

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 08:33
 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 17 21:03:03 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...	3.322	2.642	59892206	47855638	22.421	20.656
28)	SA Decachlor...	8.743	7.752	44893212	46203263	23.516	20.242
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	115847	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.485	0	758357	N.D.	0.236 #
4)	MA Heptachlor	4.681	3.813	461641	49791	0.126	0.015 #
5)	MB Aldrin	4.996f	4.066f	369954	540929	0.112	0.172 #
6)	B beta-BHC	0.000	3.769	0	574195	N.D.	0.421 #
7)	B delta-BHC	4.525f	3.993	2309251	507007	0.642	0.165 #
8)	B Heptachlo...	5.442	4.586	1622049	23876	0.532	0.008 #
9)	A Endosulfan I	5.796f	4.930f	1202860	37376	0.434	0.014 #
10)	B gamma-Chl...	5.703	4.828	3300124	467220	1.098	0.161 #
11)	B alpha-Chl...	5.796f	4.901	1202860	132089	0.403	0.046 #
12)	B 4,4'-DDE	5.957	5.074	104174	305217	0.041	0.133 #
13)	MA Dieldrin	6.099	0.000	125485	0	0.045	N.D. #
14)	MA Endrin	0.000	5.508f	0	962978	N.D.	0.394 #
15)	B Endosulfa...	6.546	0.000	406380	0	0.167	N.D. #
17)	MA 4,4'-DDT	0.000	5.887	0	100330	N.D.	0.047 #
18)	B Endrin al...	0.000	5.966	0	129041	N.D.	0.069 #
19)	B Endosulfa...	6.908	6.172f	519894	1237139	0.219	0.525 #
21)	B Endrin ke...	0.000	6.680	0	108771	N.D.	0.043 #
22)	Mirex	7.847	0.000	182887	0	0.093	N.D. #
23)	Chlordane-1	0.000	3.620	0	203810	N.D.	2.298 #
24)	Chlordane-2	4.996	4.197	369954	2025214	3.107	18.059 #
25)	Chlordane-3	5.703	4.828	3300124	467220	7.644	1.645 #
26)	Chlordane-4	5.796f	4.901	1202860	132089	2.314	0.443 #
27)	Chlordane-5	6.601f	0.000	333734	0	3.554	N.D. #

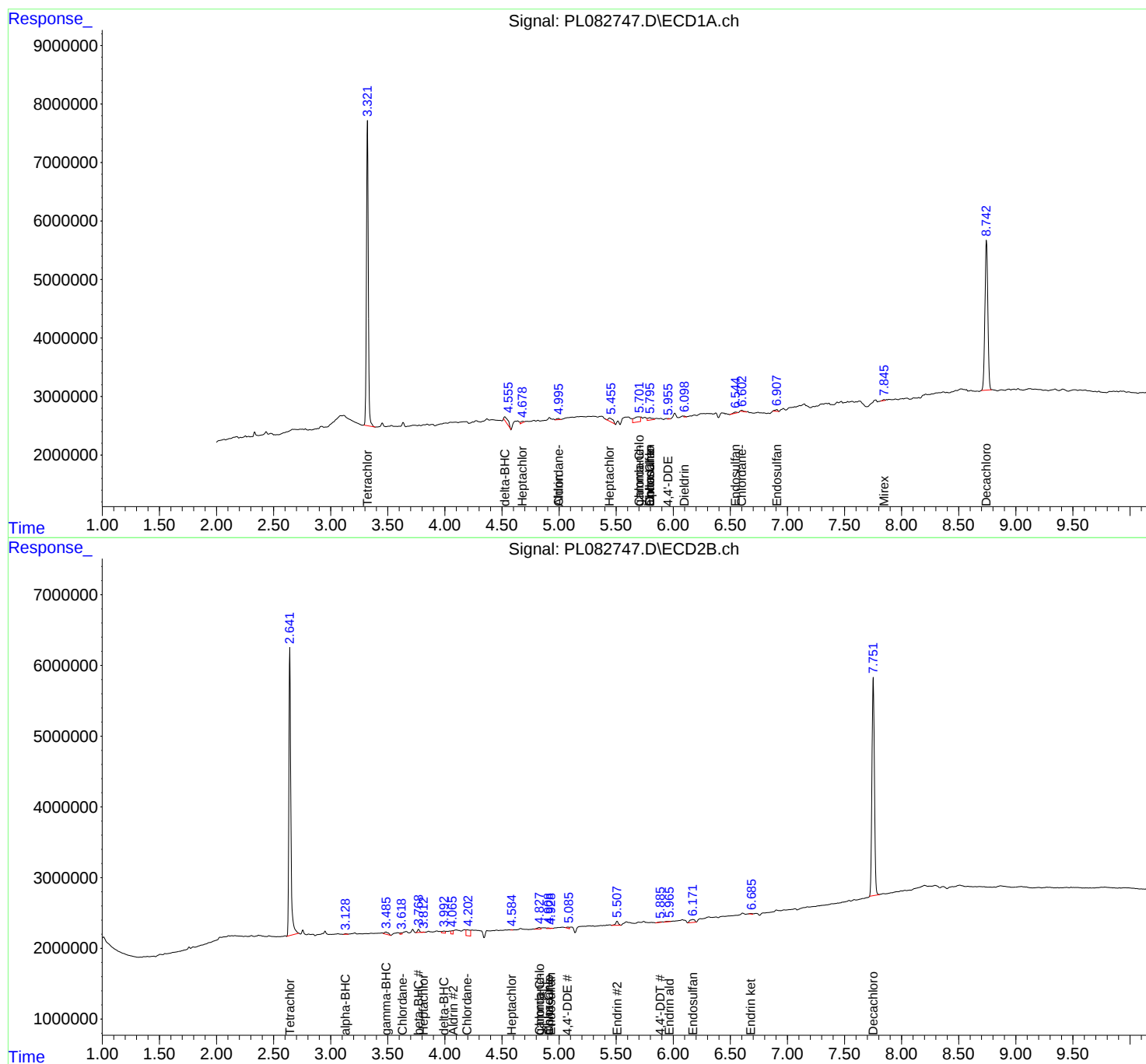
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

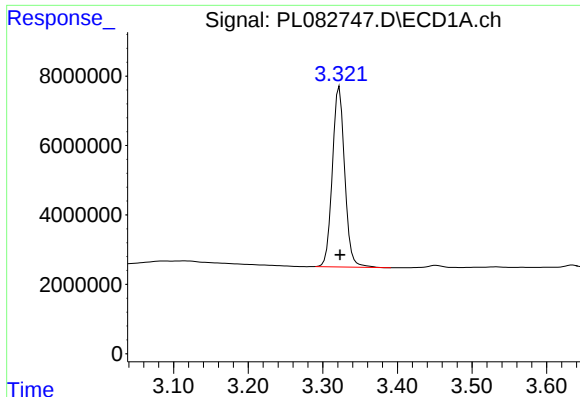
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 08:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:03:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

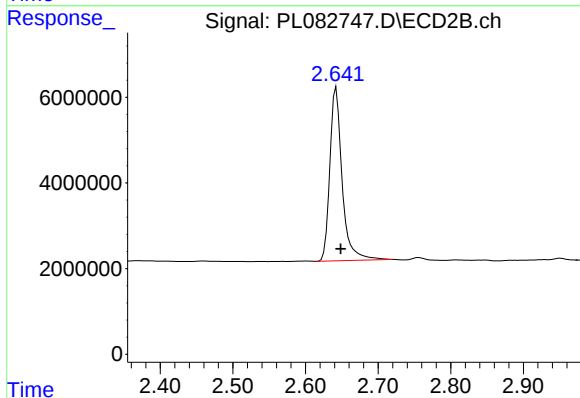




#1 Tetrachloro-m-xylene

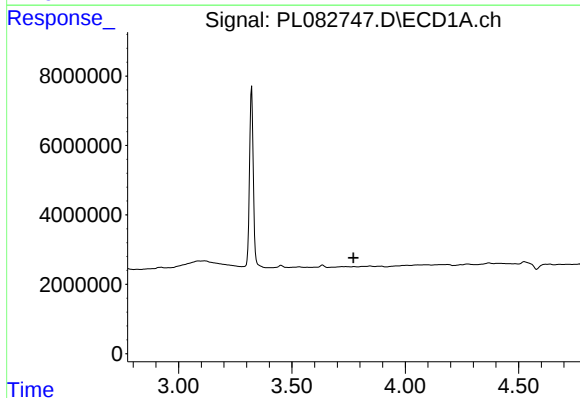
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 59892206
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



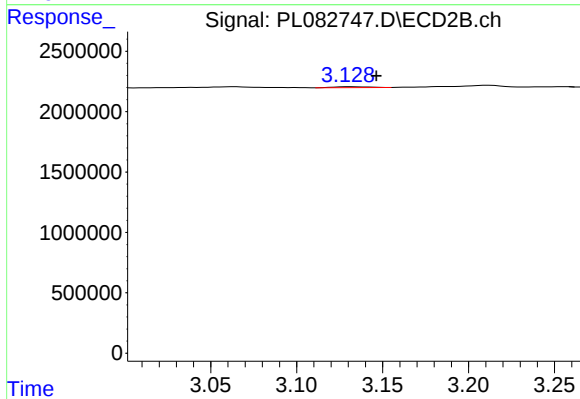
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 47855638
Conc: 20.66 ng/ml



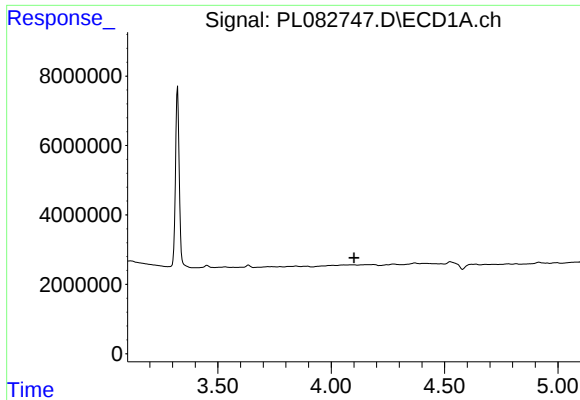
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

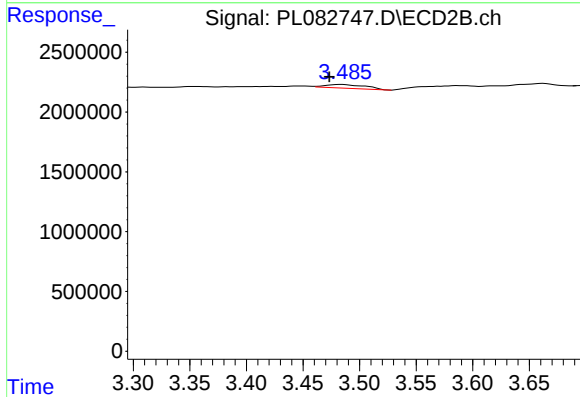
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 115847
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

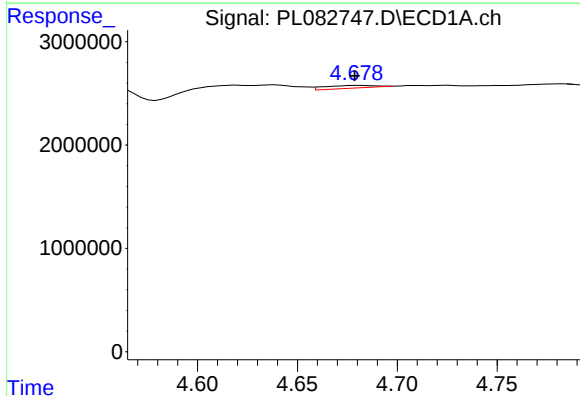
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



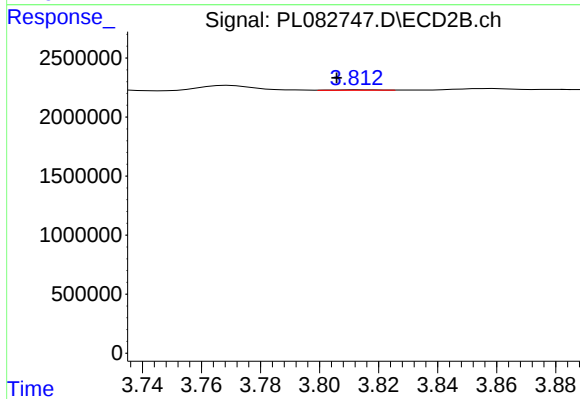
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.011 min
Response: 758357
Conc: 0.24 ng/ml



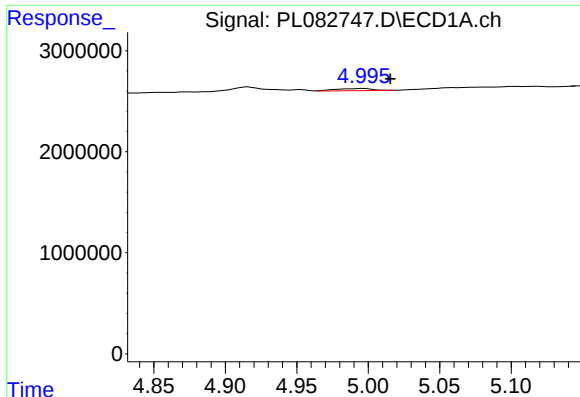
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 461641
Conc: 0.13 ng/ml



#4 Heptachlor

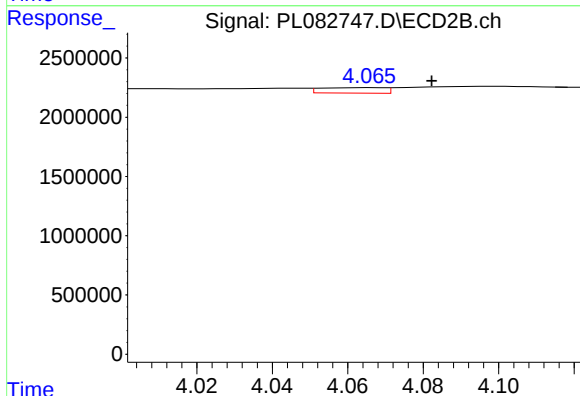
R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 49791
Conc: 0.01 ng/ml



#5 Aldrin

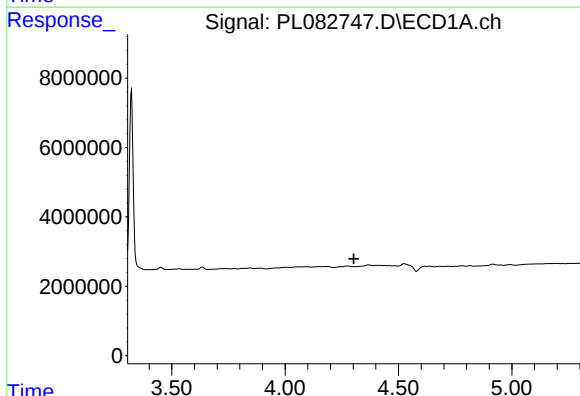
R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 369954
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



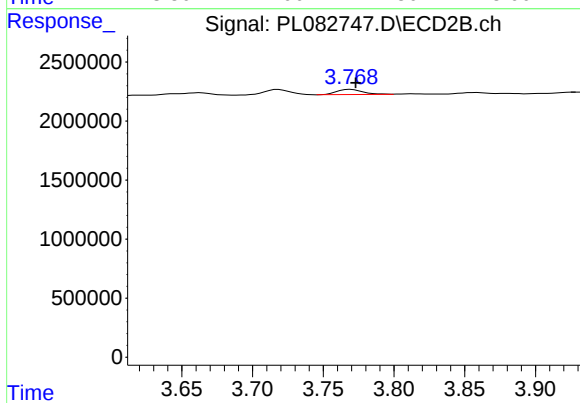
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.016 min
Response: 540929
Conc: 0.17 ng/ml



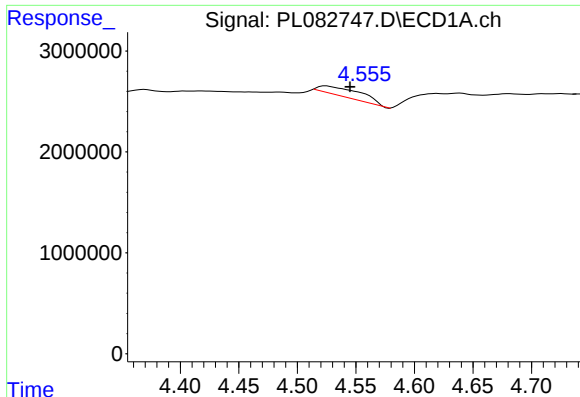
#6 beta-BHC

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



#6 beta-BHC

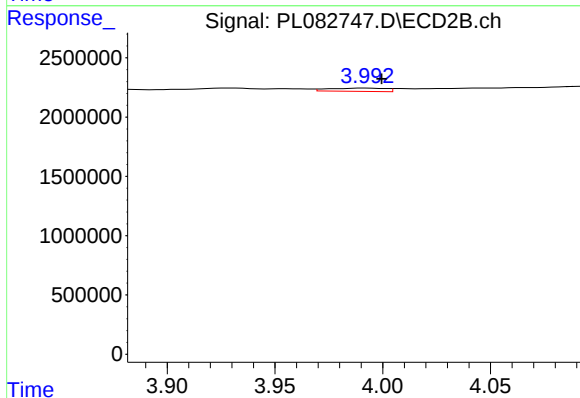
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 574195
Conc: 0.42 ng/ml



#7 delta-BHC

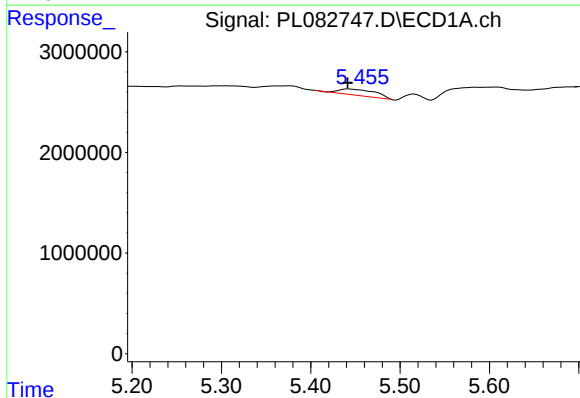
R.T.: 4.525 min
Delta R.T.: -0.020 min
Response: 2309251
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



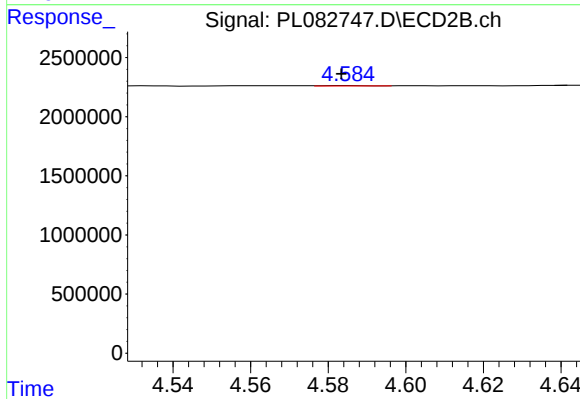
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 507007
Conc: 0.17 ng/ml



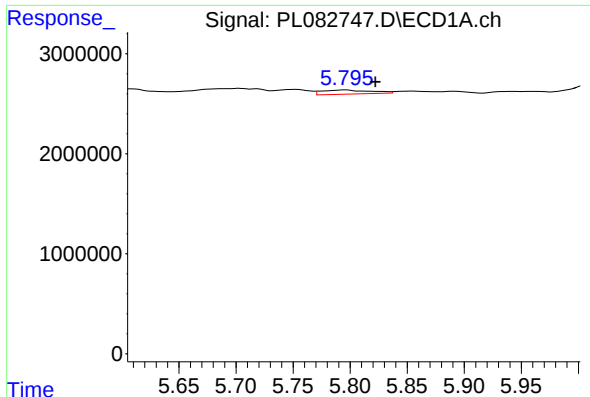
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 1622049
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

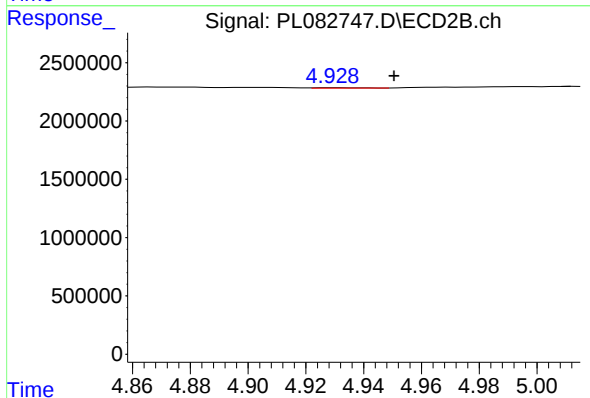
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 23876
Conc: 0.01 ng/ml



#9 Endosulfan I

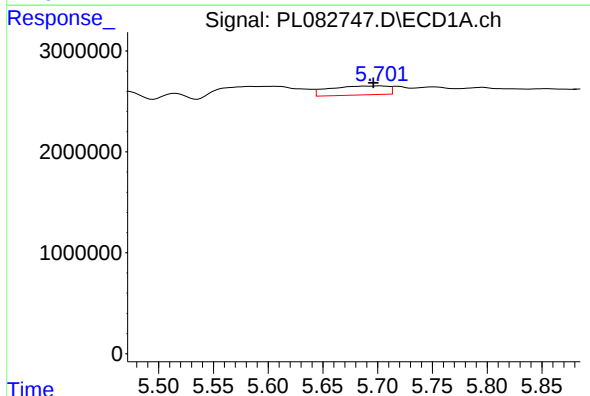
R.T.: 5.796 min
Delta R.T.: -0.026 min
Response: 1202860
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



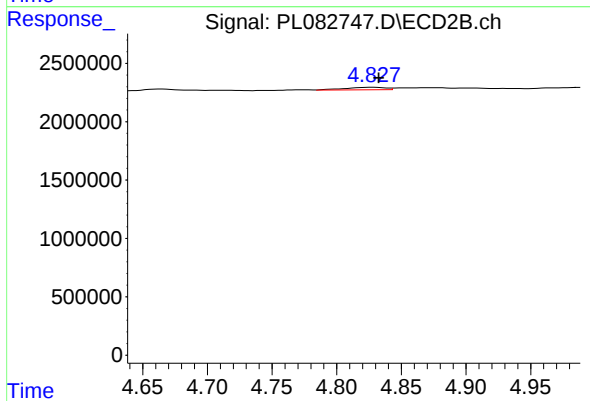
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.021 min
Response: 37376
Conc: 0.01 ng/ml



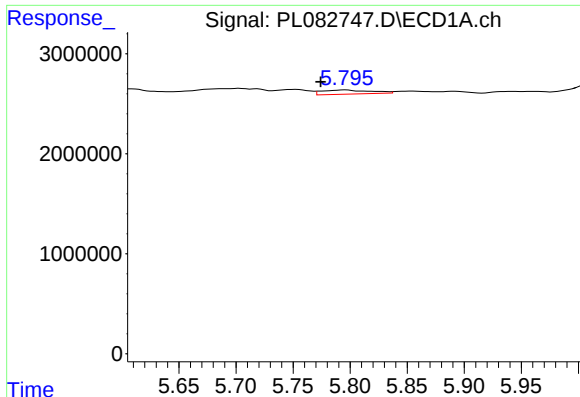
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 3300124
Conc: 1.10 ng/ml



#10 gamma-Chlordane

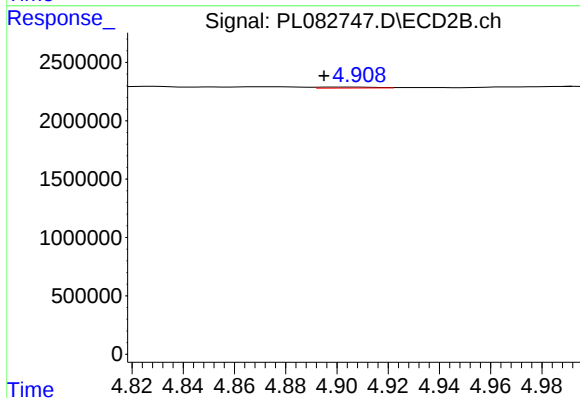
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 467220
Conc: 0.16 ng/ml



#11 alpha-Chlordane

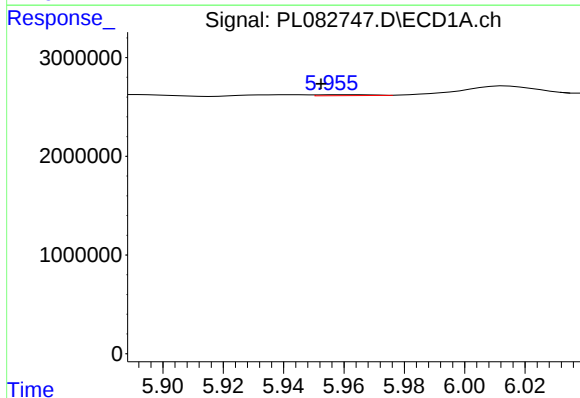
R.T.: 5.796 min
Delta R.T.: 0.022 min
Response: 1202860
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



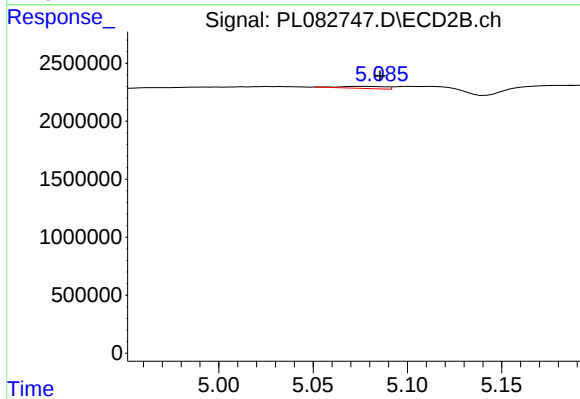
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 132089
Conc: 0.05 ng/ml



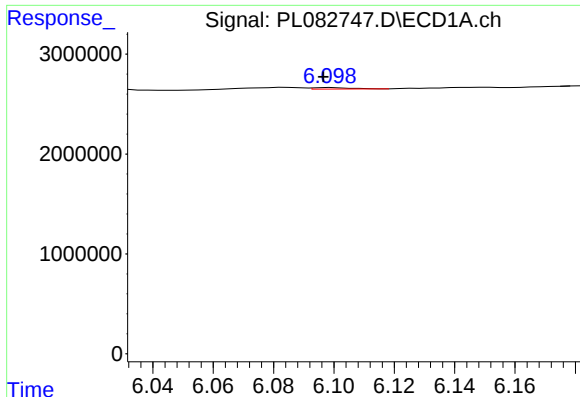
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 104174
Conc: 0.04 ng/ml



#12 4,4'-DDE

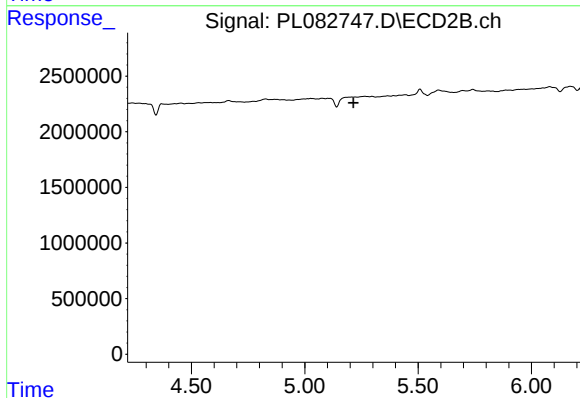
R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 305217
Conc: 0.13 ng/ml



#13 Dieldrin

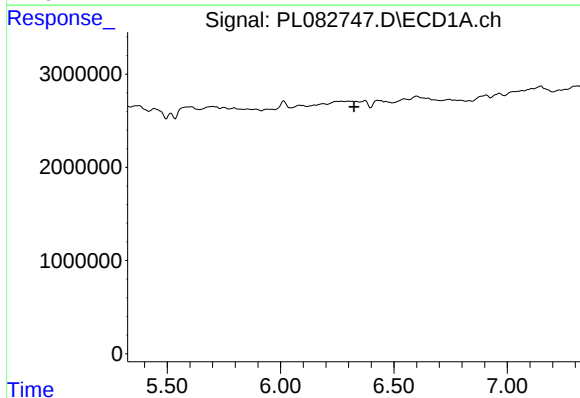
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 125485
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



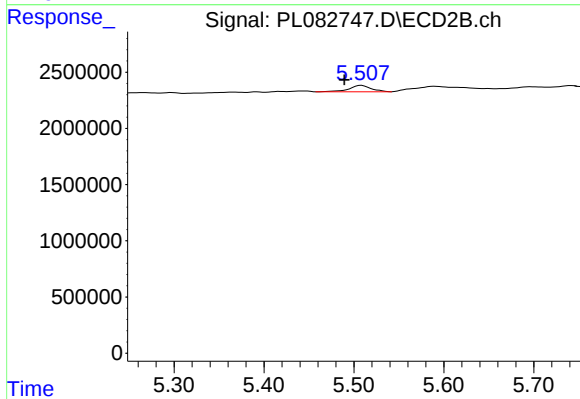
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



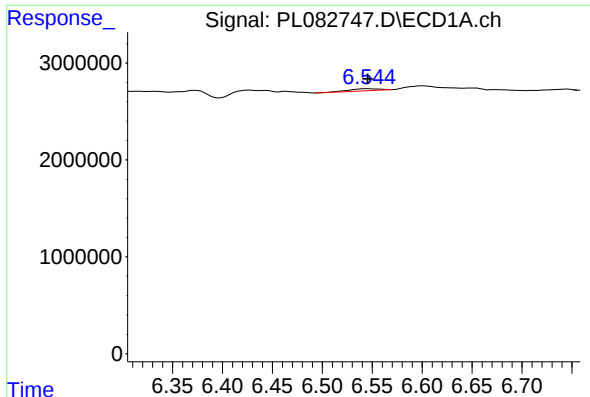
#14 Endrin

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



#14 Endrin

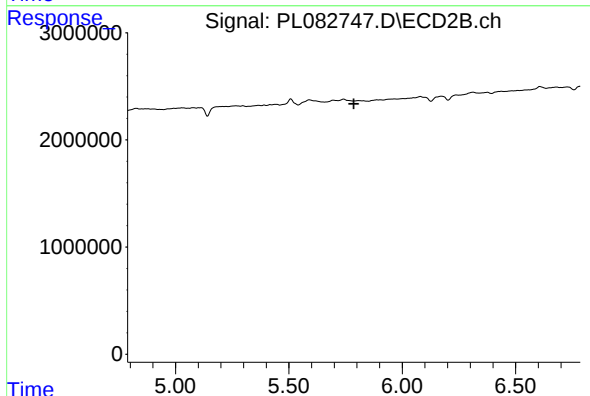
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 962978
Conc: 0.39 ng/ml



#15 Endosulfan II

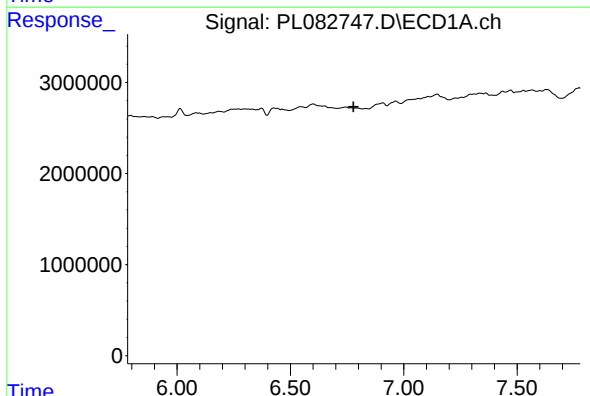
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 406380
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



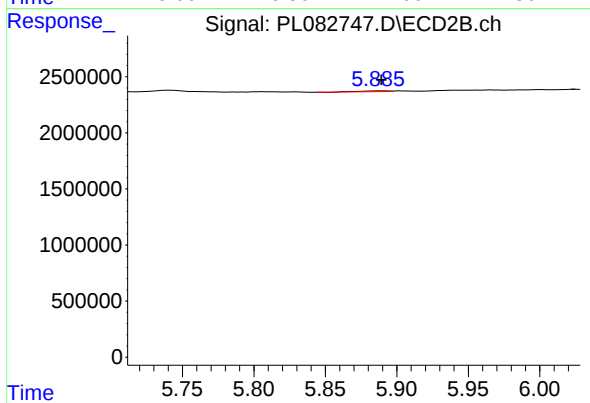
#15 Endosulfan II

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



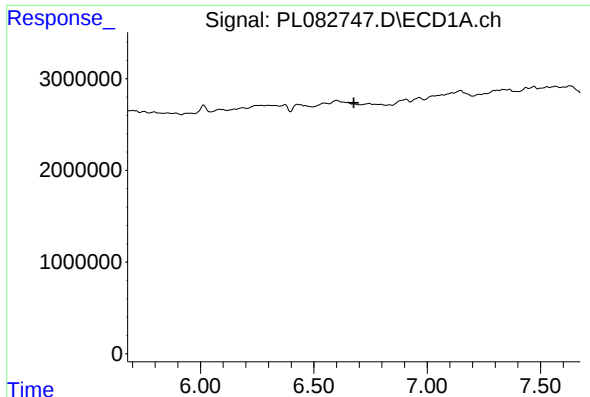
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

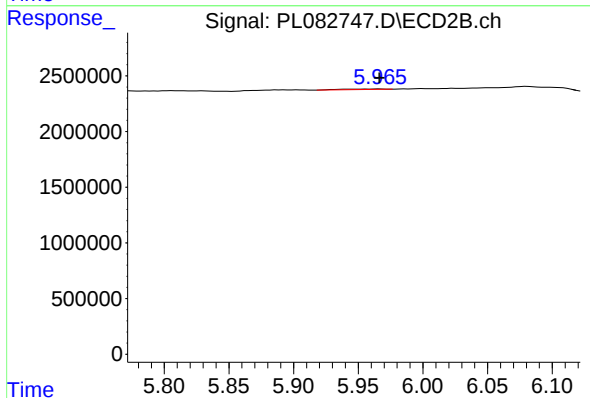
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 100330
Conc: 0.05 ng/ml



#18 Endrin aldehyde

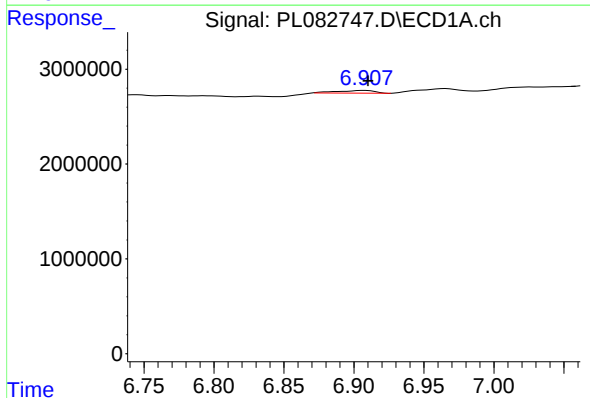
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



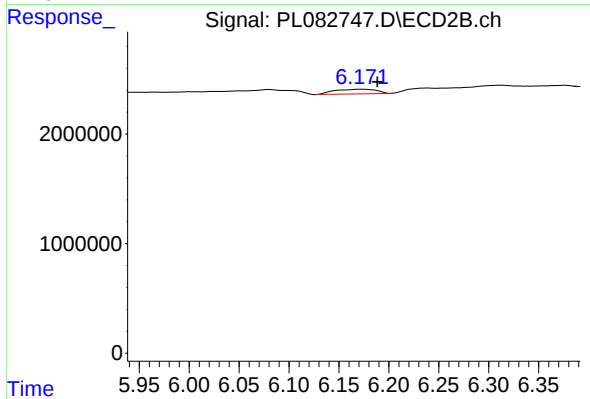
#18 Endrin aldehyde

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 129041
Conc: 0.07 ng/ml



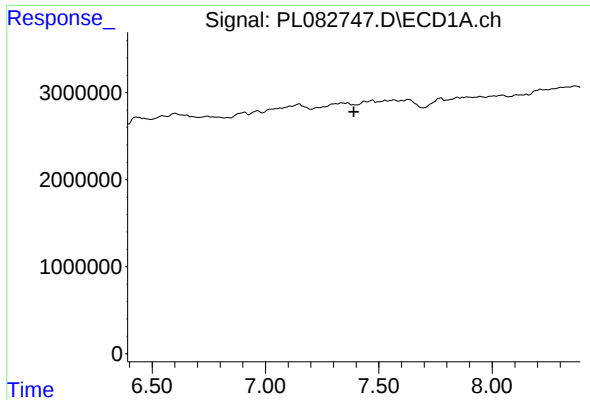
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 519894
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

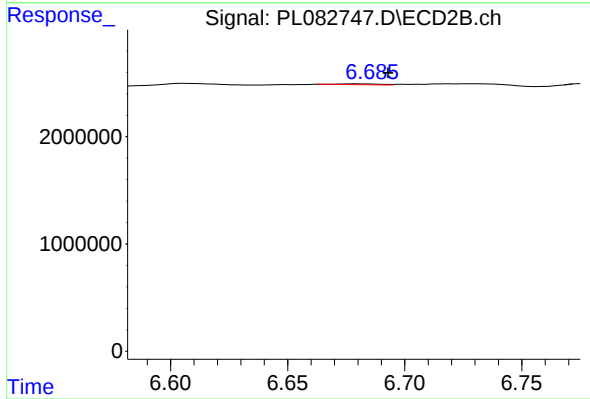
R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 1237139
Conc: 0.53 ng/ml



#21 Endrin ketone

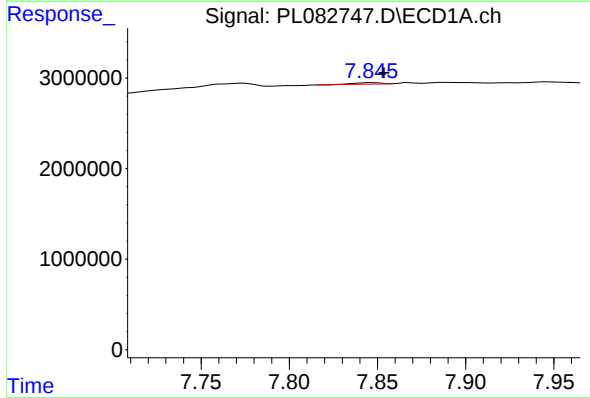
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



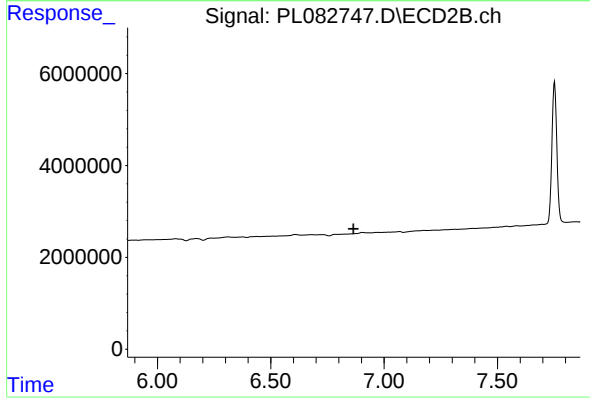
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.013 min
Response: 108771
Conc: 0.04 ng/ml



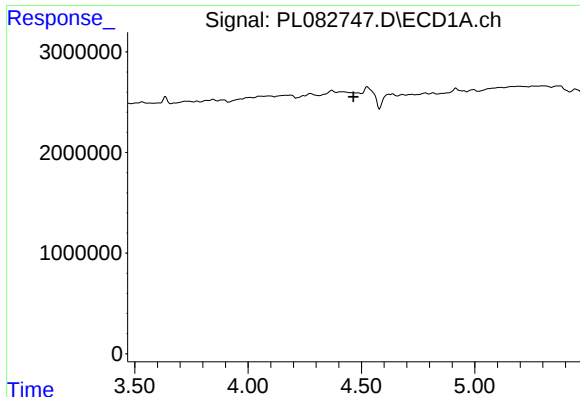
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 182887
Conc: 0.09 ng/ml



#22 Mirex

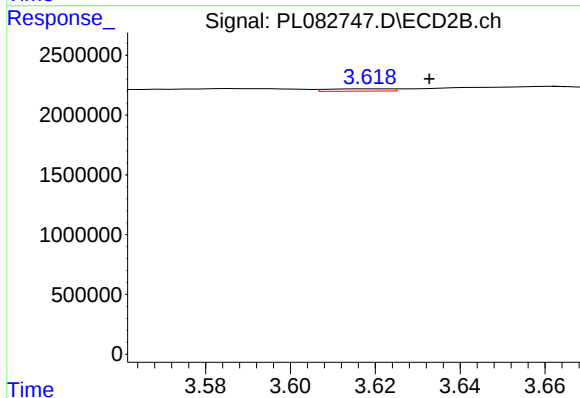
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

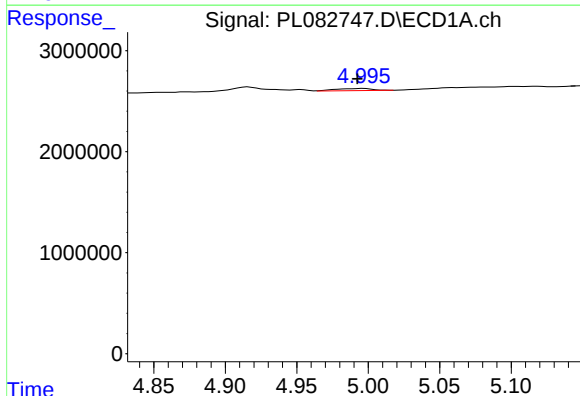
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



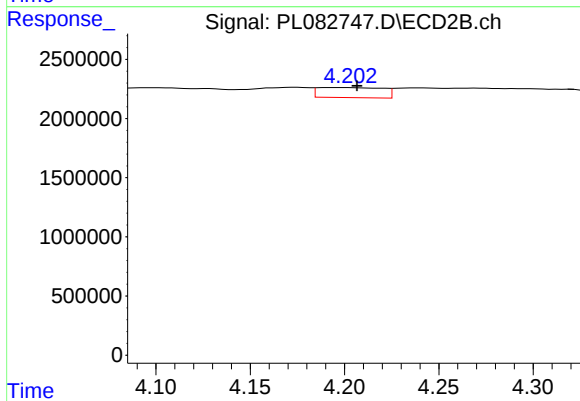
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 203810
Conc: 2.30 ng/ml



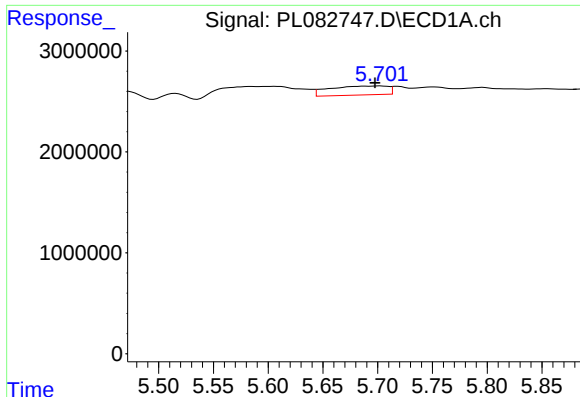
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 369954
Conc: 3.11 ng/ml



#24 Chlordane-2

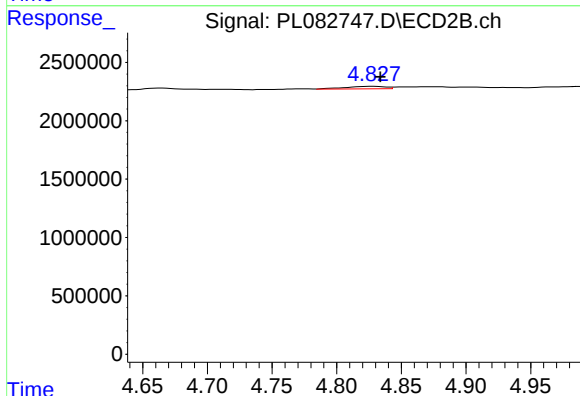
R.T.: 4.197 min
Delta R.T.: -0.009 min
Response: 2025214
Conc: 18.06 ng/ml



#25 Chlordane-3

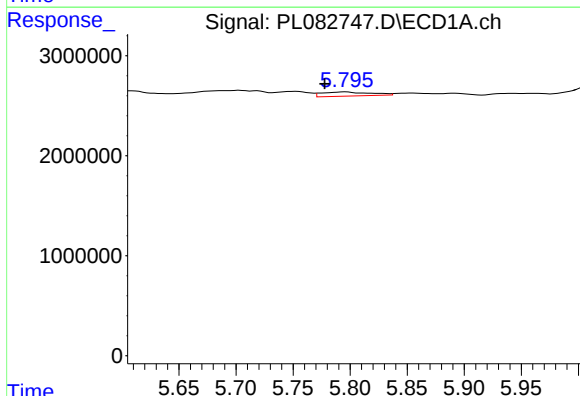
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 3300124
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



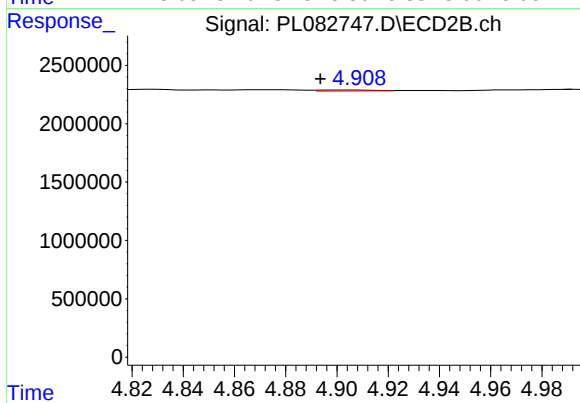
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 467220
Conc: 1.64 ng/ml



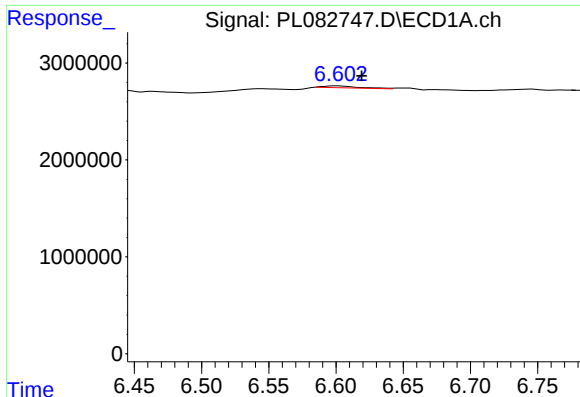
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.018 min
Response: 1202860
Conc: 2.31 ng/ml



#26 Chlordane-4

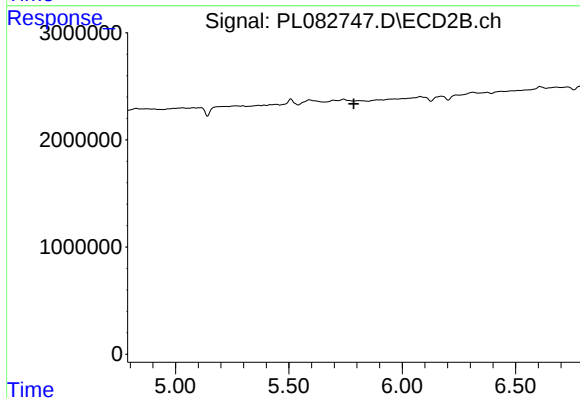
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 132089
Conc: 0.44 ng/ml



#27 Chlordane-5

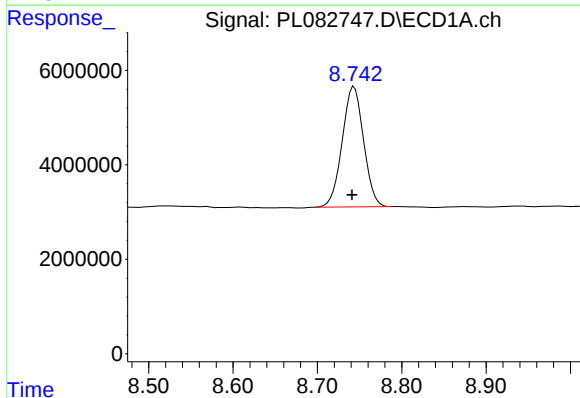
R.T.: 6.601 min
Delta R.T.: -0.019 min
Response: 333734
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



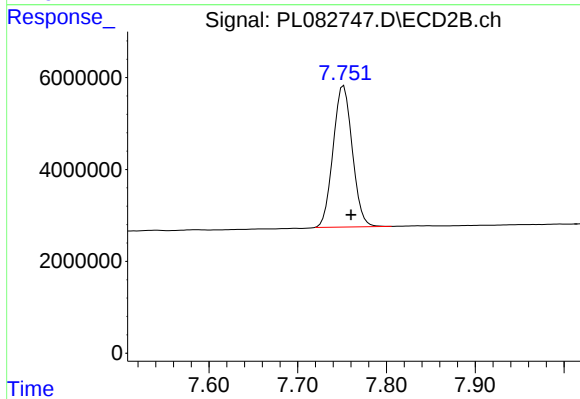
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 44893212
Conc: 23.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 46203263
Conc: 20.24 ng/ml