

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 21:33
 Operator : AR\AJ
 Sample : 01418-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:14:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.688	13987018	14716861	6.521	6.700
28)	SA Decachlor...	8.788	7.834	14308493	16595384	8.173	6.965
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	118333	N.D.	0.037 #
3)	MA gamma-BHC...	4.132	0.000	2232545	0	0.759	N.D. #
4)	MA Heptachlor	4.690f	3.883f	1890905	1009324	0.640	0.317 #
5)	MB Aldrin	5.051	4.141	3790430	654740	1.386	0.222 #
6)	B beta-BHC	4.341f	3.825	1193163	3676163	0.874	2.754 #
7)	B delta-BHC	4.570	4.053	1022942	248725	0.353	0.086 #
8)	B Heptachlo...	5.475	4.647	2749941	80248	1.063	0.029 #
9)	A Endosulfan I	5.838f	5.022	637794	236062	0.270	0.091 #
10)	B gamma-Chl...	5.749f	4.888	1568495	97070	0.621	0.034 #
11)	B alpha-Chl...	5.809	4.944f	768303	1025518	0.304	0.358
12)	B 4,4'-DDE	0.000	5.146	0	685425	N.D.	0.291 #
13)	MA Dieldrin	0.000	5.272	0	1817443	N.D.	0.672 #
14)	MA Endrin	0.000	5.563	0	38418	N.D.	0.017 #
15)	B Endosulfa...	6.560f	5.868f	846751	-56448	0.369	N.D. #
17)	MA 4,4'-DDT	6.810	5.967	781803	48684	0.376	0.023 #
18)	B Endrin al...	0.000	6.046f	0	73102	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.237	0	177310	N.D.	0.076 #
21)	B Endrin ke...	7.409	6.786f	265556	404932	0.120	0.159 #
23)	Chlordane-1	0.000	3.685	0	4839213	N.D.	59.430 #
24)	Chlordane-2	5.051f	0.000	3790430	0	39.300	N.D. #
25)	Chlordane-3	5.749f	4.888	1568495	97070	4.642	0.368 #
26)	Chlordane-4	5.809	4.944	768303	1025518	1.781	3.808 #
27)	Chlordane-5	0.000	5.651f	0	431292	N.D.	6.061 #

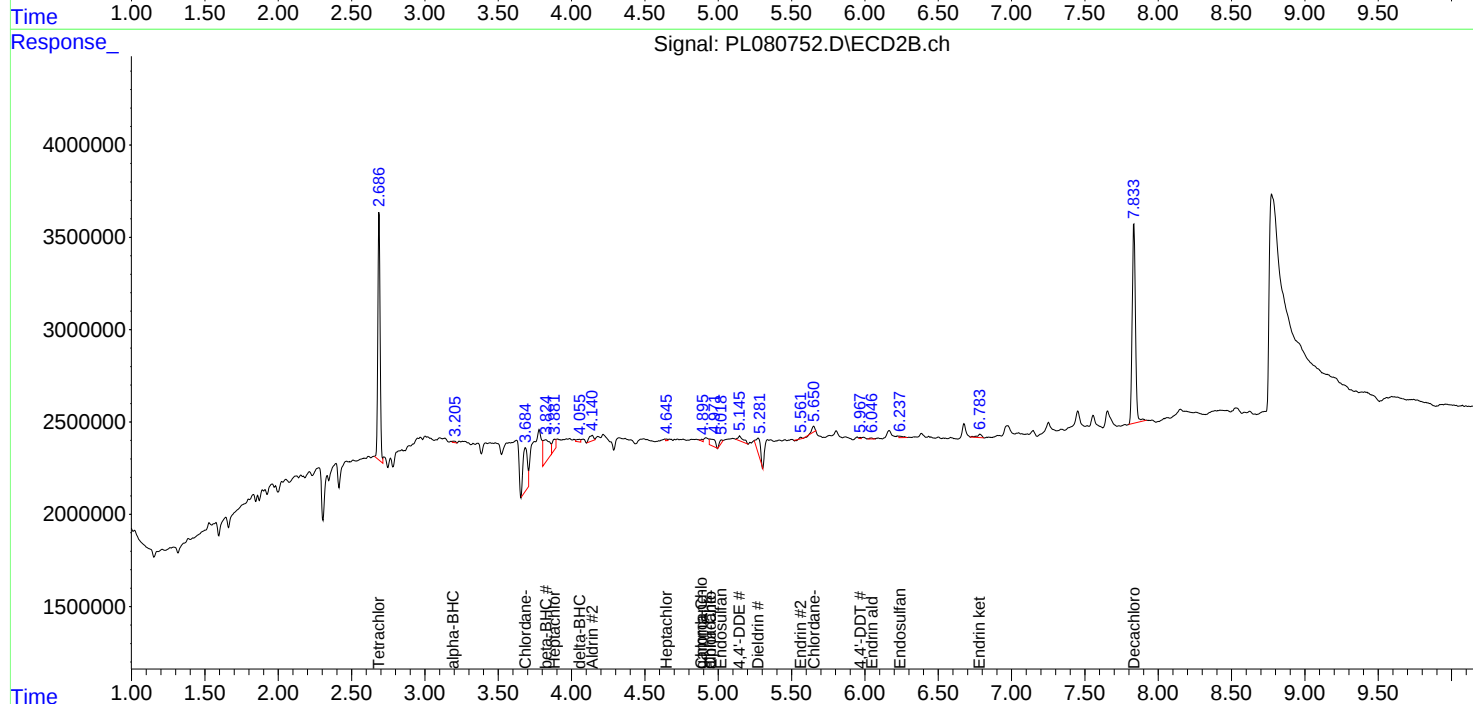
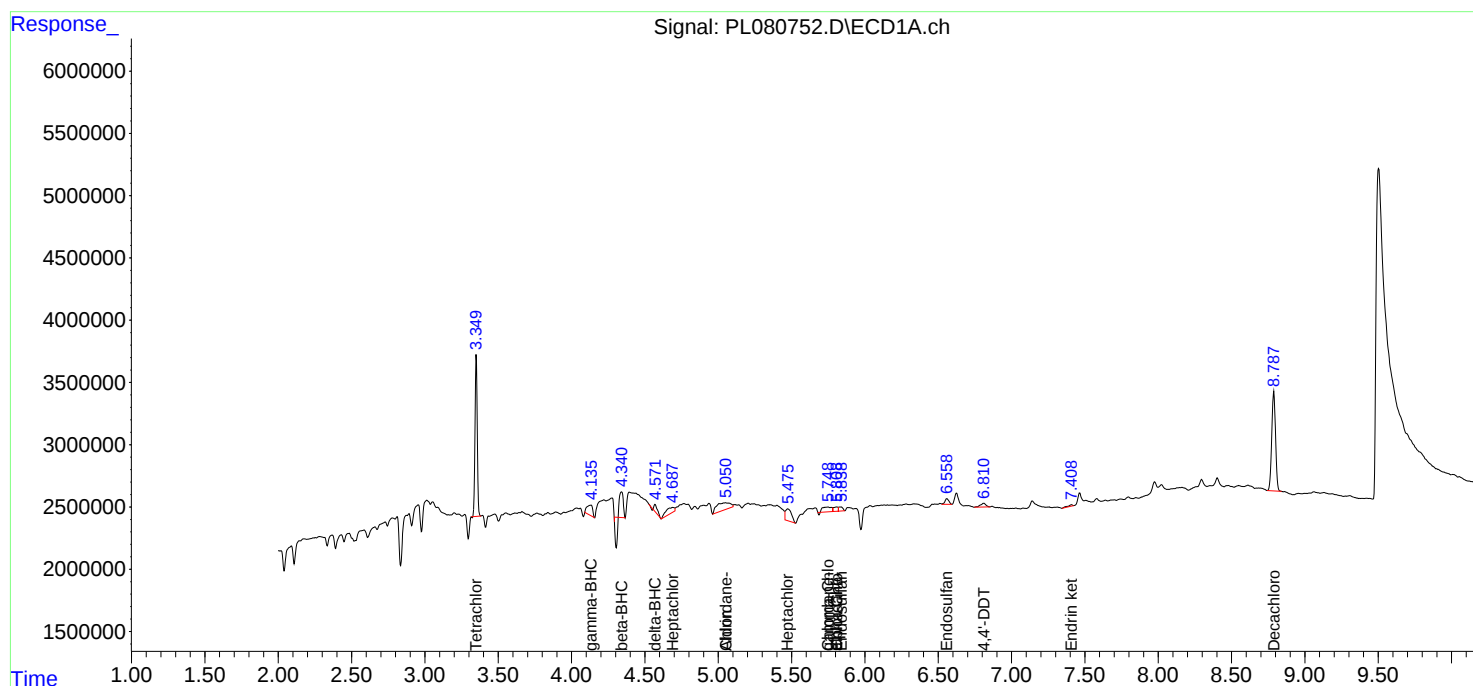
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

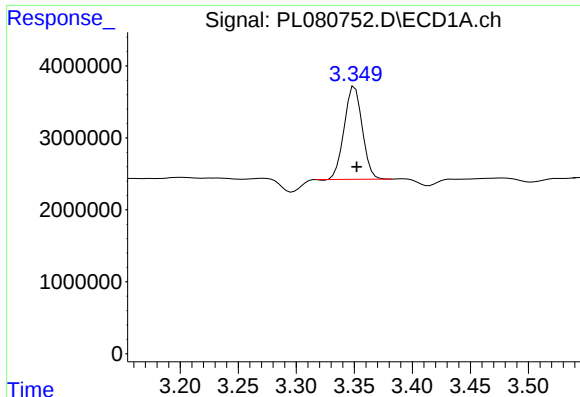
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 21:33
Operator : AR\AJ
Sample : 01418-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:14:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

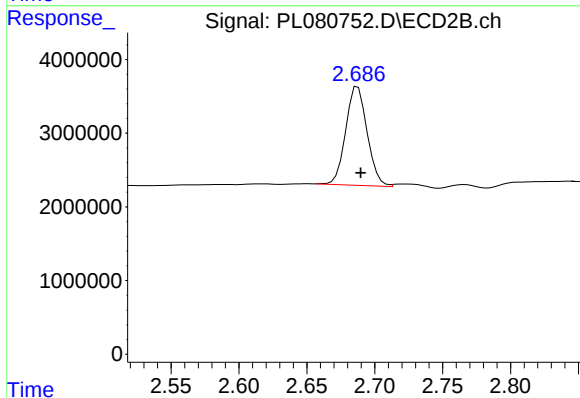




#1 Tetrachloro-m-xylene

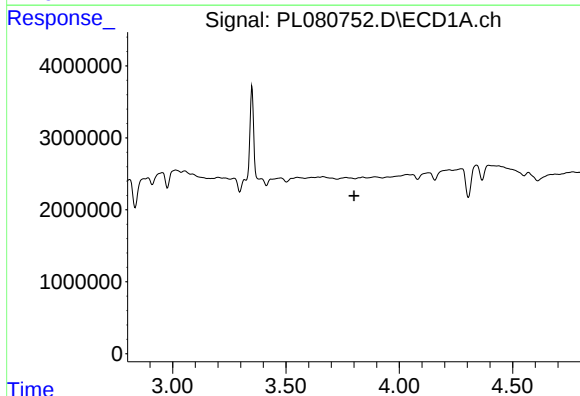
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 13987018
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



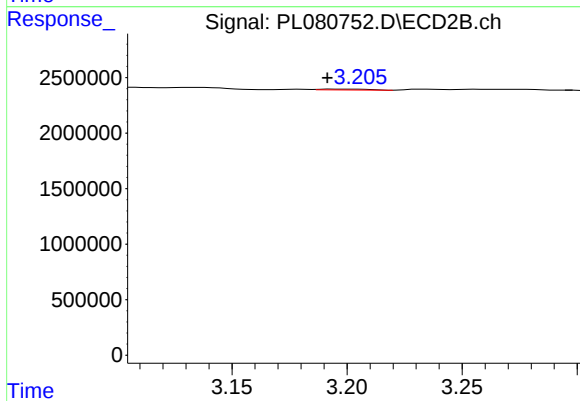
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 14716861
Conc: 6.70 ng/ml



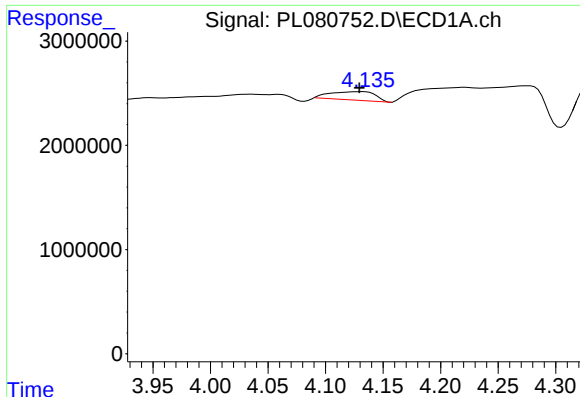
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

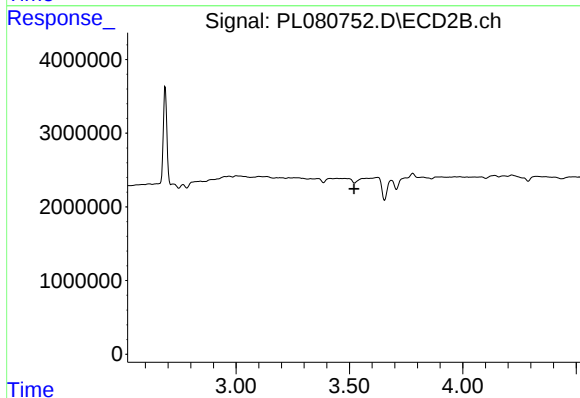
R.T.: 3.194 min
Delta R.T.: 0.003 min
Response: 118333
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

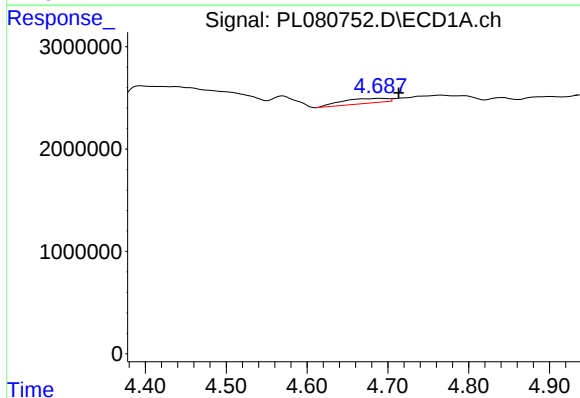
R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 2232545
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



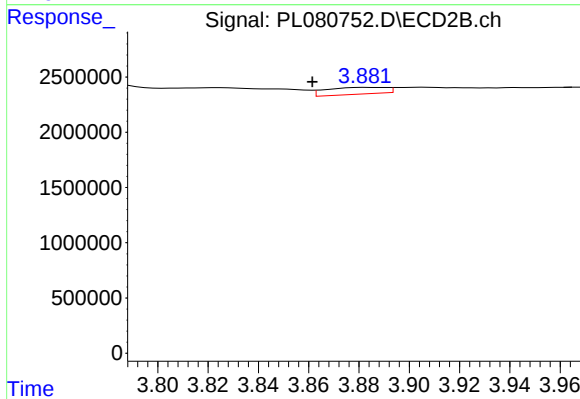
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



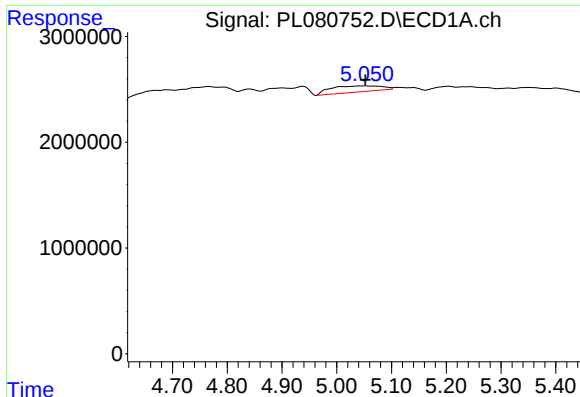
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.024 min
Response: 1890905
Conc: 0.64 ng/ml



#4 Heptachlor

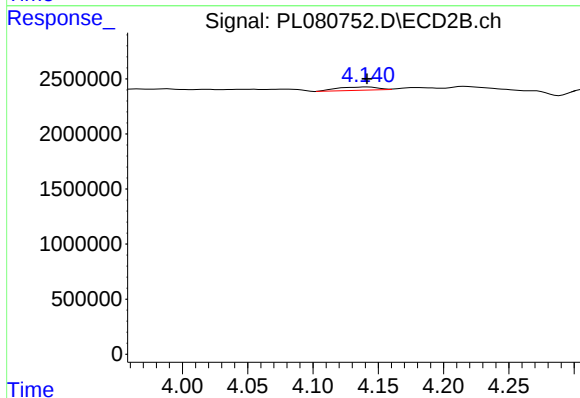
R.T.: 3.883 min
Delta R.T.: 0.021 min
Response: 1009324
Conc: 0.32 ng/ml



#5 Aldrin

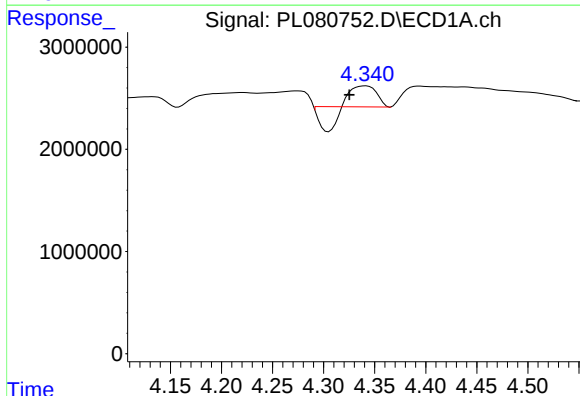
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 3790430
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



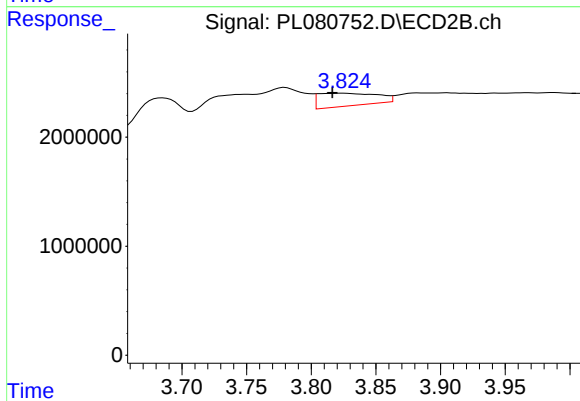
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 654740
Conc: 0.22 ng/ml



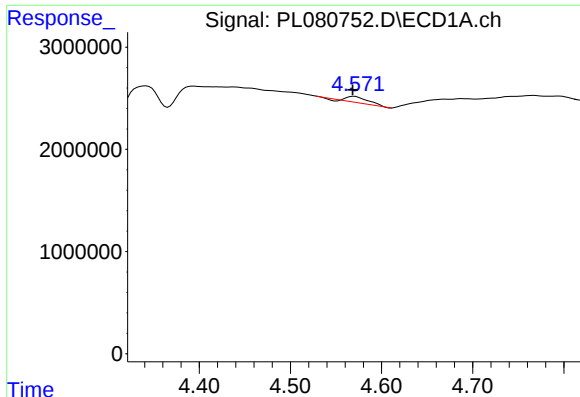
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.016 min
Response: 1193163
Conc: 0.87 ng/ml



#6 beta-BHC

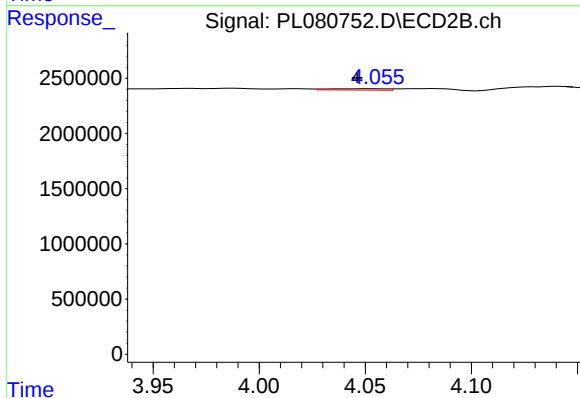
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 3676163
Conc: 2.75 ng/ml



#7 delta-BHC

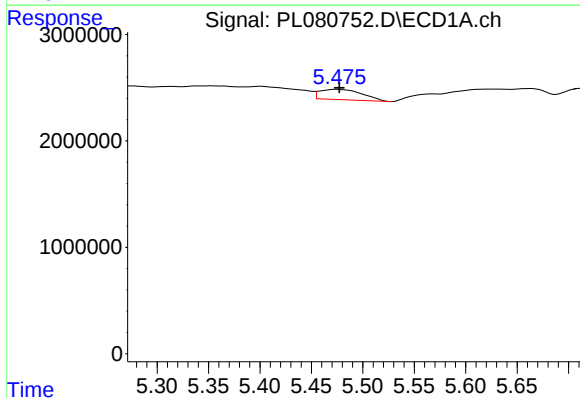
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1022942
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



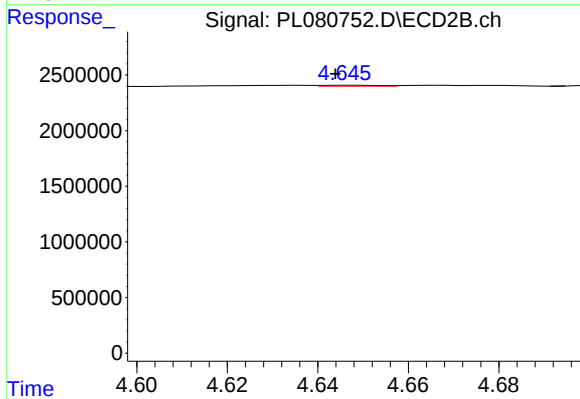
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 248725
Conc: 0.09 ng/ml



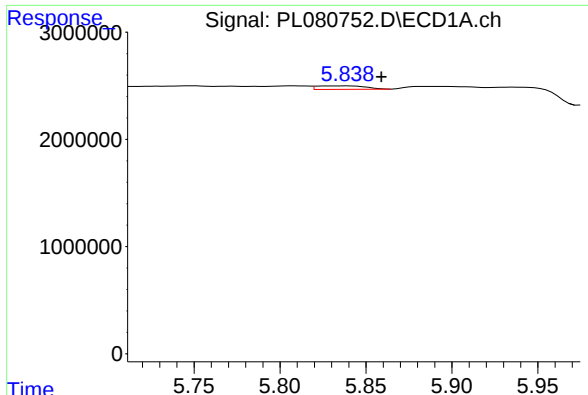
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 2749941
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

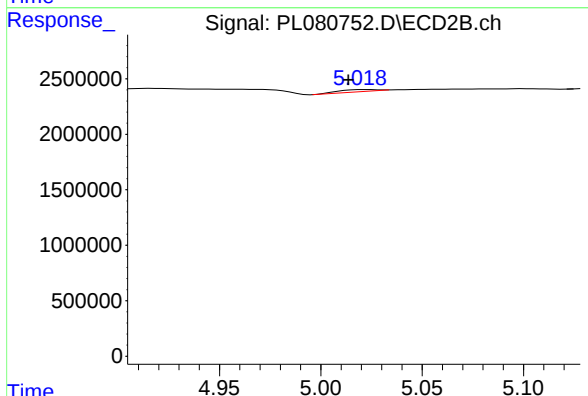
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 80248
Conc: 0.03 ng/ml



#9 Endosulfan I

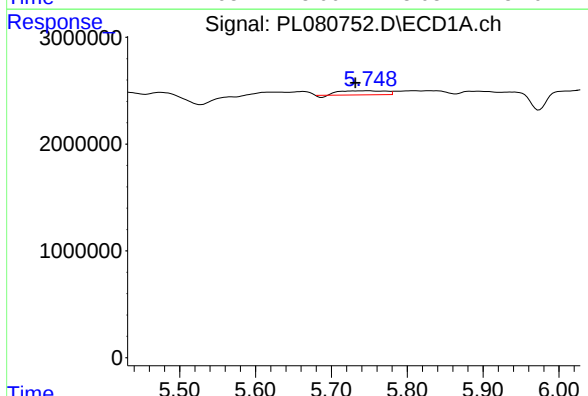
R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 637794
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



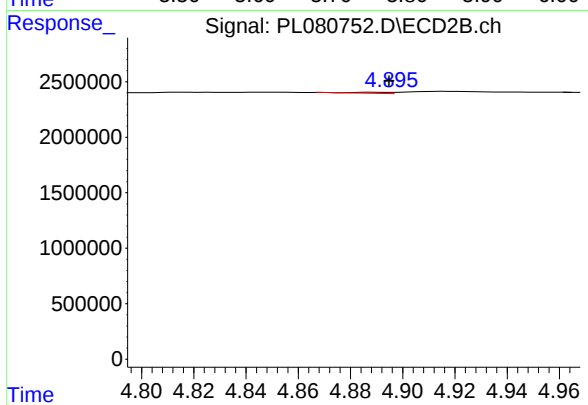
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.009 min
Response: 236062
Conc: 0.09 ng/ml



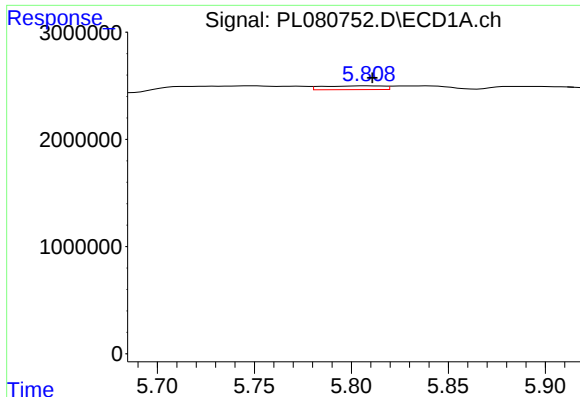
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.017 min
Response: 1568495
Conc: 0.62 ng/ml



#10 gamma-Chlordane

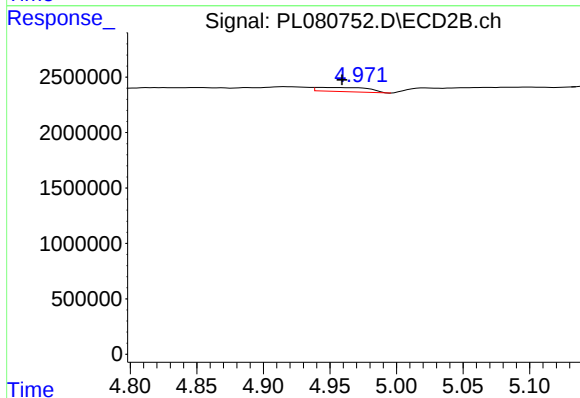
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 97070
Conc: 0.03 ng/ml



#11 alpha-Chlordane

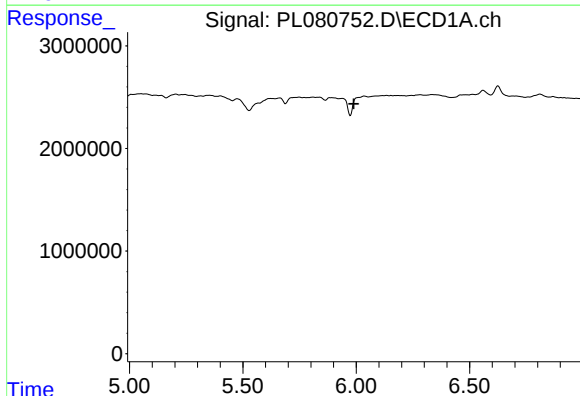
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 768303
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



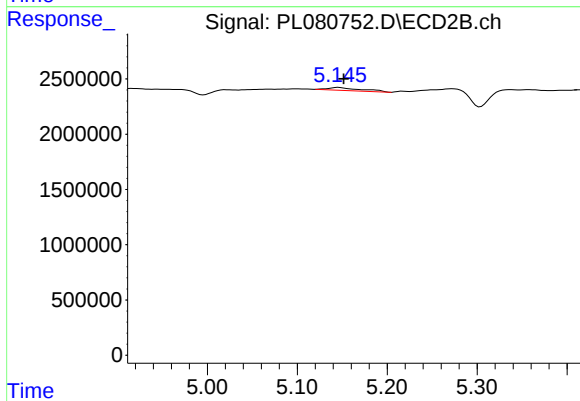
#11 alpha-Chlordane

R.T.: 4.944 min
Delta R.T.: -0.015 min
Response: 1025518
Conc: 0.36 ng/ml



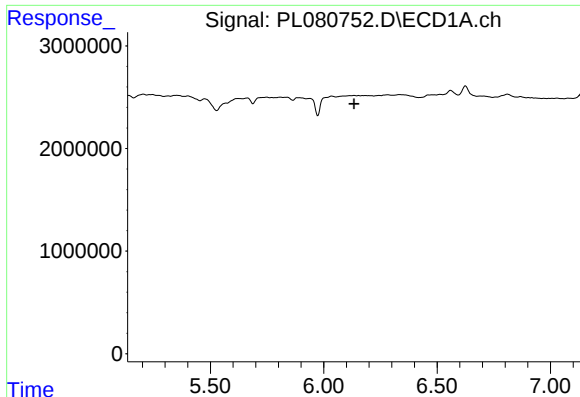
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

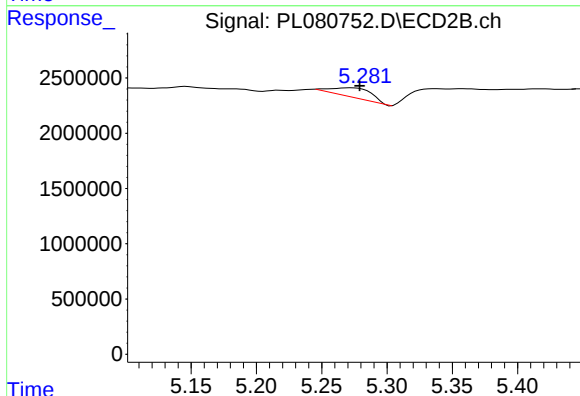
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 685425
Conc: 0.29 ng/ml



#13 Dieldrin

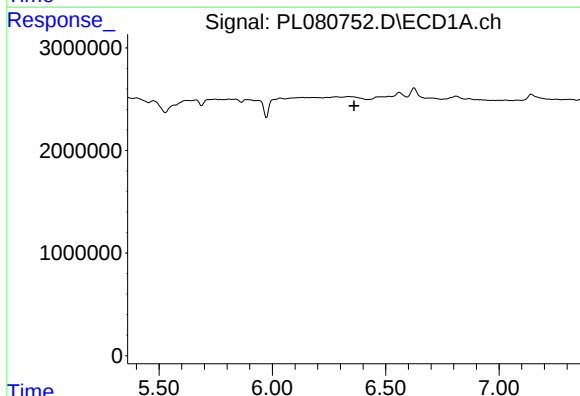
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



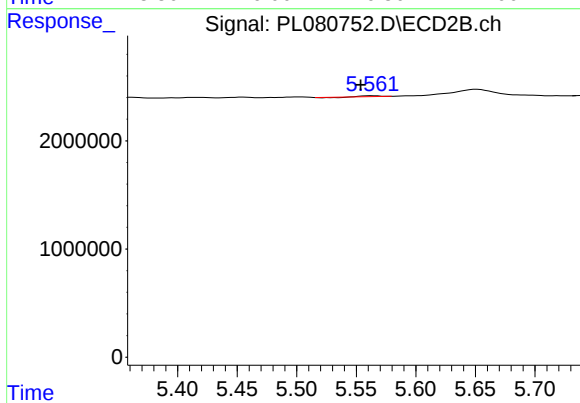
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 1817443
Conc: 0.67 ng/ml



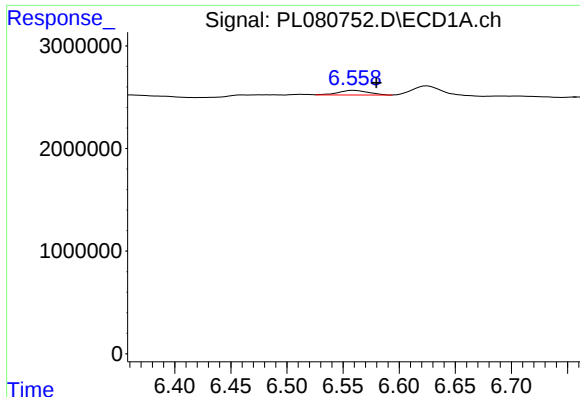
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

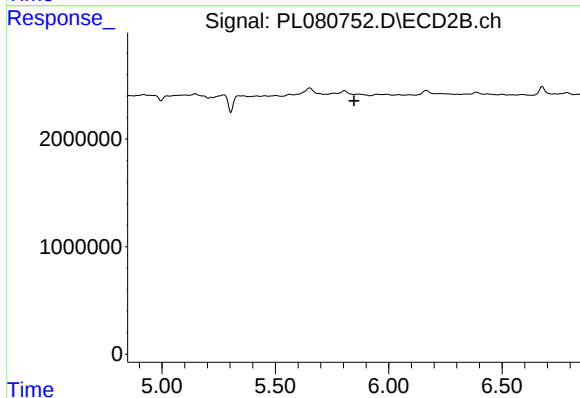
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 38418
Conc: 0.02 ng/ml



#15 Endosulfan II

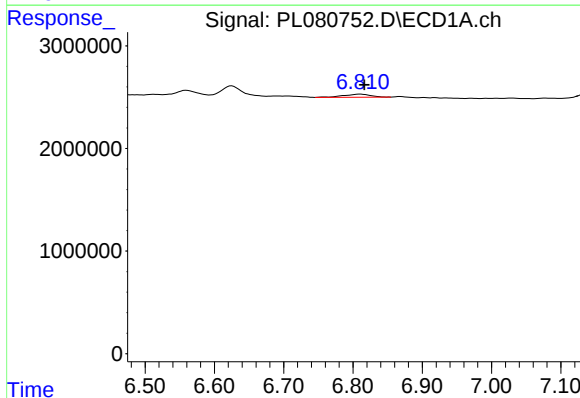
R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 846751
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



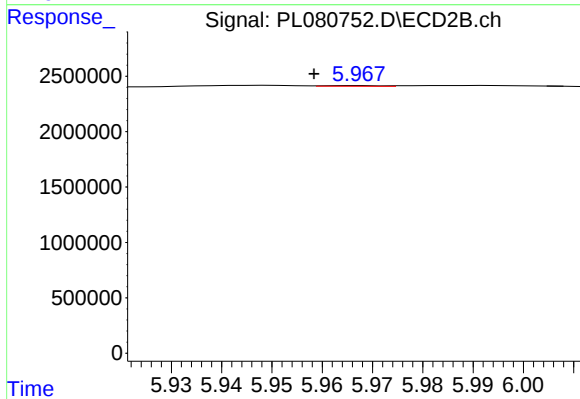
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: -56448
Conc: N.D.



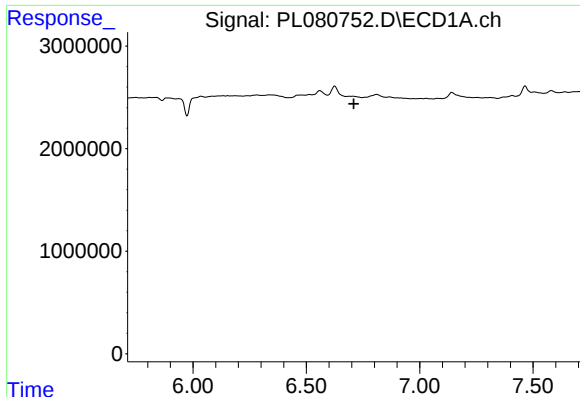
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 781803
Conc: 0.38 ng/ml



#17 4,4'-DDT

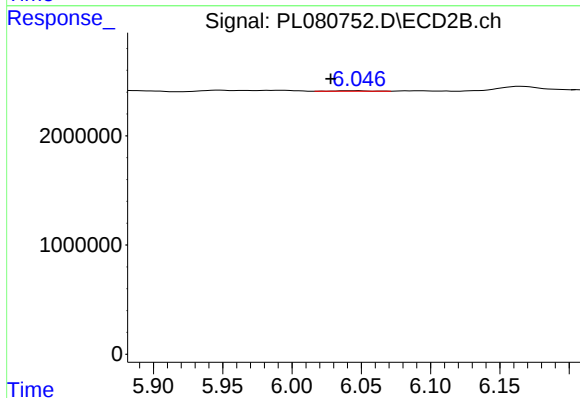
R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 48684
Conc: 0.02 ng/ml



#18 Endrin aldehyde

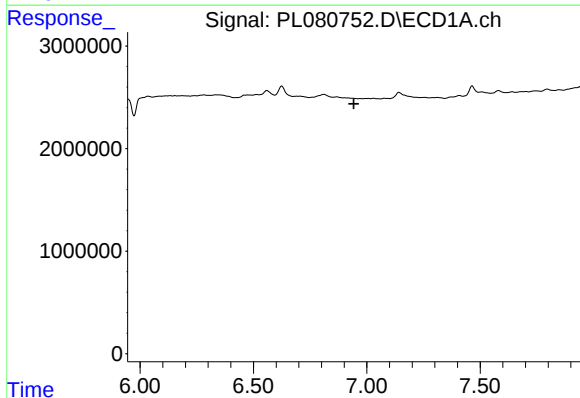
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



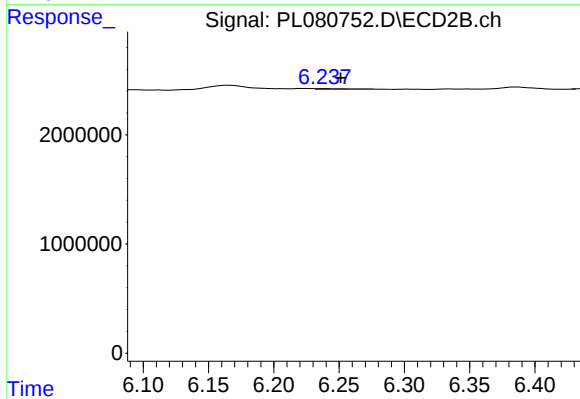
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 73102
Conc: 0.04 ng/ml



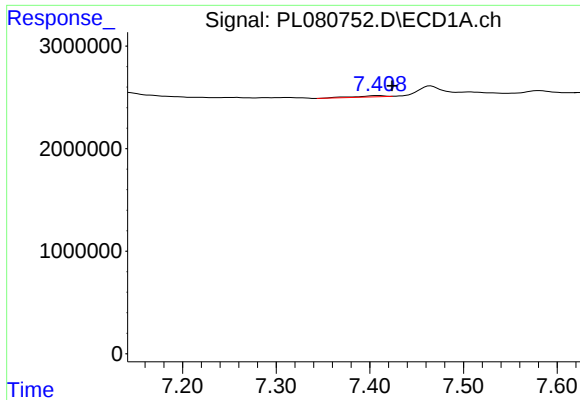
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

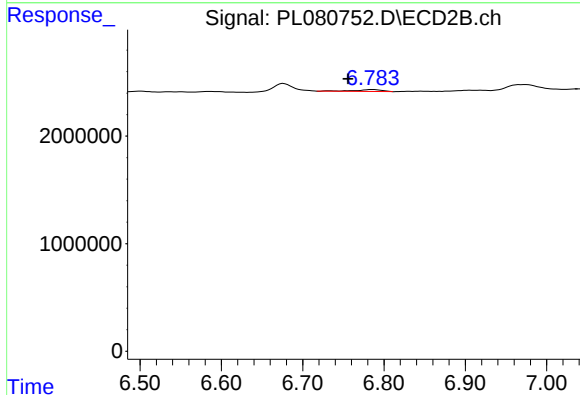
R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 177310
Conc: 0.08 ng/ml



#21 Endrin ketone

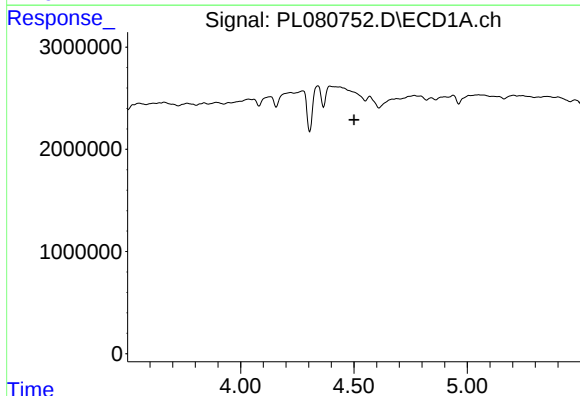
R.T.: 7.409 min
Delta R.T.: -0.014 min
Response: 265556
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



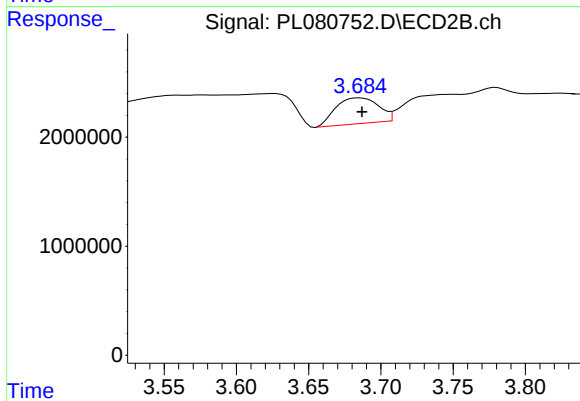
#21 Endrin ketone

R.T.: 6.786 min
Delta R.T.: 0.030 min
Response: 404932
Conc: 0.16 ng/ml



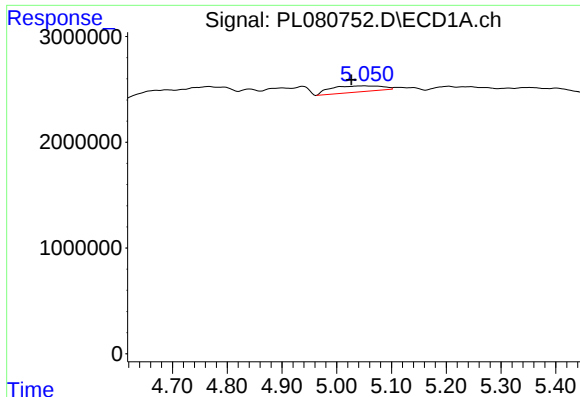
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

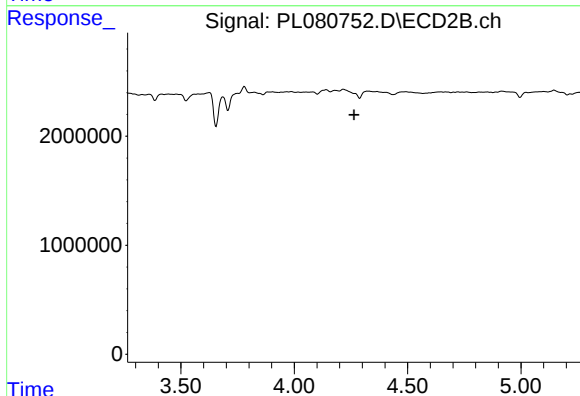
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 4839213
Conc: 59.43 ng/ml



#24 Chlordane-2

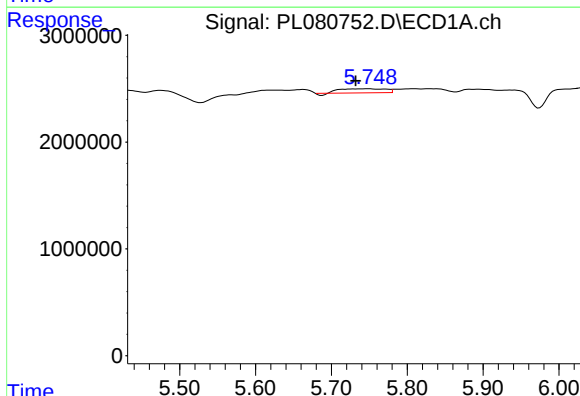
R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 3790430
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



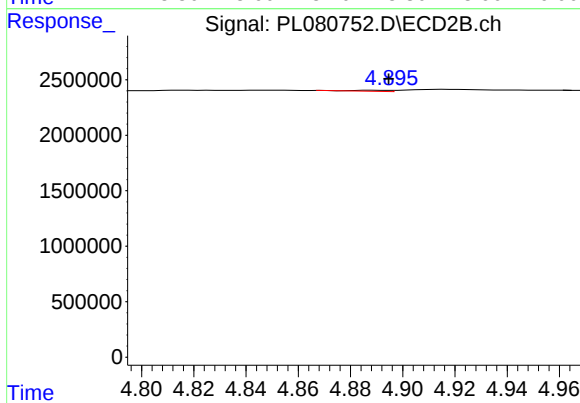
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



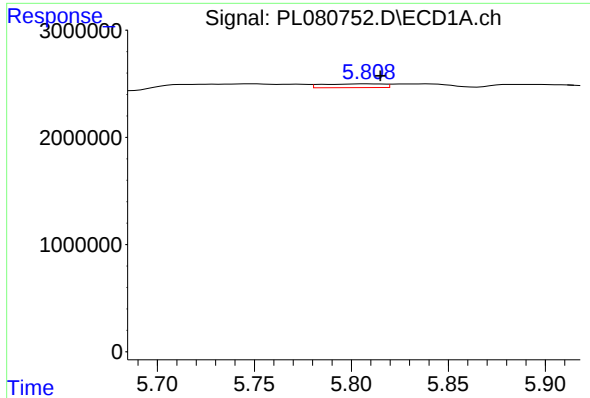
#25 Chlordane-3

R.T.: 5.749 min
Delta R.T.: 0.017 min
Response: 1568495
Conc: 4.64 ng/ml



#25 Chlordane-3

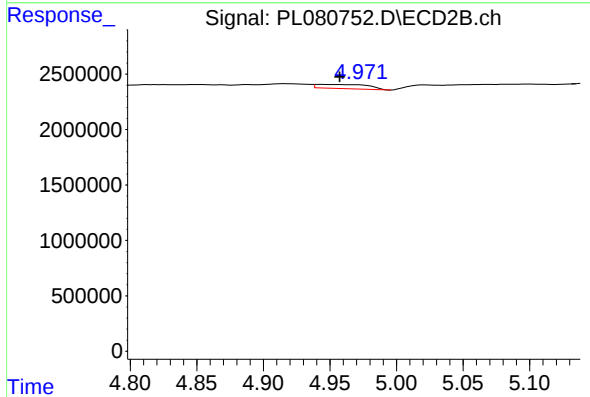
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 97070
Conc: 0.37 ng/ml



#26 Chlordane-4

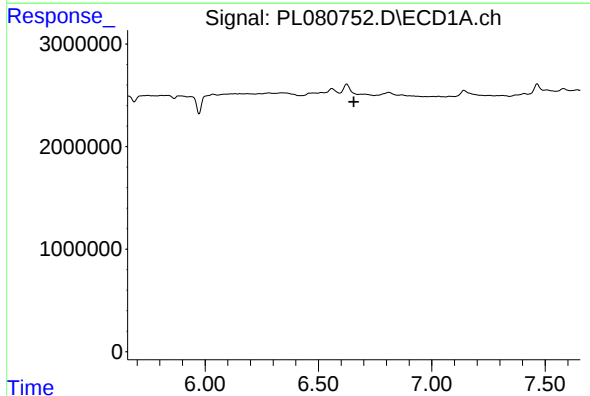
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 768303
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



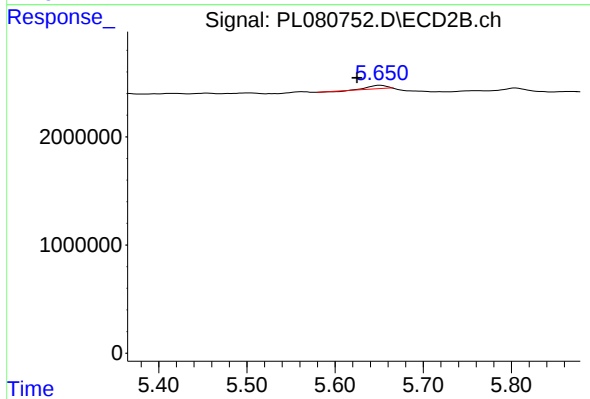
#26 Chlordane-4

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 1025518
Conc: 3.81 ng/ml



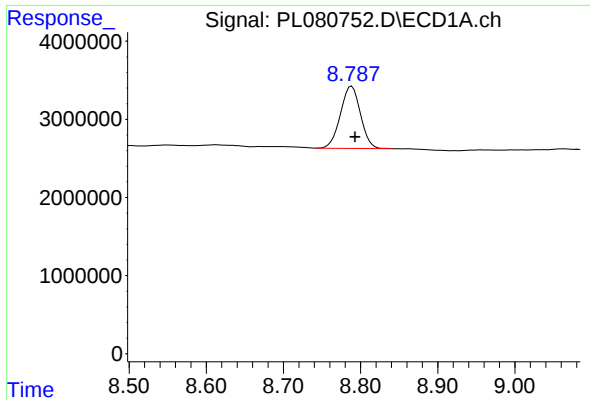
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

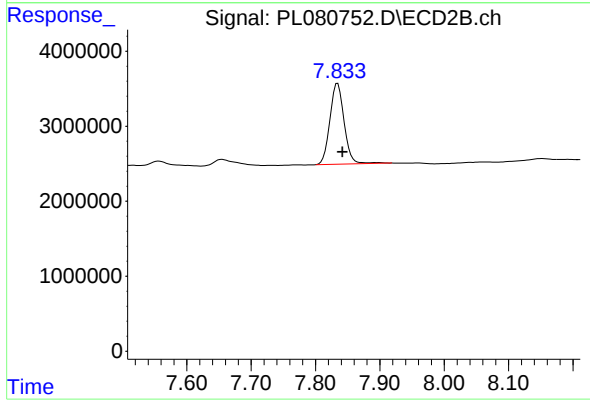
R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 431292
Conc: 6.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 14308493
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 16595384
Conc: 6.97 ng/ml