

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 19:13
 Operator : AR\AJ
 Sample : 02892-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:28:07 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...	3.316	2.637	47664332	43187370	16.218	16.636
28)	SA Decachlor...	8.731	7.741	32219282	38553746	15.362	15.505
Target Compounds							
2)	A alpha-BHC	3.798f	3.119f	216956	107439	0.049	0.029 #
3)	MA gamma-BHC...	0.000	3.475	0	243147	N.D.	0.073 #
4)	MA Heptachlor	4.673	3.805	94072	117391	0.025	0.032 #
5)	MB Aldrin	0.000	4.073	0	183698	N.D.	0.056 #
6)	B beta-BHC	4.300	3.764	989703	-85394	0.526	N.D. #
7)	B delta-BHC	0.000	3.985	0	86928	N.D.	0.027 #
8)	B Heptachlo...	5.438	4.566	36340	104511	0.011	0.035 #
9)	A Endosulfan I	5.805f	0.000	140988	0	0.047	N.D. #
10)	B gamma-Chl...	5.686	4.819	1012405	295037	0.319	0.098 #
11)	B alpha-Chl...	5.767	4.876	483493	466311	0.151	0.155
12)	B 4,4'-DDE	0.000	5.077	0	29473	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.204	0	274638	N.D.	0.097 #
14)	MA Endrin	0.000	5.499f	0	151720	N.D.	0.060 #
17)	MA 4,4'-DDT	0.000	5.869	0	471424	N.D.	0.211 #
18)	B Endrin al...	0.000	5.945	0	211043	N.D.	0.107 #
19)	B Endosulfa...	6.906	6.164	68422	19407	0.027	0.008 #
20)	A Methoxychlor	0.000	6.450	0	26251	N.D.	0.021 #
21)	B Endrin ke...	7.417f	0.000	421859	0	0.165	N.D. #
22)	Mirex	0.000	6.840	0	89826	N.D.	0.038 #
23)	Chlordane-1	0.000	3.640f	0	369759	N.D.	4.481 #
25)	Chlordane-3	5.686	4.819	1012405	295037	2.440	1.107 #
26)	Chlordane-4	5.767	4.876	483493	466311	0.955	1.655 #
27)	Chlordane-5	0.000	5.801f	0	266305	N.D.	2.741 #

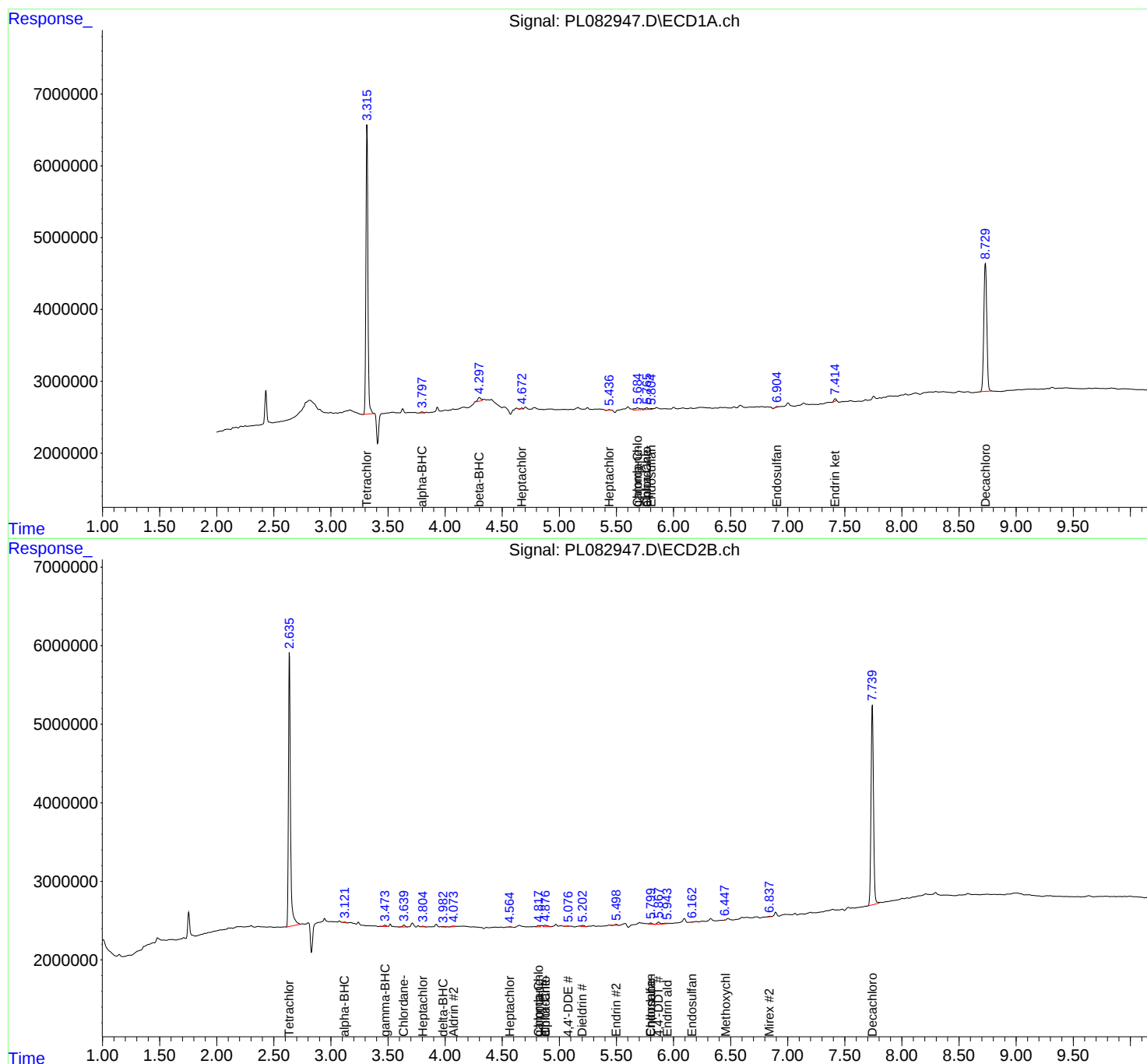
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

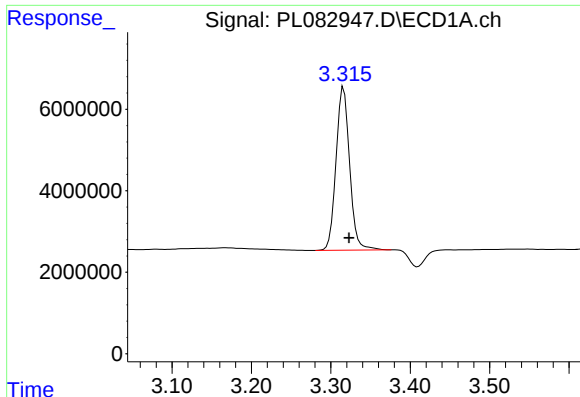
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082947.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

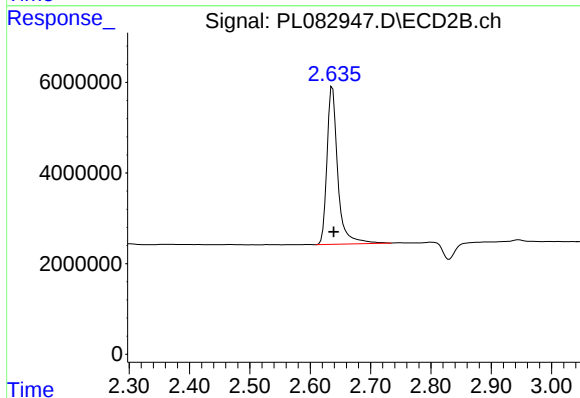




#1 Tetrachloro-m-xylene

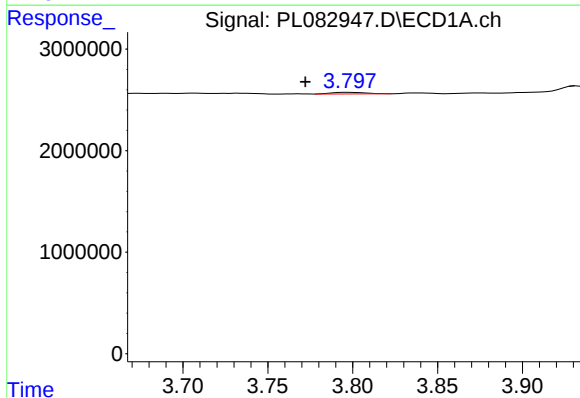
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 47664332
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



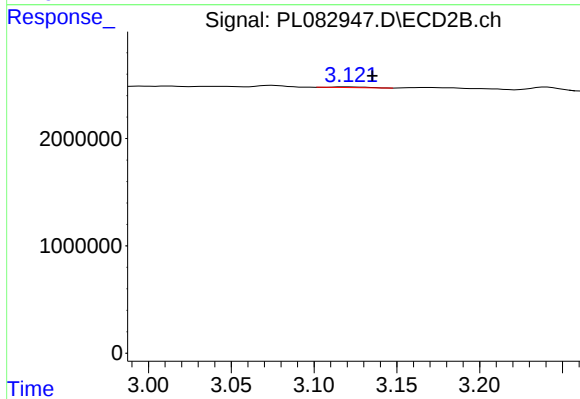
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 43187370
Conc: 16.64 ng/ml



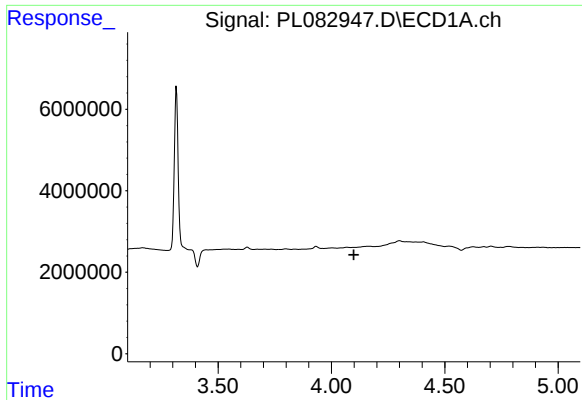
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.026 min
Response: 216956
Conc: 0.05 ng/ml



#2 alpha-BHC

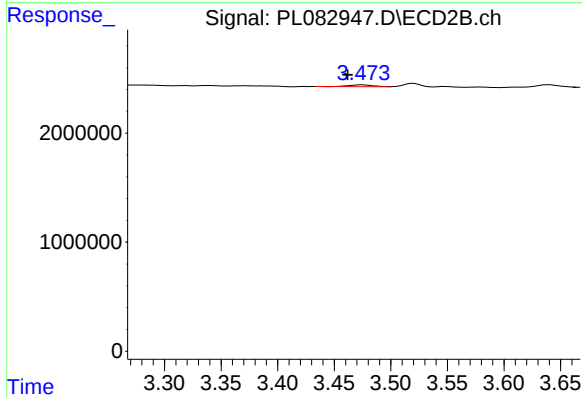
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 107439
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

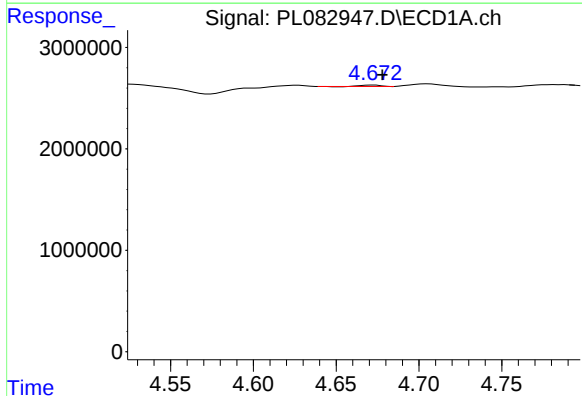
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



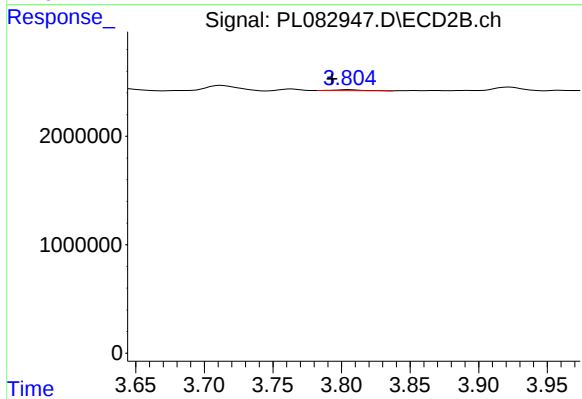
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 243147
Conc: 0.07 ng/ml



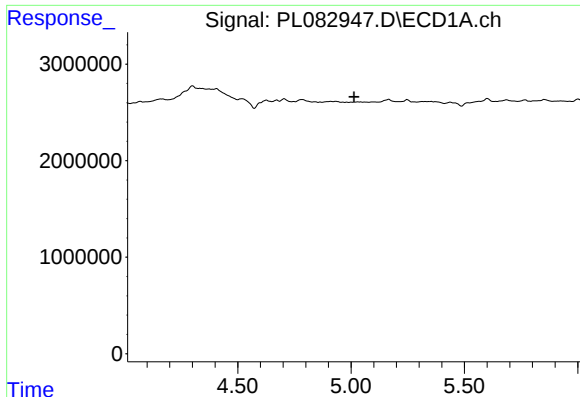
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 94072
Conc: 0.02 ng/ml



#4 Heptachlor

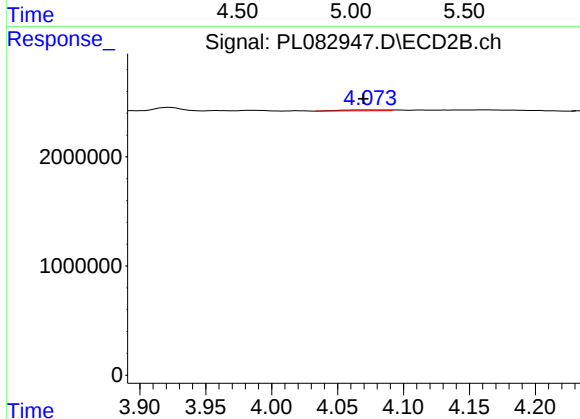
R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 117391
Conc: 0.03 ng/ml



#5 Aldrin

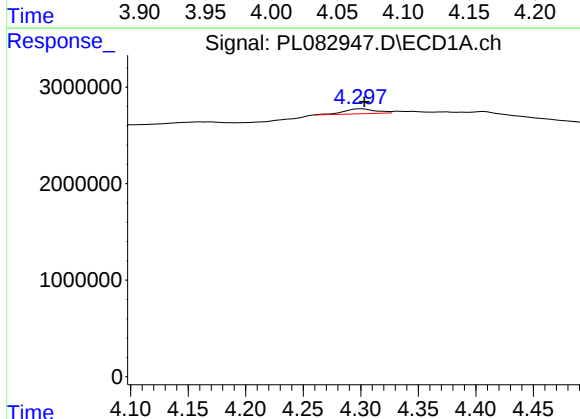
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



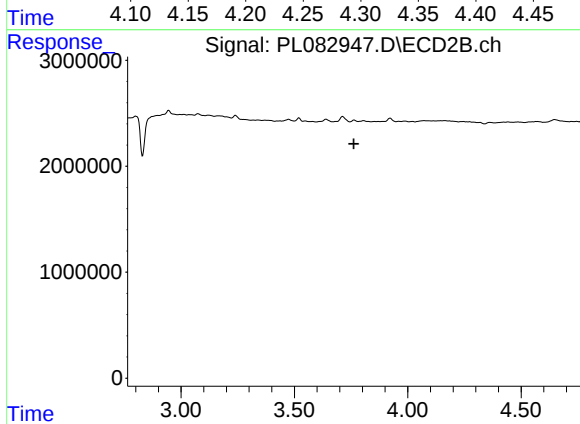
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 183698
Conc: 0.06 ng/ml



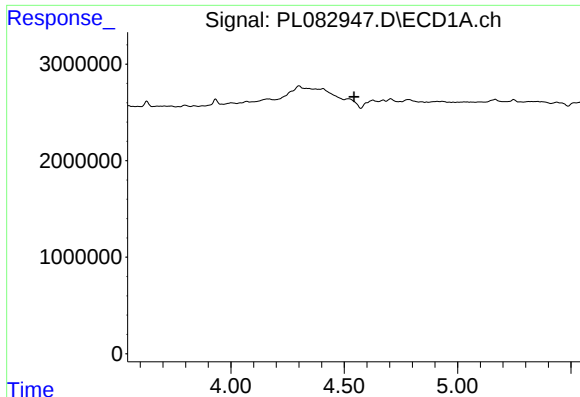
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 989703
Conc: 0.53 ng/ml



#6 beta-BHC

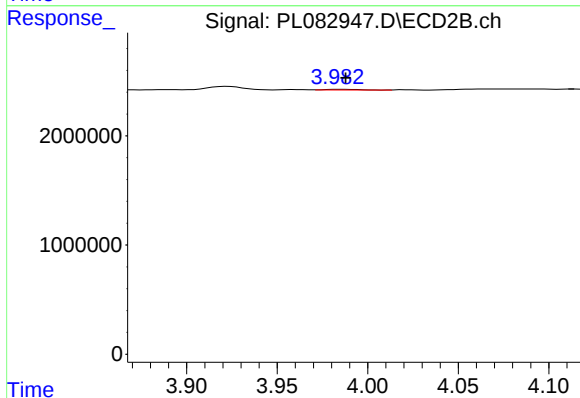
R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: -85394
Conc: N.D.



#7 delta-BHC

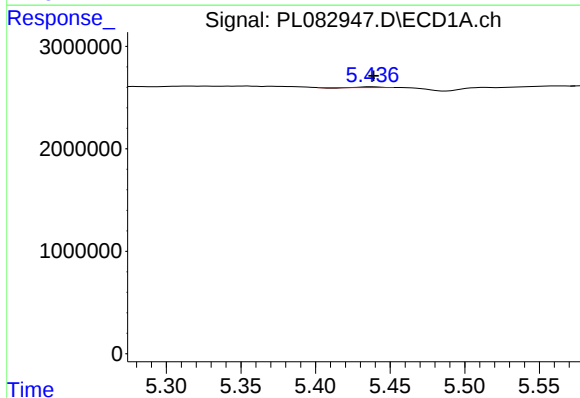
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



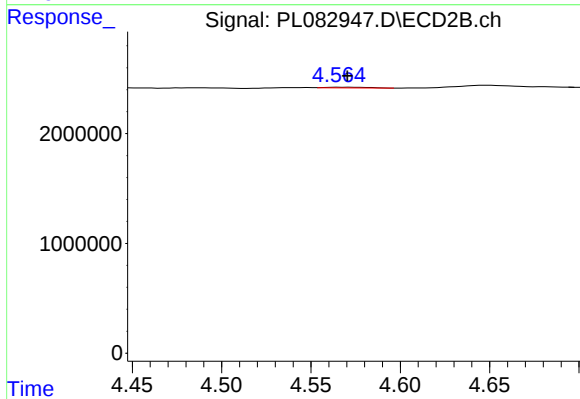
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 86928
Conc: 0.03 ng/ml



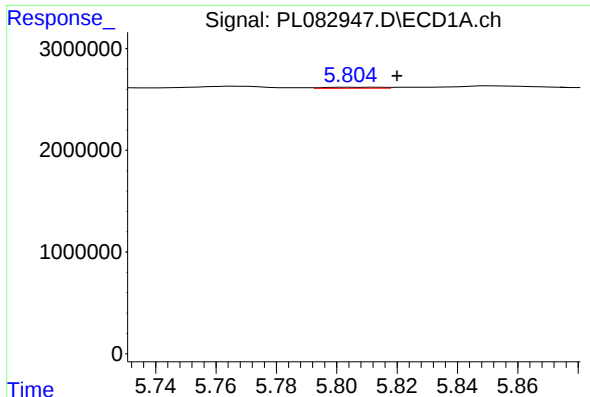
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 36340
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

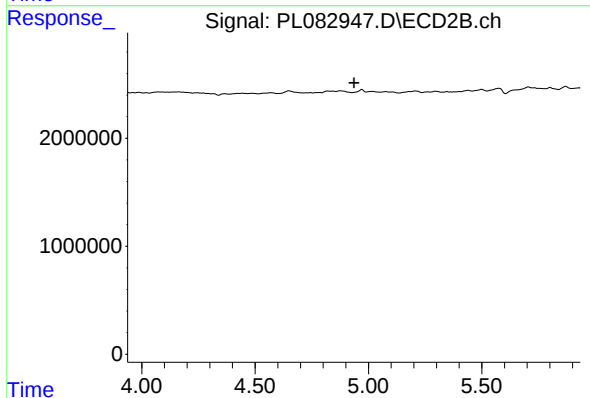
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 104511
Conc: 0.04 ng/ml



#9 Endosulfan I

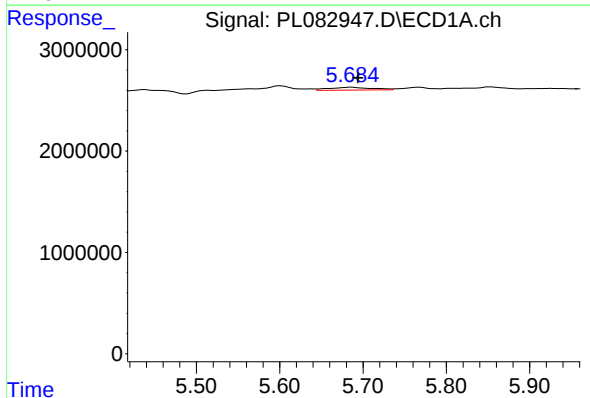
R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 140988
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



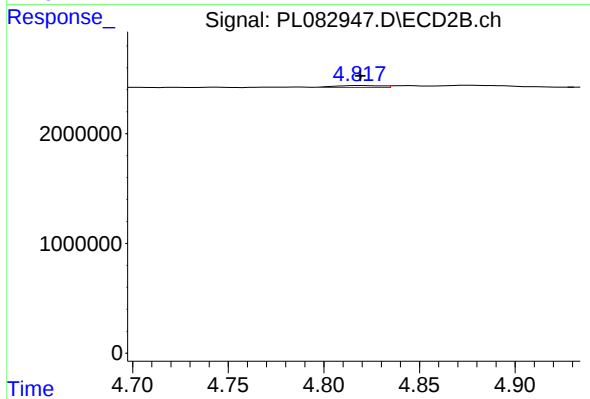
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



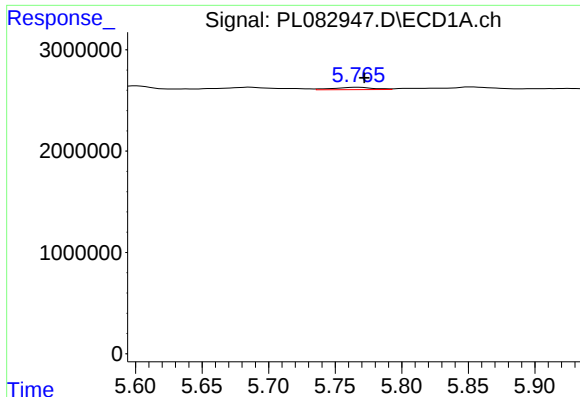
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 1012405
Conc: 0.32 ng/ml



#10 gamma-Chlordane

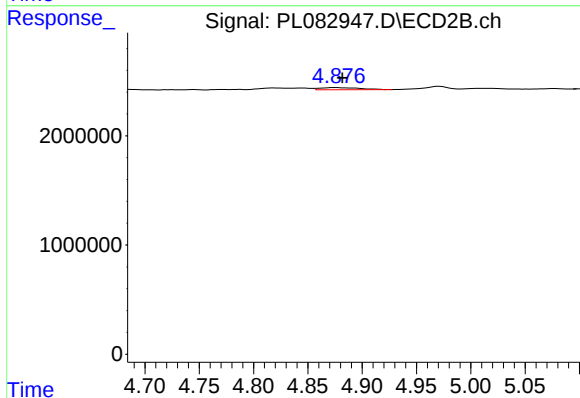
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 295037
Conc: 0.10 ng/ml



#11 alpha-Chlordane

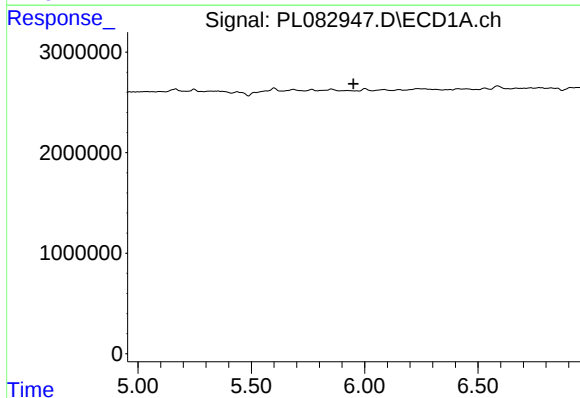
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 483493
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



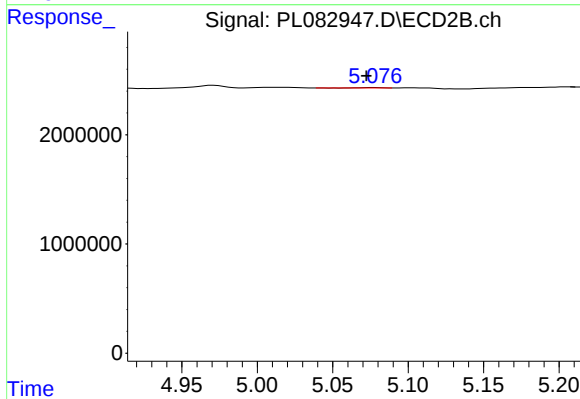
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 466311
Conc: 0.16 ng/ml



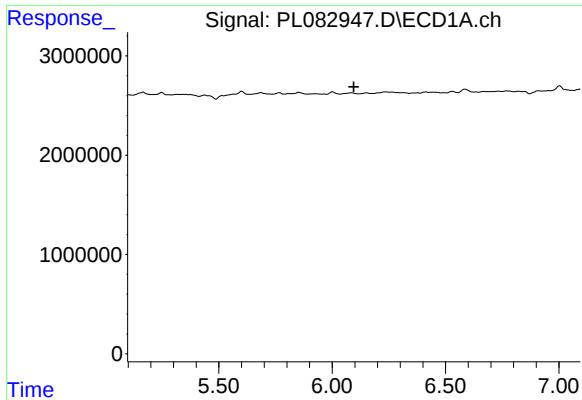
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

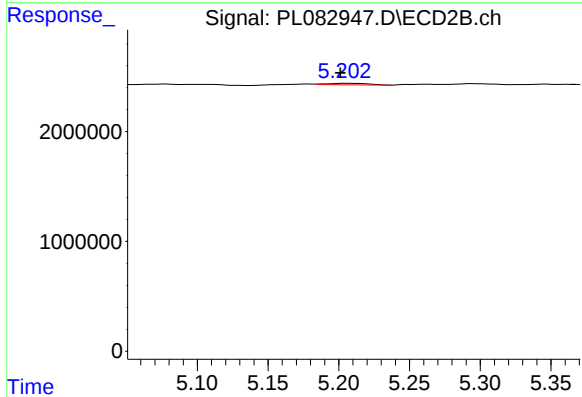
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 29473
Conc: 0.01 ng/ml



#13 Dieldrin

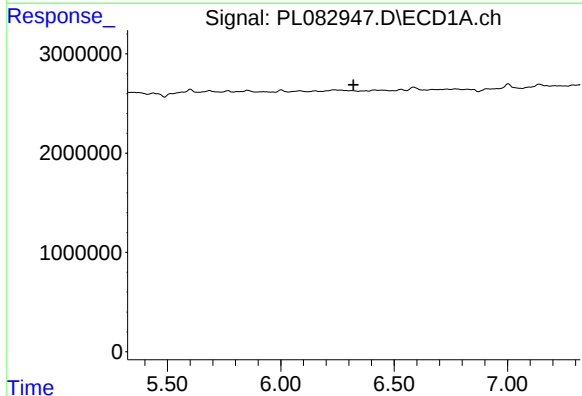
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



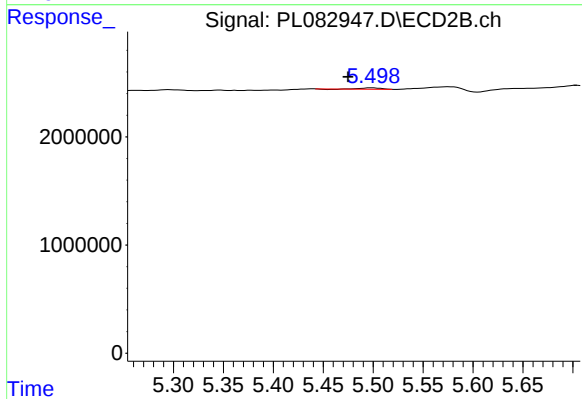
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 274638
Conc: 0.10 ng/ml



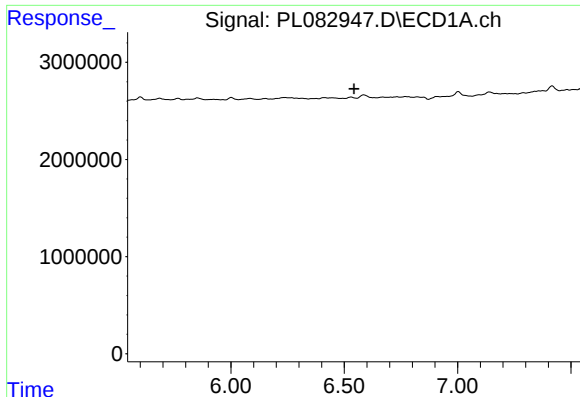
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

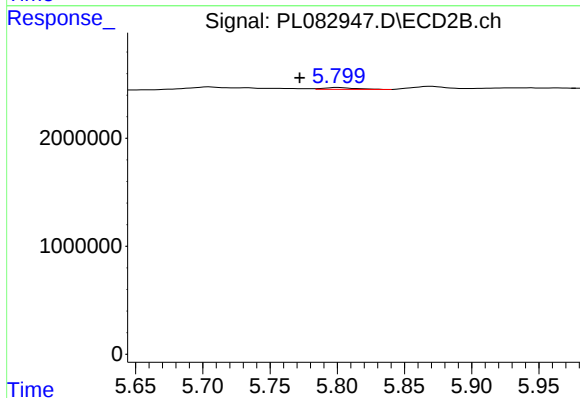
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 151720
Conc: 0.06 ng/ml



#15 Endosulfan II

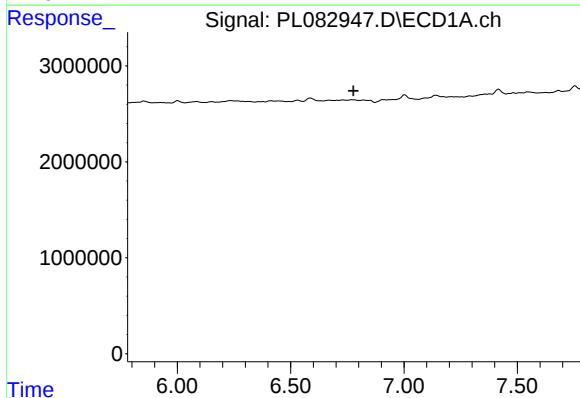
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 209600
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



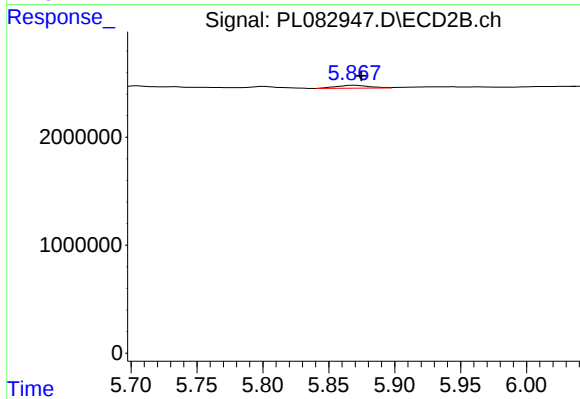
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.029 min
Response: 266305
Conc: 0.11 ng/ml



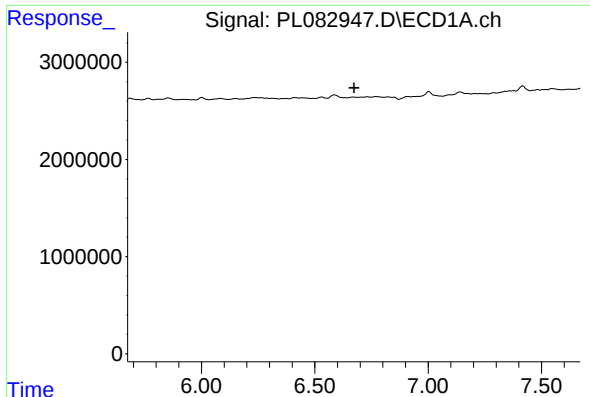
#17 4,4'-DDT

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



#17 4,4'-DDT

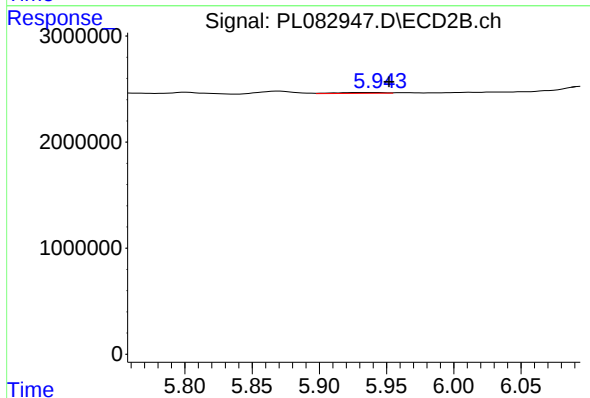
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 471424
Conc: 0.21 ng/ml



#18 Endrin aldehyde

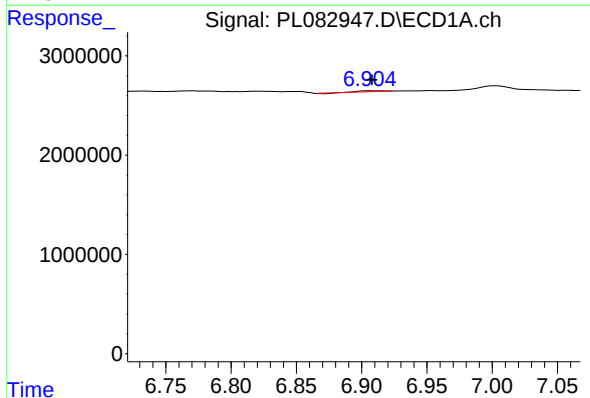
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



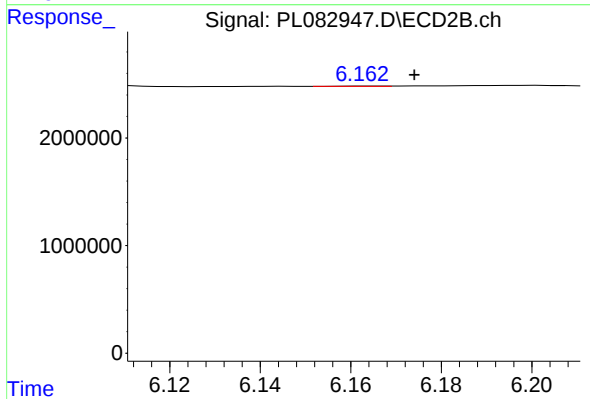
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 211043
Conc: 0.11 ng/ml



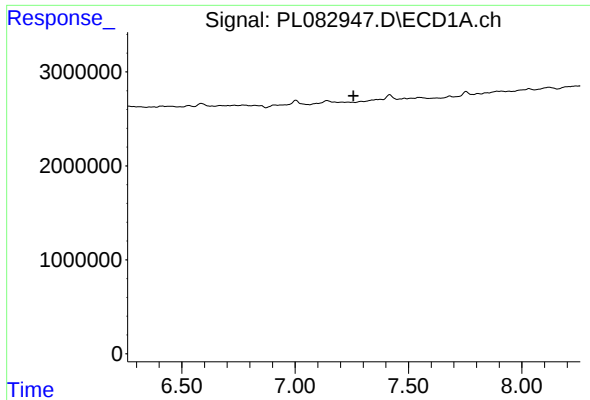
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 68422
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

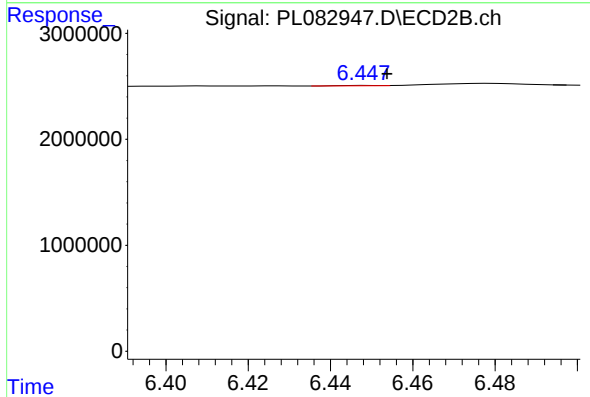
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 19407
Conc: 0.01 ng/ml



#20 Methoxychlor

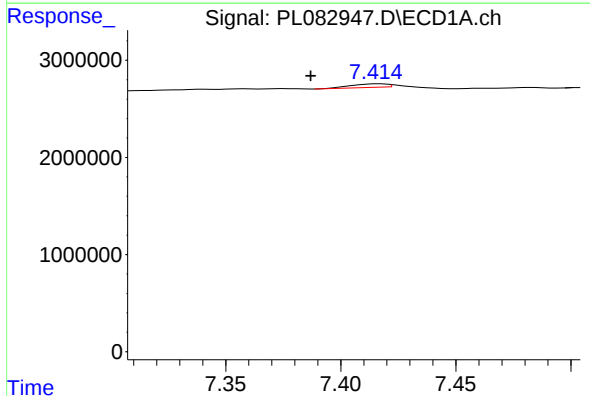
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



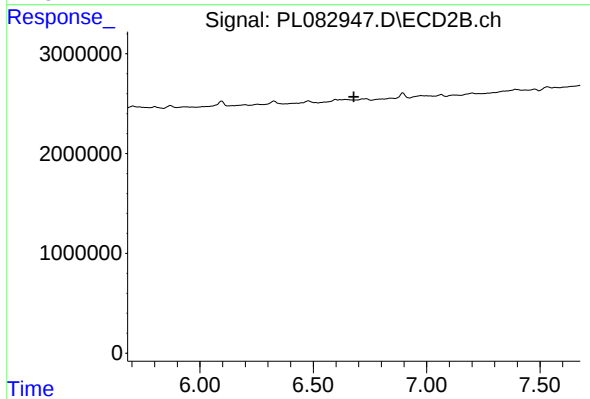
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 26251
Conc: 0.02 ng/ml



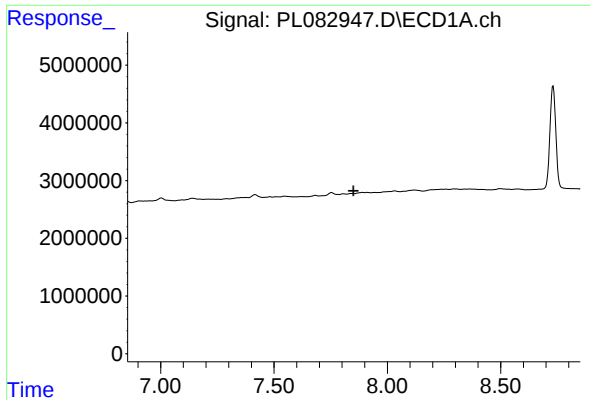
#21 Endrin ketone

R.T.: 7.417 min
Delta R.T.: 0.030 min
Response: 421859
Conc: 0.17 ng/ml



#21 Endrin ketone

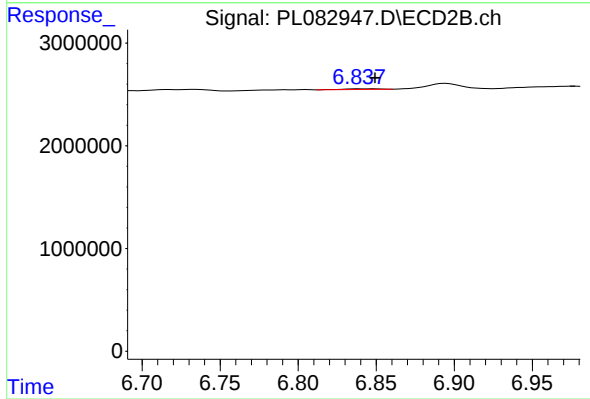
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

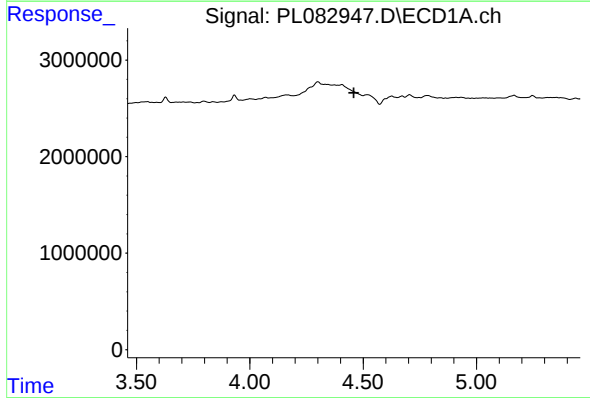
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



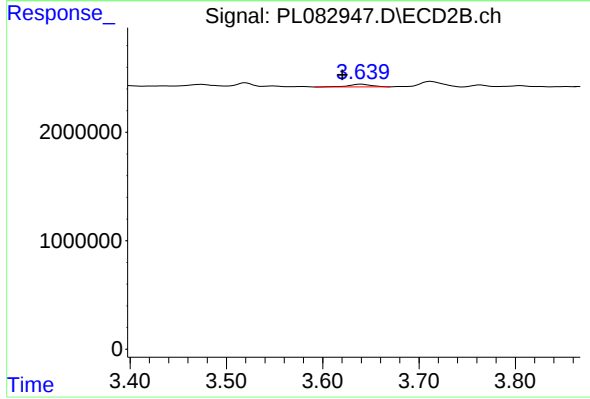
#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 89826
Conc: 0.04 ng/ml



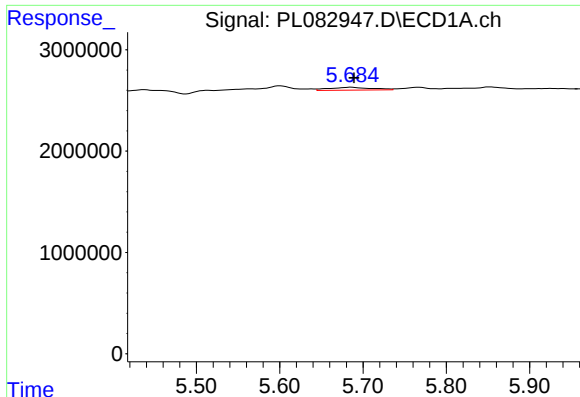
#23 Chlordane-1

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



#23 Chlordane-1

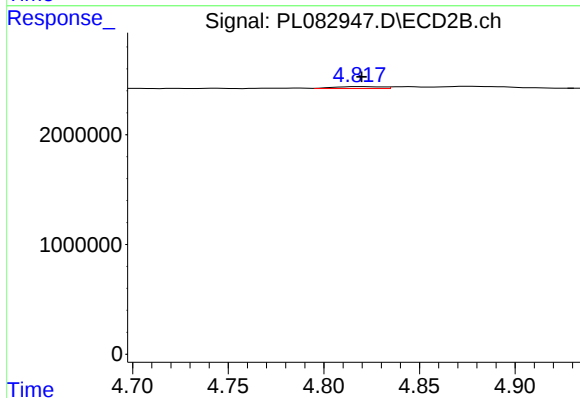
R.T.: 3.640 min
Delta R.T.: 0.020 min
Response: 369759
Conc: 4.48 ng/ml



#25 Chlordane-3

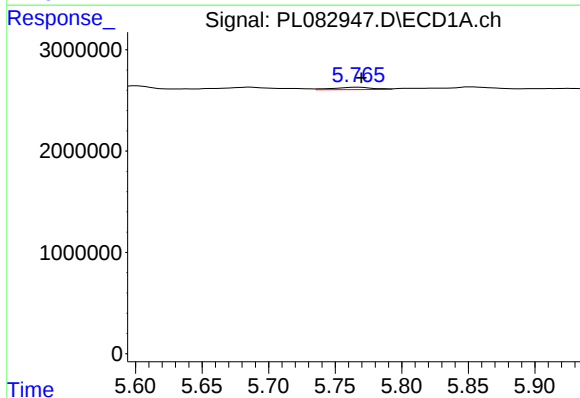
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1012405
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



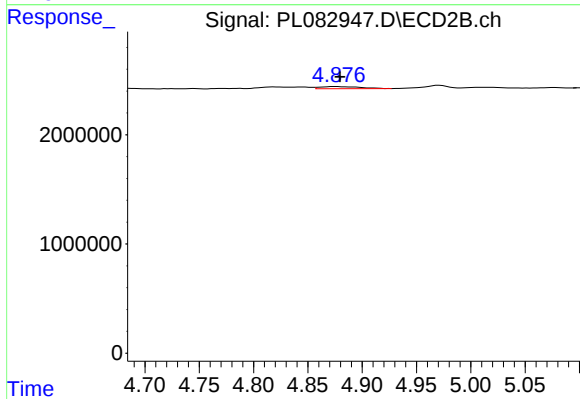
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 295037
Conc: 1.11 ng/ml



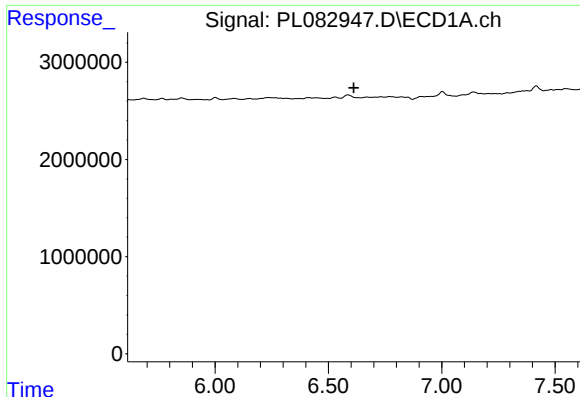
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 483493
Conc: 0.95 ng/ml



#26 Chlordane-4

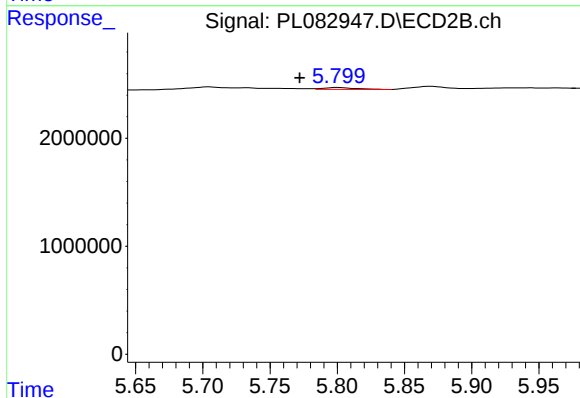
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 466311
Conc: 1.66 ng/ml



#27 Chlordane-5

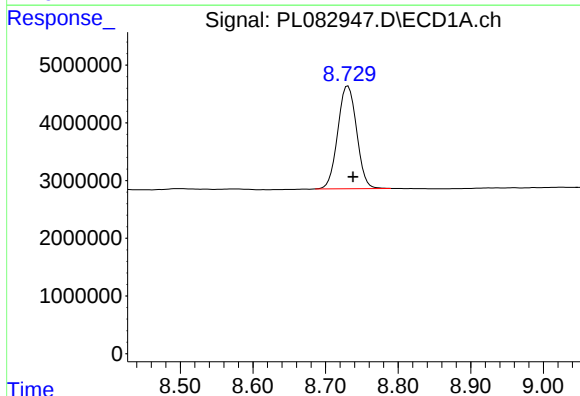
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



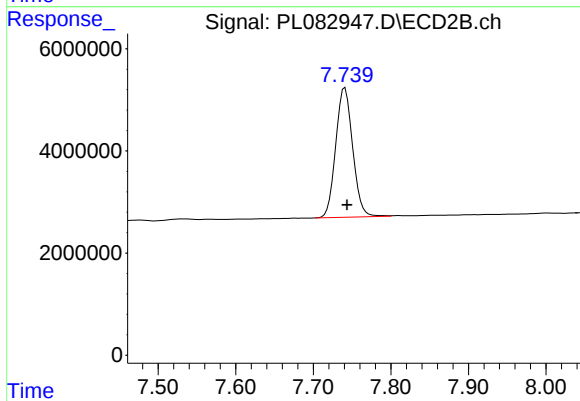
#27 Chlordane-5

R.T.: 5.801 min
Delta R.T.: 0.029 min
Response: 266305
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 32219282
Conc: 15.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 38553746
Conc: 15.50 ng/ml