

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 08:13
 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: May 15 21:44:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.642	57093886	43550911	21.374	18.798
28)	SA Decachlor...	8.744	7.753	41919210	43541632	21.958	19.076
Target Compounds							
2)	A alpha-BHC	3.772	3.141	378120	48139	0.095	0.014 #
3)	MA gamma-BHC...	0.000	3.484	0	772117	N.D.	0.240 #
4)	MA Heptachlor	4.681	3.798	3535763	48587	0.968	0.014 #
5)	MB Aldrin	0.000	4.095	0	507316	N.D.	0.161 #
6)	B beta-BHC	0.000	3.770	0	555035	N.D.	0.407 #
7)	B delta-BHC	4.525f	3.990	1988992	245106	0.553	0.080 #
8)	B Heptachlo...	5.446	4.576	1383494	21803	0.454	0.008 #
9)	A Endosulfan I	0.000	4.941	0	159073	N.D.	0.060 #
10)	B gamma-Chl...	5.697	0.000	783727	0	0.261	N.D. #
11)	B alpha-Chl...	5.752f	4.875f	1101299	481079	0.369	0.166 #
12)	B 4,4'-DDE	5.952	0.000	152317	0	0.060	N.D. #
13)	MA Dieldrin	0.000	5.201	0	51964	N.D.	0.019 #
14)	MA Endrin	0.000	5.510f	0	475789	N.D.	0.195 #
15)	B Endosulfa...	6.549	0.000	131130	0	0.054	N.D. #
16)	A 4,4'-DDD	6.461	0.000	239937	0	0.118	N.D. #
17)	MA 4,4'-DDT	6.771	5.877	627285	105323	0.274	0.050 #
18)	B Endrin al...	6.689	5.954	391703	17075	0.208	0.009 #
19)	B Endosulfa...	0.000	6.178	0	836948	N.D.	0.356 #
20)	A Methoxychlor	7.257	6.472	137534	23821	0.113	0.020 #
21)	B Endrin ke...	7.391	6.696	196669	140365	0.082	0.055 #
23)	Chlordane-1	0.000	3.622	0	186090	N.D.	2.098 #
24)	Chlordane-2	0.000	4.203	0	553076	N.D.	4.932 #
25)	Chlordane-3	5.697	0.000	783727	0	1.815	N.D. #
26)	Chlordane-4	5.752f	4.875f	1101299	481079	2.118	1.612
27)	Chlordane-5	6.598f	0.000	162987	0	1.736	N.D. #

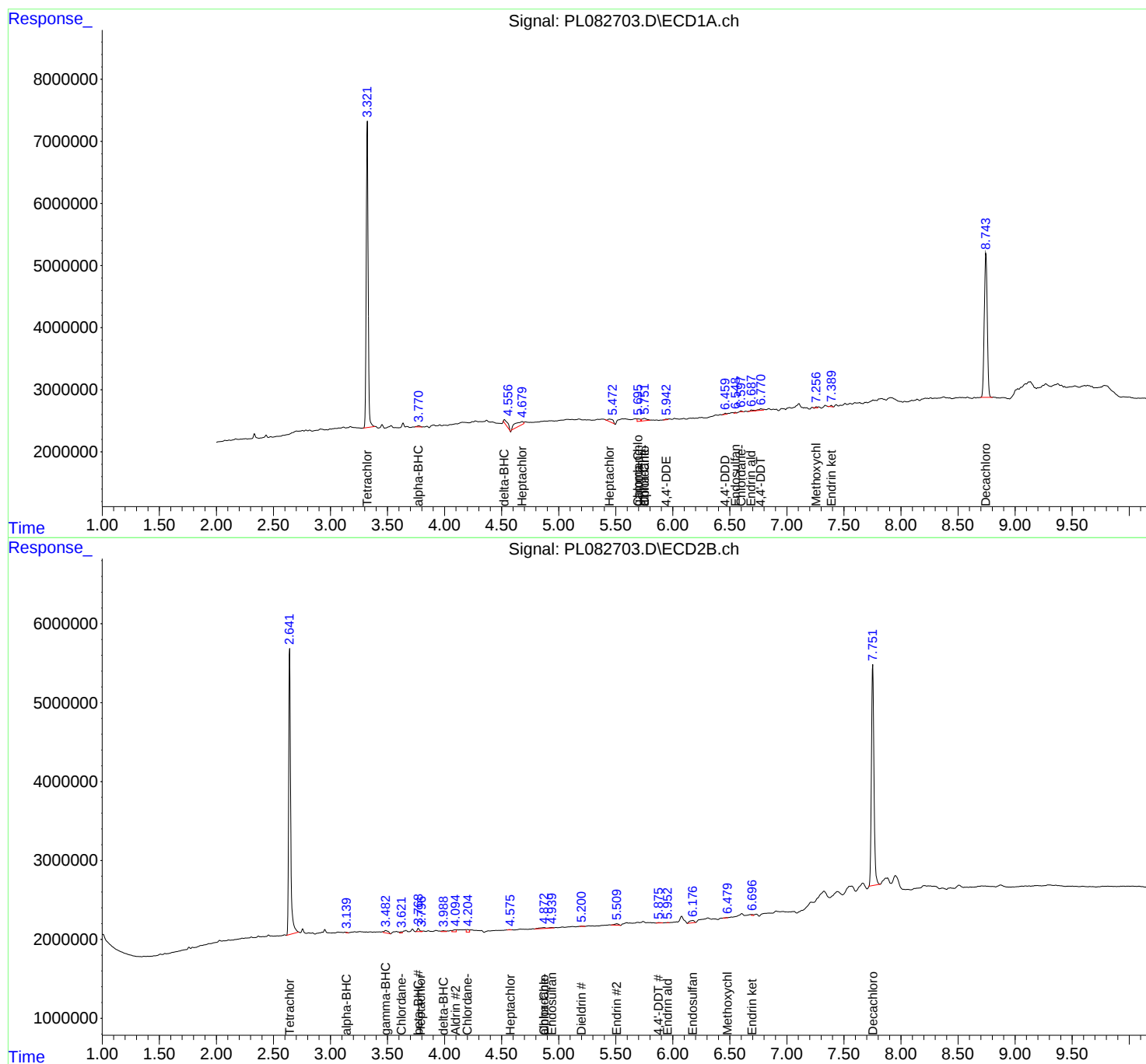
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

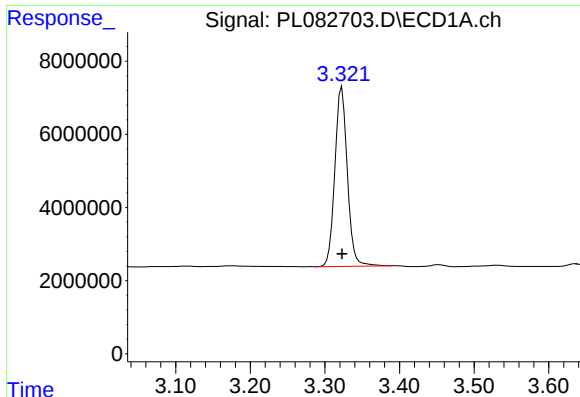
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 08:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

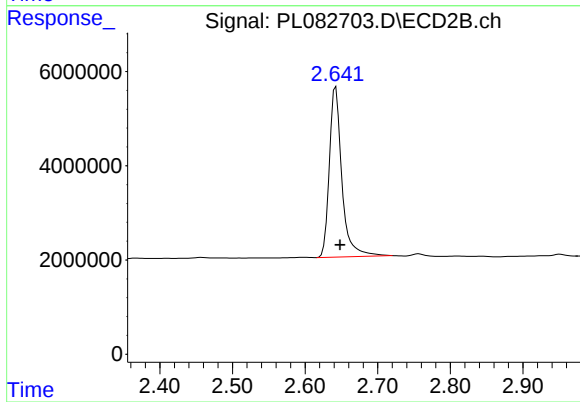




#1 Tetrachloro-m-xylene

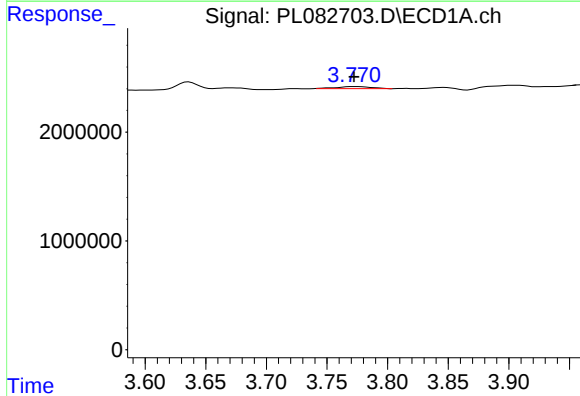
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 57093886
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



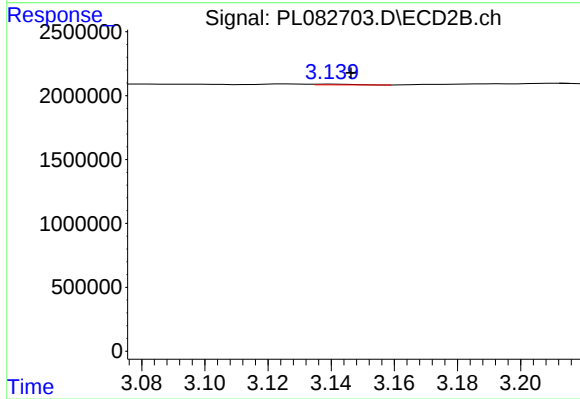
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 43550911
Conc: 18.80 ng/ml



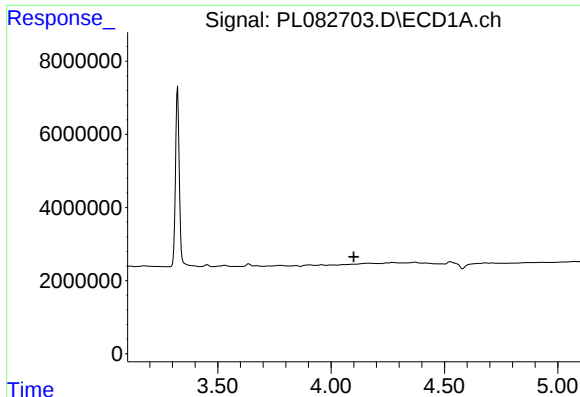
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 378120
Conc: 0.09 ng/ml



#2 alpha-BHC

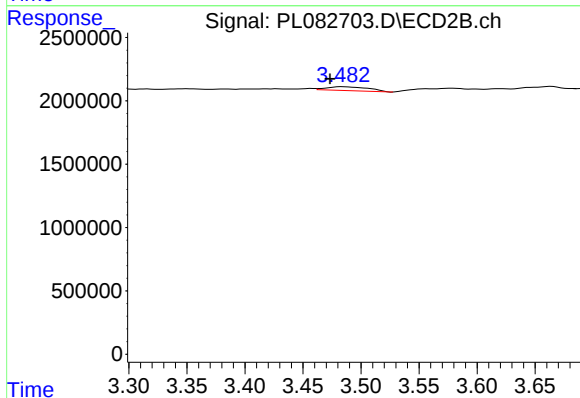
R.T.: 3.141 min
Delta R.T.: -0.006 min
Response: 48139
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

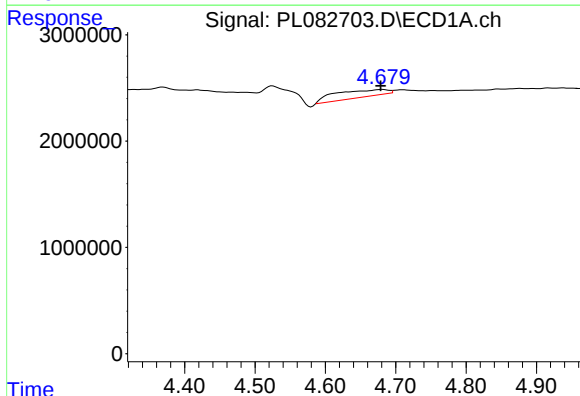
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



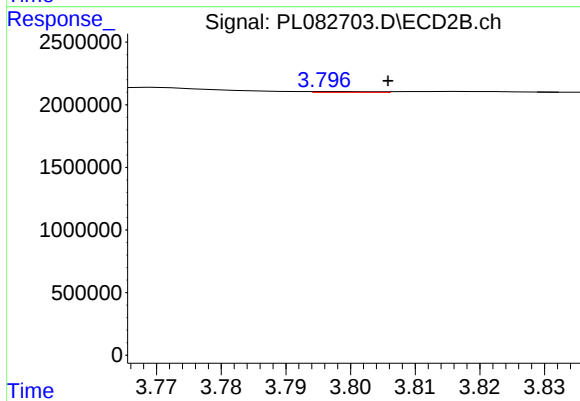
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 772117
Conc: 0.24 ng/ml



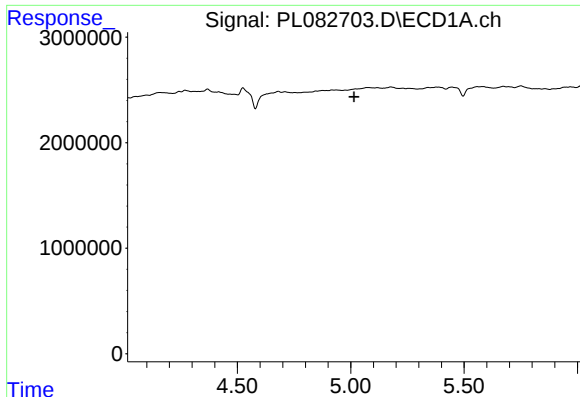
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 3535763
Conc: 0.97 ng/ml



#4 Heptachlor

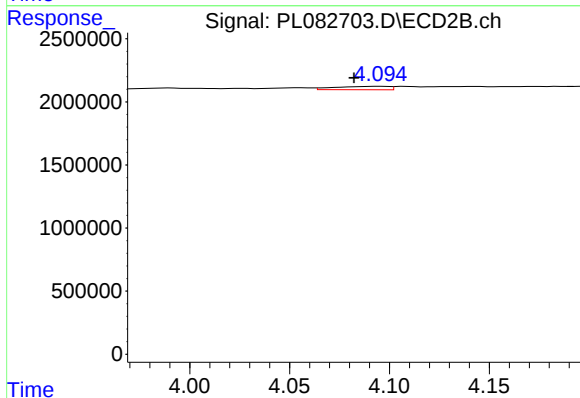
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 48587
Conc: 0.01 ng/ml



#5 Aldrin

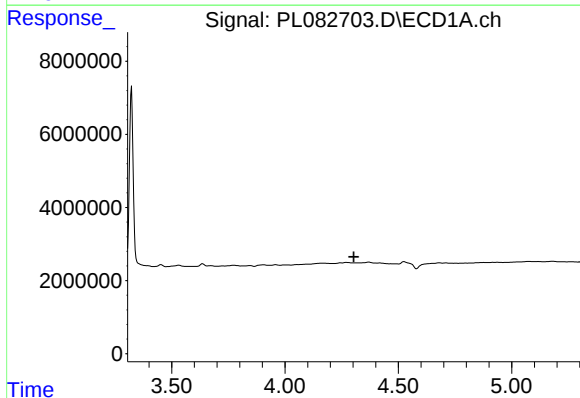
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



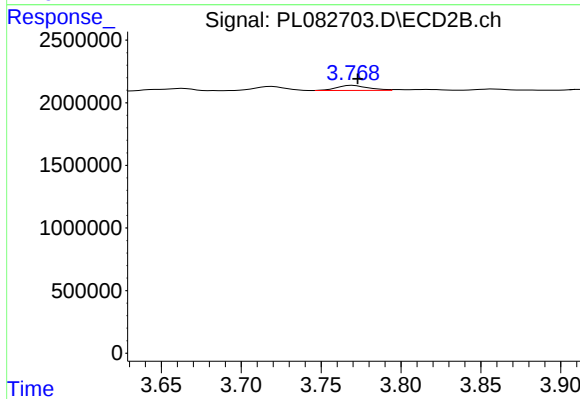
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 507316
Conc: 0.16 ng/ml



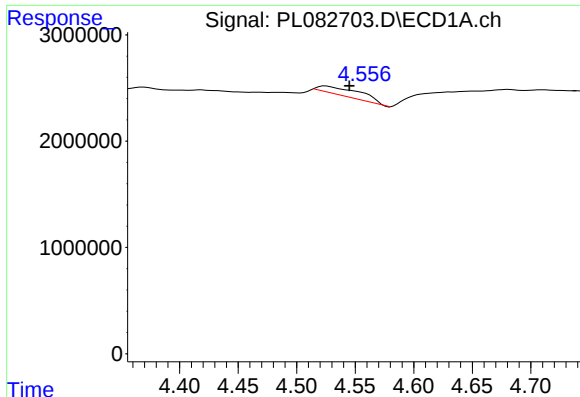
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

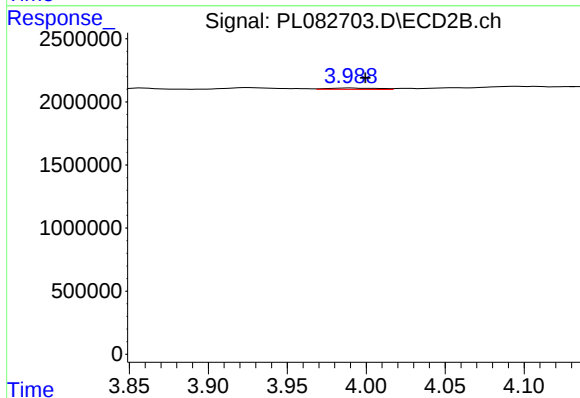
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 555035
Conc: 0.41 ng/ml



#7 delta-BHC

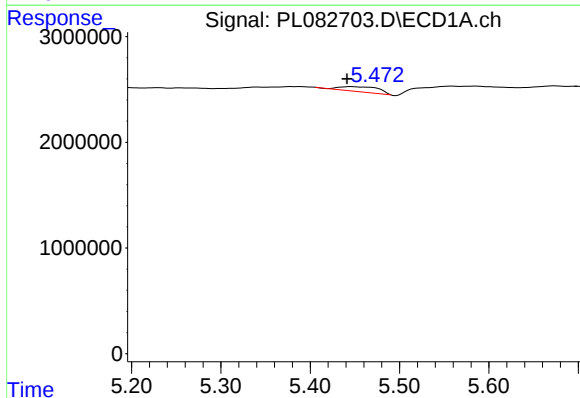
R.T.: 4.525 min
Delta R.T.: -0.021 min
Response: 1988992
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



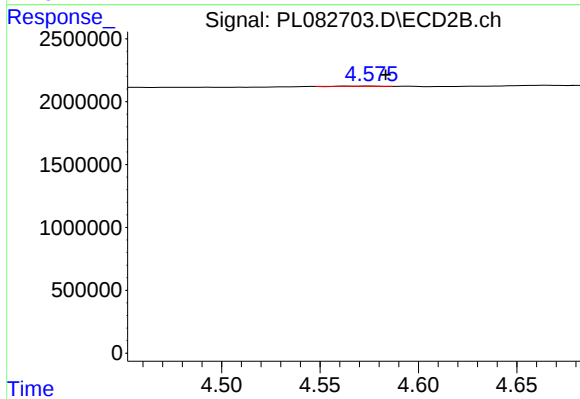
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 245106
Conc: 0.08 ng/ml



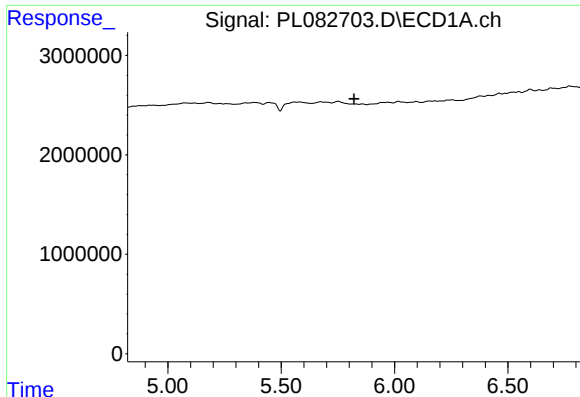
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 1383494
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

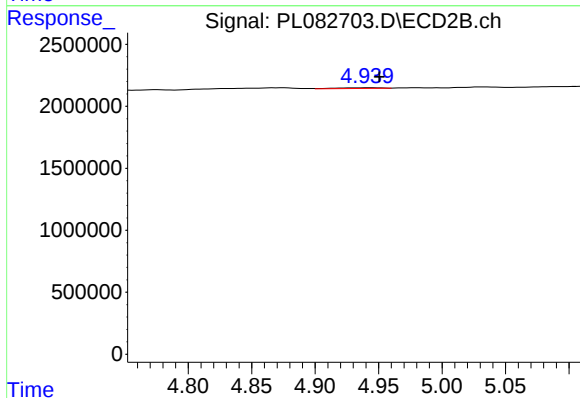
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 21803
Conc: 0.01 ng/ml



#9 Endosulfan I

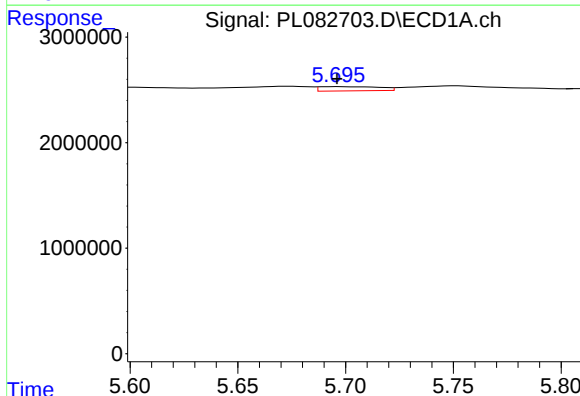
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



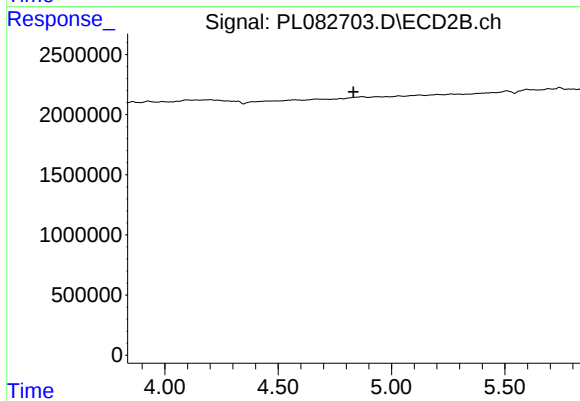
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 159073
Conc: 0.06 ng/ml



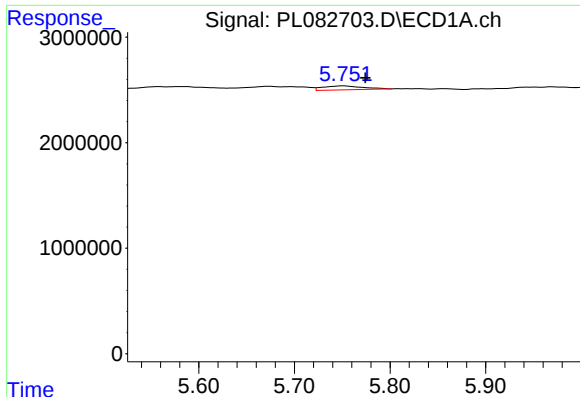
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 783727
Conc: 0.26 ng/ml



#10 gamma-Chlordane

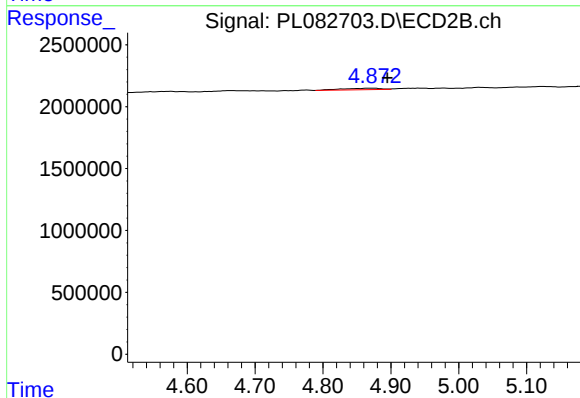
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

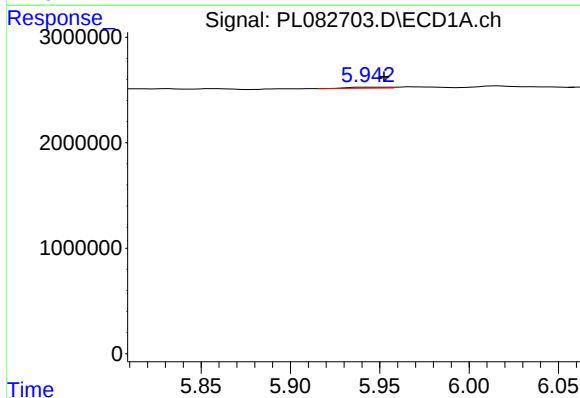
R.T.: 5.752 min
Delta R.T.: -0.022 min
Response: 1101299
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



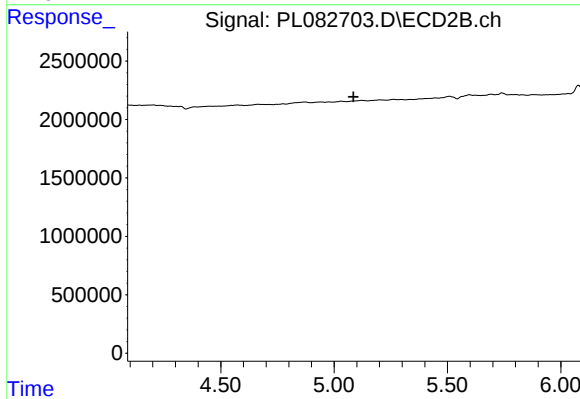
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 481079
Conc: 0.17 ng/ml



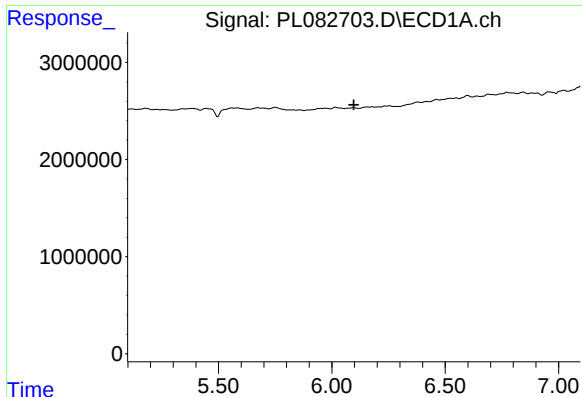
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 152317
Conc: 0.06 ng/ml



#12 4,4'-DDE

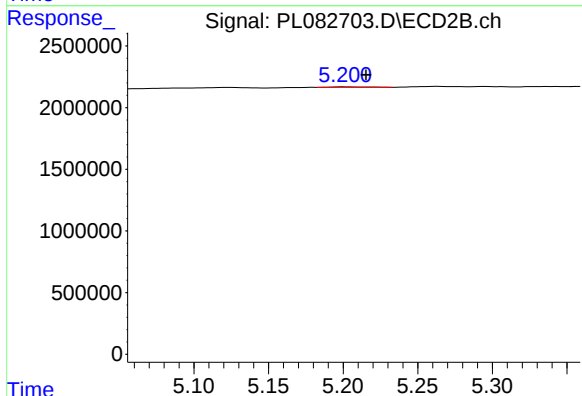
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

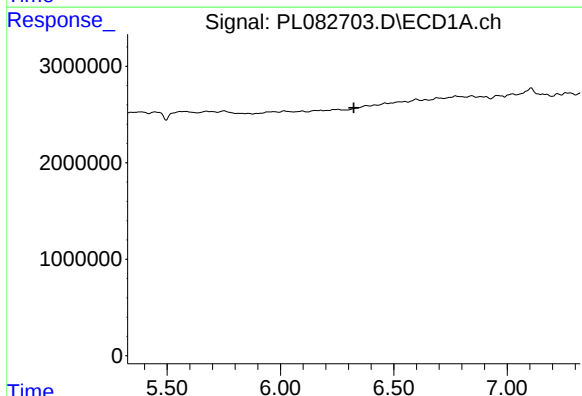
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



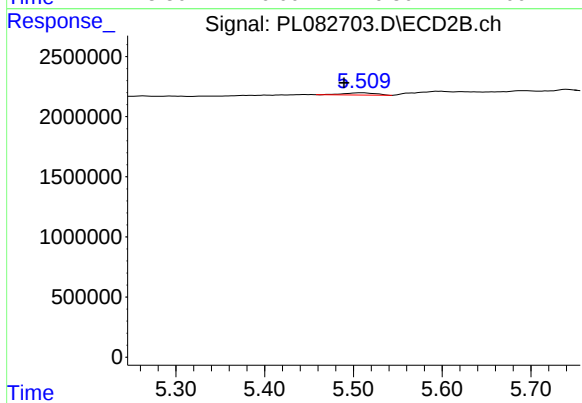
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 51964
Conc: 0.02 ng/ml



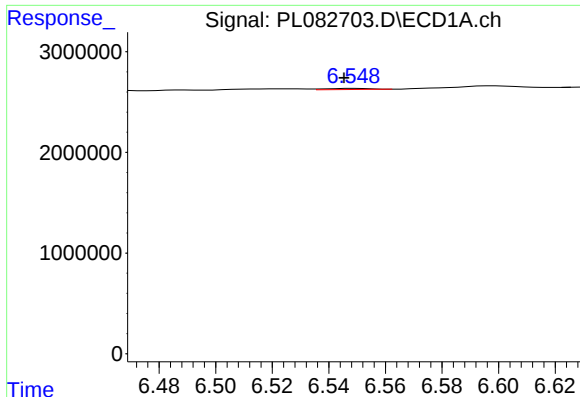
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

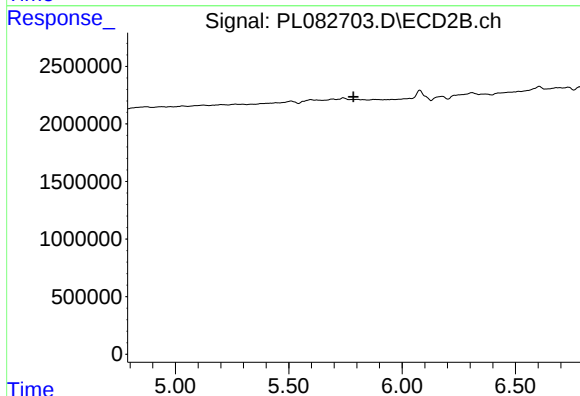
R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 475789
Conc: 0.19 ng/ml



#15 Endosulfan II

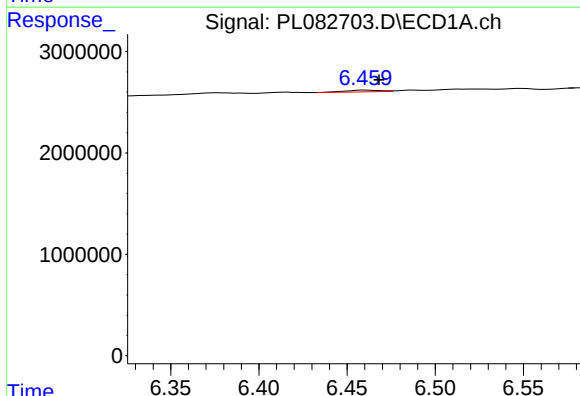
R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 131130
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



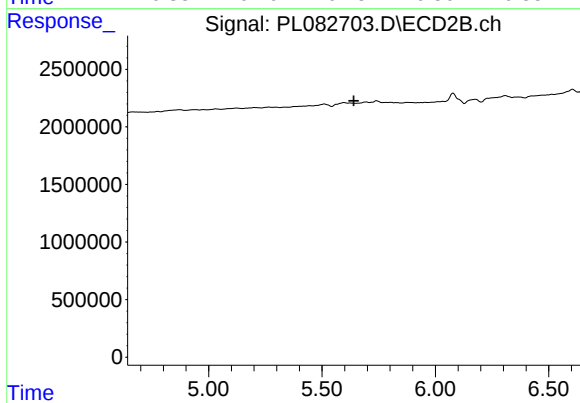
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



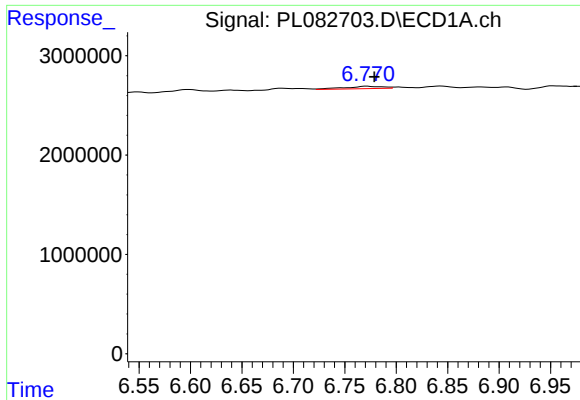
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 239937
Conc: 0.12 ng/ml



#16 4,4'-DDD

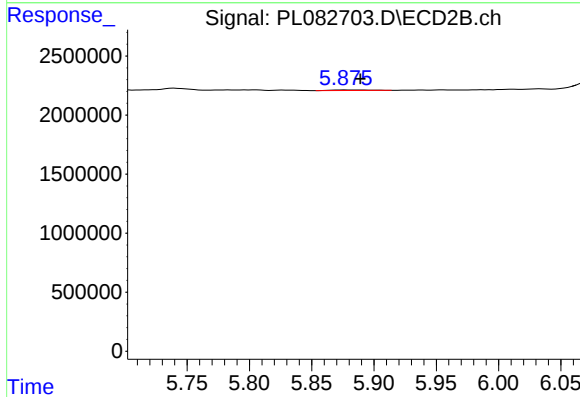
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

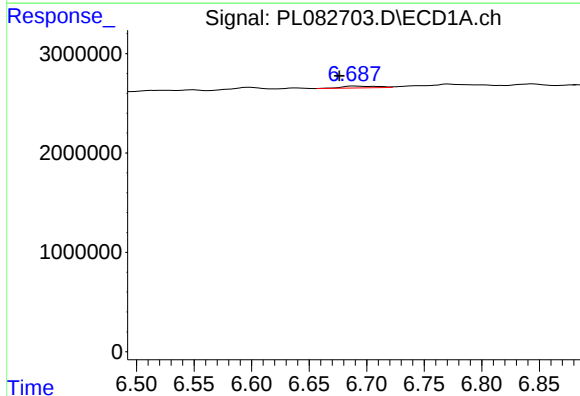
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 627285
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



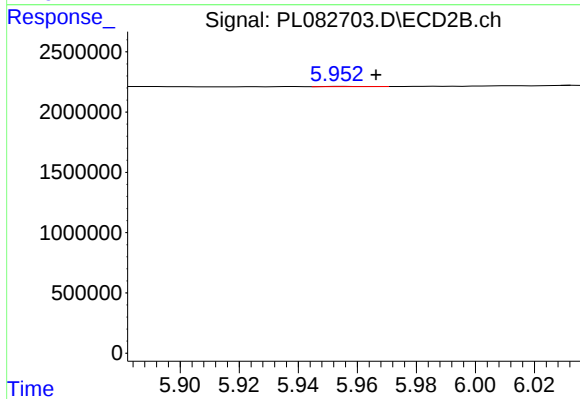
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 105323
Conc: 0.05 ng/ml



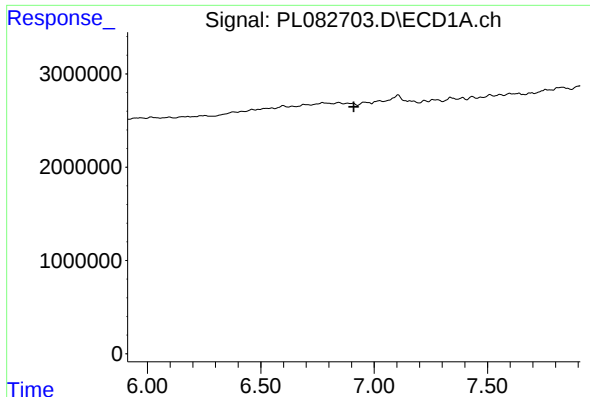
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: 0.013 min
Response: 391703
Conc: 0.21 ng/ml



#18 Endrin aldehyde

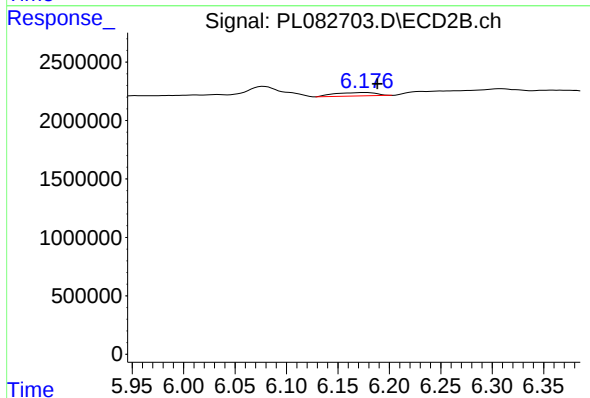
R.T.: 5.954 min
Delta R.T.: -0.013 min
Response: 17075
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

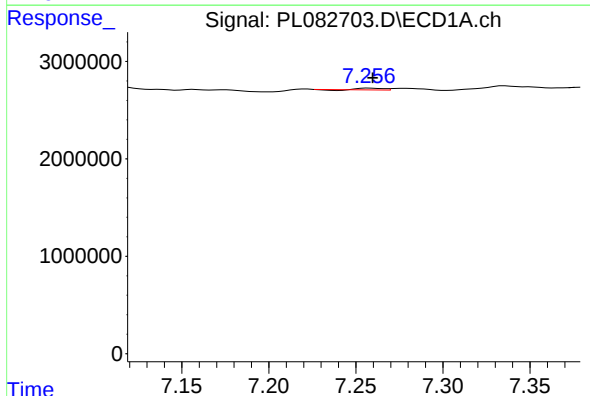
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



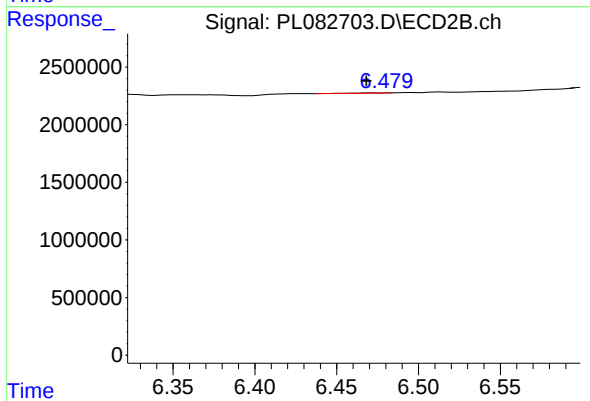
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 836948
Conc: 0.36 ng/ml



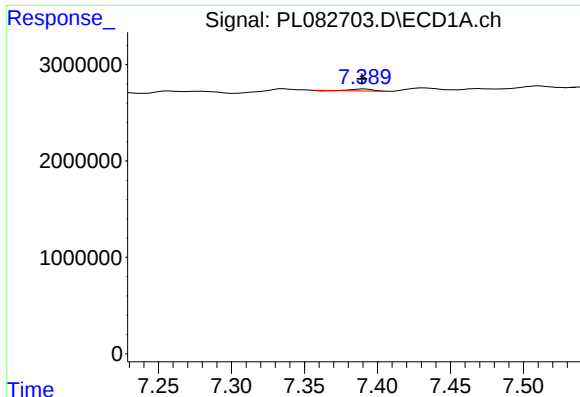
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 137534
Conc: 0.11 ng/ml



#20 Methoxychlor

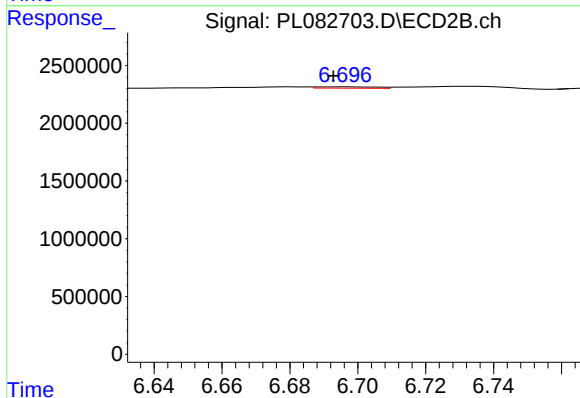
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 23821
Conc: 0.02 ng/ml



#21 Endrin ketone

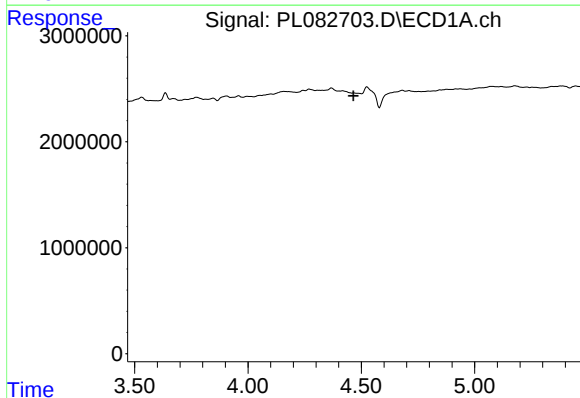
R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 196669
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



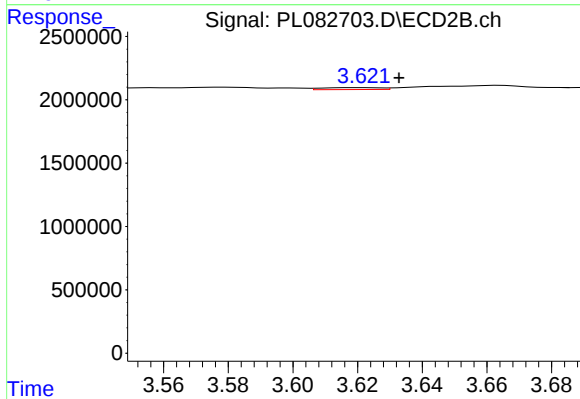
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 140365
Conc: 0.06 ng/ml



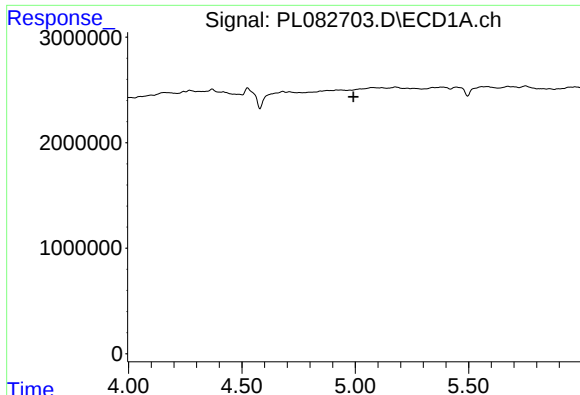
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

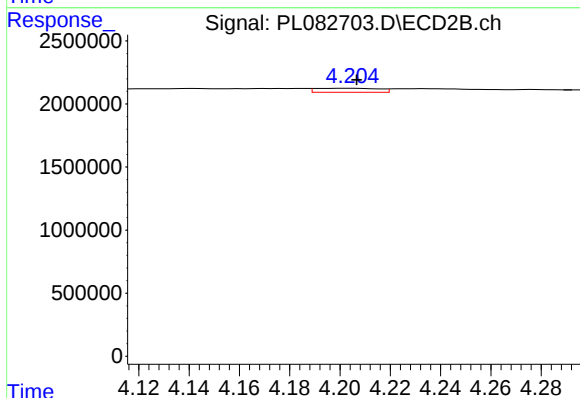
R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 186090
Conc: 2.10 ng/ml



#24 Chlordane-2

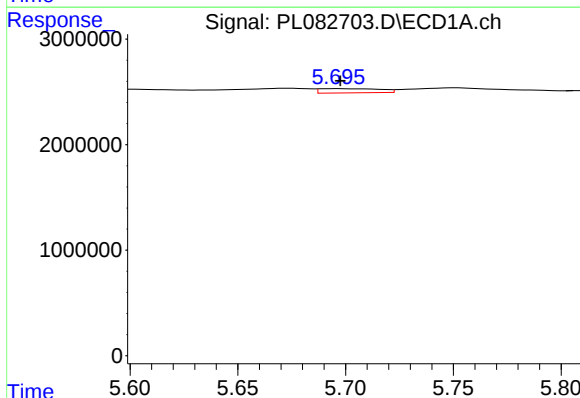
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



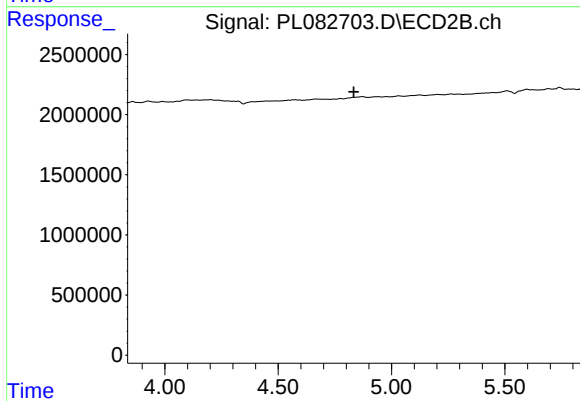
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 553076
Conc: 4.93 ng/ml



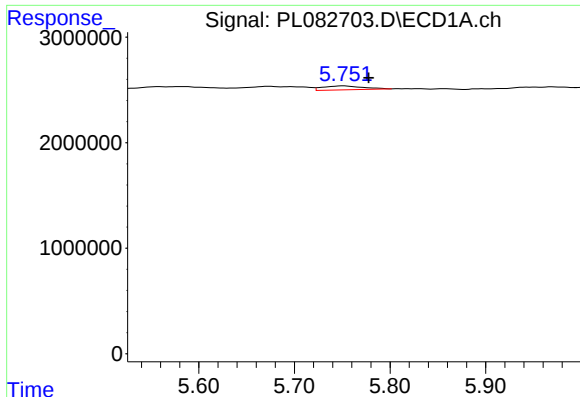
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 783727
Conc: 1.82 ng/ml



#25 Chlordane-3

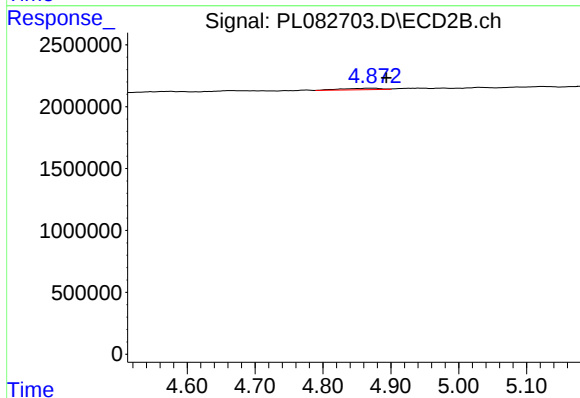
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.



#26 Chlordane-4

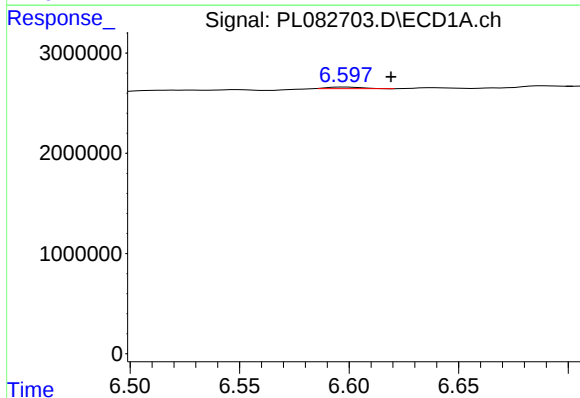
R.T.: 5.752 min
Delta R.T.: -0.026 min
Response: 1101299
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



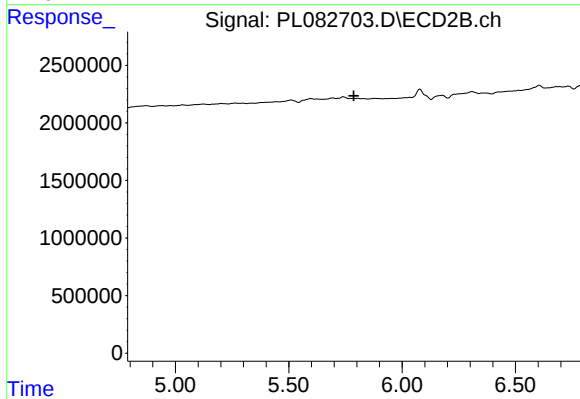
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 481079
Conc: 1.61 ng/ml



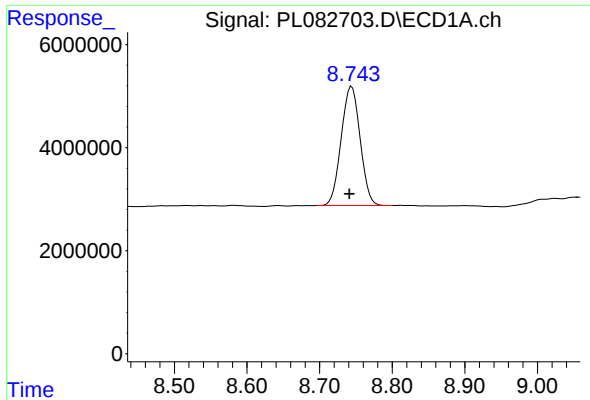
#27 Chlordane-5

R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 162987
Conc: 1.74 ng/ml



#27 Chlordane-5

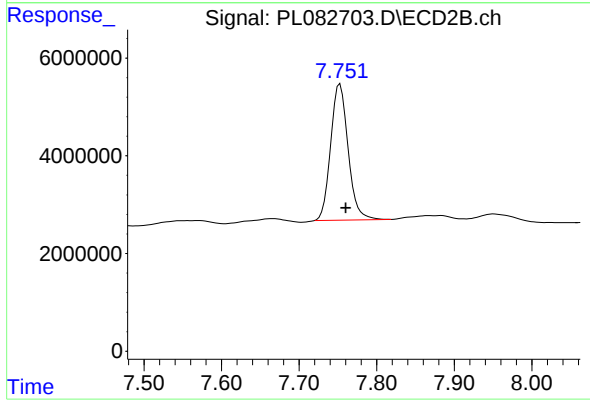
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 41919210
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 43541632
Conc: 19.08 ng/ml