

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 10:50
 Operator : AR\AJ
 Sample : PB152780BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:47:33 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...	3.329	2.642	47135025	37102660	17.646	16.015
28)	SA Decachlor...	8.749	7.754	37326688	38496692	19.552	16.866
Target Compounds							
2)	A alpha-BHC	3.767	0.000	116428	0	0.029	N.D. #
3)	MA gamma-BHC...	0.000	3.484	0	616252	N.D.	0.192 #
4)	MA Heptachlor	4.682	3.778f	460298	83414	0.126	0.024 #
5)	MB Aldrin	0.000	4.102f	0	264804	N.D.	0.084 #
6)	B beta-BHC	0.000	3.778	0	83414	N.D.	0.061 #
7)	B delta-BHC	4.548	3.989	2250203	287678	0.625	0.094 #
8)	B Heptachlo...	0.000	4.581	0	20937	N.D.	0.007 #
9)	A Endosulfan I	5.813	0.000	72024	0	0.026	N.D. #
10)	B gamma-Chl...	5.697	4.838	429049	86488	0.143	0.030 #
11)	B alpha-Chl...	5.765	0.000	771790	0	0.259	N.D. #
12)	B 4,4'-DDE	0.000	5.077	0	38918	N.D.	0.017 #
15)	B Endosulfa...	6.566f	5.785	560873	79059	0.230	0.035 #
16)	A 4,4'-DDD	0.000	5.655f	0	1810	N.D.	0.001 #
17)	MA 4,4'-DDT	0.000	5.859f	0	123961	N.D.	0.059 #
18)	B Endrin al...	0.000	5.969	0	97720	N.D.	0.052 #
19)	B Endosulfa...	0.000	6.213f	0	108447	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.496f	0	39802	N.D.	0.033 #
22)	Mirex	0.000	6.884f	0	70630	N.D.	0.031 #
23)	Chlordane-1	0.000	3.640	0	239182	N.D.	2.697 #
24)	Chlordane-2	0.000	4.182f	0	143938	N.D.	1.284 #
25)	Chlordane-3	5.697	4.838	429049	86488	0.994	0.304 #
26)	Chlordane-4	5.790	0.000	176807	0	0.340	N.D. #
27)	Chlordane-5	0.000	5.785	0	79059	N.D.	0.801 #

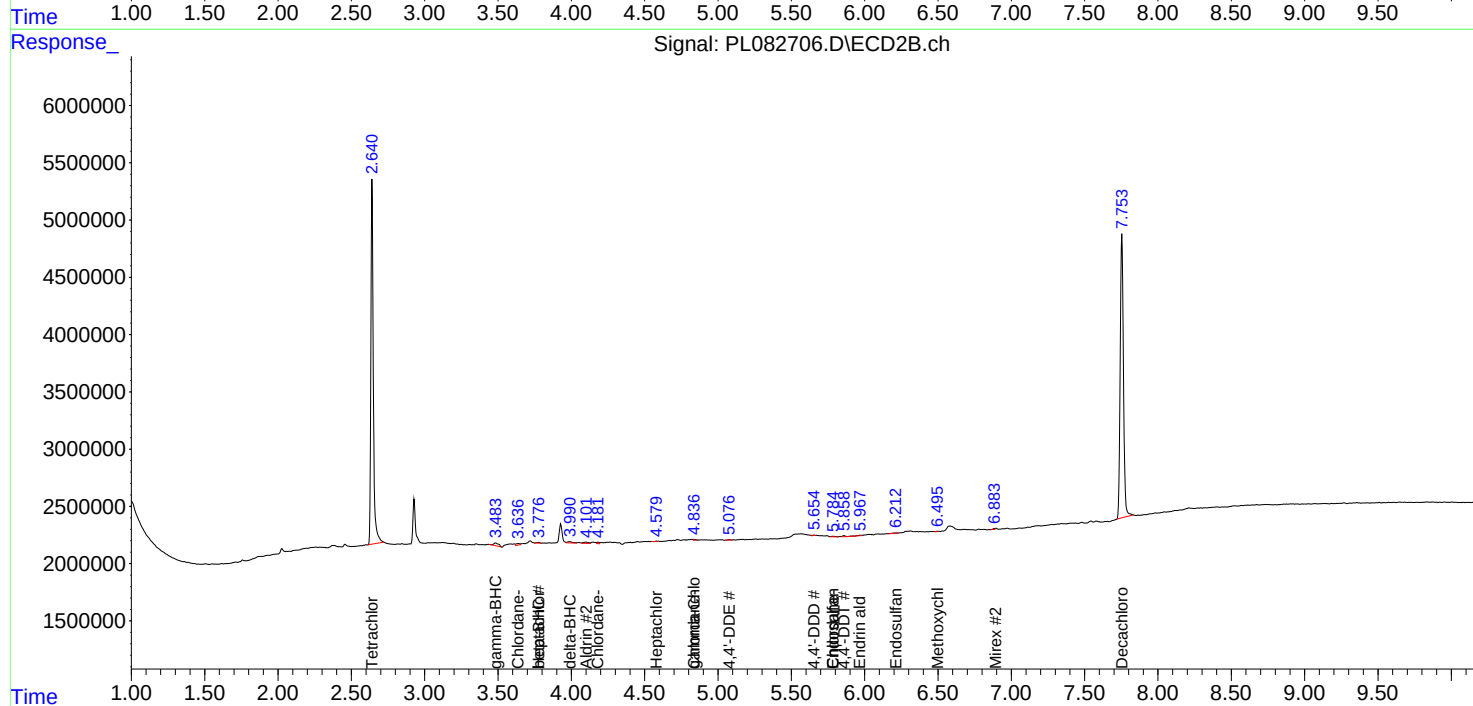
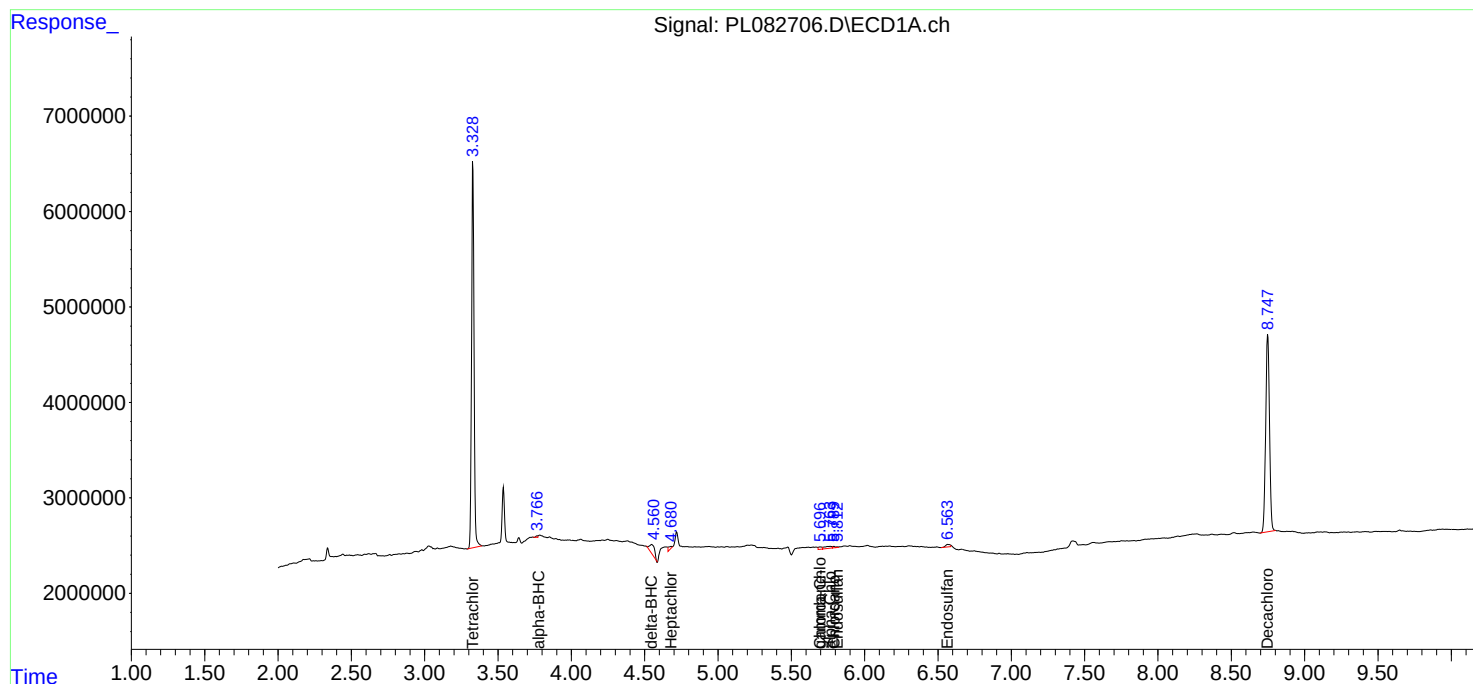
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

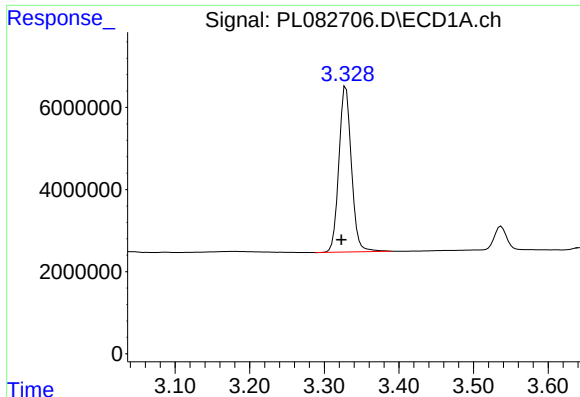
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 10:50
Operator : AR\AJ
Sample : PB152780BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:47:33 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

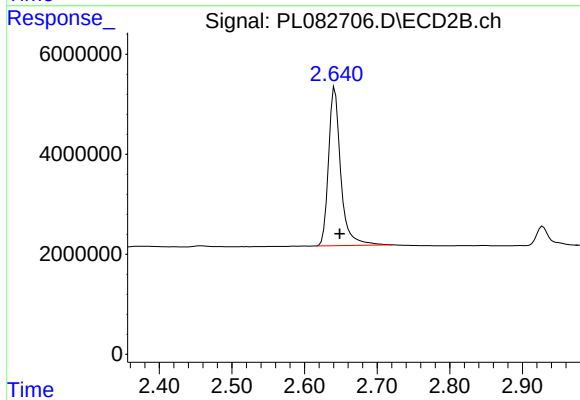




#1 Tetrachloro-m-xylene

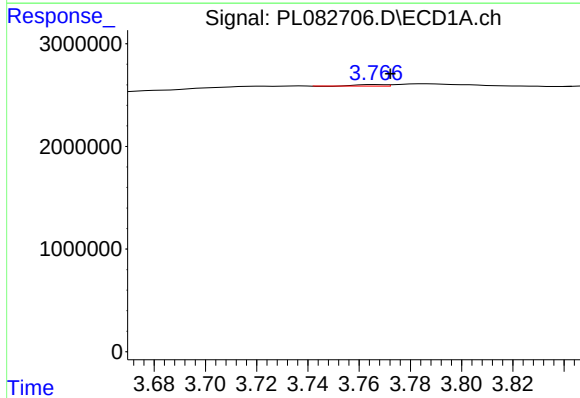
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 47135025
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



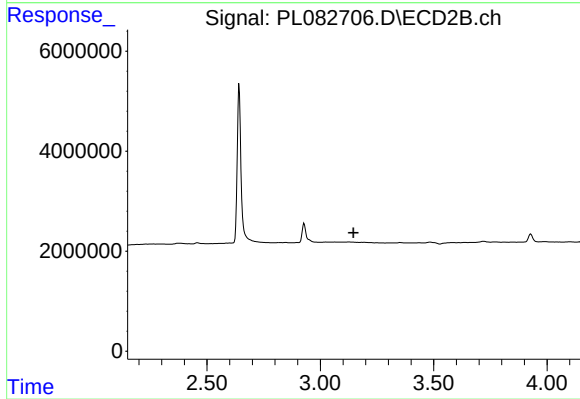
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 37102660
Conc: 16.02 ng/ml



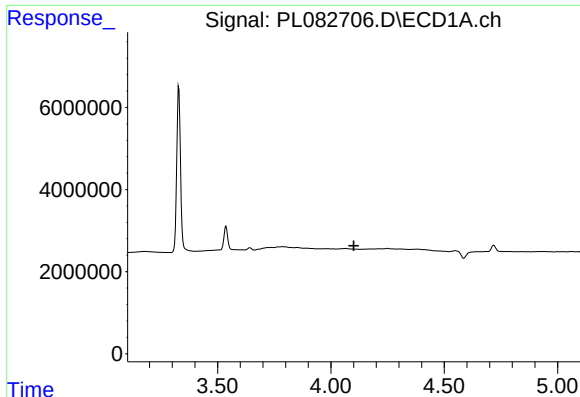
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 116428
Conc: 0.03 ng/ml



#2 alpha-BHC

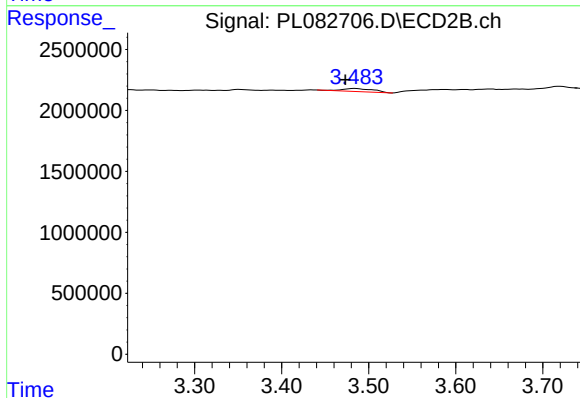
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

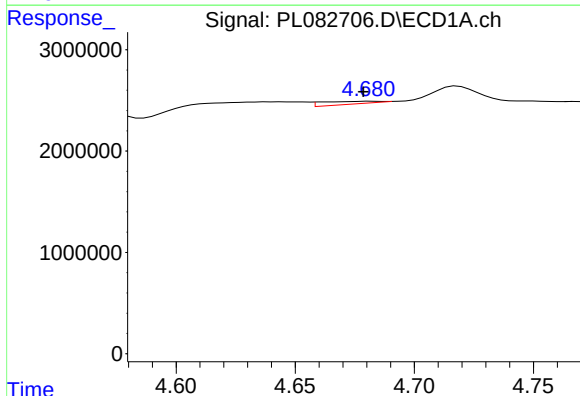
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



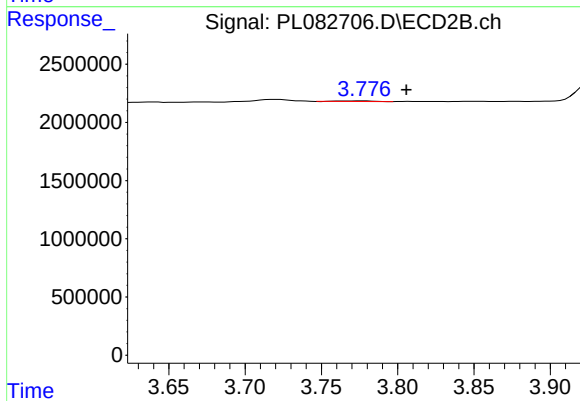
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 616252
Conc: 0.19 ng/ml



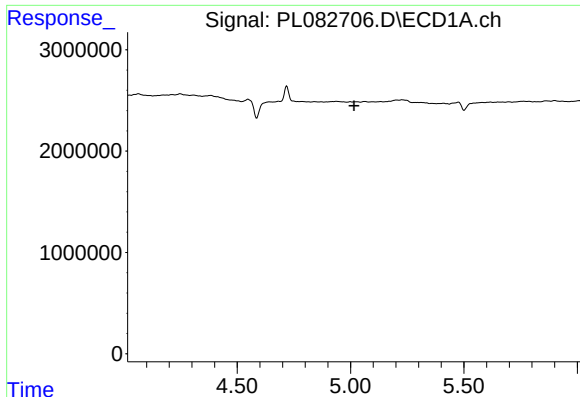
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 460298
Conc: 0.13 ng/ml



#4 Heptachlor

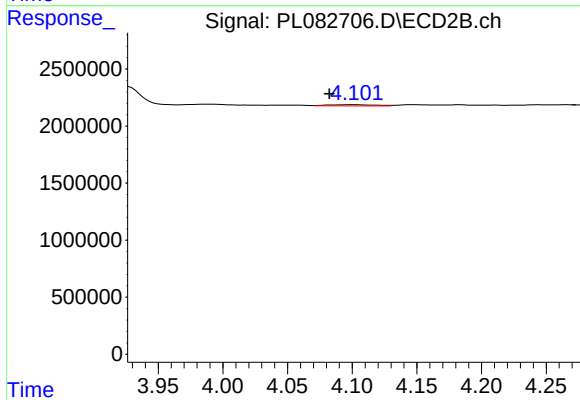
R.T.: 3.778 min
Delta R.T.: -0.028 min
Response: 83414
Conc: 0.02 ng/ml



#5 Aldrin

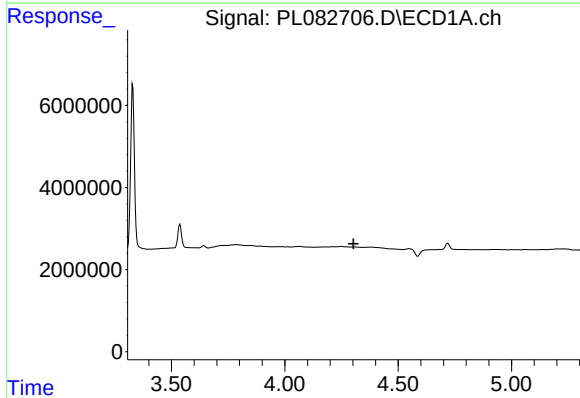
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



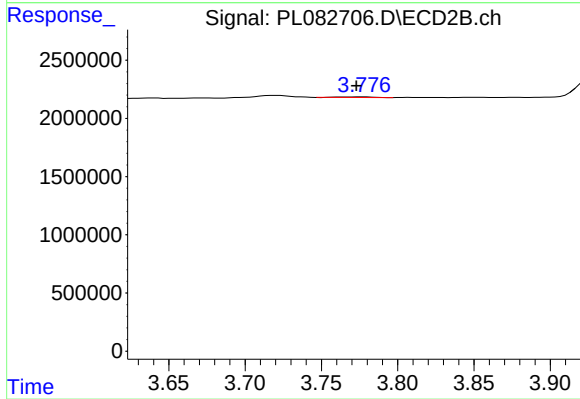
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 264804
Conc: 0.08 ng/ml



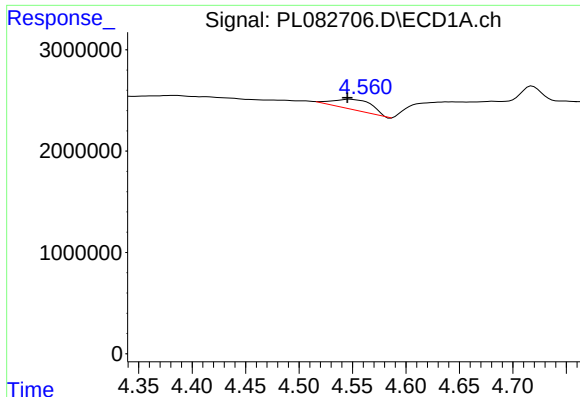
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

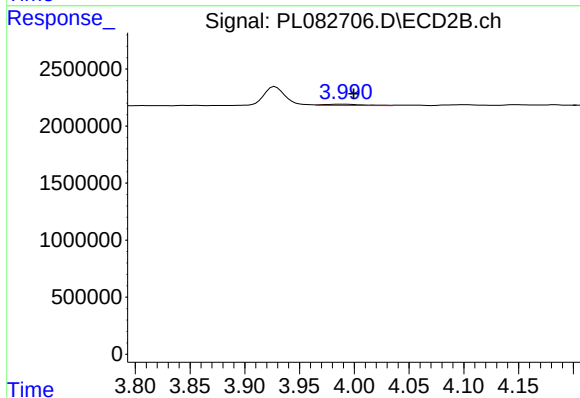
R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: 83414
Conc: 0.06 ng/ml



#7 delta-BHC

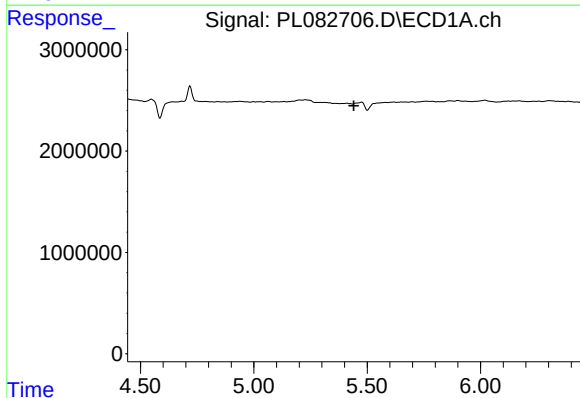
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 2250203
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



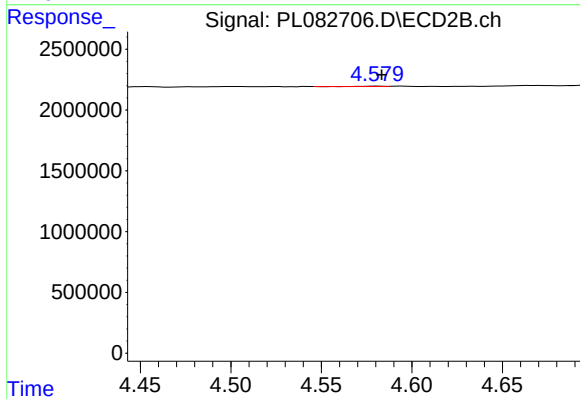
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 287678
Conc: 0.09 ng/ml



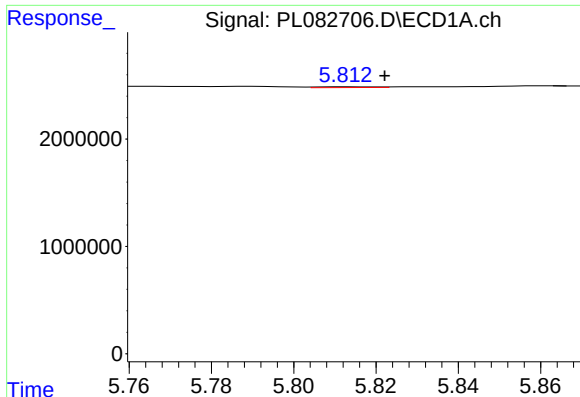
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

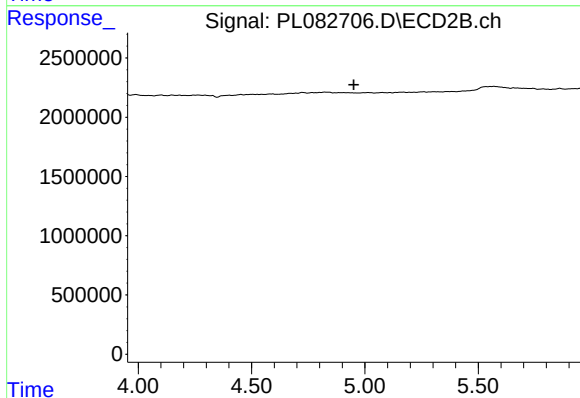
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 20937
Conc: 0.01 ng/ml



#9 Endosulfan I

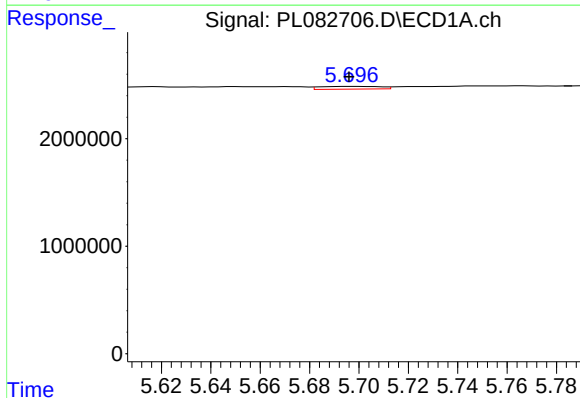
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 72024
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



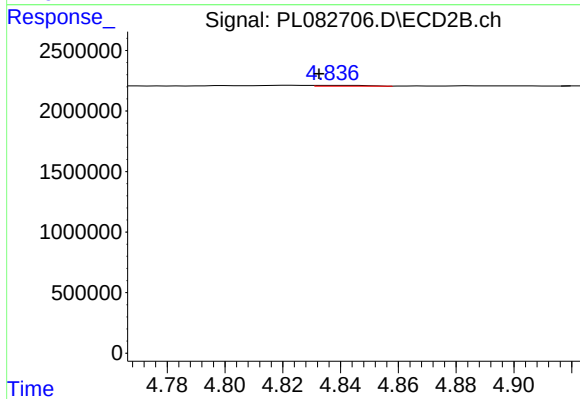
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



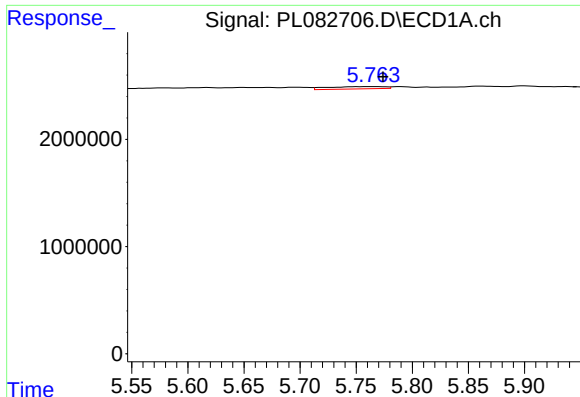
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 429049
Conc: 0.14 ng/ml



#10 gamma-Chlordane

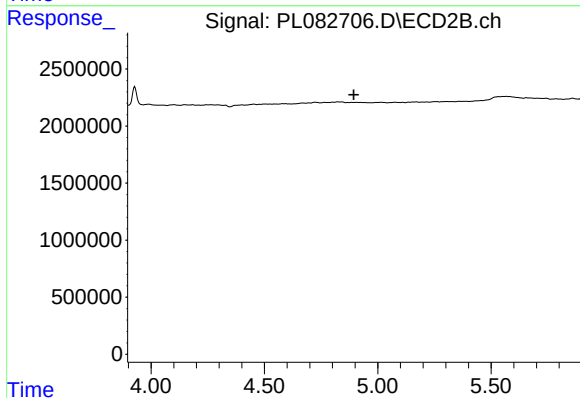
R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 86488
Conc: 0.03 ng/ml



#11 alpha-Chlordane

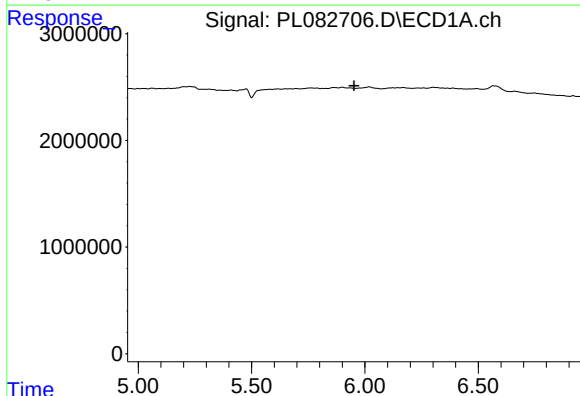
R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 771790
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



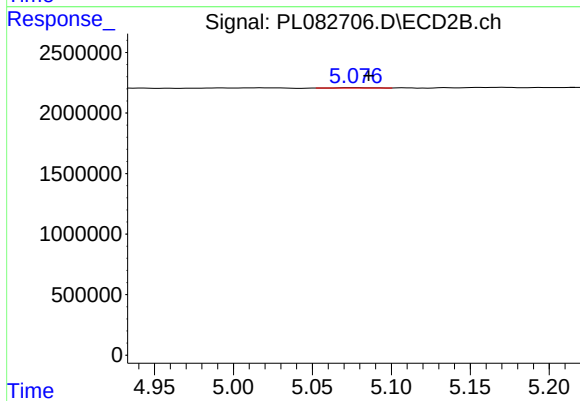
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



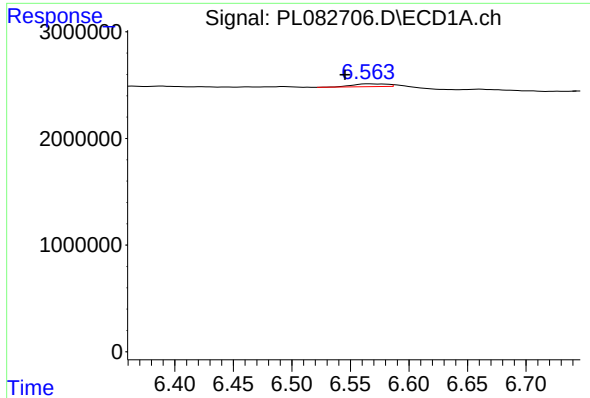
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

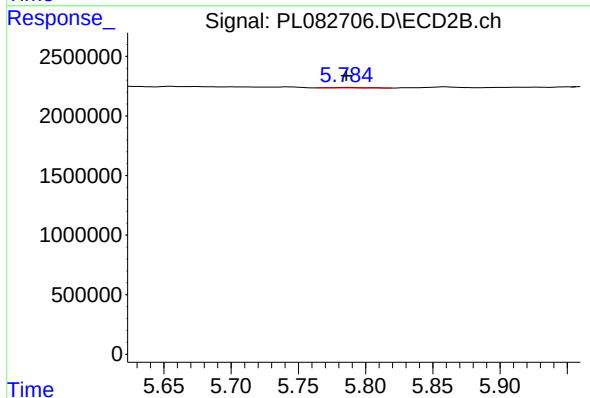
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 38918
Conc: 0.02 ng/ml



#15 Endosulfan II

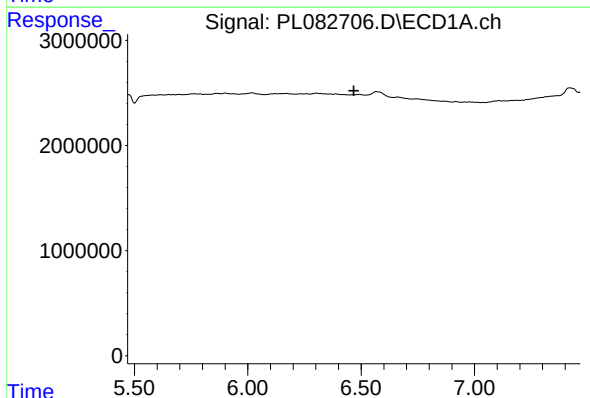
R.T.: 6.566 min
Delta R.T.: 0.020 min
Response: 560873
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



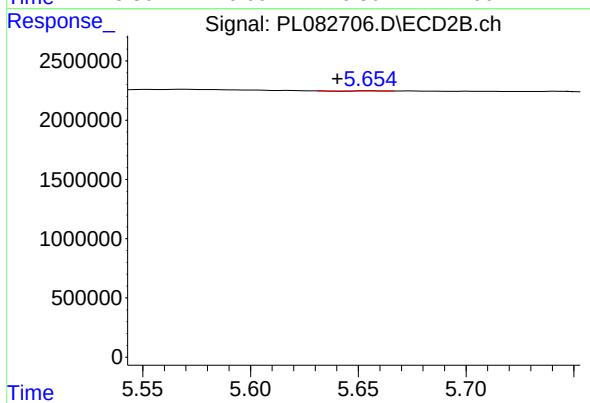
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 79059
Conc: 0.04 ng/ml



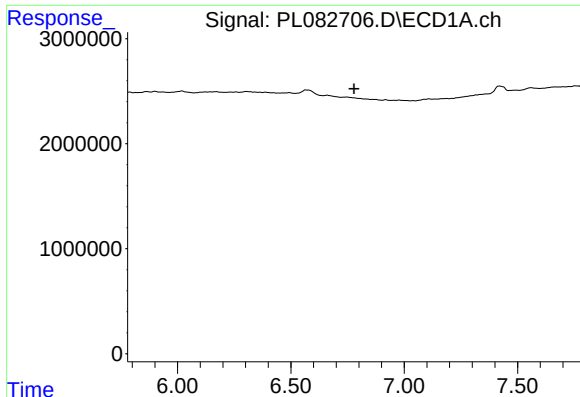
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

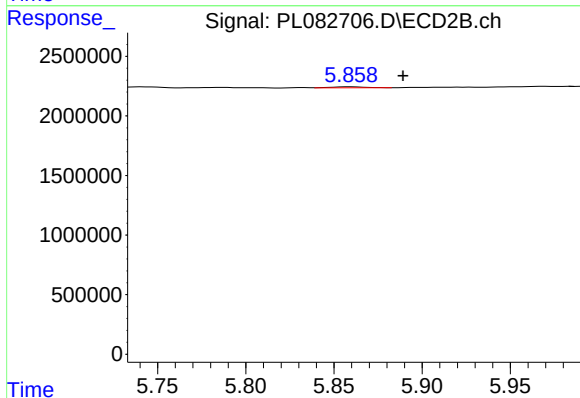
R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 1810
Conc: 0.00 ng/ml



#17 4,4'-DDT

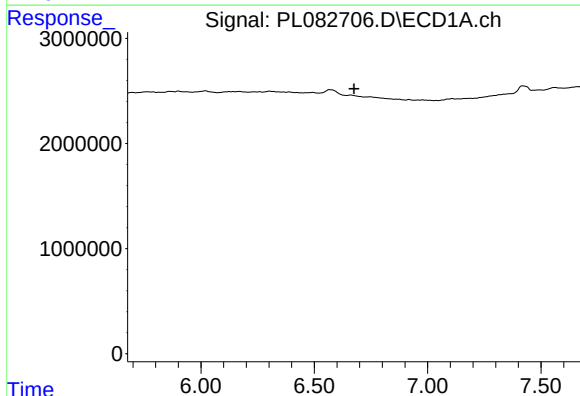
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



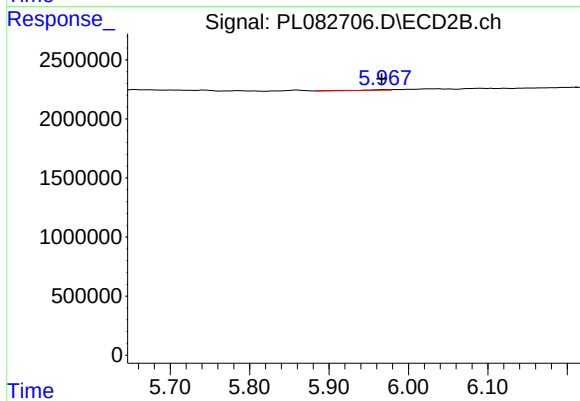
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.030 min
Response: 123961
Conc: 0.06 ng/ml



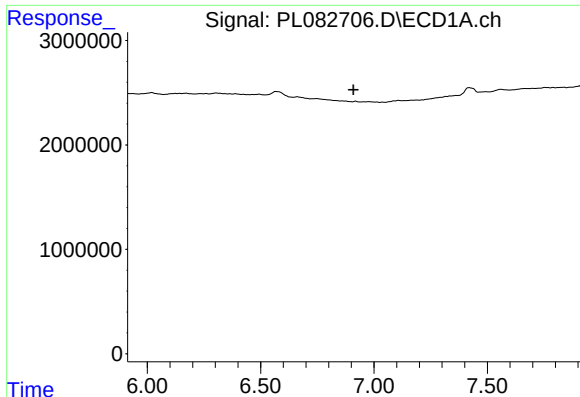
#18 Endrin aldehyde

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



#18 Endrin aldehyde

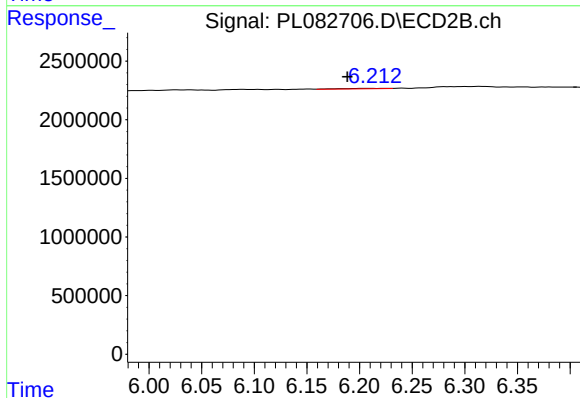
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 97720
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

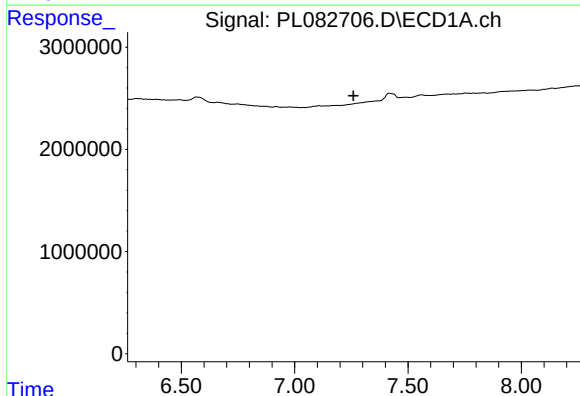
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



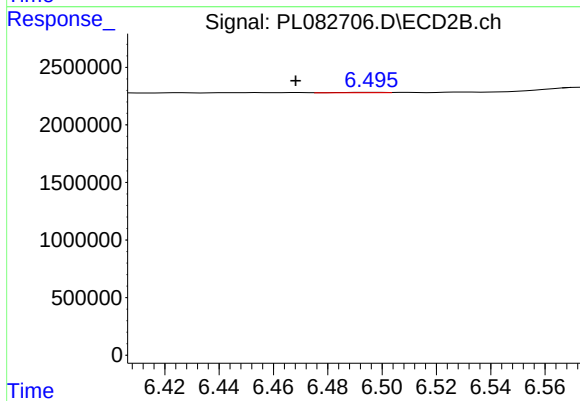
#19 Endosulfan Sulfate

R.T.: 6.213 min
Delta R.T.: 0.024 min
Response: 108447
Conc: 0.05 ng/ml



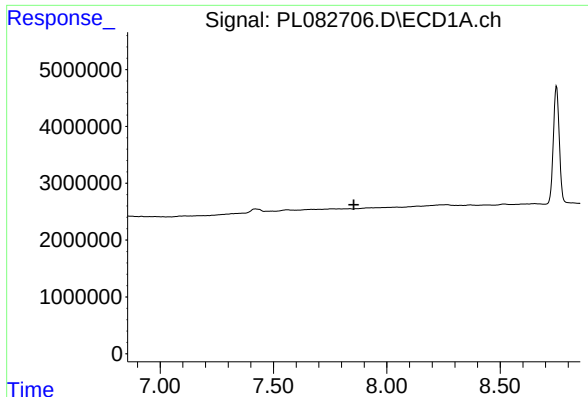
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

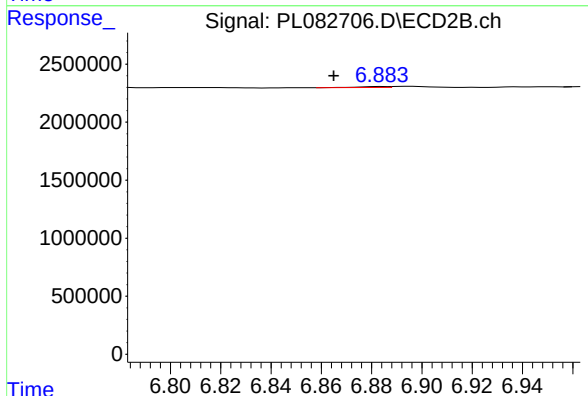
R.T.: 6.496 min
Delta R.T.: 0.028 min
Response: 39802
Conc: 0.03 ng/ml



#22 Mirex

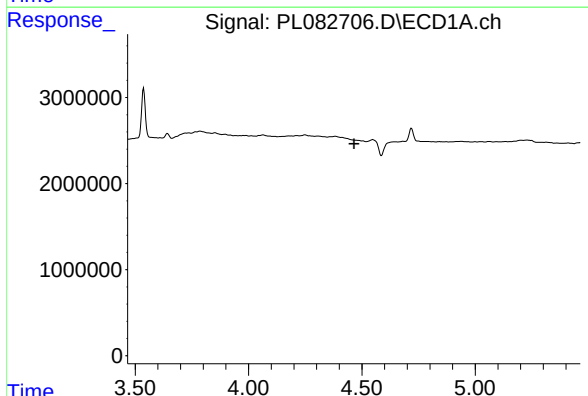
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



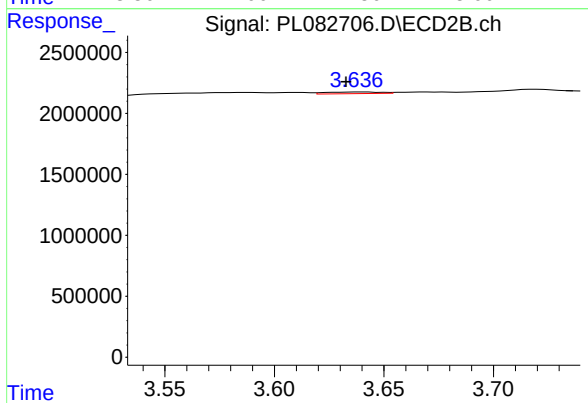
#22 Mirex

R.T.: 6.884 min
Delta R.T.: 0.019 min
Response: 70630
Conc: 0.03 ng/ml



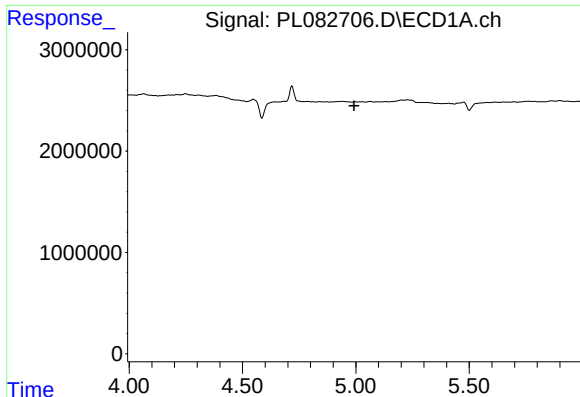
#23 Chlordane-1

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



#23 Chlordane-1

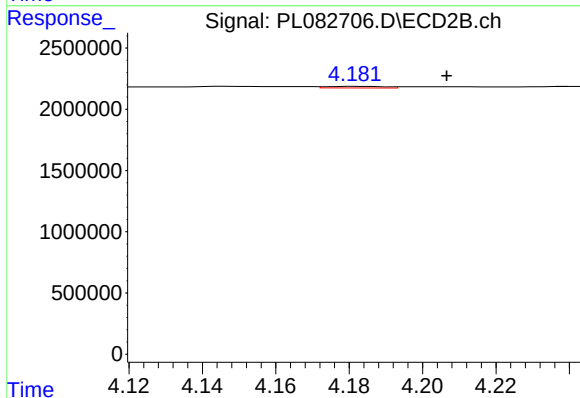
R.T.: 3.640 min
Delta R.T.: 0.007 min
Response: 239182
Conc: 2.70 ng/ml



#24 Chlordane-2

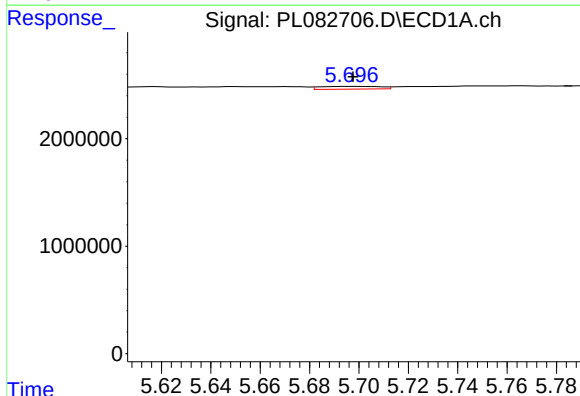
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



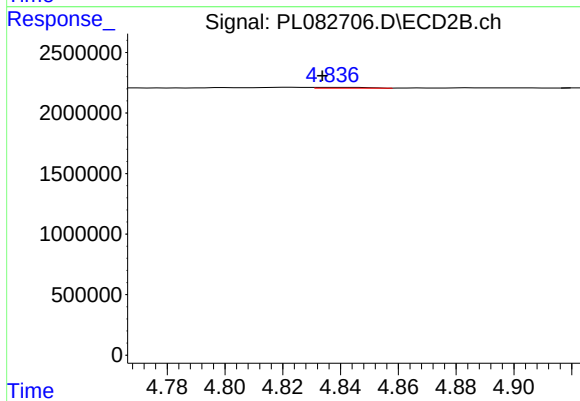
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.024 min
Response: 143938
Conc: 1.28 ng/ml



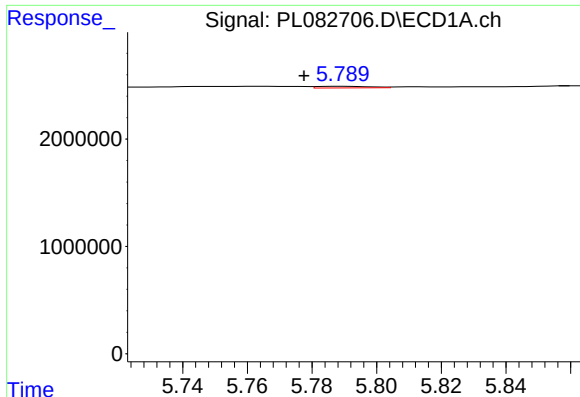
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 429049
Conc: 0.99 ng/ml



#25 Chlordane-3

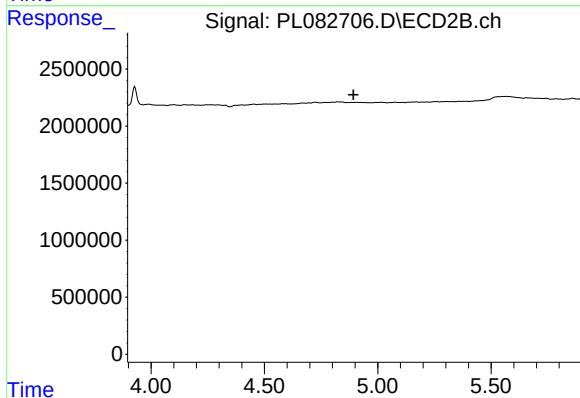
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 86488
Conc: 0.30 ng/ml



#26 Chlordane-4

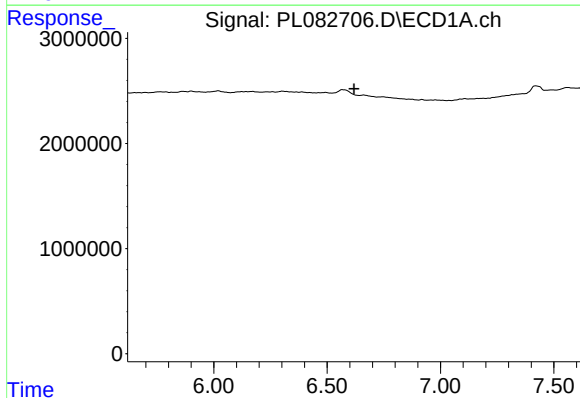
R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 176807
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



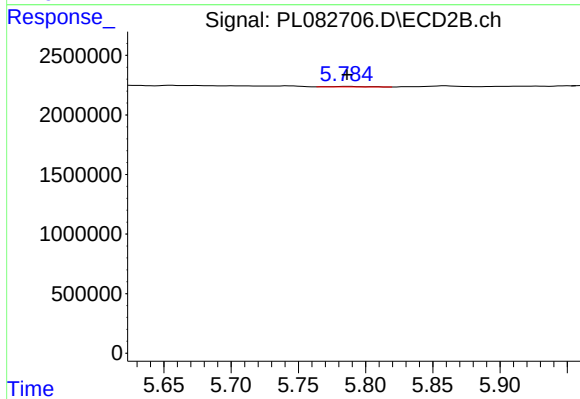
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



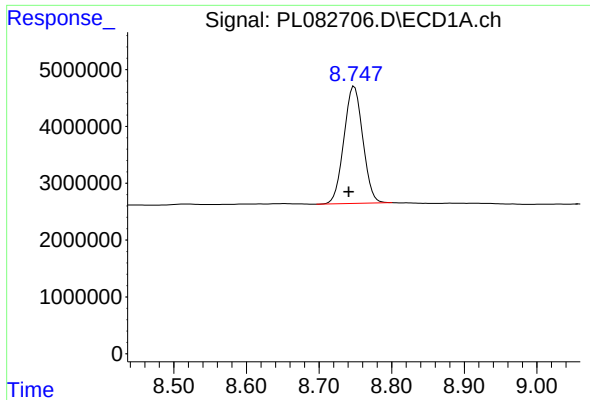
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

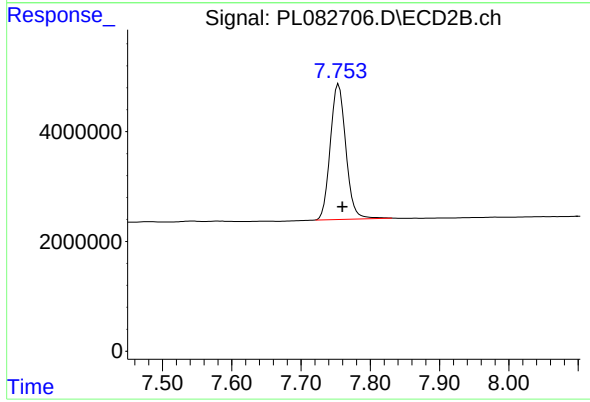
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 79059
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 37326688
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 38496692
Conc: 16.87 ng/ml