

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 19:13
 Operator : AR\AJ
 Sample : 01539-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:48:25 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...	3.352	2.688	38317539	37630458	17.865	17.132
2)	SA Decachlor...	8.788	7.832	27853245	32429470	15.909	13.611
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	715239	N.D.	0.225 #
3)	MA gamma-BHC...	0.000	3.539f	0	291718	N.D.	0.098 #
4)	MA Heptachlor	4.709	3.862	1161365	52430	0.393	0.016 #
5)	MB Aldrin	0.000	4.161f	0	26856	N.D.	0.009 #
7)	B delta-BHC	4.571	4.046	6690086	15862	2.311	0.005 #
8)	B Heptachlo...	5.494f	4.665f	2484909	40039	0.961	0.014 #
9)	A Endosulfan I	0.000	5.005	0	59903	N.D.	0.023 #
10)	B gamma-Chl...	0.000	4.895	0	32440	N.D.	0.011 #
11)	B alpha-Chl...	0.000	4.966	0	59420	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.143	0	63251	N.D.	0.027 #
14)	MA Endrin	0.000	5.561	0	76030	N.D.	0.033 #
15)	B Endosulfa...	0.000	5.852	0	38640	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	5.961	0	54441	N.D.	0.026 #
18)	B Endrin al...	0.000	6.020	0	26894	N.D.	0.015 #
19)	B Endosulfa...	0.000	6.250	0	55220	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.539	0	9913	N.D.	0.008 #
21)	B Endrin ke...	0.000	6.761	0	37781	N.D.	0.015 #
22)	Mirex	0.000	6.950	0	19071	N.D.	0.008 #
23)	Chlordane-1	0.000	3.695	0	67380	N.D.	0.827 #
25)	Chlordane-3	0.000	4.895	0	32440	N.D.	0.123 #
26)	Chlordane-4	0.000	4.966	0	59420	N.D.	0.221 #
27)	Chlordane-5	0.000	5.644f	0	433517	N.D.	6.093 #

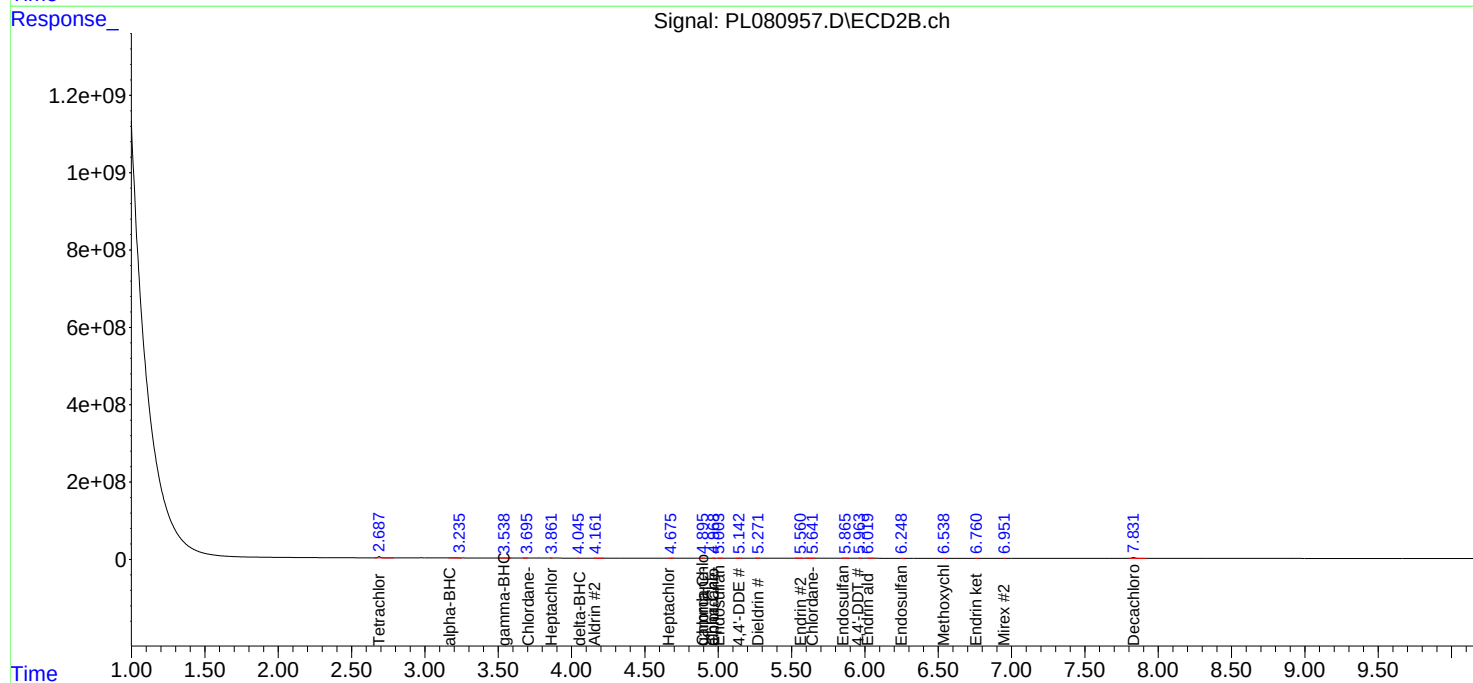
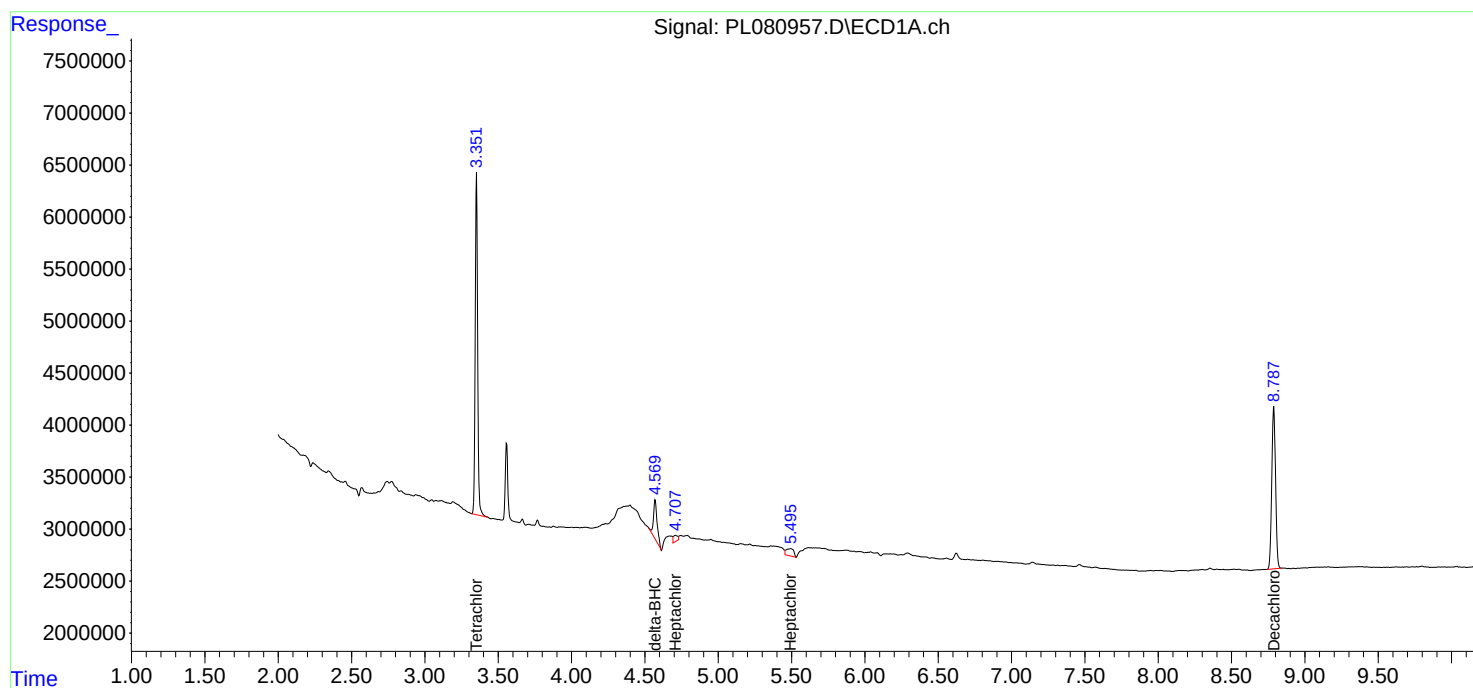
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

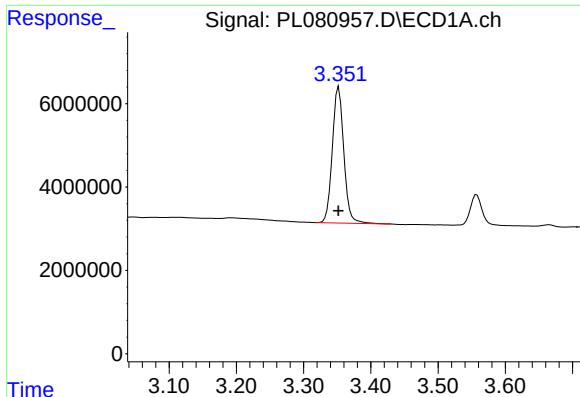
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 19:13
Operator : AR\AJ
Sample : 01539-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:48:25 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

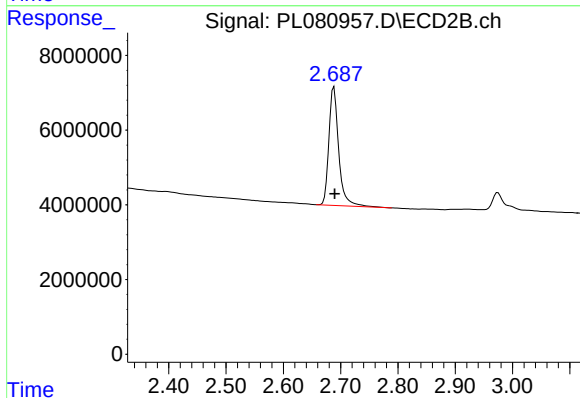




#1 Tetrachloro-m-xylene

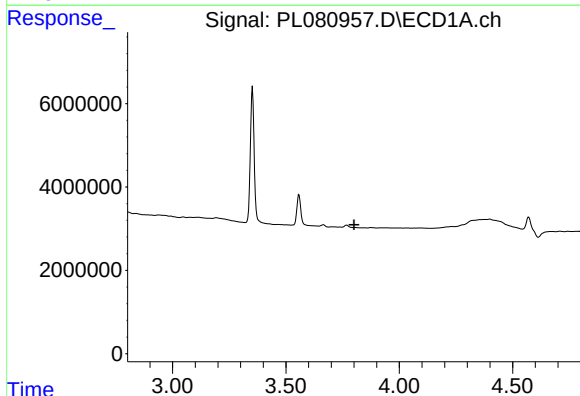
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 38317539
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



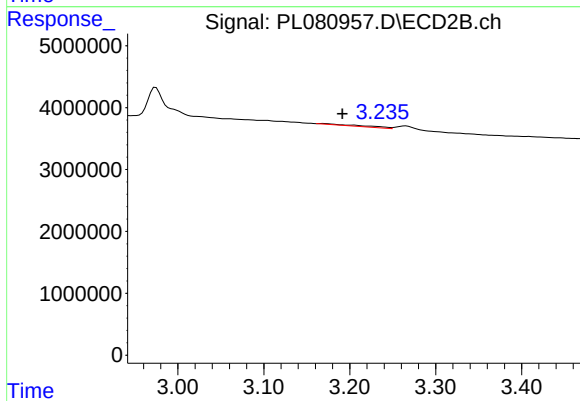
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 37630458
Conc: 17.13 ng/ml



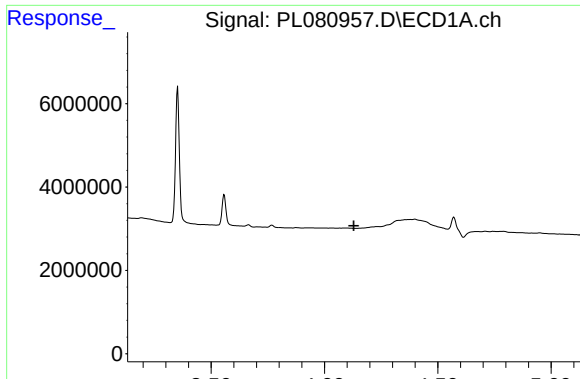
#2 alpha-BHC

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



#2 alpha-BHC

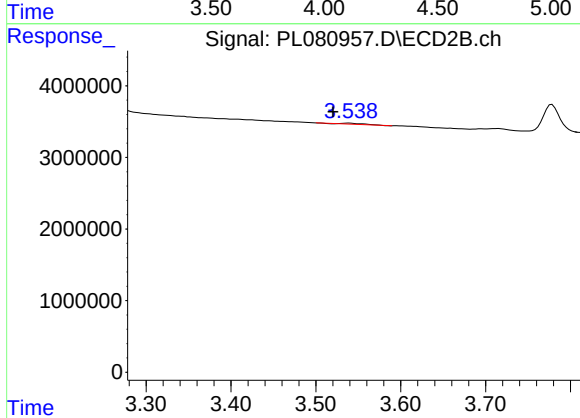
R.T.: 3.170 min
Delta R.T.: -0.022 min
Response: 715239
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

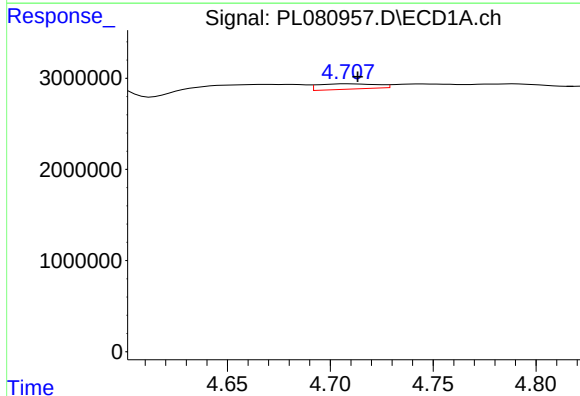
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



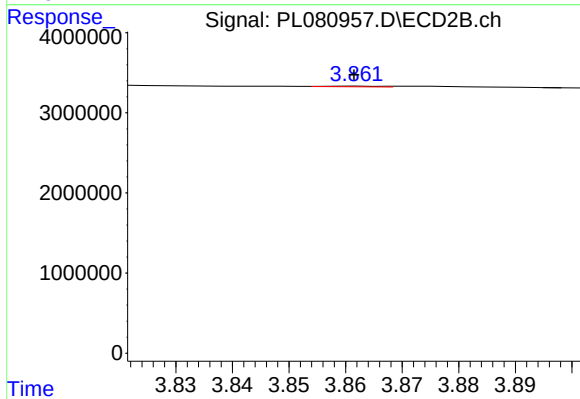
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.018 min
Response: 291718
Conc: 0.10 ng/ml



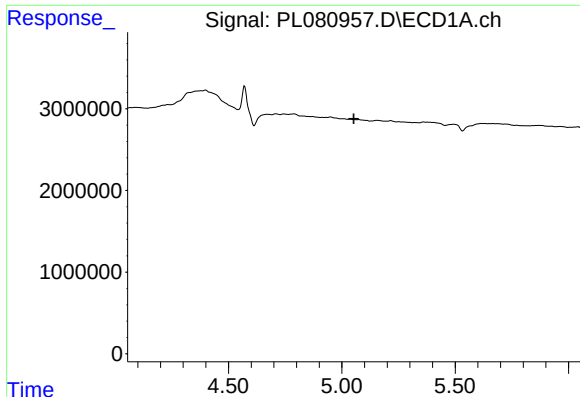
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 1161365
Conc: 0.39 ng/ml



#4 Heptachlor

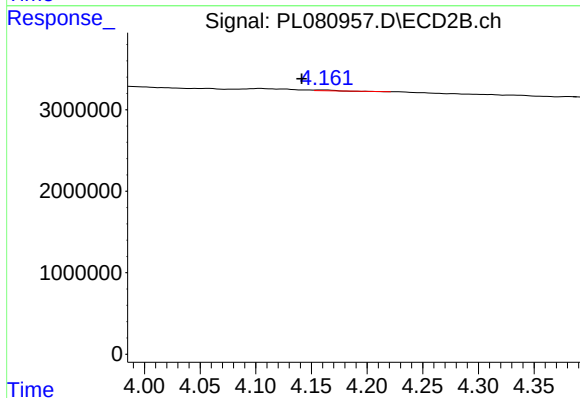
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 52430
Conc: 0.02 ng/ml



#5 Aldrin

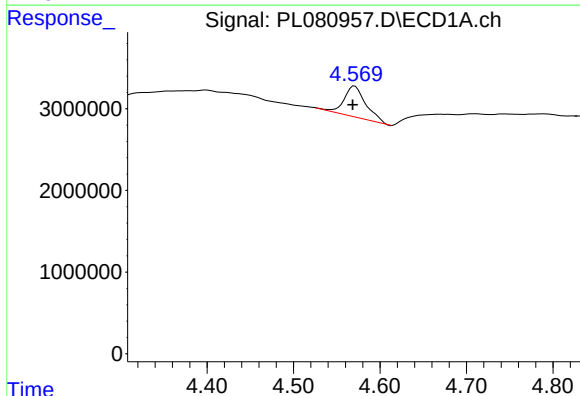
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



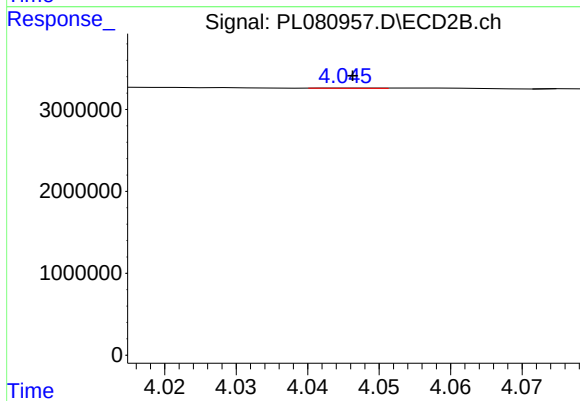
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.019 min
Response: 26856
Conc: 0.01 ng/ml



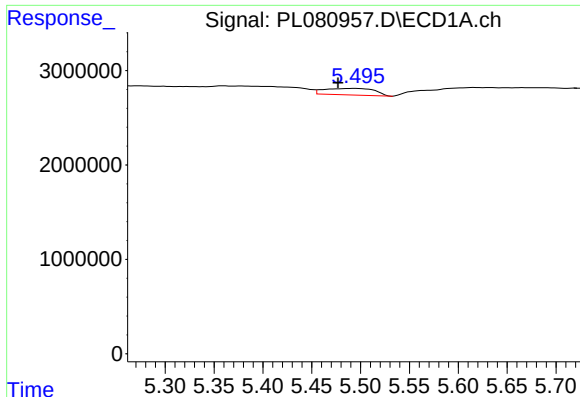
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 6690086
Conc: 2.31 ng/ml



#7 delta-BHC

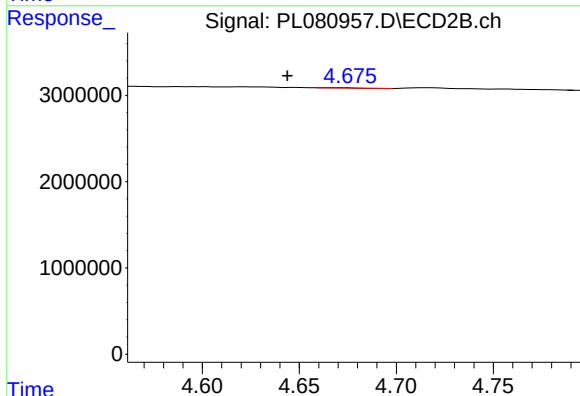
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 15862
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

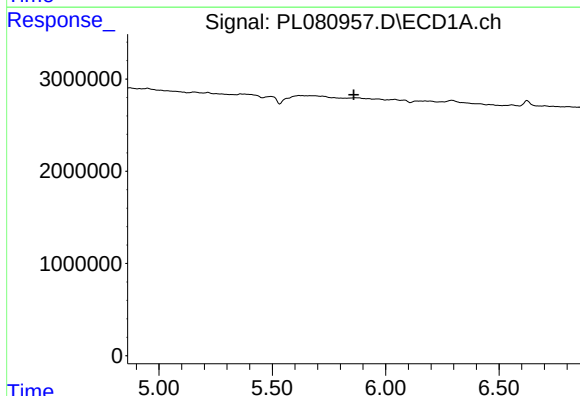
R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 2484909
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



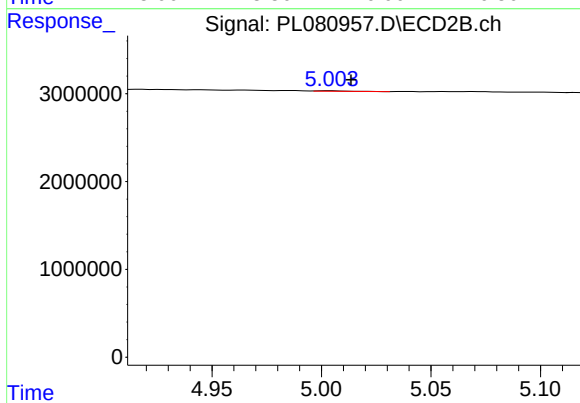
#8 Heptachlor epoxide

R.T.: 4.665 min
Delta R.T.: 0.021 min
Response: 40039
Conc: 0.01 ng/ml



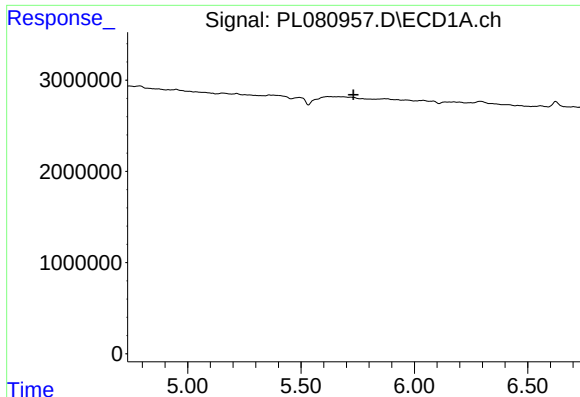
#9 Endosulfan I

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



#9 Endosulfan I

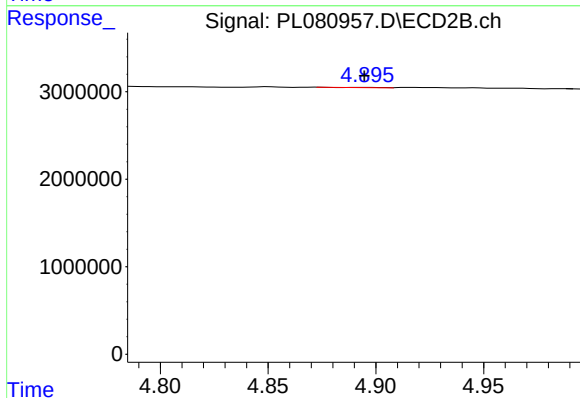
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 59903
Conc: 0.02 ng/ml



#10 gamma-Chlordane

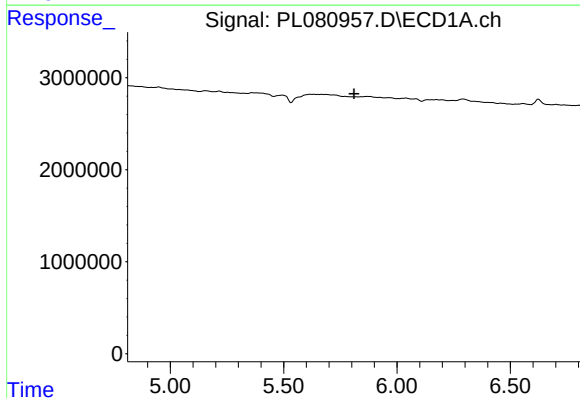
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



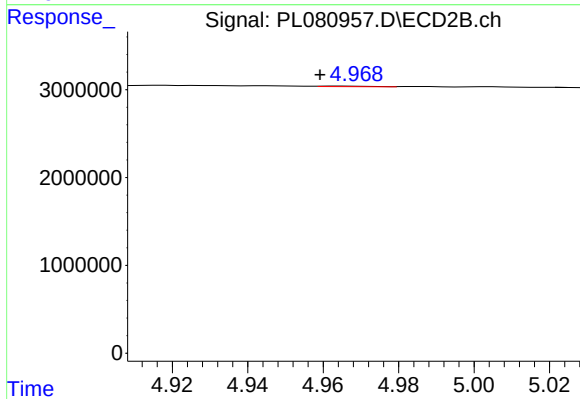
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 32440
Conc: 0.01 ng/ml



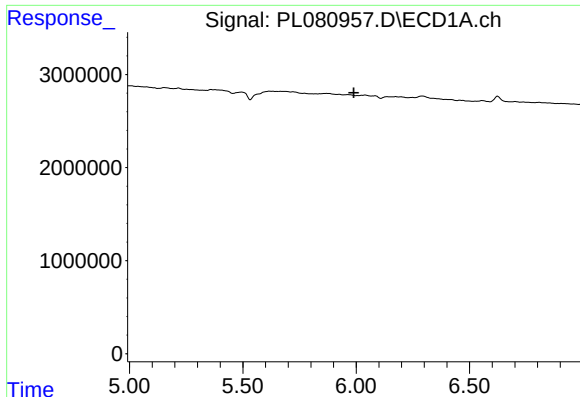
#11 alpha-Chlordane

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



#11 alpha-Chlordane

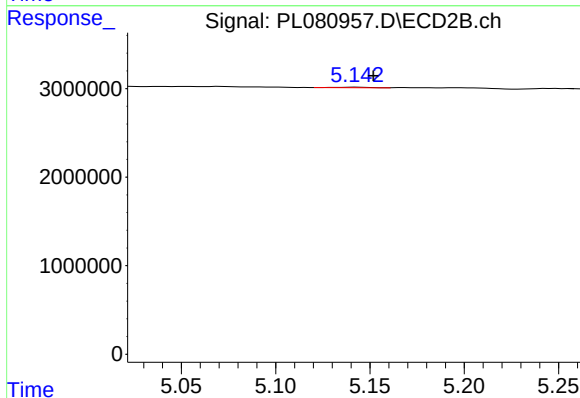
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 59420
Conc: 0.02 ng/ml



#12 4,4'-DDE

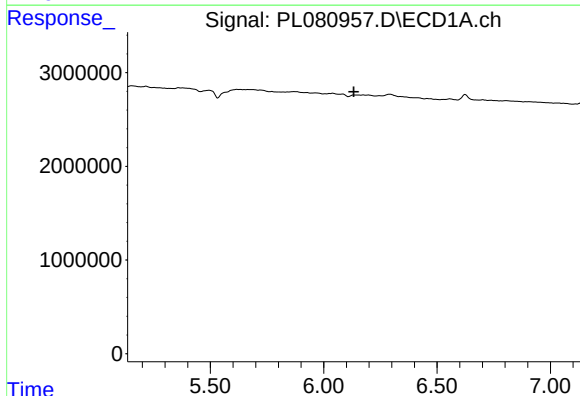
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



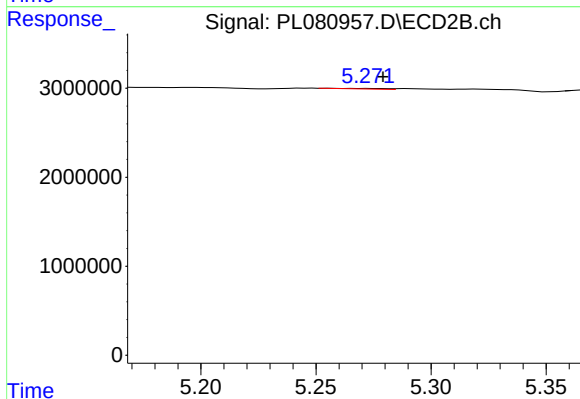
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 63251
Conc: 0.03 ng/ml



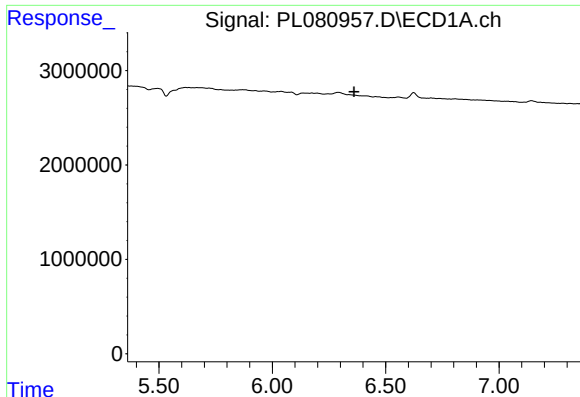
#13 Dieldrin

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: -216077
Conc: N.D.



#13 Dieldrin

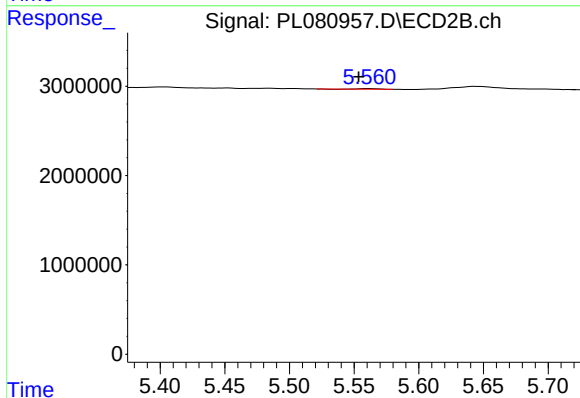
R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 91682
Conc: 0.03 ng/ml



#14 Endrin

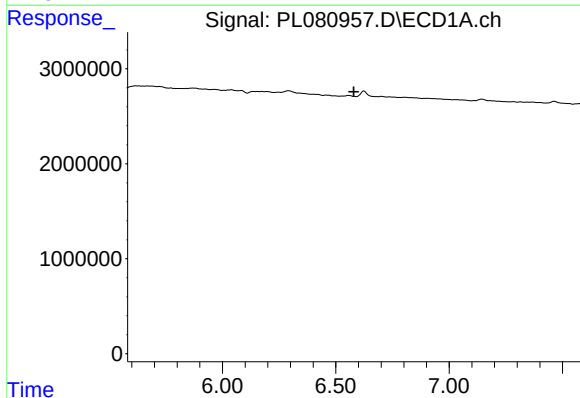
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



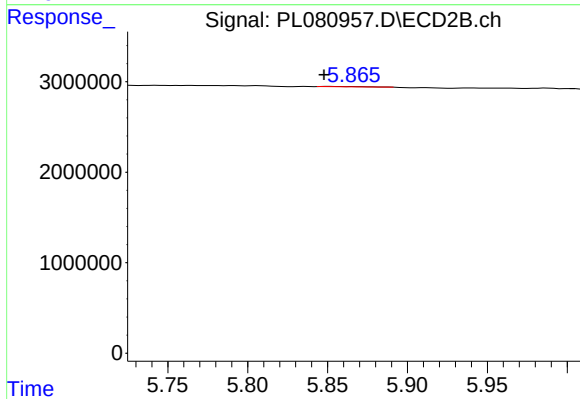
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 76030
Conc: 0.03 ng/ml



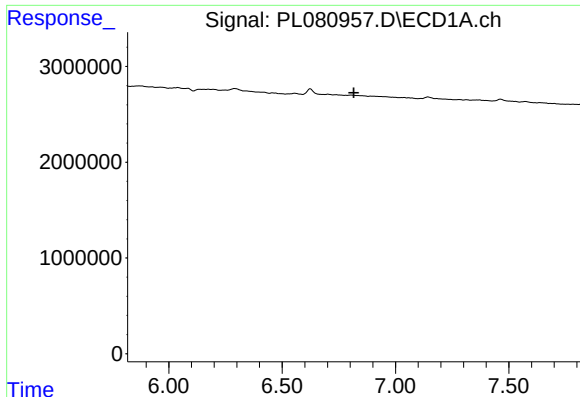
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

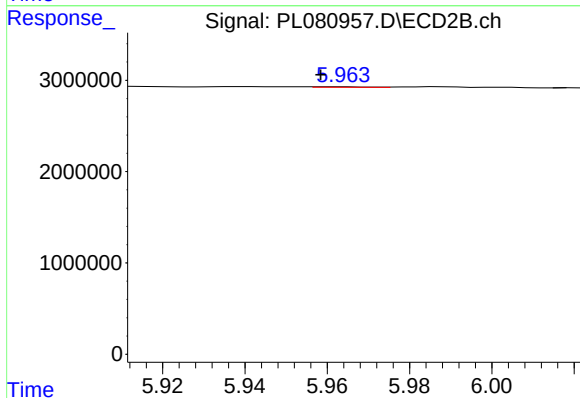
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 38640
Conc: 0.02 ng/ml



#17 4,4'-DDT

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

Instrument :
ECD_L
ClientSampleId :

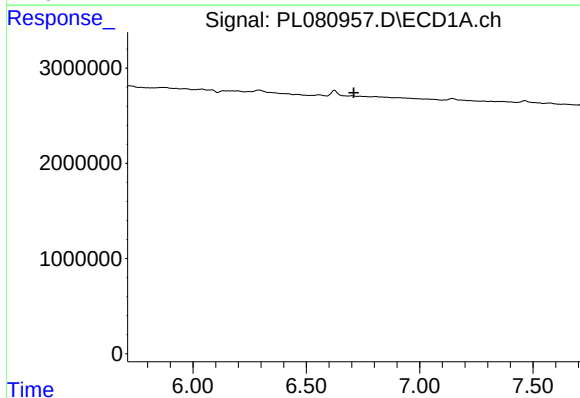


#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 54441
Conc: 0.03 ng/ml

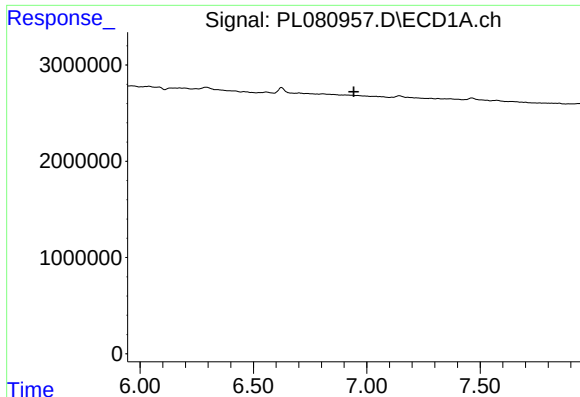
#18 Endrin aldehyde

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



#18 Endrin aldehyde

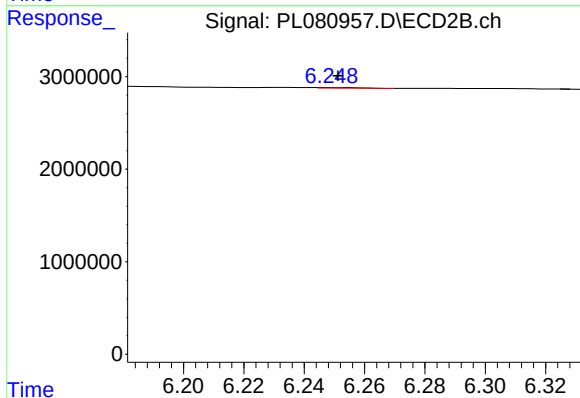
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 26894
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

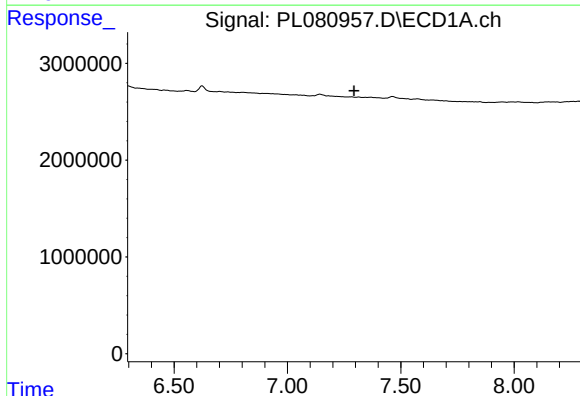
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



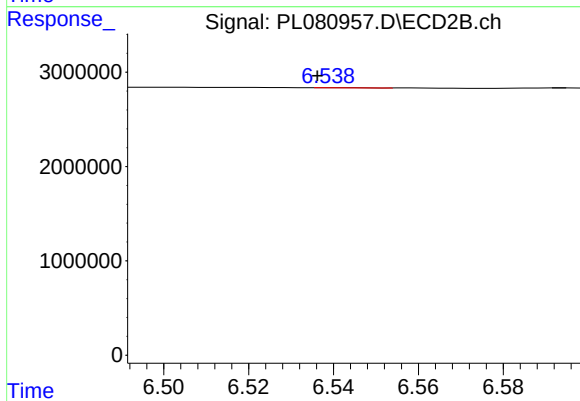
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 55220
Conc: 0.02 ng/ml



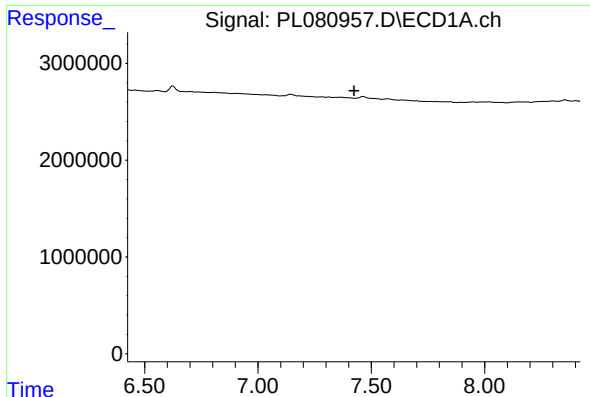
#20 Methoxychlor

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



#20 Methoxychlor

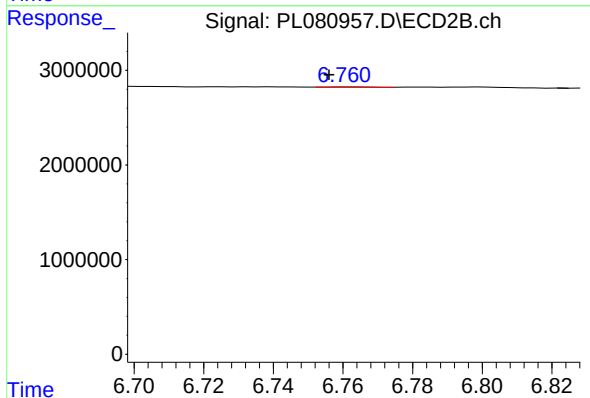
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 9913
Conc: 0.01 ng/ml



#21 Endrin ketone

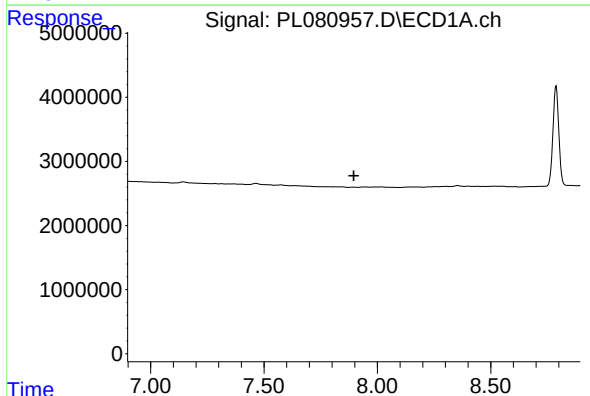
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



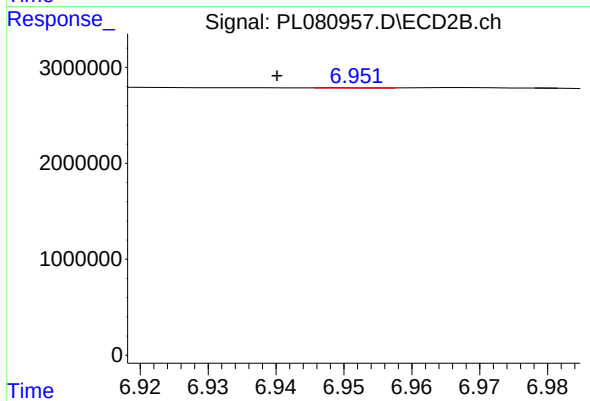
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 37781
Conc: 0.01 ng/ml



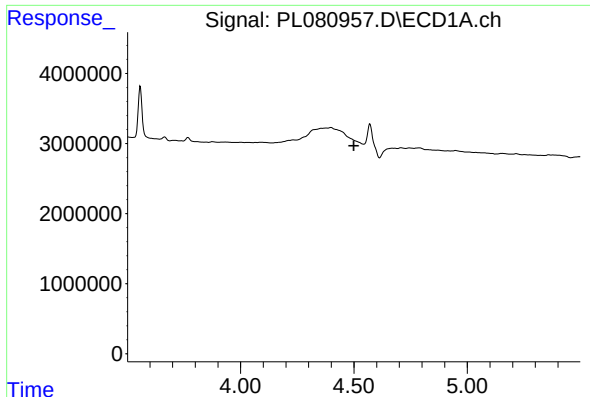
#22 Mirex

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



#22 Mirex

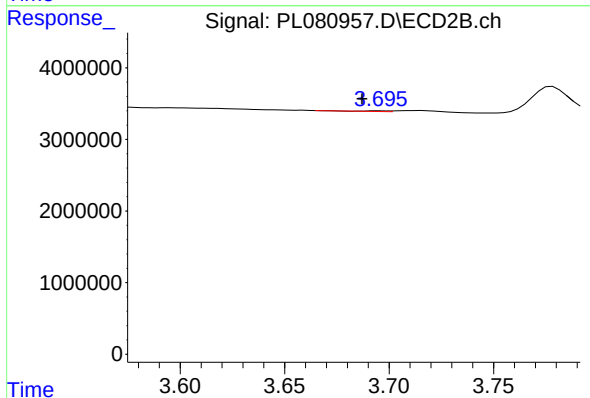
R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 19071
Conc: 0.01 ng/ml



#23 Chlordane-1

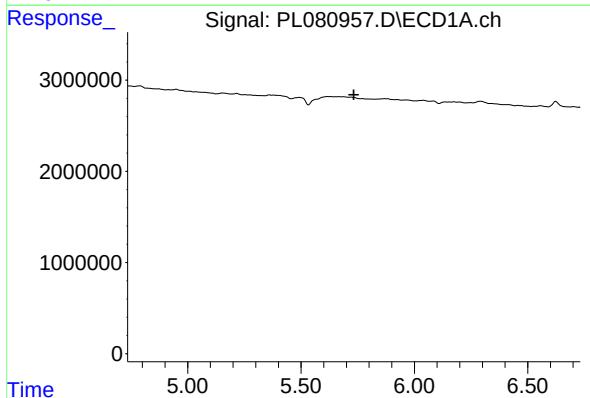
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



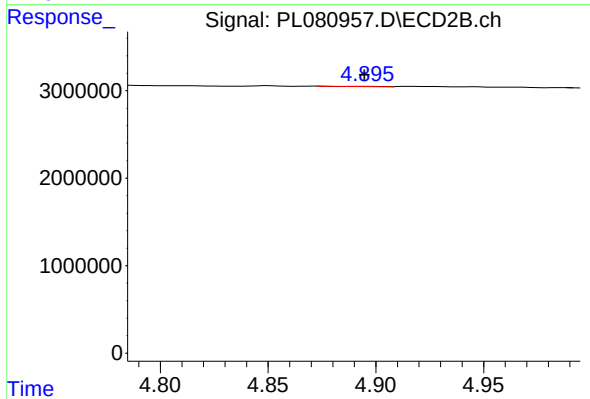
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 67380
Conc: 0.83 ng/ml



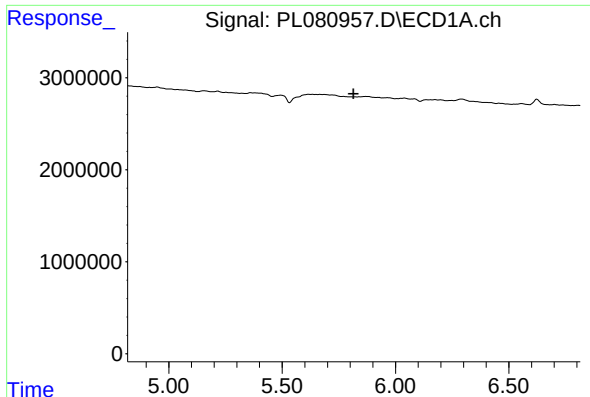
#25 Chlordane-3

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



#25 Chlordane-3

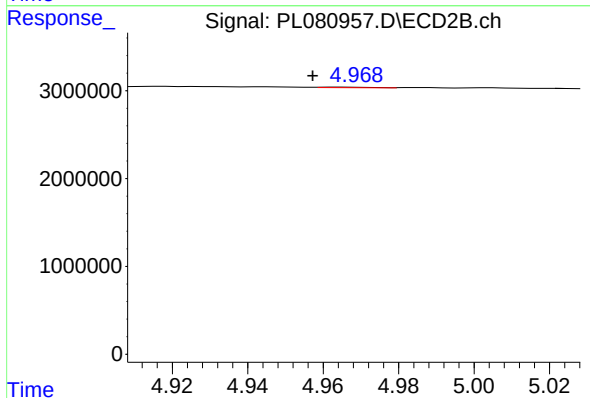
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 32440
Conc: 0.12 ng/ml



#26 Chlordane-4

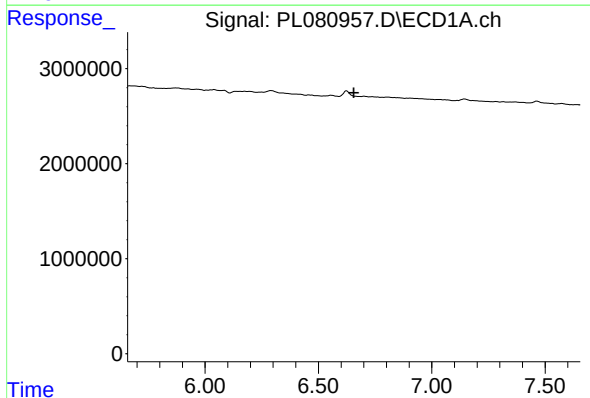
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



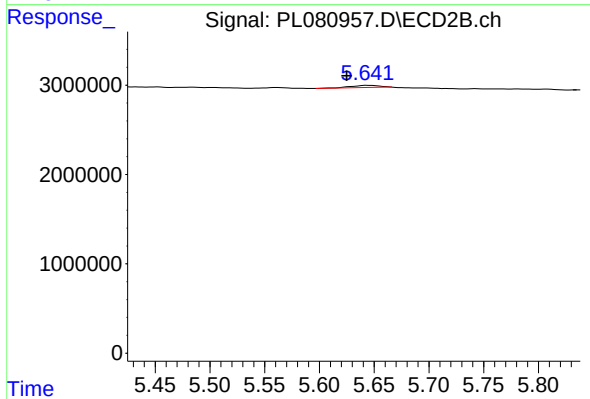
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 59420
Conc: 0.22 ng/ml



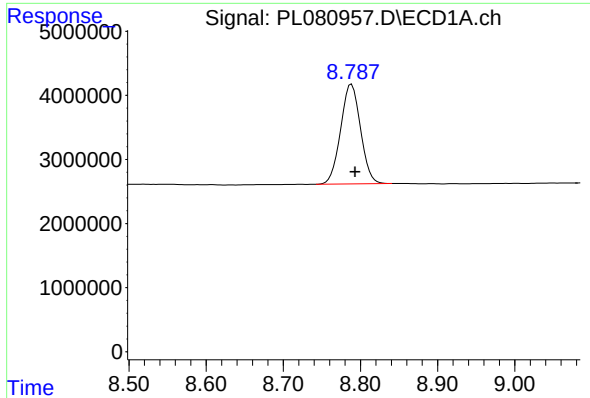
#27 Chlordane-5

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



#27 Chlordane-5

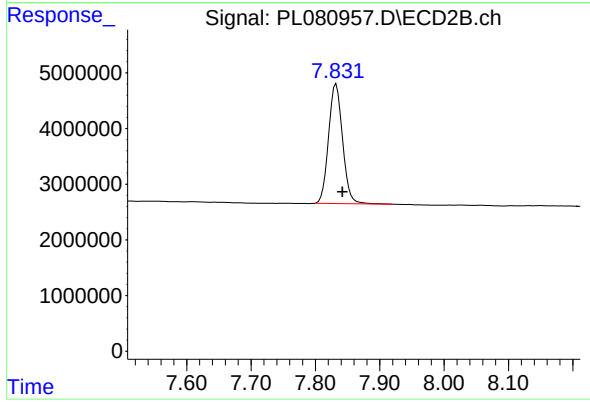
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 433517
Conc: 6.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 27853245
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 32429470
Conc: 13.61 ng/ml