

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 08:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:29:42 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...	3.354	2.689	43038606	42326000	20.066	19.270
2)	SA Decachlor...	8.792	7.837	34227298	42152347	19.550	17.692
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	61045	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.515	0	46349	N.D.	0.016 #
4)	MA Heptachlor	4.718	3.870	174795	102833	0.059	0.032 #
5)	MB Aldrin	0.000	4.153	0	665130	N.D.	0.226 #
6)	B beta-BHC	0.000	3.825	0	435091	N.D.	0.326 #
7)	B delta-BHC	4.561	4.058	1221914	113803	0.422	0.039 #
8)	B Heptachlo...	5.477	4.641	901960	13222	0.349	0.005 #
9)	A Endosulfan I	0.000	4.994f	0	250989	N.D.	0.096 #
10)	B gamma-Chl...	0.000	4.900	0	198285	N.D.	0.070 #
11)	B alpha-Chl...	0.000	4.940f	0	667421	N.D.	0.233 #
12)	B 4,4'-DDE	0.000	5.160	0	134735	N.D.	0.057 #
13)	MA Dieldrin	0.000	5.277	0	633872	N.D.	0.234 #
14)	MA Endrin	6.355	5.569f	58316	207248	0.027	0.089 #
15)	B Endosulfa...	6.564f	0.000	723087	0	0.315	N.D. #
16)	A 4,4'-DDD	6.515	5.712	295269	7814	0.161	0.004 #
17)	MA 4,4'-DDT	0.000	5.957	0	53327	N.D.	0.025 #
18)	B Endrin al...	0.000	6.046f	0	82820	N.D.	0.045 #
19)	B Endosulfa...	0.000	6.243	0	140154	N.D.	0.060 #
21)	B Endrin ke...	0.000	6.749	0	52409	N.D.	0.021 #
23)	Chlordane-1	0.000	3.695	0	232211	N.D.	2.852 #
24)	Chlordane-2	0.000	4.277	0	1489012	N.D.	16.516 #
25)	Chlordane-3	0.000	4.900	0	198285	N.D.	0.752 #
26)	Chlordane-4	0.000	4.940f	0	667421	N.D.	2.478 #
27)	Chlordane-5	0.000	5.605f	0	8687	N.D.	0.122 #

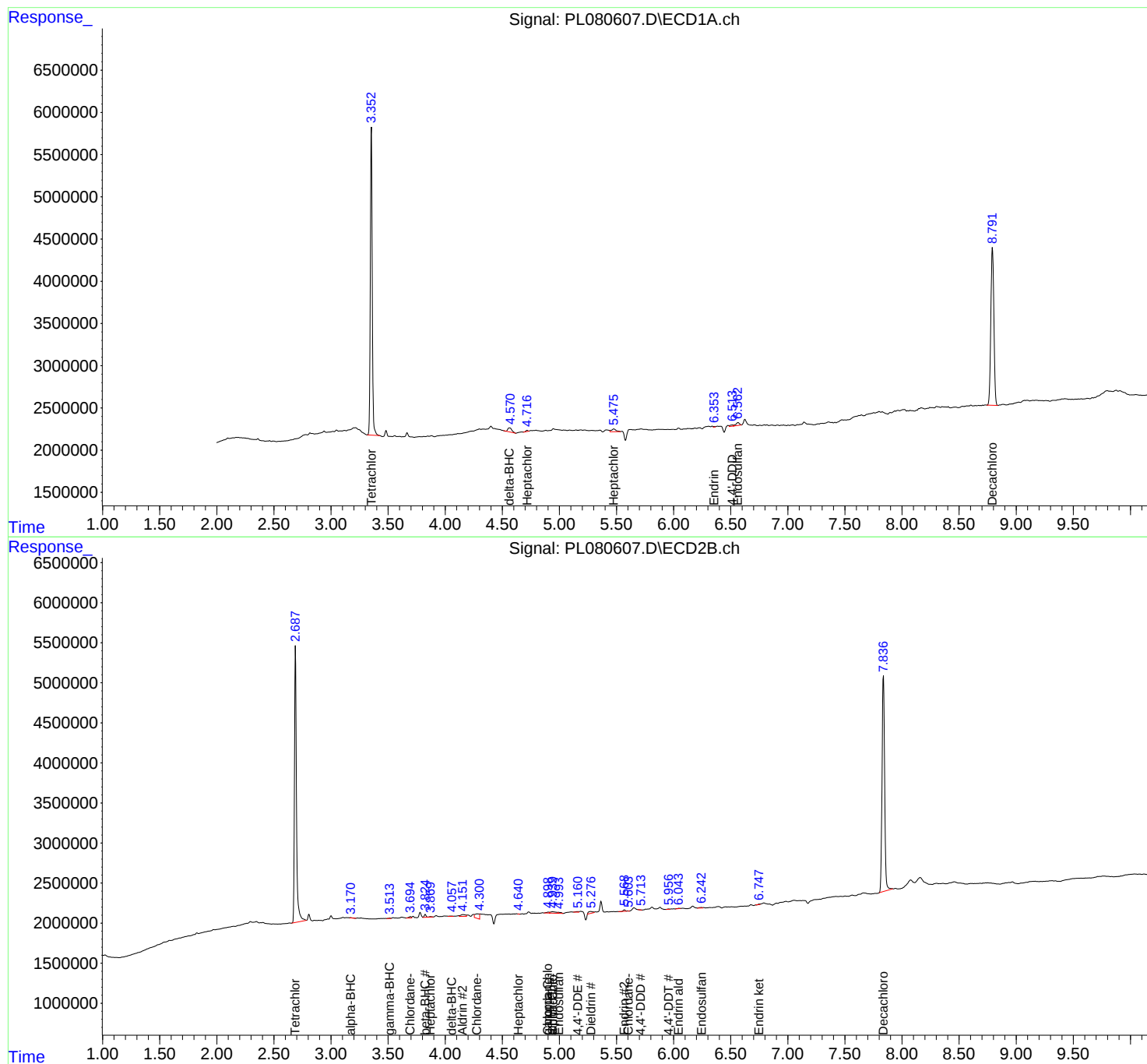
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

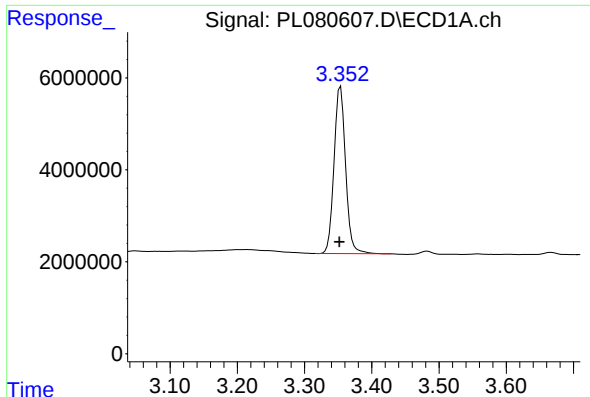
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
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Acq On : 31 Jan 2023 08:59
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

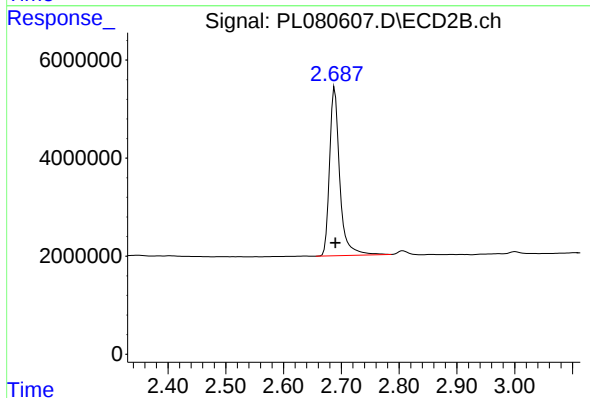




#1 Tetrachloro-m-xylene

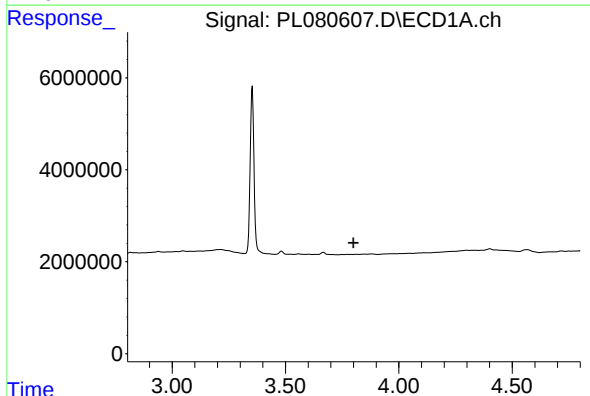
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 43038606
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



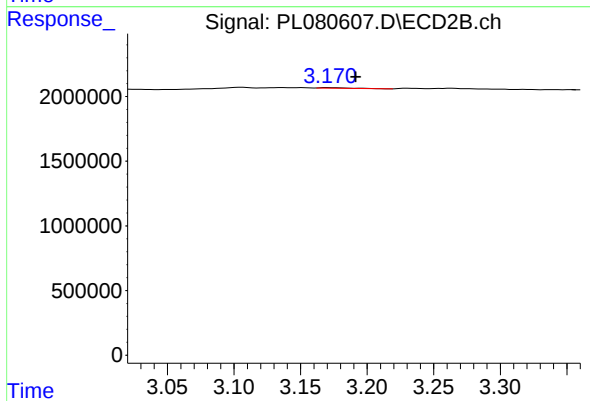
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 42326000
Conc: 19.27 ng/ml



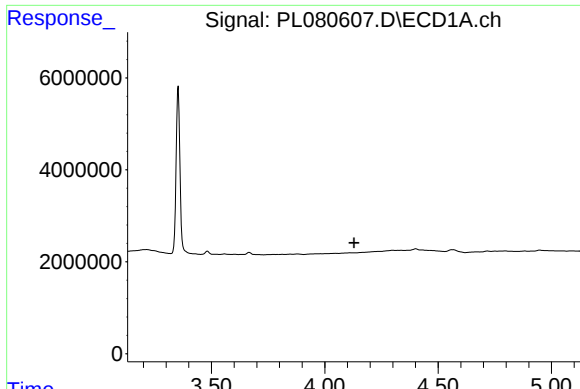
#2 alpha-BHC

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



#2 alpha-BHC

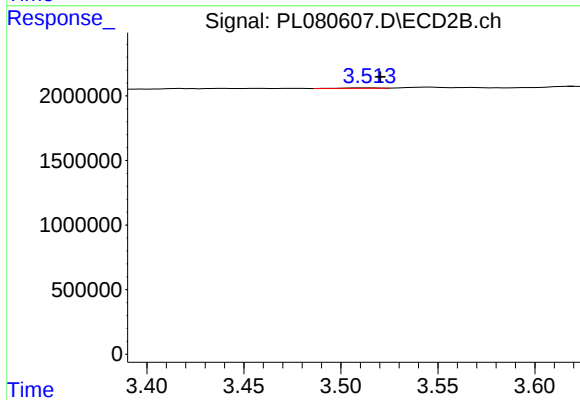
R.T.: 3.171 min
Delta R.T.: -0.021 min
Response: 61045
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

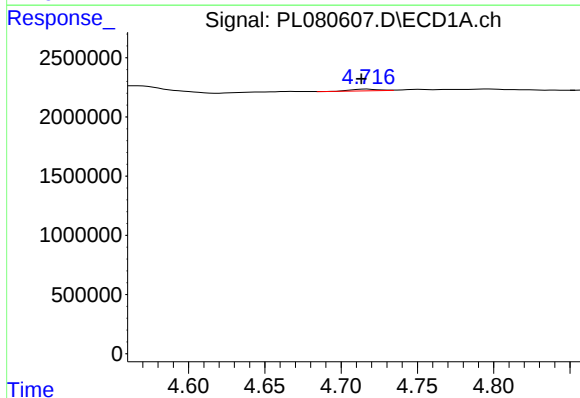
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



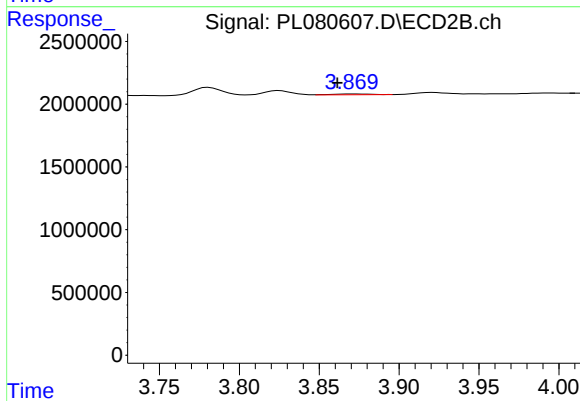
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 46349
Conc: 0.02 ng/ml



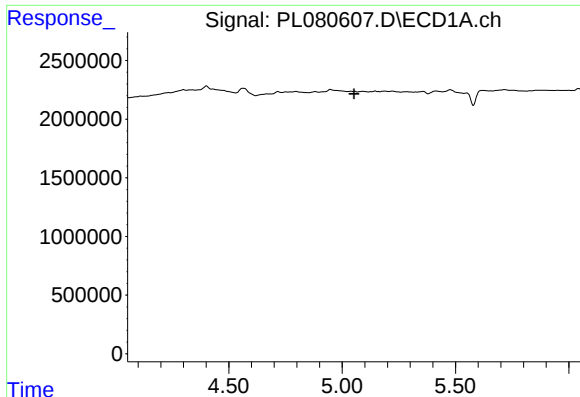
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 174795
Conc: 0.06 ng/ml



#4 Heptachlor

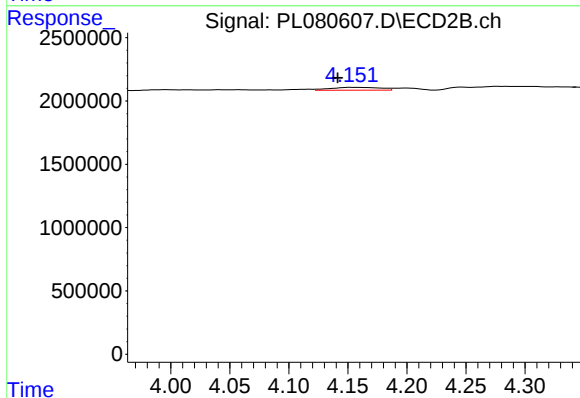
R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 102833
Conc: 0.03 ng/ml



#5 Aldrin

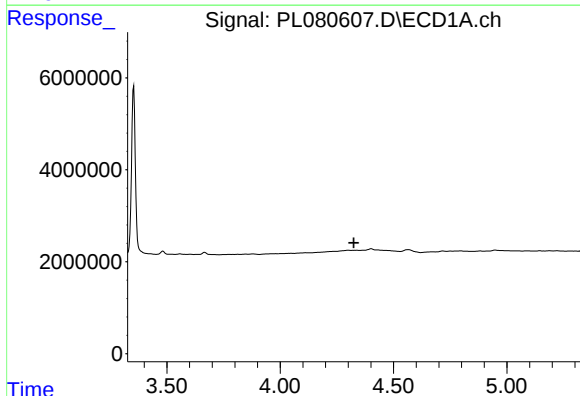
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



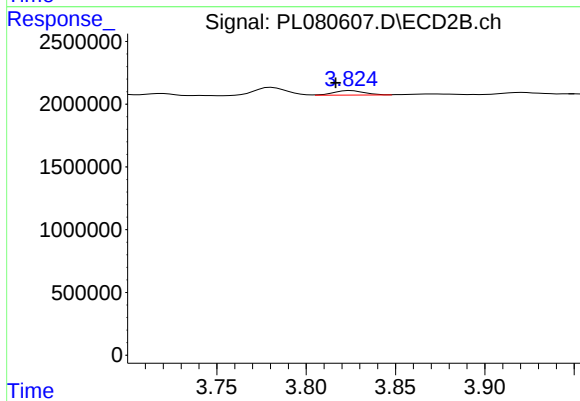
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.012 min
Response: 665130
Conc: 0.23 ng/ml



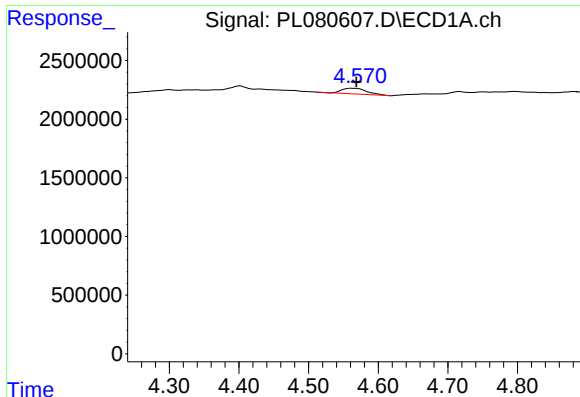
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

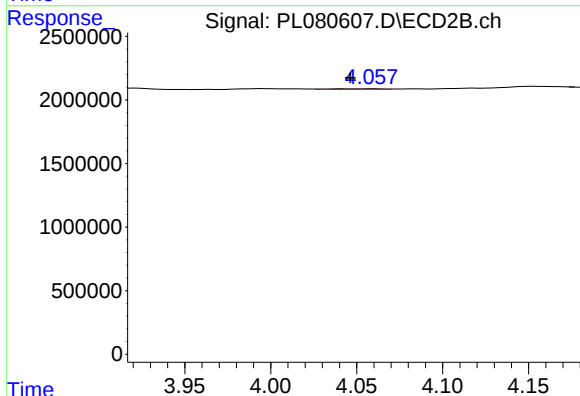
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 435091
Conc: 0.33 ng/ml



#7 delta-BHC

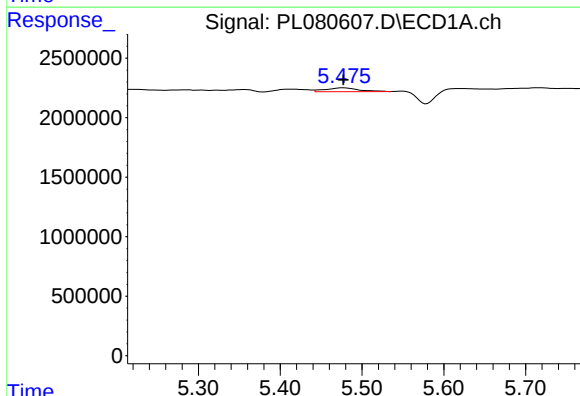
R.T.: 4.561 min
Delta R.T.: -0.007 min
Response: 1221914
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



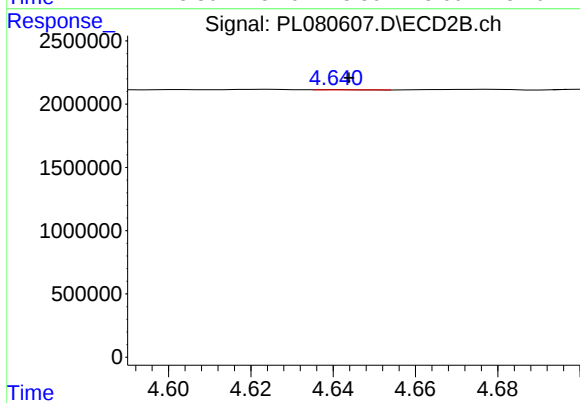
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 113803
Conc: 0.04 ng/ml



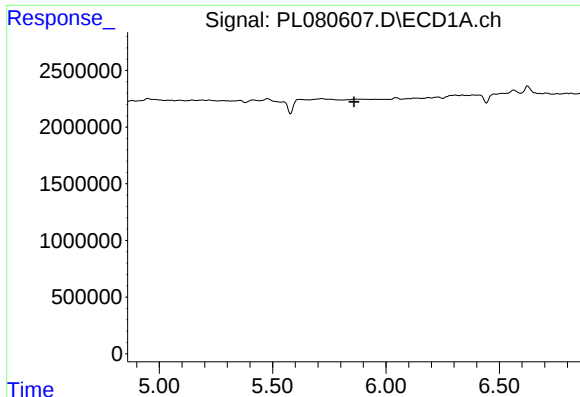
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 901960
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

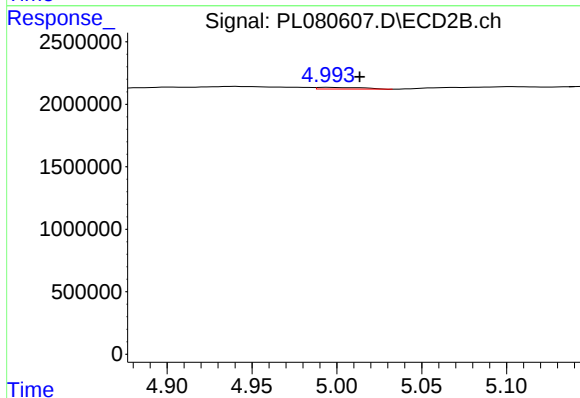
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 13222
Conc: 0.00 ng/ml



#9 Endosulfan I

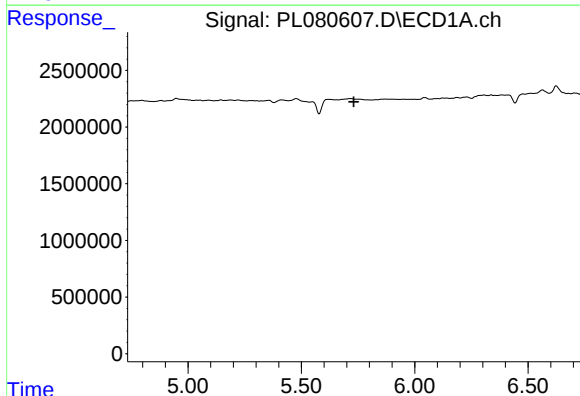
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



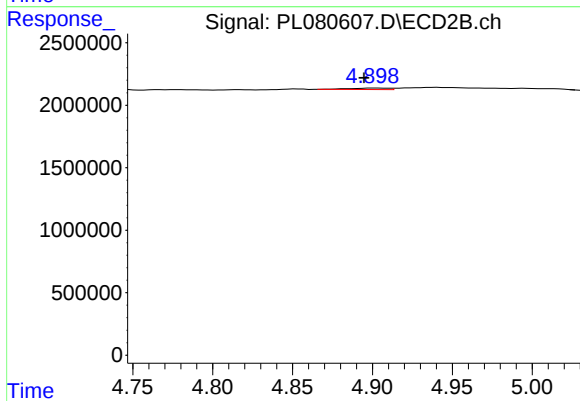
#9 Endosulfan I

R.T.: 4.994 min
Delta R.T.: -0.019 min
Response: 250989
Conc: 0.10 ng/ml



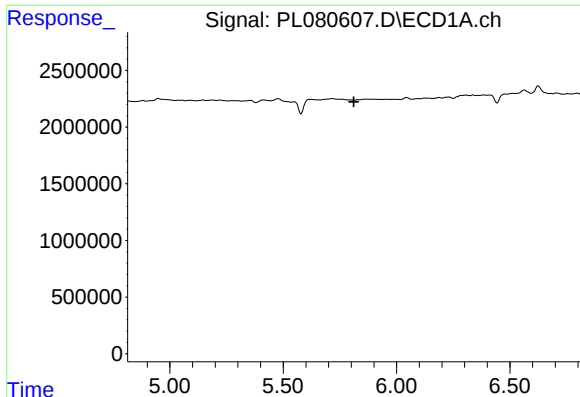
#10 gamma-Chlordane

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



#10 gamma-Chlordane

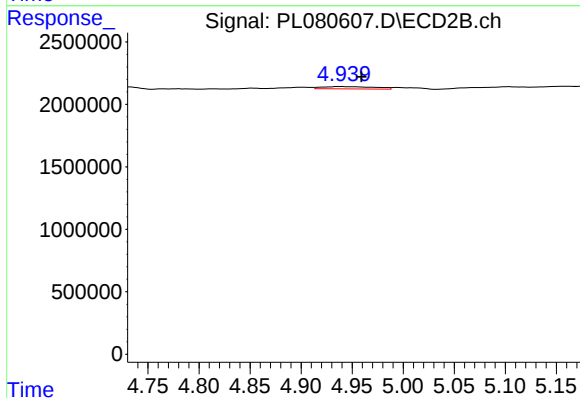
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 198285
Conc: 0.07 ng/ml



#11 alpha-Chlordane

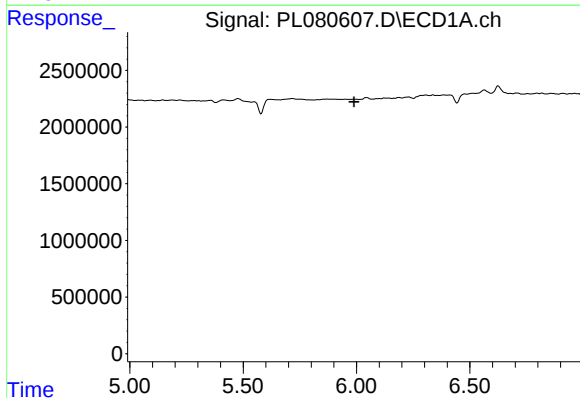
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



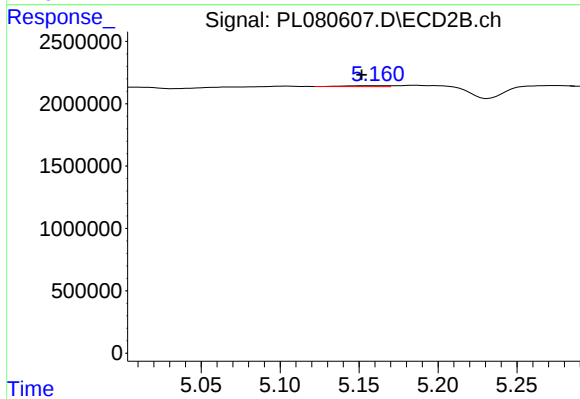
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 667421
Conc: 0.23 ng/ml



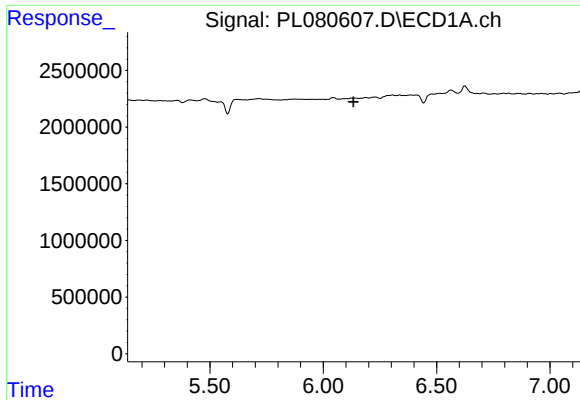
#12 4,4'-DDE

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



#12 4,4'-DDE

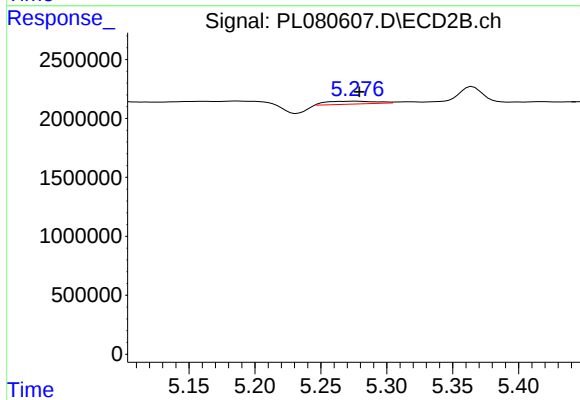
R.T.: 5.160 min
Delta R.T.: 0.008 min
Response: 134735
Conc: 0.06 ng/ml



#13 Dieldrin

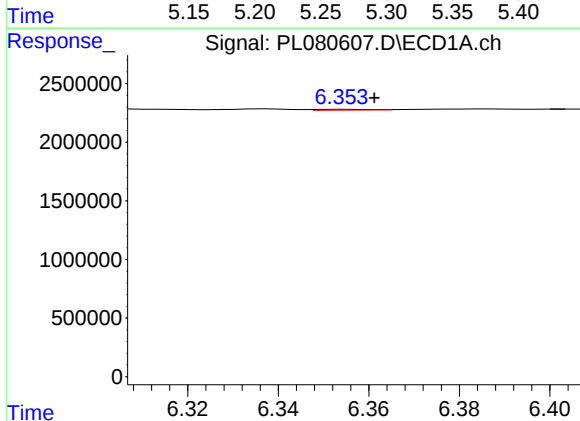
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



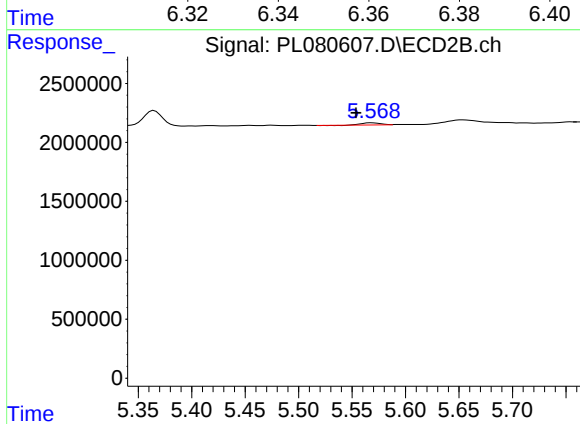
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 633872
Conc: 0.23 ng/ml



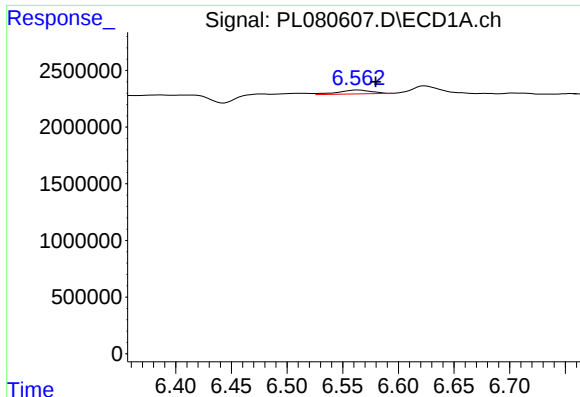
#14 Endrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 58316
Conc: 0.03 ng/ml



#14 Endrin

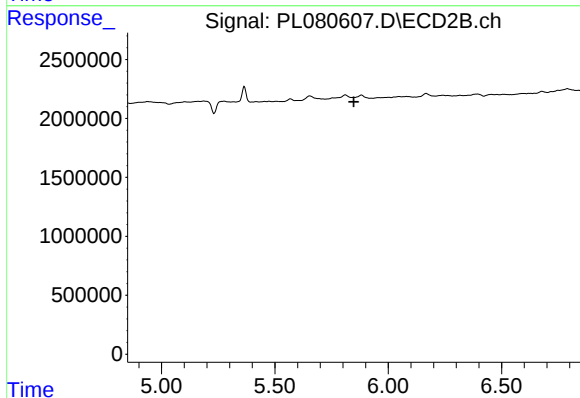
R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 207248
Conc: 0.09 ng/ml



#15 Endosulfan II

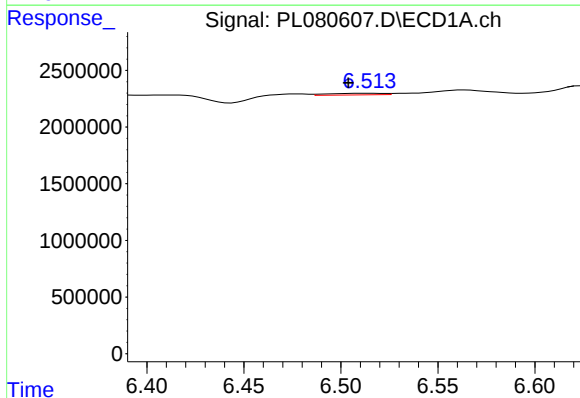
R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 723087
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



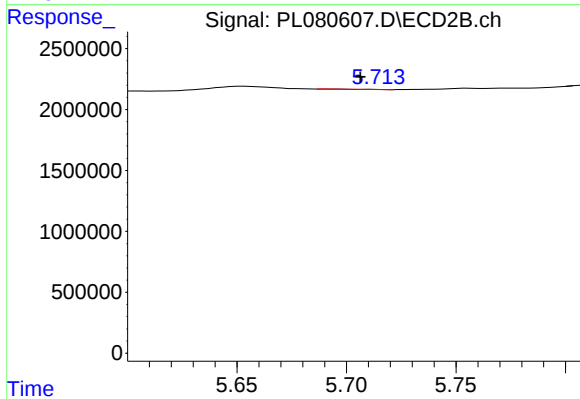
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



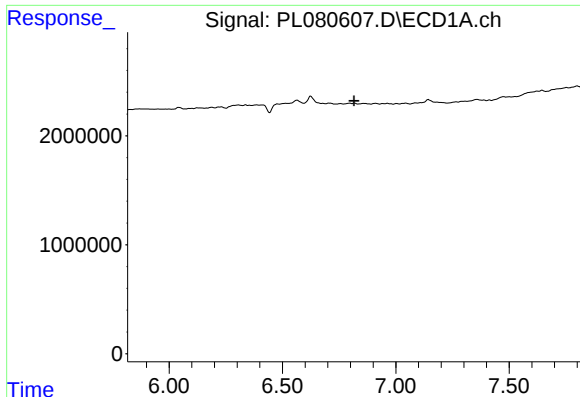
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: 0.011 min
Response: 295269
Conc: 0.16 ng/ml



#16 4,4'-DDD

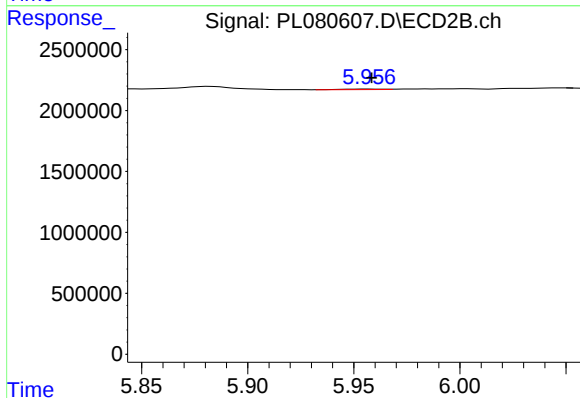
R.T.: 5.712 min
Delta R.T.: 0.006 min
Response: 7814
Conc: 0.00 ng/ml



#17 4,4'-DDT

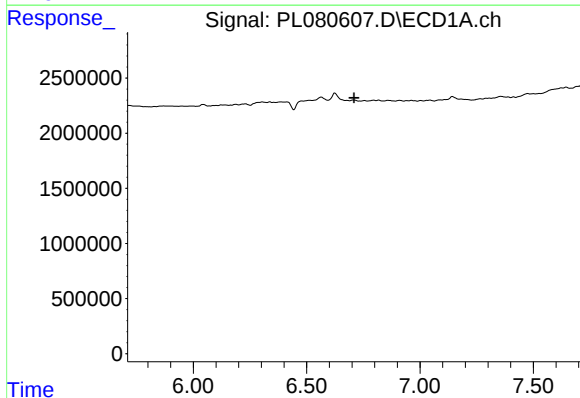
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



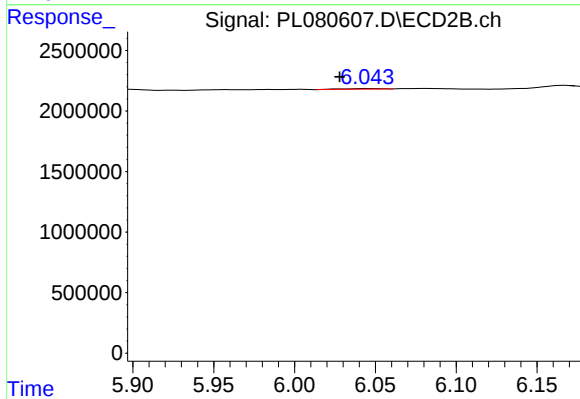
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 53327
Conc: 0.03 ng/ml



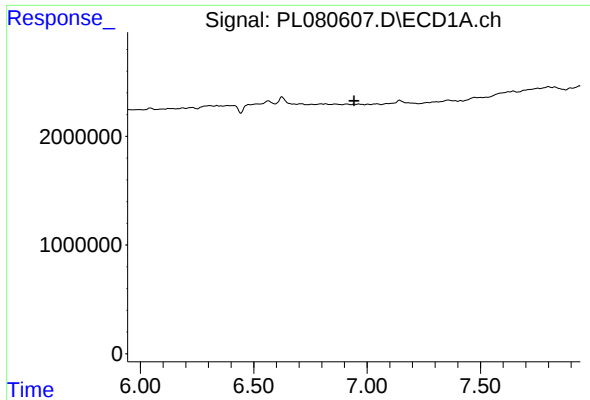
#18 Endrin aldehyde

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



#18 Endrin aldehyde

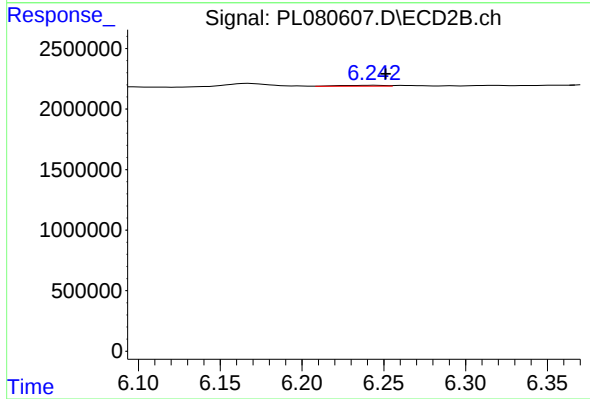
R.T.: 6.046 min
Delta R.T.: 0.019 min
Response: 82820
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

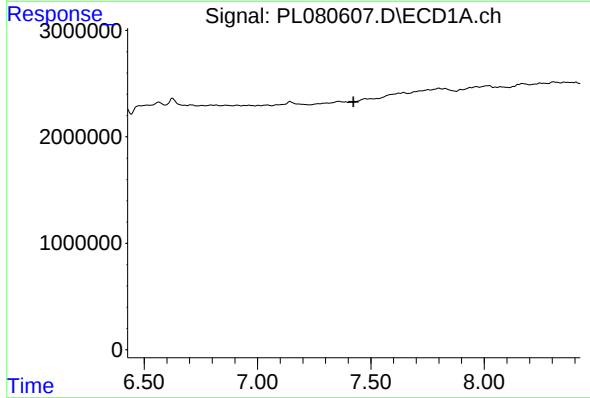
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



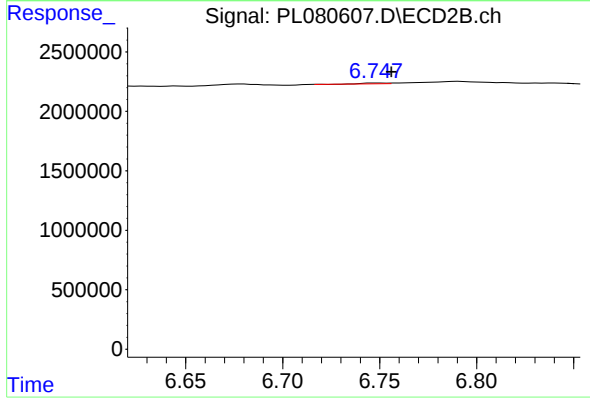
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 140154
Conc: 0.06 ng/ml



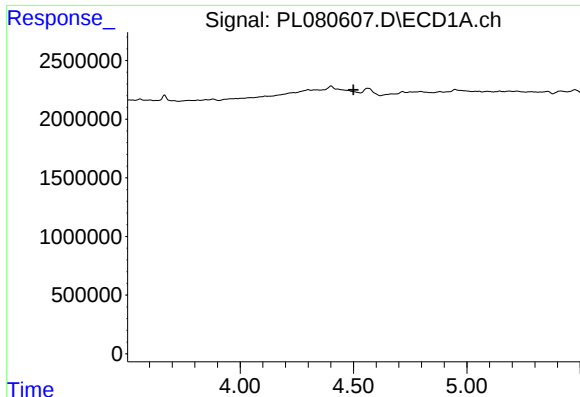
#21 Endrin ketone

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



#21 Endrin ketone

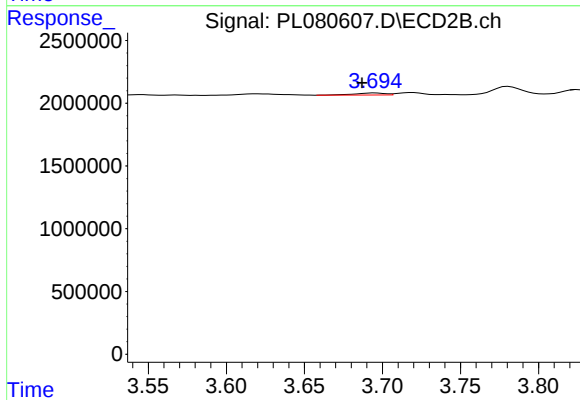
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 52409
Conc: 0.02 ng/ml



#23 Chlordane-1

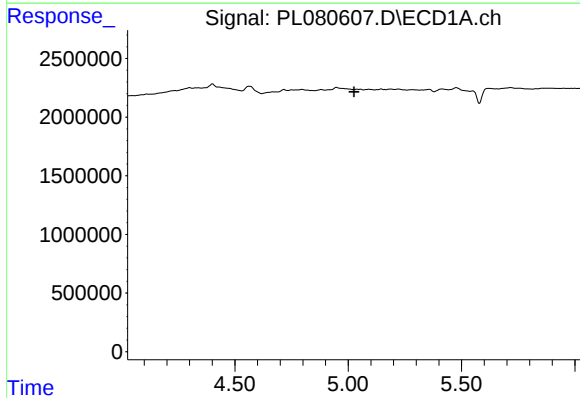
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



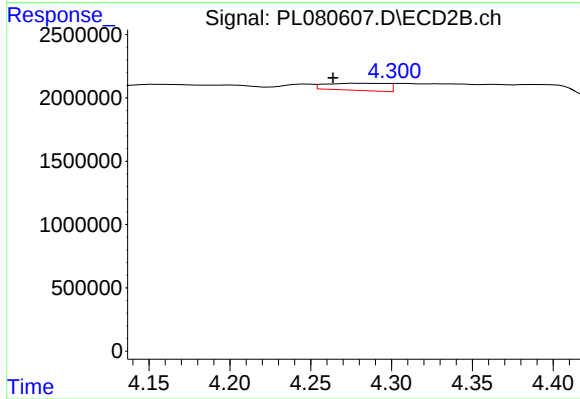
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 232211
Conc: 2.85 ng/ml



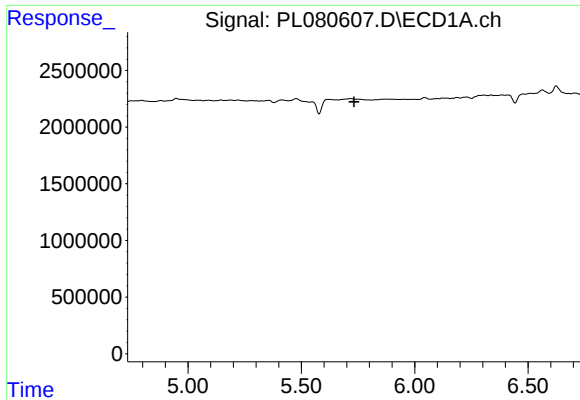
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

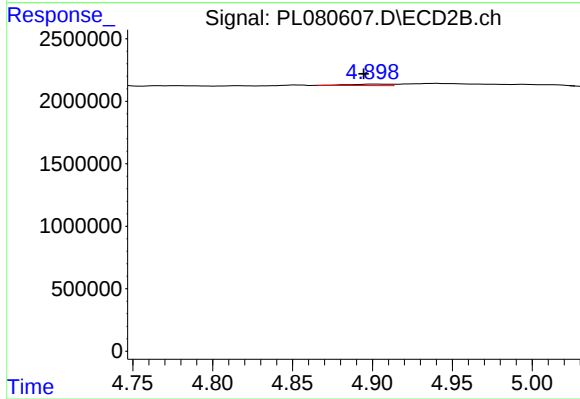
R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 1489012
Conc: 16.52 ng/ml



#25 Chlordane-3

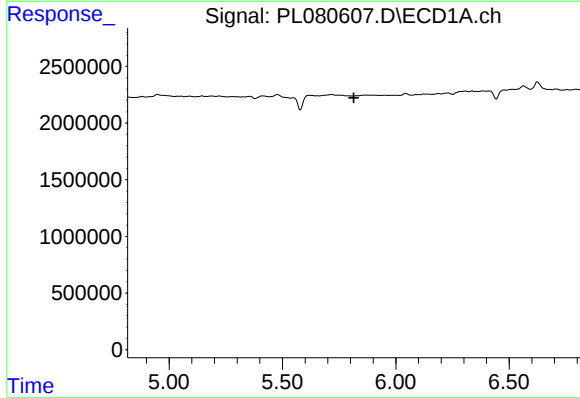
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



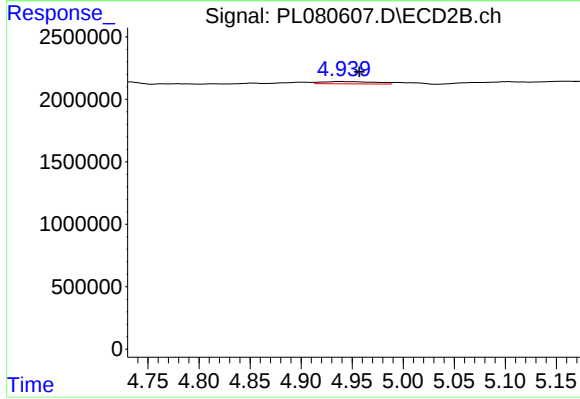
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 198285
Conc: 0.75 ng/ml



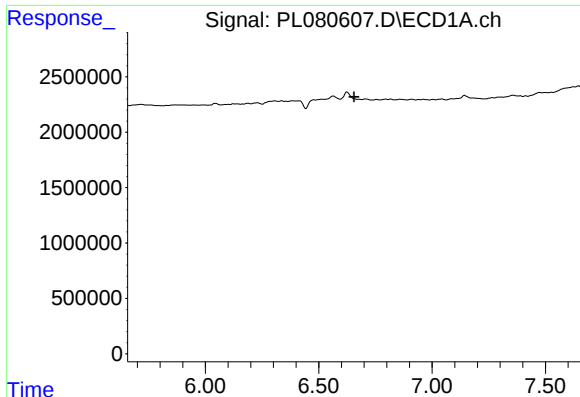
#26 Chlordane-4

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



#26 Chlordane-4

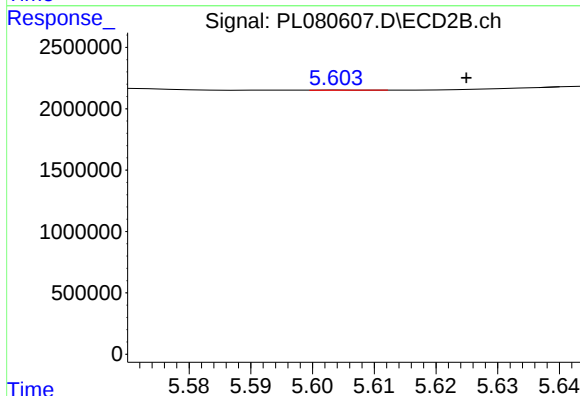
R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 667421
Conc: 2.48 ng/ml



#27 Chlordane-5

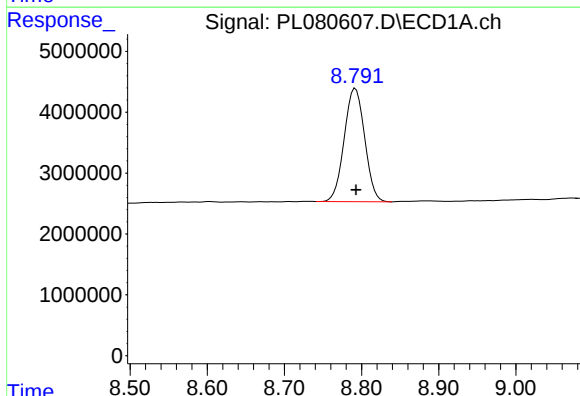
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



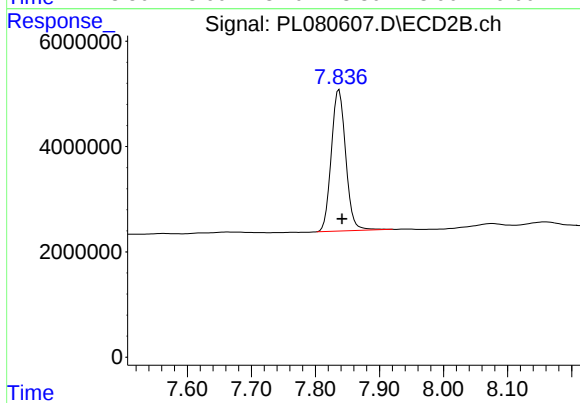
#27 Chlordane-5

R.T.: 5.605 min
Delta R.T.: -0.020 min
Response: 8687
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 34227298
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 42152347
Conc: 17.69 ng/ml