

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 22:50
 Operator : AR\AJ
 Sample : 02891-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:31:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.326	2.635	51752045	41437693	17.609	15.962
2)	SA Decachlor...	8.748	7.746	38272703	41078931	18.248	16.521
Target Compounds							
2)	A alpha-BHC	3.786	3.120f	197017	102531	0.044	0.027 #
3)	MA gamma-BHC...	0.000	3.476	0	939667	N.D.	0.282 #
4)	MA Heptachlor	4.695f	0.000	21480	0	0.006	N.D. #
5)	MB Aldrin	0.000	4.082	0	35091	N.D.	0.011 #
7)	B delta-BHC	4.546	3.985	4338433	98355	1.262	0.030 #
8)	B Heptachlo...	5.446	4.567	122965	10741	0.038	0.004 #
9)	A Endosulfan I	5.821	4.938	850919	5529502	0.284	1.979 #
10)	B gamma-Chl...	5.702	4.819	1385836	86038	0.436	0.029 #
11)	B alpha-Chl...	5.772	0.000	124015	0	0.039	N.D. #
12)	B 4,4'-DDE	5.939	5.073	4352898	268359	1.579	0.110 #
13)	MA Dieldrin	6.098	5.193	155419	105582	0.052	0.037 #
14)	MA Endrin	6.324	5.502f	189237	263731	0.070	0.104 #
17)	MA 4,4'-DDT	0.000	5.859f	0	21133	N.D.	0.009 #
18)	B Endrin al...	0.000	5.953	0	719165	N.D.	0.364 #
19)	B Endosulfa...	6.885f	6.173	687361	49536	0.268	0.020 #
20)	A Methoxychlor	0.000	6.470f	0	64130	N.D.	0.050 #
22)	Mirex	7.871f	0.000	903501	0	0.431	N.D. #
23)	Chlordane-1	0.000	3.641f	0	75663	N.D.	0.917 #
24)	Chlordane-2	0.000	4.210f	0	618519	N.D.	6.947 #
25)	Chlordane-3	5.702	4.819	1385836	86038	3.340	0.323 #
26)	Chlordane-4	5.772	0.000	124015	0	0.245	N.D. #

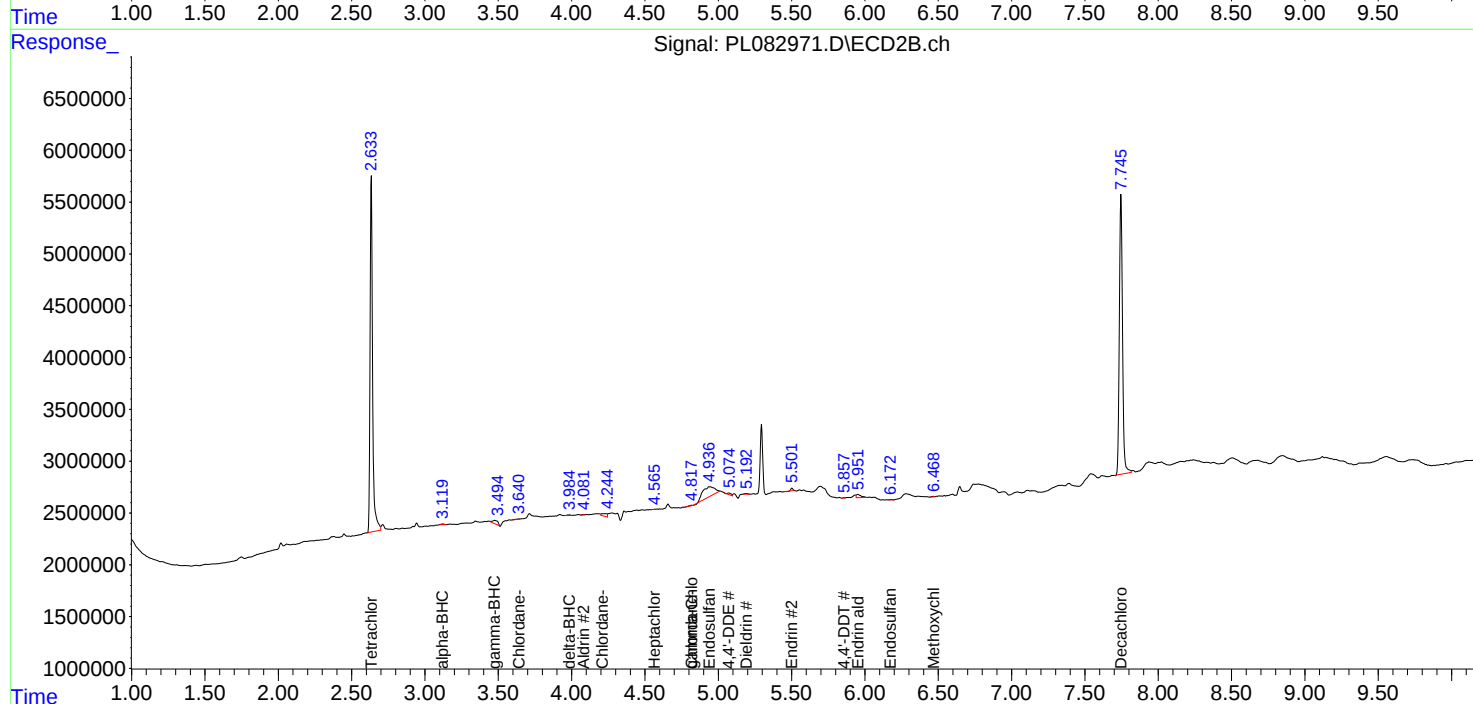
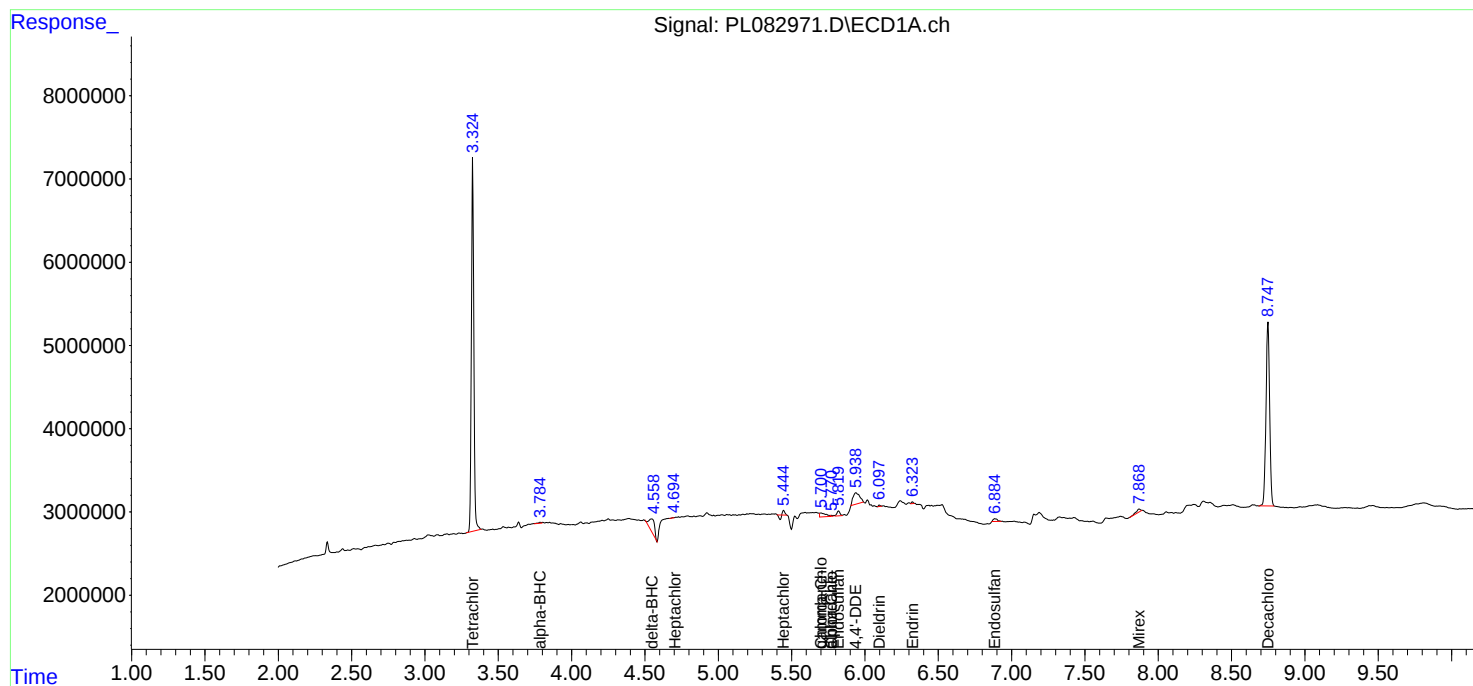
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

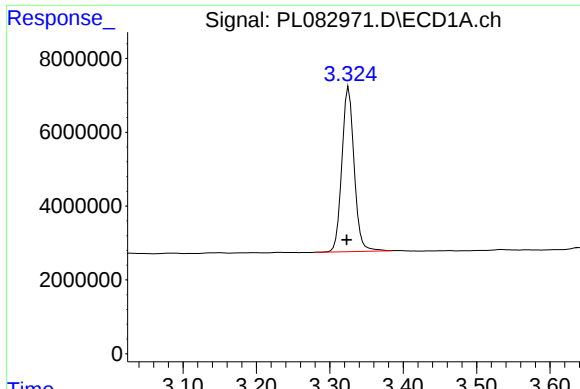
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 22:50
Operator : AR\AJ
Sample : 02891-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:31:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

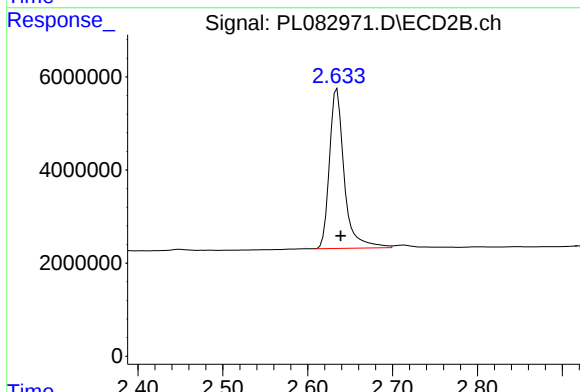




#1 Tetrachloro-m-xylene

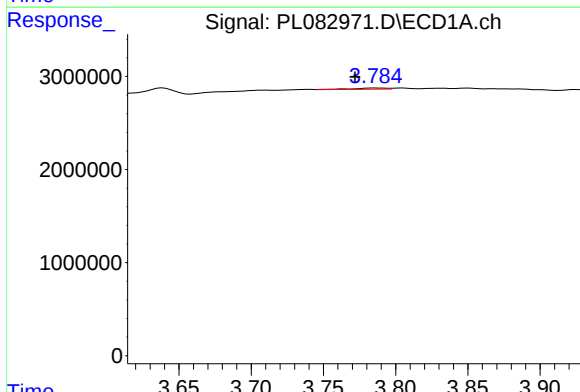
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 51752045
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



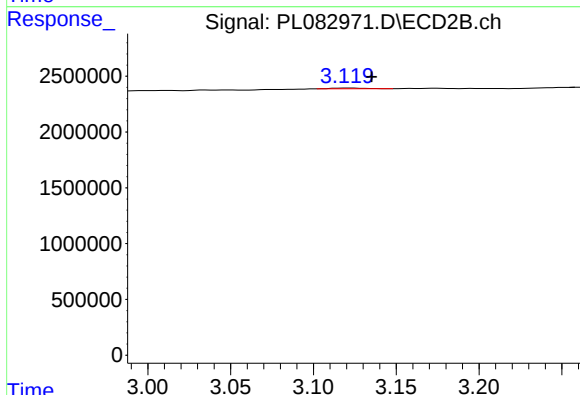
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 41437693
Conc: 15.96 ng/ml



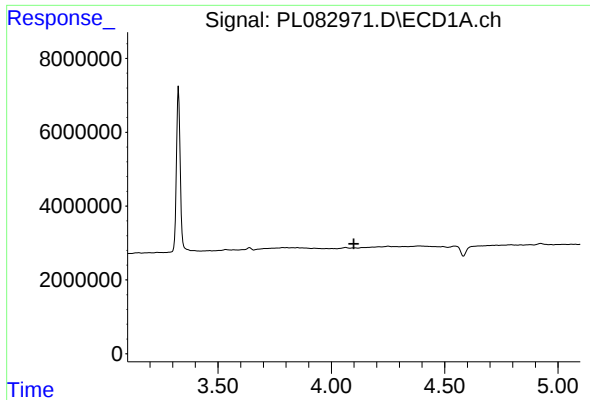
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.014 min
Response: 197017
Conc: 0.04 ng/ml



#2 alpha-BHC

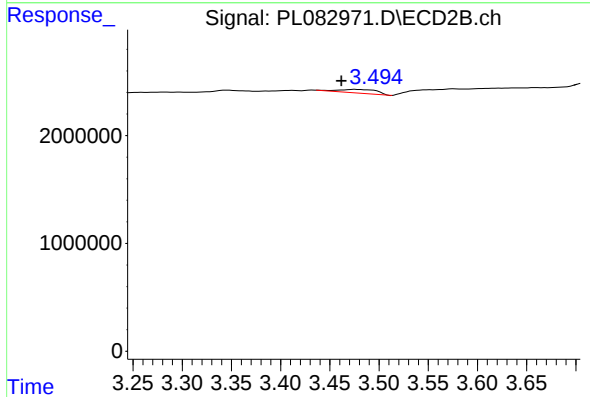
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 102531
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

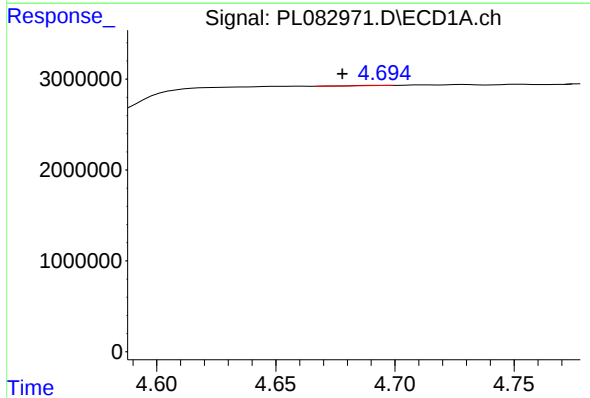
R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



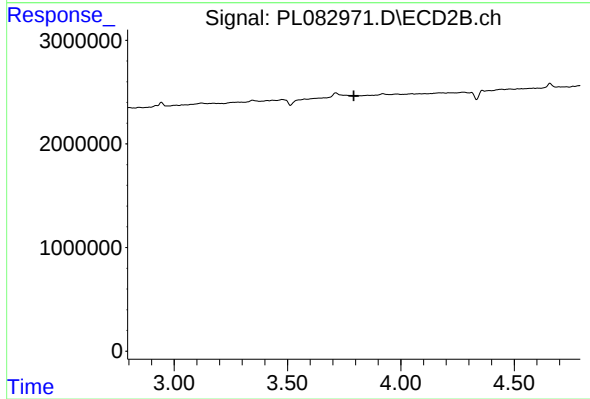
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 939667
Conc: 0.28 ng/ml



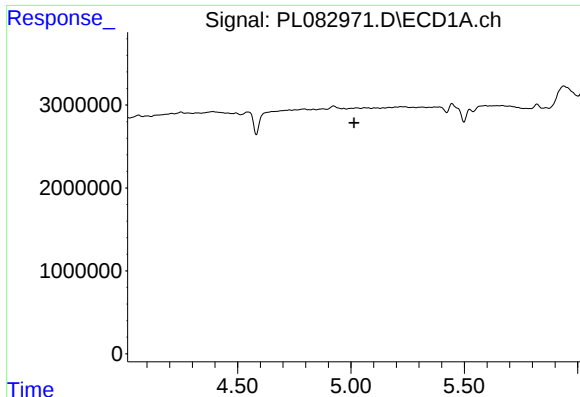
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.017 min
Response: 21480
Conc: 0.01 ng/ml



#4 Heptachlor

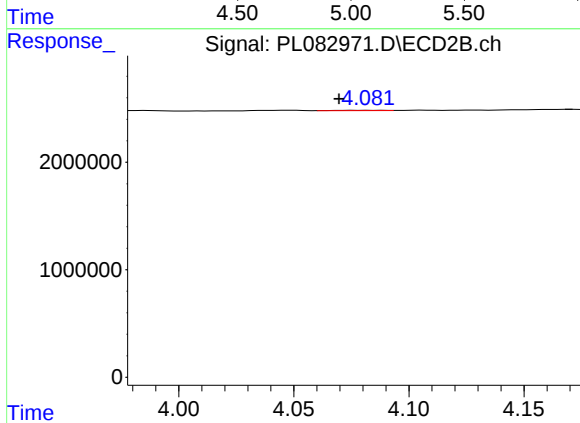
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

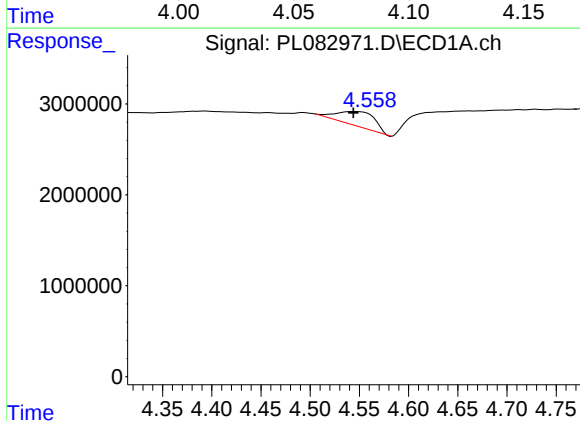
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



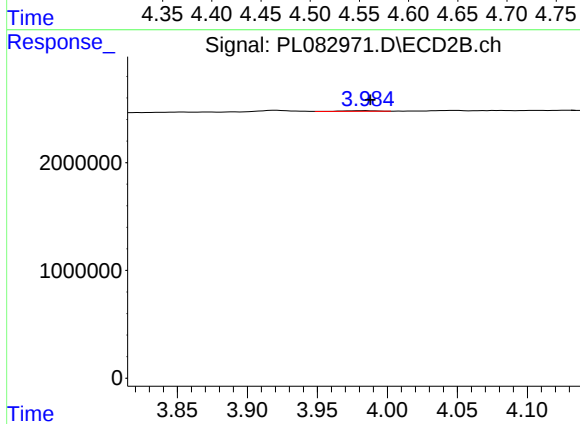
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 35091
Conc: 0.01 ng/ml



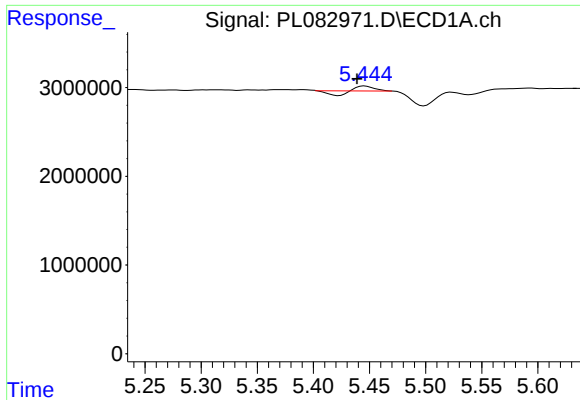
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 4338433
Conc: 1.26 ng/ml



#7 delta-BHC

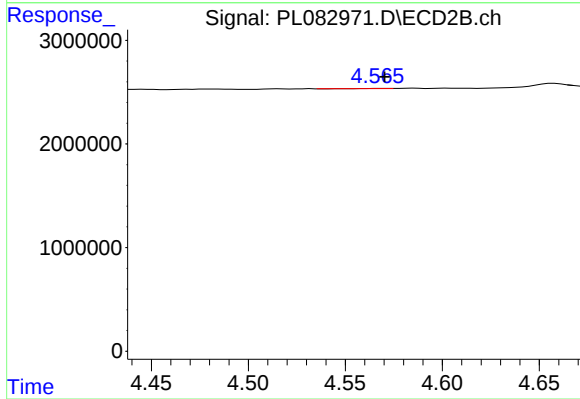
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 98355
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

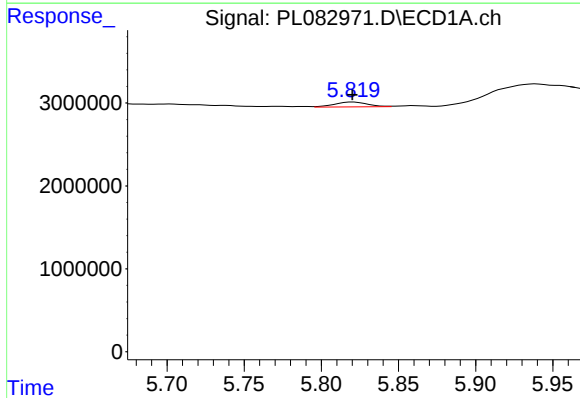
R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 122965
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



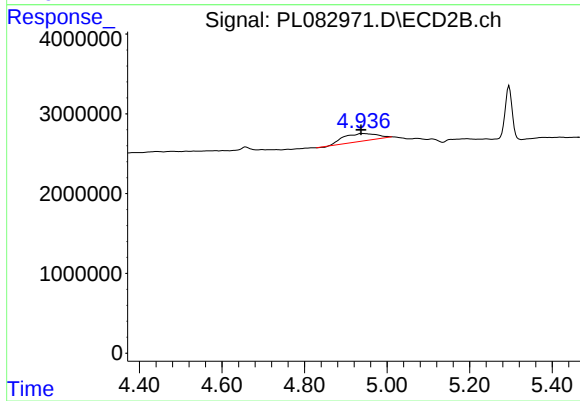
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 10741
Conc: 0.00 ng/ml



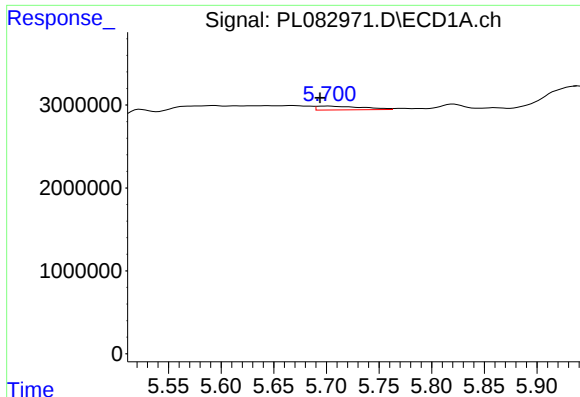
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 850919
Conc: 0.28 ng/ml



#9 Endosulfan I

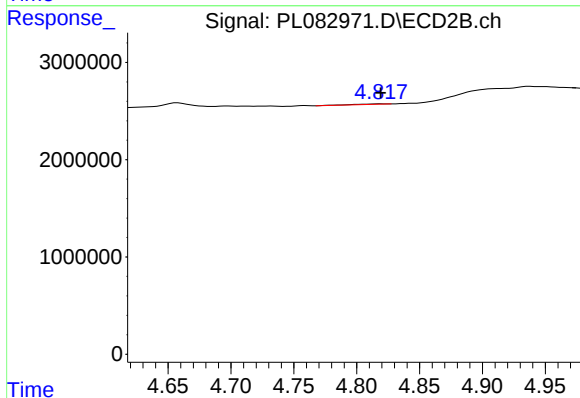
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 5529502
Conc: 1.98 ng/ml



#10 gamma-Chlordane

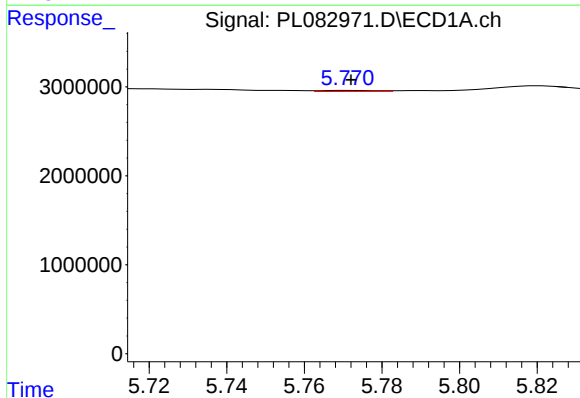
R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 1385836
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



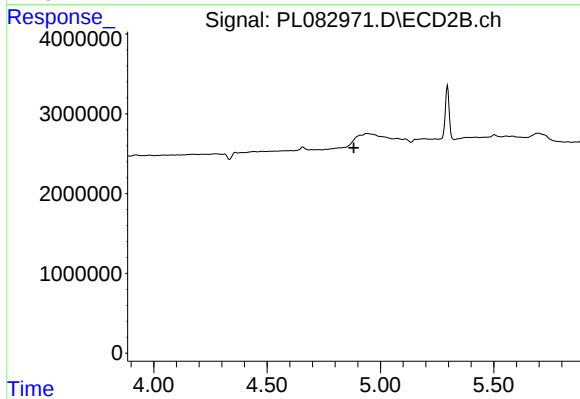
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 86038
Conc: 0.03 ng/ml



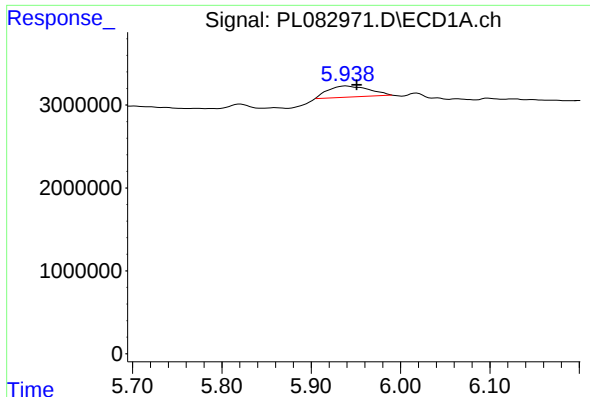
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 124015
Conc: 0.04 ng/ml



#11 alpha-Chlordane

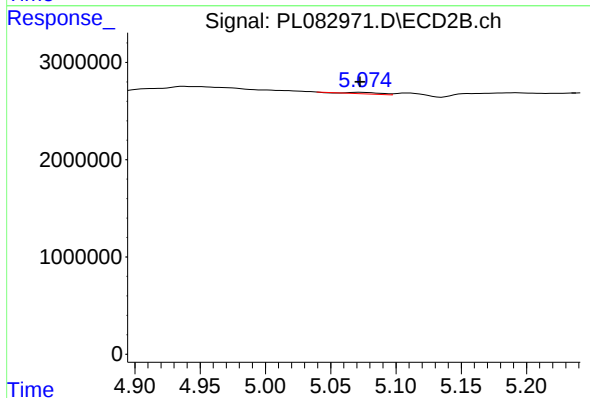
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

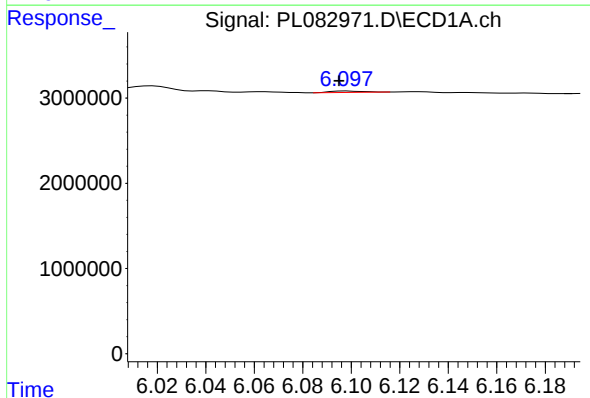
R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 4352898
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



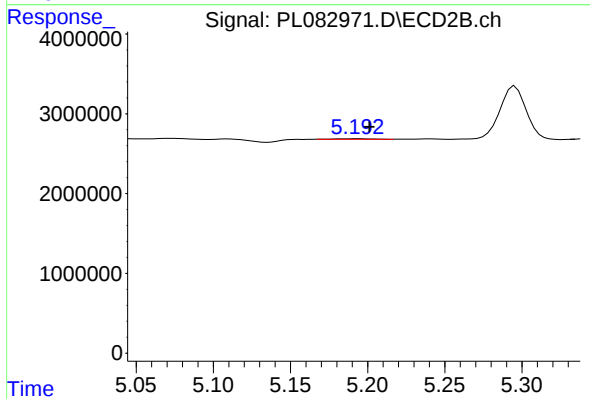
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 268359
Conc: 0.11 ng/ml



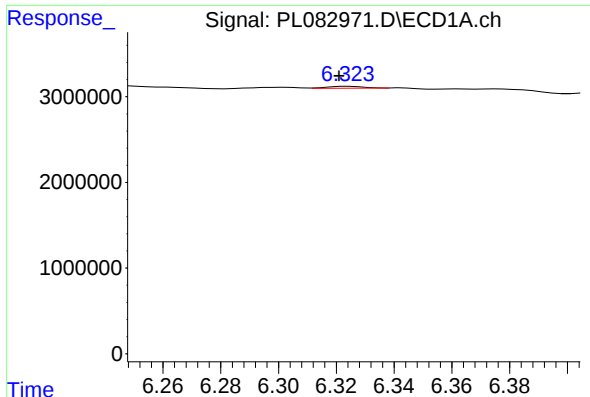
#13 Dieldrin

R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 155419
Conc: 0.05 ng/ml



#13 Dieldrin

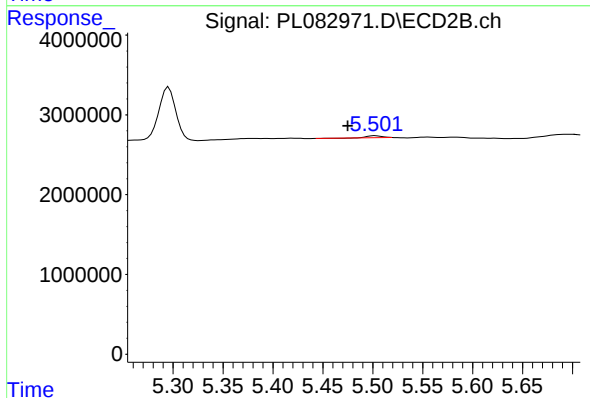
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 105582
Conc: 0.04 ng/ml



#14 Endrin

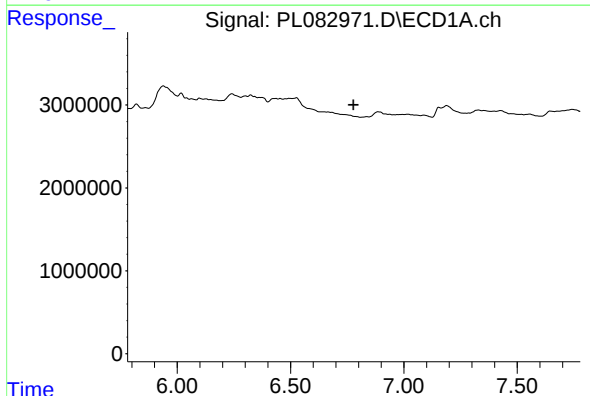
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 189237
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



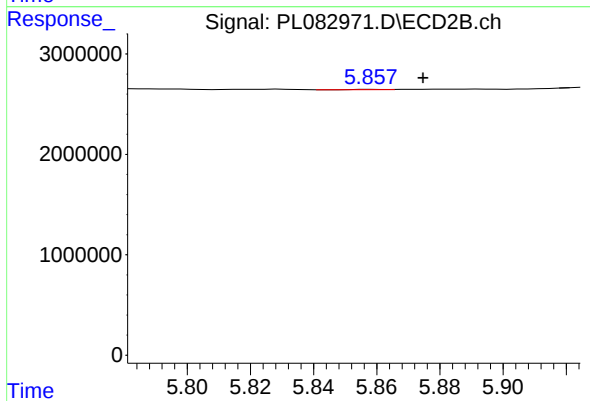
#14 Endrin

R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 263731
Conc: 0.10 ng/ml



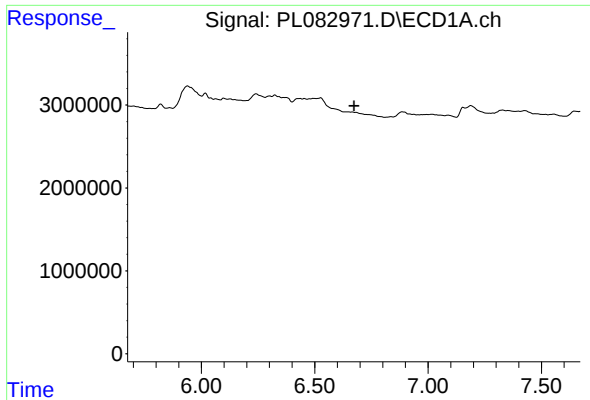
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

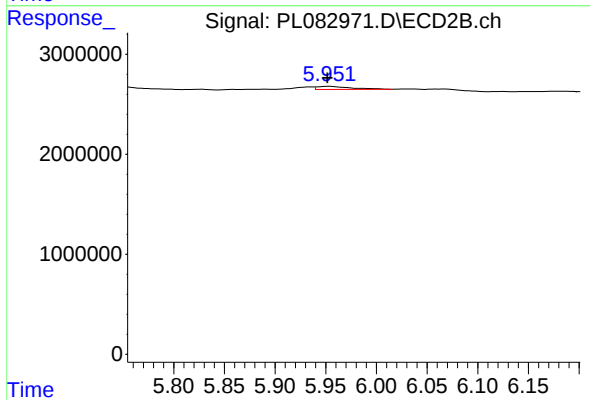
R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 21133
Conc: 0.01 ng/ml



#18 Endrin aldehyde

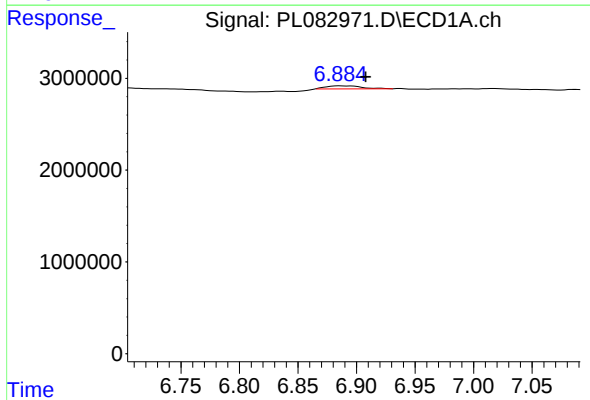
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



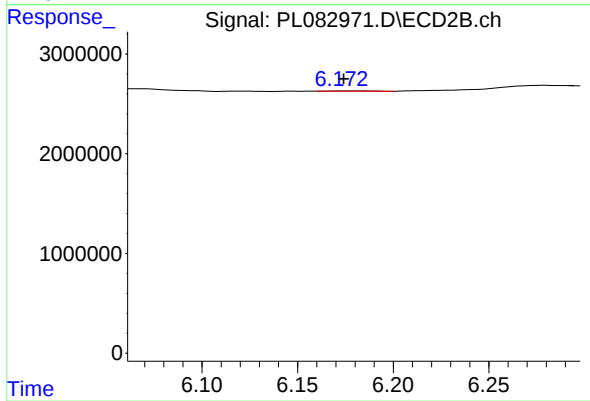
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 719165
Conc: 0.36 ng/ml



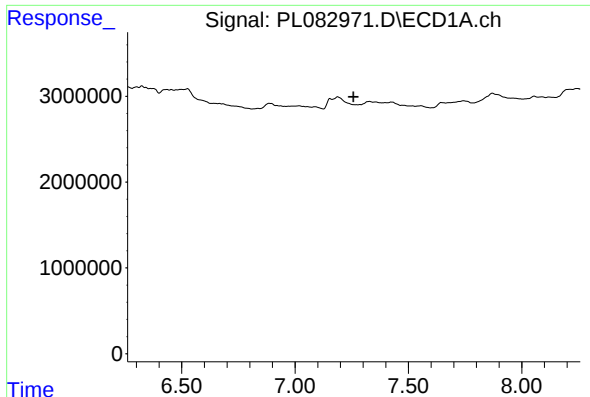
#19 Endosulfan Sulfate

R.T.: 6.885 min
Delta R.T.: -0.023 min
Response: 687361
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

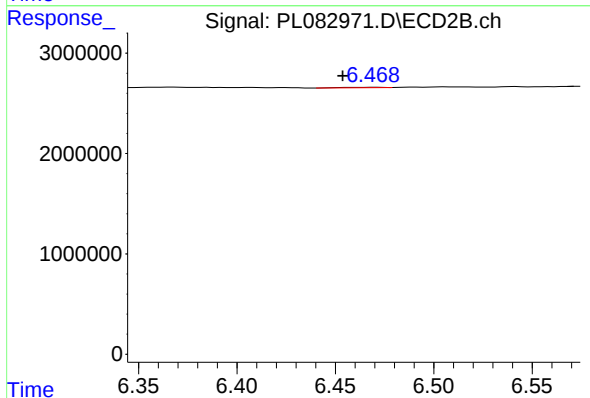
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 49536
Conc: 0.02 ng/ml



#20 Methoxychlor

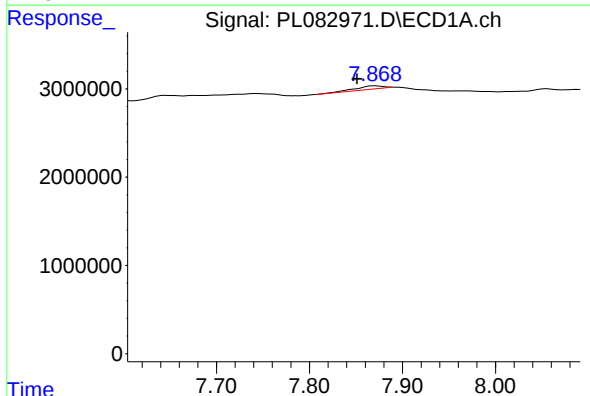
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



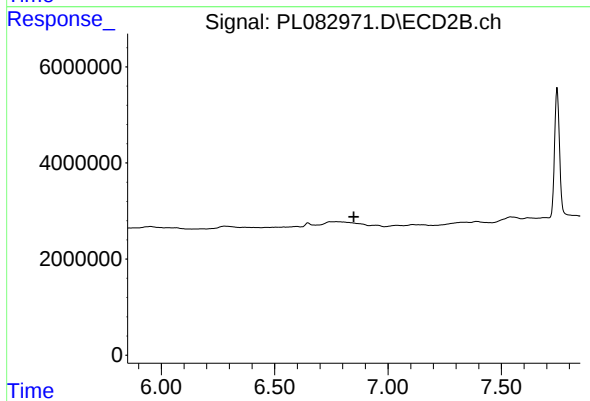
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 64130
Conc: 0.05 ng/ml



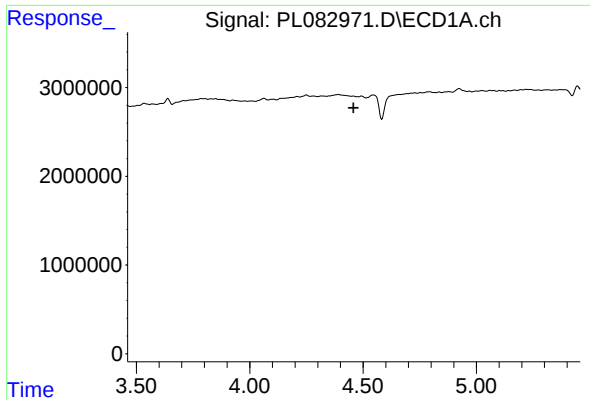
#22 Mirex

R.T.: 7.871 min
Delta R.T.: 0.020 min
Response: 903501
Conc: 0.43 ng/ml



#22 Mirex

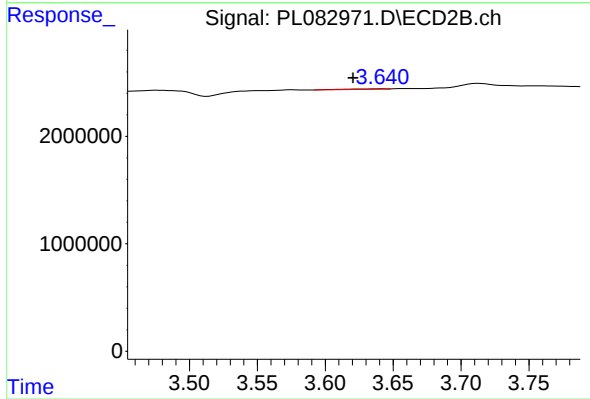
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

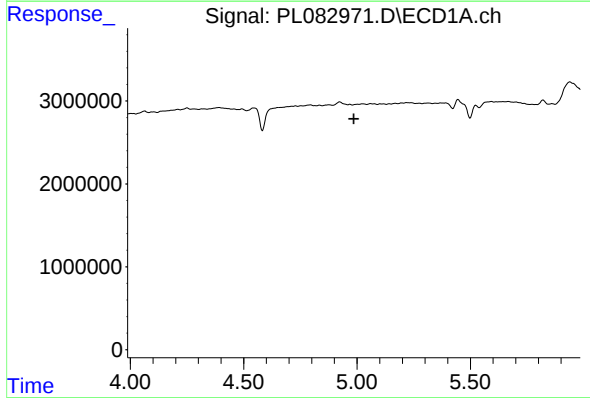
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



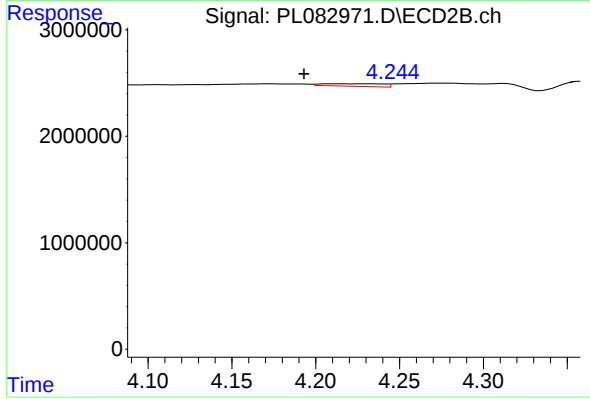
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.021 min
Response: 75663
Conc: 0.92 ng/ml



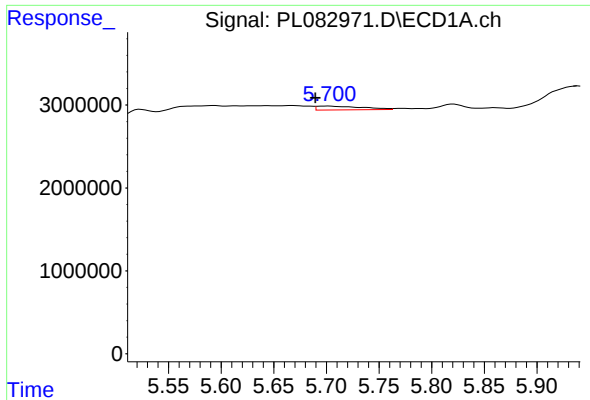
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

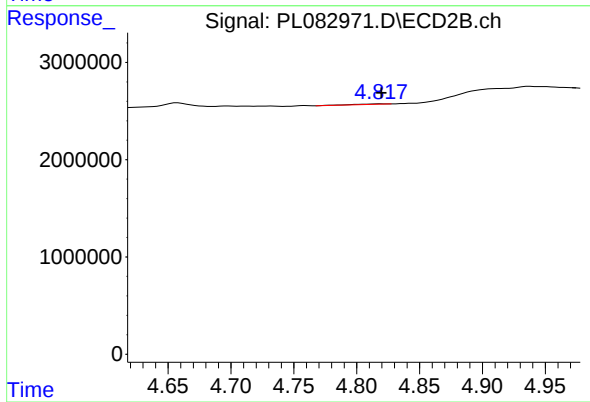
R.T.: 4.210 min
Delta R.T.: 0.017 min
Response: 618519
Conc: 6.95 ng/ml



#25 Chlordane-3

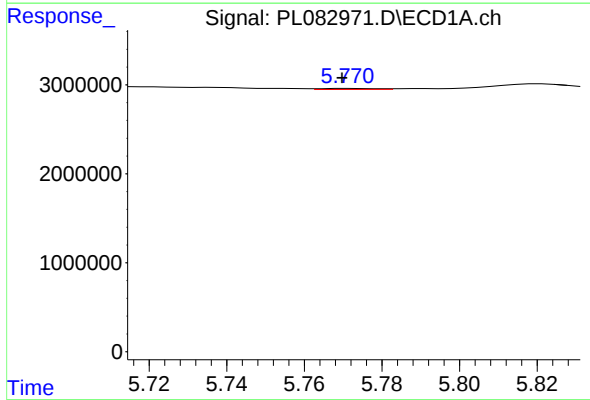
R.T.: 5.702 min
Delta R.T.: 0.012 min
Response: 1385836
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



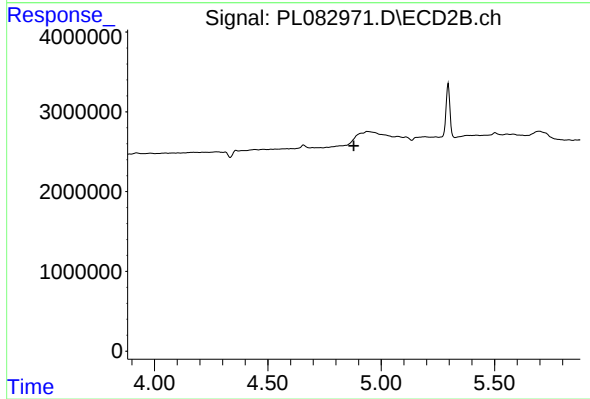
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 86038
Conc: 0.32 ng/ml



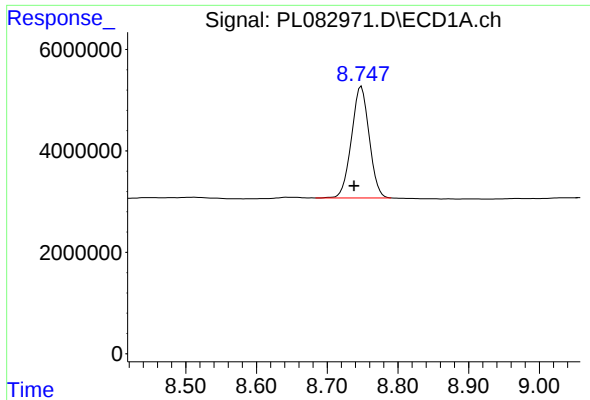
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 124015
Conc: 0.24 ng/ml



#26 Chlordane-4

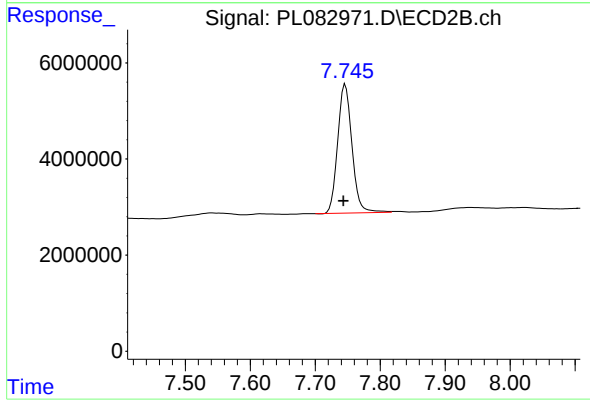
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 38272703
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 41078931
Conc: 16.52 ng/ml