

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 18:27
 Operator : AR\AJ
 Sample : 02588-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:24:14 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...	3.320	2.643	26376493	23982237	9.874	10.352
28)	SA Decachlor...	8.738	7.752	26456311	29374826	13.858	12.870
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485	0	755057	N.D.	0.235 #
4)	MA Heptachlor	4.706f	3.817	770463	180435	0.211	0.053 #
5)	MB Aldrin	0.000	4.096	0	992432	N.D.	0.315 #
6)	B beta-BHC	4.297	3.769	929444	67517	0.545	0.049 #
7)	B delta-BHC	0.000	3.997	0	362151	N.D.	0.118 #
8)	B Heptachlo...	5.437	4.566f	1197010	208748	0.392	0.072 #
9)	A Endosulfan I	5.820	0.000	545928	0	0.197	N.D. #
10)	B gamma-Chl...	5.717f	4.854f	2272447	793150	0.756	0.273 #
11)	B alpha-Chl...	5.777	0.000	1117861	0	0.375	N.D. #
12)	B 4,4'-DDE	5.948	5.079	946411	387921	0.372	0.169 #
13)	MA Dieldrin	6.094	5.212	255342	286778	0.093	0.106
14)	MA Endrin	0.000	5.496	0	124145	N.D.	0.051 #
15)	B Endosulfa...	6.535	0.000	366776	0	0.151	N.D. #
16)	A 4,4'-DDD	6.471	0.000	463213	0	0.228	N.D. #
17)	MA 4,4'-DDT	0.000	5.876	0	874002	N.D.	0.414 #
18)	B Endrin al...	0.000	5.974	0	194512	N.D.	0.104 #
19)	B Endosulfa...	6.881f	6.175	166125	411025	0.070	0.175 #
21)	B Endrin ke...	0.000	6.710f	0	228480	N.D.	0.090 #
23)	Chlordane-1	0.000	3.633	0	667208	N.D.	7.523 #
24)	Chlordane-2	4.965f	0.000	109420	0	0.919	N.D. #
25)	Chlordane-3	5.717f	4.854f	2272447	793150	5.264	2.792 #
26)	Chlordane-4	5.777	0.000	1117861	0	2.150	N.D. #
27)	Chlordane-5	6.596f	0.000	200629	0	2.137	N.D. #

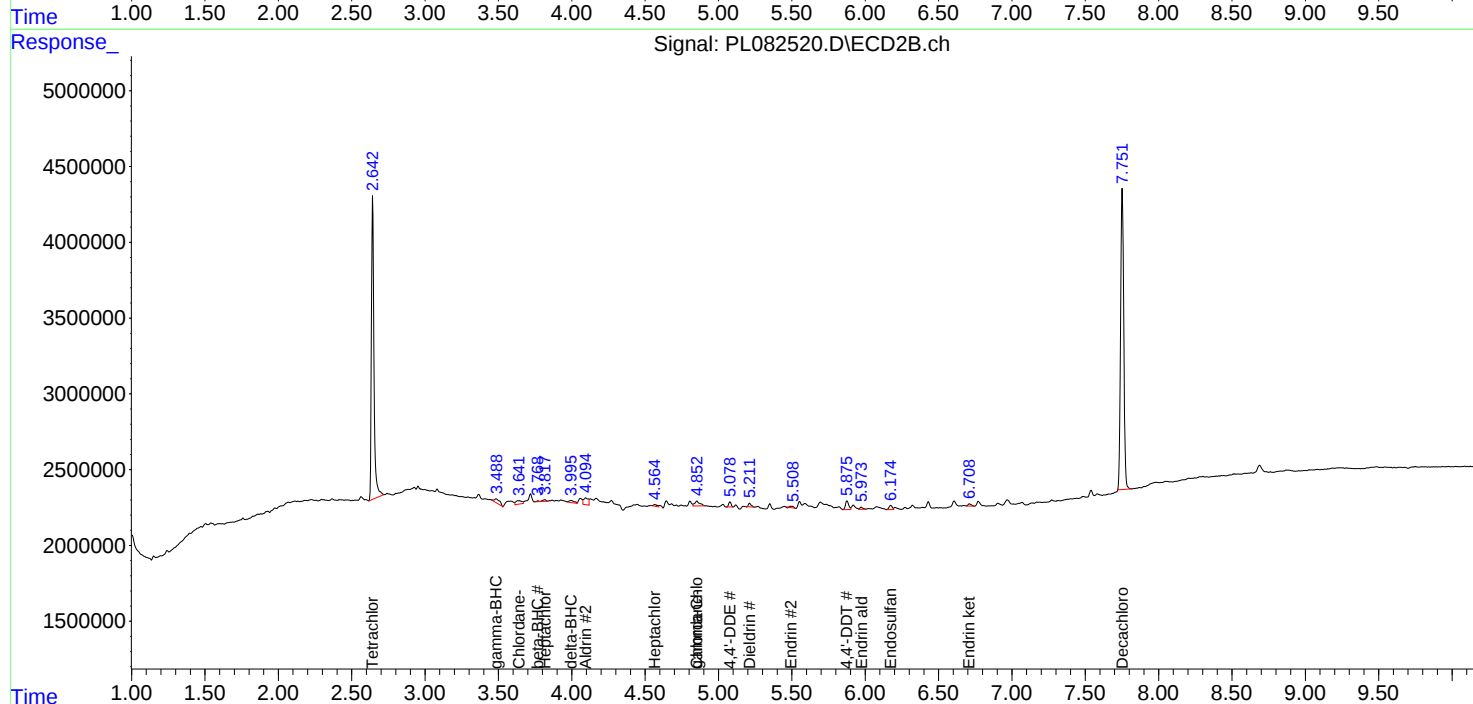
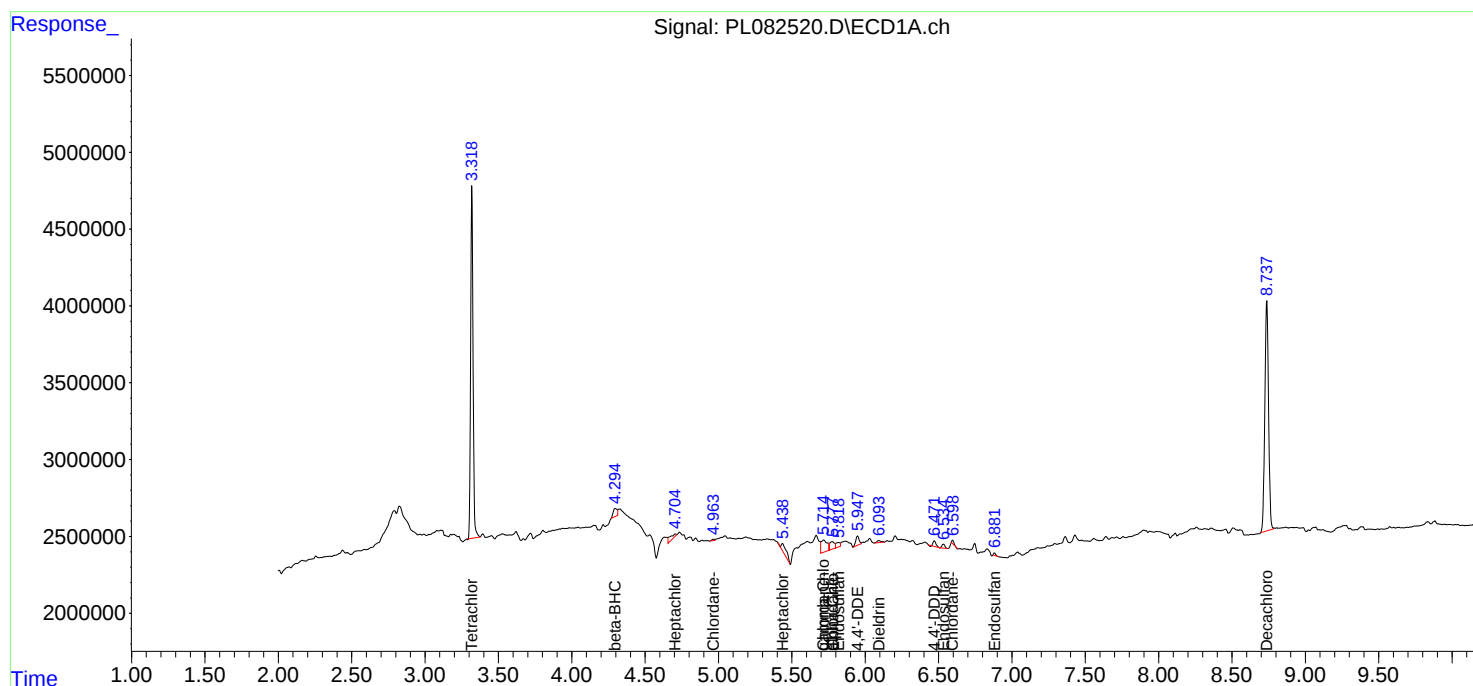
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

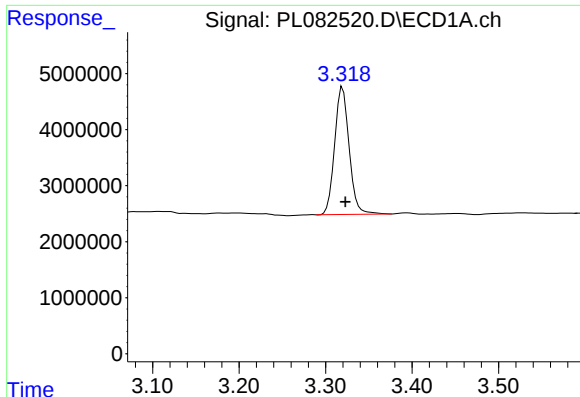
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 18:27
Operator : AR\AJ
Sample : 02588-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:24:14 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

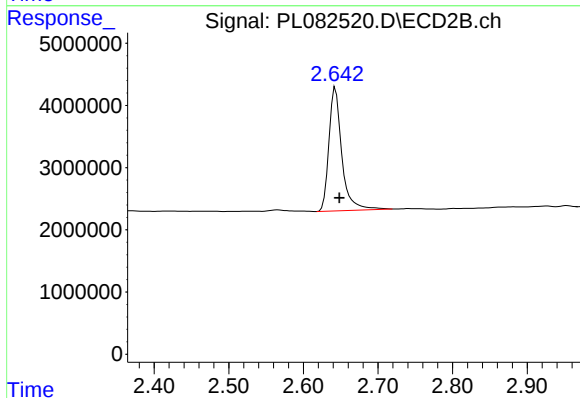




#1 Tetrachloro-m-xylene

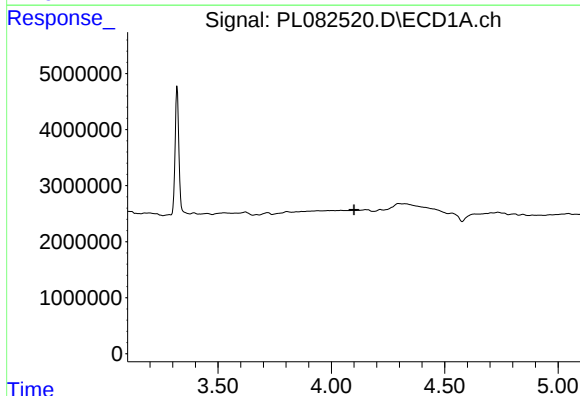
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 26376493
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



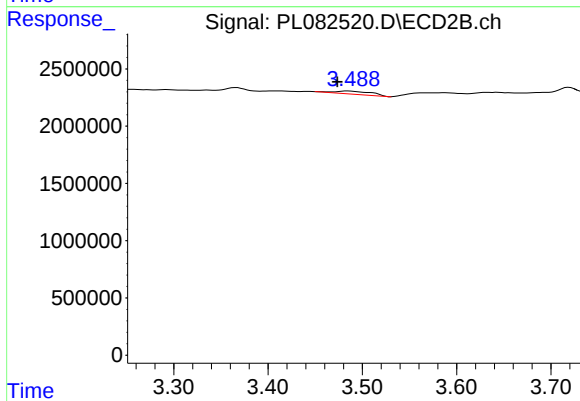
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 23982237
Conc: 10.35 ng/ml



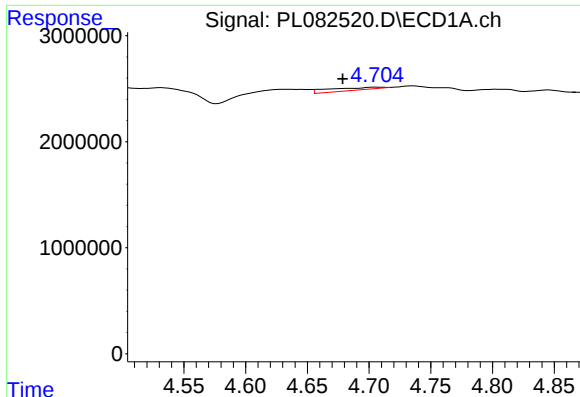
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

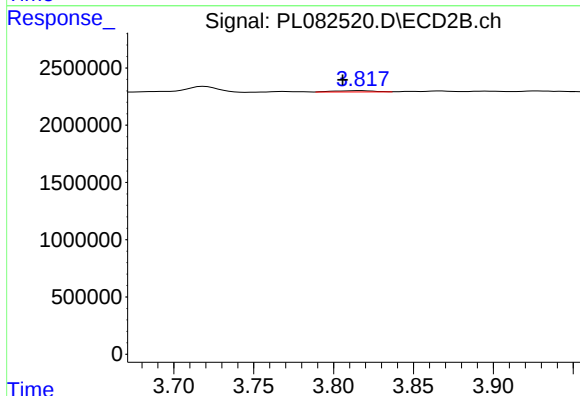
R.T.: 3.485 min
Delta R.T.: 0.011 min
Response: 755057
Conc: 0.23 ng/ml



#4 Heptachlor

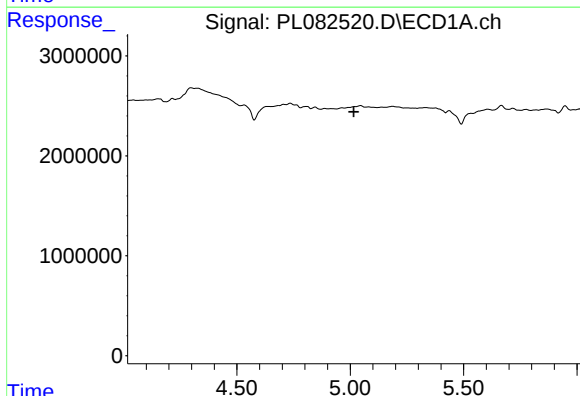
R.T.: 4.706 min
Delta R.T.: 0.027 min
Response: 770463
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



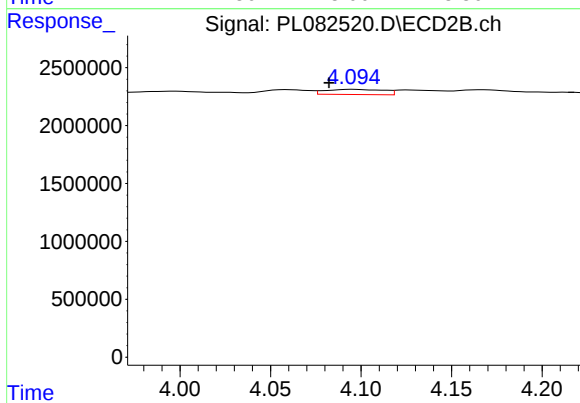
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 180435
Conc: 0.05 ng/ml



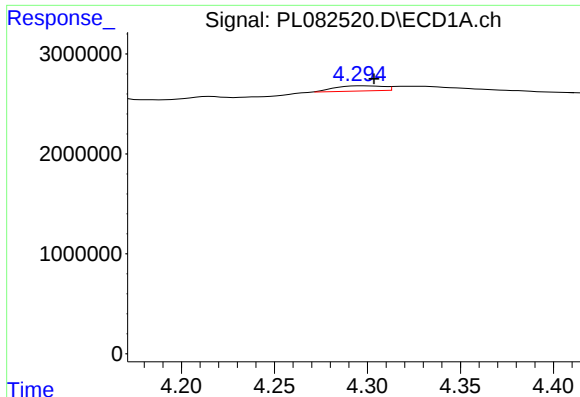
#5 Aldrin

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



#5 Aldrin

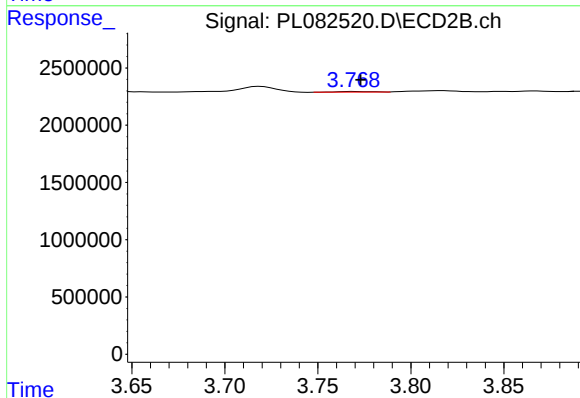
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 992432
Conc: 0.32 ng/ml



#6 beta-BHC

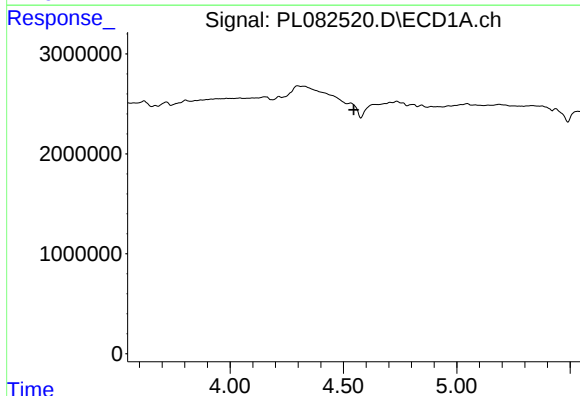
R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 929444
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



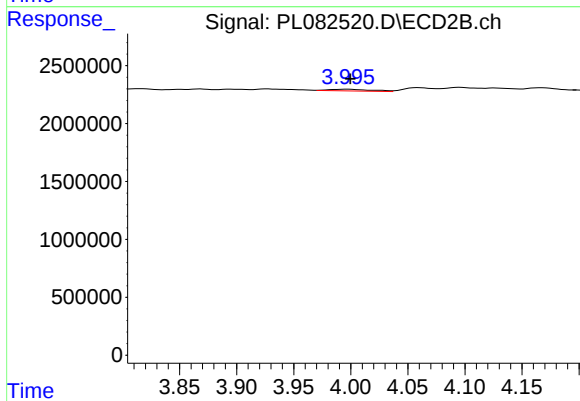
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 67517
Conc: 0.05 ng/ml



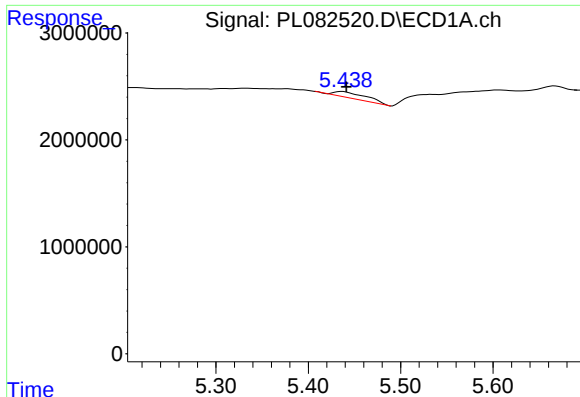
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

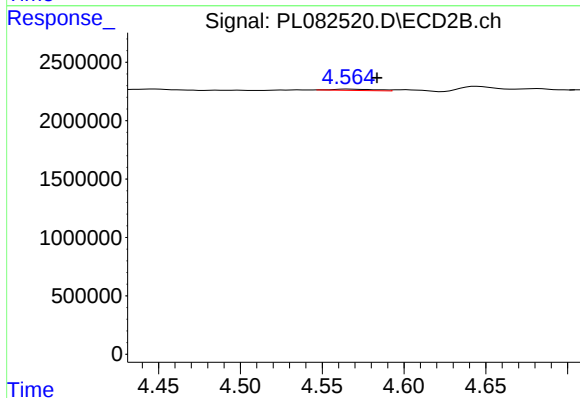
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 362151
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

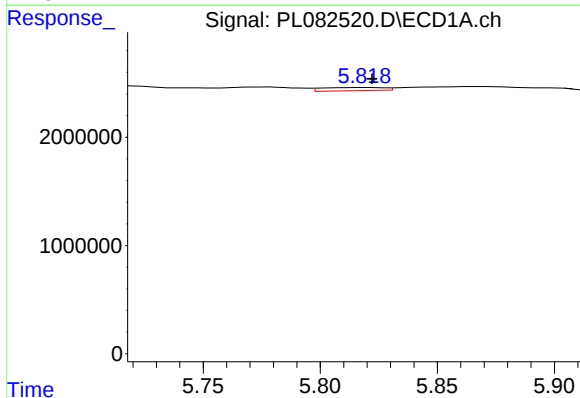
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 1197010
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



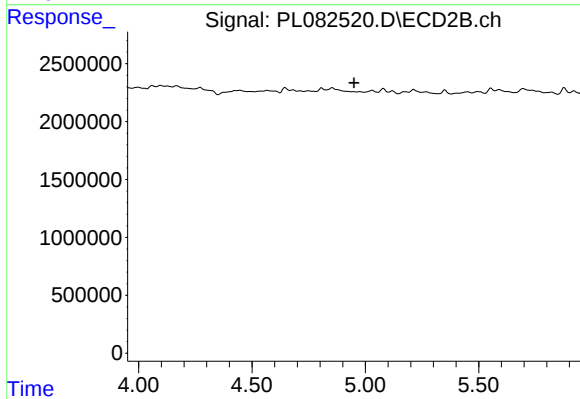
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.018 min
Response: 208748
Conc: 0.07 ng/ml



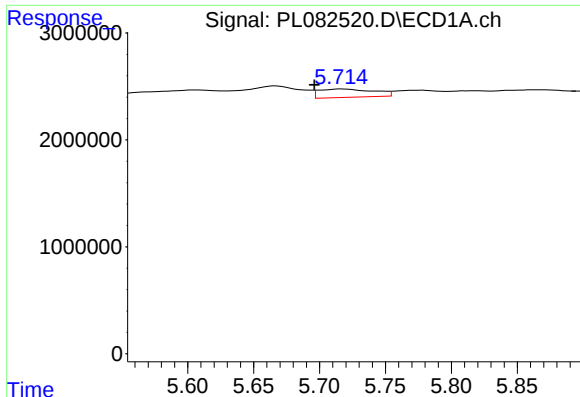
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 545928
Conc: 0.20 ng/ml



#9 Endosulfan I

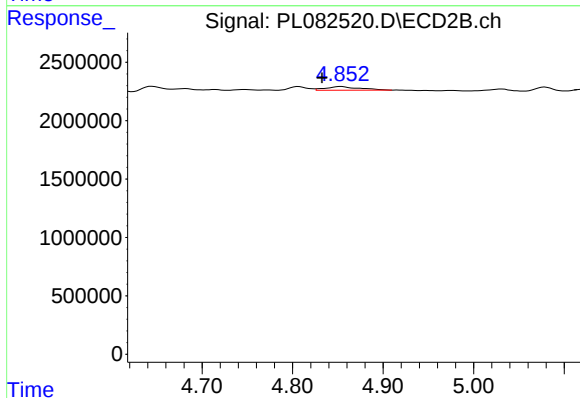
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

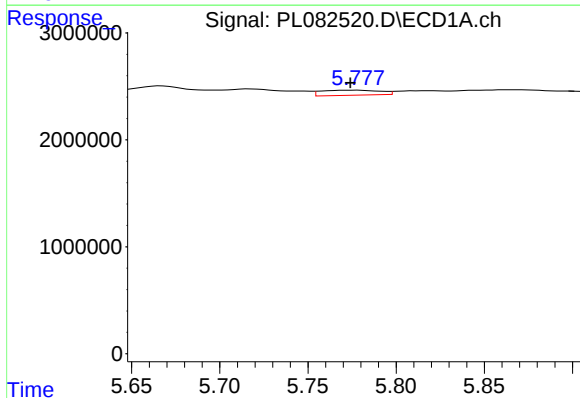
R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 2272447
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



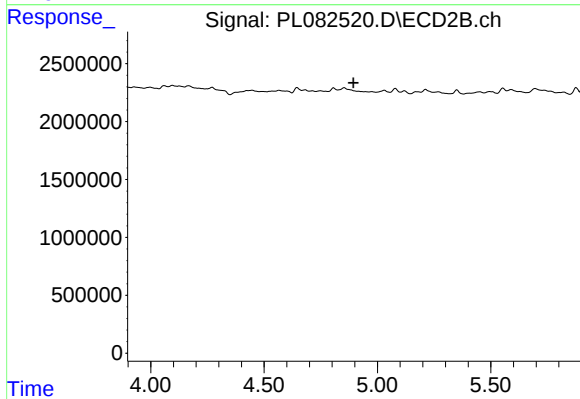
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 793150
Conc: 0.27 ng/ml



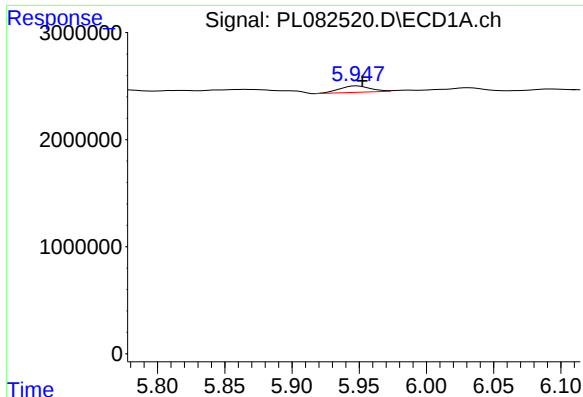
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 1117861
Conc: 0.37 ng/ml



#11 alpha-Chlordane

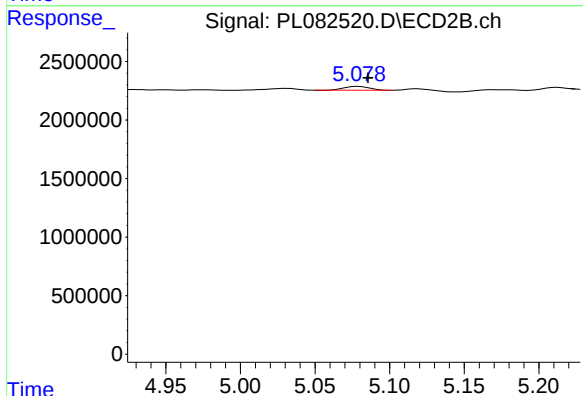
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

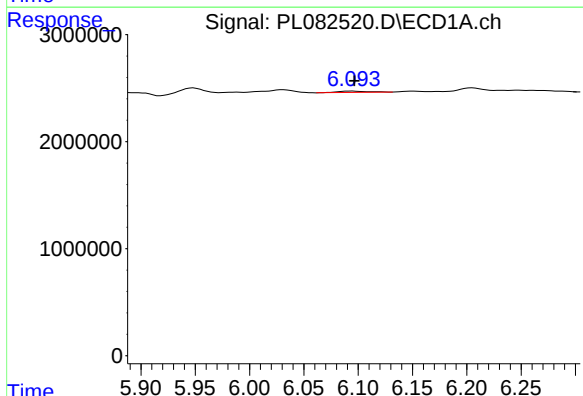
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 946411
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



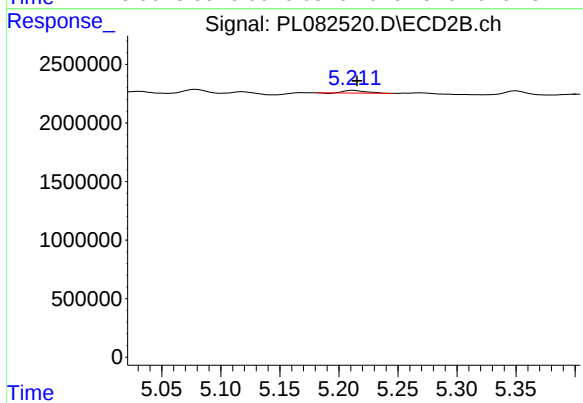
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 387921
Conc: 0.17 ng/ml



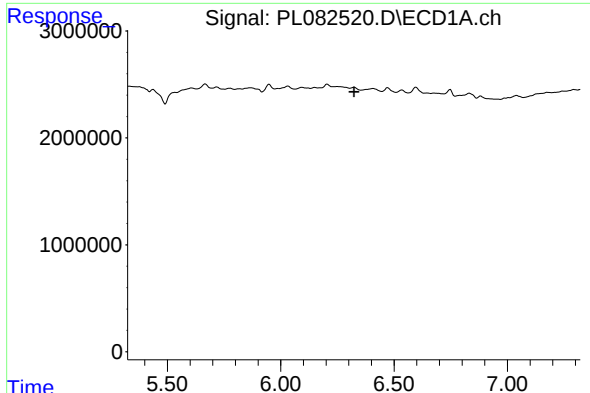
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 255342
Conc: 0.09 ng/ml



#13 Dieldrin

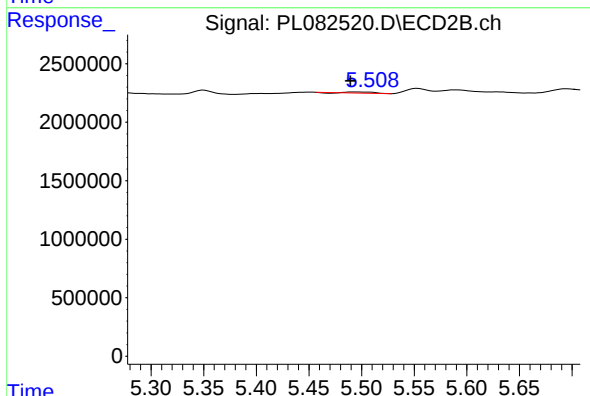
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 286778
Conc: 0.11 ng/ml



#14 Endrin

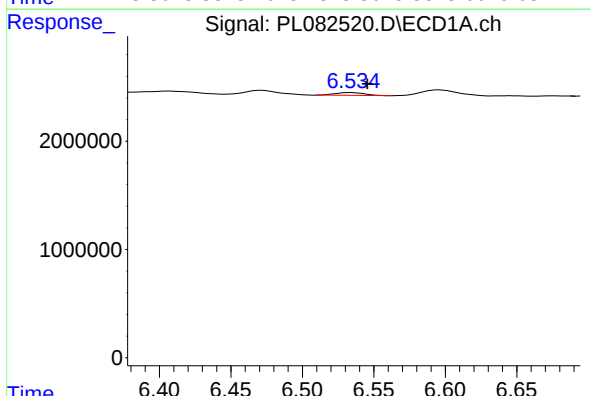
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



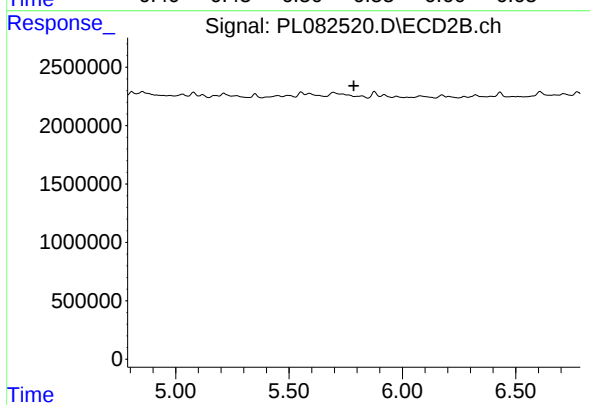
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.006 min
Response: 124145
Conc: 0.05 ng/ml



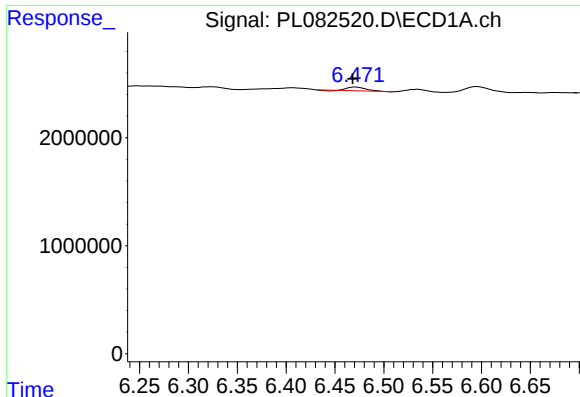
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 366776
Conc: 0.15 ng/ml



#15 Endosulfan II

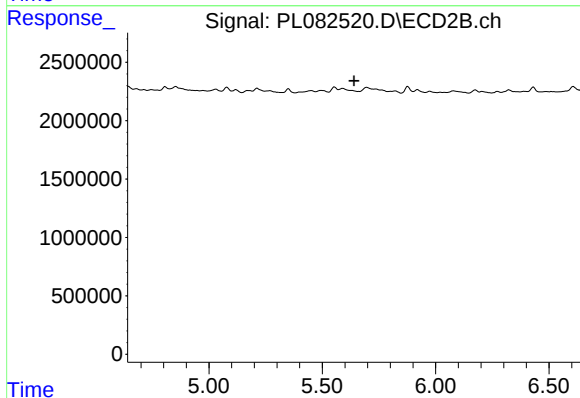
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

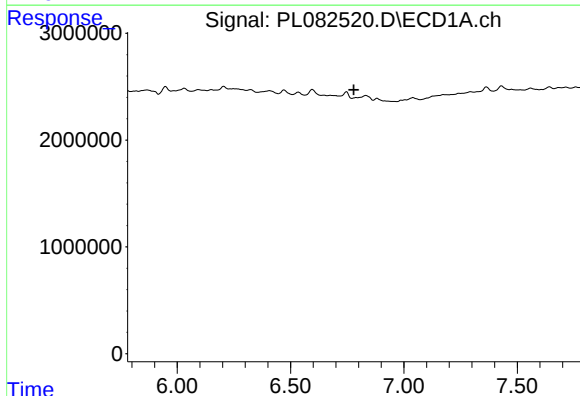
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 463213
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



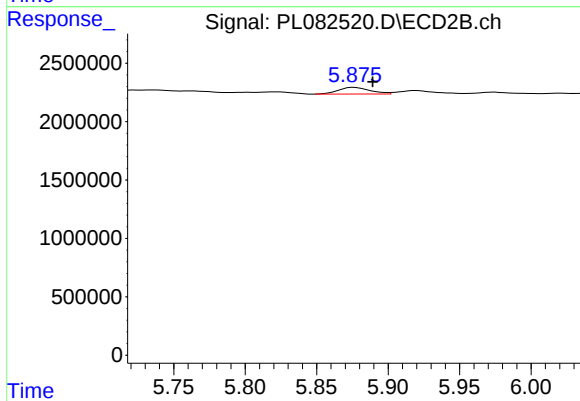
#16 4,4'-DDD

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



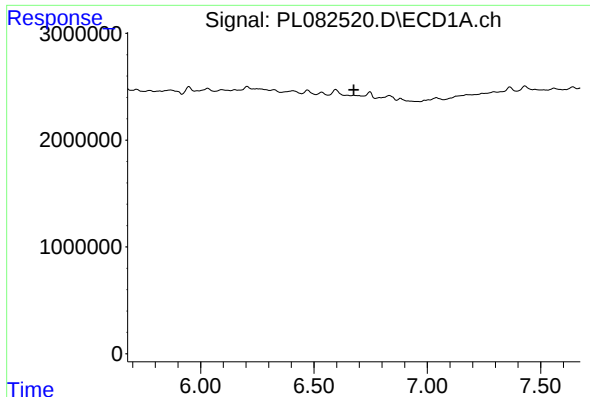
#17 4,4'-DDT

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



#17 4,4'-DDT

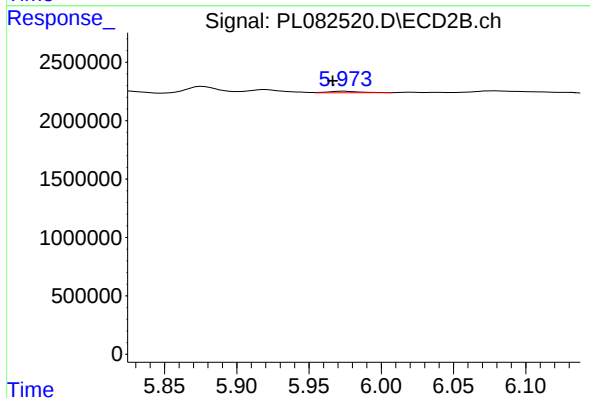
R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 874002
Conc: 0.41 ng/ml



#18 Endrin aldehyde

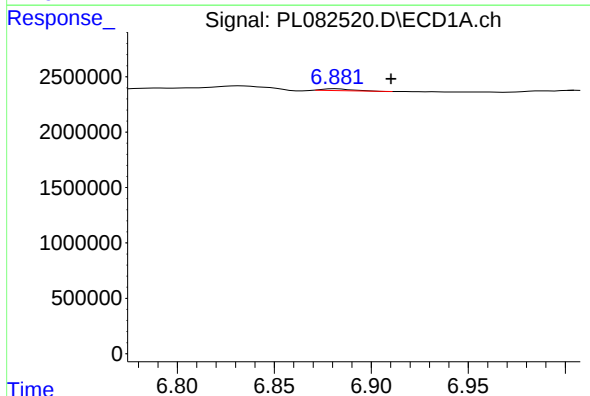
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



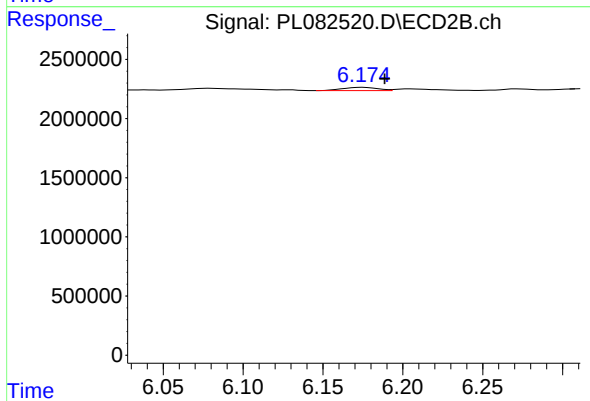
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 194512
Conc: 0.10 ng/ml



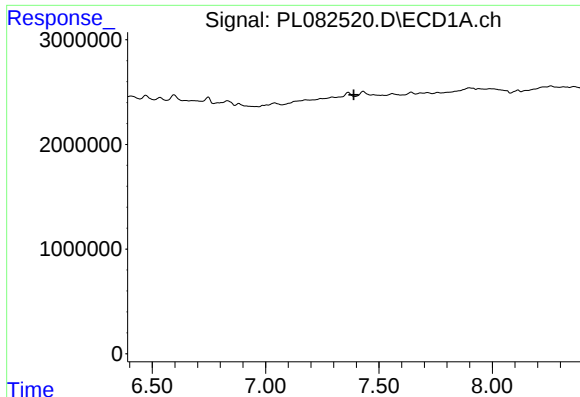
#19 Endosulfan Sulfate

R.T.: 6.881 min
Delta R.T.: -0.029 min
Response: 166125
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

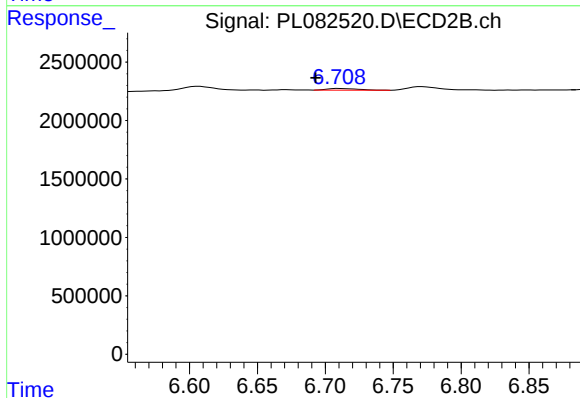
R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 411025
Conc: 0.17 ng/ml



#21 Endrin ketone

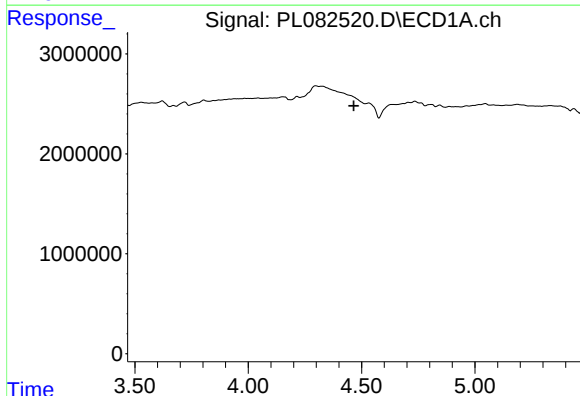
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



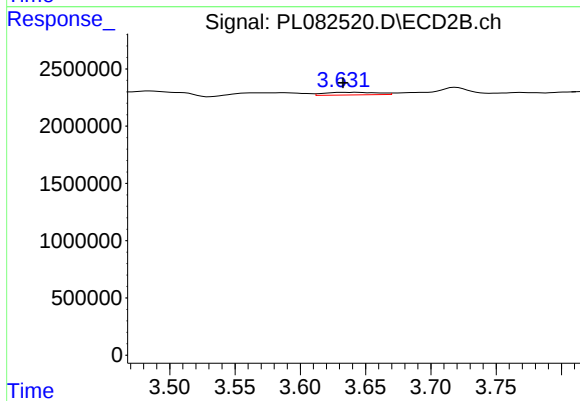
#21 Endrin ketone

R.T.: 6.710 min
Delta R.T.: 0.017 min
Response: 228480
Conc: 0.09 ng/ml



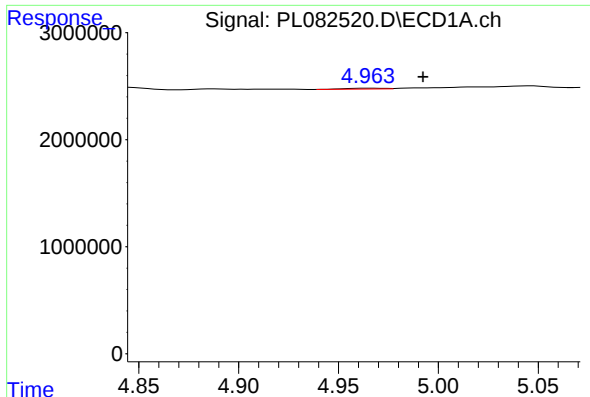
#23 Chlordane-1

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



#23 Chlordane-1

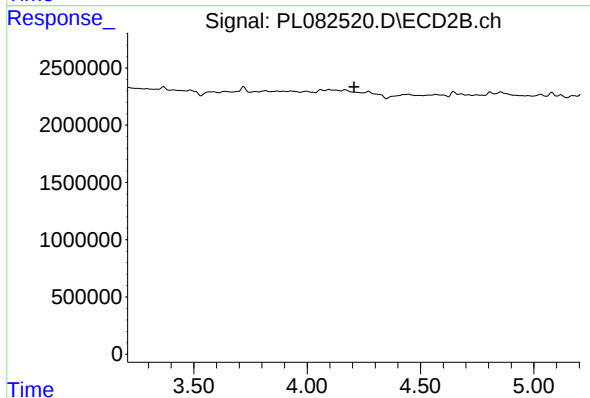
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 667208
Conc: 7.52 ng/ml



#24 Chlordane-2

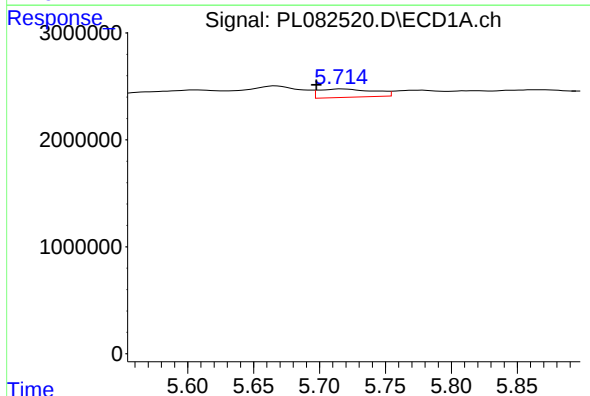
R.T.: 4.965 min
Delta R.T.: -0.028 min
Response: 109420
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



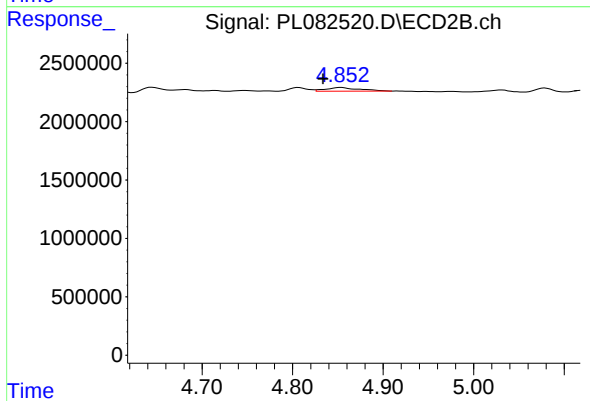
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



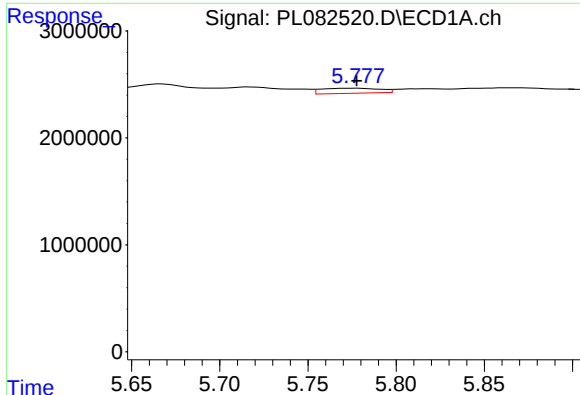
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 2272447
Conc: 5.26 ng/ml



#25 Chlordane-3

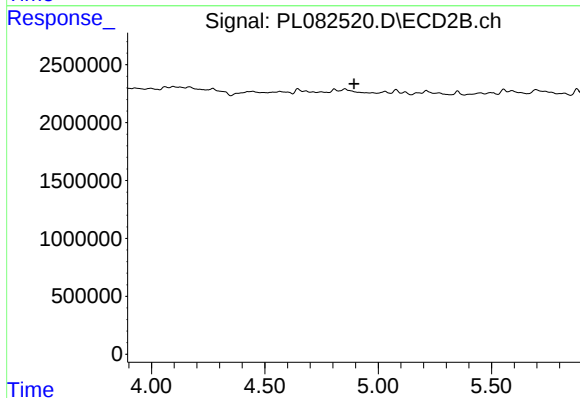
R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 793150
Conc: 2.79 ng/ml



#26 Chlordane-4

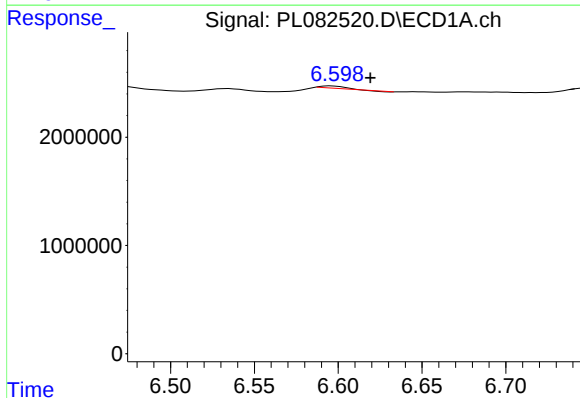
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1117861
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



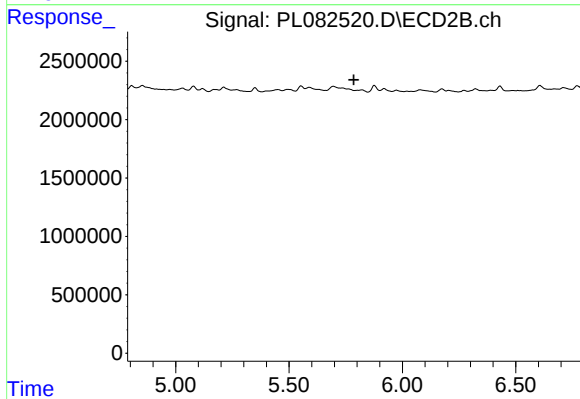
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



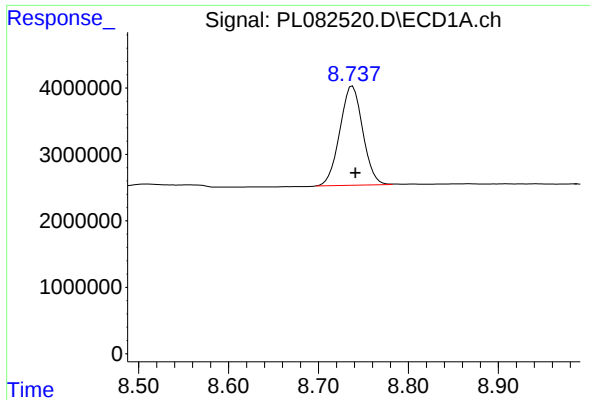
#27 Chlordane-5

R.T.: 6.596 min
Delta R.T.: -0.024 min
Response: 200629
Conc: 2.14 ng/ml



#27 Chlordane-5

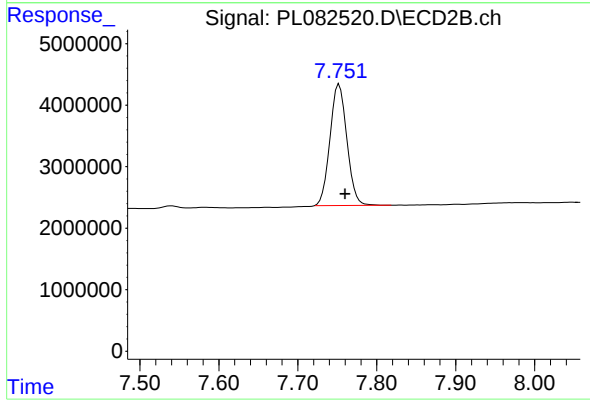
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 26456311
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.007 min
Response: 29374826
Conc: 12.87 ng/ml