

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 14:26
 Operator : AR\AJ
 Sample : 02840-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:36:36 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...	3.341f	2.638	46004399	40046448	15.653	15.426
28)	SA Decachlor...	8.760	7.746	28103058	34094493	13.399	13.712
Target Compounds							
2)	A alpha-BHC	0.000	3.118f	0	170307	N.D.	0.046 #
3)	MA gamma-BHC...	4.094	3.476	267296	709095	0.065	0.213 #
4)	MA Heptachlor	0.000	3.804	0	142835	N.D.	0.039 #
5)	MB Aldrin	0.000	4.081	0	109668	N.D.	0.034 #
6)	B beta-BHC	4.323f	3.765	2259737	364027	1.200	0.255 #
7)	B delta-BHC	4.542	0.000	2102967	0	0.612	N.D. #
8)	B Heptachlo...	5.460f	4.550f	106576	190565	0.033	0.064 #
9)	A Endosulfan I	5.837f	0.000	50793	0	0.017	N.D. #
10)	B gamma-Chl...	5.692	4.799f	839651	610250	0.264	0.203
11)	B alpha-Chl...	5.794f	4.877	391847	1014395	0.122	0.338 #
12)	B 4,4'-DDE	5.971f	5.072	702753	639267	0.255	0.263
13)	MA Dieldrin	0.000	5.207	0	1044350	N.D.	0.370 #
15)	B Endosulfa...	6.556	0.000	56120071	0	18.538	N.D. #
16)	A 4,4'-DDD	6.488f	5.629	673582	-198122	0.310	N.D. #
17)	MA 4,4'-DDT	6.784	5.871	6631644	784644	2.649	0.352 #
18)	B Endrin al...	0.000	5.973f	0	4758717	N.D.	2.406 #
19)	B Endosulfa...	0.000	6.166	0	55218	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.482f	0	563621	N.D.	0.443 #
21)	B Endrin ke...	7.394	0.000	58235	0	0.023	N.D. #
22)	Mirex	7.835f	6.846	132874	160942	0.063	0.069
23)	Chlordane-1	0.000	3.643f	0	372450	N.D.	4.514 #
25)	Chlordane-3	5.692	4.799f	839651	610250	2.024	2.290
26)	Chlordane-4	5.794f	4.877	391847	1014395	0.774	3.600 #

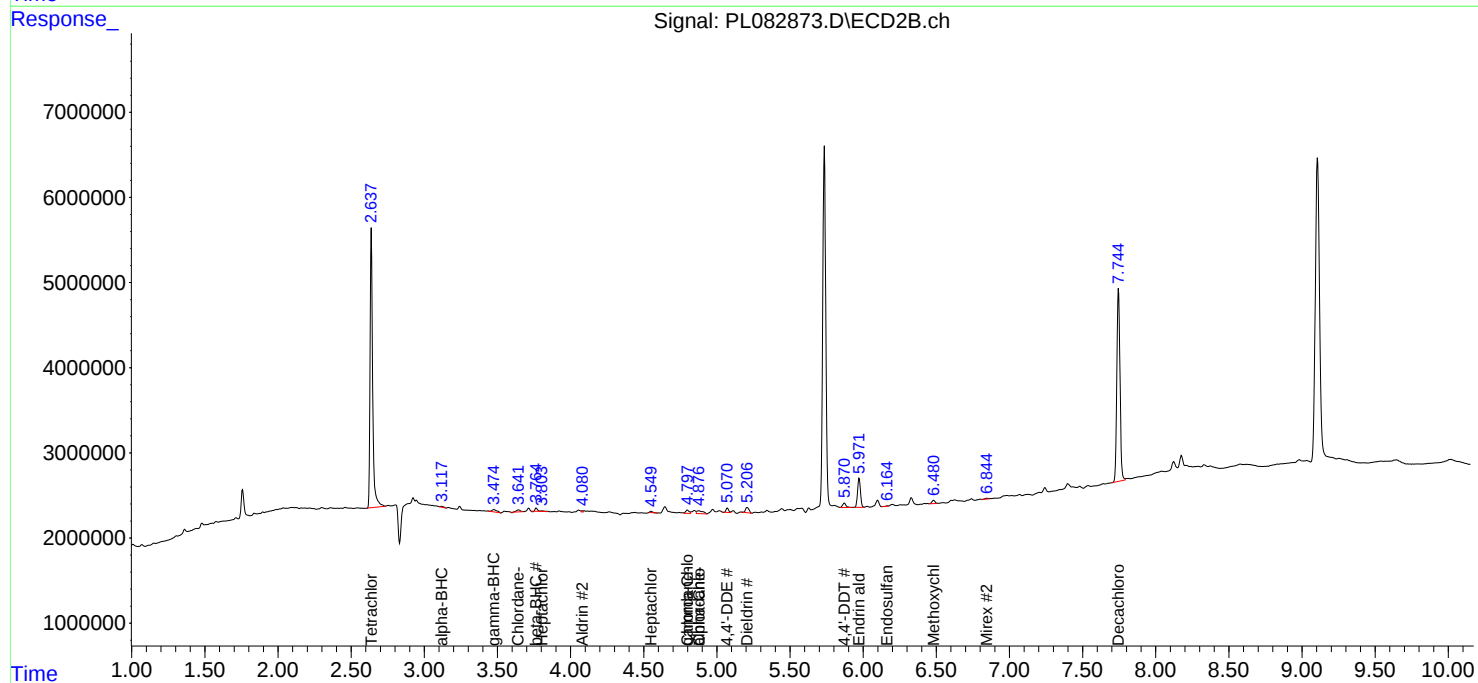
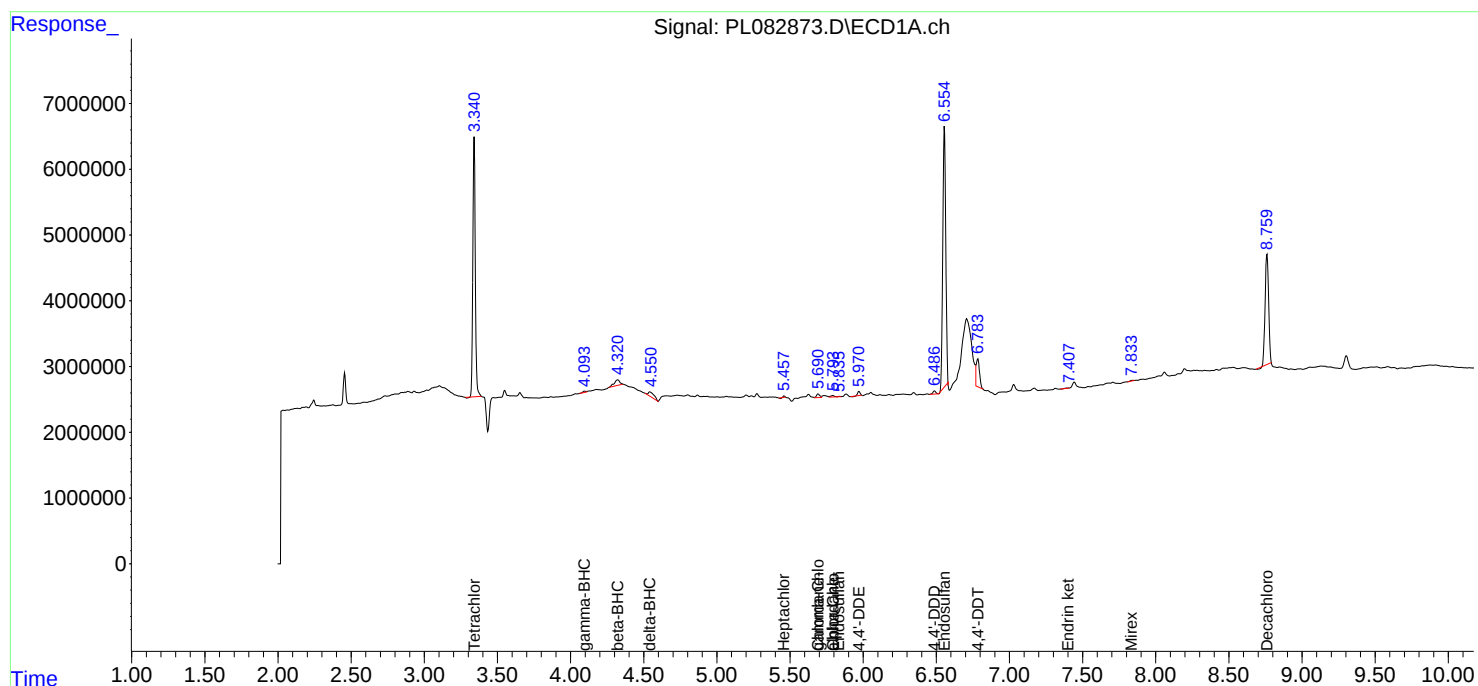
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

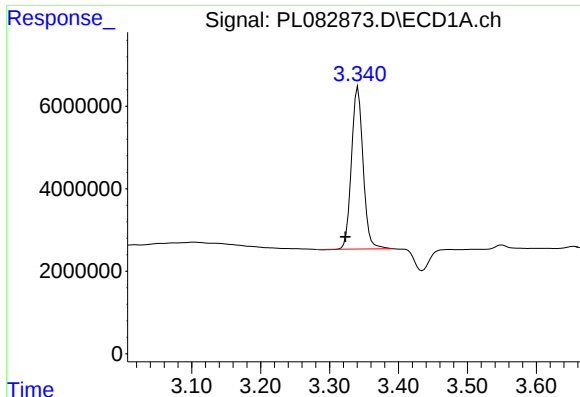
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 14:26
Operator : AR\AJ
Sample : 02840-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:36:36 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

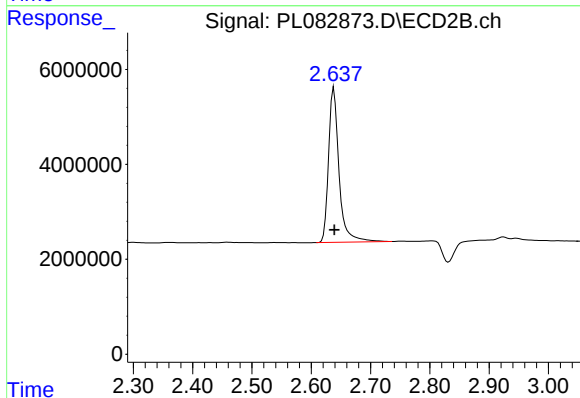




#1 Tetrachloro-m-xylene

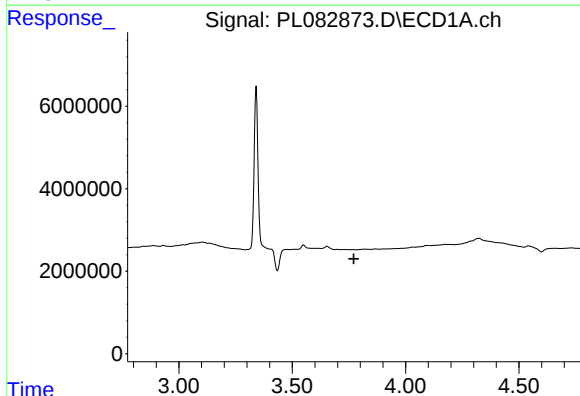
R.T.: 3.341 min
Delta R.T.: 0.018 min
Response: 46004399
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



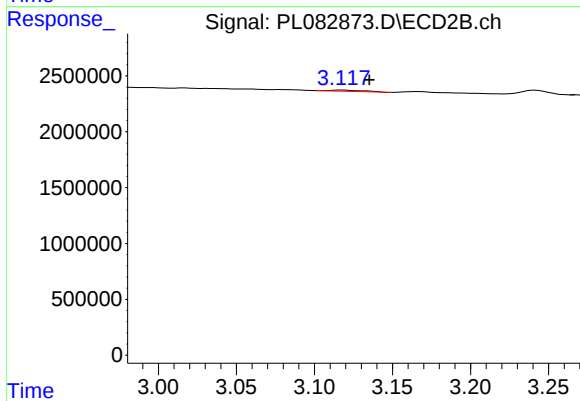
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 40046448
Conc: 15.43 ng/ml



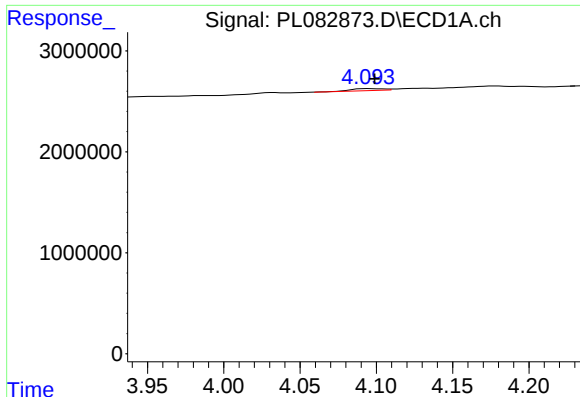
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

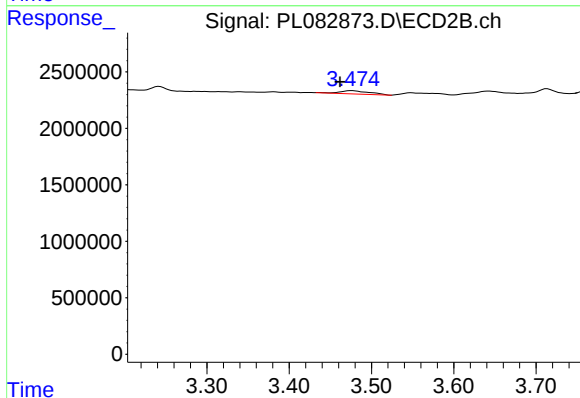
R.T.: 3.118 min
Delta R.T.: -0.017 min
Response: 170307
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

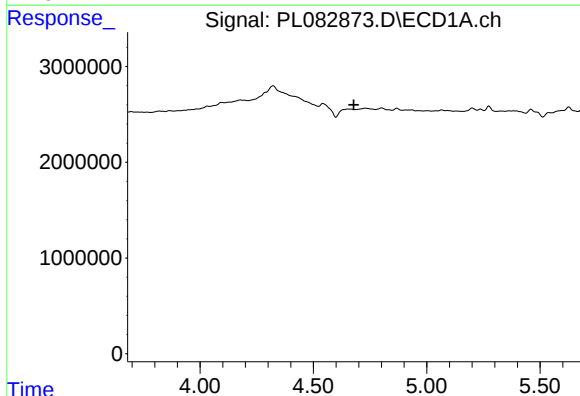
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 267296
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



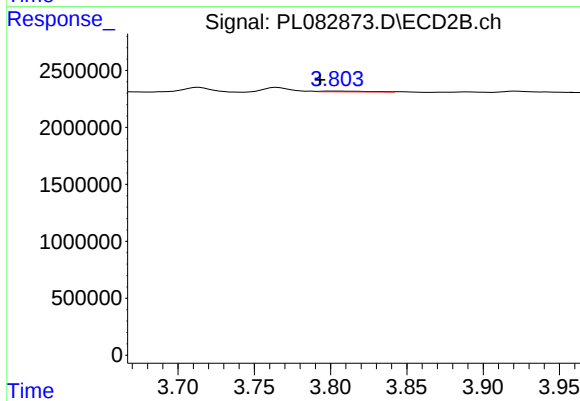
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 709095
Conc: 0.21 ng/ml



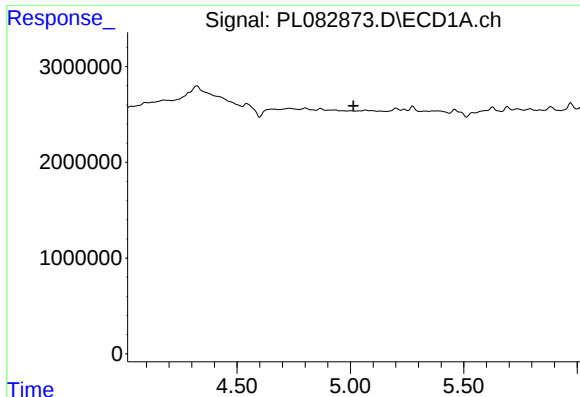
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

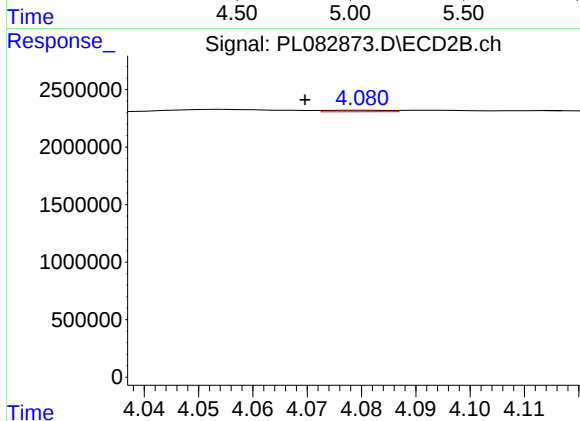
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 142835
Conc: 0.04 ng/ml



#5 Aldrin

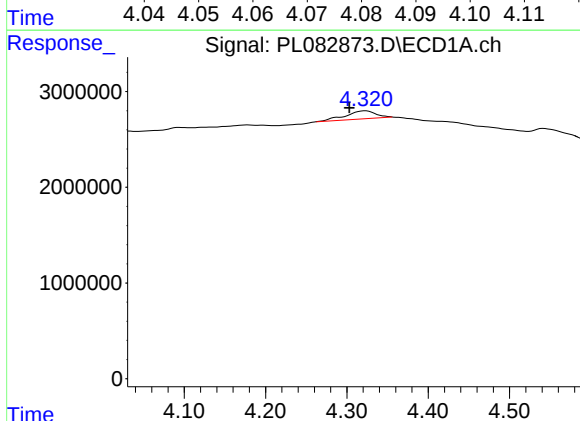
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



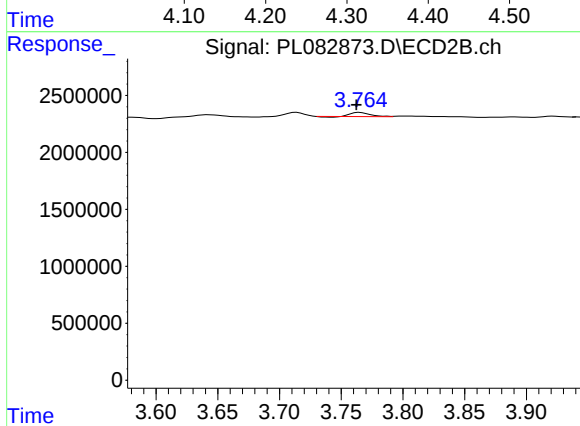
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.011 min
Response: 109668
Conc: 0.03 ng/ml



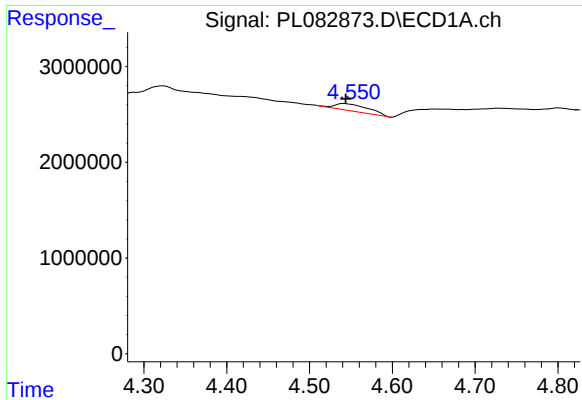
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.020 min
Response: 2259737
Conc: 1.20 ng/ml



#6 beta-BHC

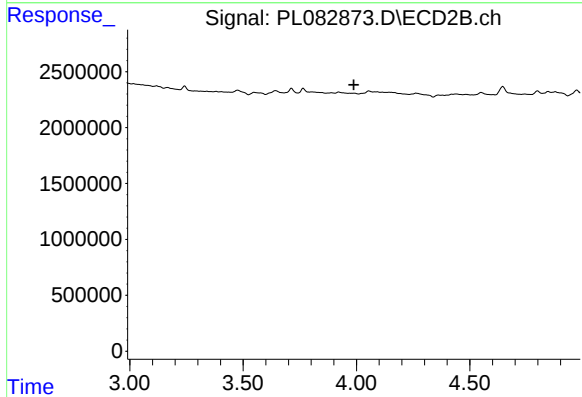
R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 364027
Conc: 0.25 ng/ml



#7 delta-BHC

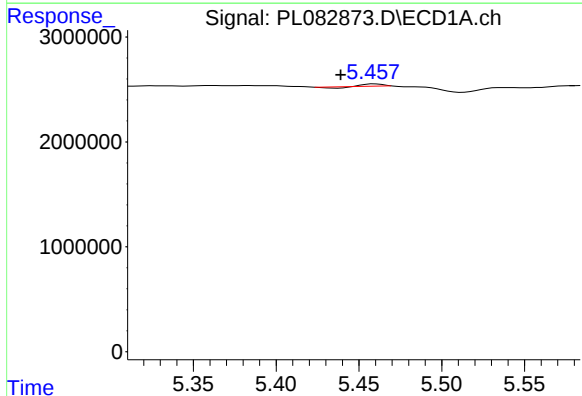
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 2102967
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



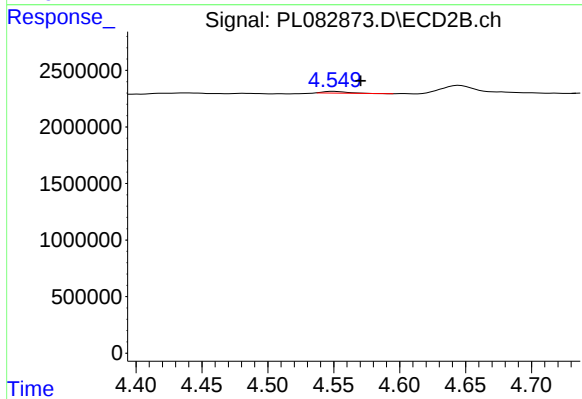
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



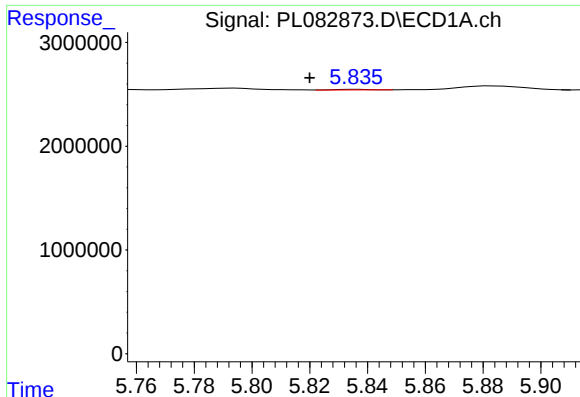
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.021 min
Response: 106576
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

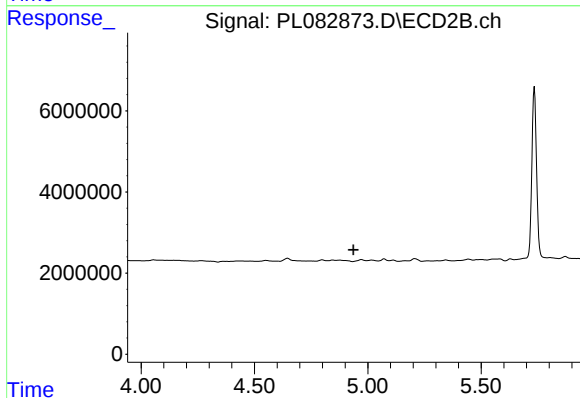
R.T.: 4.550 min
Delta R.T.: -0.020 min
Response: 190565
Conc: 0.06 ng/ml



#9 Endosulfan I

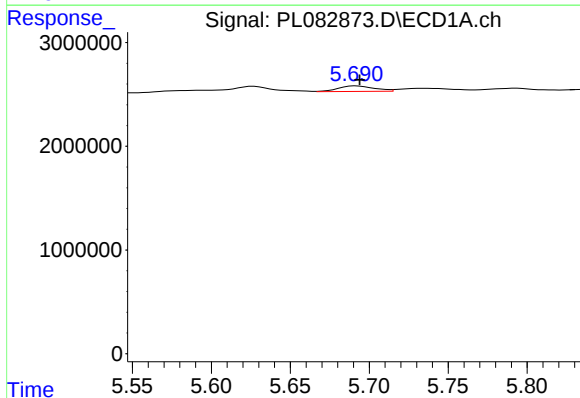
R.T.: 5.837 min
Delta R.T.: 0.016 min
Response: 50793
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



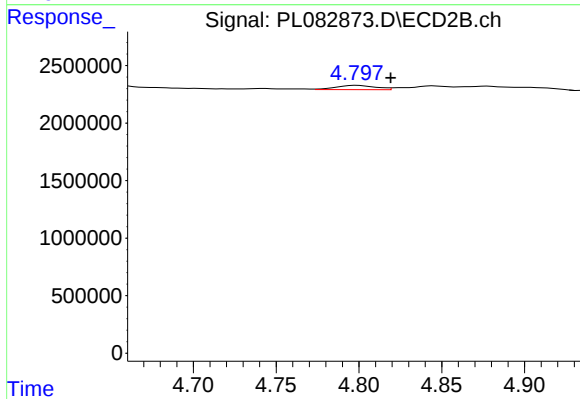
#9 Endosulfan I

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



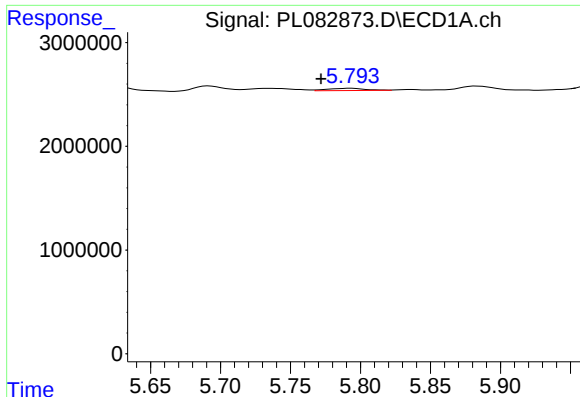
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 839651
Conc: 0.26 ng/ml



#10 gamma-Chlordane

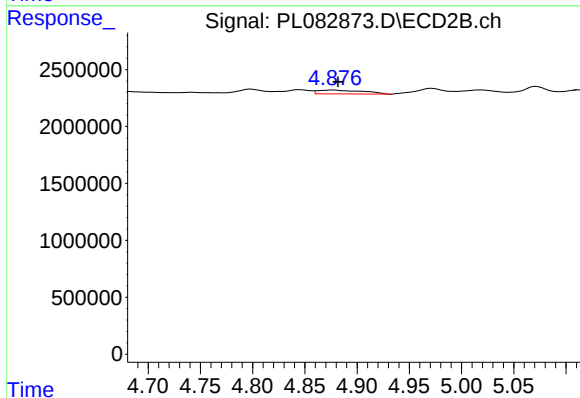
R.T.: 4.799 min
Delta R.T.: -0.021 min
Response: 610250
Conc: 0.20 ng/ml



#11 alpha-Chlordane

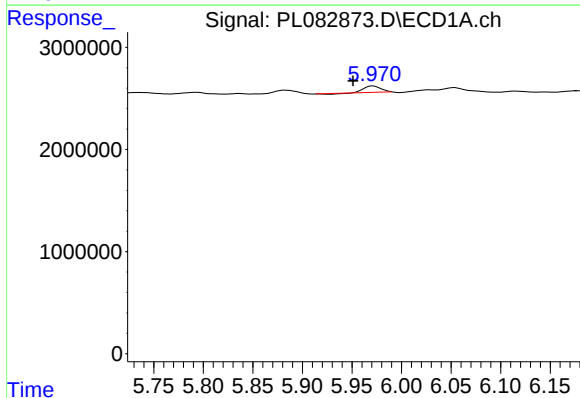
R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 391847
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



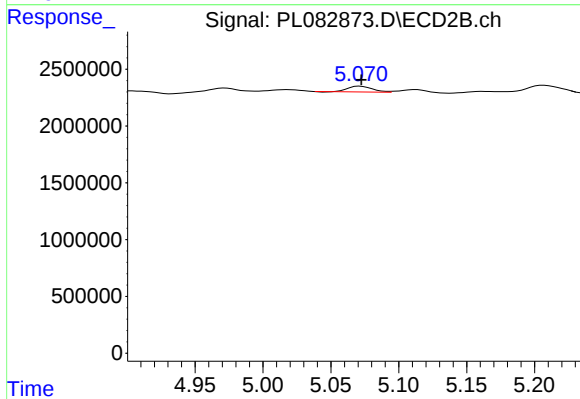
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 1014395
Conc: 0.34 ng/ml



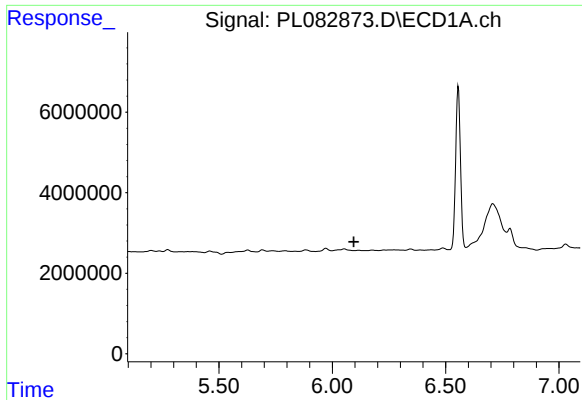
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 702753
Conc: 0.25 ng/ml



#12 4,4'-DDE

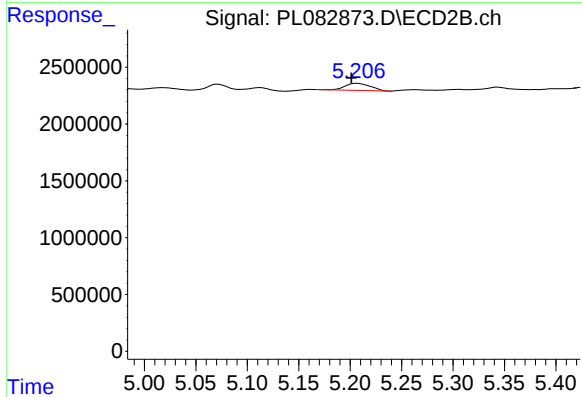
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 639267
Conc: 0.26 ng/ml



#13 Dieldrin

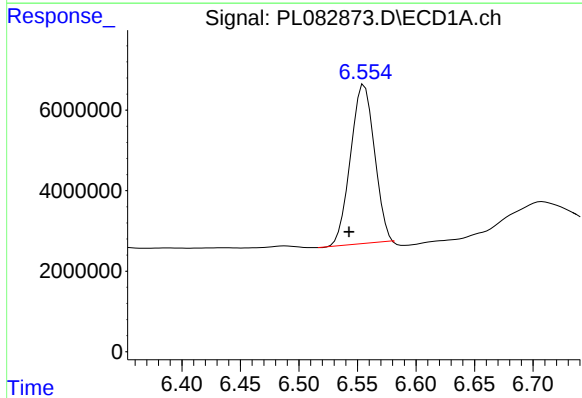
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



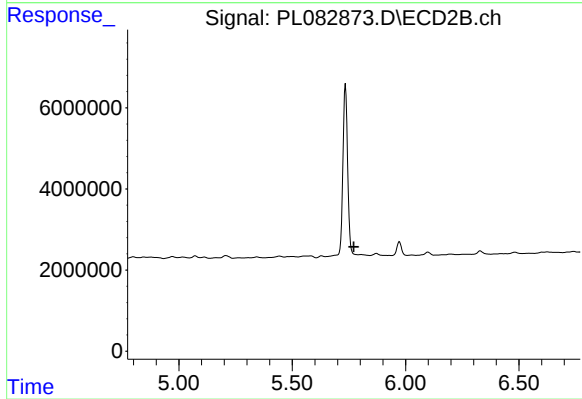
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 1044350
Conc: 0.37 ng/ml



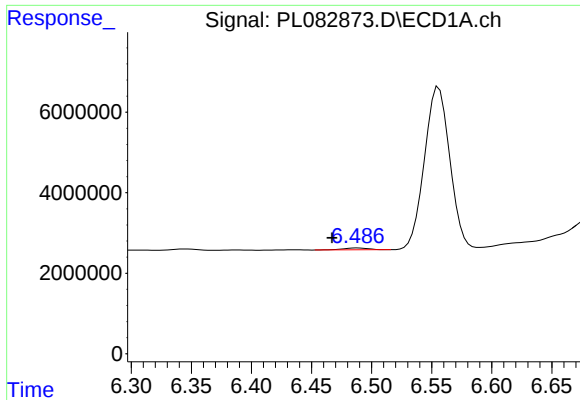
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: 0.013 min
Response: 56120071
Conc: 18.54 ng/ml



#15 Endosulfan II

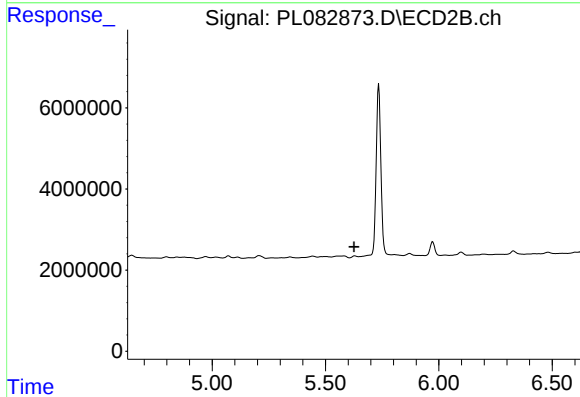
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

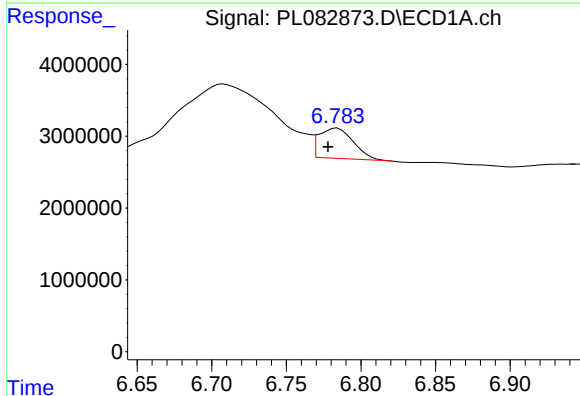
R.T.: 6.488 min
Delta R.T.: 0.021 min
Response: 673582
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



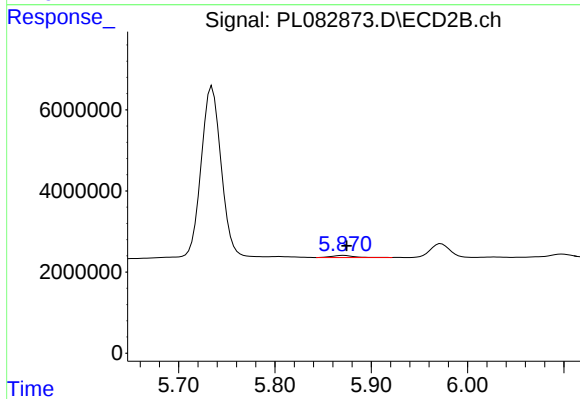
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: -198122
Conc: N.D.



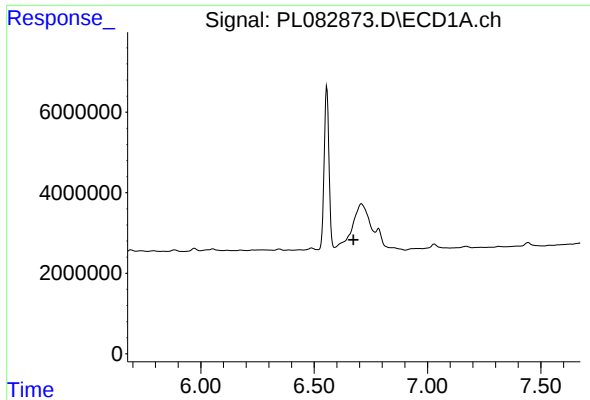
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 6631644
Conc: 2.65 ng/ml



#17 4,4'-DDT

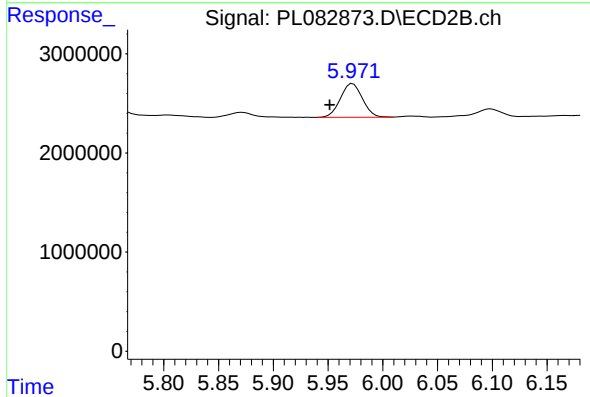
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 784644
Conc: 0.35 ng/ml



#18 Endrin aldehyde

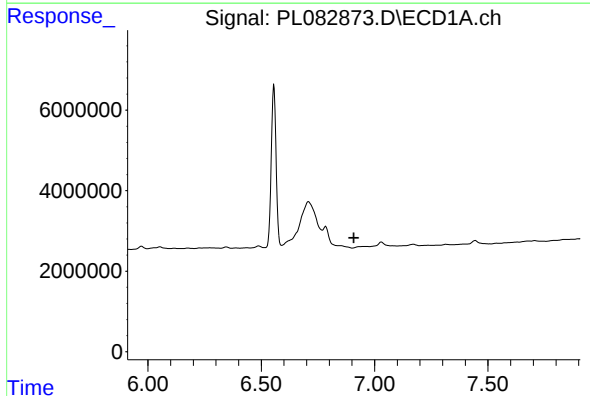
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



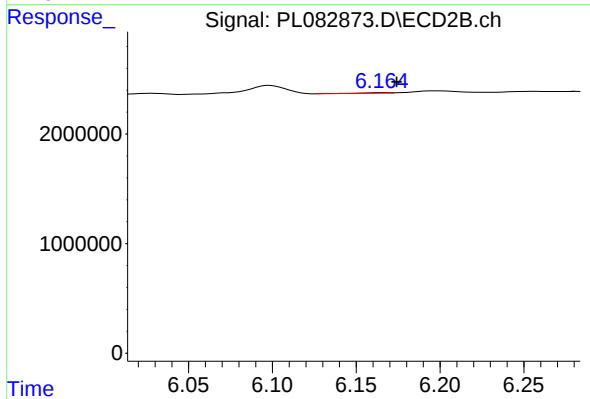
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: 4758717
Conc: 2.41 ng/ml



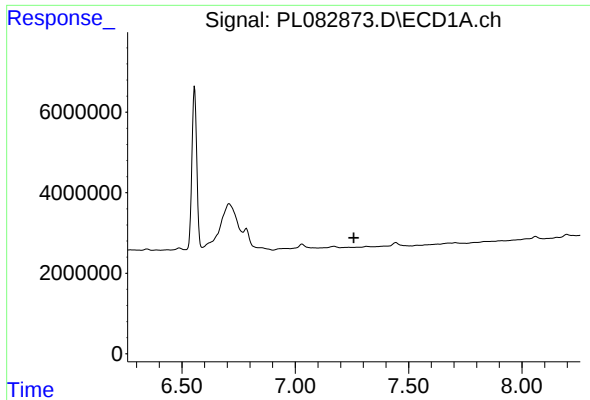
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

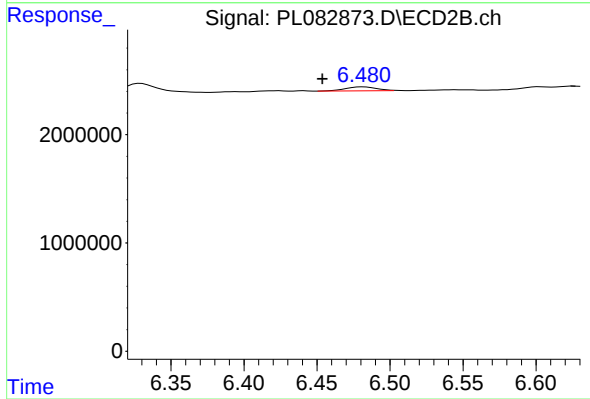
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 55218
Conc: 0.02 ng/ml



#20 Methoxychlor

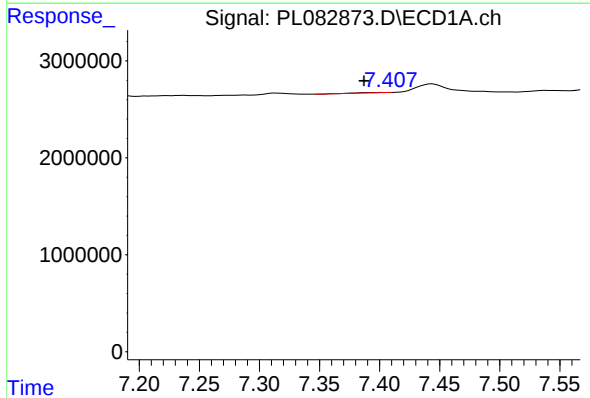
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



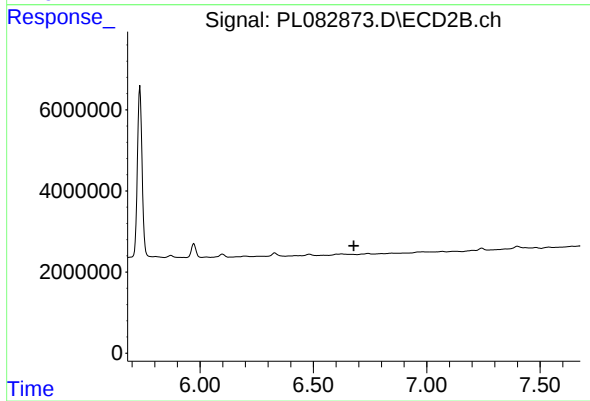
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.028 min
Response: 563621
Conc: 0.44 ng/ml



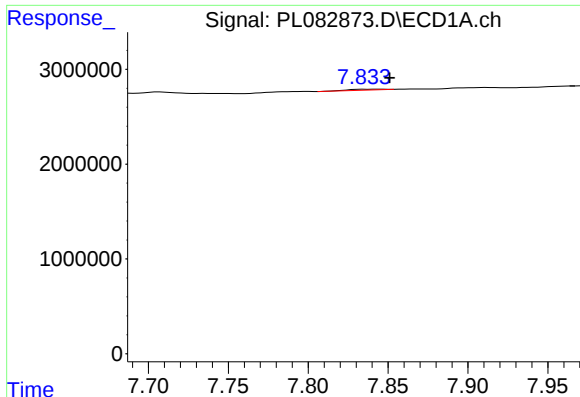
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 58235
Conc: 0.02 ng/ml



#21 Endrin ketone

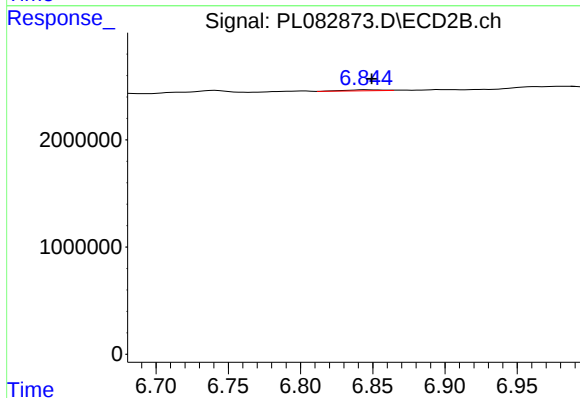
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

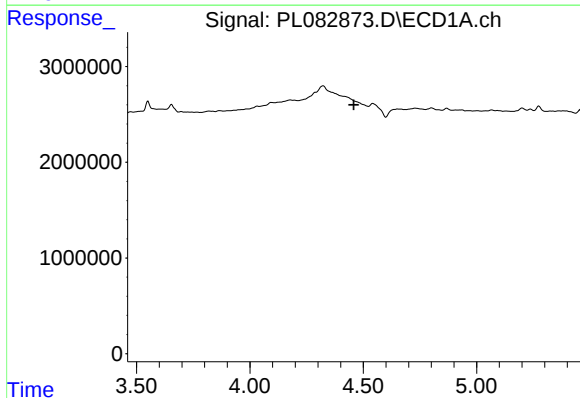
R.T.: 7.835 min
Delta R.T.: -0.016 min
Response: 132874
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



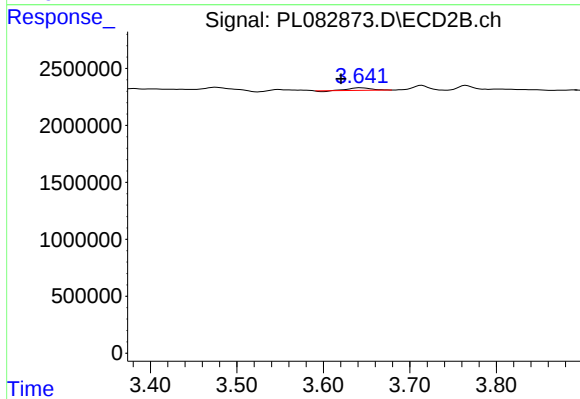
#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 160942
Conc: 0.07 ng/ml



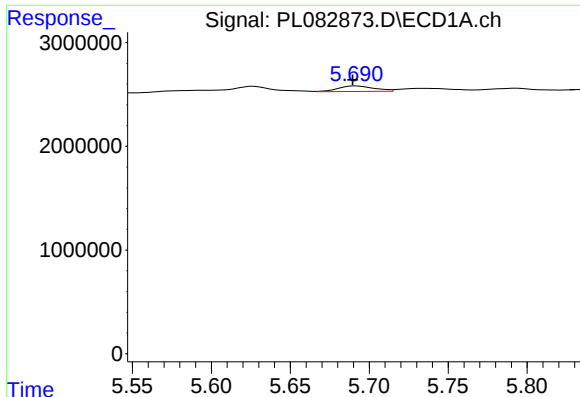
#23 Chlordane-1

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



#23 Chlordane-1

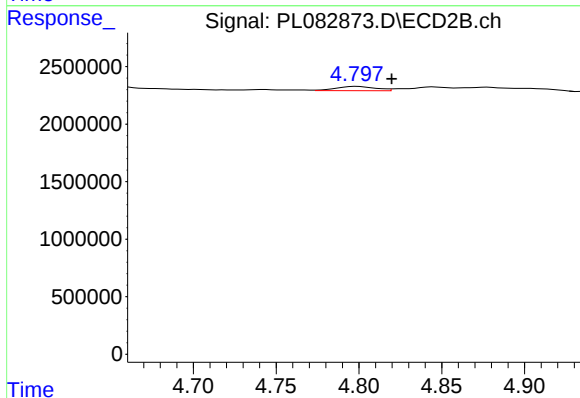
R.T.: 3.643 min
Delta R.T.: 0.022 min
Response: 372450
Conc: 4.51 ng/ml



#25 Chlordane-3

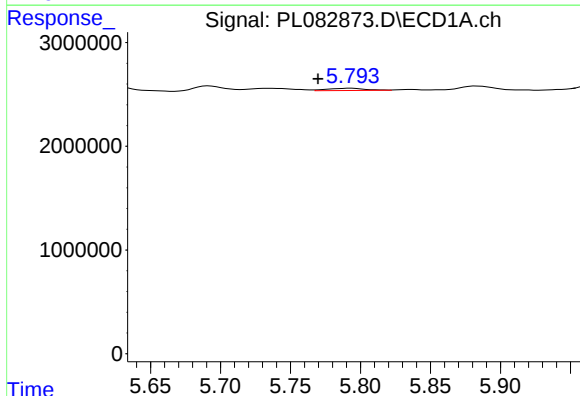
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 839651
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



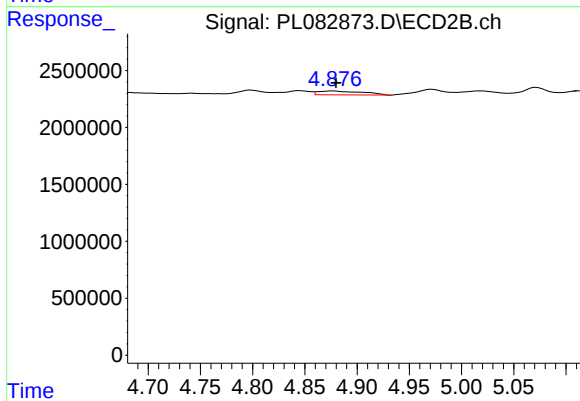
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.021 min
Response: 610250
Conc: 2.29 ng/ml



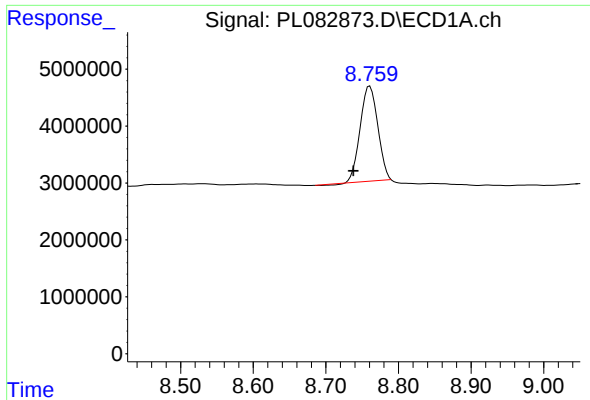
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.024 min
Response: 391847
Conc: 0.77 ng/ml



#26 Chlordane-4

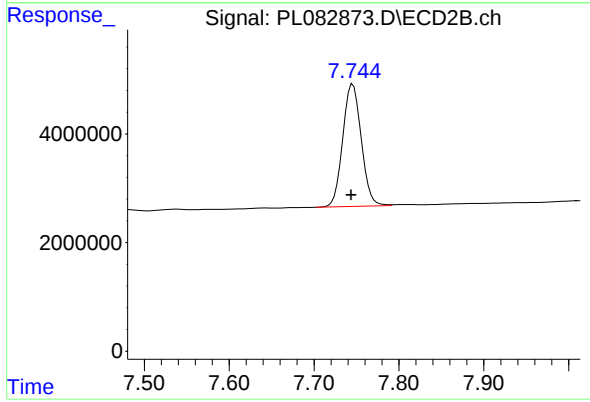
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 1014395
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 28103058
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 34094493
Conc: 13.71 ng/ml