

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 15:24
 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 21 21:50:42 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...	3.323	2.648	52094603	44270147	19.502	19.109
28)	SA Decachlor...	8.742	7.758	42461582	50121507	22.242	21.959
Target Compounds							
2)	A alpha-BHC	3.785	0.000	121265	0	0.030	N.D. #
3)	MA gamma-BHC...	0.000	3.491f	0	818869	N.D.	0.255 #
4)	MA Heptachlor	4.680	3.821f	5869143	164527	1.606	0.048 #
5)	MB Aldrin	5.025	4.099f	613466	2893912	0.186	0.919 #
6)	B beta-BHC	4.300	3.776	1620183	356828	0.950	0.262 #
7)	B delta-BHC	0.000	3.999	0	633193	N.D.	0.206 #
8)	B Heptachlo...	5.442	0.000	2263870	0	0.742	N.D. #
9)	A Endosulfan I	5.816	0.000	1315362	0	0.474	N.D. #
10)	B gamma-Chl...	5.693	4.838	1558541	365811	0.518	0.126 #
11)	B alpha-Chl...	5.779	4.887	643688	191513	0.216	0.066 #
12)	B 4,4'-DDE	0.000	5.083	0	73923	N.D.	0.032 #
14)	MA Endrin	0.000	5.515f	0	995427	N.D.	0.407 #
15)	B Endosulfa...	6.538	0.000	962775	0	0.395	N.D. #
17)	MA 4,4'-DDT	6.767	5.882	400200	240876	0.175	0.114 #
18)	B Endrin al...	0.000	5.954	0	235076	N.D.	0.126 #
19)	B Endosulfa...	0.000	6.184	0	82646	N.D.	0.035 #
22)	Mirex	0.000	6.866	0	13525	N.D.	0.006 #
23)	Chlordane-1	0.000	3.629	0	343314	N.D.	3.871 #
24)	Chlordane-2	0.000	4.183f	0	2333234	N.D.	20.806 #
25)	Chlordane-3	5.693	4.838	1558541	365811	3.610	1.288 #
26)	Chlordane-4	5.779	4.887	643688	191513	1.238	0.642 #
27)	Chlordane-5	0.000	5.816f	0	270627	N.D.	2.742 #

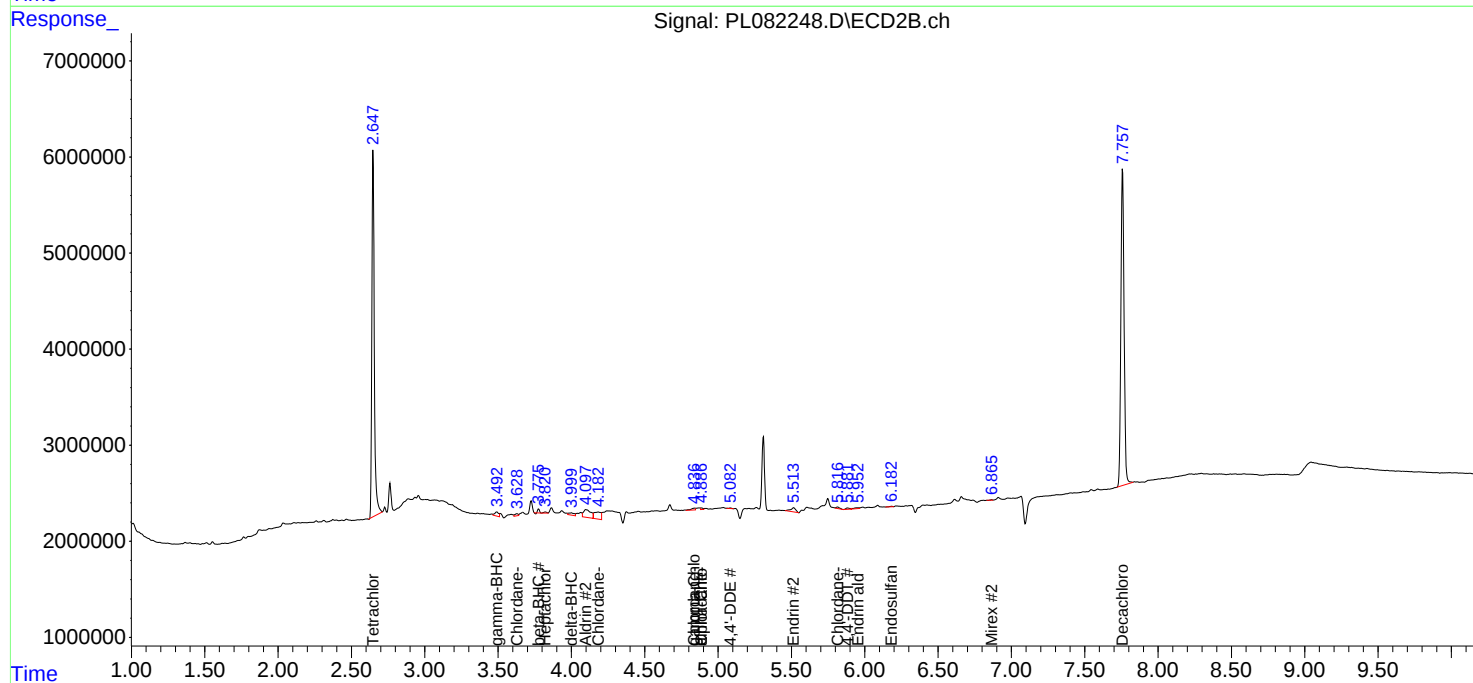
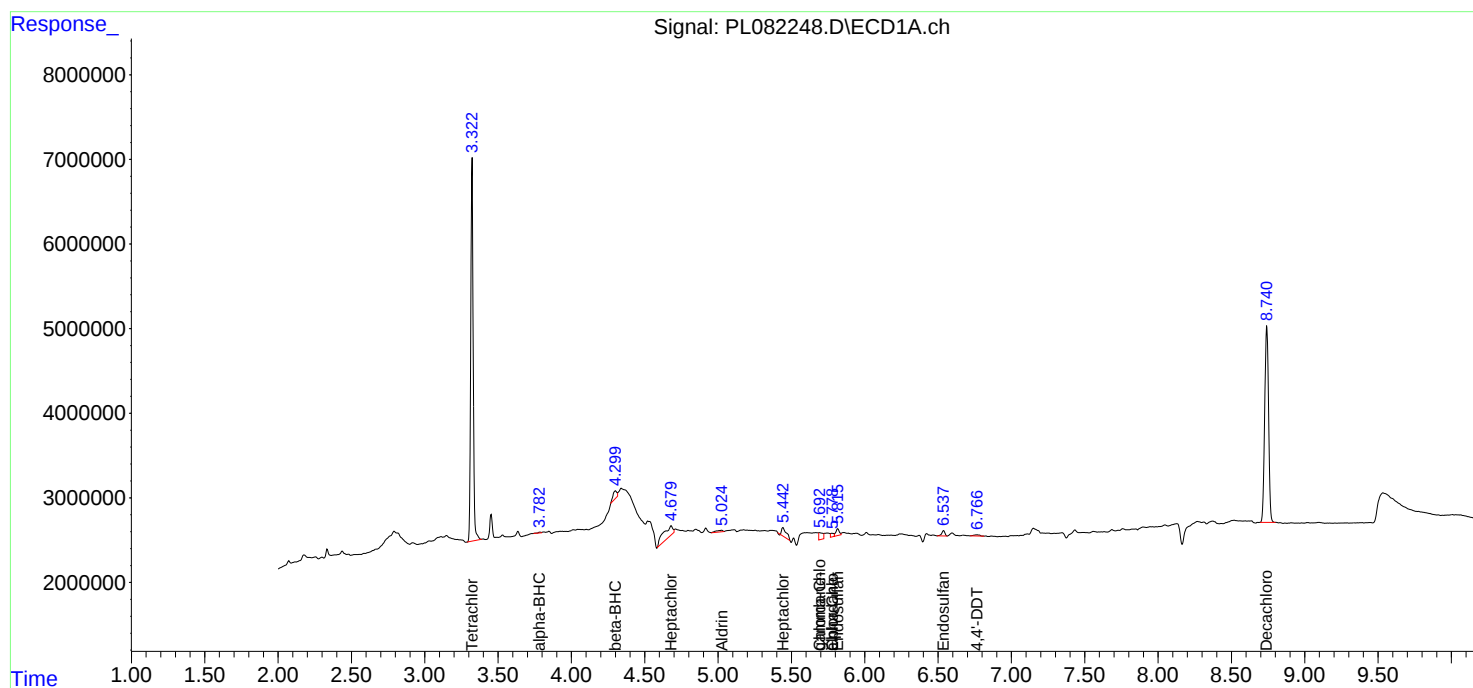
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

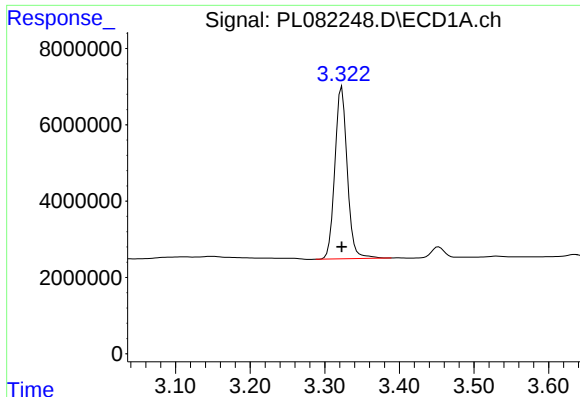
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 15:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:50:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

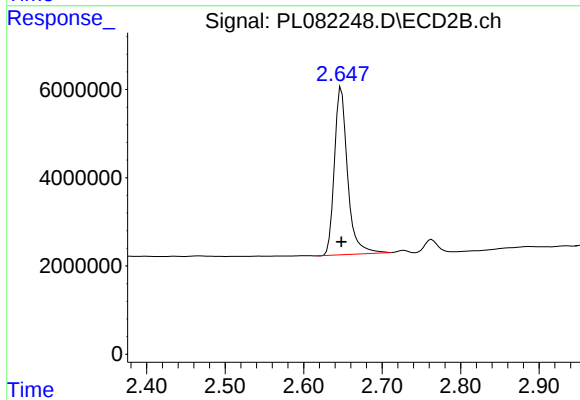




#1 Tetrachloro-m-xylene

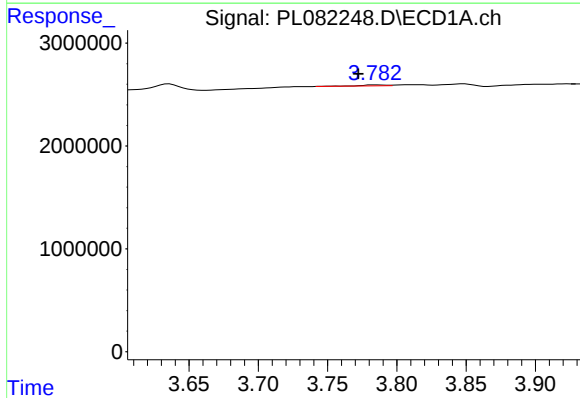
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 52094603
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



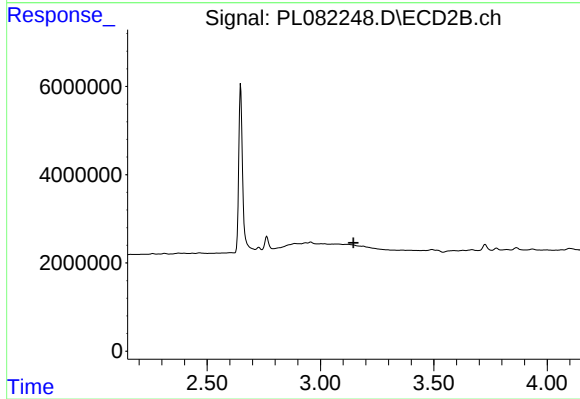
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 44270147
Conc: 19.11 ng/ml



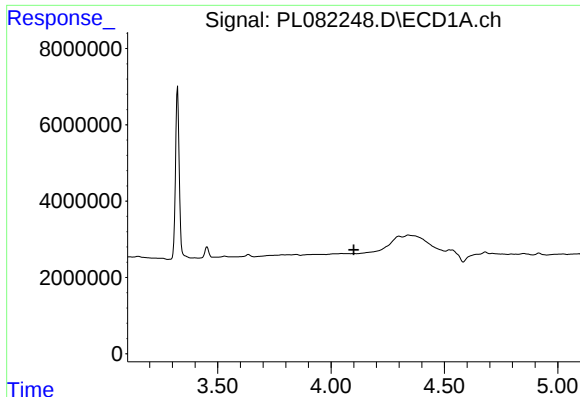
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.013 min
Response: 121265
Conc: 0.03 ng/ml



#2 alpha-BHC

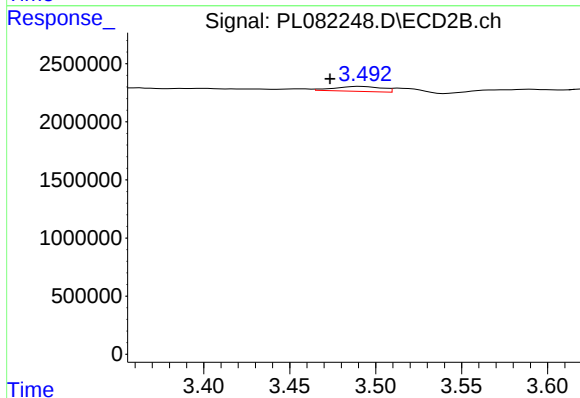
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

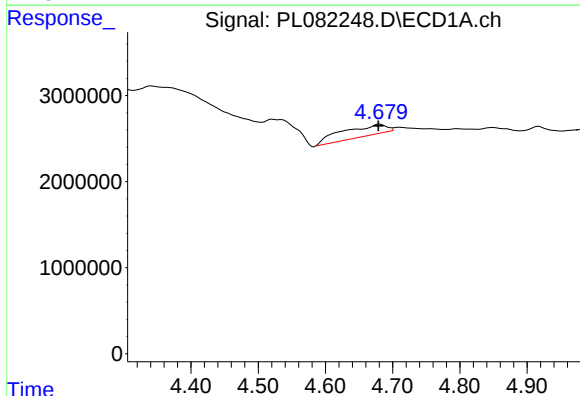
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



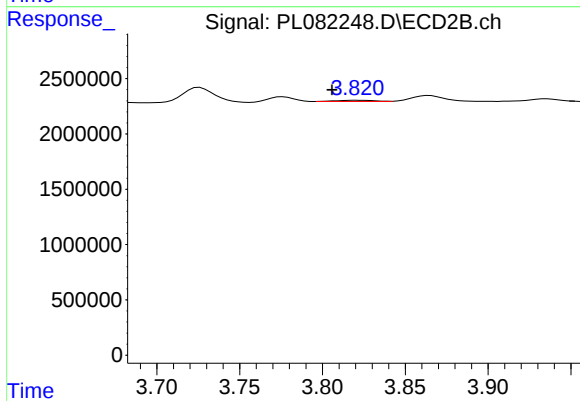
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.018 min
Response: 818869
Conc: 0.25 ng/ml



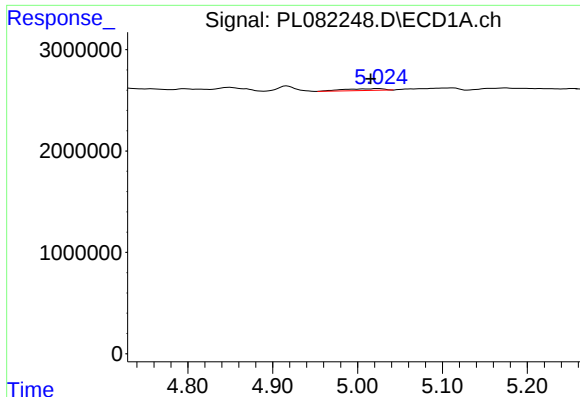
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 5869143
Conc: 1.61 ng/ml



#4 Heptachlor

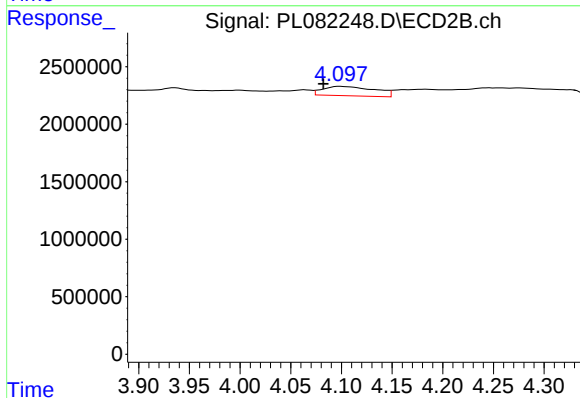
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 164527
Conc: 0.05 ng/ml



#5 Aldrin

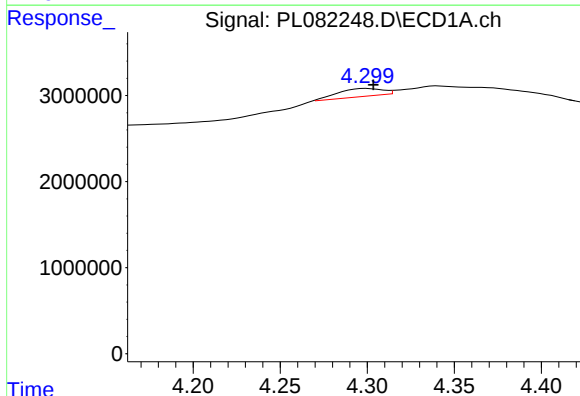
R.T.: 5.025 min
Delta R.T.: 0.010 min
Response: 613466
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



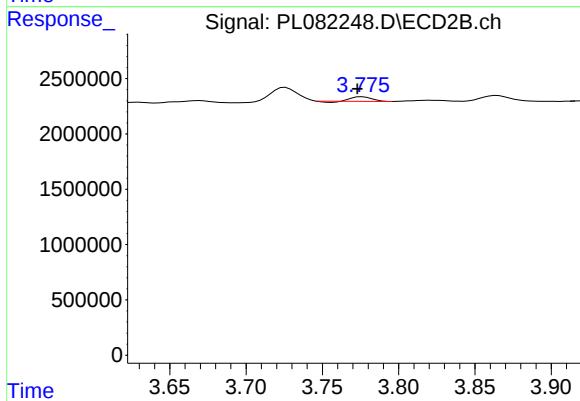
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 2893912
Conc: 0.92 ng/ml



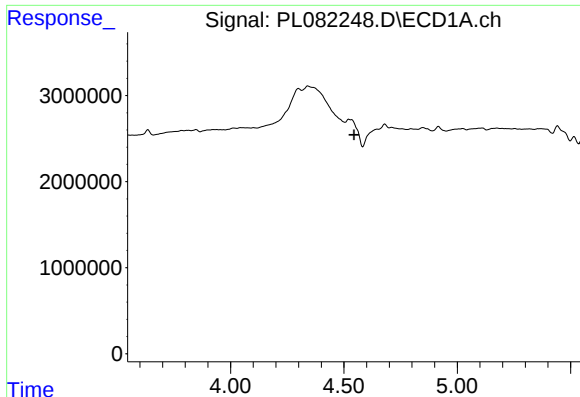
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 1620183
Conc: 0.95 ng/ml



#6 beta-BHC

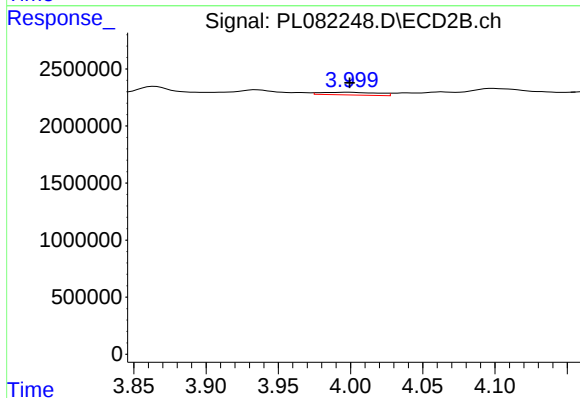
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 356828
Conc: 0.26 ng/ml



#7 delta-BHC

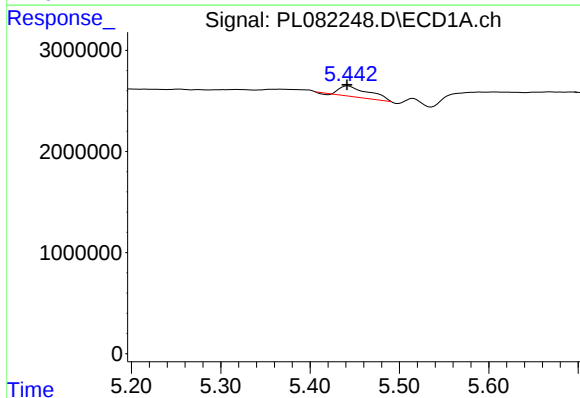
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



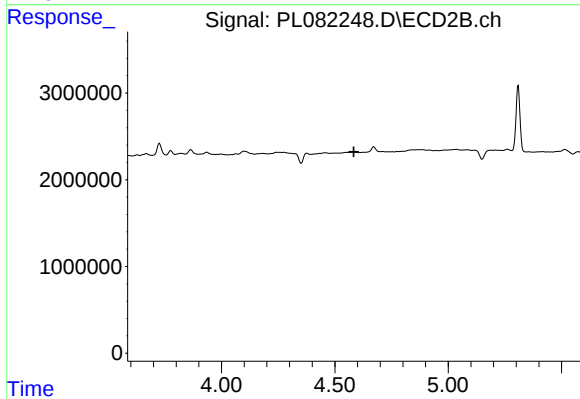
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 633193
Conc: 0.21 ng/ml



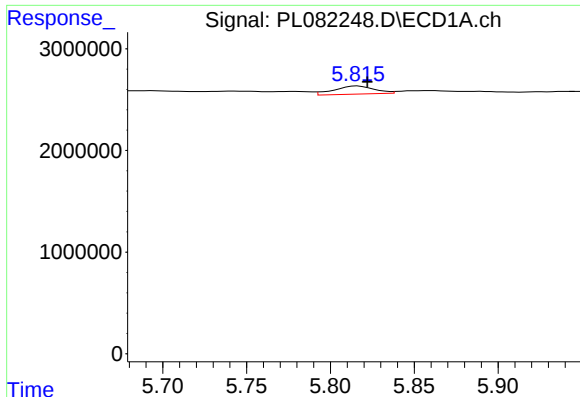
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 2263870
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

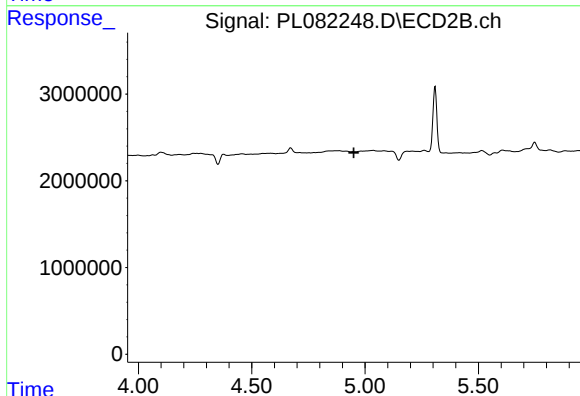
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

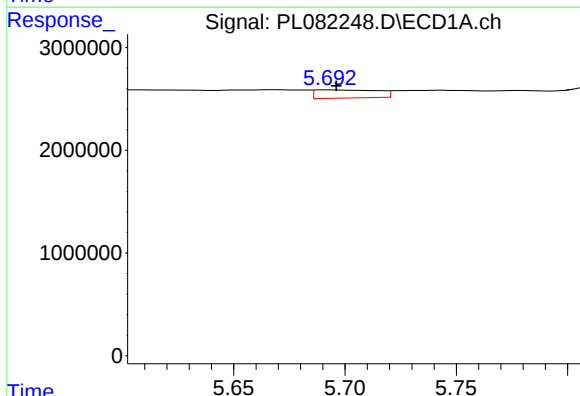
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 1315362
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



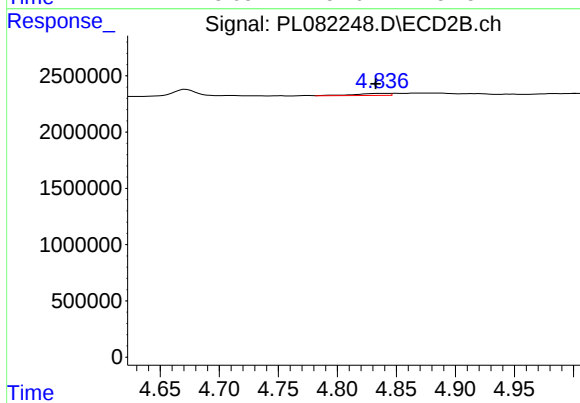
#9 Endosulfan I

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



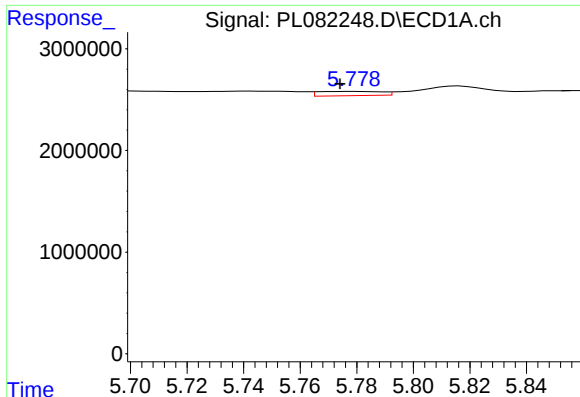
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 1558541
Conc: 0.52 ng/ml



#10 gamma-Chlordane

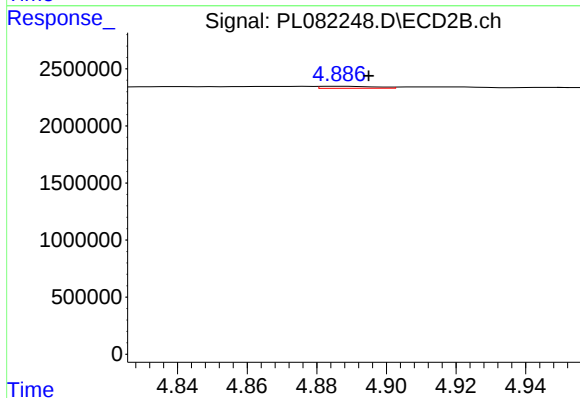
R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 365811
Conc: 0.13 ng/ml



#11 alpha-Chlordane

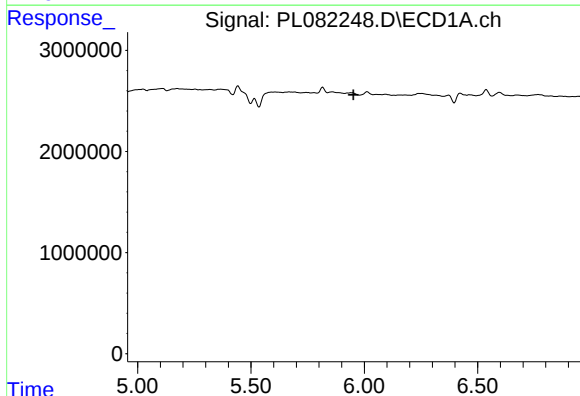
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 643688
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



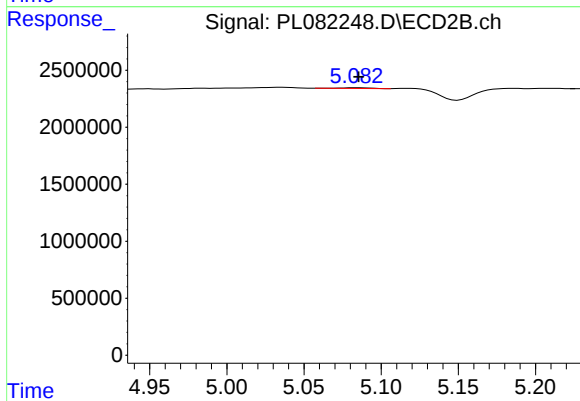
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 191513
Conc: 0.07 ng/ml



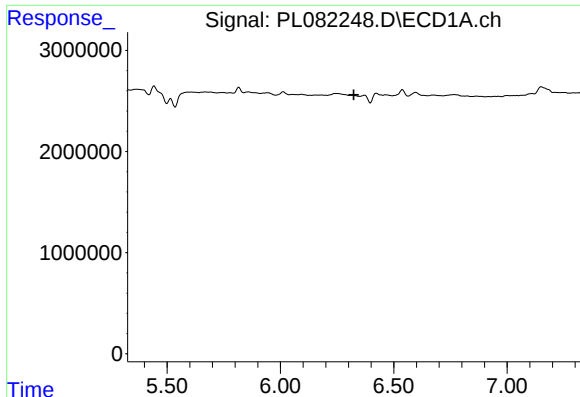
#12 4,4'-DDE

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



#12 4,4'-DDE

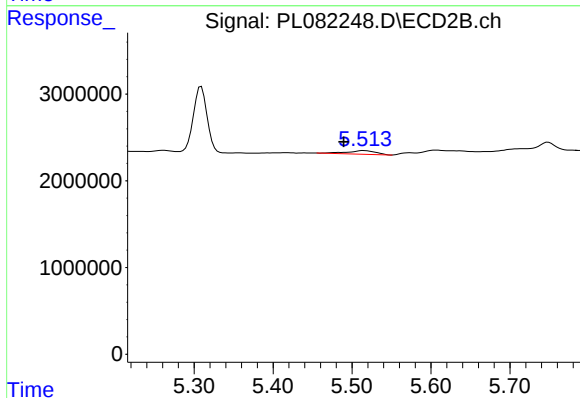
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 73923
Conc: 0.03 ng/ml



#14 Endrin

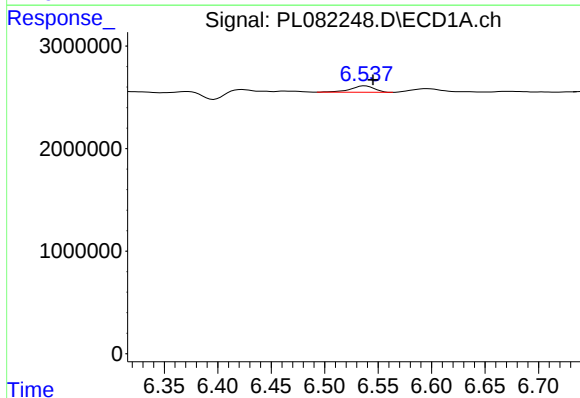
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



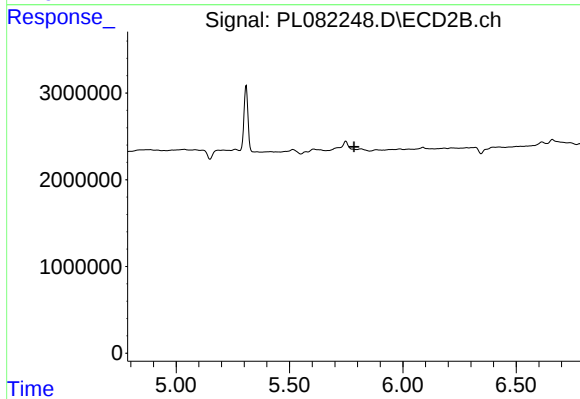
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 995427
Conc: 0.41 ng/ml



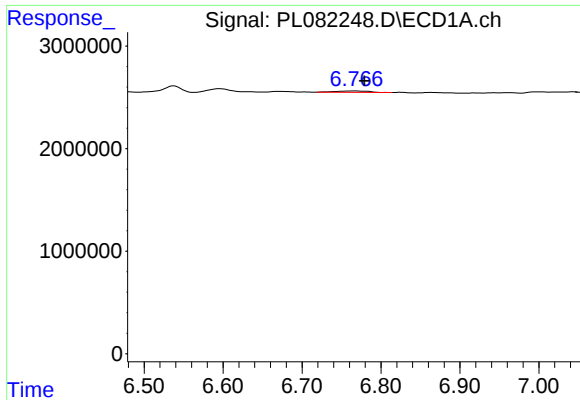
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 962775
Conc: 0.40 ng/ml



#15 Endosulfan II

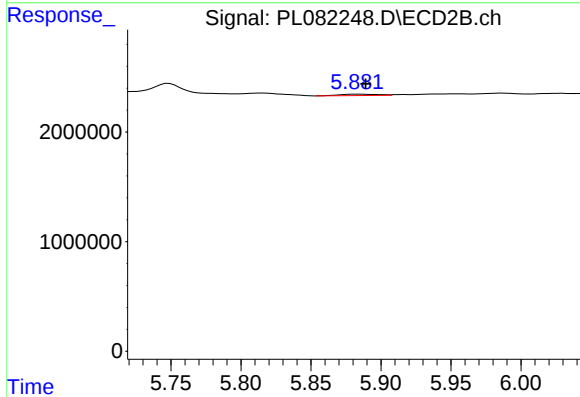
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

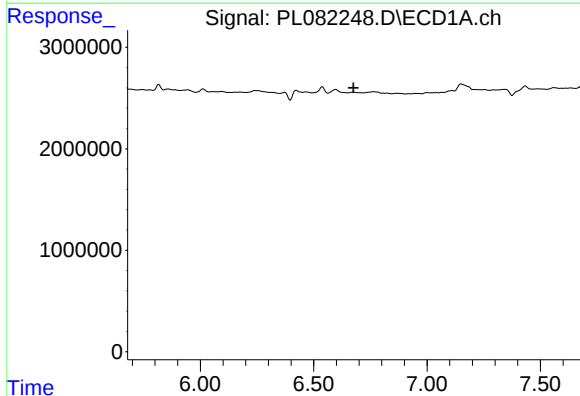
R.T.: 6.767 min
Delta R.T.: -0.012 min
Response: 400200
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



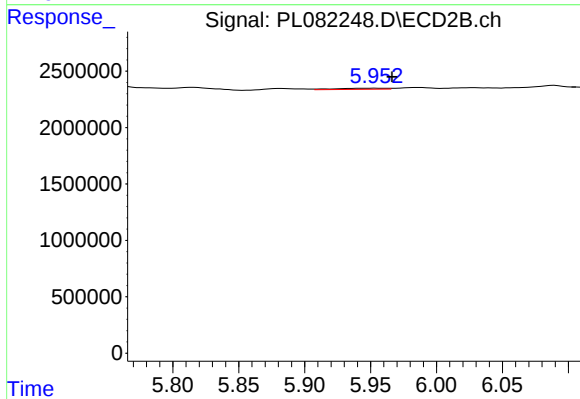
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 240876
Conc: 0.11 ng/ml



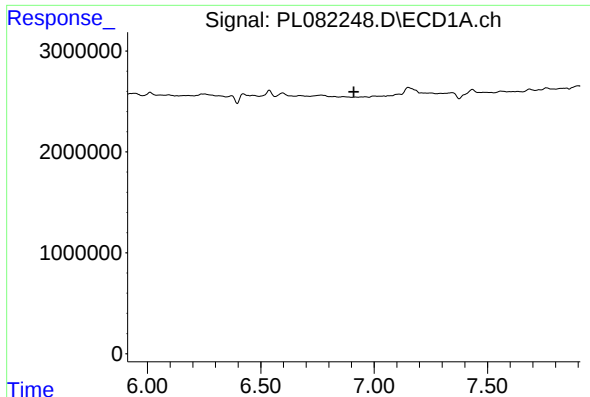
#18 Endrin aldehyde

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



#18 Endrin aldehyde

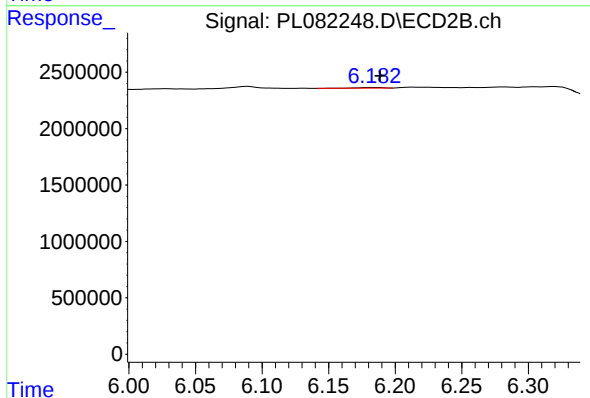
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 235076
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

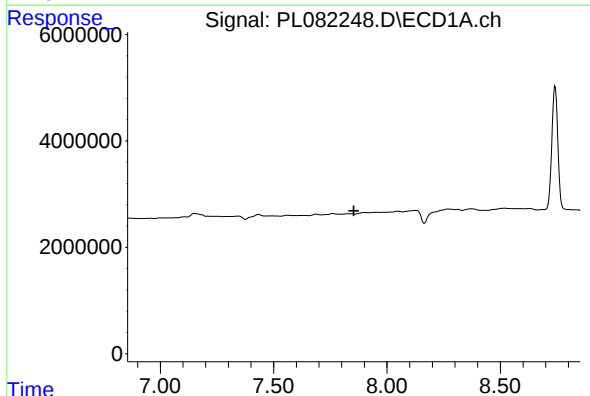
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



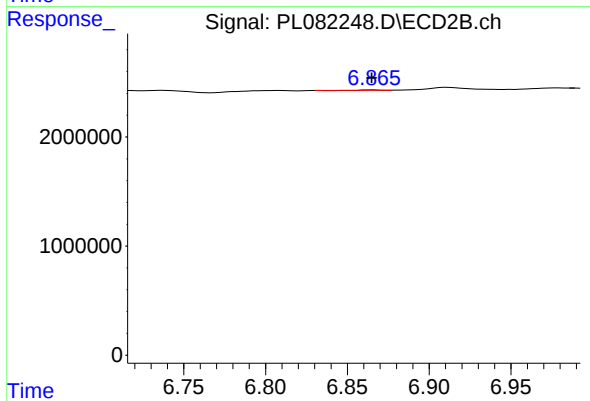
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 82646
Conc: 0.04 ng/ml



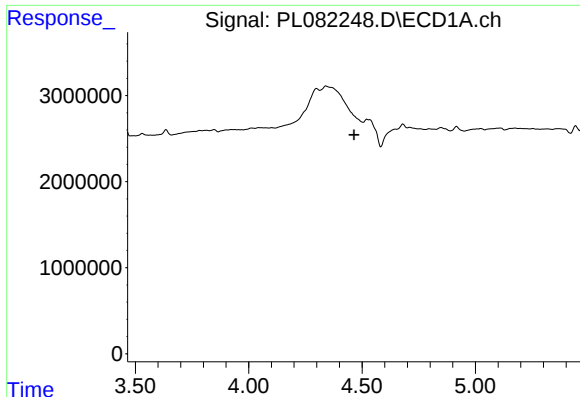
#22 Mirex

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



#22 Mirex

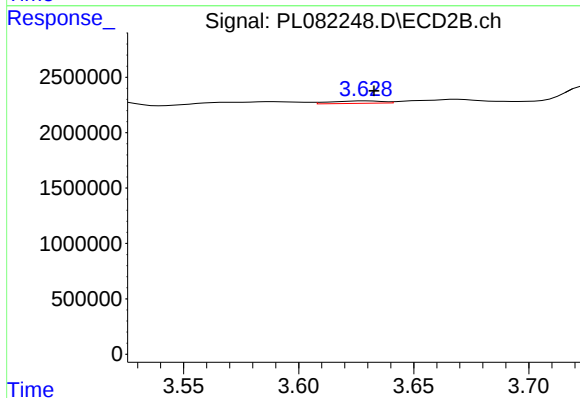
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 13525
Conc: 0.01 ng/ml



#23 Chlordane-1

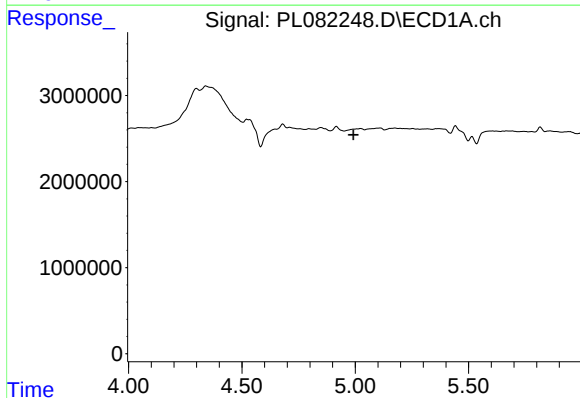
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



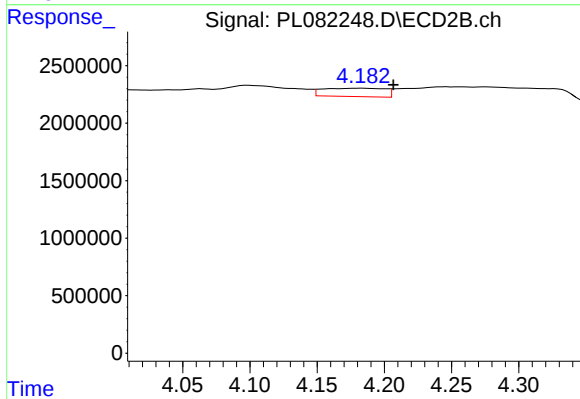
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 343314
Conc: 3.87 ng/ml



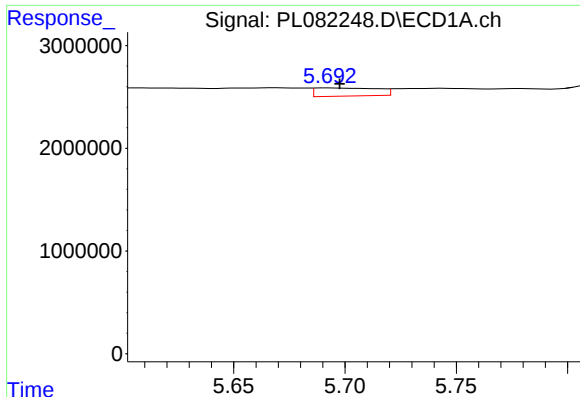
#24 Chlordane-2

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



#24 Chlordane-2

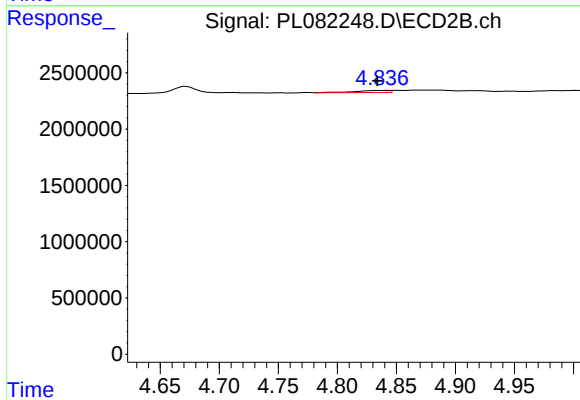
R.T.: 4.183 min
Delta R.T.: -0.023 min
Response: 2333234
Conc: 20.81 ng/ml



#25 Chlordane-3

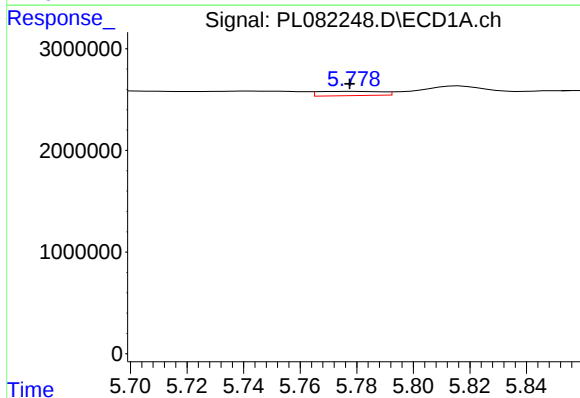
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1558541
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



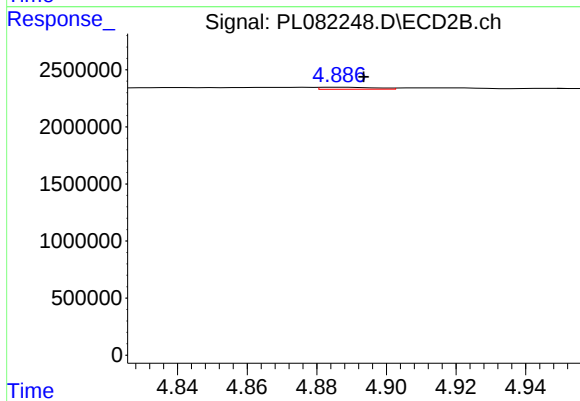
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 365811
Conc: 1.29 ng/ml



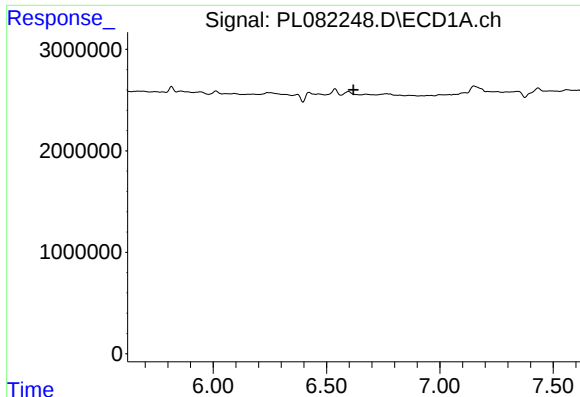
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 643688
Conc: 1.24 ng/ml



#26 Chlordane-4

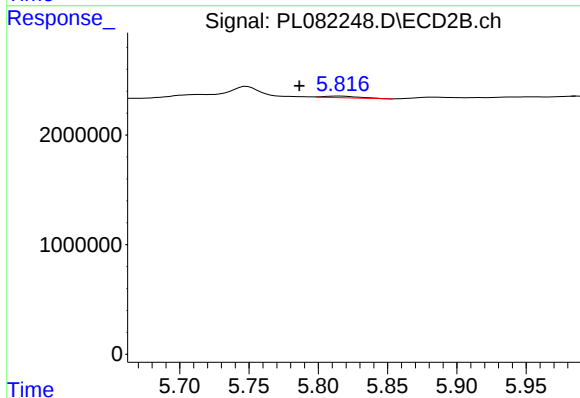
R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 191513
Conc: 0.64 ng/ml



#27 Chlordane-5

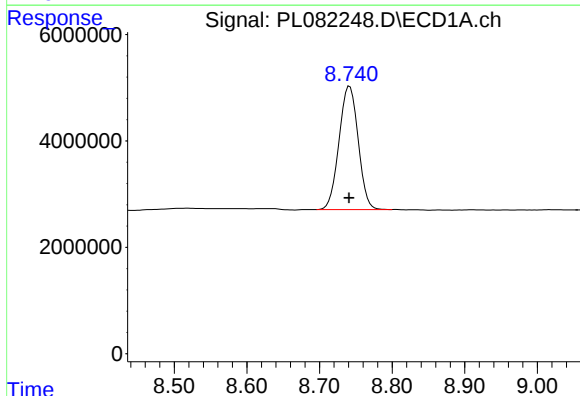
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



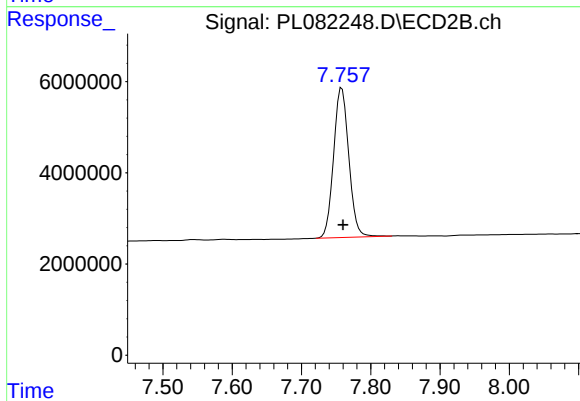
#27 Chlordane-5

R.T.: 5.816 min
Delta R.T.: 0.030 min
Response: 270627
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 42461582
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 50121507
Conc: 21.96 ng/ml