

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 18:03
 Operator : AR\AJ
 Sample : 01537-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

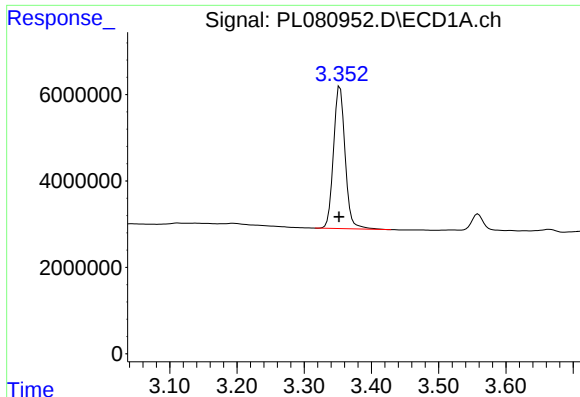
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:46:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.353	2.689	39052855	39082987	18.208	17.794
28)	SA Decachlor...	8.789	7.833	33653385	40558250	19.222	17.023
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	586696	N.D.	0.184 #
3)	MA gamma-BHC...	0.000	3.540f	0	222074	N.D.	0.074 #
4)	MA Heptachlor	4.712	3.869	7076023	75450	2.394	0.024 #
5)	MB Aldrin	0.000	4.161f	0	294430	N.D.	0.100 #
6)	B beta-BHC	4.338	3.817	867175	93899	0.635	0.070 #
7)	B delta-BHC	4.571	4.054	7170988	97093	2.477	0.034 #
8)	B Heptachlo...	5.495f	4.634	3805070	67386	1.471	0.024 #
9)	A Endosulfan I	0.000	5.014	0	58907	N.D.	0.023 #
10)	B gamma-Chl...	0.000	4.889	0	113570	N.D.	0.040 #
11)	B alpha-Chl...	0.000	4.946	0	124176	N.D.	0.043 #
12)	B 4,4'-DDE	0.000	5.163	0	24029	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.292	0	89510	N.D.	0.033 #
14)	MA Endrin	0.000	5.569f	0	78725	N.D.	0.034 #
15)	B Endosulfa...	6.566	5.876f	1426534	-201190	0.622	N.D. #
17)	MA 4,4'-DDT	0.000	5.959	0	54172	N.D.	0.026 #
18)	B Endrin al...	0.000	6.015	0	18771	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.259	0	58376	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.528	0	8930	N.D.	0.007 #
21)	B Endrin ke...	0.000	6.769	0	61633	N.D.	0.024 #
23)	Chlordane-1	0.000	3.691	0	103778	N.D.	1.274 #
25)	Chlordane-3	0.000	4.889	0	113570	N.D.	0.431 #
26)	Chlordane-4	0.000	4.946	0	124176	N.D.	0.461 #

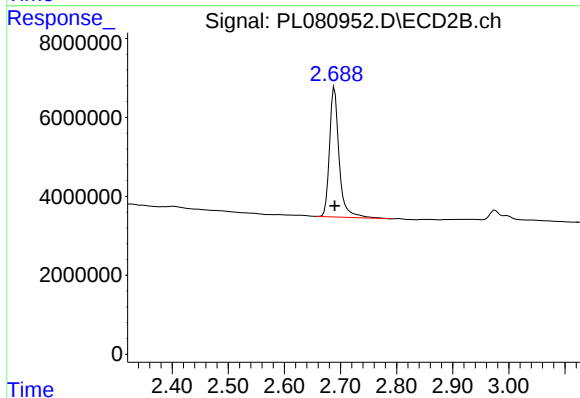
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

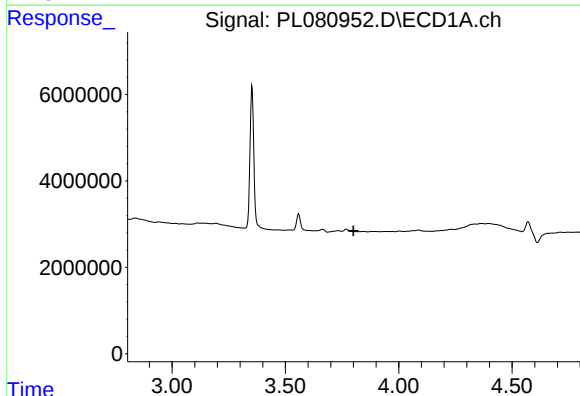
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 39052855
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



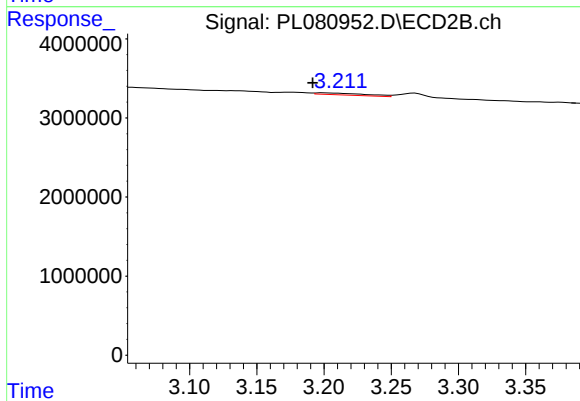
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 39082987
Conc: 17.79 ng/ml



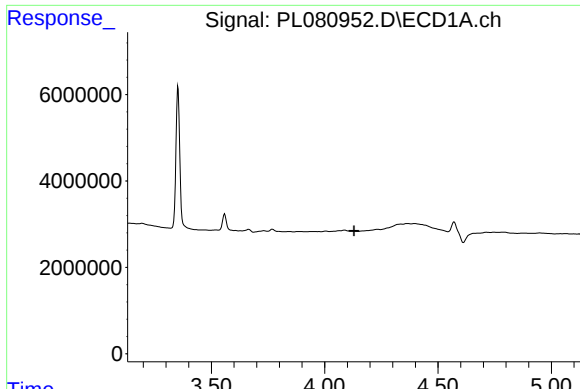
#2 alpha-BHC

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



#2 alpha-BHC

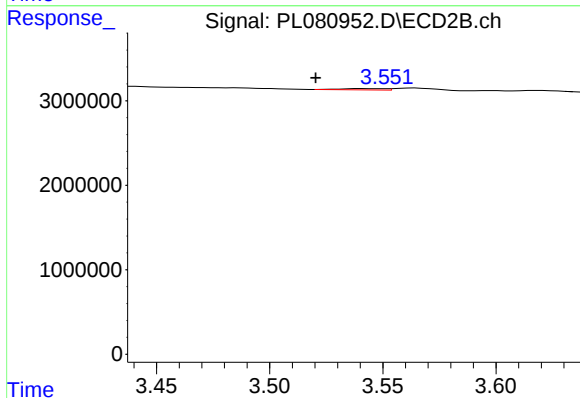
R.T.: 3.199 min
Delta R.T.: 0.008 min
Response: 586696
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

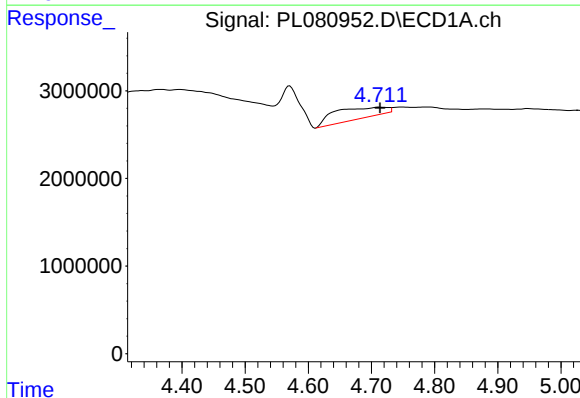
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



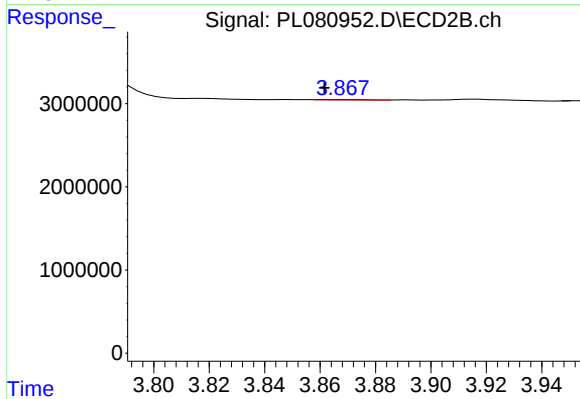
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.020 min
Response: 222074
Conc: 0.07 ng/ml



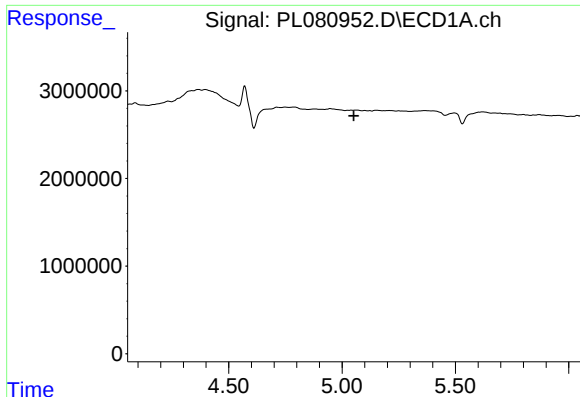
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 7076023
Conc: 2.39 ng/ml



#4 Heptachlor

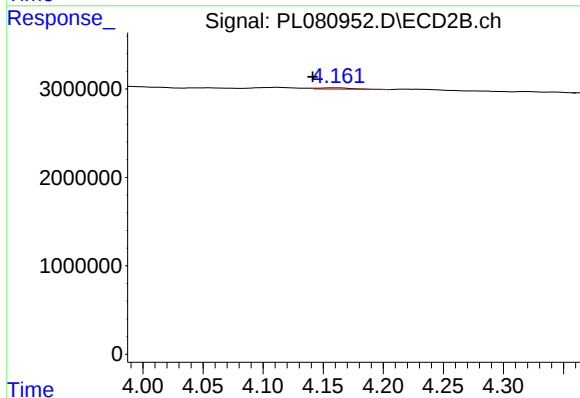
R.T.: 3.869 min
Delta R.T.: 0.007 min
Response: 75450
Conc: 0.02 ng/ml



#5 Aldrin

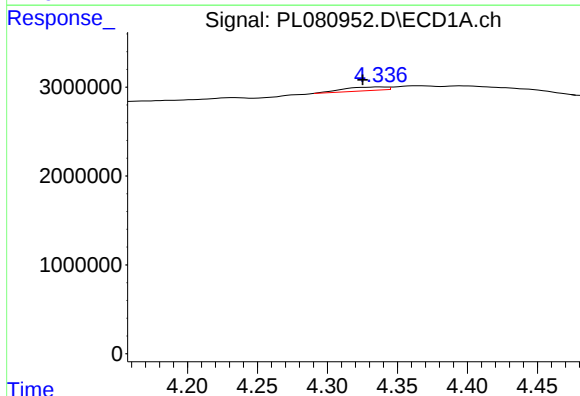
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



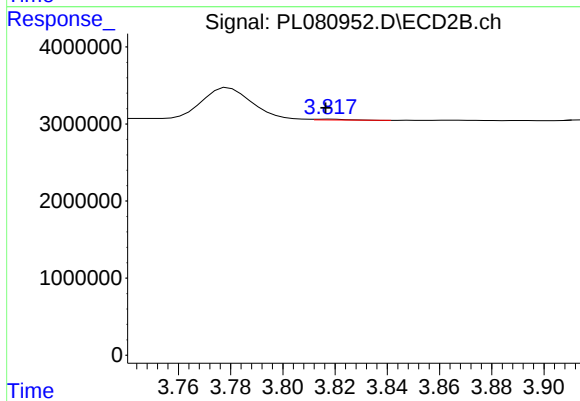
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.019 min
Response: 294430
Conc: 0.10 ng/ml



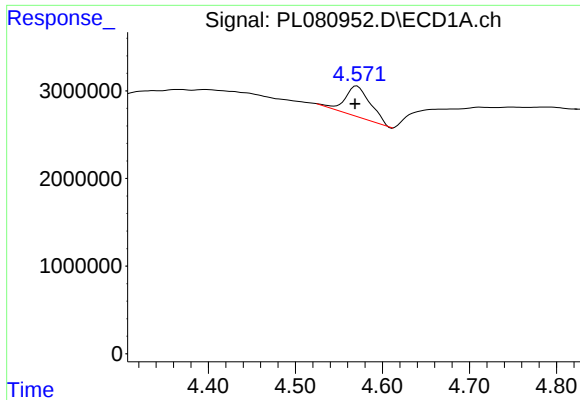
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.012 min
Response: 867175
Conc: 0.64 ng/ml



#6 beta-BHC

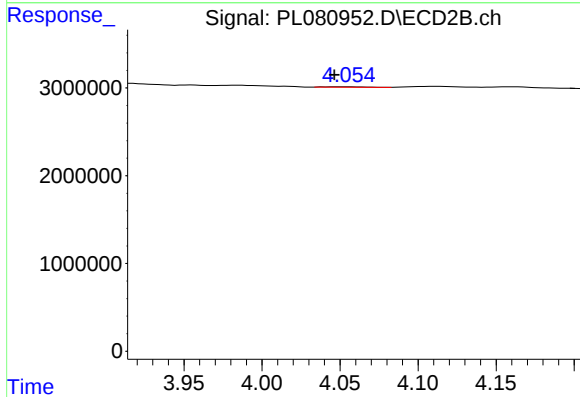
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 93899
Conc: 0.07 ng/ml



#7 delta-BHC

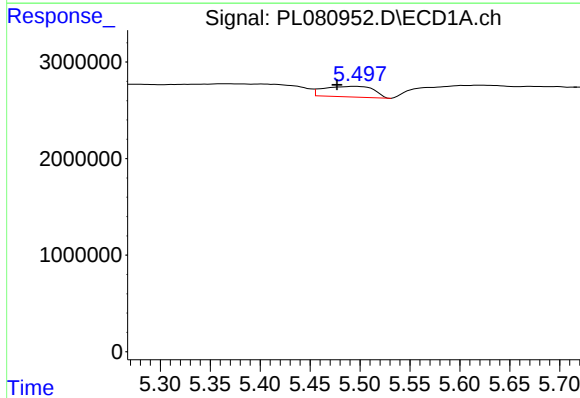
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 7170988
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



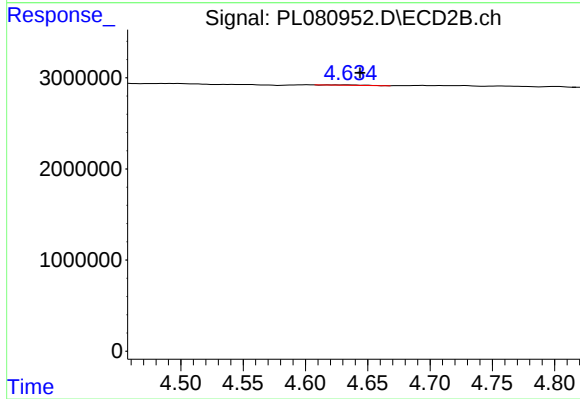
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 97093
Conc: 0.03 ng/ml



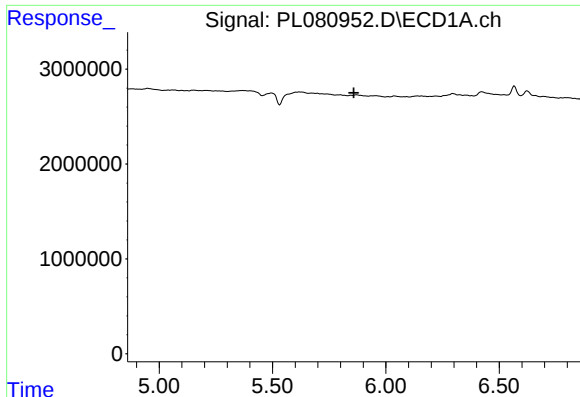
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 3805070
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

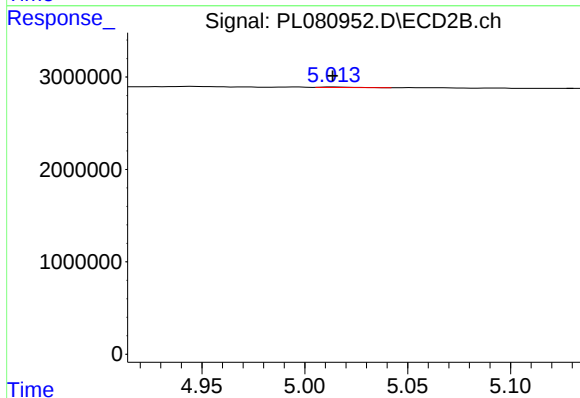
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 67386
Conc: 0.02 ng/ml



#9 Endosulfan I

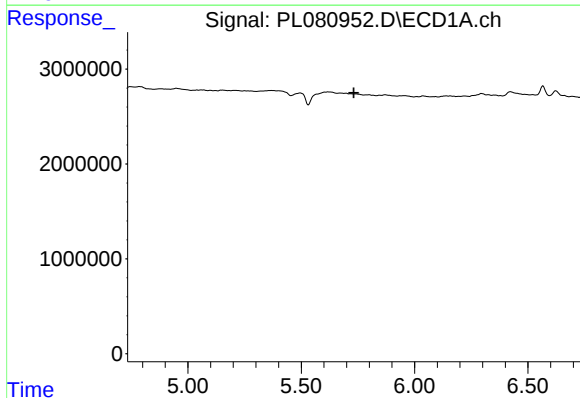
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



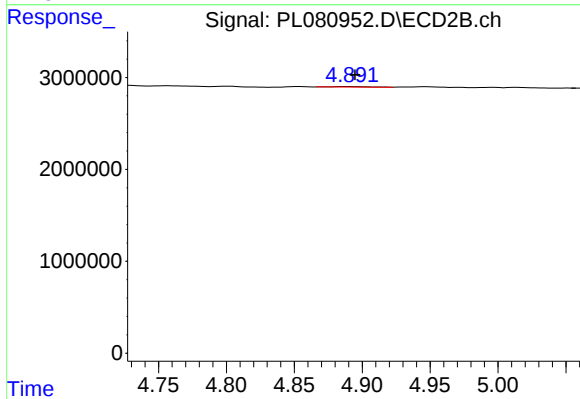
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 58907
Conc: 0.02 ng/ml



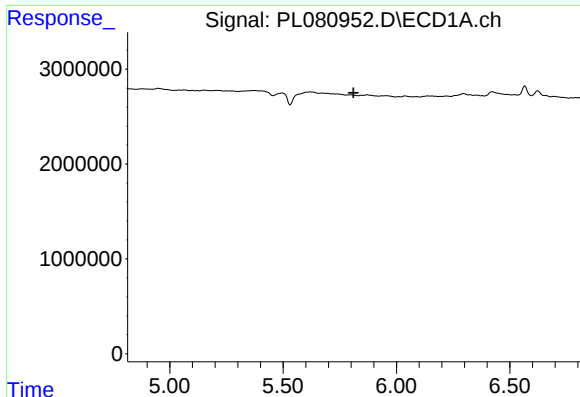
#10 gamma-Chlordane

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



#10 gamma-Chlordane

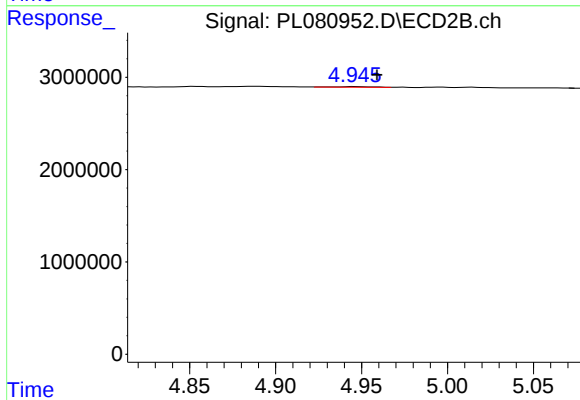
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 113570
Conc: 0.04 ng/ml



#11 alpha-Chlordane

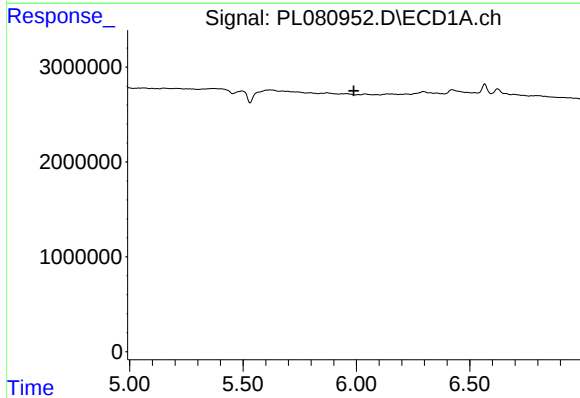
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



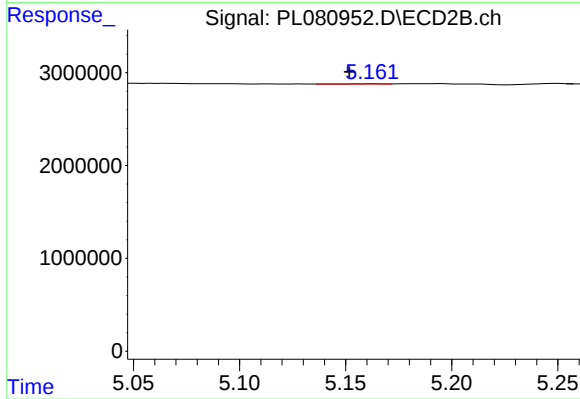
#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.013 min
Response: 124176
Conc: 0.04 ng/ml



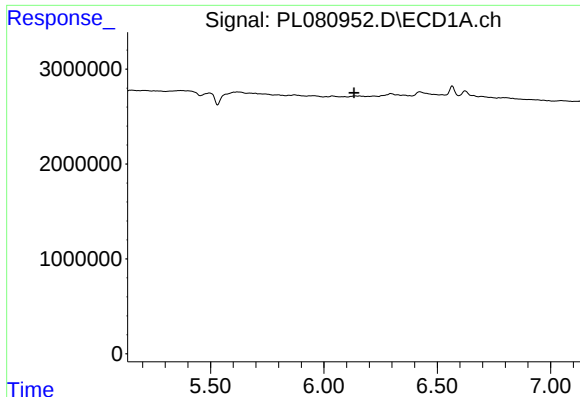
#12 4,4'-DDE

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



#12 4,4'-DDE

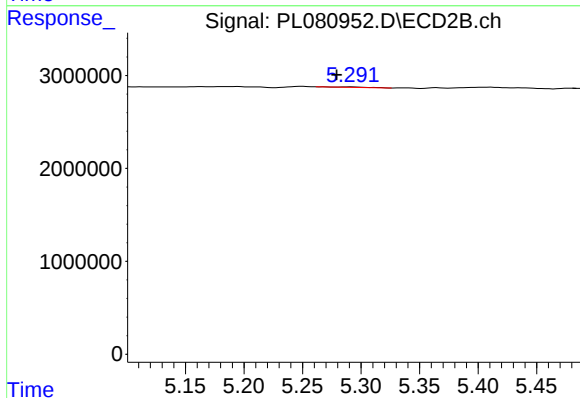
R.T.: 5.163 min
Delta R.T.: 0.011 min
Response: 24029
Conc: 0.01 ng/ml



#13 Dieldrin

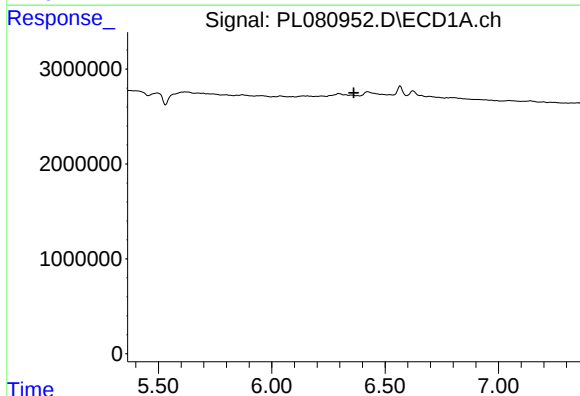
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



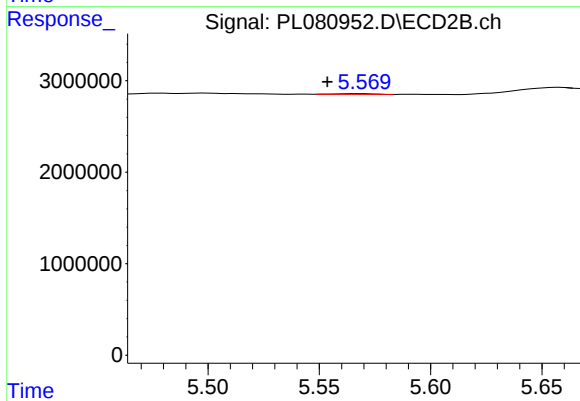
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 89510
Conc: 0.03 ng/ml



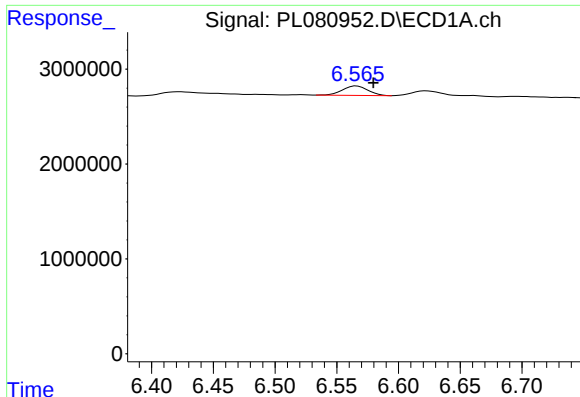
#14 Endrin

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



#14 Endrin

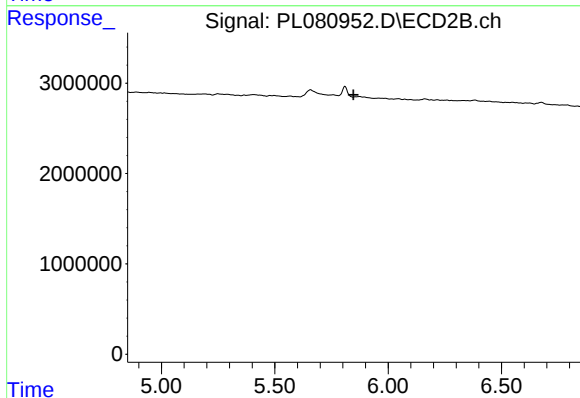
R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 78725
Conc: 0.03 ng/ml



#15 Endosulfan II

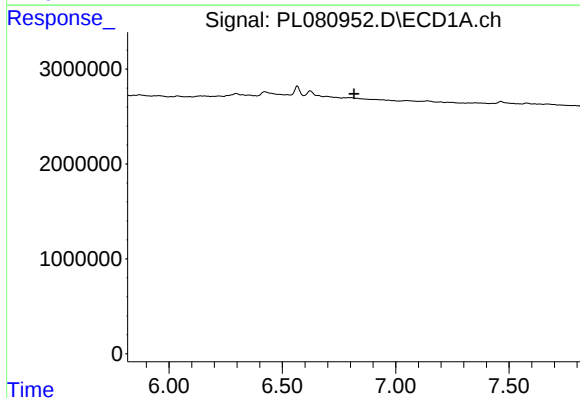
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 1426534
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



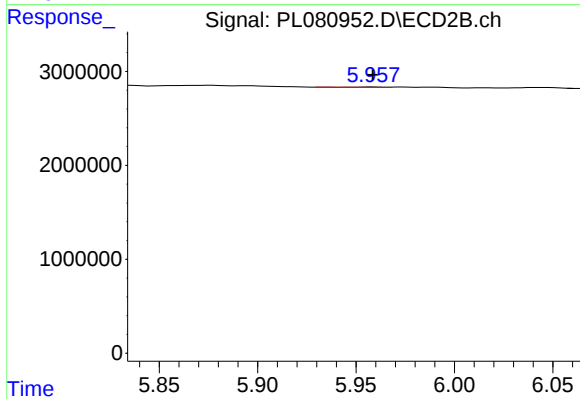
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: -201190
Conc: N.D.



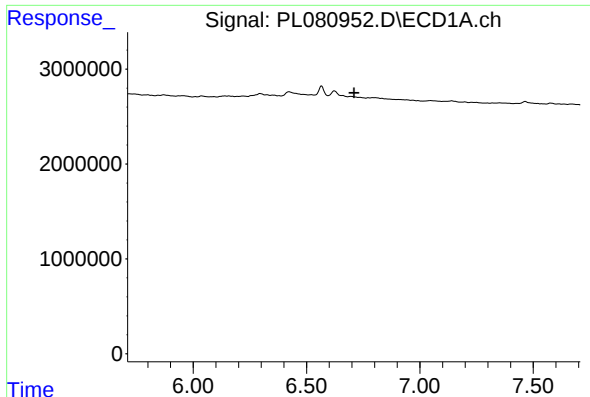
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

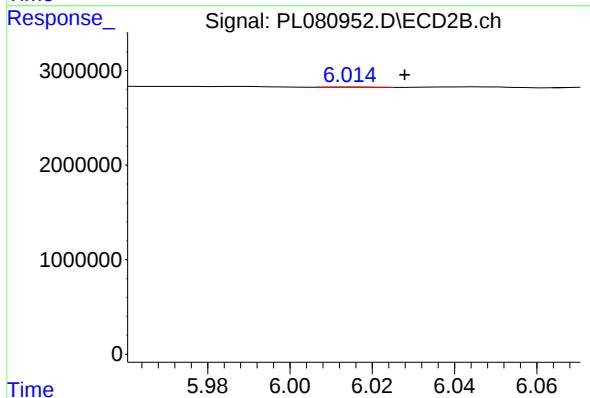
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 54172
Conc: 0.03 ng/ml



#18 Endrin aldehyde

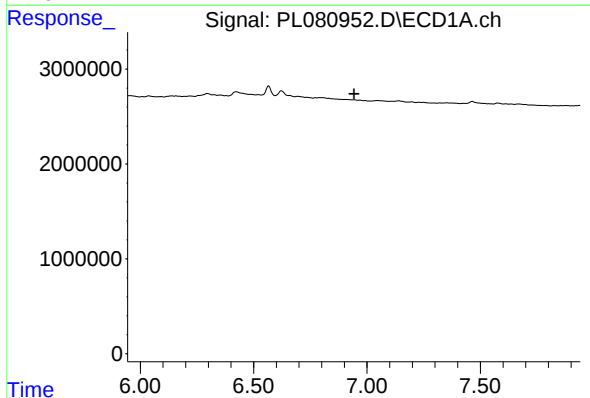
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



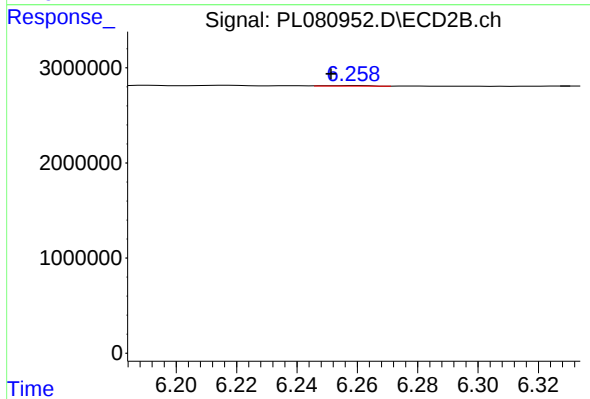
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 18771
Conc: 0.01 ng/ml



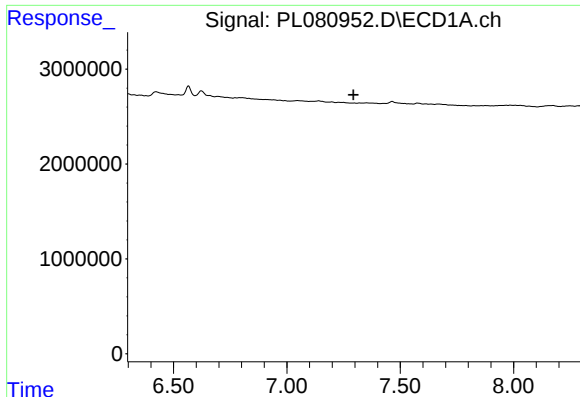
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

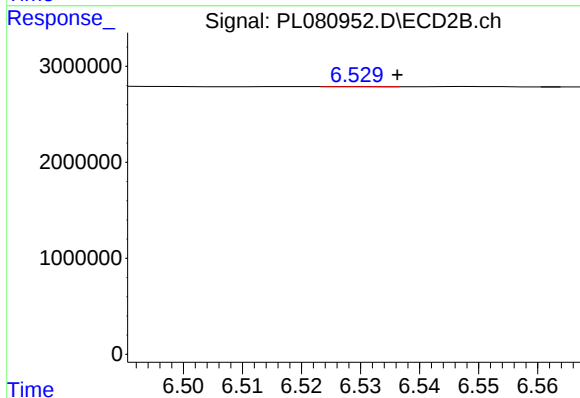
R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 58376
Conc: 0.03 ng/ml



#20 Methoxychlor

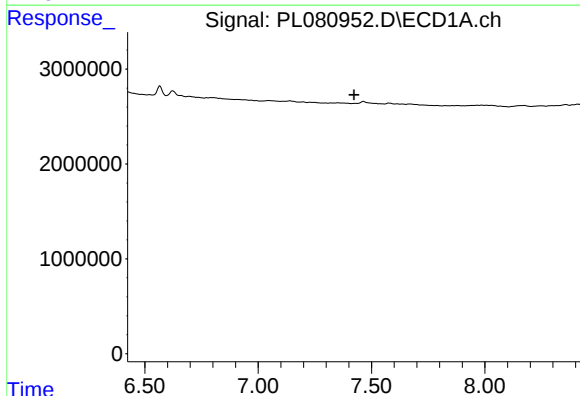
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



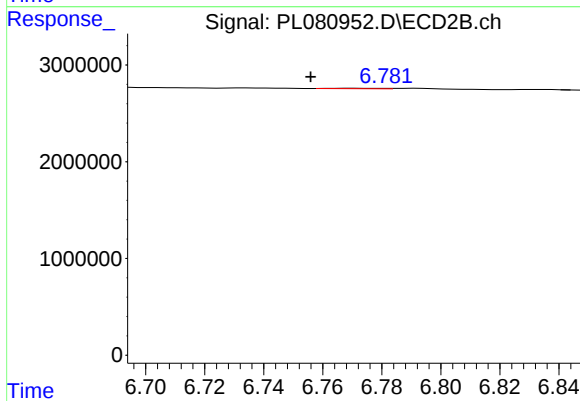
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 8930
Conc: 0.01 ng/ml



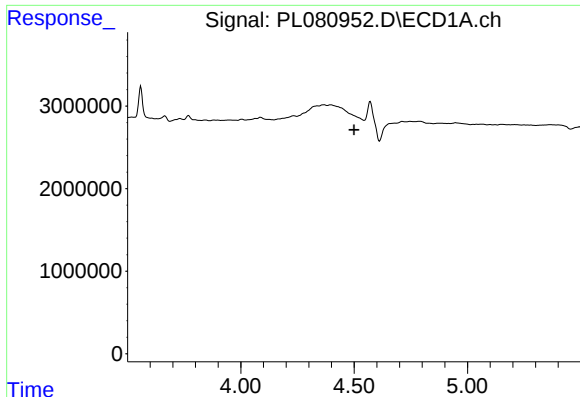
#21 Endrin ketone

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



#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.013 min
Response: 61633
Conc: 0.02 ng/ml



#23 Chlordane-1

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

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

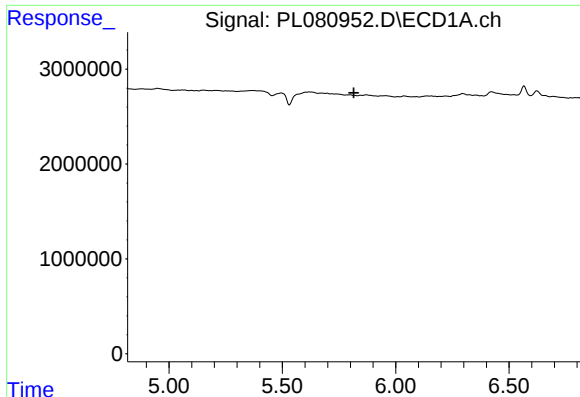
R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 103778
Conc: 1.27 ng/ml

#25 Chlordane-3

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

#25 Chlordane-3

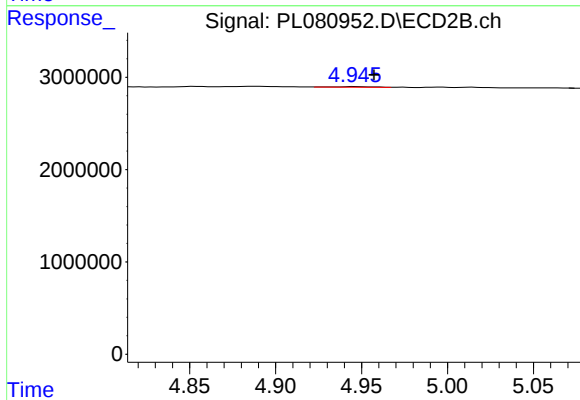
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 113570
Conc: 0.43 ng/ml



#26 Chlordane-4

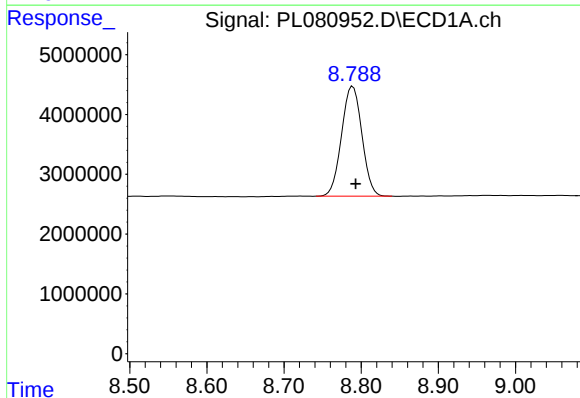
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



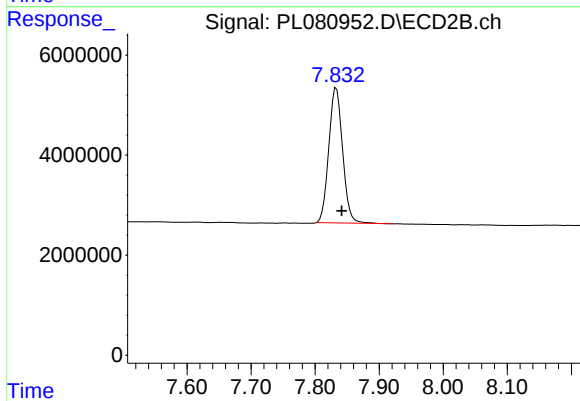
#26 Chlordane-4

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 124176
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 33653385
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 40558250
Conc: 17.02 ng/ml