

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 13:18
 Operator : AR\AJ
 Sample : PB151883BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:04:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.338	2.654	42142149	34976553	18.119	17.522
28)	SA Decachlor...	8.763	7.776	33085936	35803585	18.488	18.053
Target Compounds							
2)	A alpha-BHC	3.789	3.142	418294	240600	0.122	0.083 #
3)	MA gamma-BHC...	0.000	3.466f	0	49588	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.835f	0	44269	N.D.	0.015 #
5)	MB Aldrin	0.000	4.084	0	128399	N.D.	0.048 #
6)	B beta-BHC	4.320	0.000	195553	0	0.130	N.D. #
7)	B delta-BHC	4.556	3.992f	3081730	63023	1.014	0.024 #
8)	B Heptachlo...	5.457	4.616f	77594	121454	0.029	0.050 #
9)	A Endosulfan I	5.821f	4.951	270117	155110	0.109	0.070 #
10)	B gamma-Chl...	5.707	4.856	166087	247152	0.063	0.102 #
11)	B alpha-Chl...	5.791	4.909	270521	104264	0.105	0.043 #
12)	B 4,4'-DDE	5.956	5.078f	221994	100867	0.099	0.051 #
13)	MA Dieldrin	0.000	5.229	0	184802	N.D.	0.082 #
14)	MA Endrin	6.334	5.501	92707	59076	0.044	0.029 #
16)	A 4,4'-DDD	0.000	5.643	0	112961	N.D.	0.074 #
17)	MA 4,4'-DDT	0.000	5.901	0	67207	N.D.	0.039 #
18)	B Endrin al...	0.000	5.980	0	32736	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.199	0	26331	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.506f	0	9362	N.D.	0.009 #
21)	B Endrin ke...	0.000	6.709	0	27760	N.D.	0.013 #
22)	Mirex	0.000	6.881	0	32146	N.D.	0.017 #
24)	Chlordane-2	0.000	4.211	0	39794	N.D.	0.426 #
25)	Chlordane-3	5.707	4.856	166087	247152	0.419	0.981 #
26)	Chlordane-4	5.791	4.909	270521	104264	0.565	0.398 #
27)	Chlordane-5	0.000	5.587	0	50502	N.D.	0.757 #

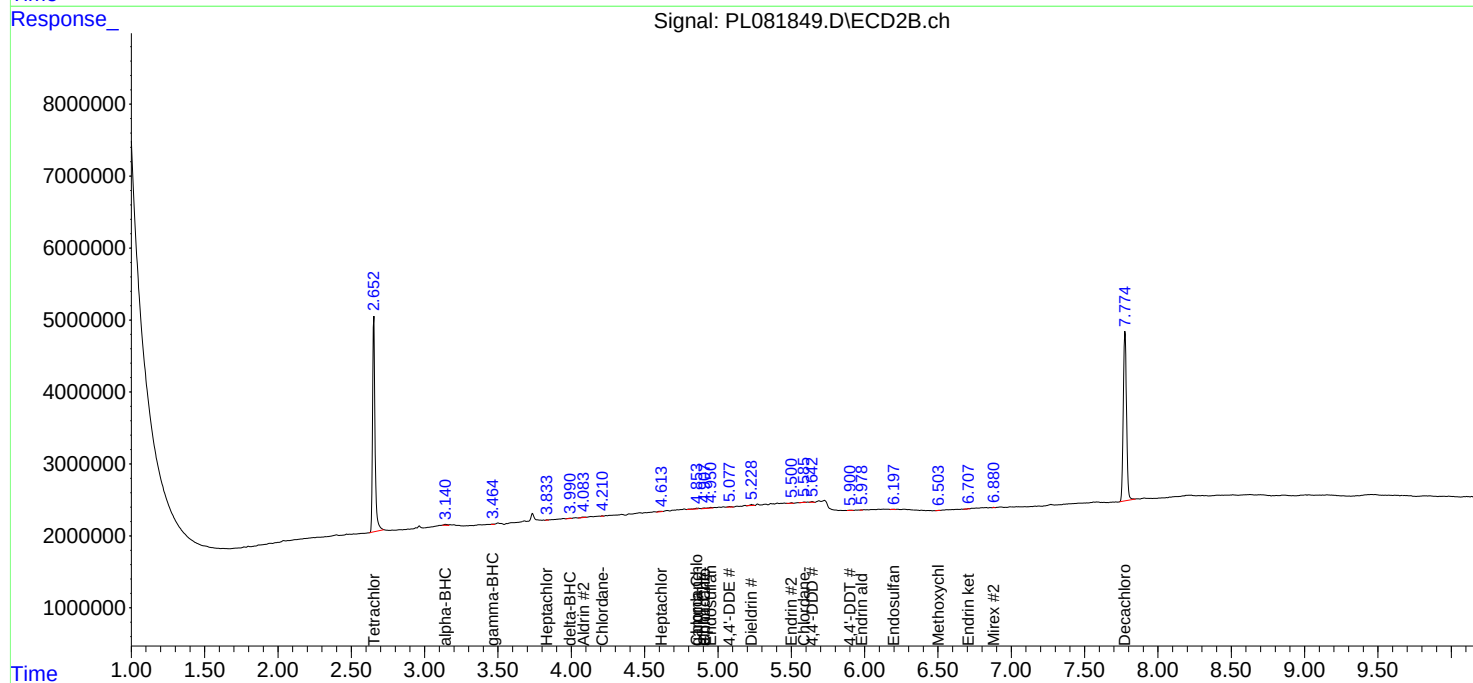
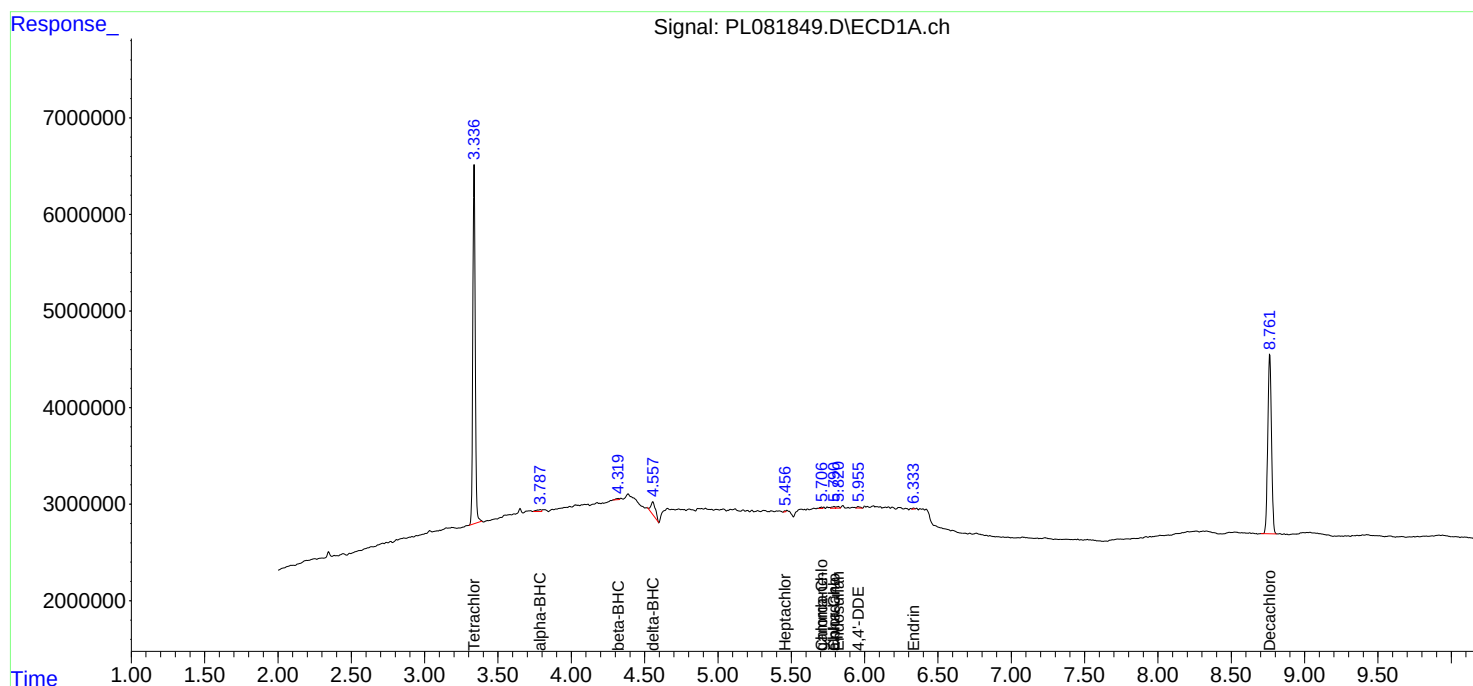
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

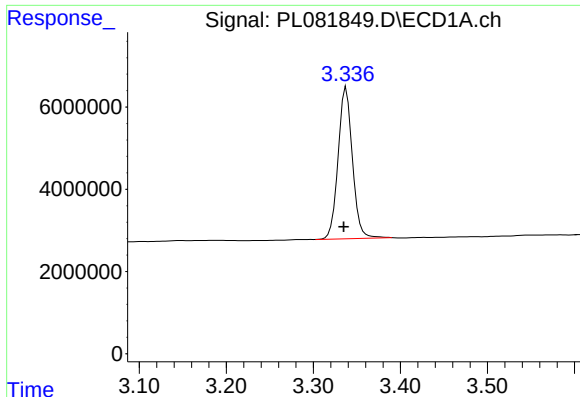
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 13:18
Operator : AR\AJ
Sample : PB151883BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:04:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

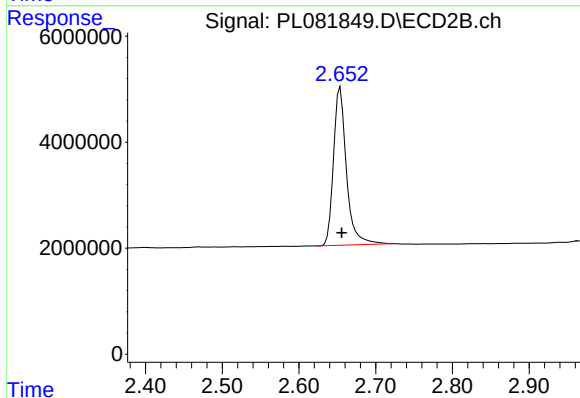




#1 Tetrachloro-m-xylene

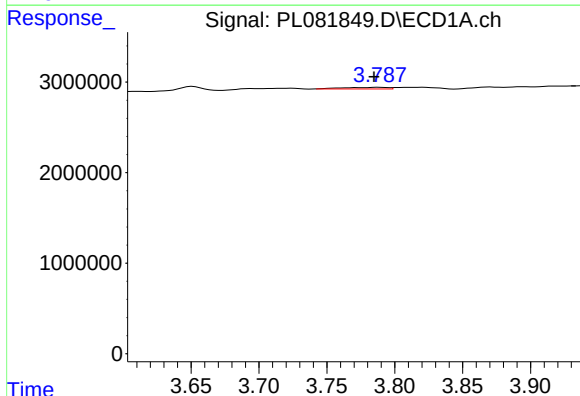
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 42142149
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



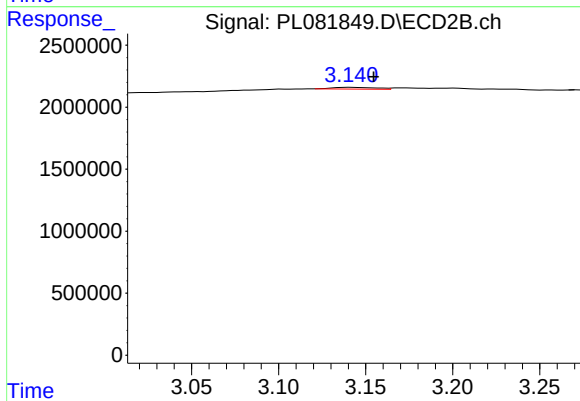
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 34976553
Conc: 17.52 ng/ml



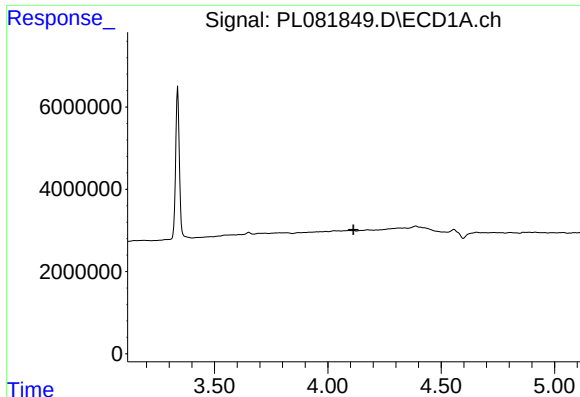
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.004 min
Response: 418294
Conc: 0.12 ng/ml



#2 alpha-BHC

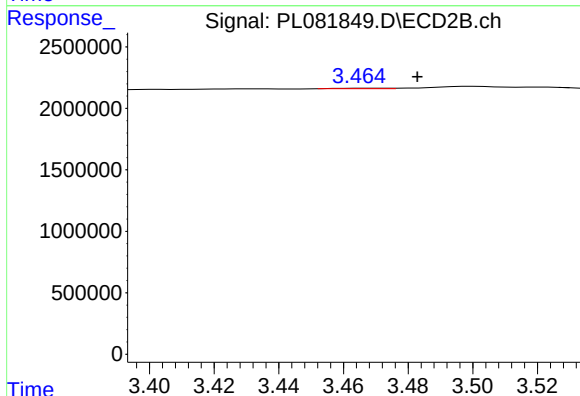
R.T.: 3.142 min
Delta R.T.: -0.013 min
Response: 240600
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

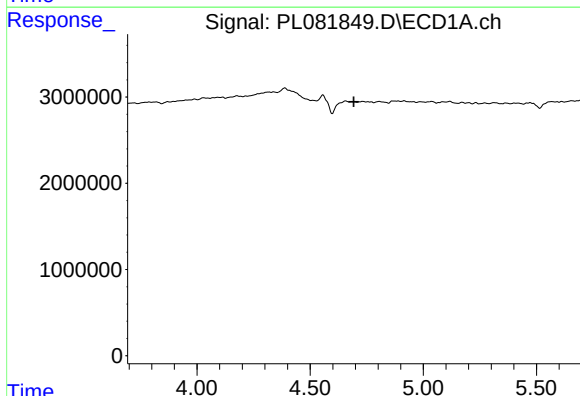
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



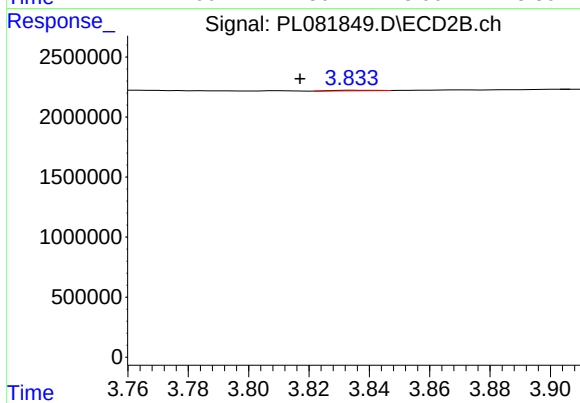
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.017 min
Response: 49588
Conc: 0.02 ng/ml



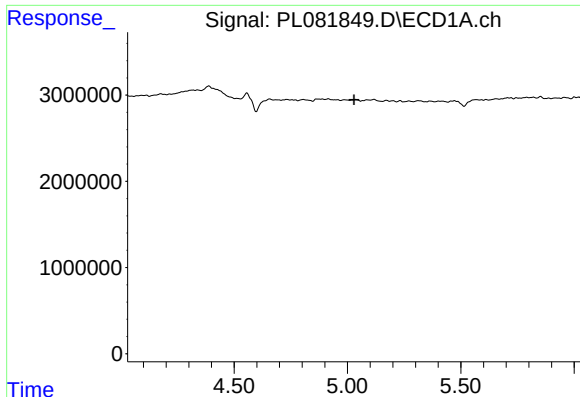
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

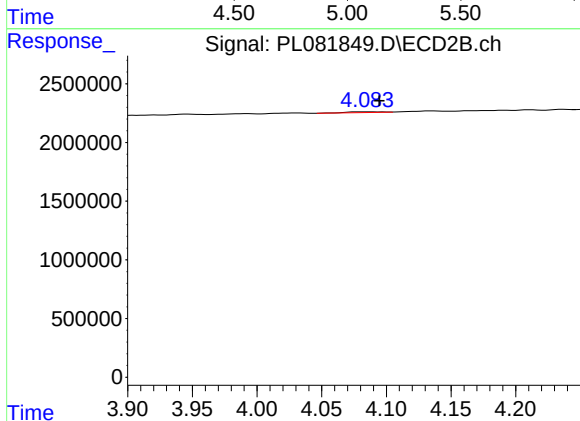
R.T.: 3.835 min
Delta R.T.: 0.018 min
Response: 44269
Conc: 0.02 ng/ml



#5 Aldrin

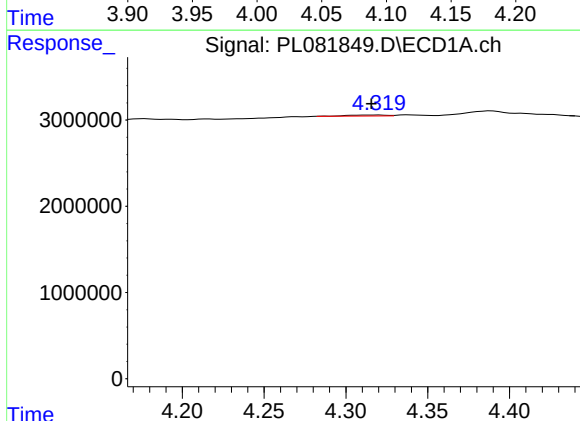
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



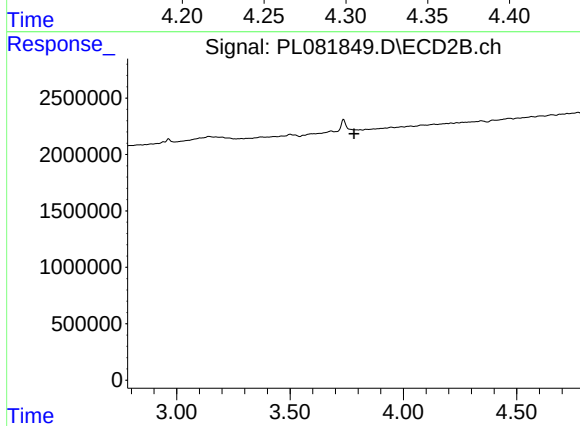
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 128399
Conc: 0.05 ng/ml



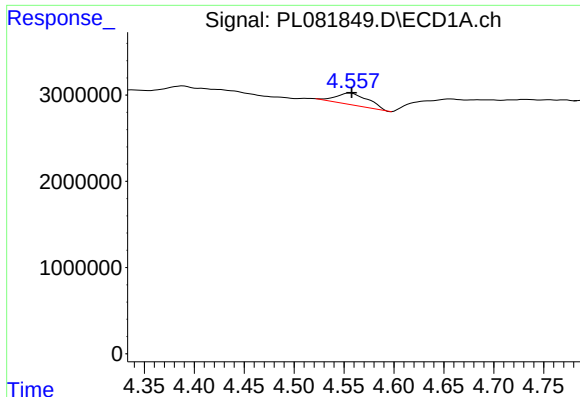
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 195553
Conc: 0.13 ng/ml



#6 beta-BHC

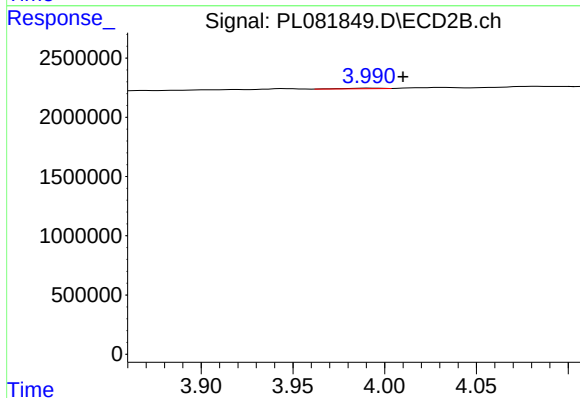
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

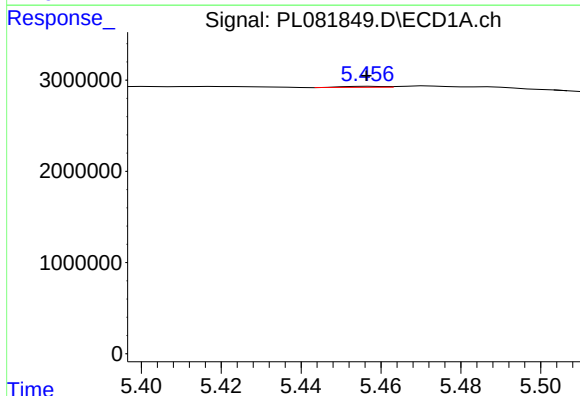
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 3081730
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



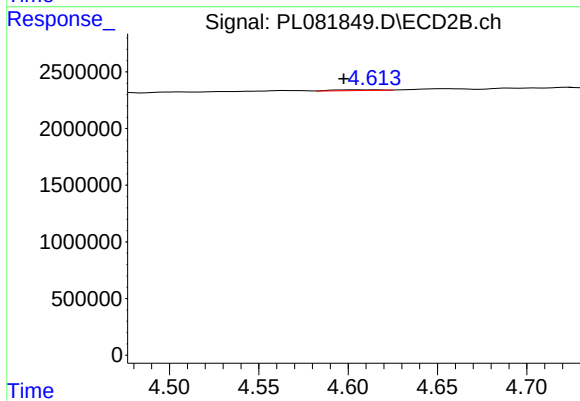
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 63023
Conc: 0.02 ng/ml



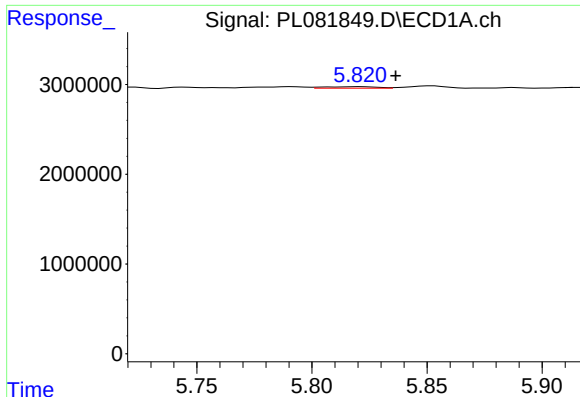
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 77594
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

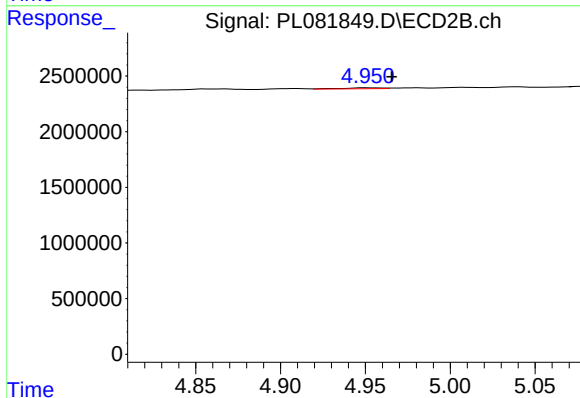
R.T.: 4.616 min
Delta R.T.: 0.018 min
Response: 121454
Conc: 0.05 ng/ml



#9 Endosulfan I

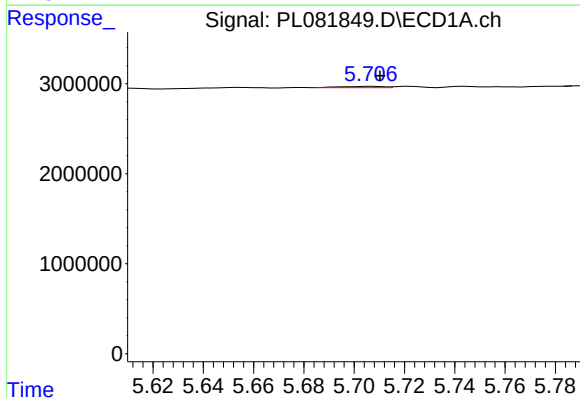
R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 270117
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



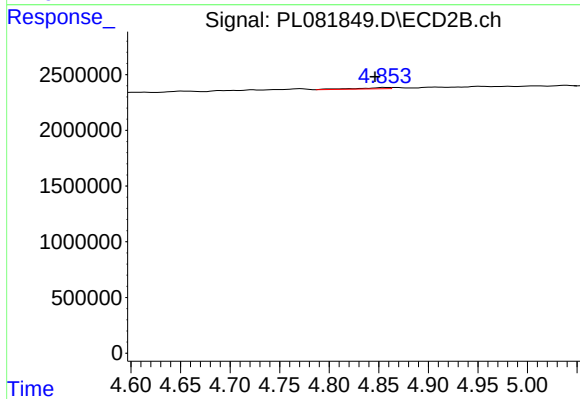
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: -0.014 min
Response: 155110
Conc: 0.07 ng/ml



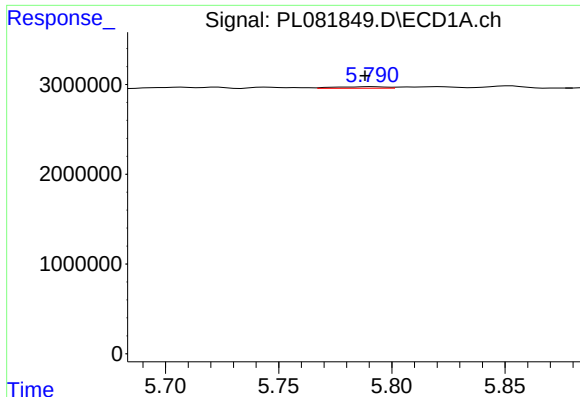
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 166087
Conc: 0.06 ng/ml



#10 gamma-Chlordane

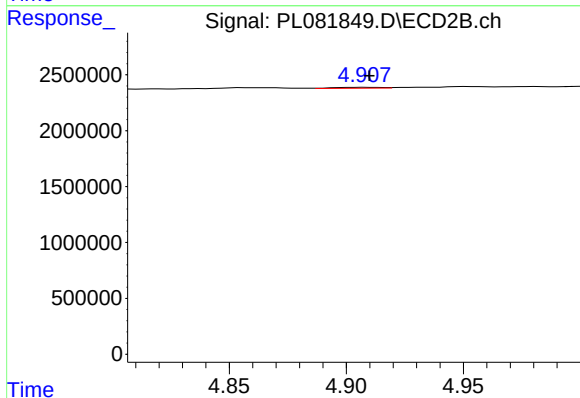
R.T.: 4.856 min
Delta R.T.: 0.009 min
Response: 247152
Conc: 0.10 ng/ml



#11 alpha-Chlordane

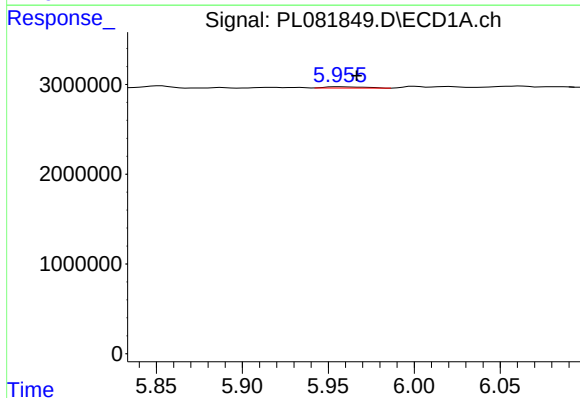
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 270521
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



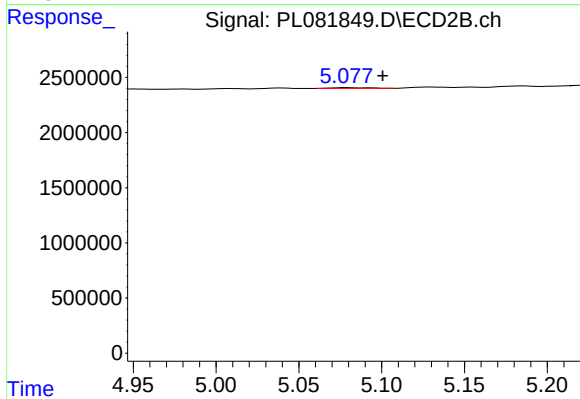
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 104264
Conc: 0.04 ng/ml



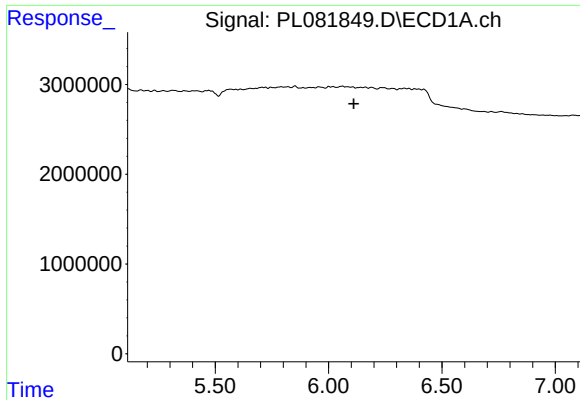
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 221994
Conc: 0.10 ng/ml



#12 4,4'-DDE

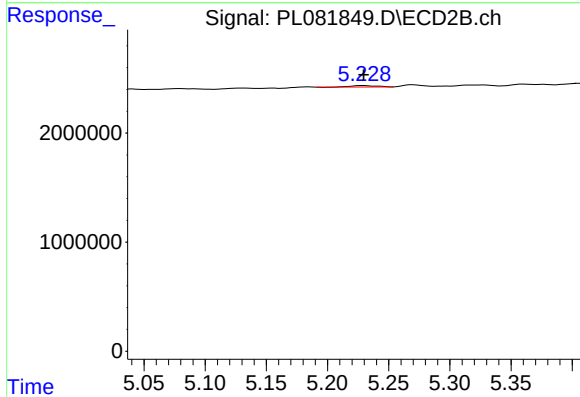
R.T.: 5.078 min
Delta R.T.: -0.022 min
Response: 100867
Conc: 0.05 ng/ml



#13 Dieldrin

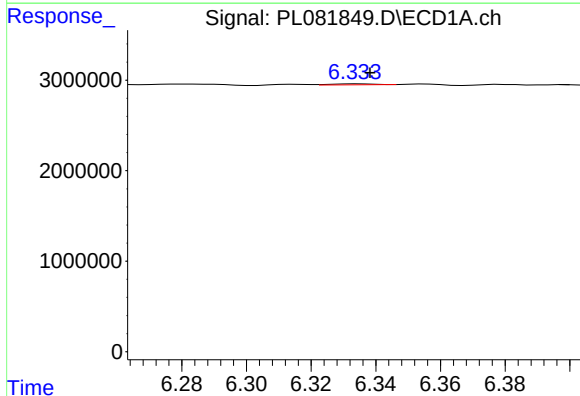
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



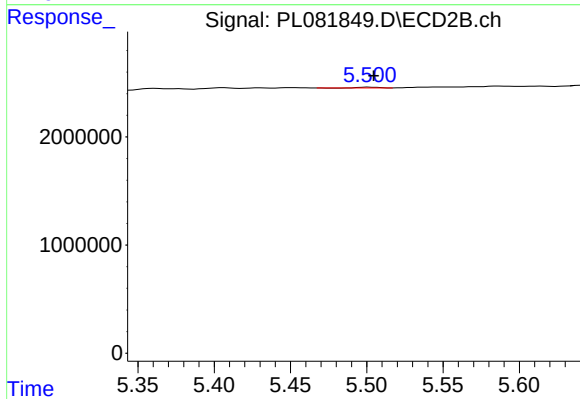
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 184802
Conc: 0.08 ng/ml



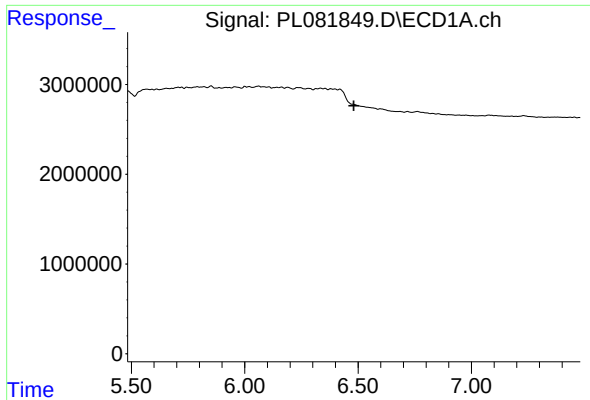
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 92707
Conc: 0.04 ng/ml



#14 Endrin

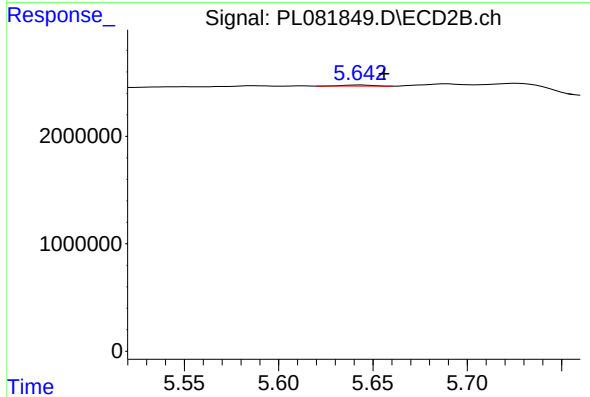
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 59076
Conc: 0.03 ng/ml



#16 4,4'-DDD

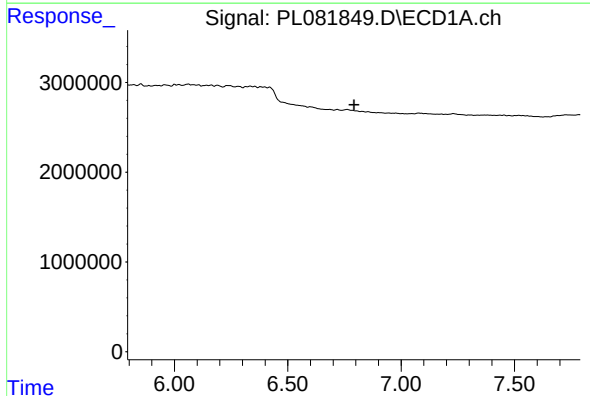
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



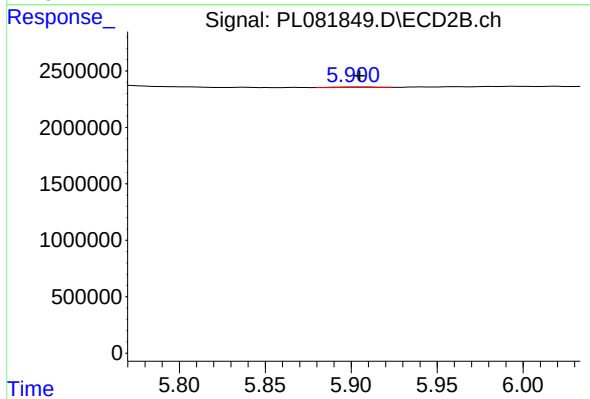
#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 112961
Conc: 0.07 ng/ml



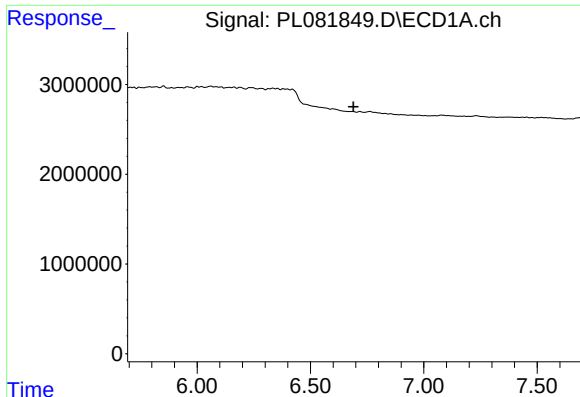
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

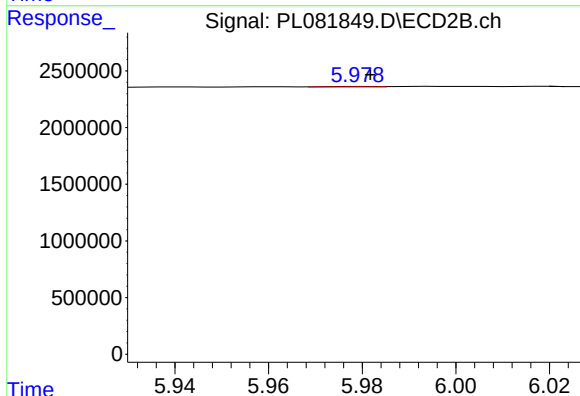
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 67207
Conc: 0.04 ng/ml



#18 Endrin aldehyde

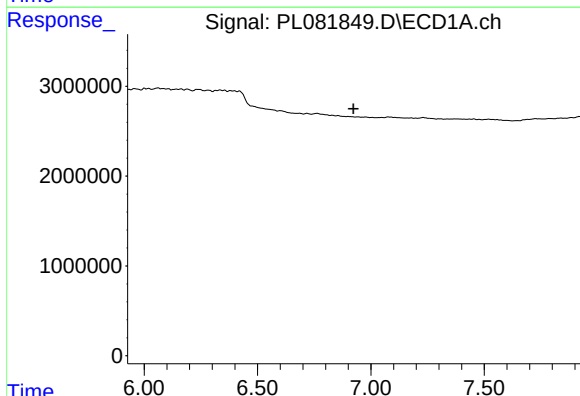
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



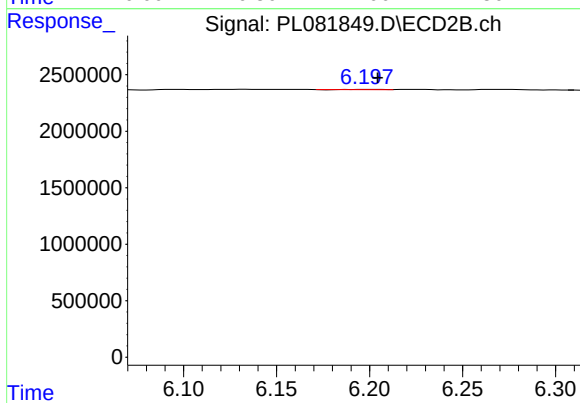
#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 32736
Conc: 0.02 ng/ml



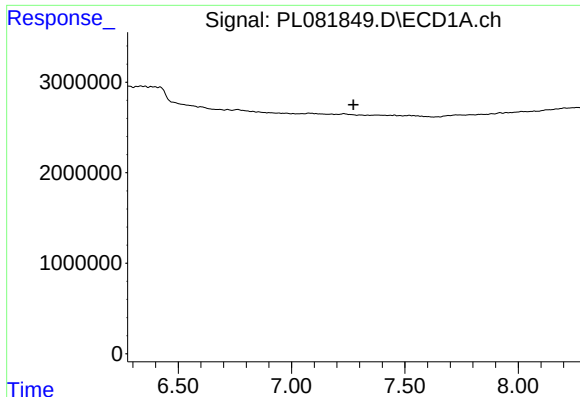
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

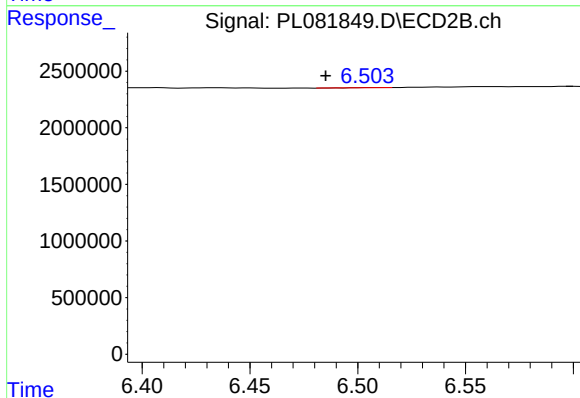
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 26331
Conc: 0.01 ng/ml



#20 Methoxychlor

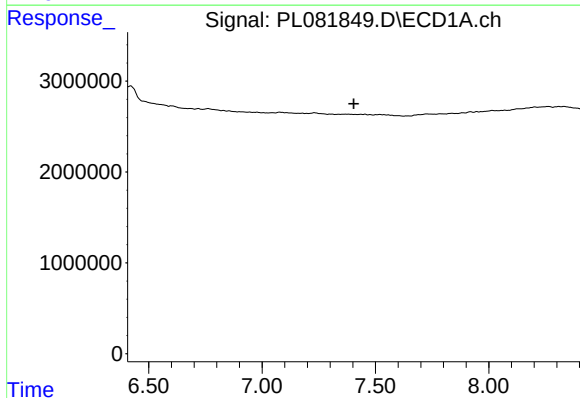
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



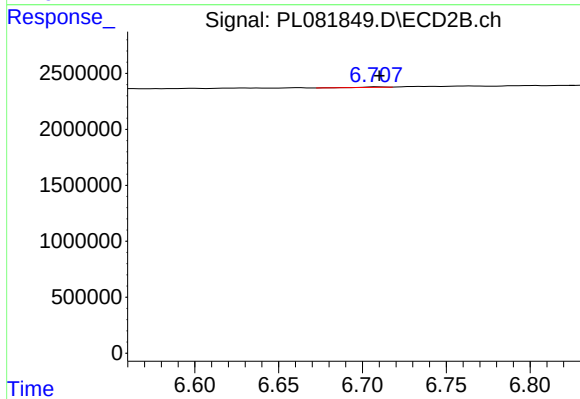
#20 Methoxychlor

R.T.: 6.506 min
Delta R.T.: 0.021 min
Response: 9362
Conc: 0.01 ng/ml



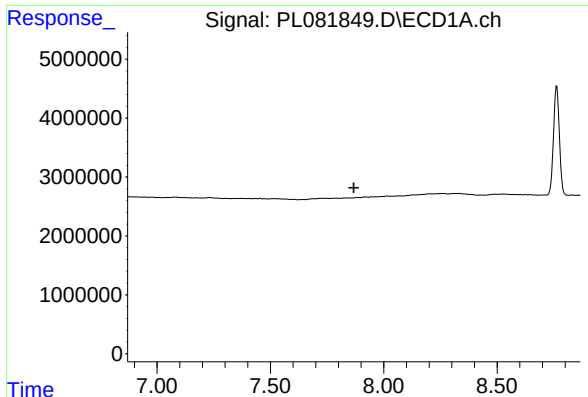
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

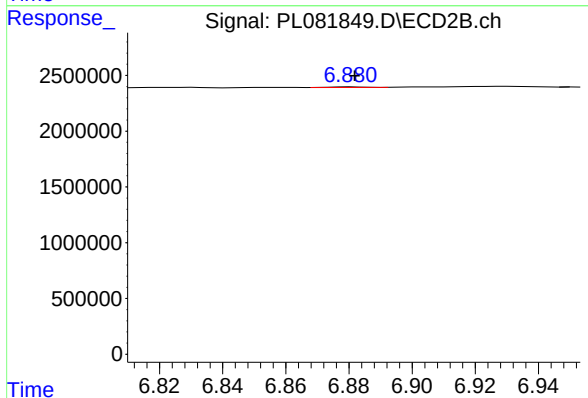
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 27760
Conc: 0.01 ng/ml



#22 Mirex

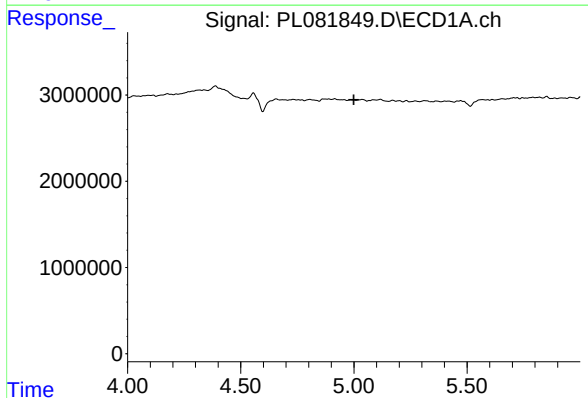
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



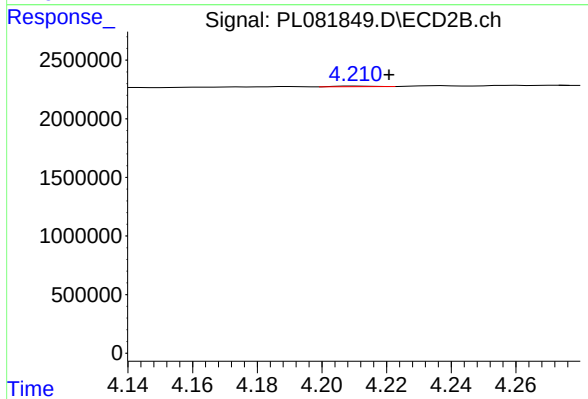
#22 Mirex

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 32146
Conc: 0.02 ng/ml



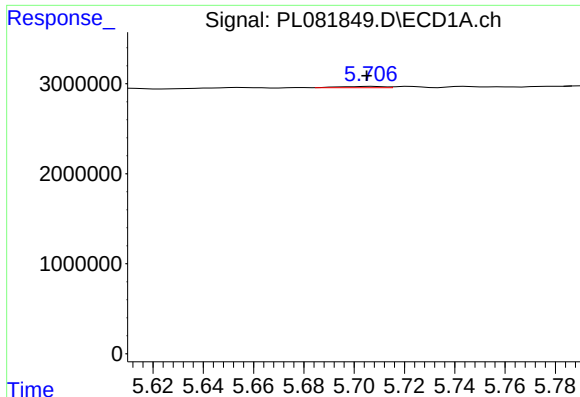
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

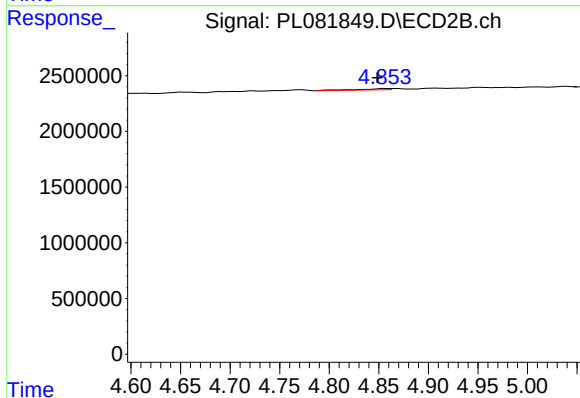
R.T.: 4.211 min
Delta R.T.: -0.010 min
Response: 39794
Conc: 0.43 ng/ml



#25 Chlordane-3

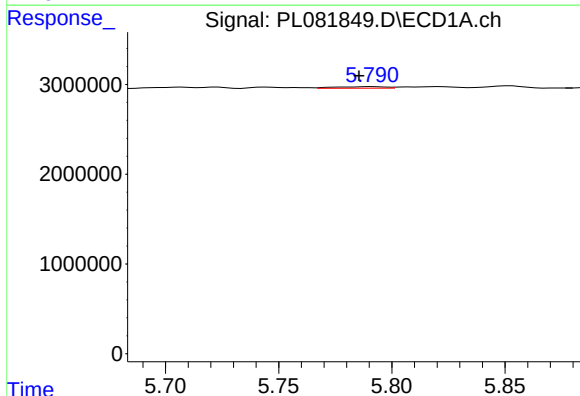
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 166087
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



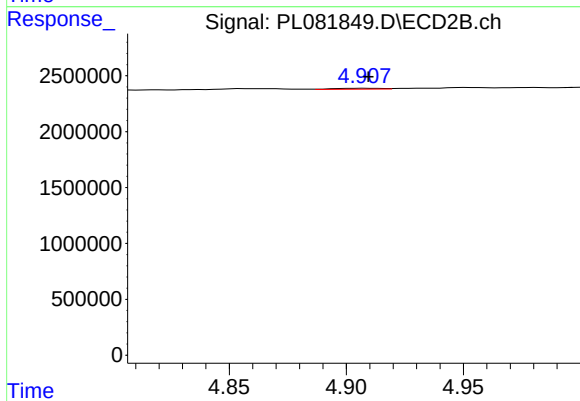
#25 Chlordane-3

R.T.: 4.856 min
Delta R.T.: 0.007 min
Response: 247152
Conc: 0.98 ng/ml



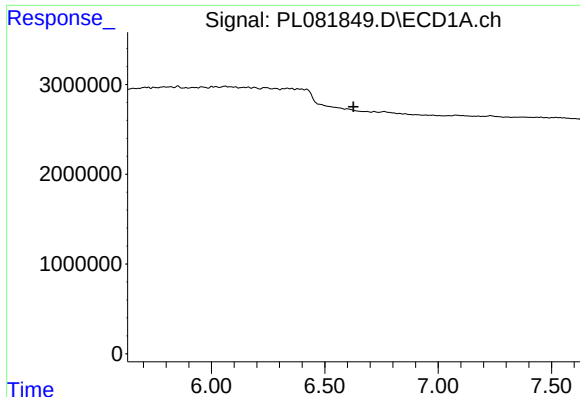
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 270521
Conc: 0.57 ng/ml



#26 Chlordane-4

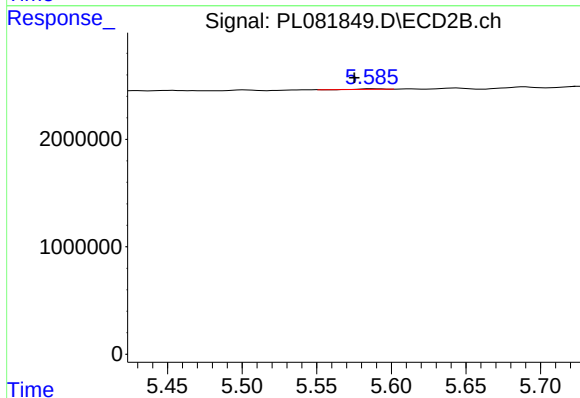
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 104264
Conc: 0.40 ng/ml



#27 Chlordane-5

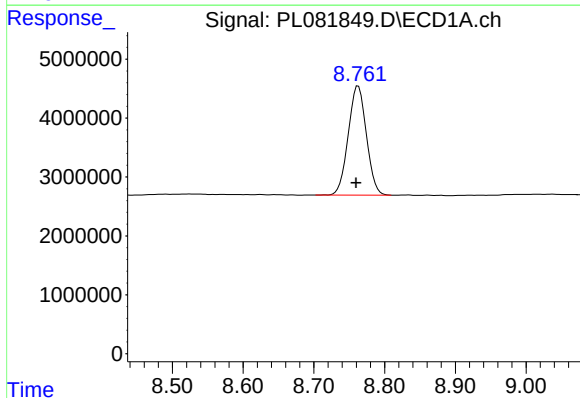
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



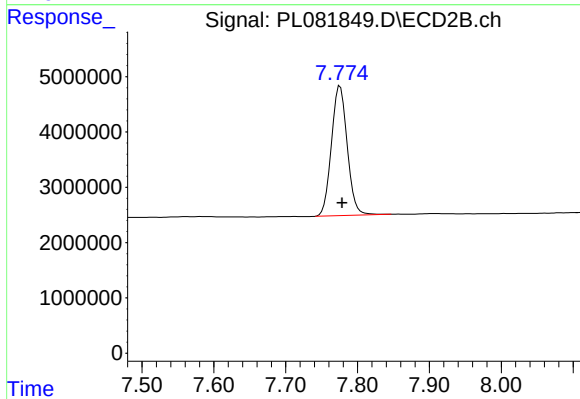
#27 Chlordane-5

R.T.: 5.587 min
Delta R.T.: 0.011 min
Response: 50502
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.003 min
Response: 33085936
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 35803585
Conc: 18.05 ng/ml