

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 14:59
 Operator : AR\AJ
 Sample : 05691-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:10:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.450	2.699	9740252	2933738	3.018	2.999
28)	SA Decachlor...	9.047	7.898	5507744	1897557	2.410	1.972
Target Compounds							
2)	A alpha-BHC	3.907	3.206	438627	261322	0.097	0.204 #
3)	MA gamma-BHC...	4.252	3.540	1059791	135344	0.255	0.107 #
4)	MA Heptachlor	0.000	3.900f	0	1987548	N.D.	1.597 #
5)	MB Aldrin	0.000	4.146f	0	579296	N.D.	0.482 #
6)	B beta-BHC	4.424f	3.838	1772685	-93894	1.042	N.D. #
7)	B delta-BHC	0.000	4.083	0	713714	N.D.	0.587 #
8)	B Heptachlo...	5.612	4.664	1036074	125322	0.294	0.113 #
9)	A Endosulfan I	5.991	5.058	3819946	668974	1.166	0.629 #
10)	B gamma-Chl...	5.851f	4.938	5960218	2073687	1.733	1.927
11)	B alpha-Chl...	0.000	5.001	0	784936	N.D.	0.704 #
12)	B 4,4'-DDE	6.139	5.188	30189633	7744499	12.041	8.714 #
13)	MA Dieldrin	0.000	5.317	0	59499	N.D.	0.059 #
14)	MA Endrin	6.523	5.606f	67266	442376	0.030	0.542 #
15)	B Endosulfa...	6.735	5.876	983206	310475	0.380	0.353
16)	A 4,4'-DDD	6.663	5.747	25547424	8447064	12.712	10.896
17)	MA 4,4'-DDT	6.983	6.000	73285106	22926193	36.919	30.195
18)	B Endrin al...	0.000	6.076	0	643621	N.D.	0.940 #
19)	B Endosulfa...	7.101	6.265f	159829	29931	0.065	0.034 #
20)	A Methoxychlor	0.000	6.583	0	34716	N.D.	0.073 #
23)	Chlordane-1	4.613	3.689f	330657	63951	2.721	1.921 #
24)	Chlordane-2	5.133f	0.000	190962	0	1.478	N.D. #
25)	Chlordane-3	5.851f	4.938	5960218	2073687	12.299	20.438 #
26)	Chlordane-4	0.000	5.001	0	784936	N.D.	7.217 #
27)	Chlordane-5	6.795f	5.664	480990	109476	5.445	3.932 #

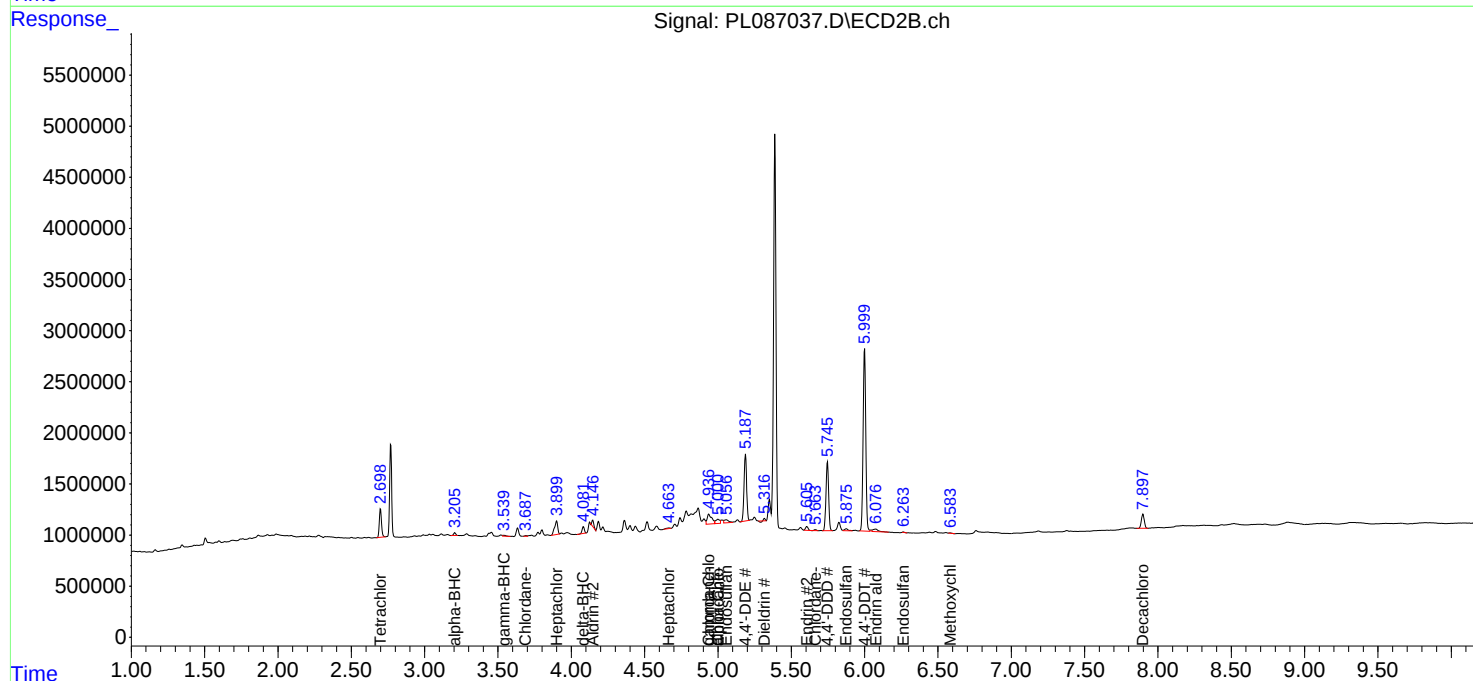
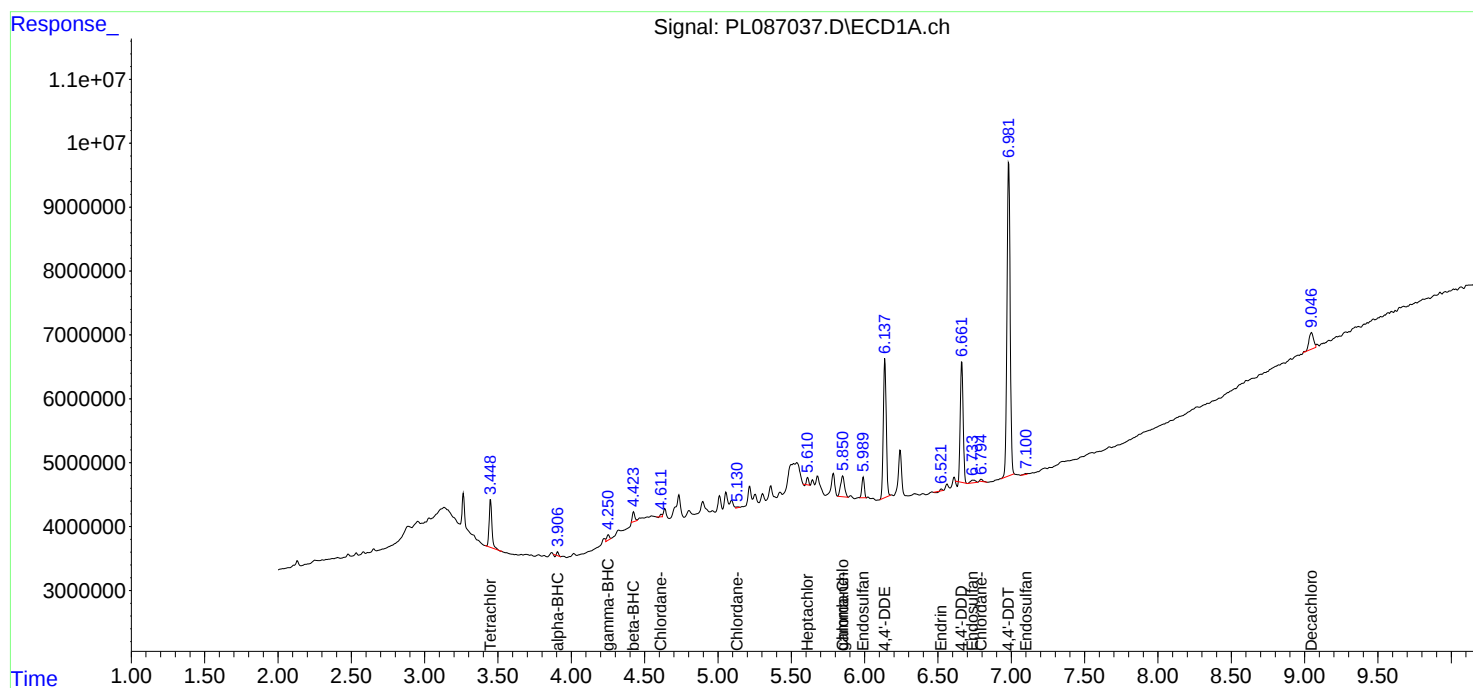
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

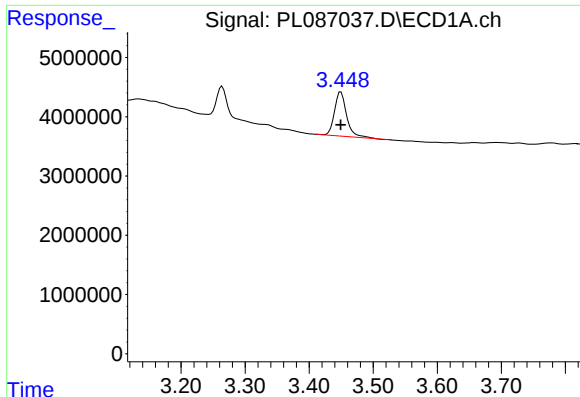
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 14:59
Operator : AR\AJ
Sample : 05691-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:10:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

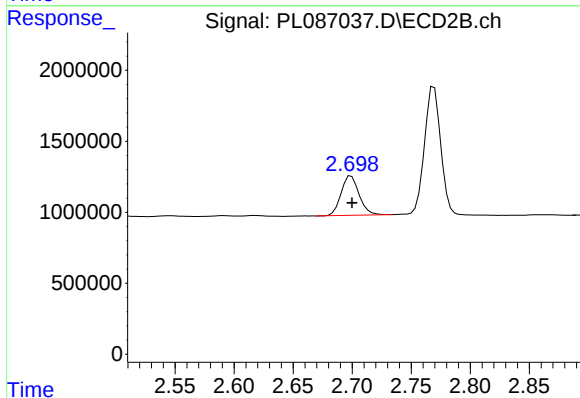




#1 Tetrachloro-m-xylene

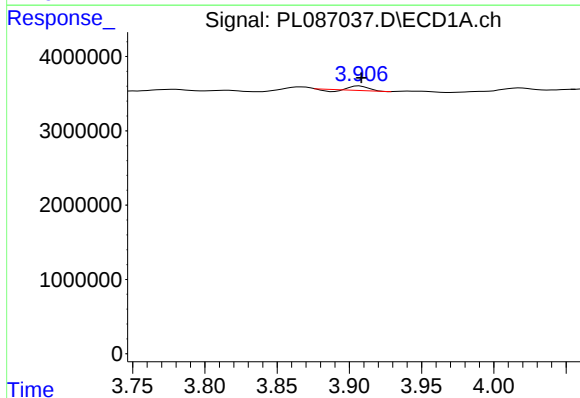
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 9740252
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



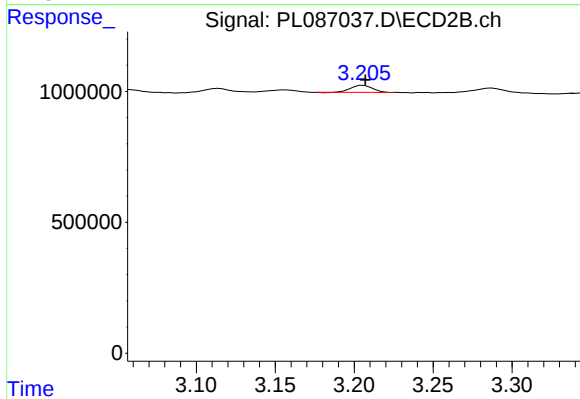
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 2933738
Conc: 3.00 ng/ml



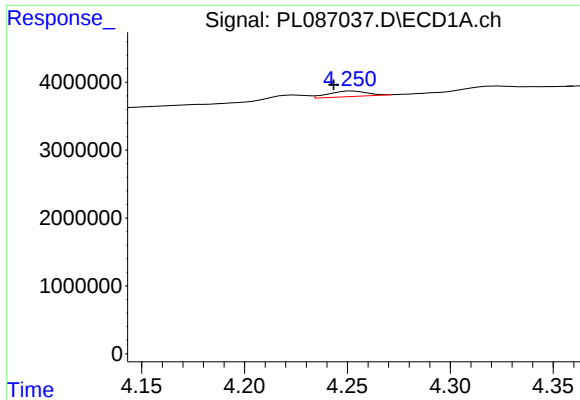
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 438627
Conc: 0.10 ng/ml



#2 alpha-BHC

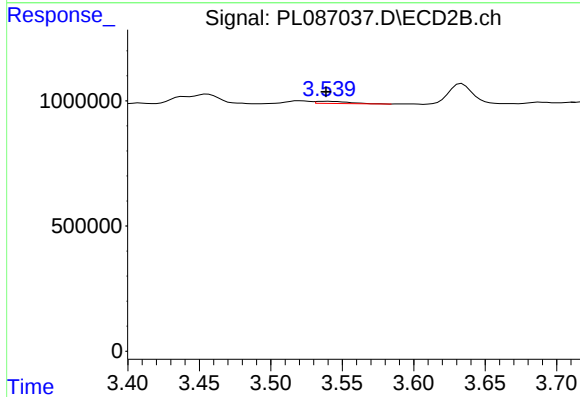
R.T.: 3.206 min
Delta R.T.: -0.001 min
Response: 261322
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

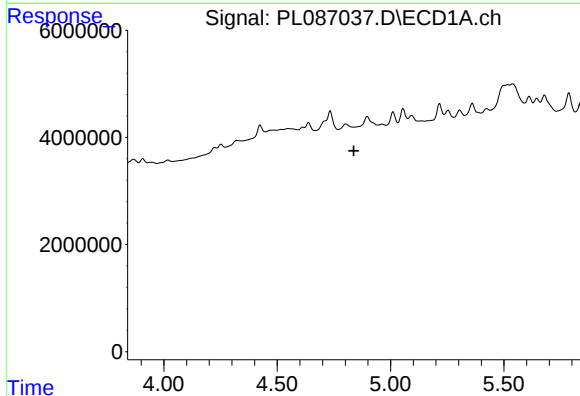
R.T.: 4.252 min
Delta R.T.: 0.009 min
Response: 1059791
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



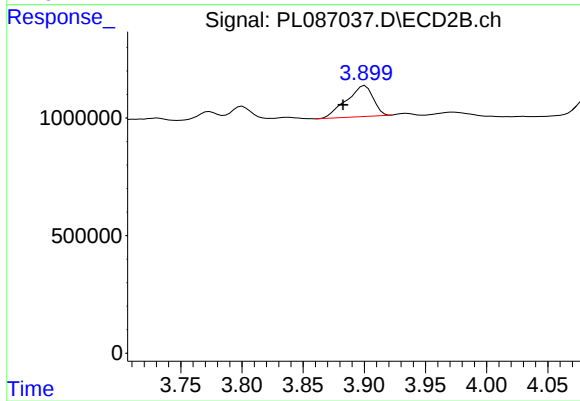
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 135344
Conc: 0.11 ng/ml



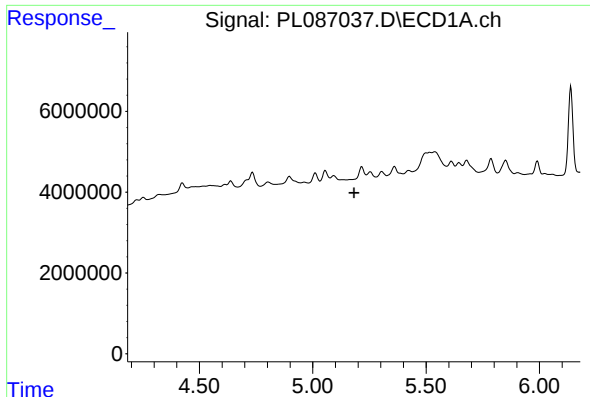
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

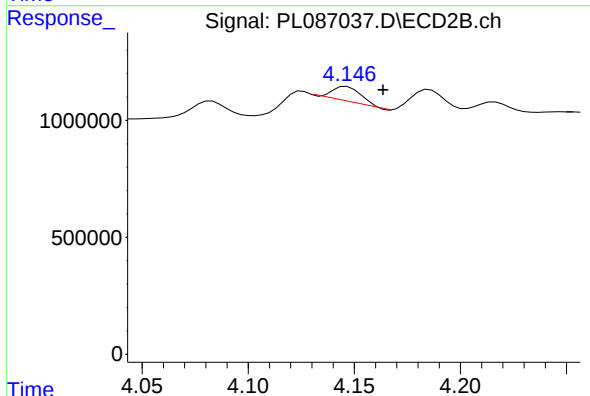
R.T.: 3.900 min
Delta R.T.: 0.018 min
Response: 1987548
Conc: 1.60 ng/ml



#5 Aldrin

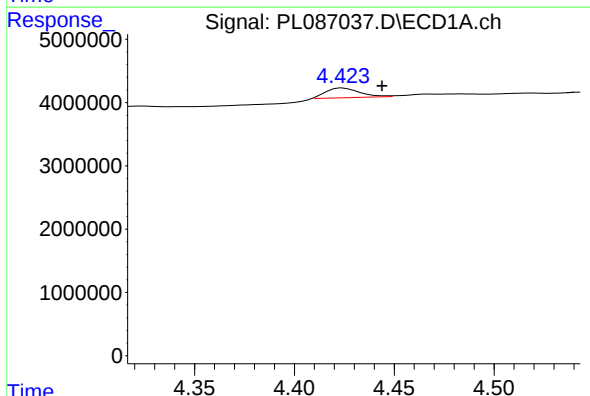
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



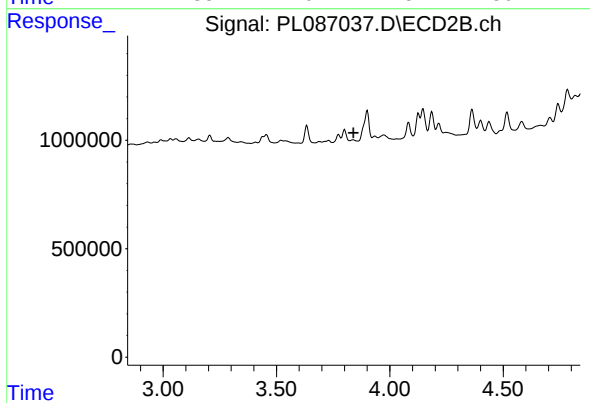
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: -0.017 min
Response: 579296
Conc: 0.48 ng/ml



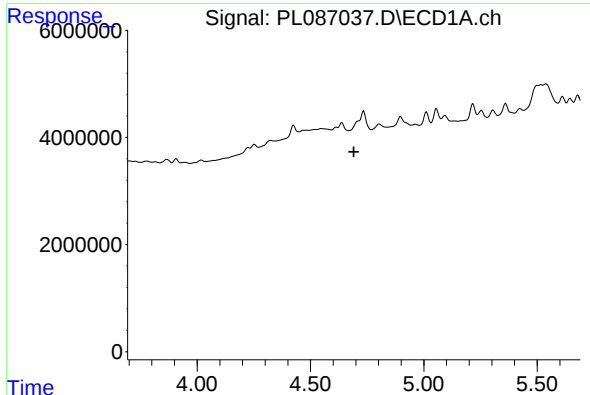
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.020 min
Response: 1772685
Conc: 1.04 ng/ml



#6 beta-BHC

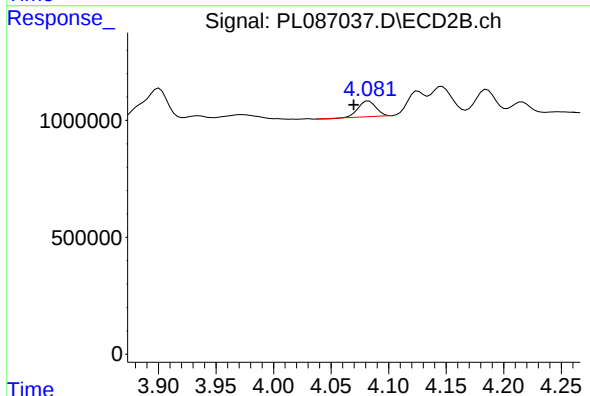
R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: -93894
Conc: N.D.



#7 delta-BHC

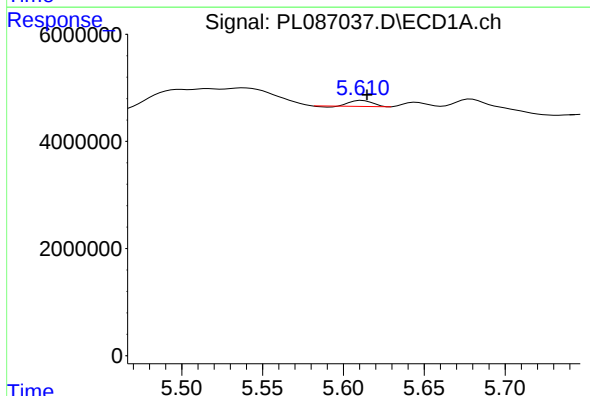
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



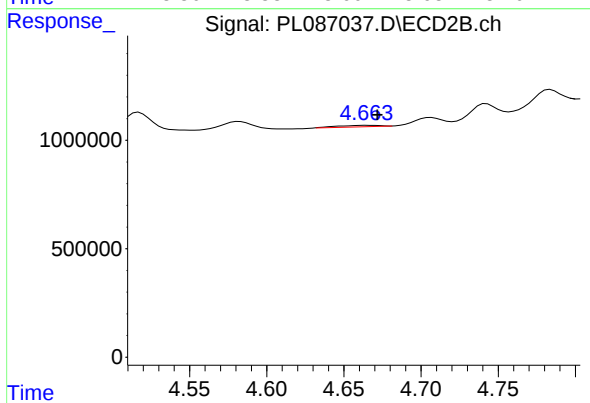
#7 delta-BHC

R.T.: 4.083 min
Delta R.T.: 0.013 min
Response: 713714
Conc: 0.59 ng/ml



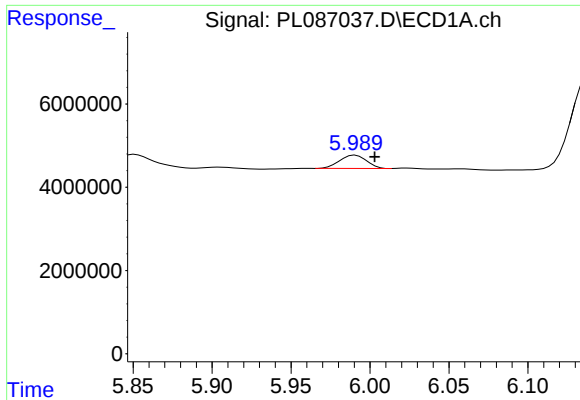
#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 1036074
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

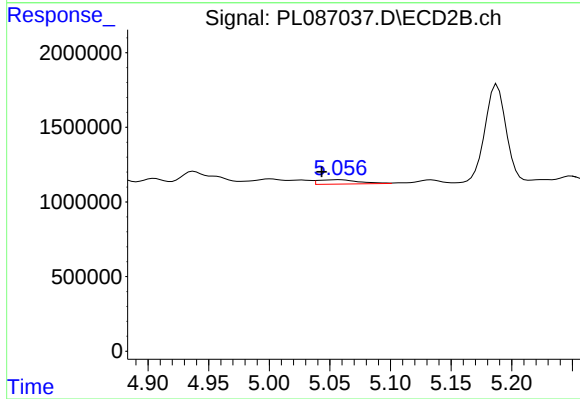
R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 125322
Conc: 0.11 ng/ml



#9 Endosulfan I

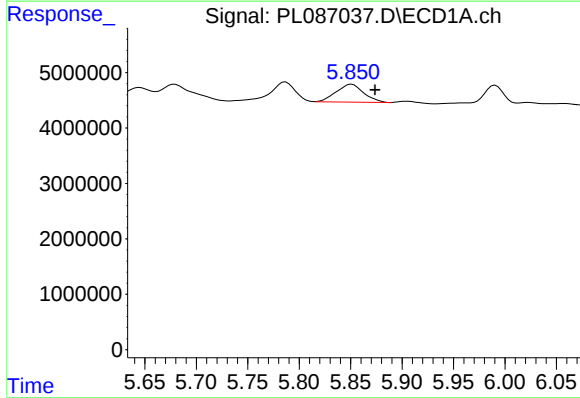
R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 3819946
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



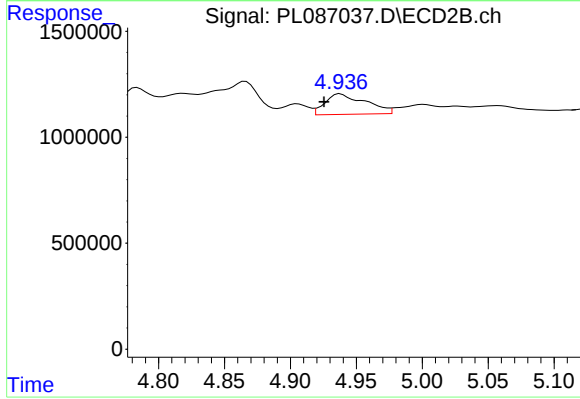
#9 Endosulfan I

R.T.: 5.058 min
Delta R.T.: 0.015 min
Response: 668974
Conc: 0.63 ng/ml



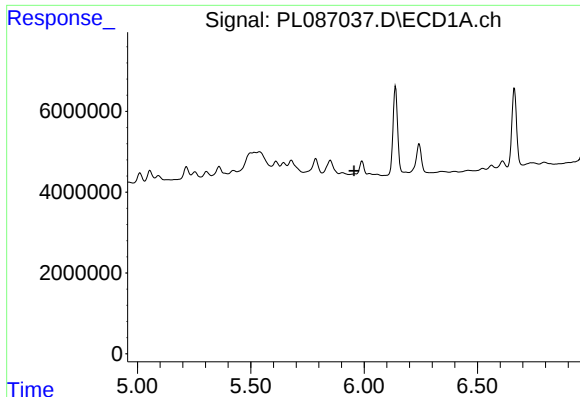
#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.022 min
Response: 5960218
Conc: 1.73 ng/ml



#10 gamma-Chlordane

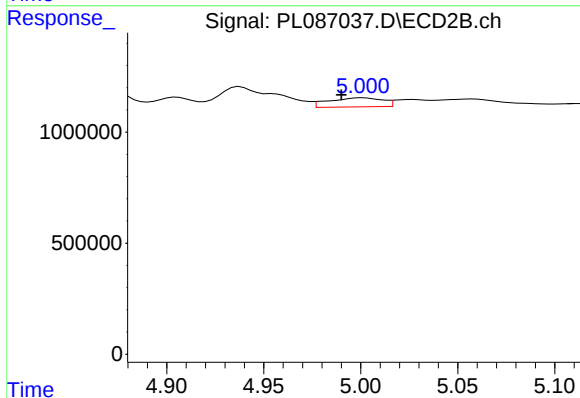
R.T.: 4.938 min
Delta R.T.: 0.012 min
Response: 2073687
Conc: 1.93 ng/ml



#11 alpha-Chlordane

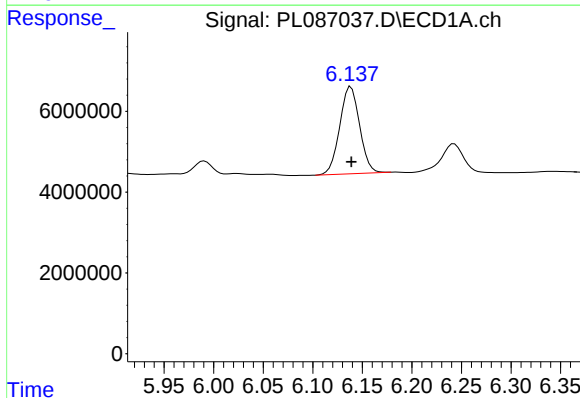
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



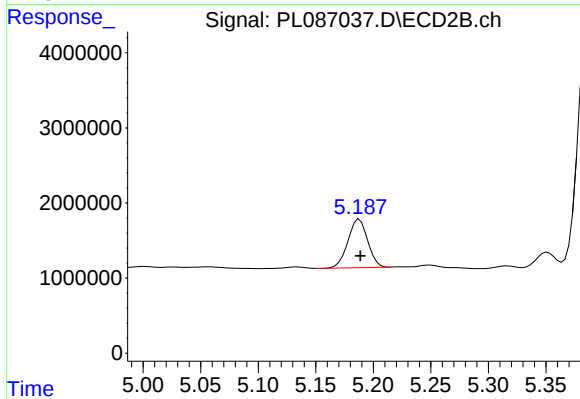
#11 alpha-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 784936
Conc: 0.70 ng/ml



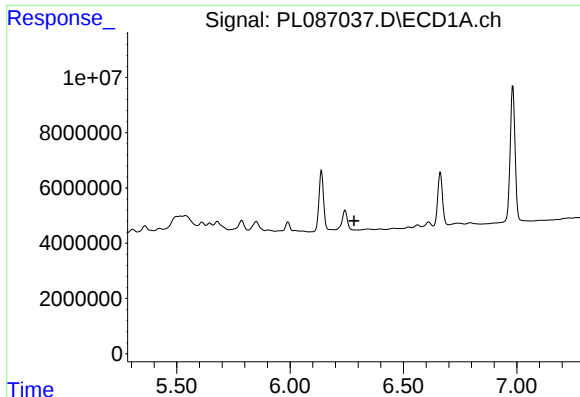
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 30189633
Conc: 12.04 ng/ml



#12 4,4'-DDE

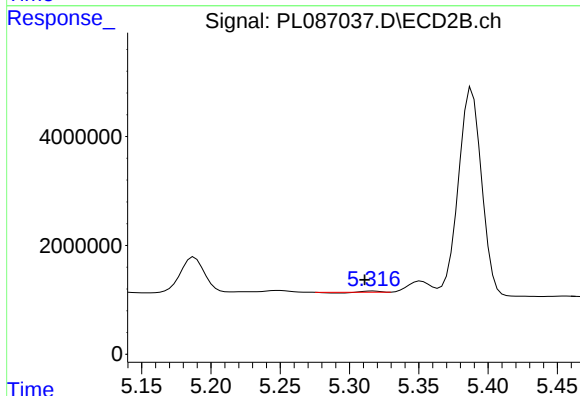
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 7744499
Conc: 8.71 ng/ml



#13 Dieldrin

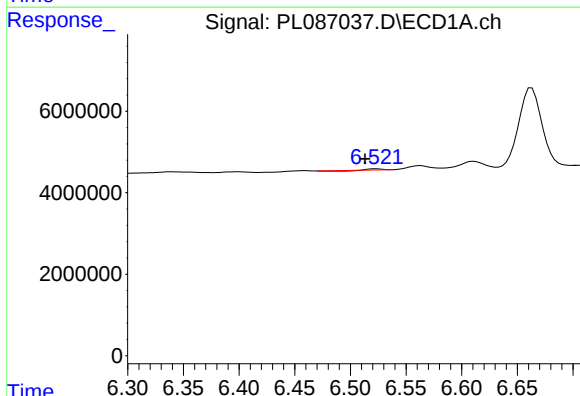
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



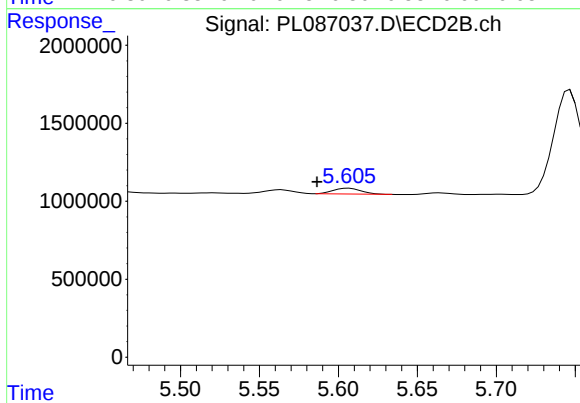
#13 Dieldrin

R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 59499
Conc: 0.06 ng/ml



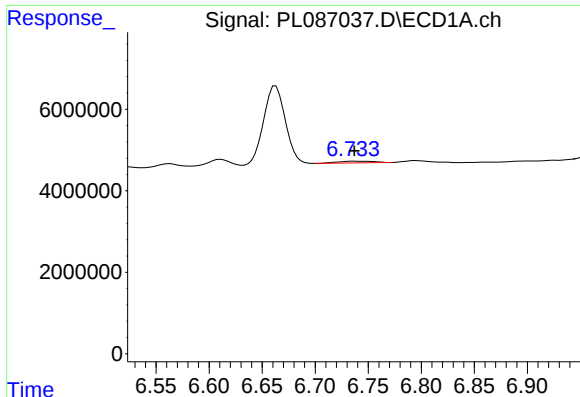
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.010 min
Response: 67266
Conc: 0.03 ng/ml



#14 Endrin

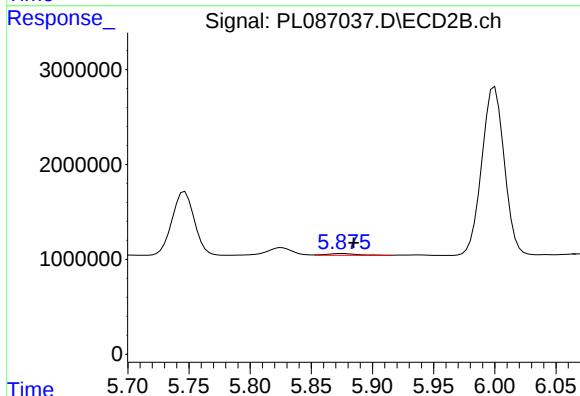
R.T.: 5.606 min
Delta R.T.: 0.020 min
Response: 442376
Conc: 0.54 ng/ml



#15 Endosulfan II

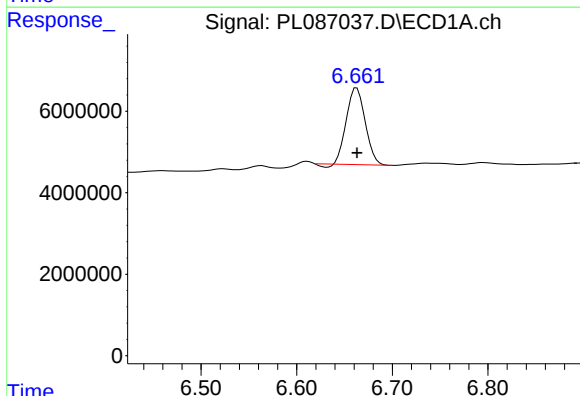
R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 983206
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



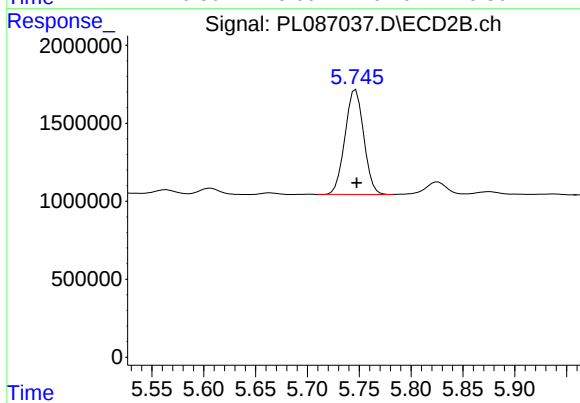
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 310475
Conc: 0.35 ng/ml



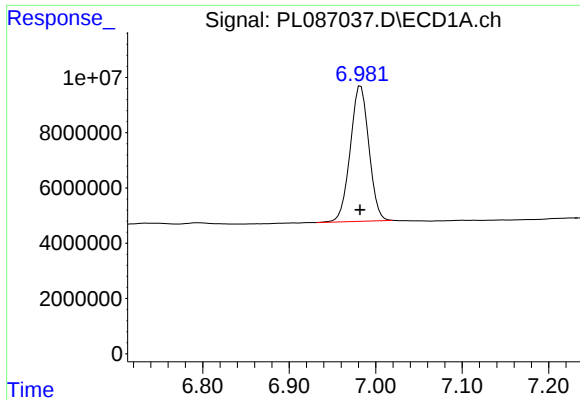
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 25547424
Conc: 12.71 ng/ml



#16 4,4'-DDD

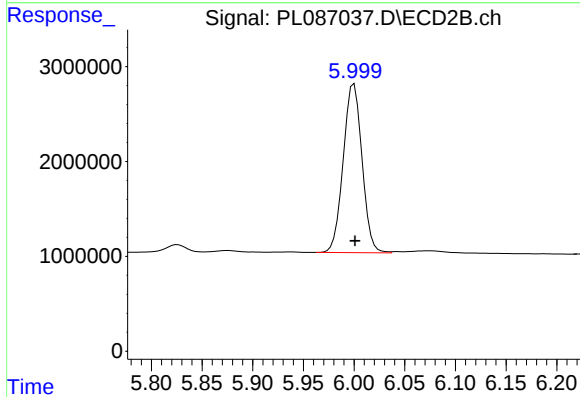
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 8447064
Conc: 10.90 ng/ml



#17 4,4'-DDT

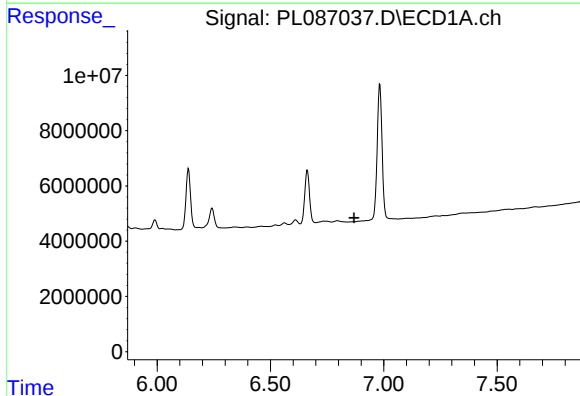
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 73285106
Conc: 36.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



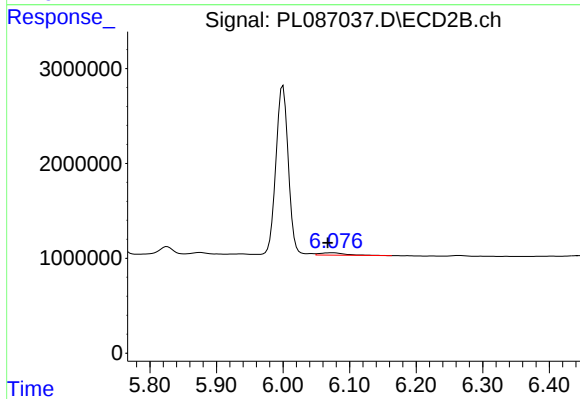
#17 4,4'-DDT

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 22926193
Conc: 30.20 ng/ml



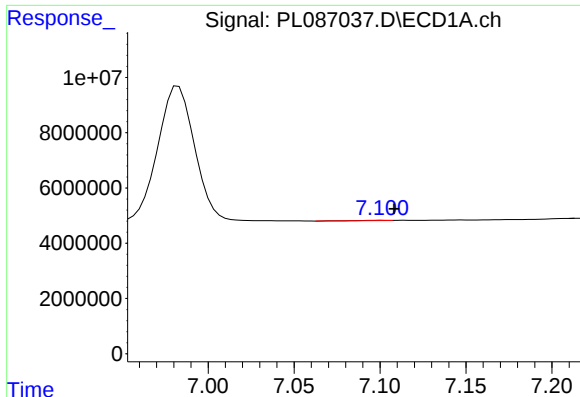
#18 Endrin aldehyde

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



#18 Endrin aldehyde

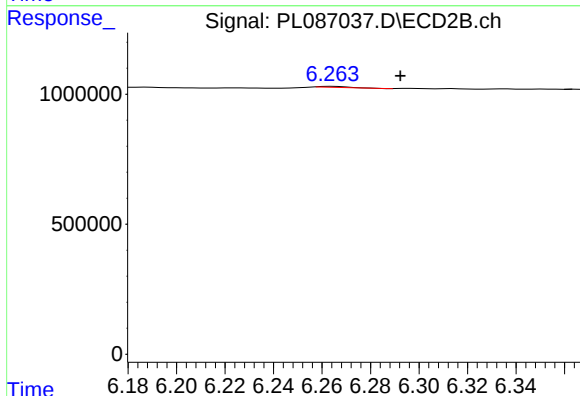
R.T.: 6.076 min
Delta R.T.: 0.009 min
Response: 643621
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

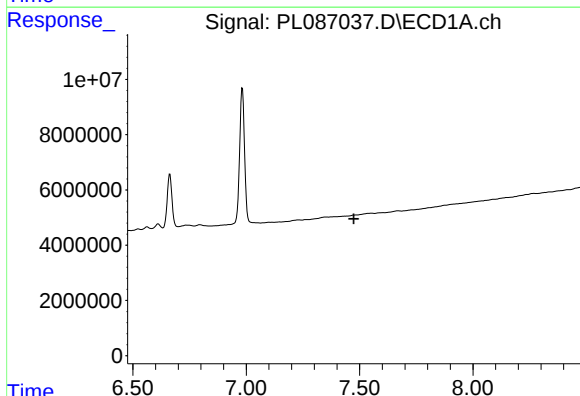
R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 159829
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



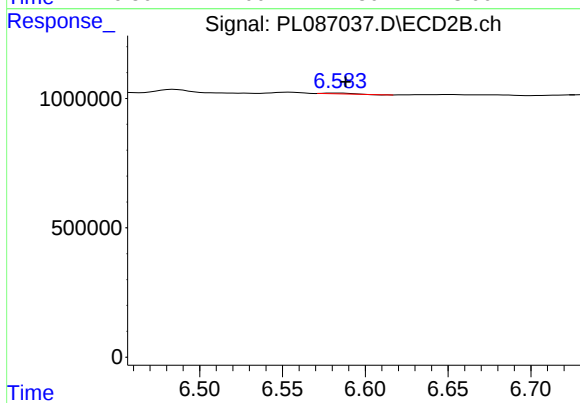
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.028 min
Response: 29931
Conc: 0.03 ng/ml



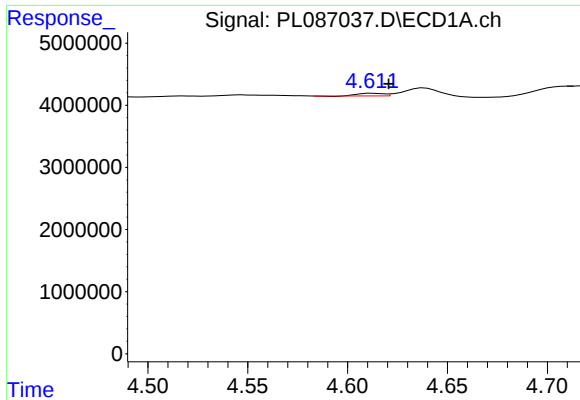
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

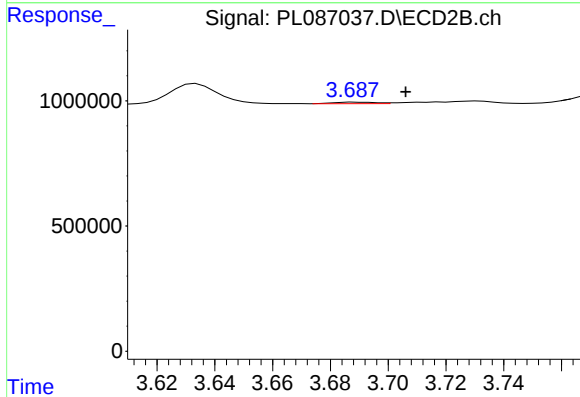
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 34716
Conc: 0.07 ng/ml



#23 Chlordane-1

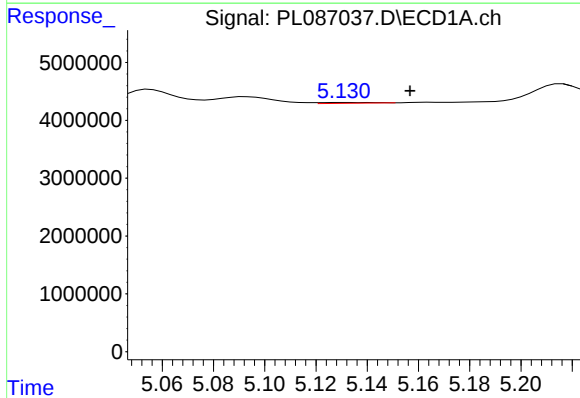
R.T.: 4.613 min
Delta R.T.: -0.008 min
Response: 330657
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



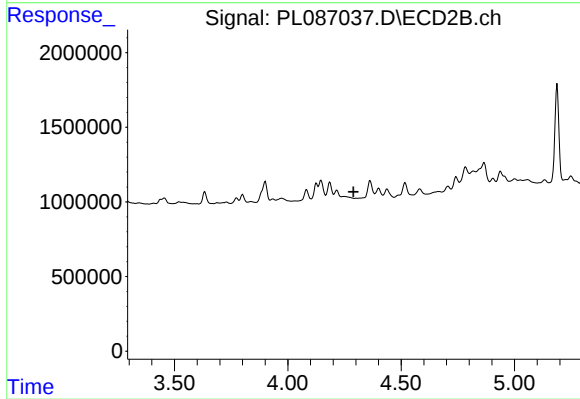
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.018 min
Response: 63951
Conc: 1.92 ng/ml



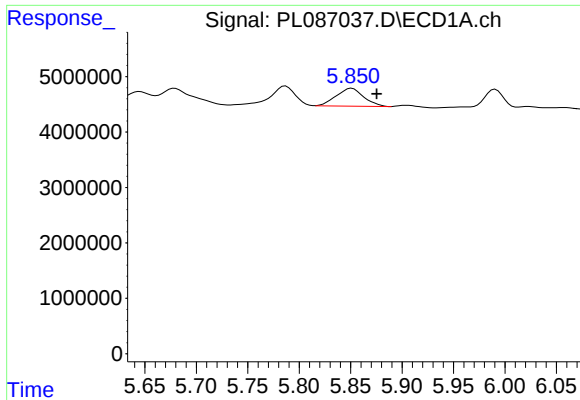
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: -0.024 min
Response: 190962
Conc: 1.48 ng/ml



#24 Chlordane-2

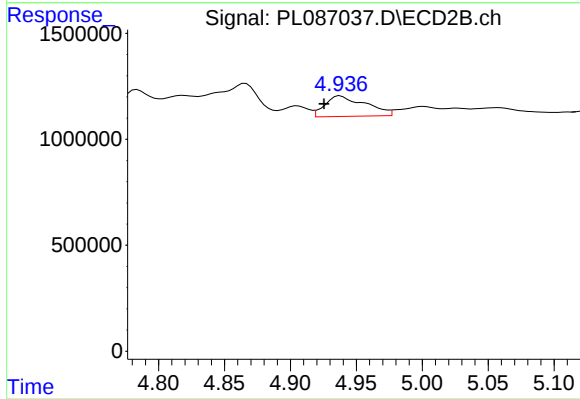
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#25 Chlordane-3

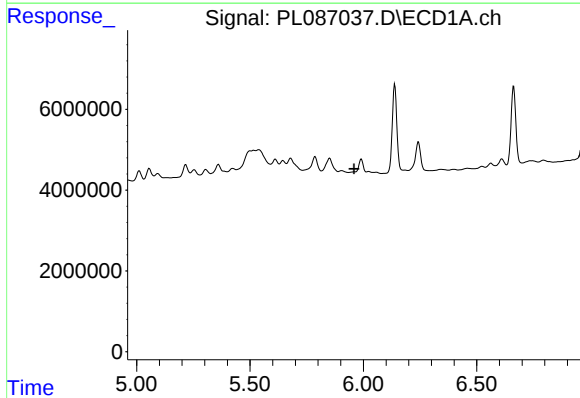
R.T.: 5.851 min
Delta R.T.: -0.024 min
Response: 5960218
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



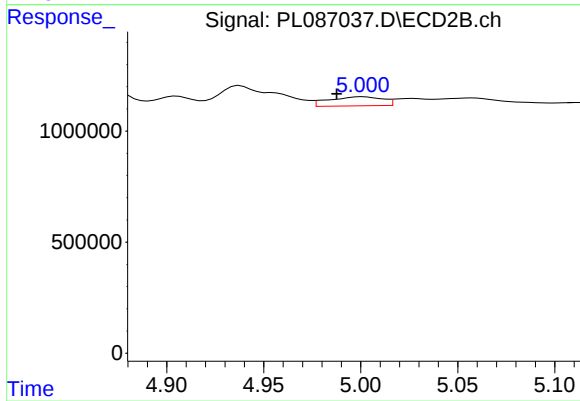
#25 Chlordane-3

R.T.: 4.938 min
Delta R.T.: 0.012 min
Response: 2073687
Conc: 20.44 ng/ml



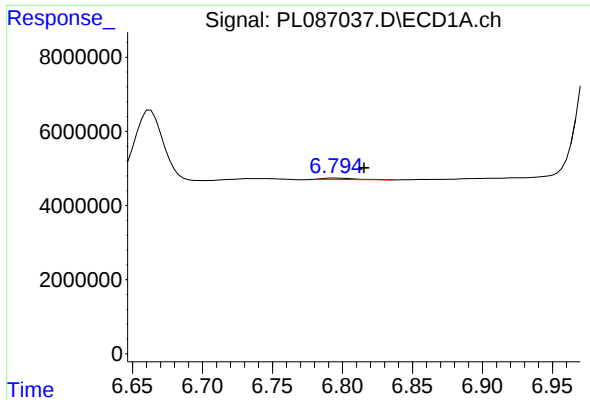
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#26 Chlordane-4

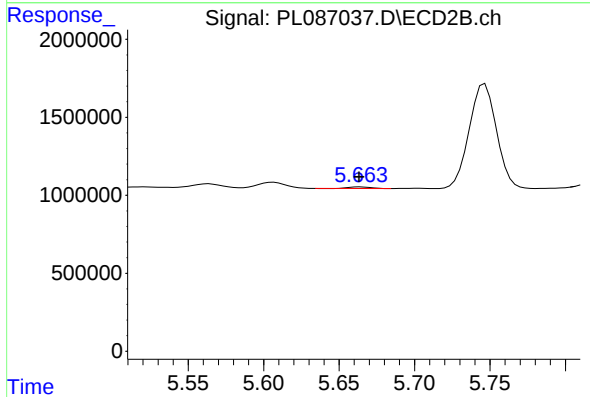
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 784936
Conc: 7.22 ng/ml



#27 Chlordane-5

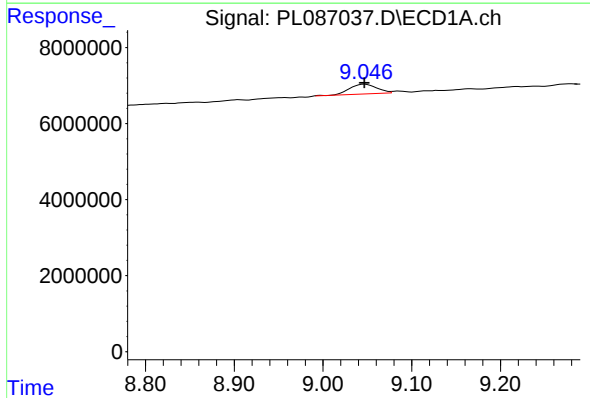
R.T.: 6.795 min
Delta R.T.: -0.020 min
Response: 480990
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



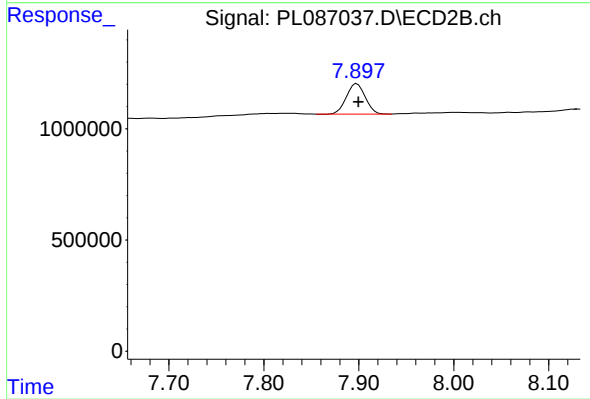
#27 Chlordane-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 109476
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 5507744
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 1897557
Conc: 1.97 ng/ml