

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL082001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 18:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:23:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	45309881	40654830	19.481	20.367
28)	SA Decachlor...	8.746	7.768	36002082	39344740	20.117	19.839
Target Compounds							
2)	A alpha-BHC	3.774	3.139f	-7916	251930	N.D.	0.086
3)	MA gamma-BHC...	0.000	3.496	0	489627	N.D.	0.176 #
4)	MA Heptachlor	4.684	3.827	459873	129444	0.146	0.045 #
5)	MB Aldrin	0.000	4.108	0	505064	N.D.	0.190 #
6)	B beta-BHC	4.308	3.782	1075661	90490	0.715	0.076 #
7)	B delta-BHC	4.541f	4.003	2814388	102141	0.926	0.039 #
8)	B Heptachlo...	5.447	4.593	2085486	36865	0.767	0.015 #
9)	A Endosulfan I	0.000	4.956	0	104704	N.D.	0.047 #
10)	B gamma-Chl...	0.000	4.844	0	740159	N.D.	0.305 #
11)	B alpha-Chl...	0.000	4.895	0	393874	N.D.	0.162 #
12)	B 4,4'-DDE	0.000	5.119f	0	460163	N.D.	0.234 #
13)	MA Dieldrin	6.099	5.234	102532	20797	0.042	0.009 #
14)	MA Endrin	0.000	5.524f	0	663248	N.D.	0.328 #
15)	B Endosulfa...	6.552	5.821f	39485	409042	0.019	0.225 #
16)	A 4,4'-DDD	0.000	5.631f	0	74774	N.D.	0.049 #
17)	MA 4,4'-DDT	6.803	5.911	783890	128457	0.386	0.075 #
19)	B Endosulfa...	6.924	6.192	62825	18859	0.030	0.010 #
22)	Mirex	7.878	0.000	190853	0	0.111	N.D. #
23)	Chlordane-1	0.000	3.638	0	50110	N.D.	0.651 #
24)	Chlordane-2	0.000	4.250f	0	1319655	N.D.	14.126 #
25)	Chlordane-3	0.000	4.844	0	740159	N.D.	2.939 #
26)	Chlordane-4	0.000	4.895	0	393874	N.D.	1.504 #
27)	Chlordane-5	0.000	5.580	0	36607	N.D.	0.548 #

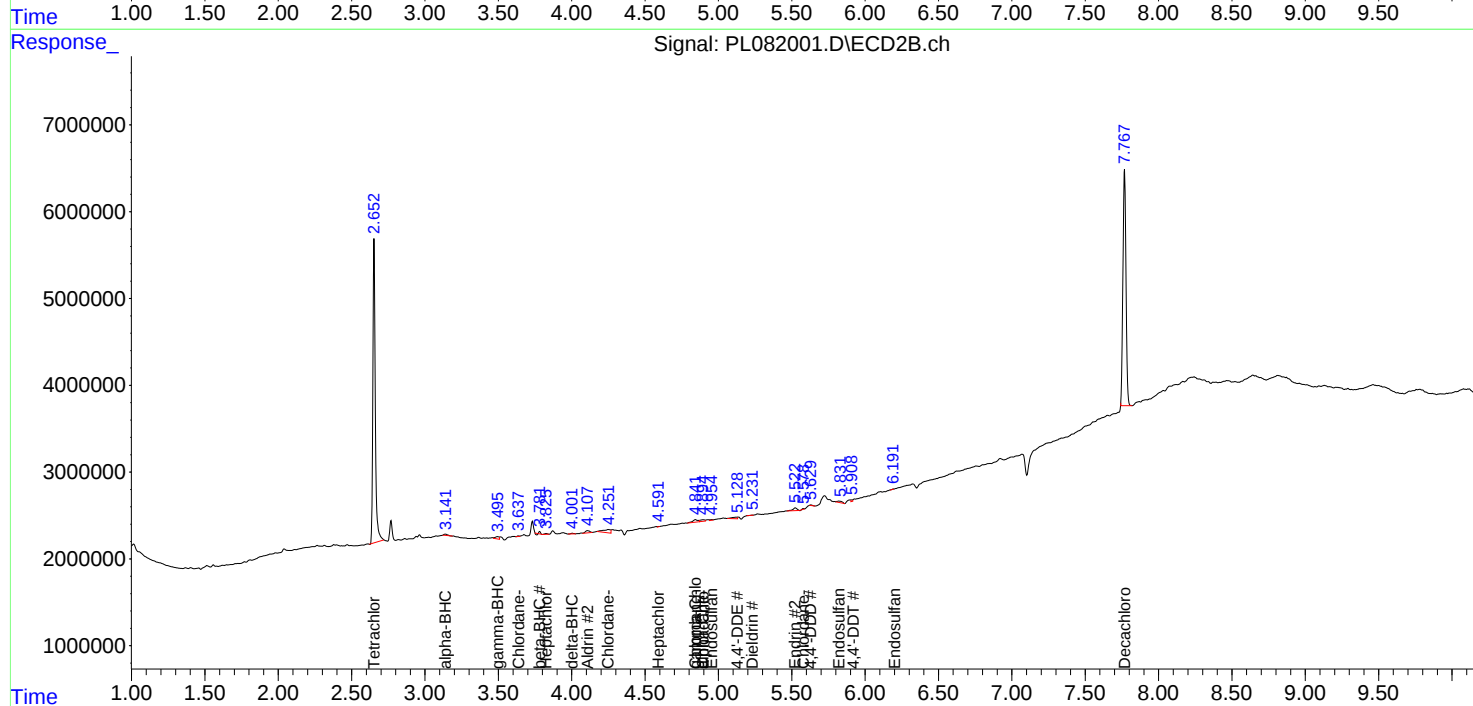
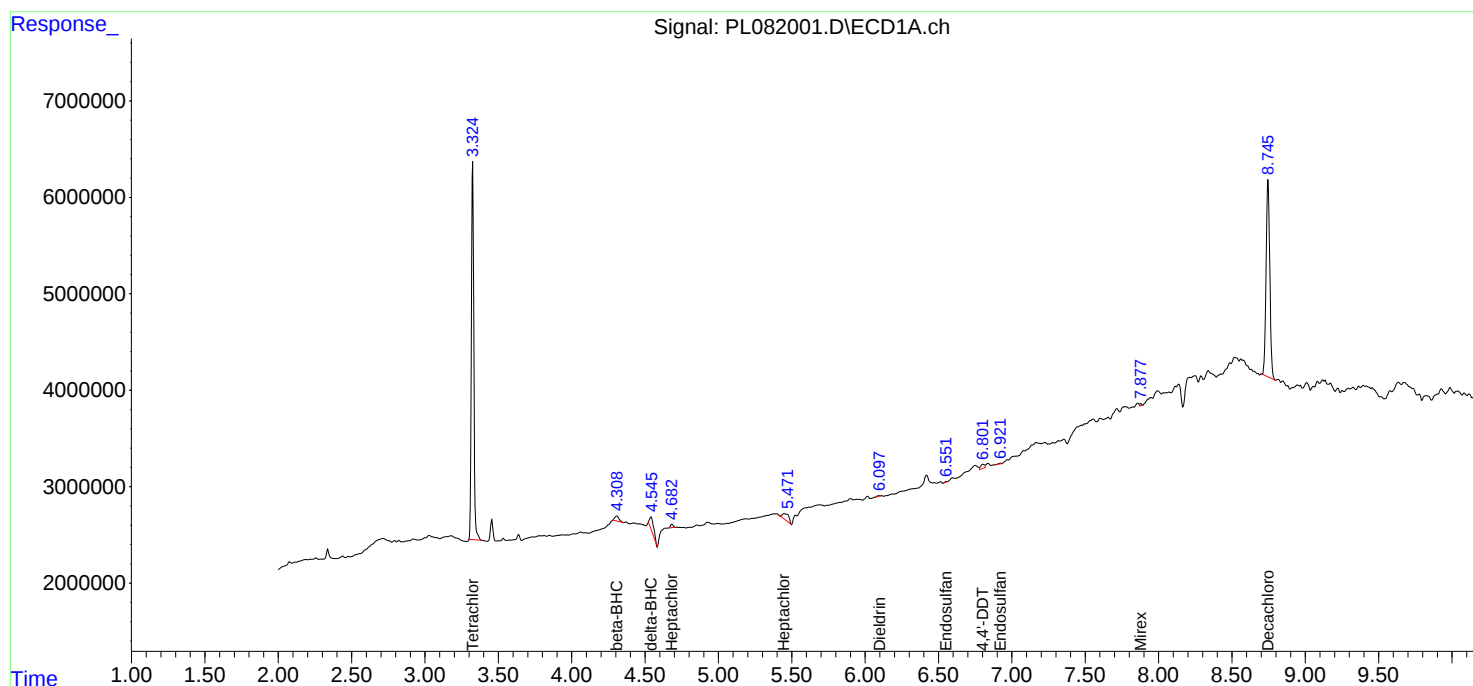
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

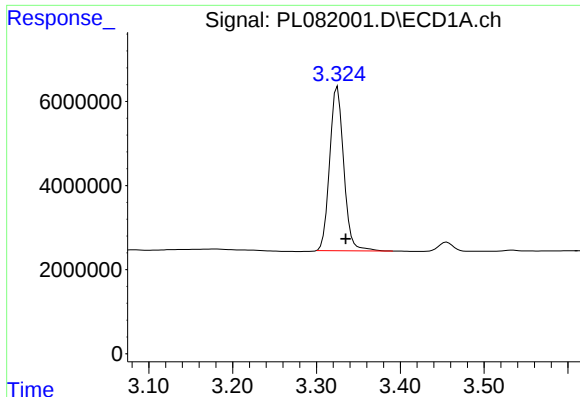
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

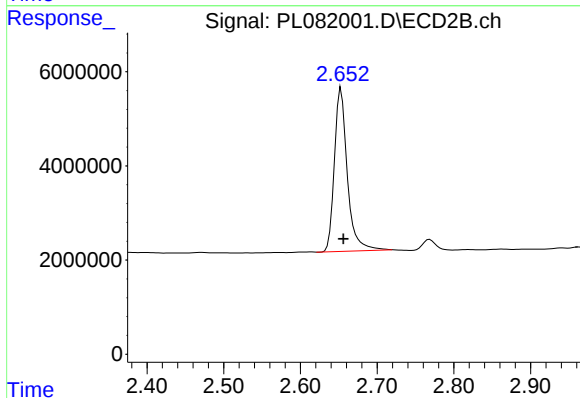




#1 Tetrachloro-m-xylene

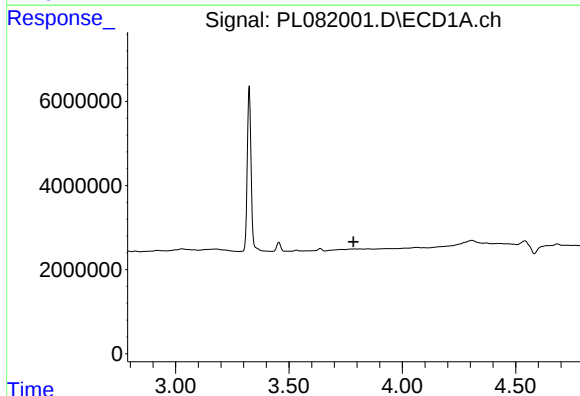
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 45309881
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



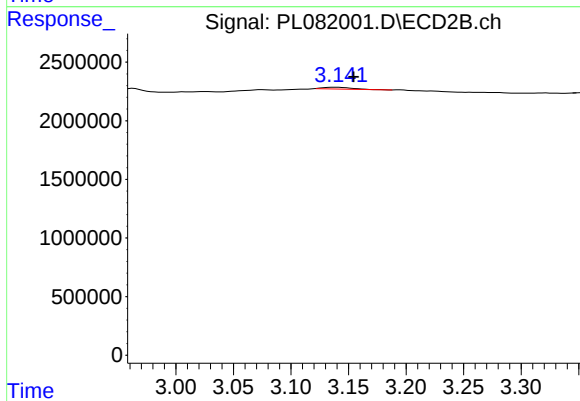
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 40654830
Conc: 20.37 ng/ml



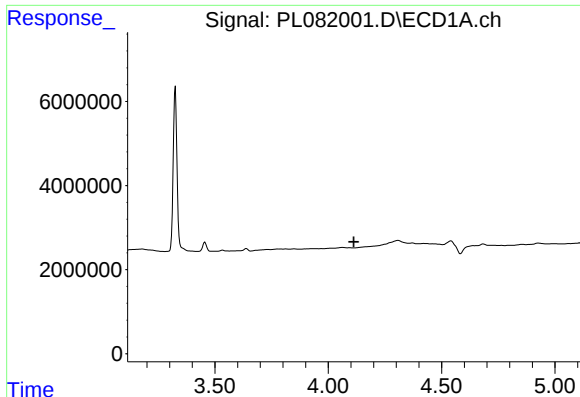
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.011 min
Response: -7916
Conc: N.D.



#2 alpha-BHC

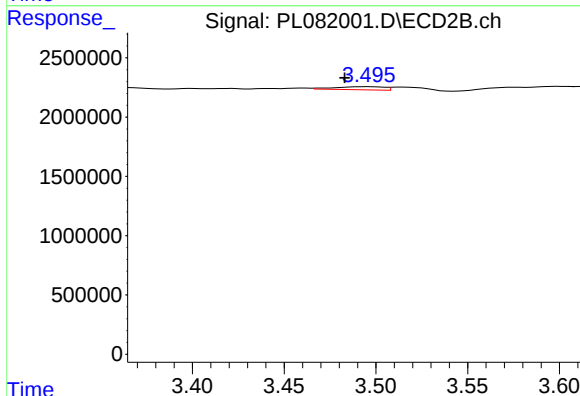
R.T.: 3.139 min
Delta R.T.: -0.015 min
Response: 251930
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

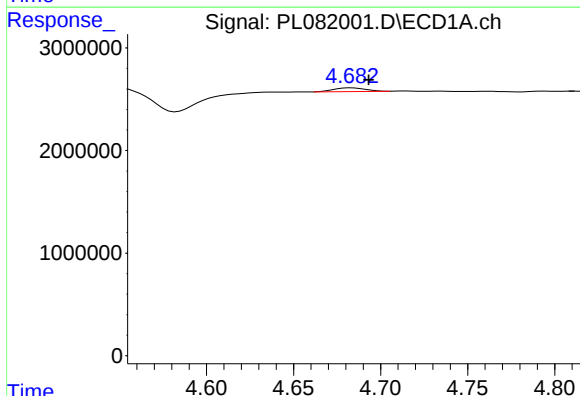
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



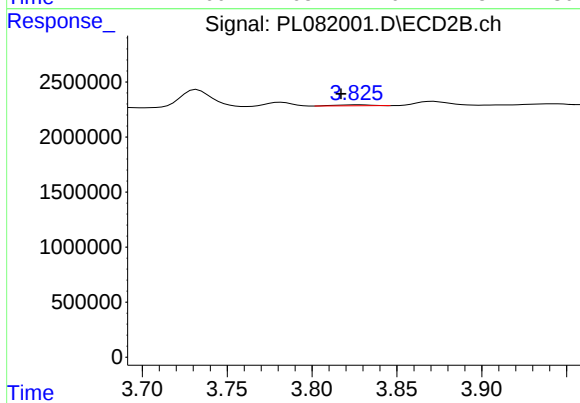
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.013 min
Response: 489627
Conc: 0.18 ng/ml



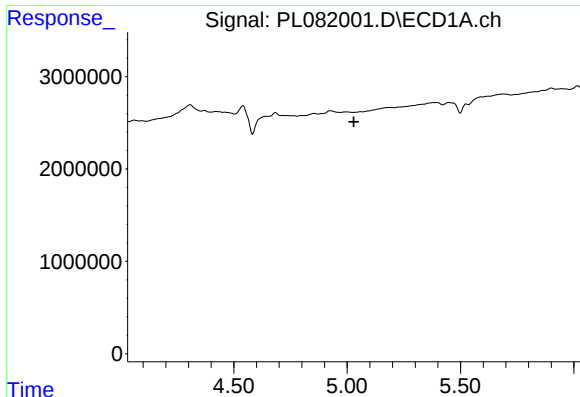
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 459873
Conc: 0.15 ng/ml



#4 Heptachlor

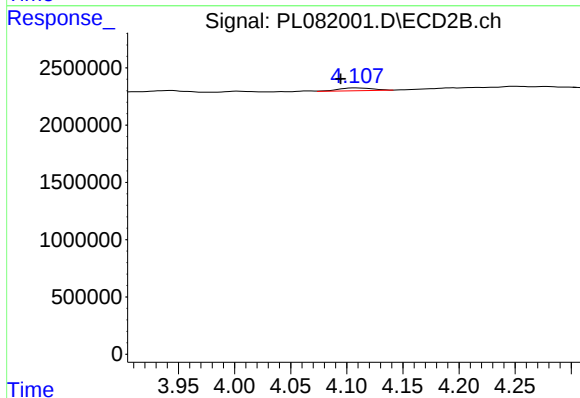
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 129444
Conc: 0.05 ng/ml



#5 Aldrin

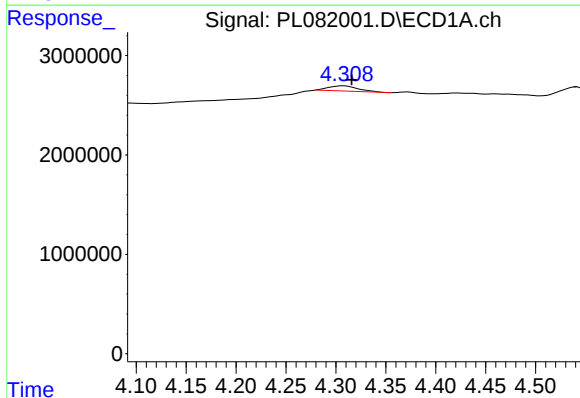
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



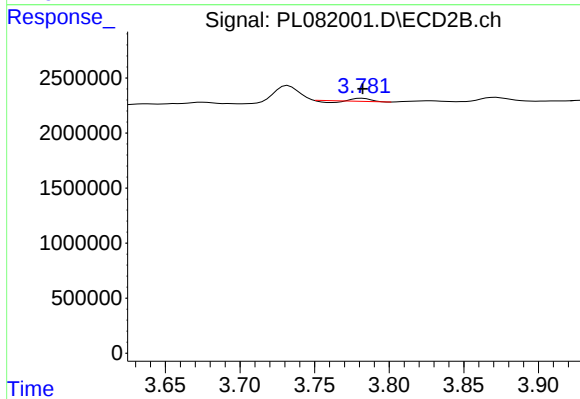
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.014 min
Response: 505064
Conc: 0.19 ng/ml



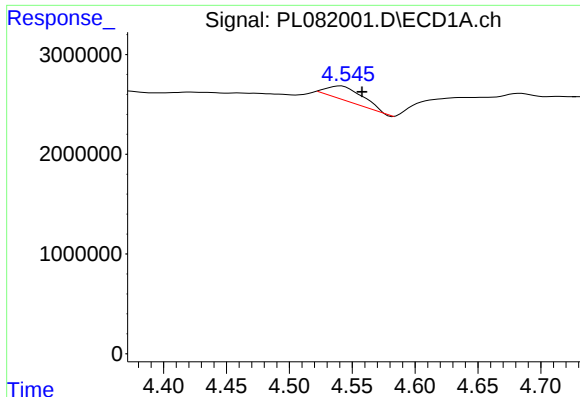
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 1075661
Conc: 0.71 ng/ml



#6 beta-BHC

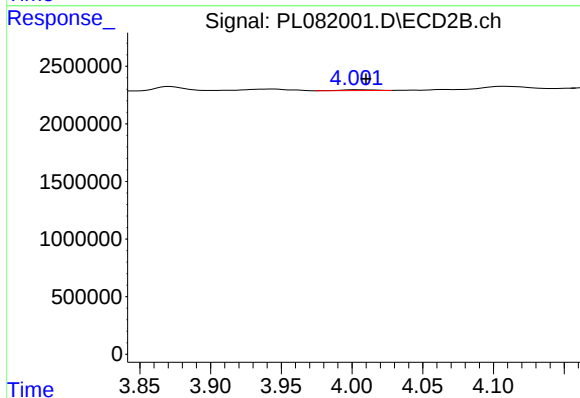
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 90490
Conc: 0.08 ng/ml



#7 delta-BHC

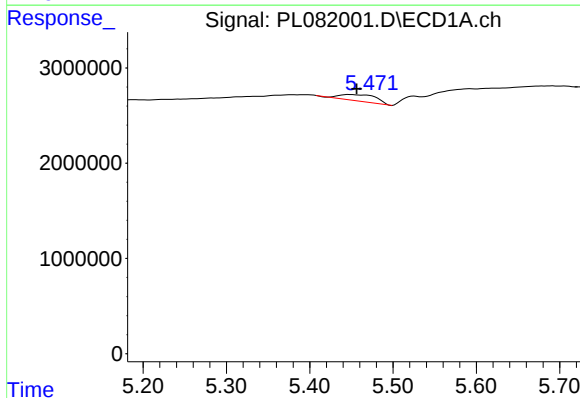
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 2814388
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



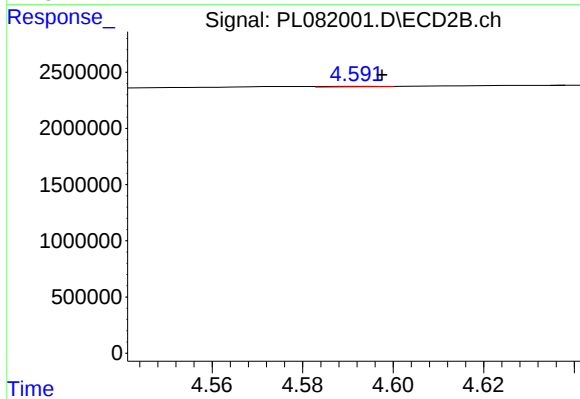
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 102141
Conc: 0.04 ng/ml



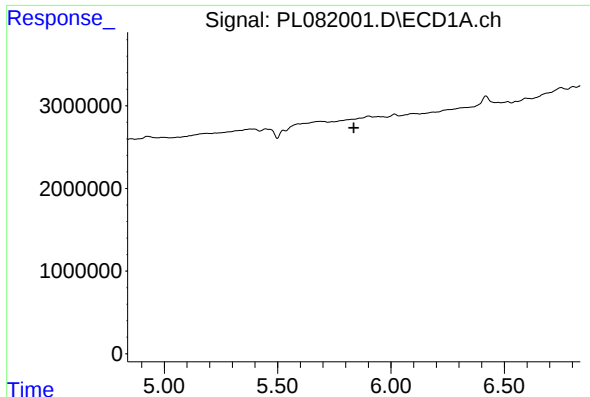
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 2085486
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

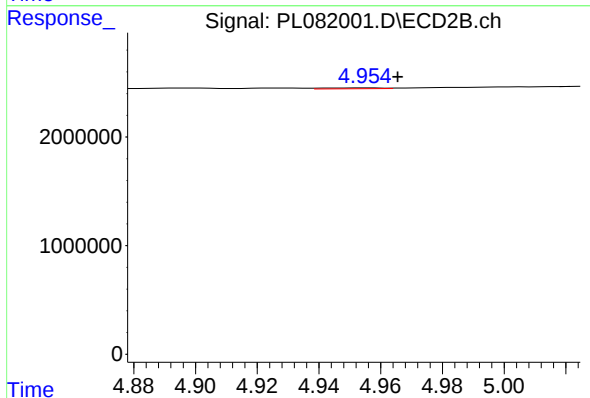
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 36865
Conc: 0.02 ng/ml



#9 Endosulfan I

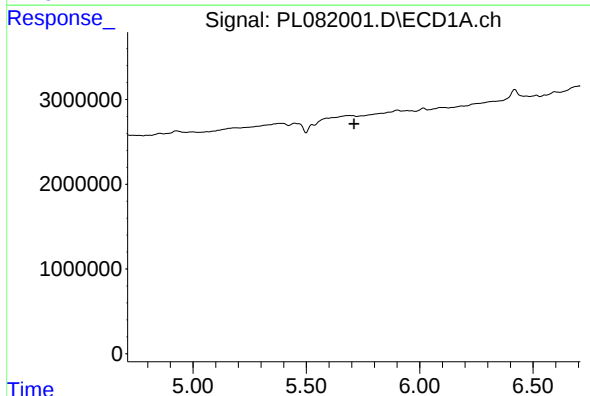
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



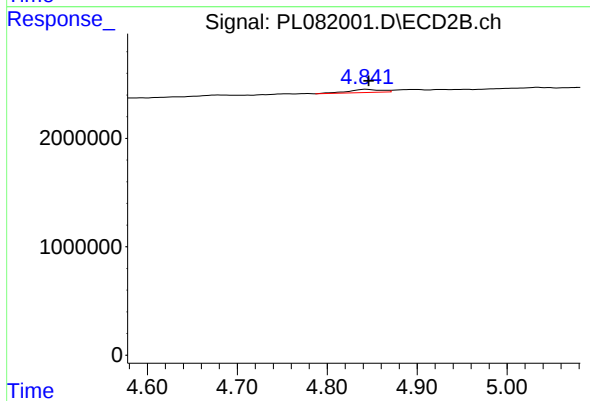
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 104704
Conc: 0.05 ng/ml



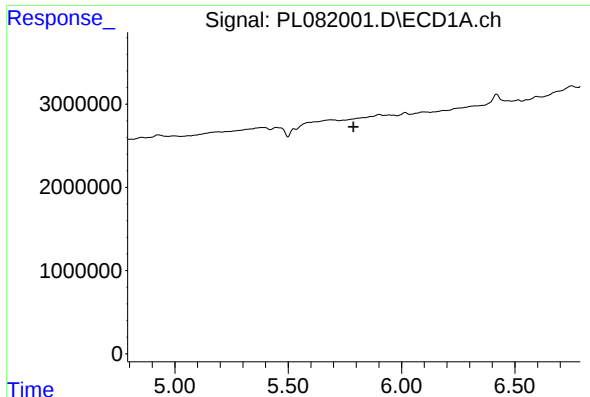
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

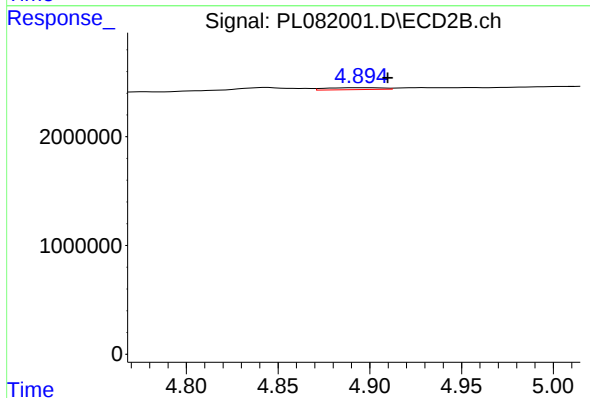
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 740159
Conc: 0.30 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

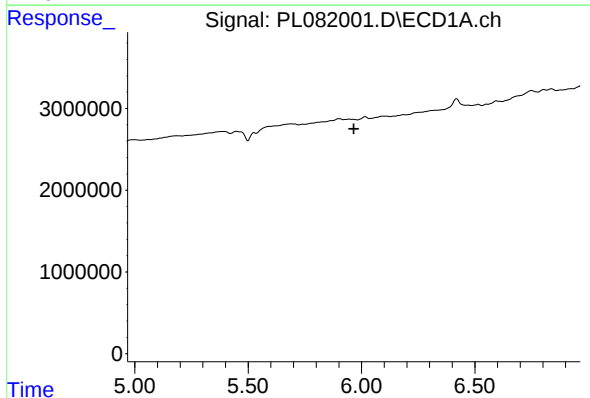


#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 393874
Conc: 0.16 ng/ml

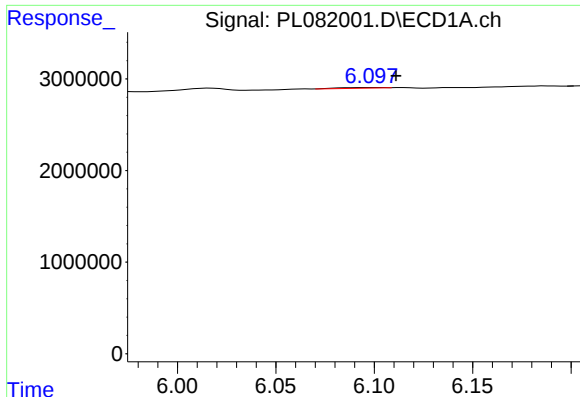
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

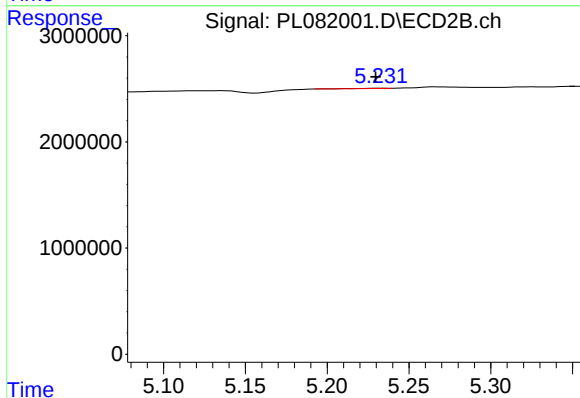
R.T.: 5.119 min
Delta R.T.: 0.019 min
Response: 460163
Conc: 0.23 ng/ml



#13 Dieldrin

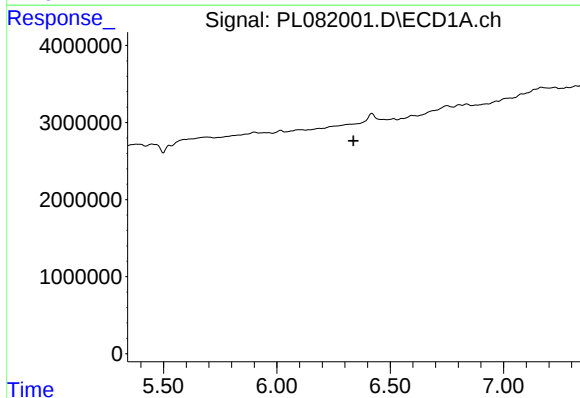
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 102532
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



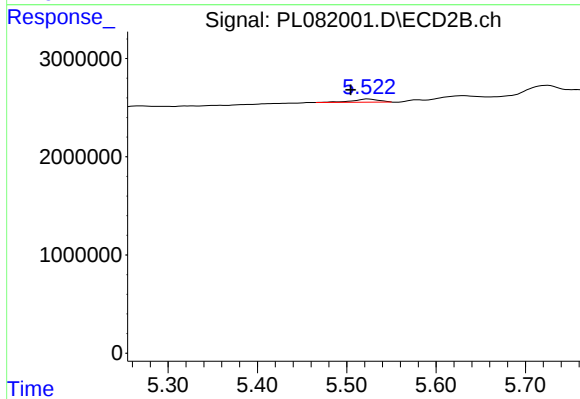
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 20797
Conc: 0.01 ng/ml



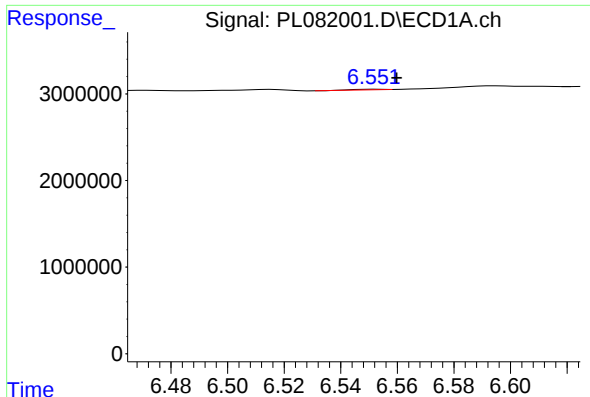
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

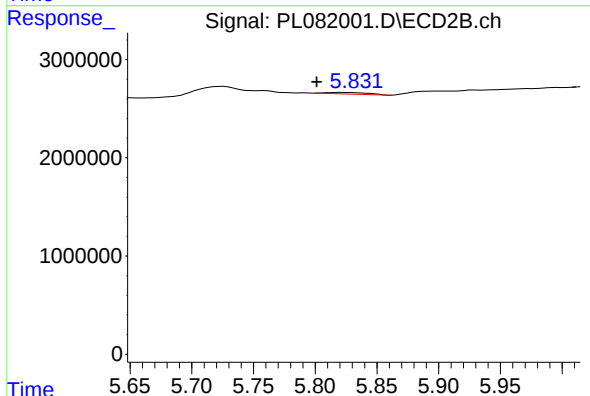
R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 663248
Conc: 0.33 ng/ml



#15 Endosulfan II

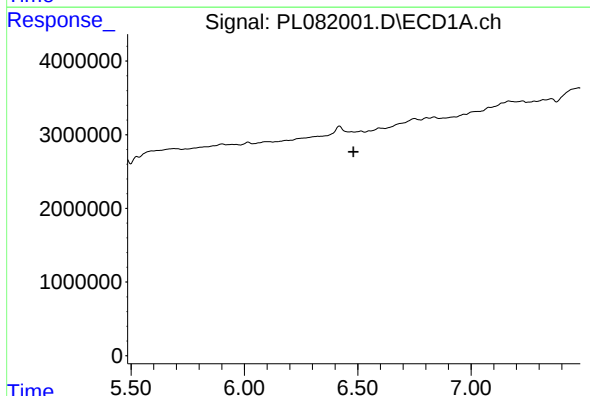
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 39485
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



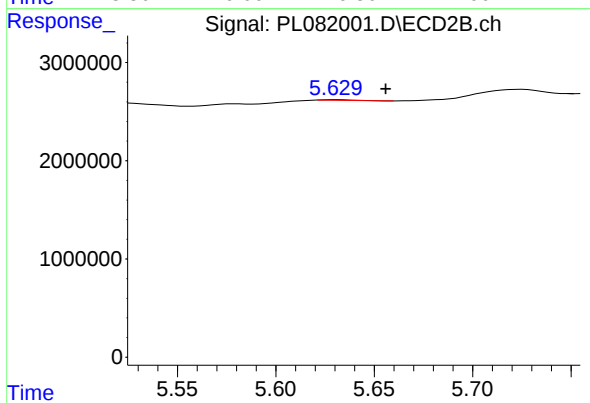
#15 Endosulfan II

R.T.: 5.821 min
Delta R.T.: 0.020 min
Response: 409042
Conc: 0.23 ng/ml



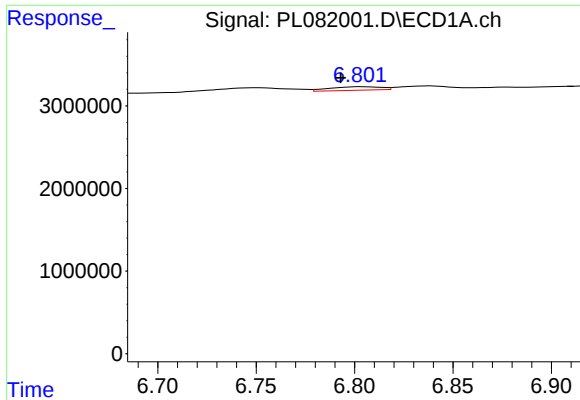
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

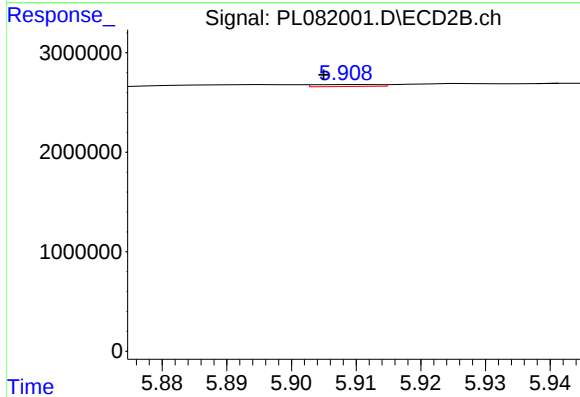
R.T.: 5.631 min
Delta R.T.: -0.025 min
Response: 74774
Conc: 0.05 ng/ml



#17 4,4'-DDT

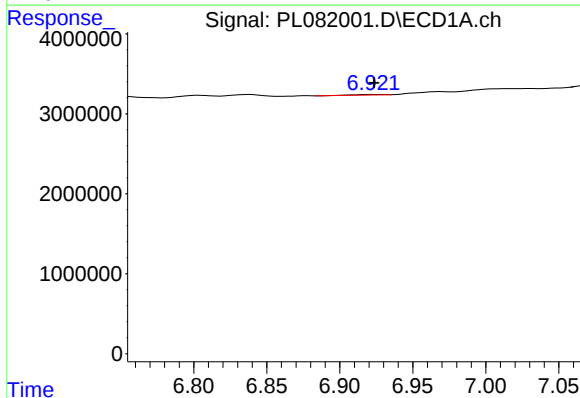
R.T.: 6.803 min
Delta R.T.: 0.010 min
Response: 783890
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



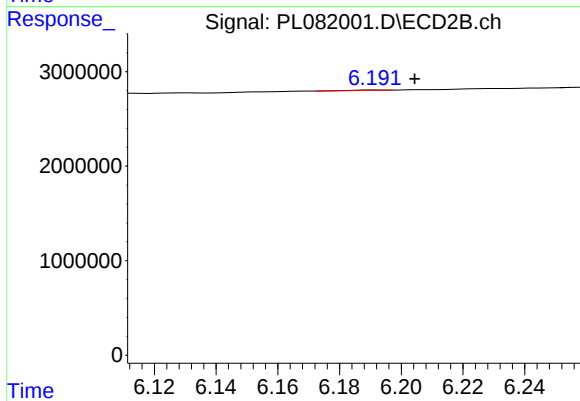
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 128457
Conc: 0.07 ng/ml



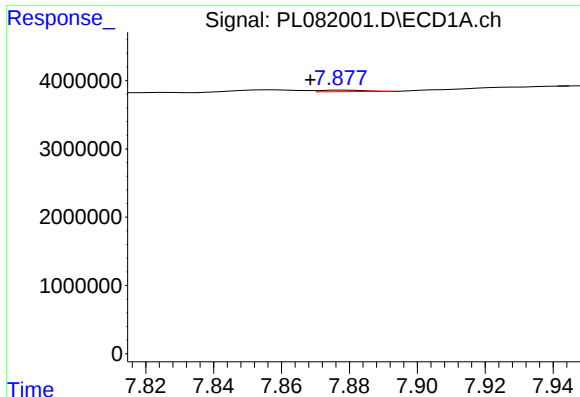
#19 Endosulfan Sulfate

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 62825
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

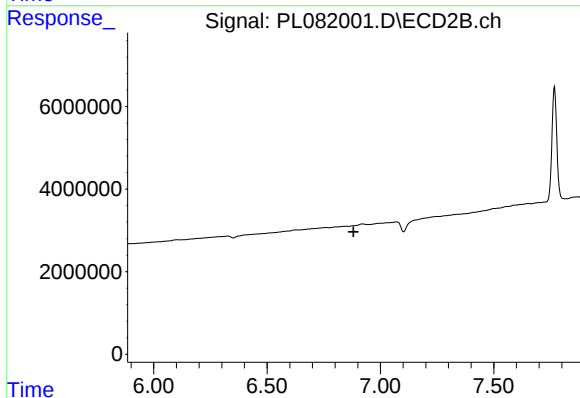
R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 18859
Conc: 0.01 ng/ml



#22 Mirex

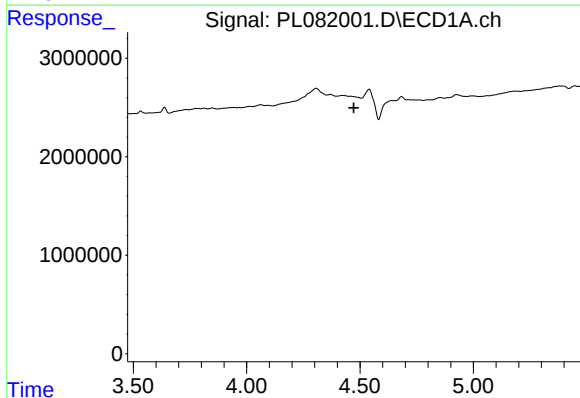
R.T.: 7.878 min
Delta R.T.: 0.010 min
Response: 190853
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



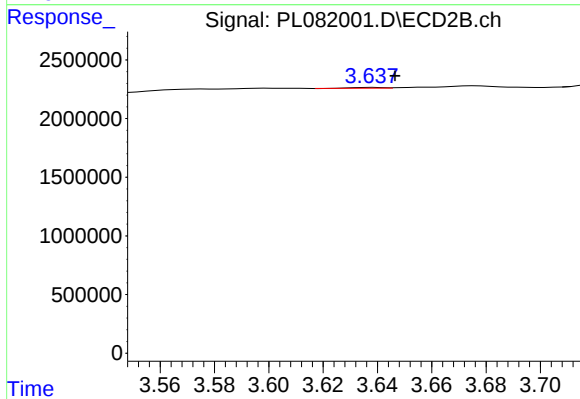
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



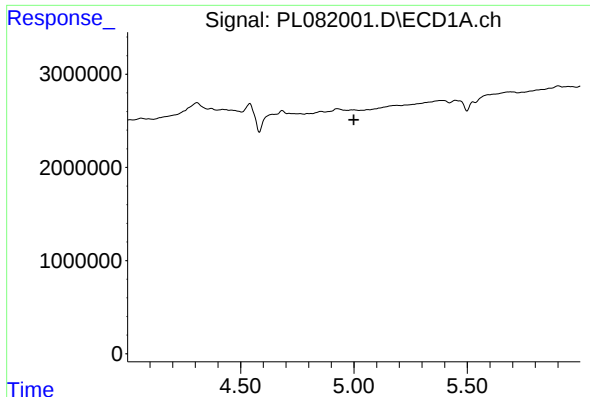
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

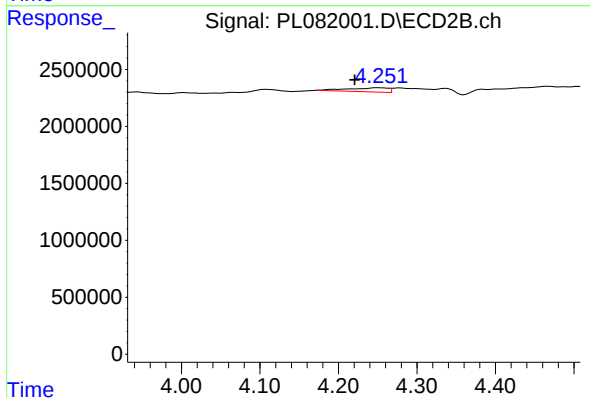
R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 50110
Conc: 0.65 ng/ml



#24 Chlordane-2

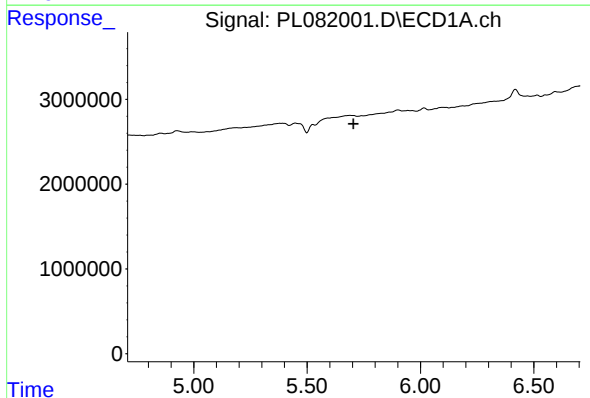
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



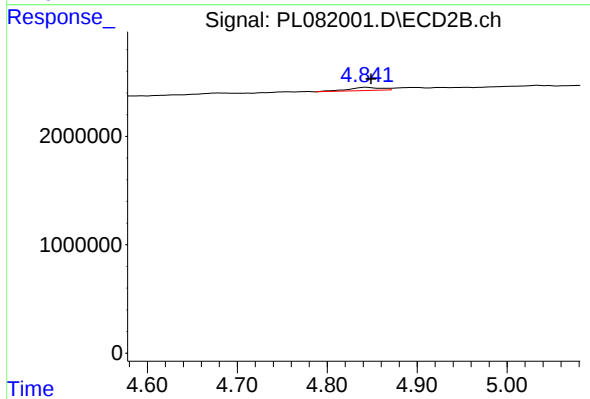
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: 0.029 min
Response: 1319655
Conc: 14.13 ng/ml



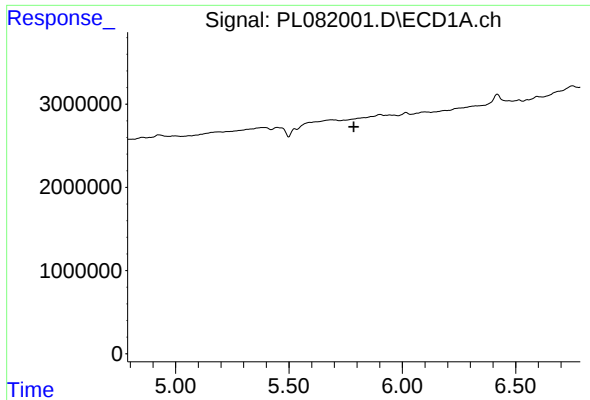
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

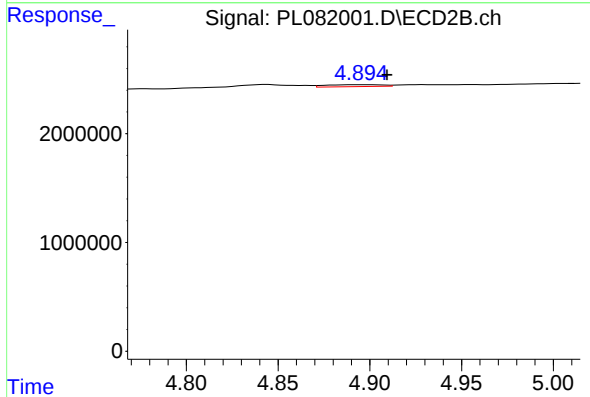
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 740159
Conc: 2.94 ng/ml



#26 Chlordane-4

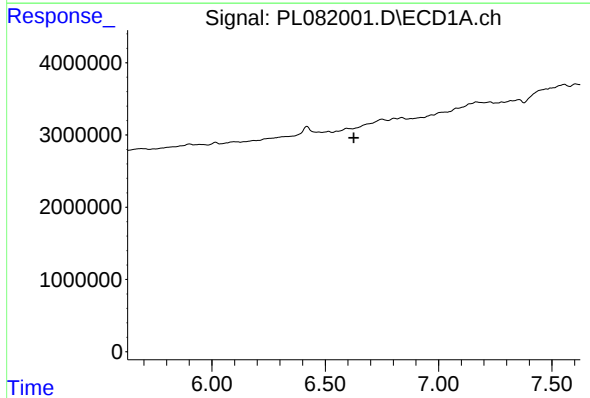
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



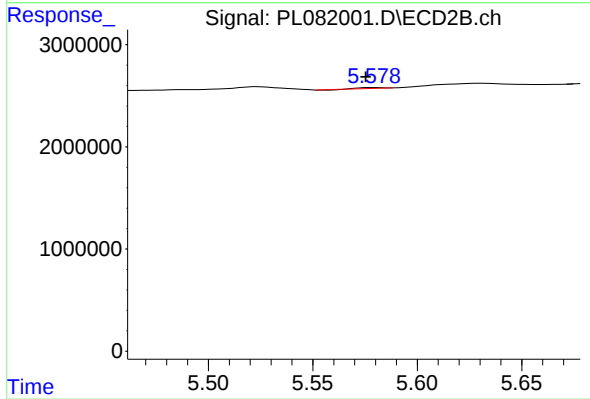
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 393874
Conc: 1.50 ng/ml



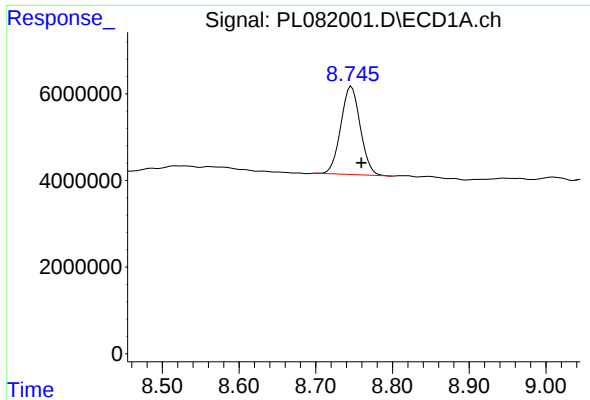
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

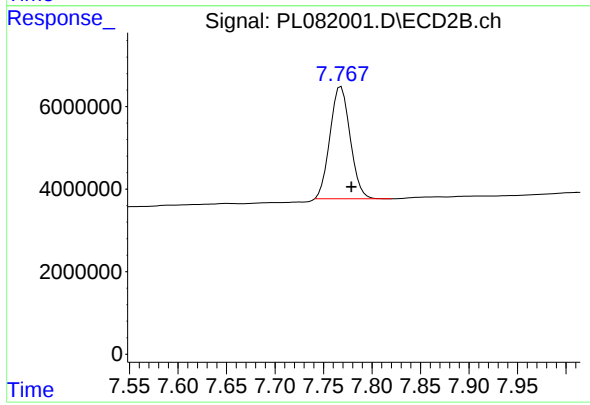
R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 36607
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 36002082
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 39344740
Conc: 19.84 ng/ml