

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 20:52
 Operator : AR\AJ
 Sample : 01414-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:11:04 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...	3.351	2.688	37091611	30609603	17.293	13.936
28)	SA Decachlor...	8.789	7.834	24275442	27624976	13.866	11.595
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	307656	N.D.	0.097 #
3)	MA gamma-BHC...	4.136	3.543f	63389	475873	0.022	0.159 #
4)	MA Heptachlor	0.000	3.874	0	559804	N.D.	0.176 #
5)	MB Aldrin	5.049	4.154	258504	418453	0.094	0.142 #
6)	B beta-BHC	4.344f	3.821	812736	305727	0.595	0.229 #
7)	B delta-BHC	4.567	4.049	1109626	40684	0.383	0.014 #
8)	B Heptachlo...	0.000	4.635	0	15968	N.D.	0.006 #
9)	A Endosulfan I	5.857	4.990f	225756	145841	0.096	0.056 #
10)	B gamma-Chl...	0.000	4.910f	0	21711	N.D.	0.008 #
11)	B alpha-Chl...	0.000	4.965	0	38385	N.D.	0.013 #
12)	B 4,4'-DDE	0.000	5.181f	0	83786	N.D.	0.036 #
13)	MA Dieldrin	0.000	5.276	0	96227	N.D.	0.036 #
14)	MA Endrin	0.000	5.574f	0	14449	N.D.	0.006 #
15)	B Endosulfa...	6.561f	5.846	808274	-94533	0.353	N.D. #
17)	MA 4,4'-DDT	6.811	5.938f	821670	14539	0.395	0.007 #
18)	B Endrin al...	0.000	6.038	0	59590	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.243	0	102527	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.537	0	27618	N.D.	0.023 #
21)	B Endrin ke...	0.000	6.734f	0	13020	N.D.	0.005 #
22)	Mirex	0.000	6.968f	0	656318	N.D.	0.288 #
23)	Chlordane-1	0.000	3.686	0	482751	N.D.	5.929 #
24)	Chlordane-2	5.006f	4.288f	478350	14110	4.960	0.156 #
25)	Chlordane-3	0.000	4.910f	0	21711	N.D.	0.082 #
26)	Chlordane-4	0.000	4.949	0	60147	N.D.	0.223 #
27)	Chlordane-5	0.000	5.651f	0	573169	N.D.	8.055 #

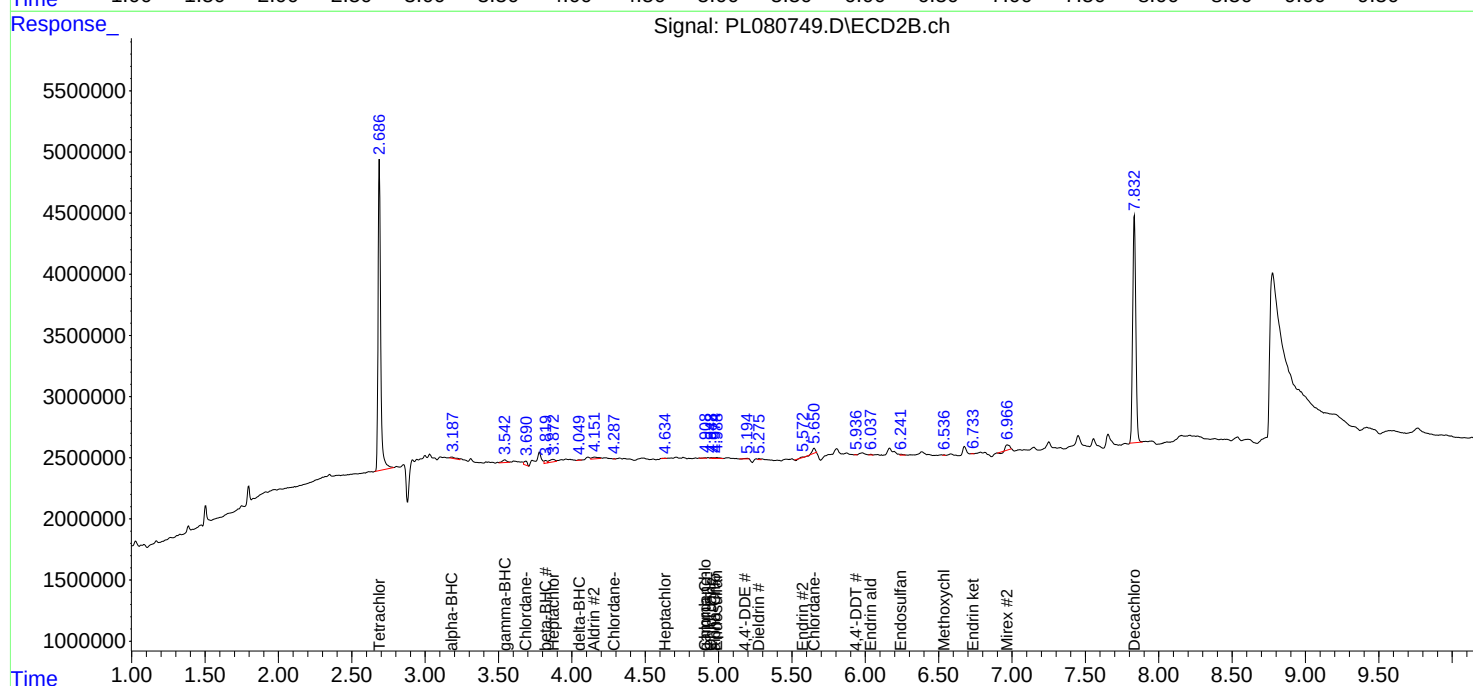
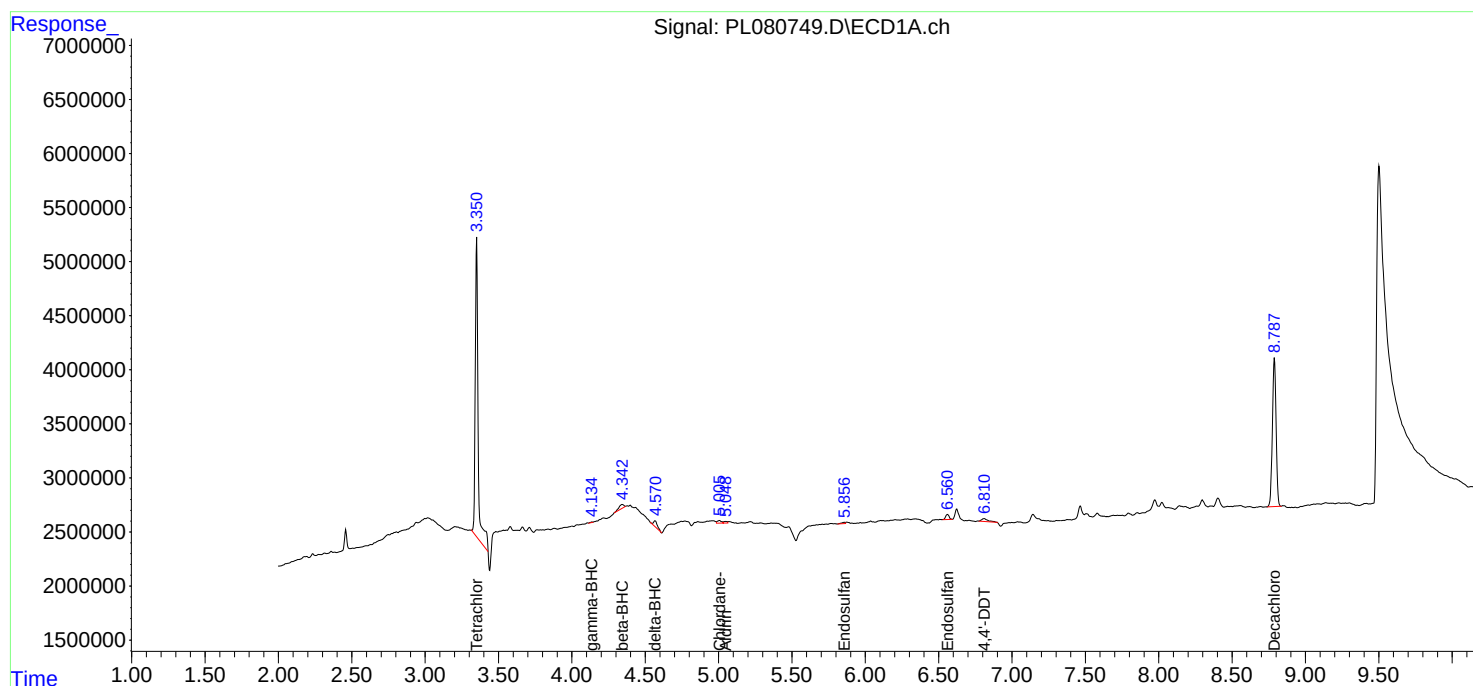
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

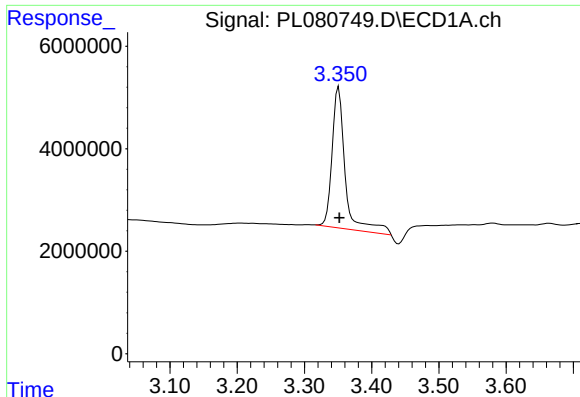
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 20:52
Operator : AR\AJ
Sample : 01414-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:11:04 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

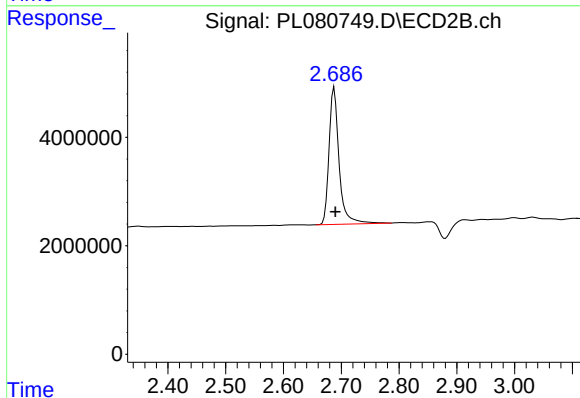




#1 Tetrachloro-m-xylene

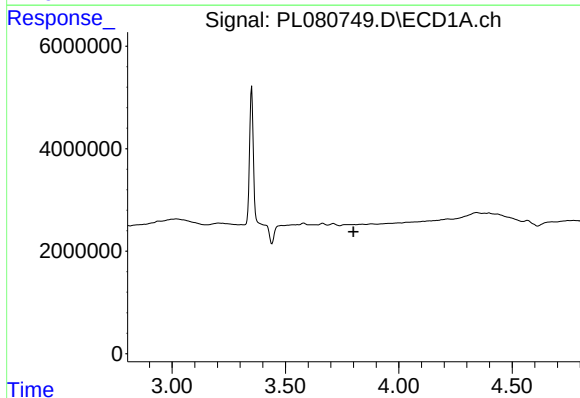
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 37091611
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



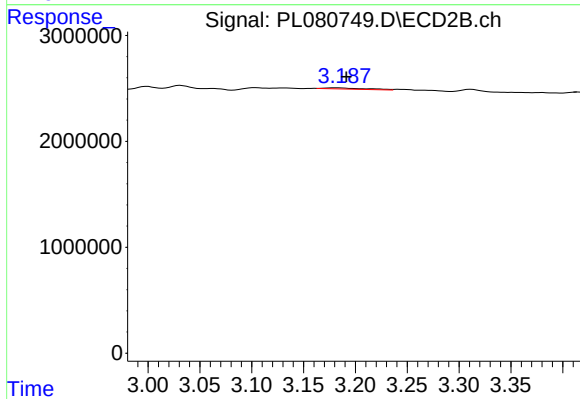
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 30609603
Conc: 13.94 ng/ml



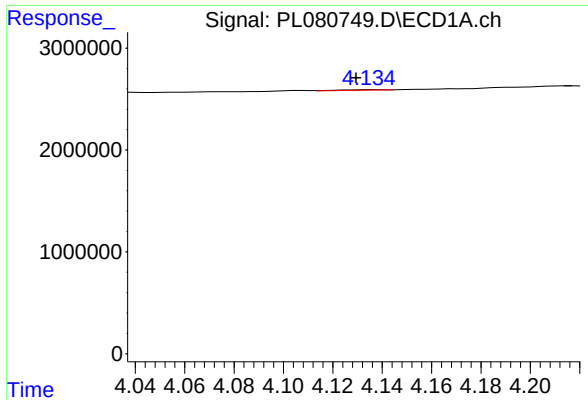
#2 alpha-BHC

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



#2 alpha-BHC

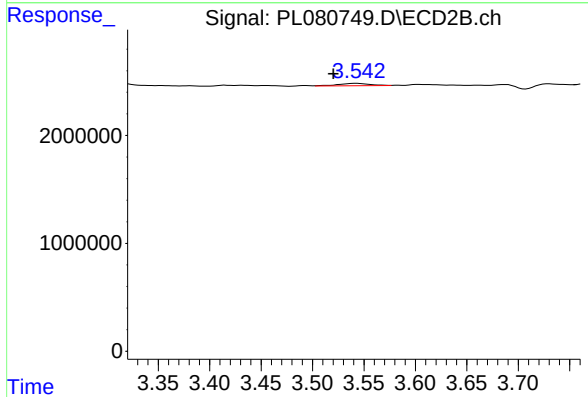
R.T.: 3.181 min
Delta R.T.: -0.010 min
Response: 307656
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

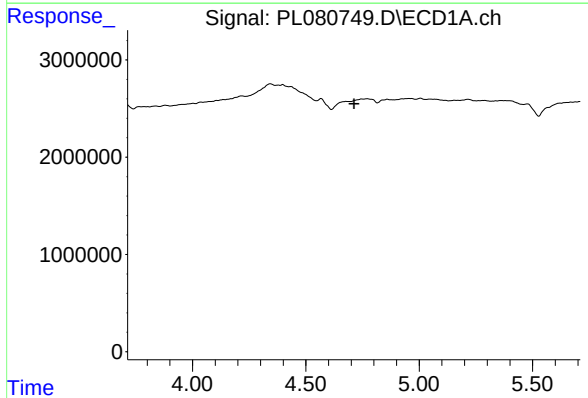
R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 63389
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



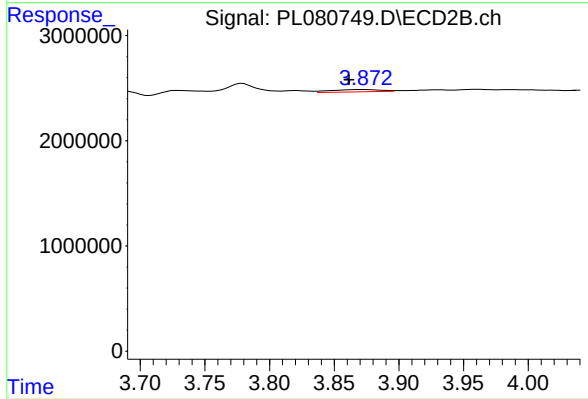
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.023 min
Response: 475873
Conc: 0.16 ng/ml



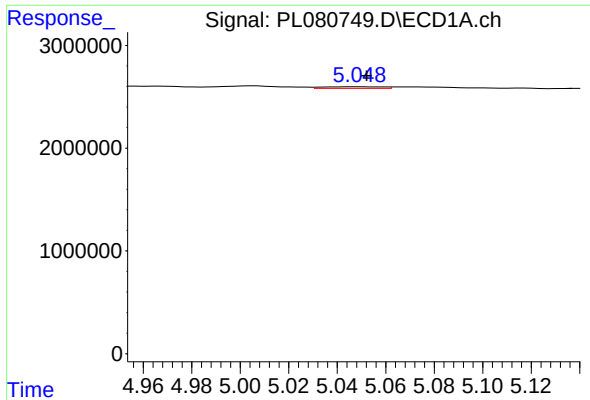
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

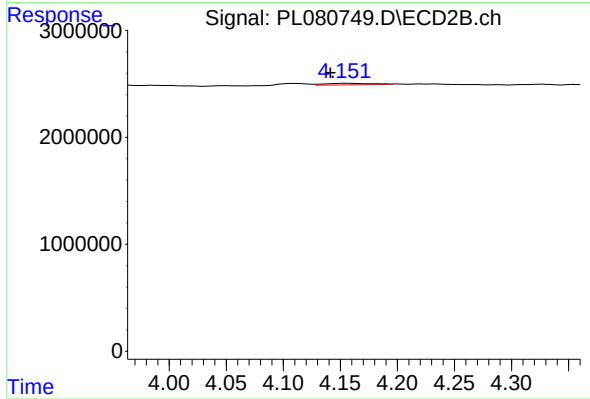
R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 559804
Conc: 0.18 ng/ml



#5 Aldrin

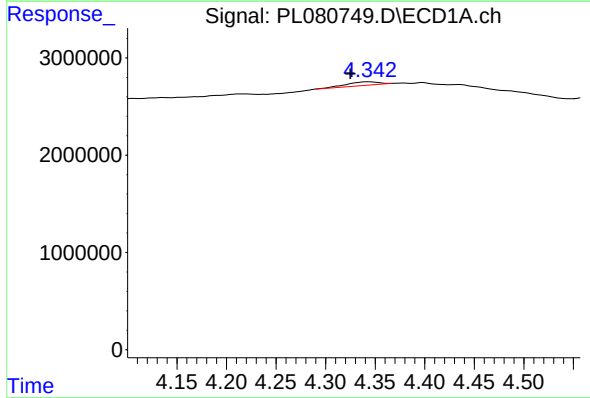
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 258504
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



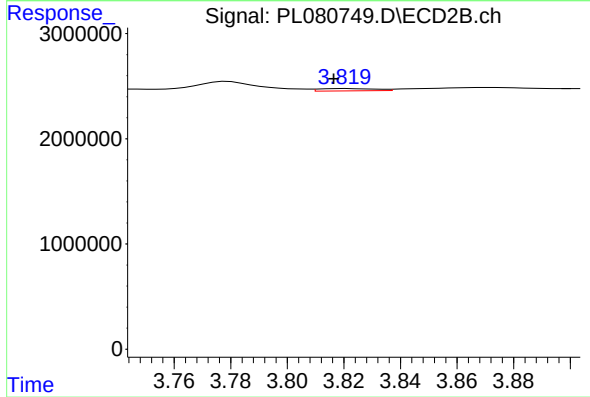
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 418453
Conc: 0.14 ng/ml



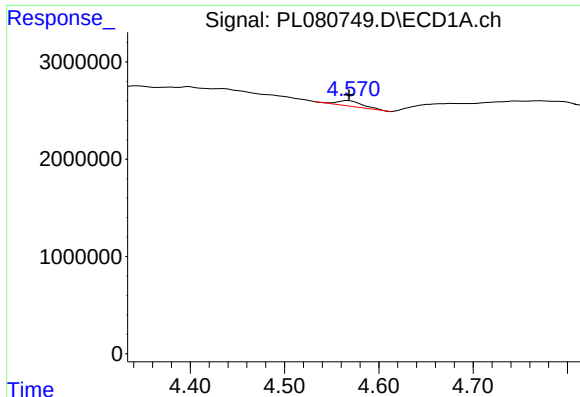
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.018 min
Response: 812736
Conc: 0.60 ng/ml



#6 beta-BHC

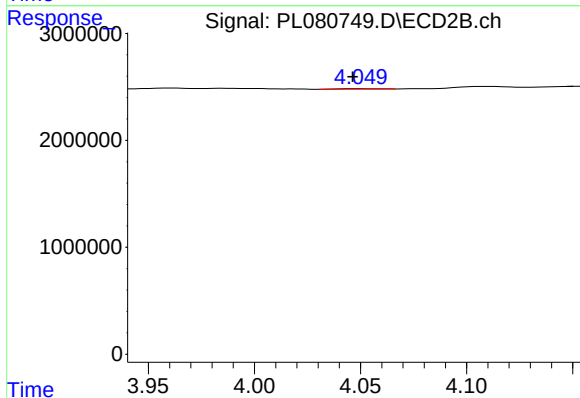
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 305727
Conc: 0.23 ng/ml



#7 delta-BHC

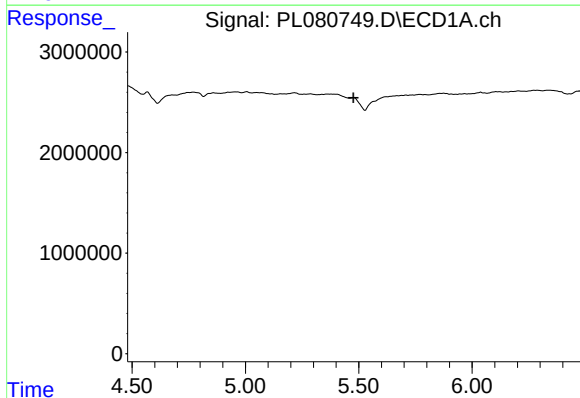
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1109626
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



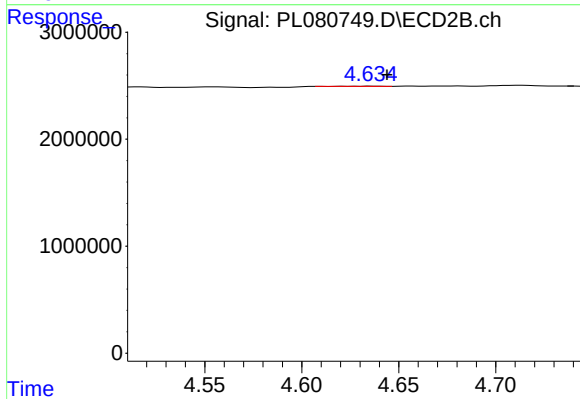
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 40684
Conc: 0.01 ng/ml



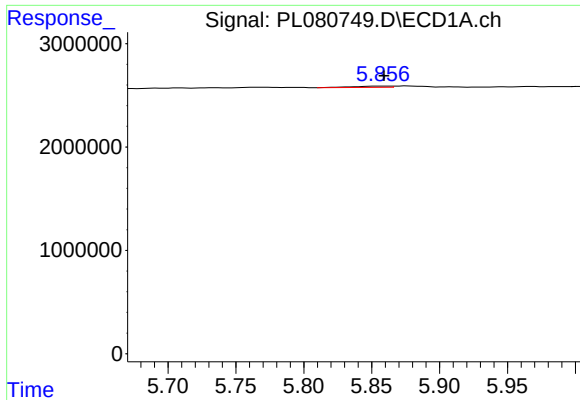
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

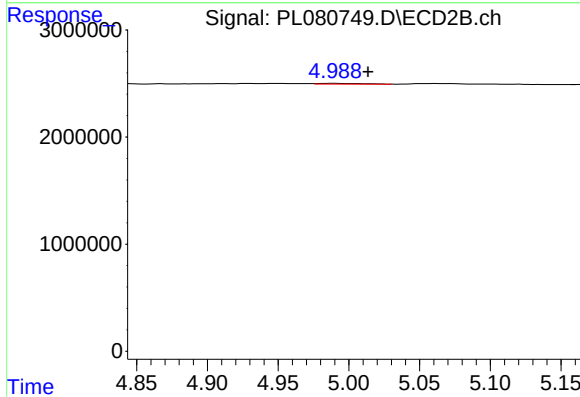
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 15968
Conc: 0.01 ng/ml



#9 Endosulfan I

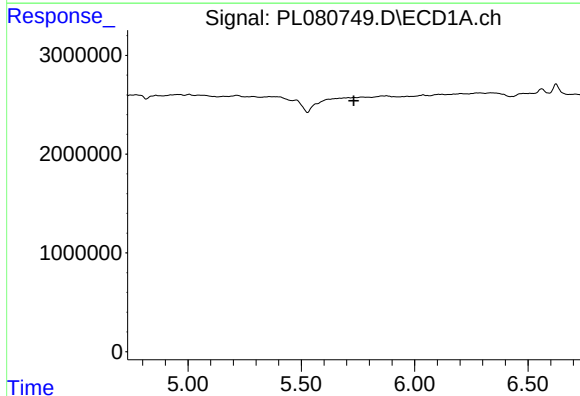
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 225756
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



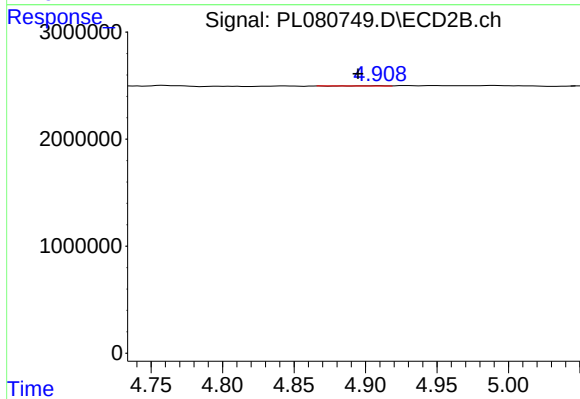
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: -0.024 min
Response: 145841
Conc: 0.06 ng/ml



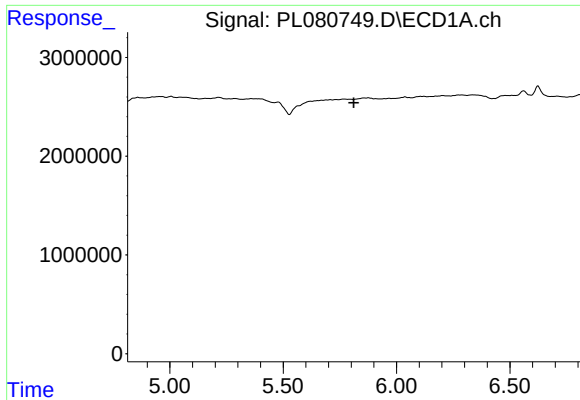
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

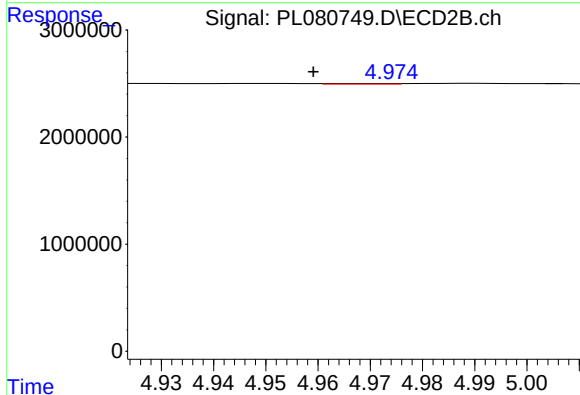
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 21711
Conc: 0.01 ng/ml



#11 alpha-Chlordane

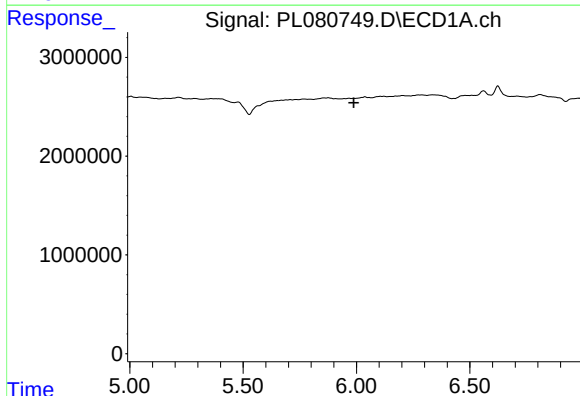
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



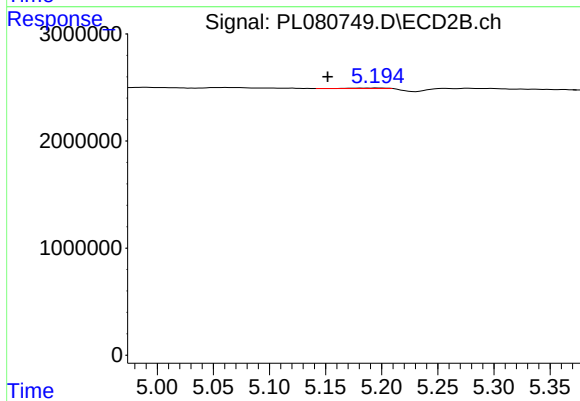
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.006 min
Response: 38385
Conc: 0.01 ng/ml



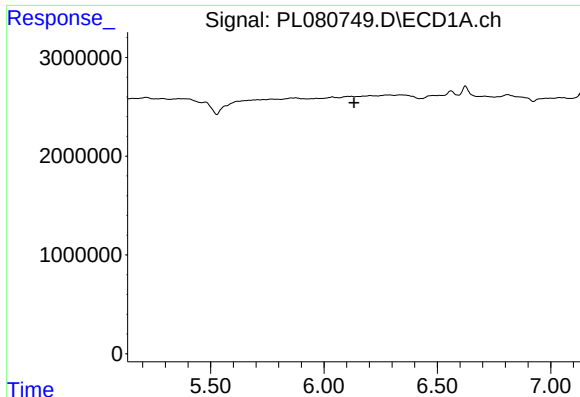
#12 4,4'-DDE

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



#12 4,4'-DDE

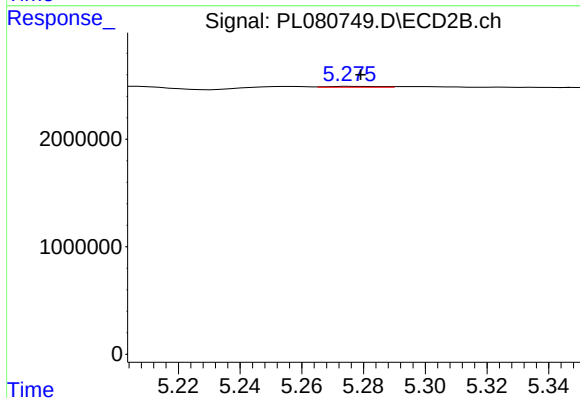
R.T.: 5.181 min
Delta R.T.: 0.029 min
Response: 83786
Conc: 0.04 ng/ml



#13 Dieldrin

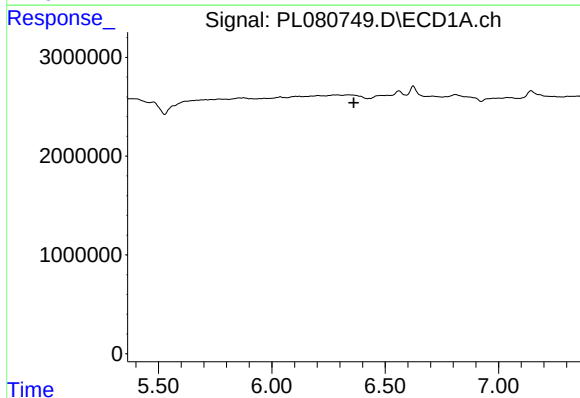
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



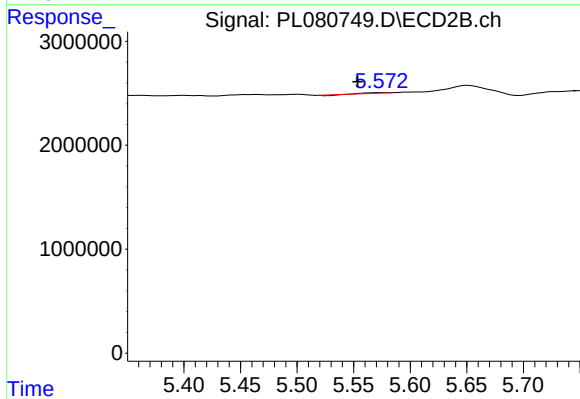
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 96227
Conc: 0.04 ng/ml



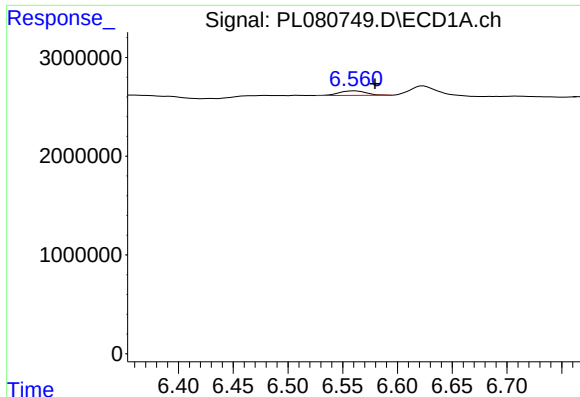
#14 Endrin

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



#14 Endrin

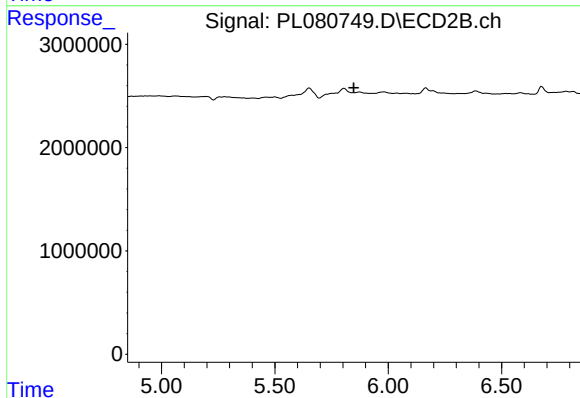
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 14449
Conc: 0.01 ng/ml



#15 Endosulfan II

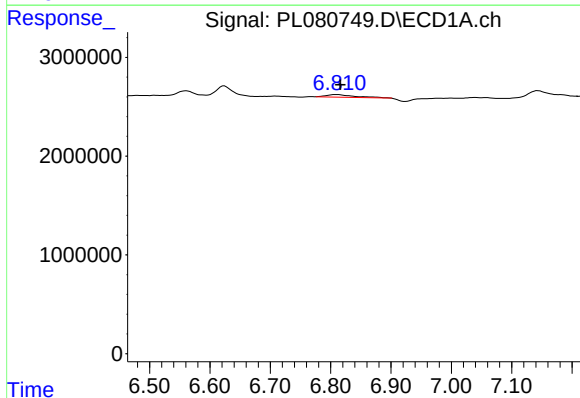
R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 808274
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



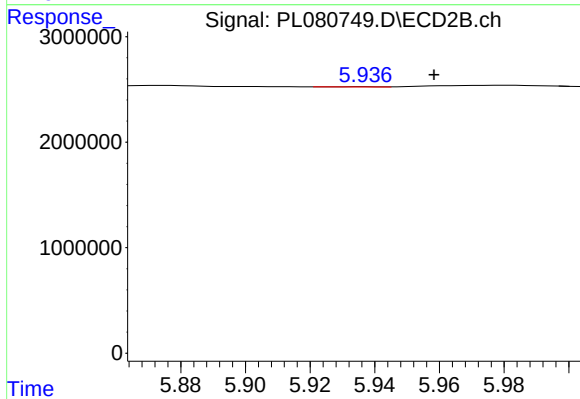
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: -94533
Conc: N.D.



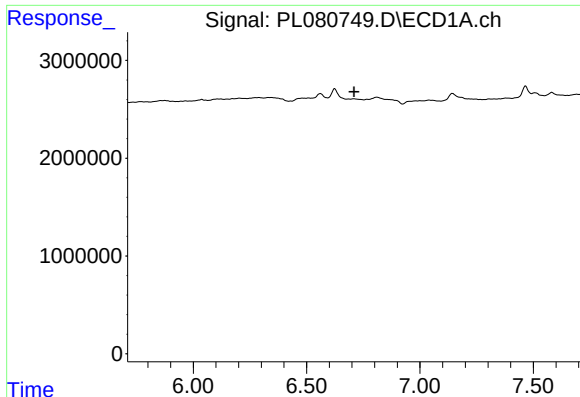
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 821670
Conc: 0.40 ng/ml



#17 4,4'-DDT

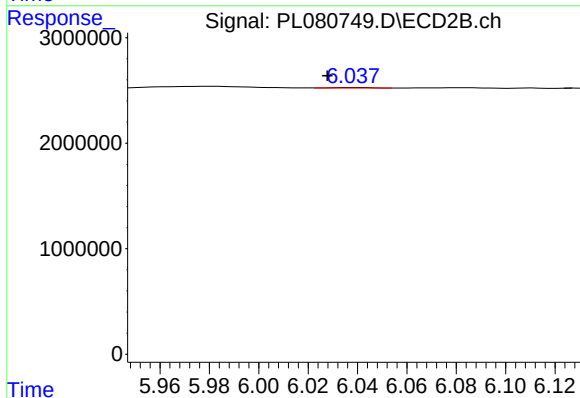
R.T.: 5.938 min
Delta R.T.: -0.021 min
Response: 14539
Conc: 0.01 ng/ml



#18 Endrin aldehyde

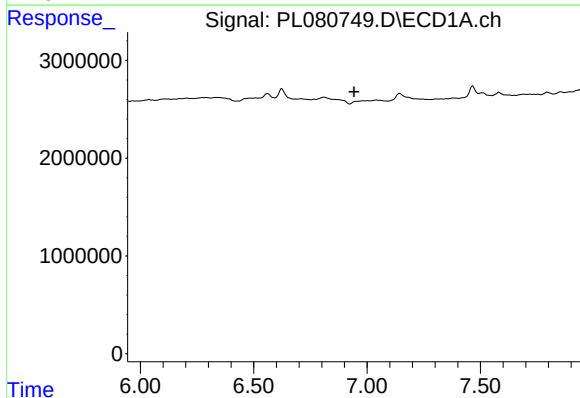
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



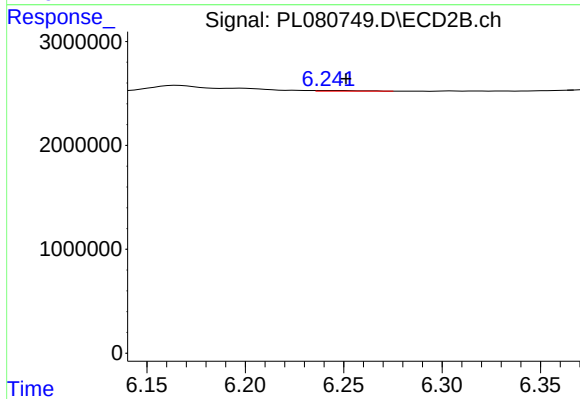
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 59590
Conc: 0.03 ng/ml



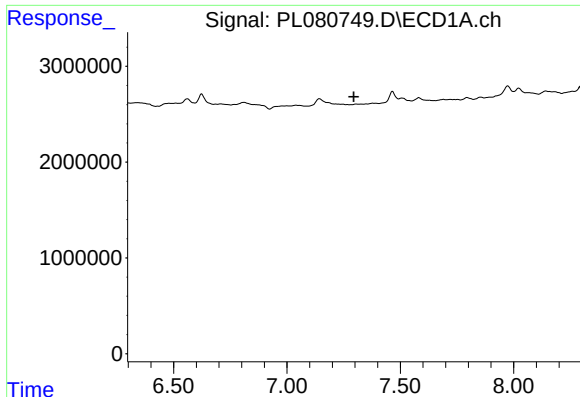
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

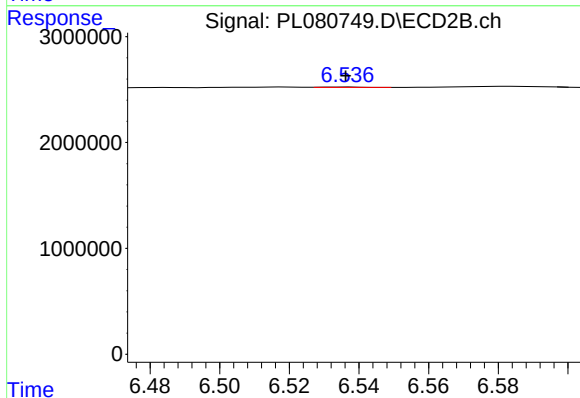
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 102527
Conc: 0.04 ng/ml



#20 Methoxychlor

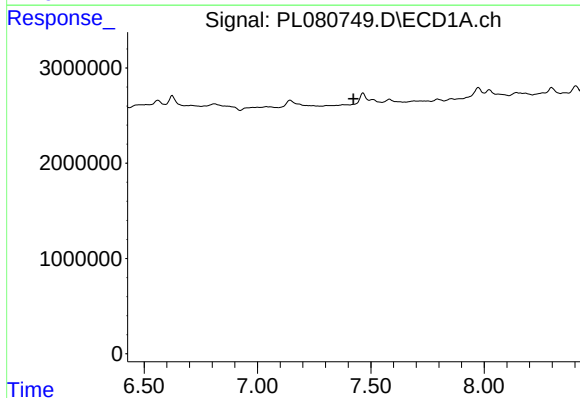
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



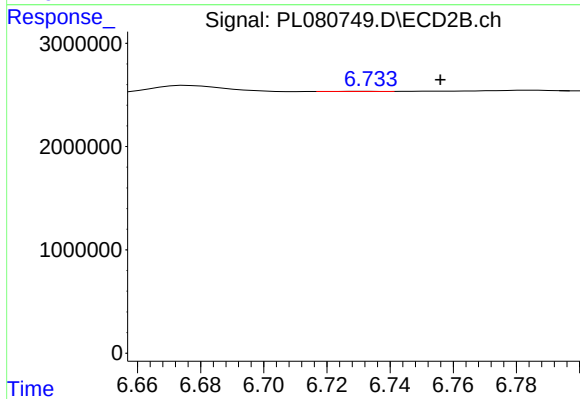
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 27618
Conc: 0.02 ng/ml



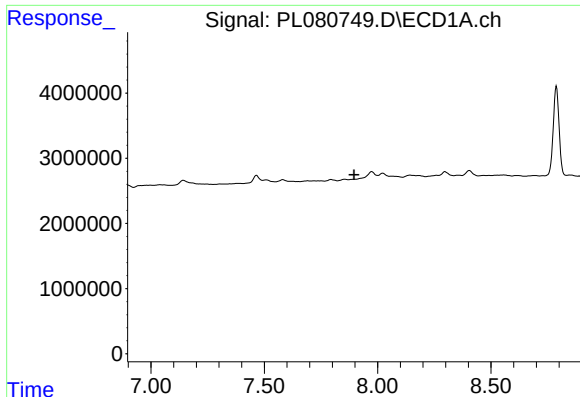
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

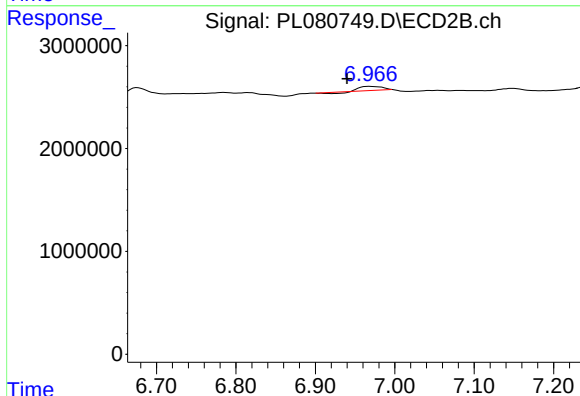
R.T.: 6.734 min
Delta R.T.: -0.022 min
Response: 13020
Conc: 0.01 ng/ml



#22 Mirex

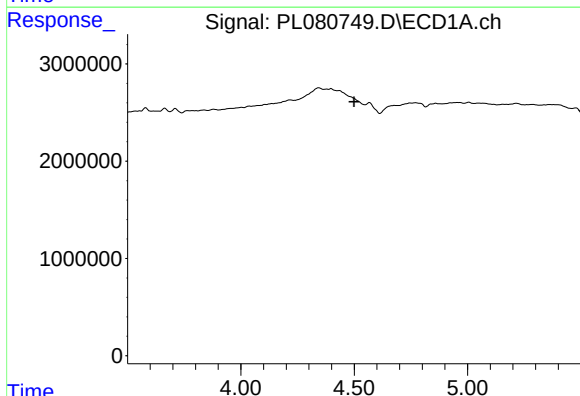
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



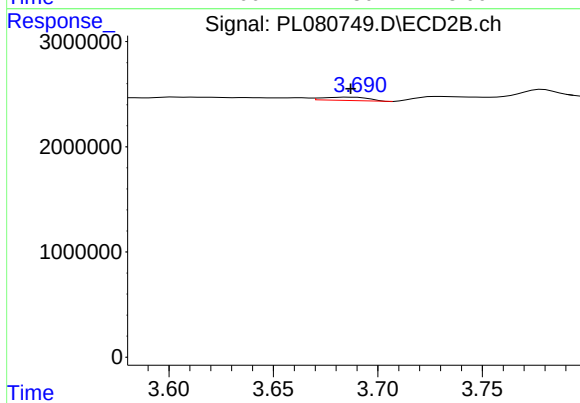
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.027 min
Response: 656318
Conc: 0.29 ng/ml



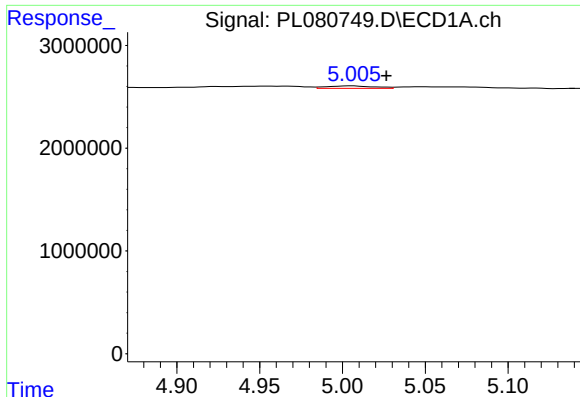
#23 Chlordane-1

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



#23 Chlordane-1

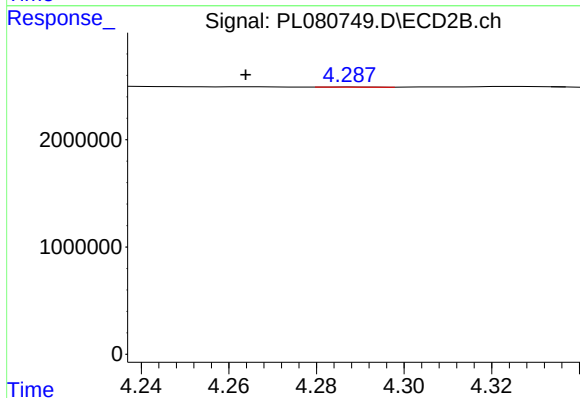
R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 482751
Conc: 5.93 ng/ml



#24 Chlordane-2

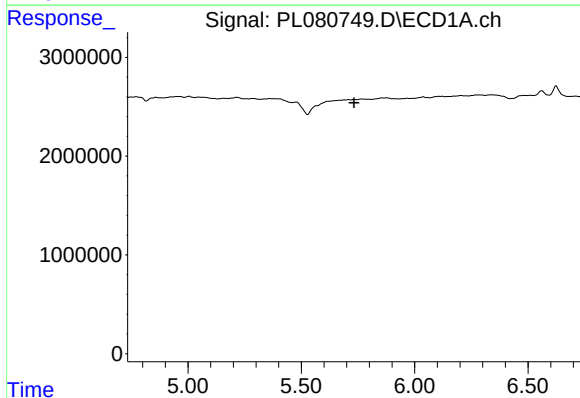
R.T.: 5.006 min
Delta R.T.: -0.020 min
Response: 478350
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



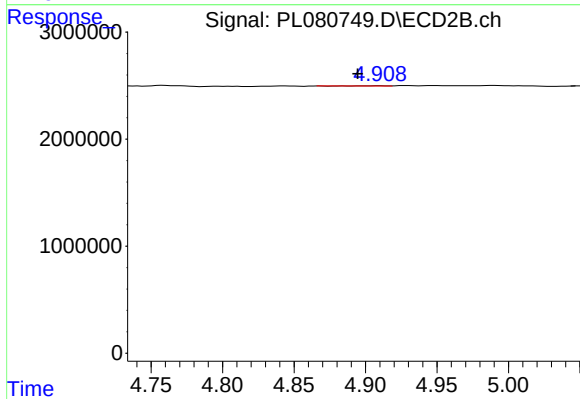
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 14110
Conc: 0.16 ng/ml



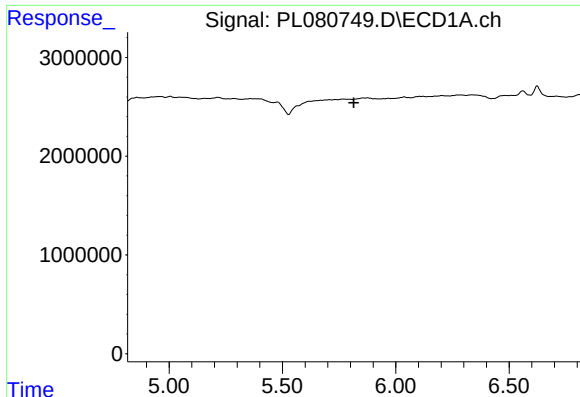
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

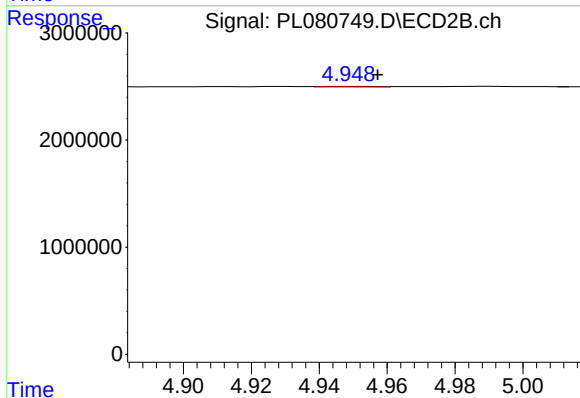
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 21711
Conc: 0.08 ng/ml



#26 Chlordane-4

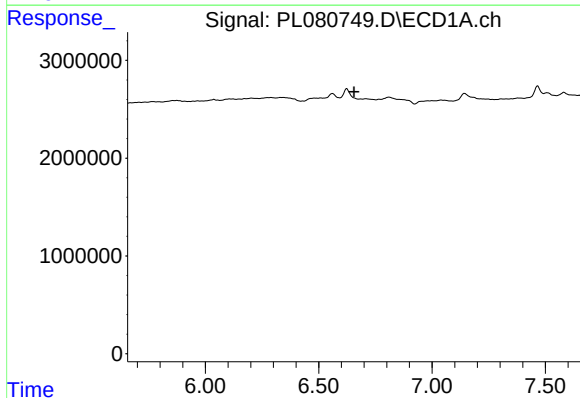
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



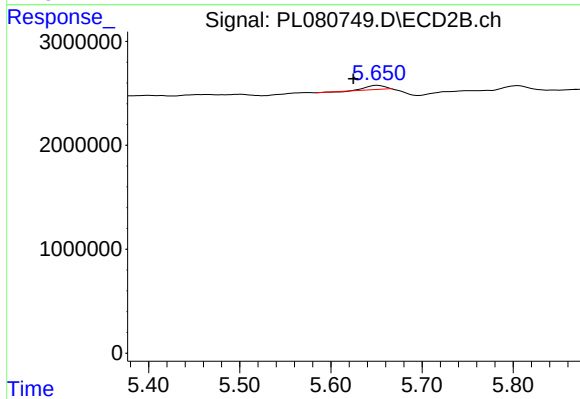
#26 Chlordane-4

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 60147
Conc: 0.22 ng/ml



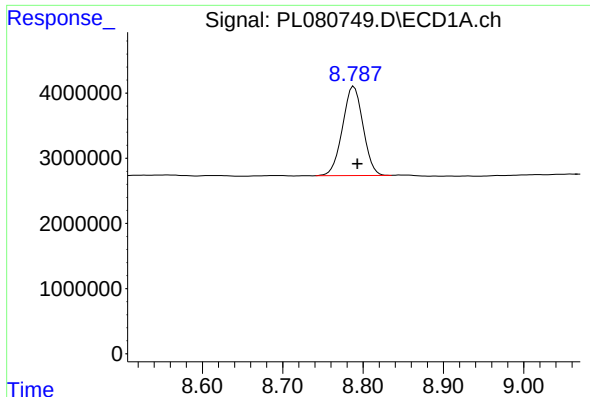
#27 Chlordane-5

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



#27 Chlordane-5

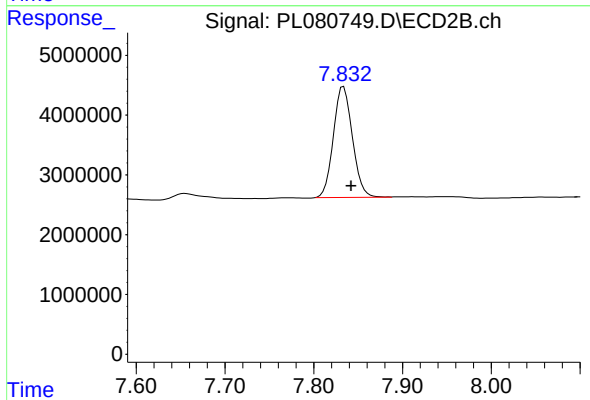
R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 573169
Conc: 8.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 24275442
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 27624976
Conc: 11.59 ng/ml