
4)	MA Heptachlor	4.710	3.858	306514	1161251	0.104	0.365 #
5)	MB Aldrin	5.027f	4.150	2662776	485577	0.973	0.165 #
6)	B beta-BHC	4.340f	3.817	1244724	1214927	0.912	0.910
7)	B delta-BHC	4.570	4.050	1246926	425628	0.431	0.148 #
8)	B Heptachlo...	5.473	4.630	913463	273194	0.353	0.098 #
9)	A Endosulfan I	5.889f	5.024	255931	824140	0.108	0.317 #
10)	B gamma-Chl...	5.752f	4.917f	1002669	1029119	0.397	0.363
11)	B alpha-Chl...	5.813	4.951	2012241	1225262	0.797	0.428 #
12)	B 4,4'-DDE	5.991	5.146	-271376	1100340	N.D.	0.466
13)	MA Dieldrin	6.133	5.277	440691	1681124	0.184	0.621 #
14)	MA Endrin	6.362	5.559	544922	-7193	0.252	N.D. #
15)	B Endosulfa...	0.000	5.839	0	383199	N.D.	0.184 #
16)	A 4,4'-DDD	6.511	0.000	1275134	0	0.696	N.D. #
17)	MA 4,4'-DDT	0.000	5.946	0	1448436	N.D.	0.689 #
18)	B Endrin al...	0.000	6.044f	0	399972	N.D.	0.219 #
19)	B Endosulfa...	6.927f	6.247	304425	863255	0.147	0.371 #
21)	B Endrin ke...	7.404f	6.785f	1522499	772633	0.690	0.303 #
22)	Mirex	0.000	6.934	0	12064	N.D.	0.005 #
23)	Chlordane-1	4.497	3.684	765102	4461109	8.982	54.787 #
24)	Chlordane-2	5.027	4.253	2662776	853033	27.608	9.462 #
25)	Chlordane-3	5.752f	4.917f	1002669	1029119	2.967	3.902 #
26)	Chlordane-4	5.813	4.951	2012241	1225262	4.664	4.550
27)	Chlordane-5	0.000	5.621	0	1466719	N.D.	20.613 #

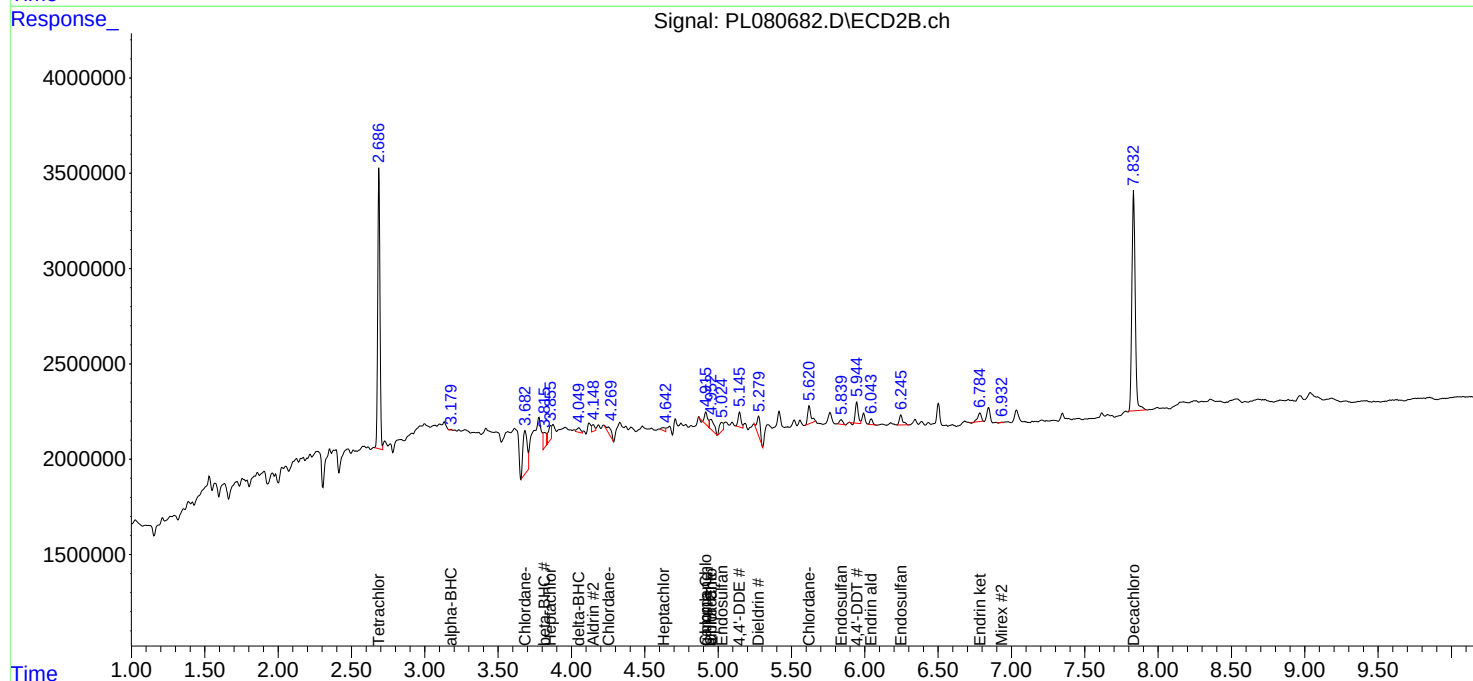
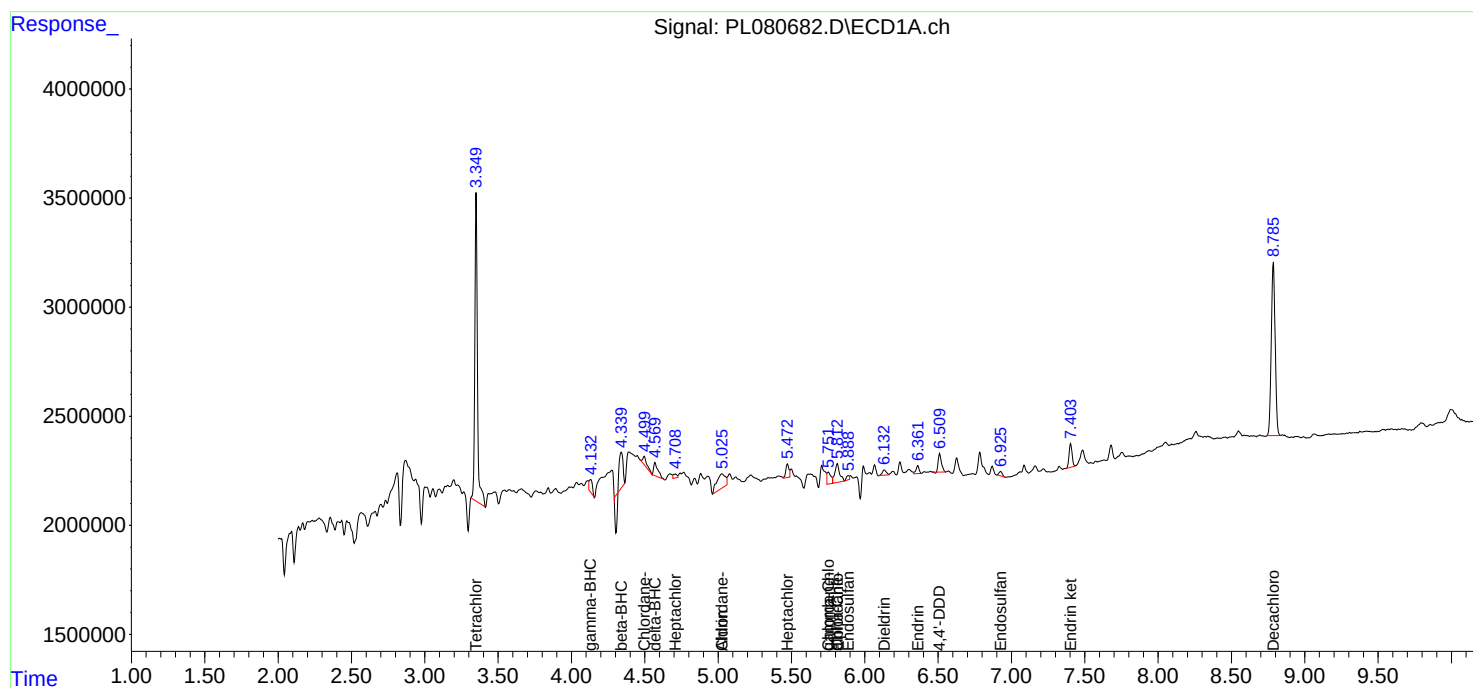
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

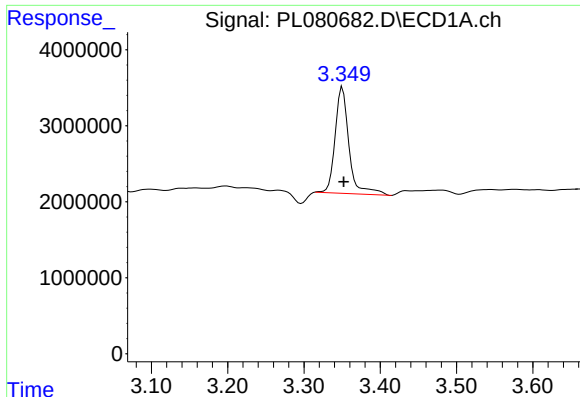
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 16:39
Operator : AR\AJ
Sample : 01374-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:02:55 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

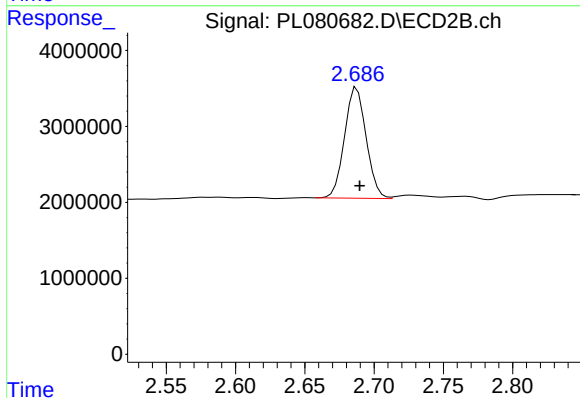




#1 Tetrachloro-m-xylene

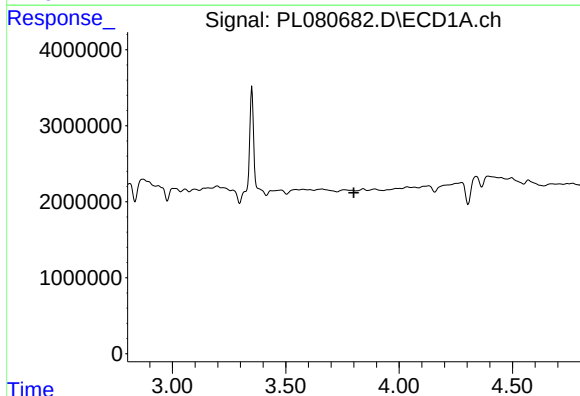
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 17698710
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



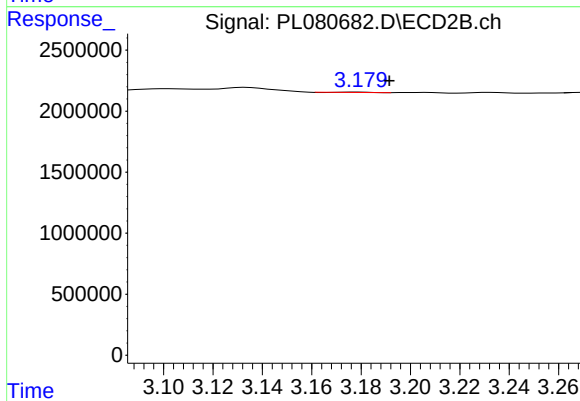
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 15869764
Conc: 7.23 ng/ml



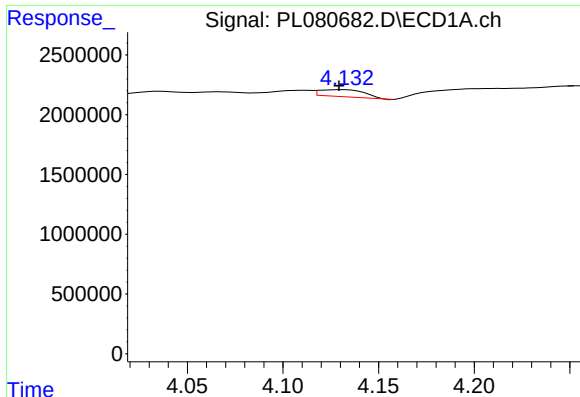
#2 alpha-BHC

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



#2 alpha-BHC

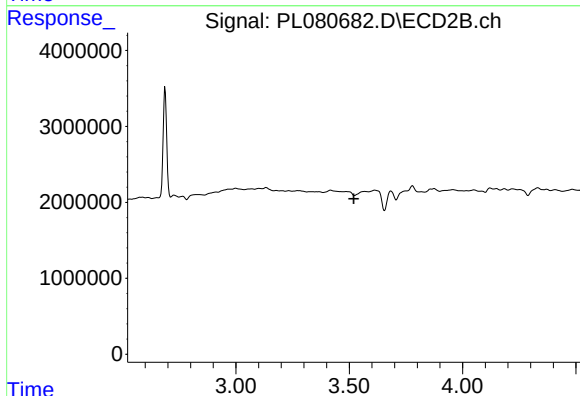
R.T.: 3.180 min
Delta R.T.: -0.012 min
Response: 24518
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

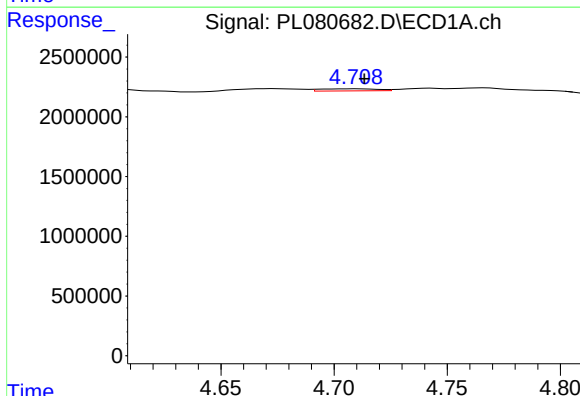
R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 966515
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



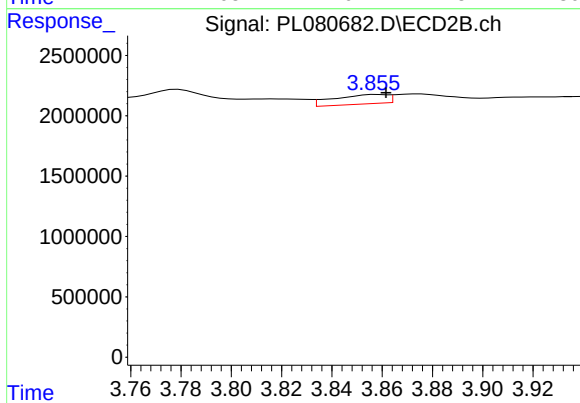
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



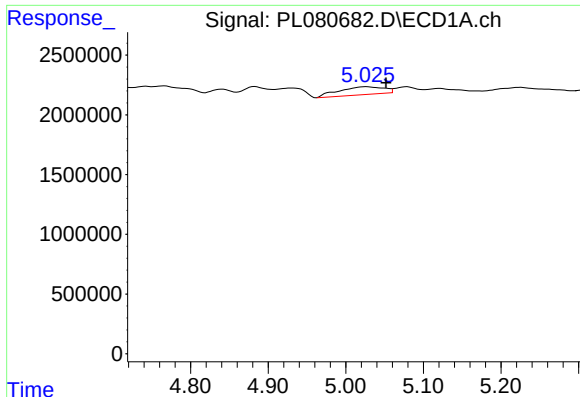
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 306514
Conc: 0.10 ng/ml



#4 Heptachlor

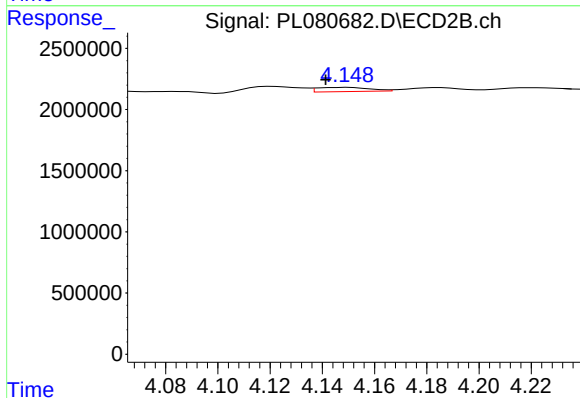
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 1161251
Conc: 0.36 ng/ml



#5 Aldrin

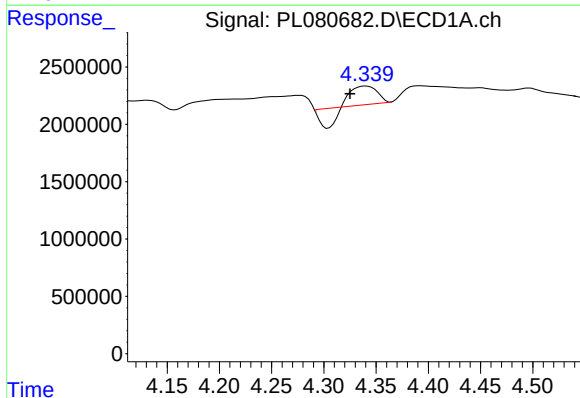
R.T.: 5.027 min
Delta R.T.: -0.026 min
Response: 2662776
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



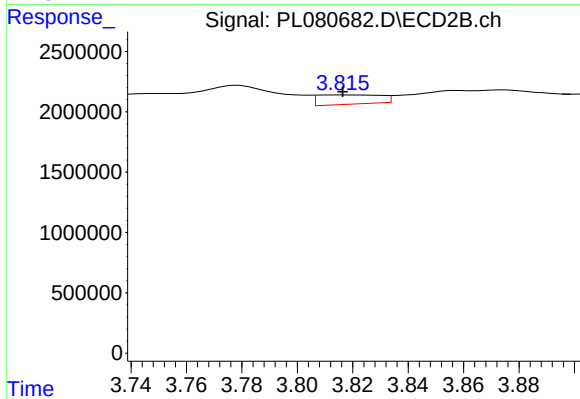
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.008 min
Response: 485577
Conc: 0.16 ng/ml



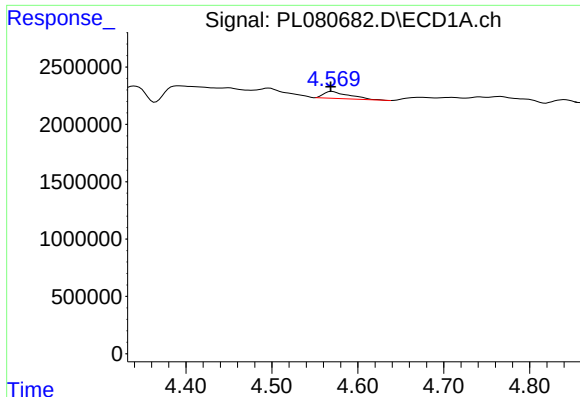
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 1244724
Conc: 0.91 ng/ml



#6 beta-BHC

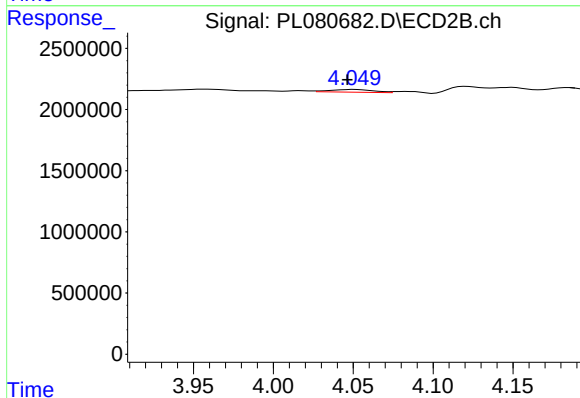
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 1214927
Conc: 0.91 ng/ml



#7 delta-BHC

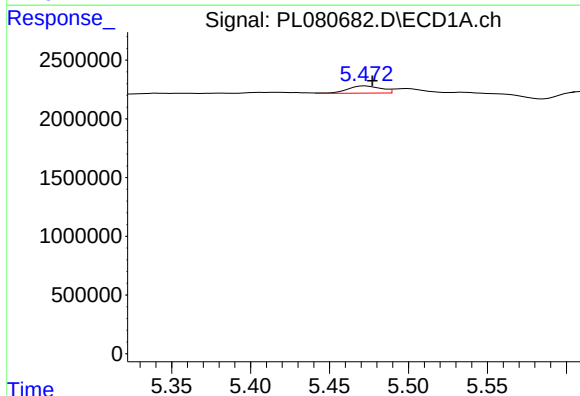
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1246926
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



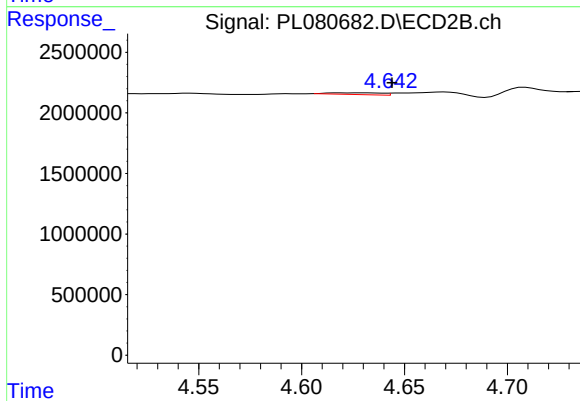
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 425628
Conc: 0.15 ng/ml



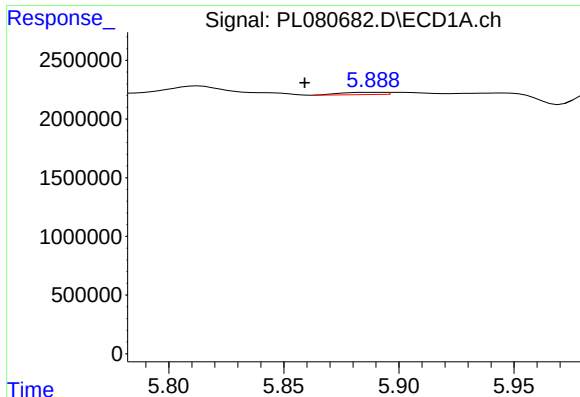
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 913463
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

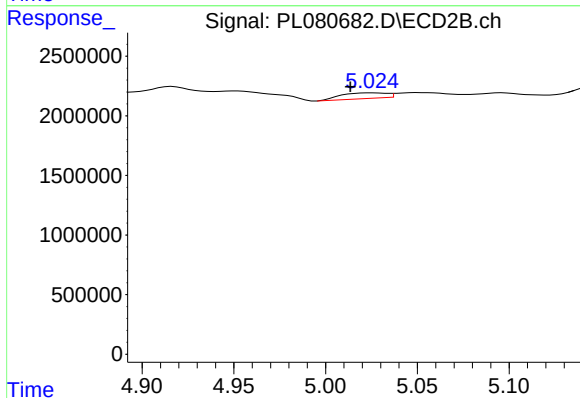
R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 273194
Conc: 0.10 ng/ml



#9 Endosulfan I

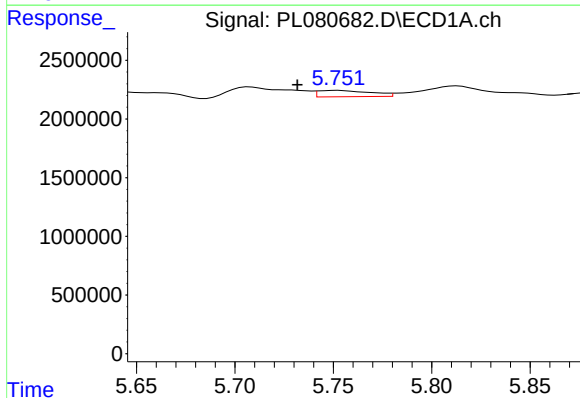
R.T.: 5.889 min
Delta R.T.: 0.030 min
Response: 255931
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



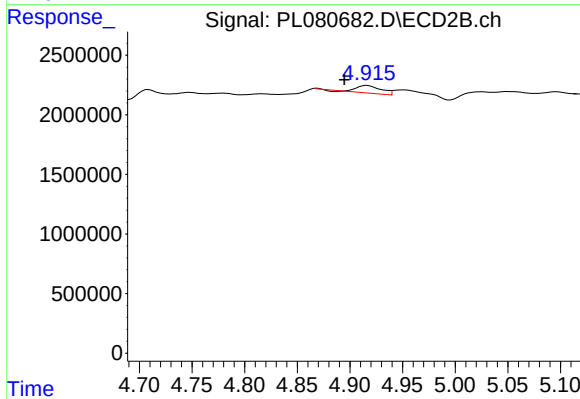
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 824140
Conc: 0.32 ng/ml



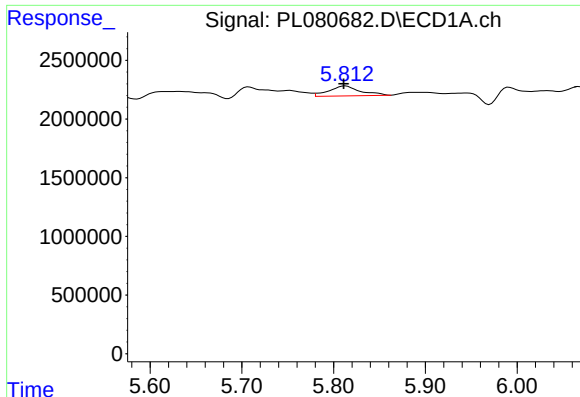
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 1002669
Conc: 0.40 ng/ml



#10 gamma-Chlordane

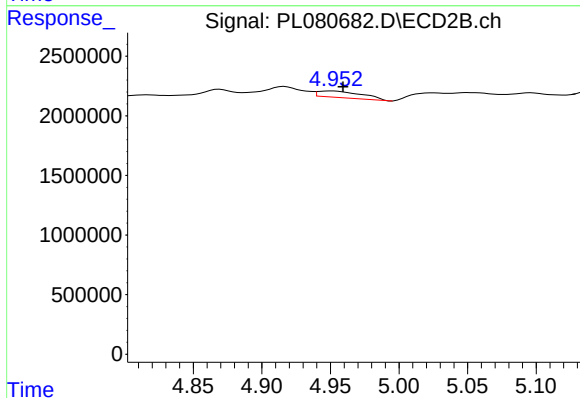
R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 1029119
Conc: 0.36 ng/ml



#11 alpha-Chlordane

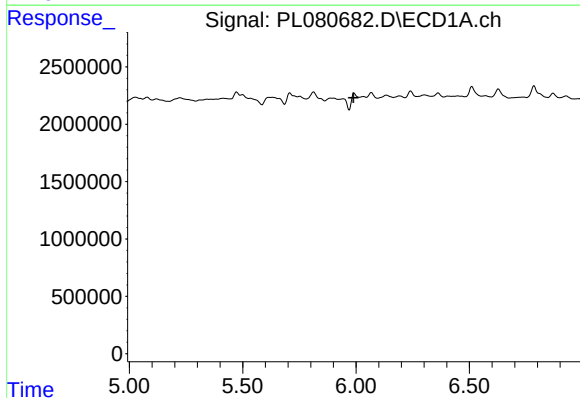
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 2012241
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



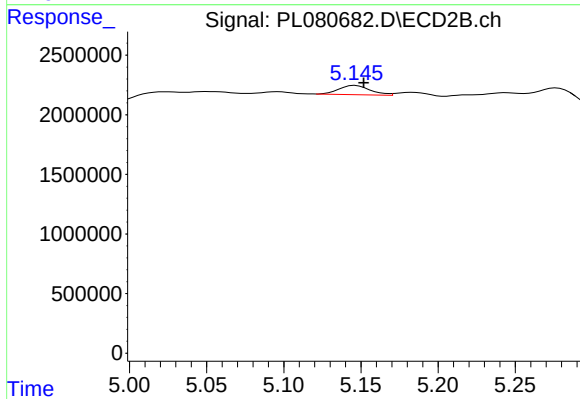
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 1225262
Conc: 0.43 ng/ml



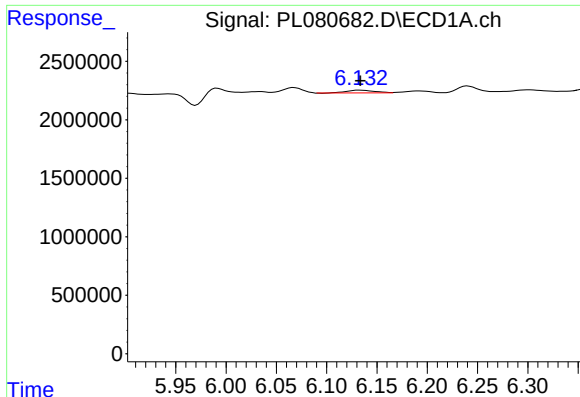
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: -271376
Conc: N.D.



#12 4,4'-DDE

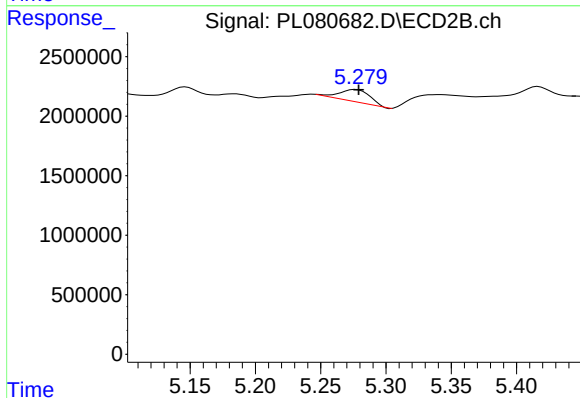
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 1100340
Conc: 0.47 ng/ml



#13 Dieldrin

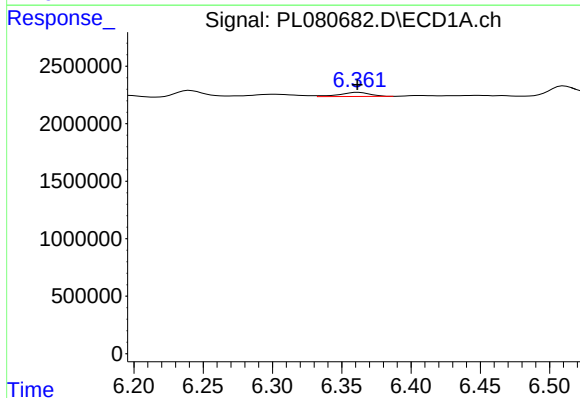
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 440691
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



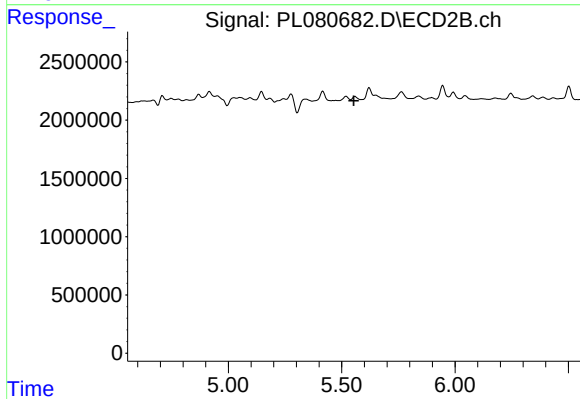
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1681124
Conc: 0.62 ng/ml



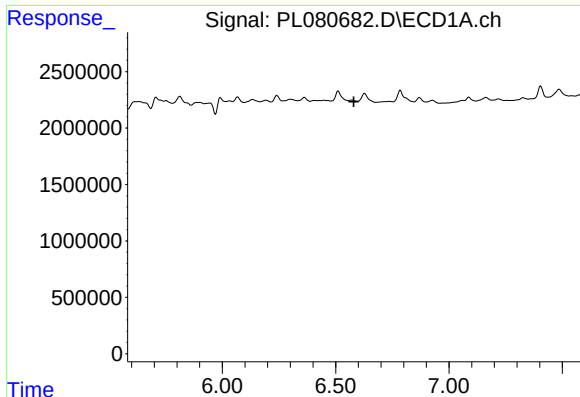
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 544922
Conc: 0.25 ng/ml



#14 Endrin

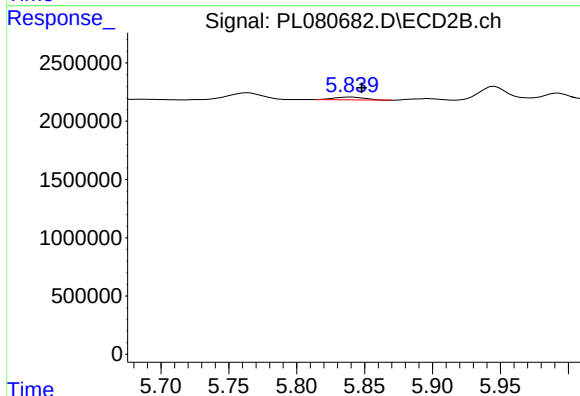
R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: -7193
Conc: N.D.



#15 Endosulfan II

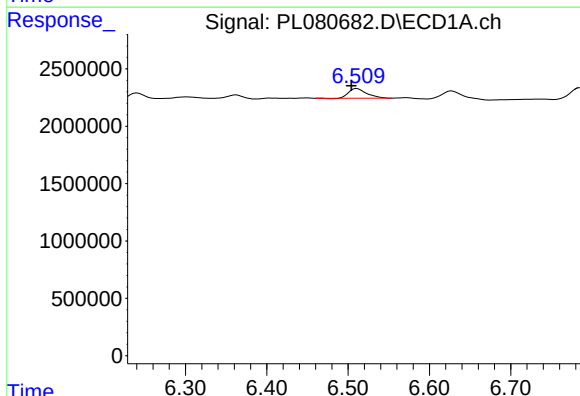
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



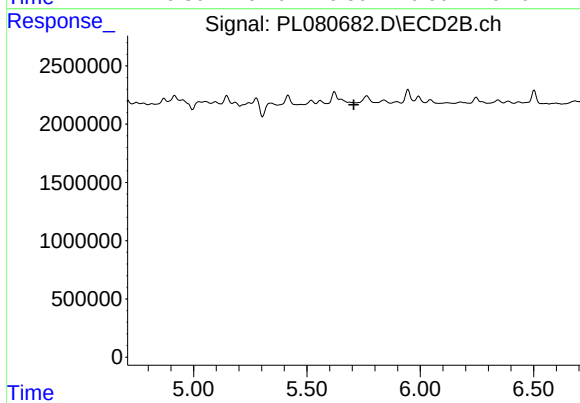
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 383199
Conc: 0.18 ng/ml



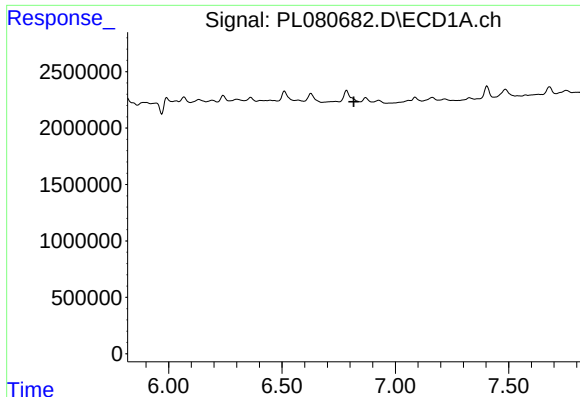
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 1275134
Conc: 0.70 ng/ml



#16 4,4'-DDD

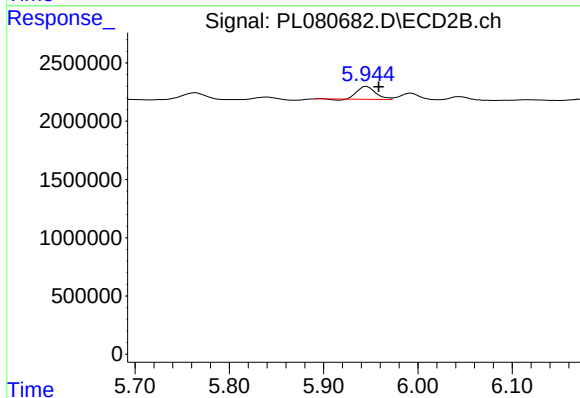
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

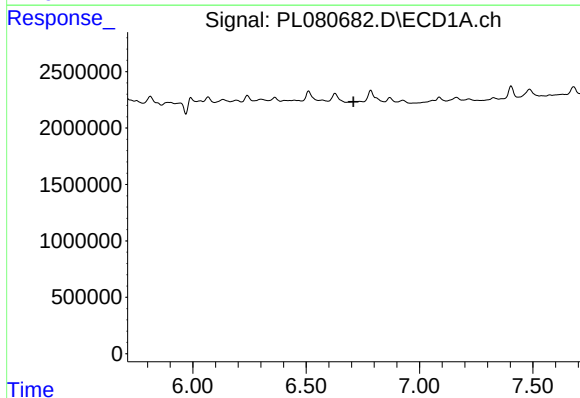
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



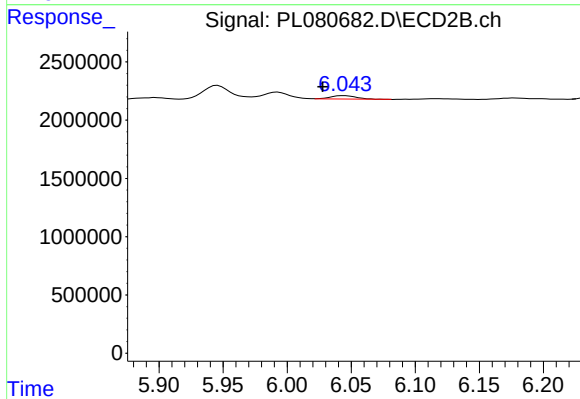
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.013 min
Response: 1448436
Conc: 0.69 ng/ml



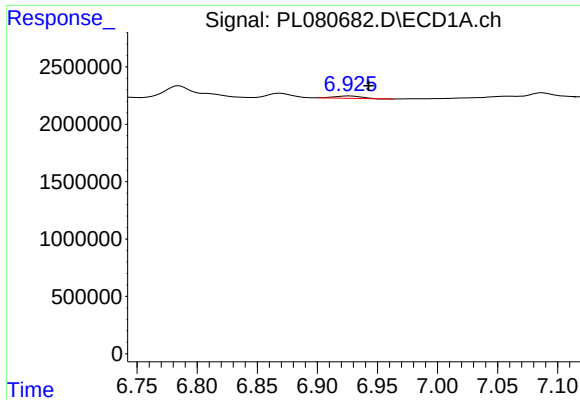
#18 Endrin aldehyde

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



#18 Endrin aldehyde

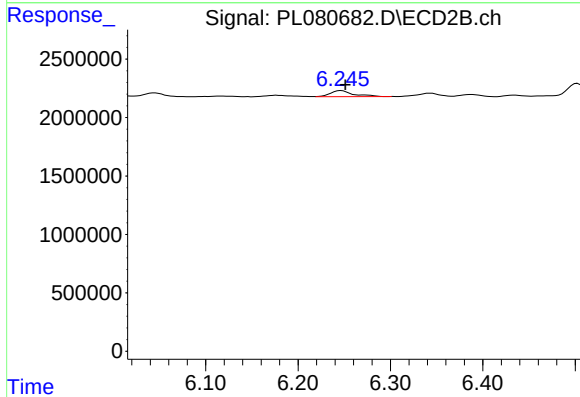
R.T.: 6.044 min
Delta R.T.: 0.017 min
Response: 399972
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

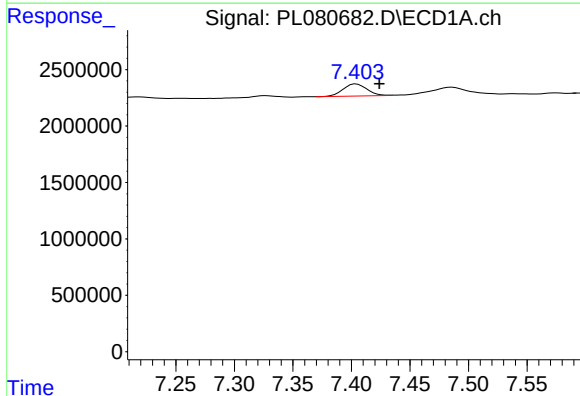
R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 304425
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



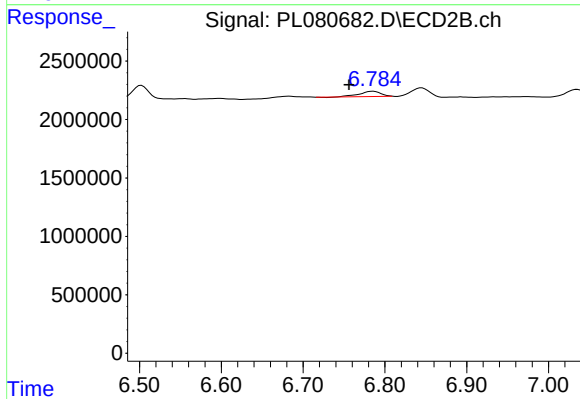
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 863255
Conc: 0.37 ng/ml



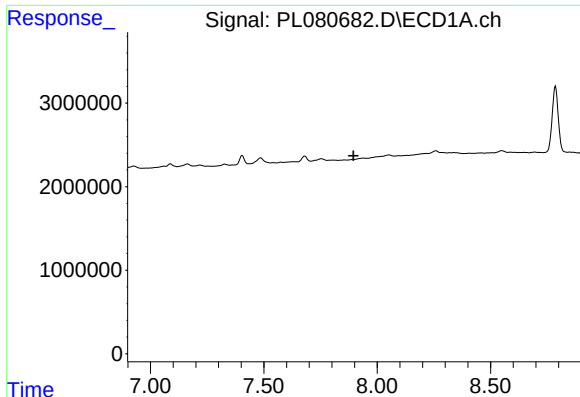
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.020 min
Response: 1522499
Conc: 0.69 ng/ml



#21 Endrin ketone

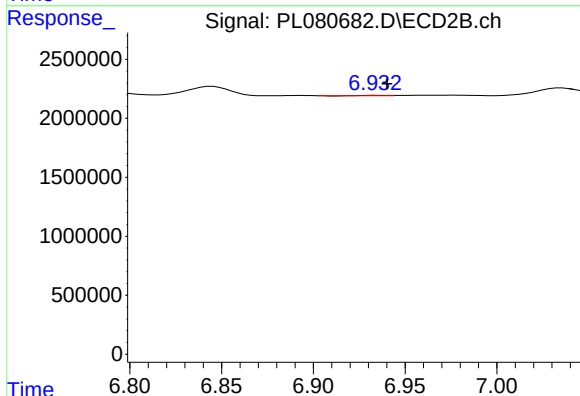
R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 772633
Conc: 0.30 ng/ml



#22 Mirex

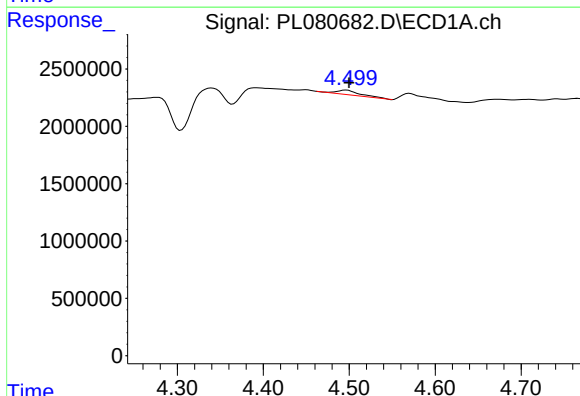
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



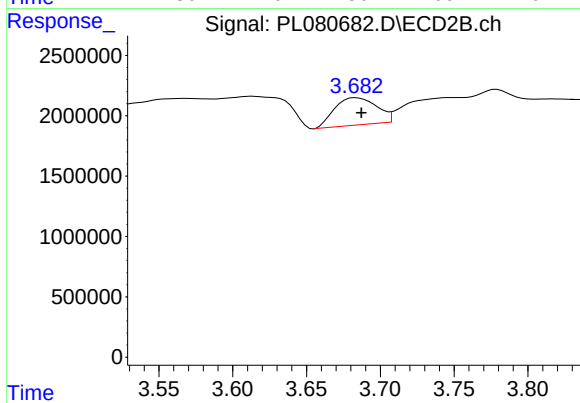
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 12064
Conc: 0.01 ng/ml



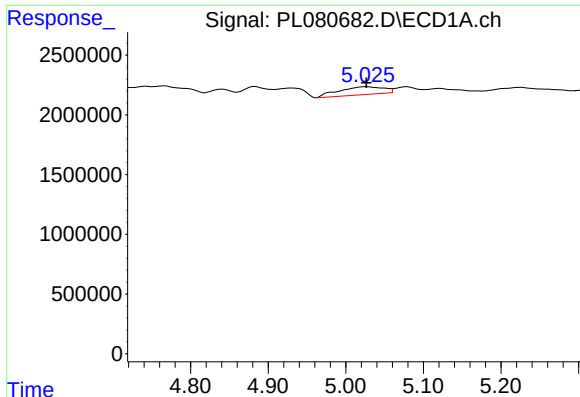
#23 Chlordane-1

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 765102
Conc: 8.98 ng/ml



#23 Chlordane-1

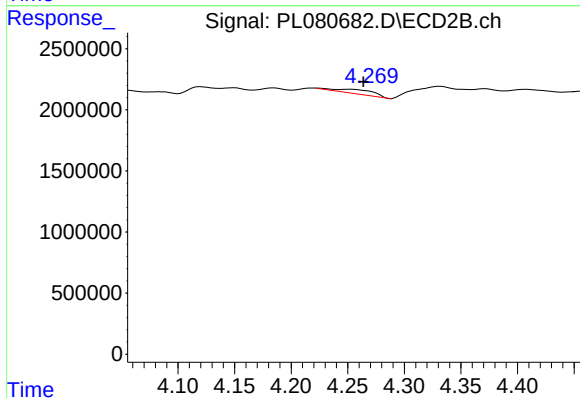
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 4461109
Conc: 54.79 ng/ml



#24 Chlordane-2

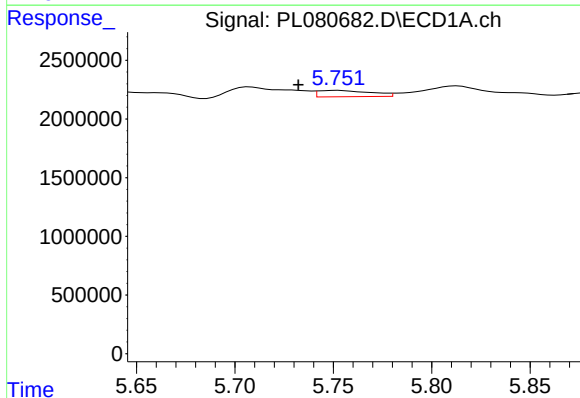
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 2662776
Conc: 27.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



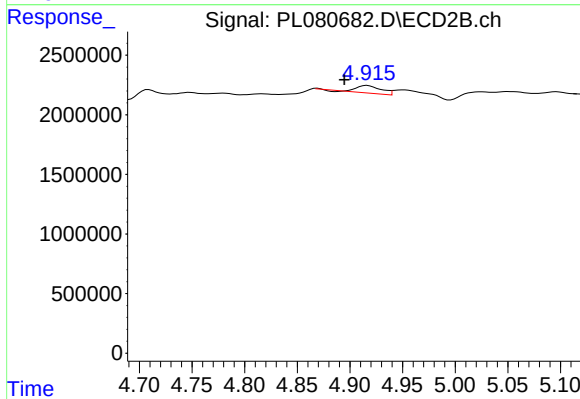
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 853033
Conc: 9.46 ng/ml



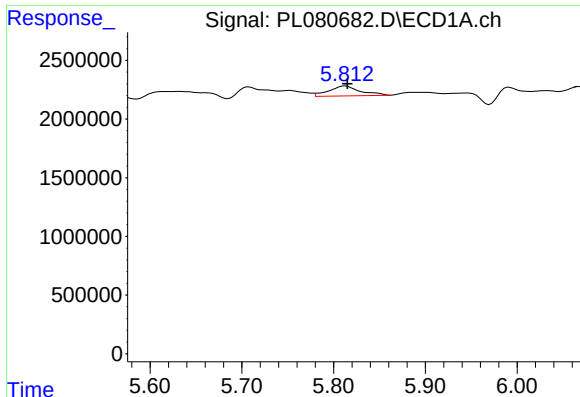
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.020 min
Response: 1002669
Conc: 2.97 ng/ml



#25 Chlordane-3

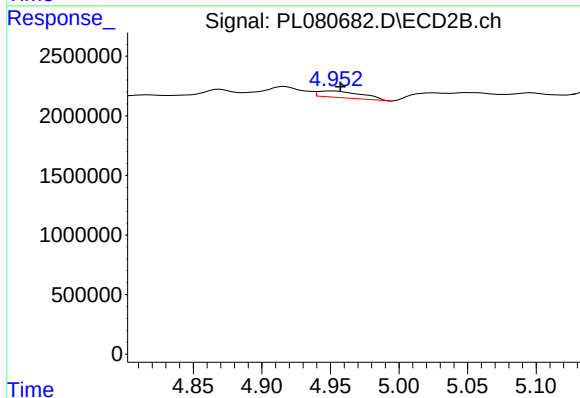
R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 1029119
Conc: 3.90 ng/ml



#26 Chlordane-4

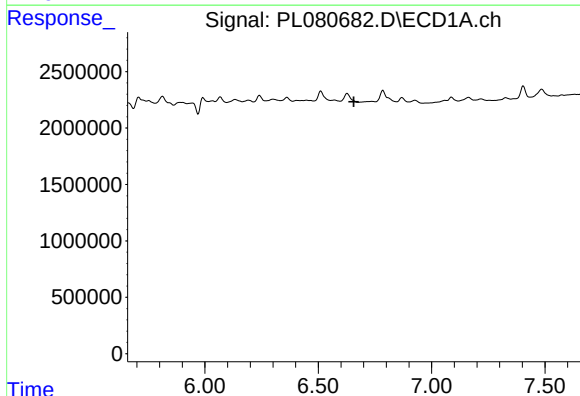
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 2012241
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



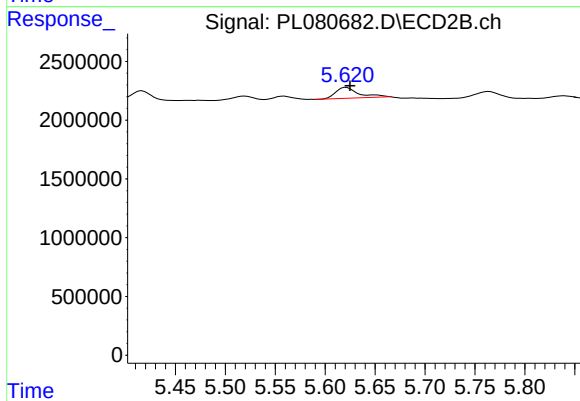
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1225262
Conc: 4.55 ng/ml



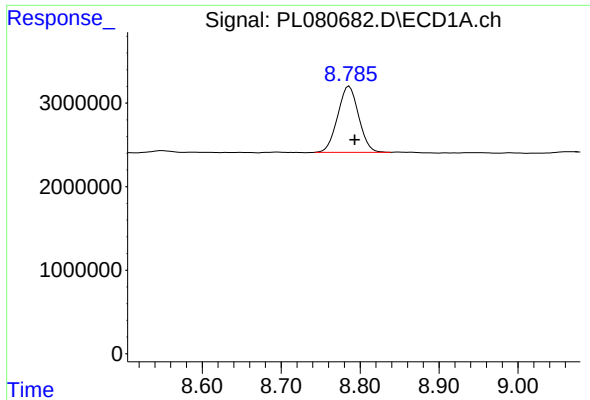
#27 Chlordane-5

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



#27 Chlordane-5

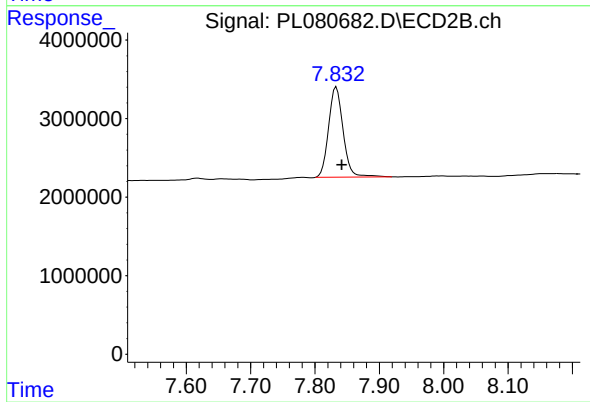
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 1466719
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 14606451
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 18091012
Conc: 7.59 ng/ml