

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 10:35
 Operator : AR\AJ
 Sample : 01260-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:53:00 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	2.689	19652969	19571686	9.163	8.911
28)	SA Decachlor...	8.786	7.835	21218718	27142040	12.120	11.392
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	744358	N.D.	0.234 #
3)	MA gamma-BHC...	0.000	3.515	0	12706	N.D.	0.004 #
4)	MA Heptachlor	4.743f	3.882f	459458	199644	0.155	0.063 #
5)	MB Aldrin	0.000	4.146	0	80577	N.D.	0.027 #
6)	B beta-BHC	4.344f	3.826	519348	75506	0.380	0.057 #
7)	B delta-BHC	0.000	4.068f	0	5276	N.D.	0.002 #
8)	B Heptachlo...	0.000	4.654	0	17867	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.011	0	132860	N.D.	0.051 #
10)	B gamma-Chl...	0.000	4.878f	0	15158	N.D.	0.005 #
11)	B alpha-Chl...	0.000	4.969	0	55985	N.D.	0.020 #
12)	B 4,4'-DDE	0.000	5.153	0	12150	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.276	0	61067	N.D.	0.023 #
14)	MA Endrin	0.000	5.565	0	16558	N.D.	0.007 #
15)	B Endosulfa...	6.564f	5.838	524340	-145826	0.229	N.D. #
17)	MA 4,4'-DDT	0.000	5.954	0	68908	N.D.	0.033 #
18)	B Endrin al...	0.000	6.017	0	17387	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.244	0	155351	N.D.	0.067 #
23)	Chlordane-1	0.000	3.680	0	68141	N.D.	0.837 #
24)	Chlordane-2	0.000	4.271	0	31751	N.D.	0.352 #
25)	Chlordane-3	0.000	4.878f	0	15158	N.D.	0.057 #
26)	Chlordane-4	0.000	4.969	0	55985	N.D.	0.208 #

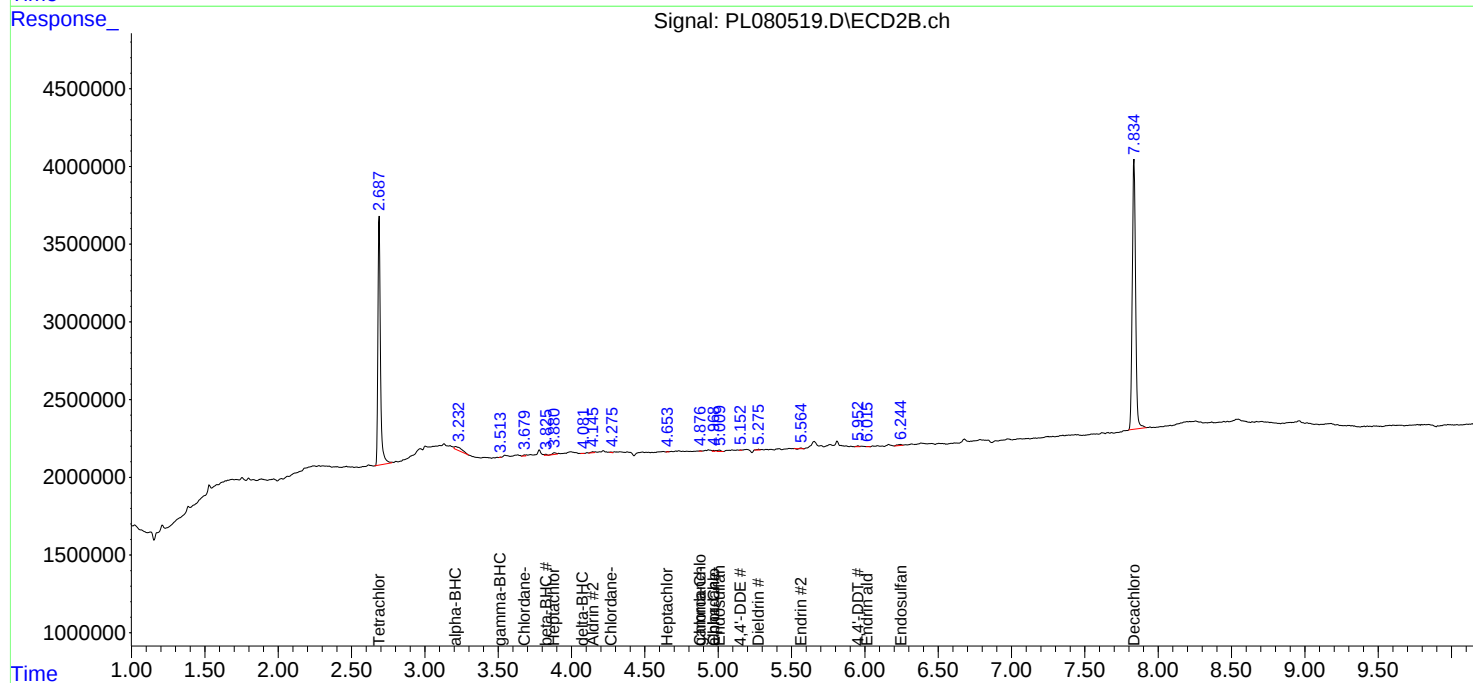
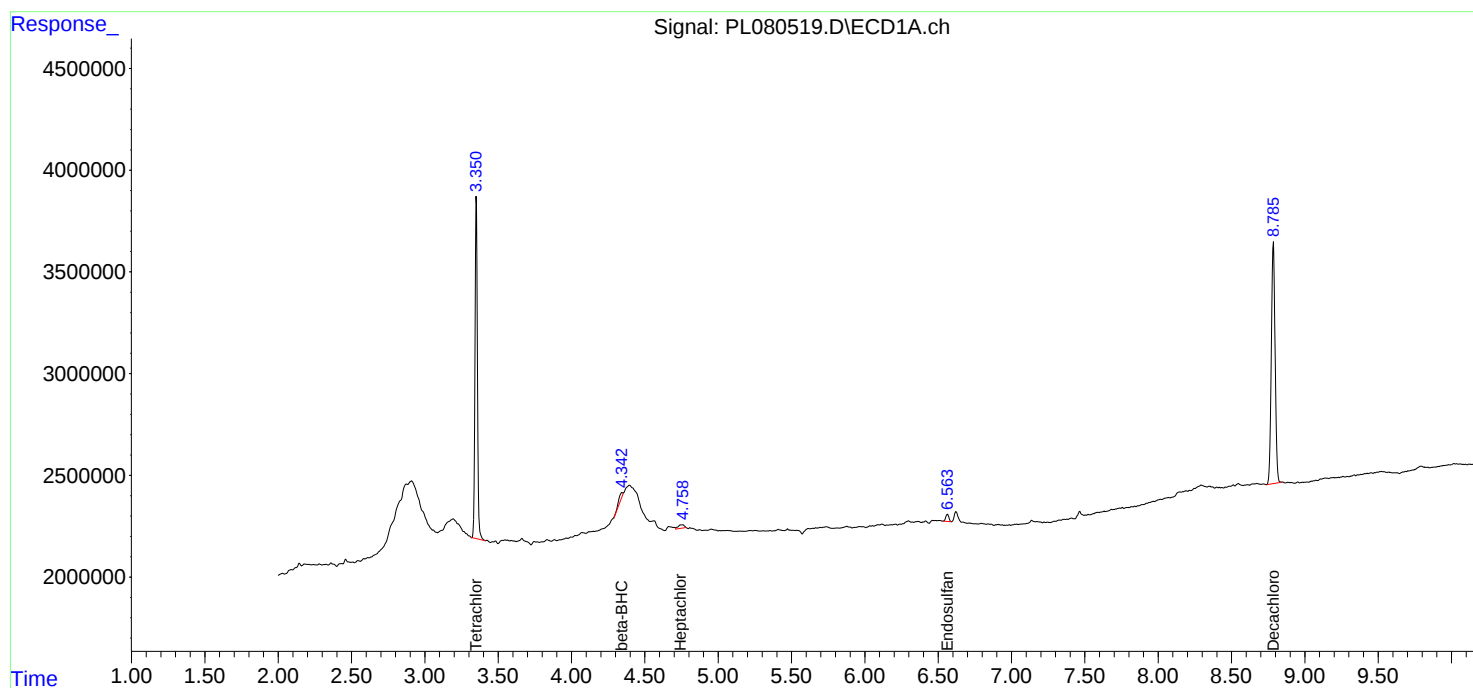
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

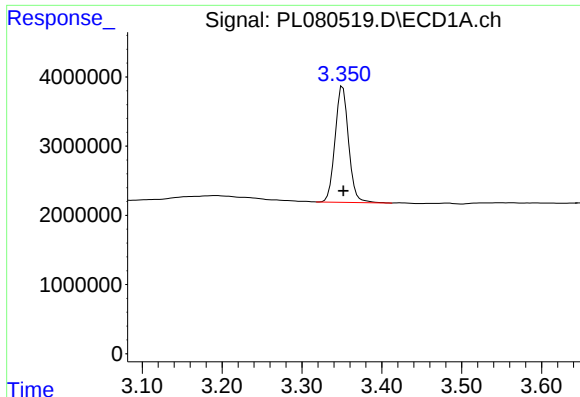
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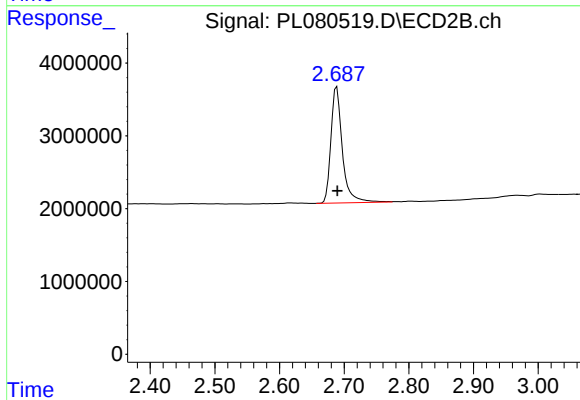




#1 Tetrachloro-m-xylene

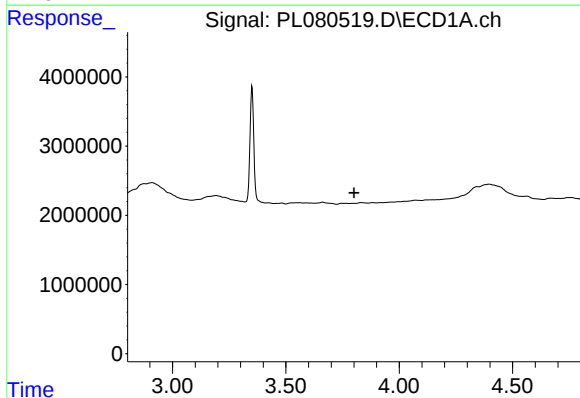
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 19652969
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



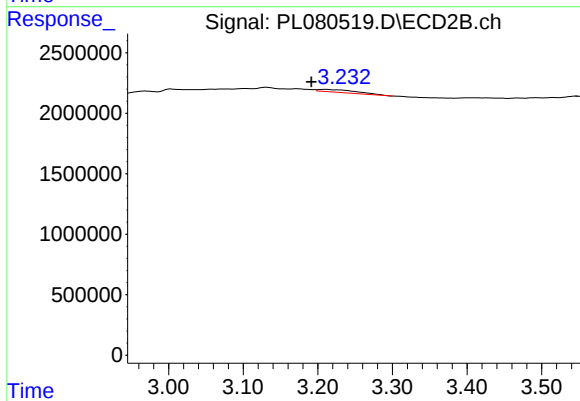
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 19571686
Conc: 8.91 ng/ml



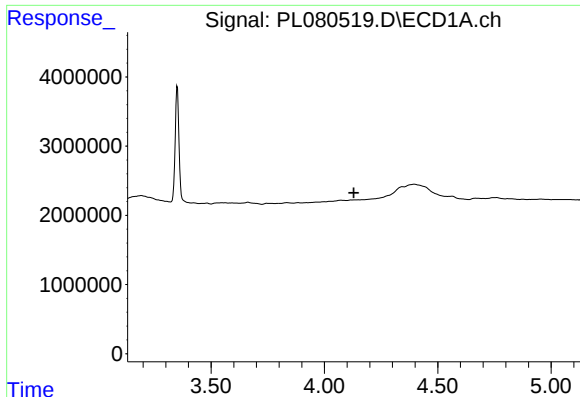
#2 alpha-BHC

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



#2 alpha-BHC

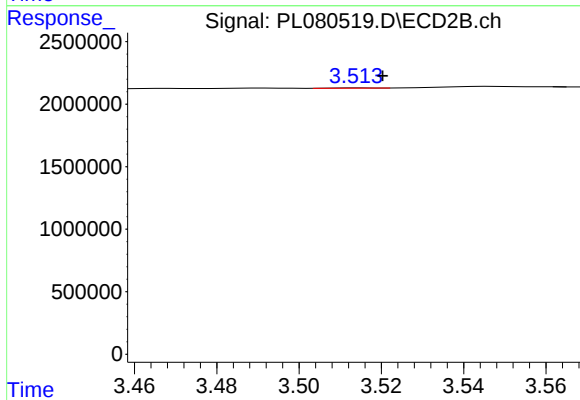
R.T.: 3.210 min
Delta R.T.: 0.019 min
Response: 744358
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

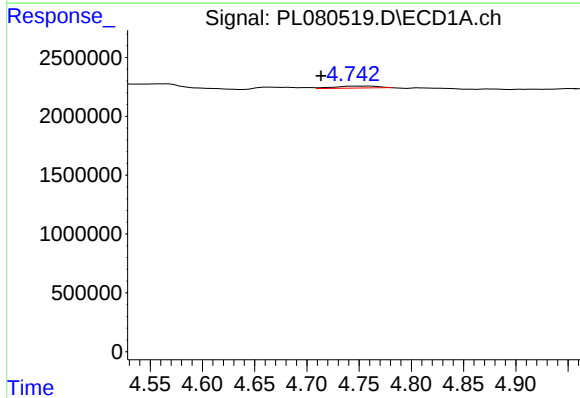
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



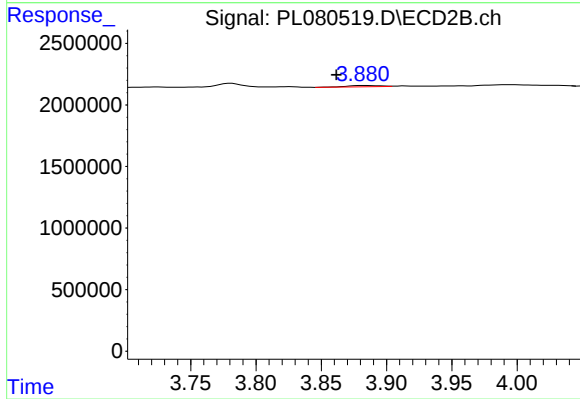
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 12706
Conc: 0.00 ng/ml



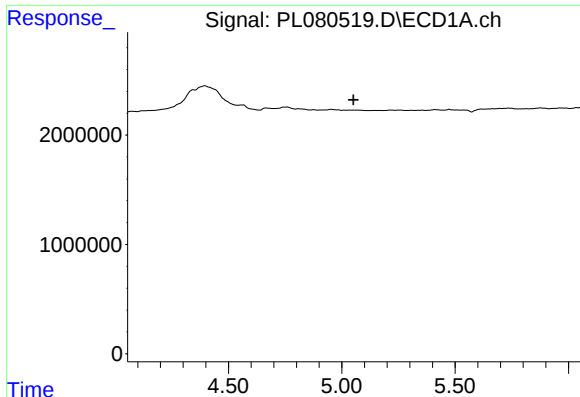
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 459458
Conc: 0.16 ng/ml



#4 Heptachlor

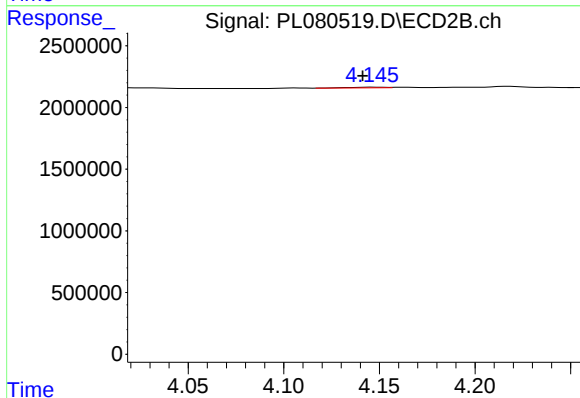
R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 199644
Conc: 0.06 ng/ml



#5 Aldrin

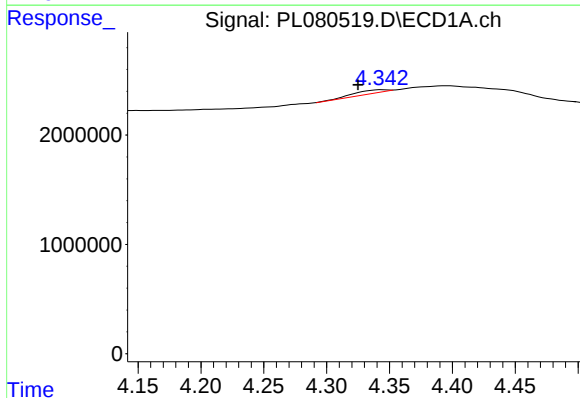
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



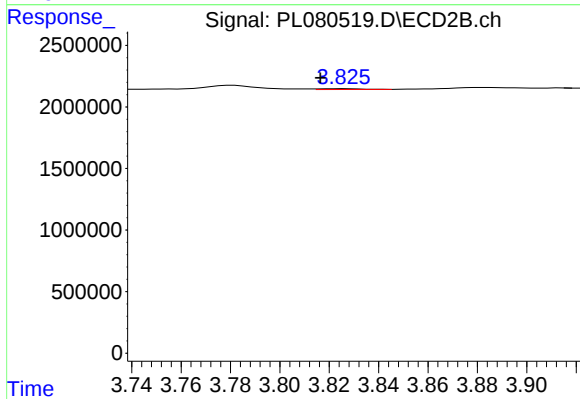
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 80577
Conc: 0.03 ng/ml



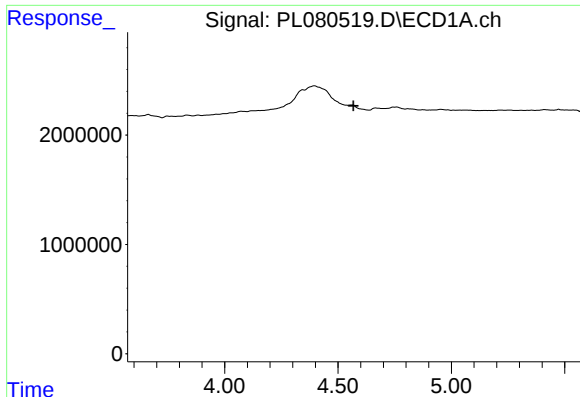
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 519348
Conc: 0.38 ng/ml



#6 beta-BHC

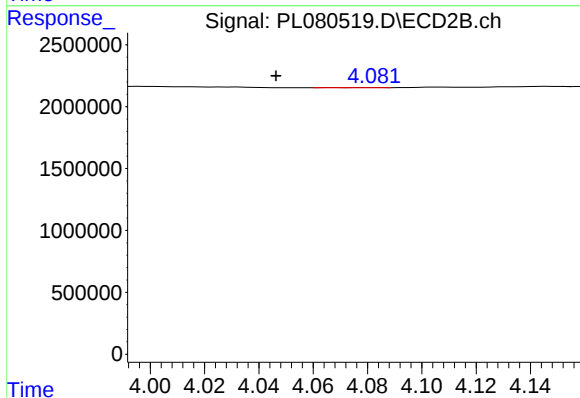
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 75506
Conc: 0.06 ng/ml



#7 delta-BHC

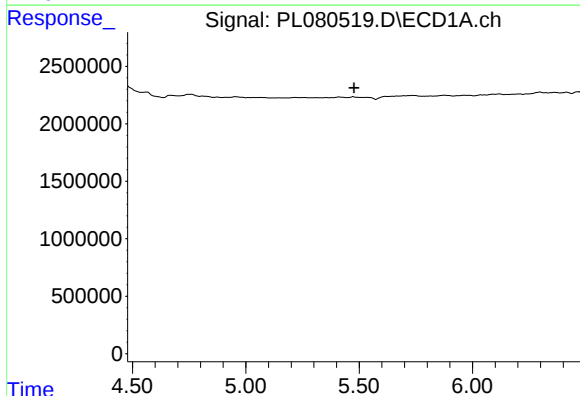
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



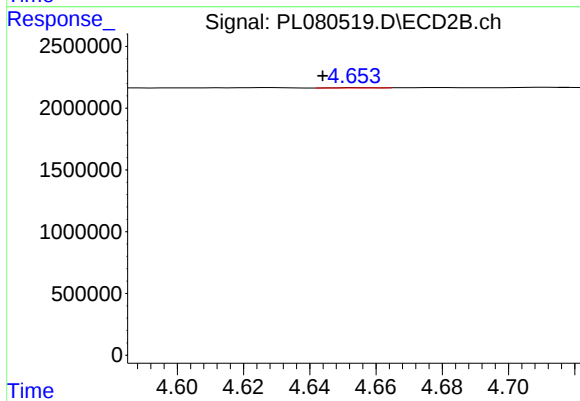
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: 0.022 min
Response: 5276
Conc: 0.00 ng/ml



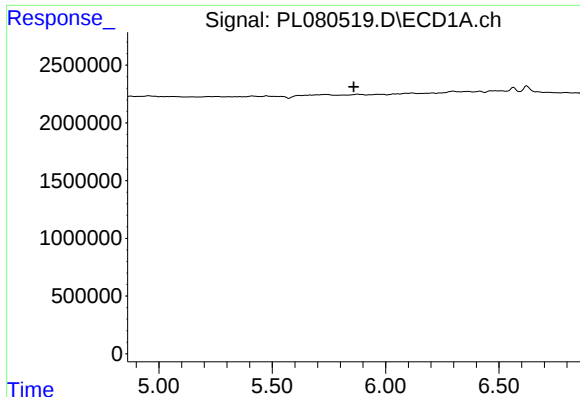
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

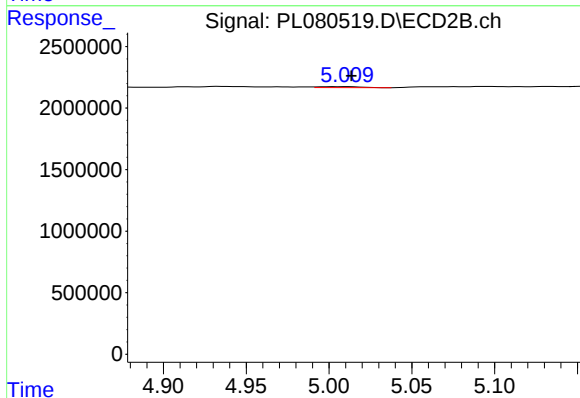
R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: 17867
Conc: 0.01 ng/ml



#9 Endosulfan I

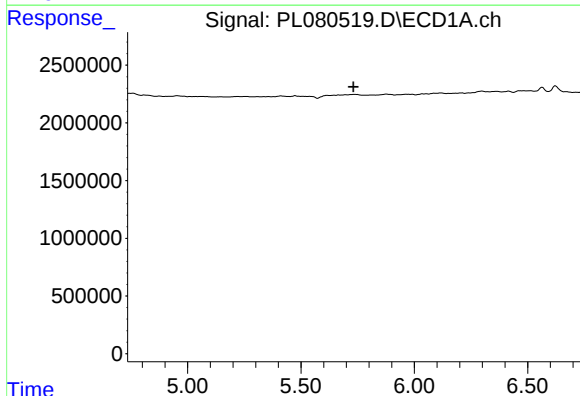
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



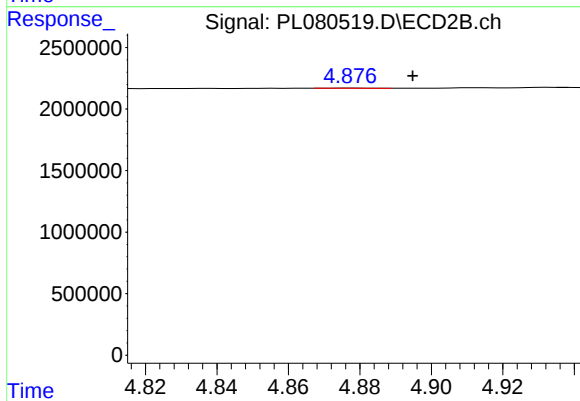
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 132860
Conc: 0.05 ng/ml



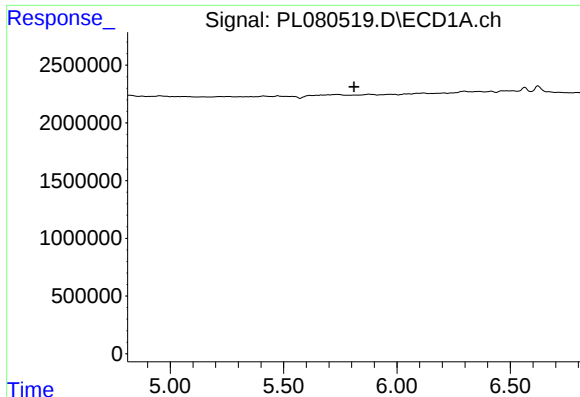
#10 gamma-Chlordane

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



#10 gamma-Chlordane

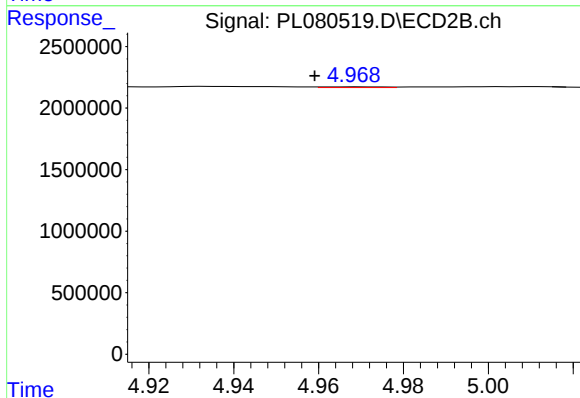
R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 15158
Conc: 0.01 ng/ml



#11 alpha-Chlordane

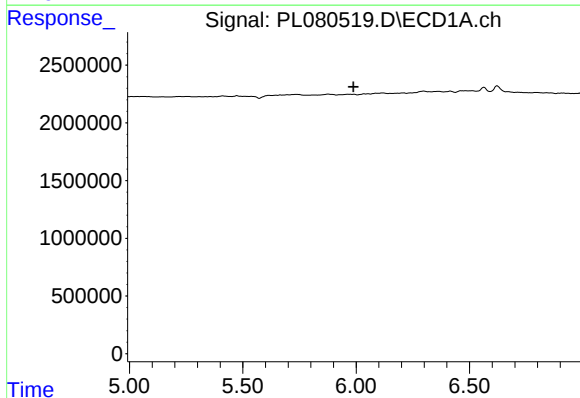
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



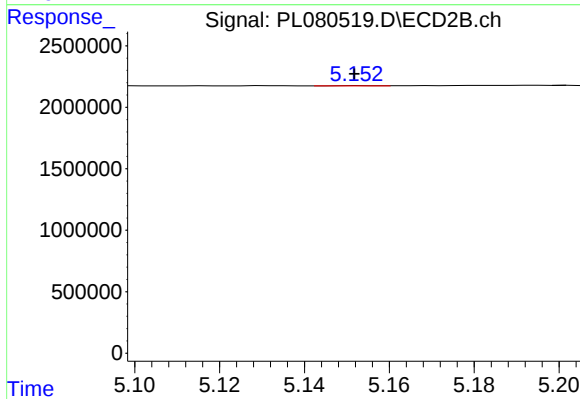
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.010 min
Response: 55985
Conc: 0.02 ng/ml



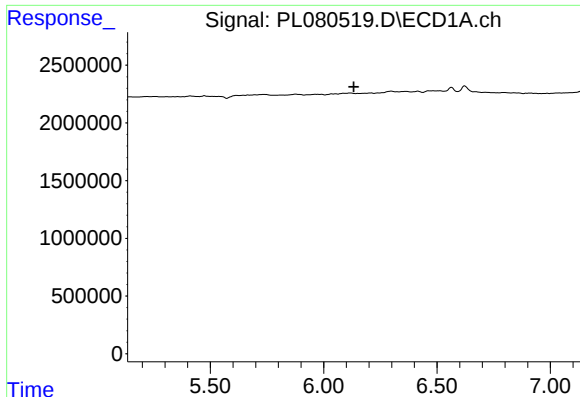
#12 4,4'-DDE

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



#12 4,4'-DDE

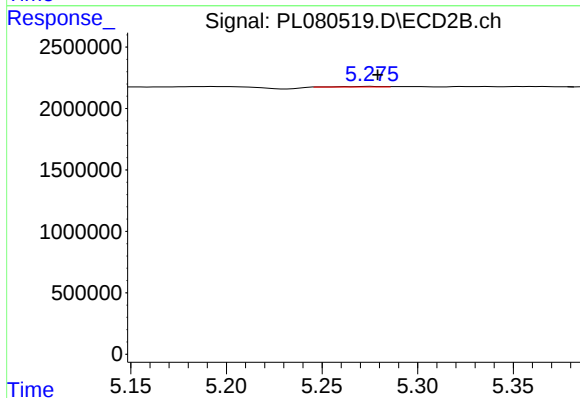
R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 12150
Conc: 0.01 ng/ml



#13 Dieldrin

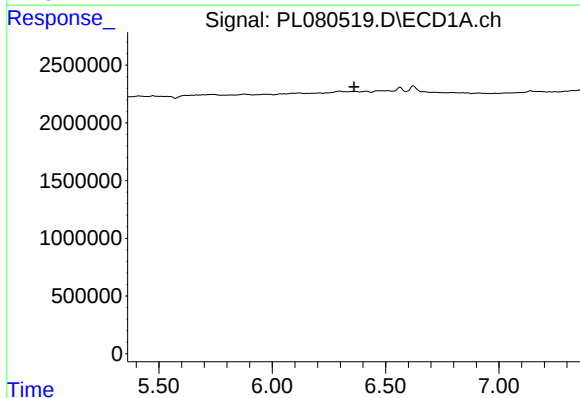
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



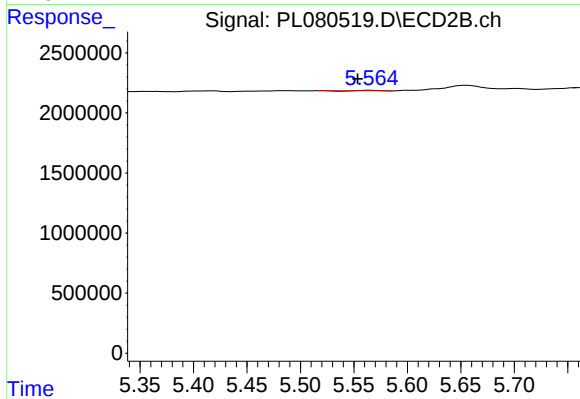
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 61067
Conc: 0.02 ng/ml



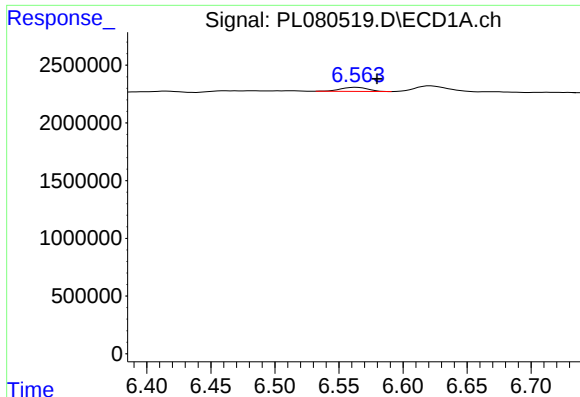
#14 Endrin

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



#14 Endrin

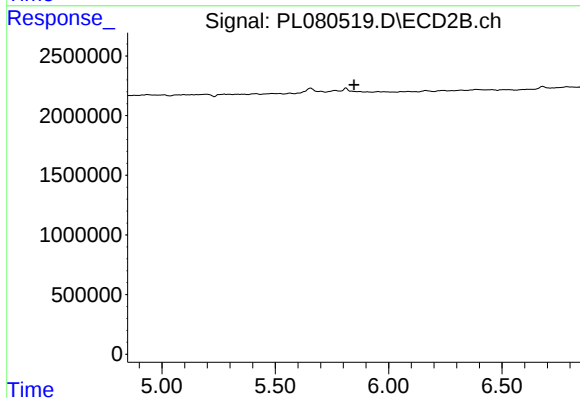
R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 16558
Conc: 0.01 ng/ml



#15 Endosulfan II

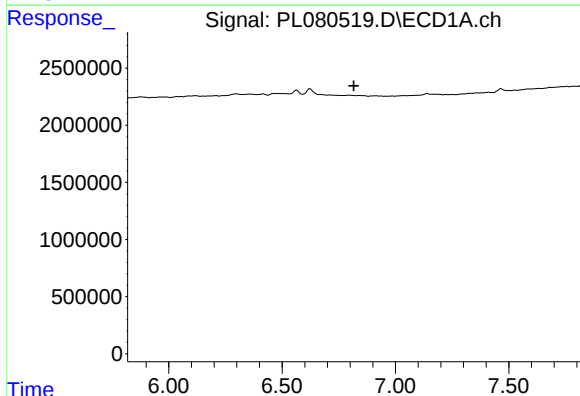
R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 524340
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



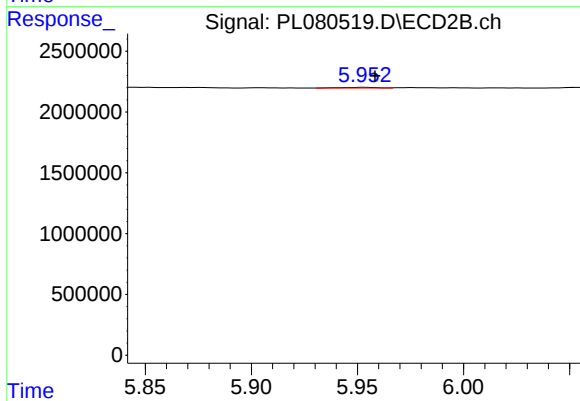
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: -145826
Conc: N.D.



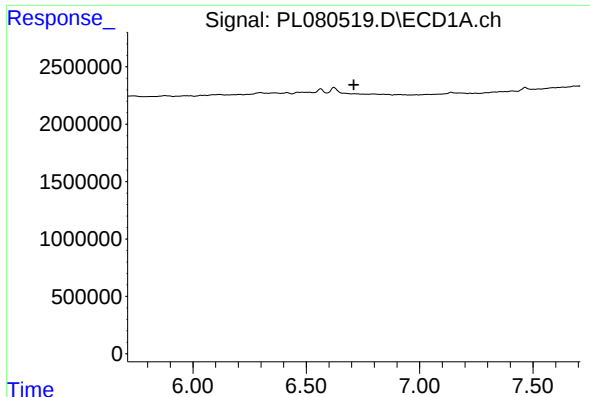
#17 4,4'-DDT

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



#17 4,4'-DDT

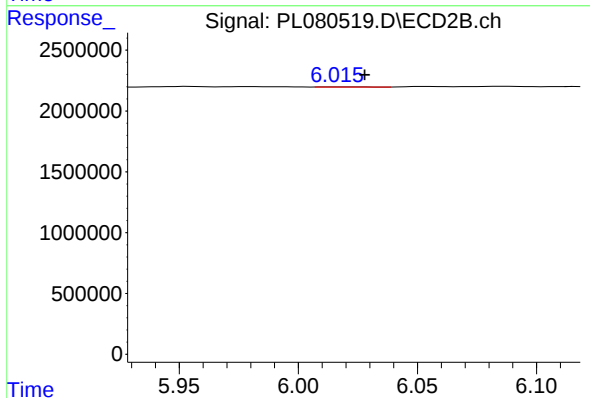
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 68908
Conc: 0.03 ng/ml



#18 Endrin aldehyde

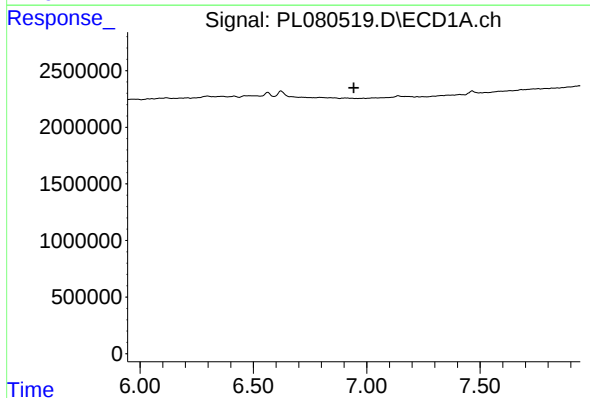
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



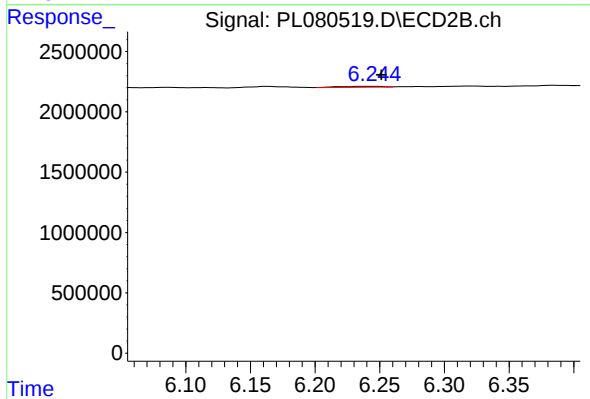
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 17387
Conc: 0.01 ng/ml



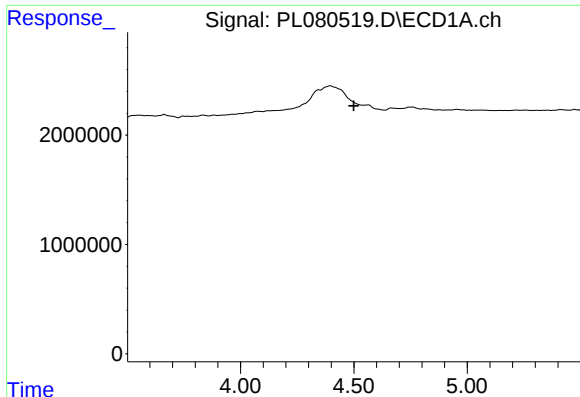
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

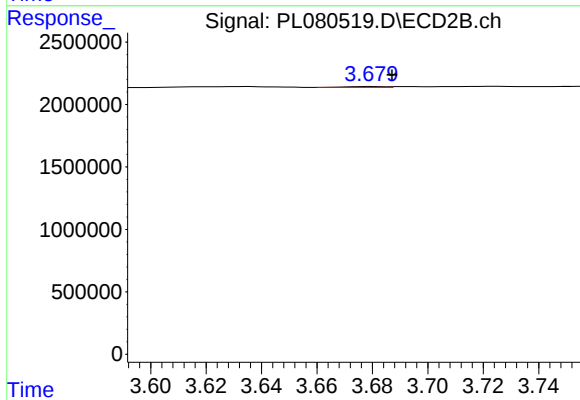
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 155351
Conc: 0.07 ng/ml



#23 Chlordane-1

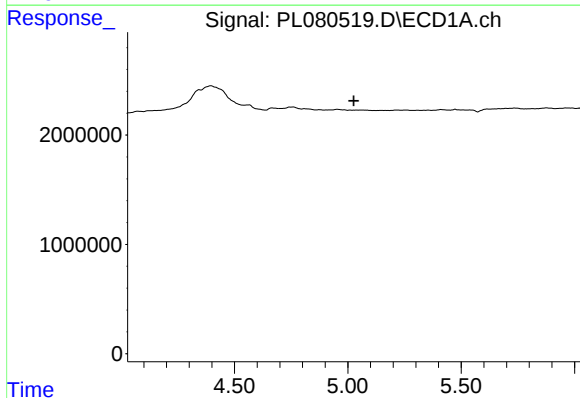
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



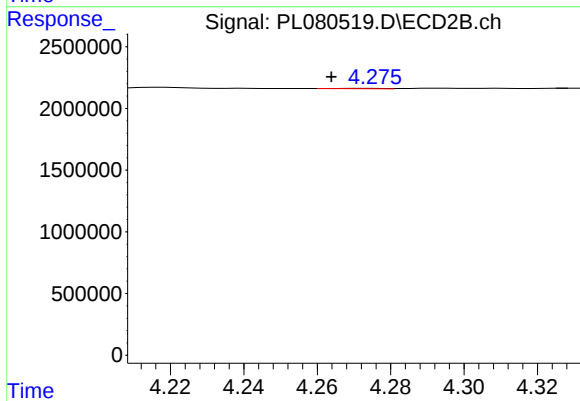
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.007 min
Response: 68141
Conc: 0.84 ng/ml



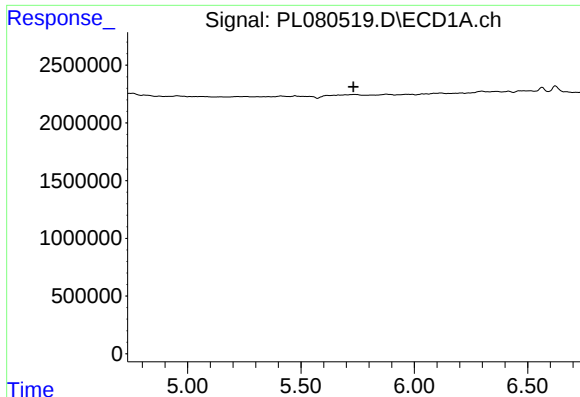
#24 Chlordane-2

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



#24 Chlordane-2

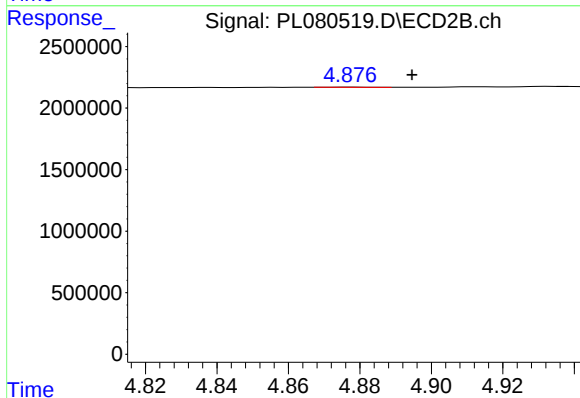
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 31751
Conc: 0.35 ng/ml



#25 Chlordane-3

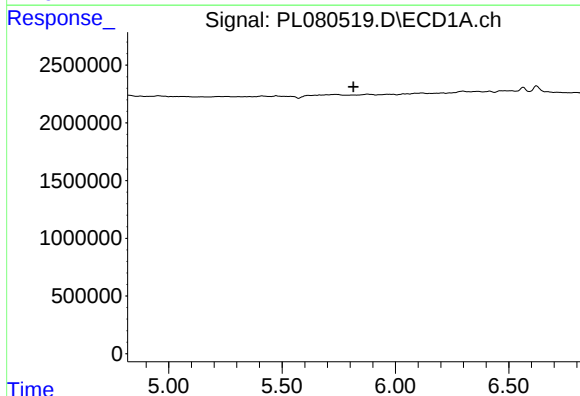
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



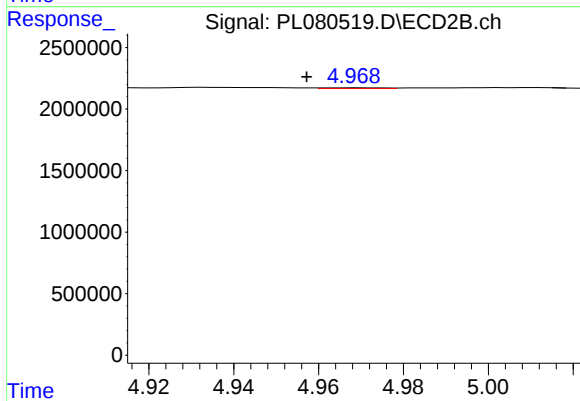
#25 Chlordane-3

R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 15158
Conc: 0.06 ng/ml



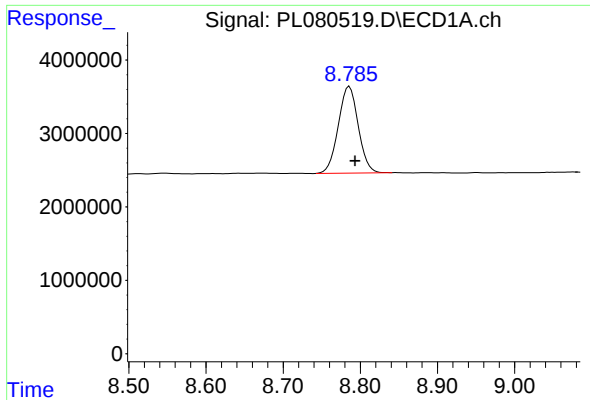
#26 Chlordane-4

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



#26 Chlordane-4

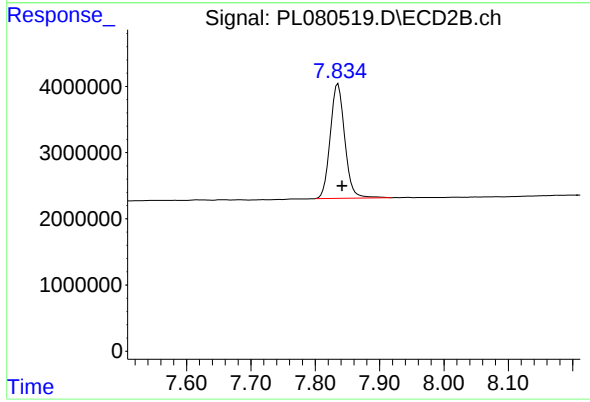
R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 55985
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 21218718
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 27142040
Conc: 11.39 ng/ml