

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 19:25
 Operator : AR\AJ
 Sample : 02284-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:55:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.652	25350883	23370869	10.899	11.708
28)	SA Decachlor...	8.747	7.767	23791304	26634465	13.294	13.430
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	711078	0	0.207	N.D. #
3)	MA gamma-BHC...	4.102	0.000	694004	0	0.218	N.D. #
4)	MA Heptachlor	4.687	3.806	55169	94831	0.018	0.033 #
5)	MB Aldrin	0.000	4.069f	0	4387350	N.D.	1.647 #
6)	B beta-BHC	4.307	3.778	7266841	-11069	4.828	N.D. #
7)	B delta-BHC	4.552	4.023	3611039	1016783	1.188	0.393 #
8)	B Heptachlo...	5.447	4.588	1694991	892256	0.623	0.367 #
9)	A Endosulfan I	5.819f	4.988f	4301690	2951778	1.741	1.337
10)	B gamma-Chl...	5.700	4.860	4845972	9337435	1.846	3.842 #
11)	B alpha-Chl...	5.782	4.900	4373791	7022534	1.690	2.891 #
12)	B 4,4'-DDE	5.965	5.091	-1443019	2090301	N.D.	1.061
13)	MA Dieldrin	0.000	5.224	0	3183152	N.D.	1.415 #
14)	MA Endrin	0.000	5.505	0	424041	N.D.	0.210 #
15)	B Endosulfa...	0.000	5.788	0	442339	N.D.	0.244 #
16)	A 4,4'-DDD	6.478	5.646	334326	192749	0.185	0.127 #
17)	MA 4,4'-DDT	6.783	5.893	2835007	2753663	1.397	1.598
18)	B Endrin al...	0.000	5.989	0	380618	N.D.	0.245 #
19)	B Endosulfa...	0.000	6.190	0	262372	N.D.	0.135 #
21)	B Endrin ke...	0.000	6.730f	0	152027	N.D.	0.071 #
23)	Chlordane-1	0.000	3.643	0	4186409	N.D.	54.351 #
24)	Chlordane-2	4.994	0.000	890261	0	8.554	N.D. #
25)	Chlordane-3	5.700	4.860	4845972	9337435	12.234	37.072 #
26)	Chlordane-4	5.782	4.900	4373791	7022534	9.139	26.810 #
27)	Chlordane-5	0.000	5.564	0	269109	N.D.	4.032 #

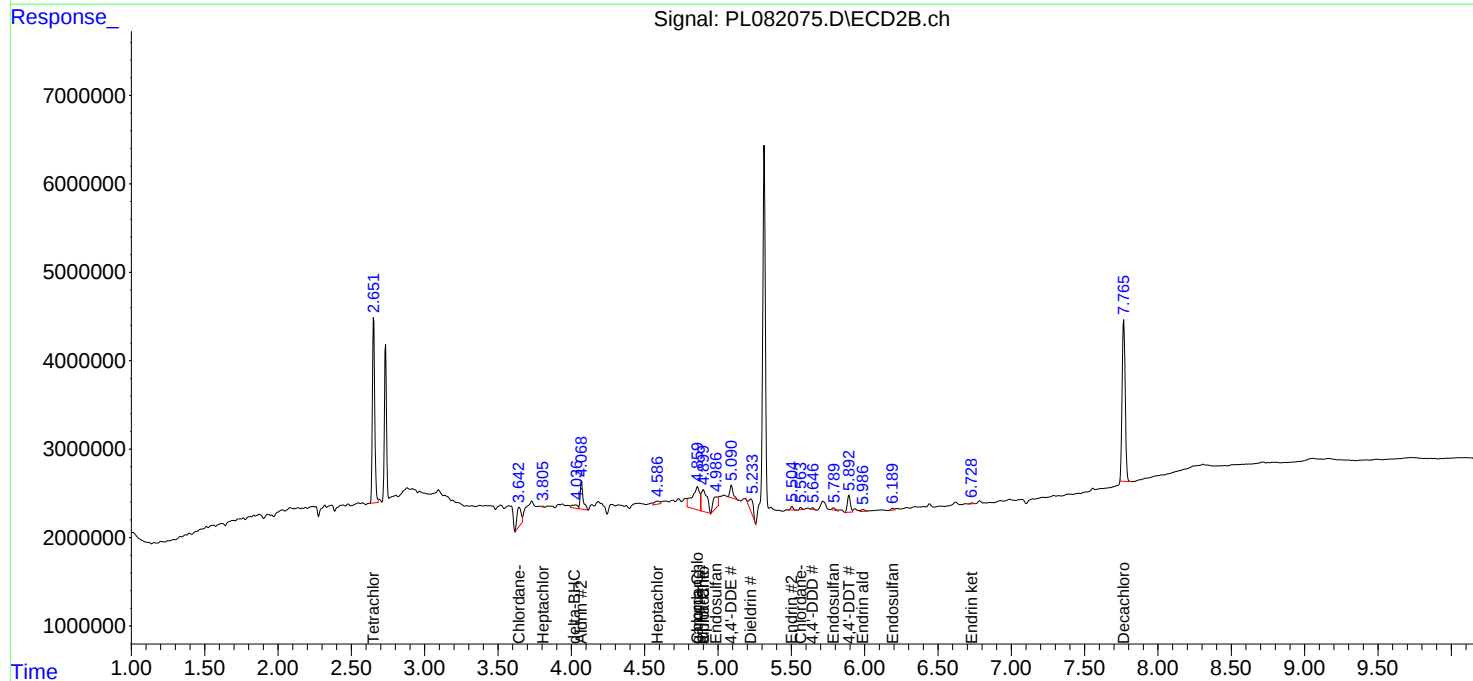
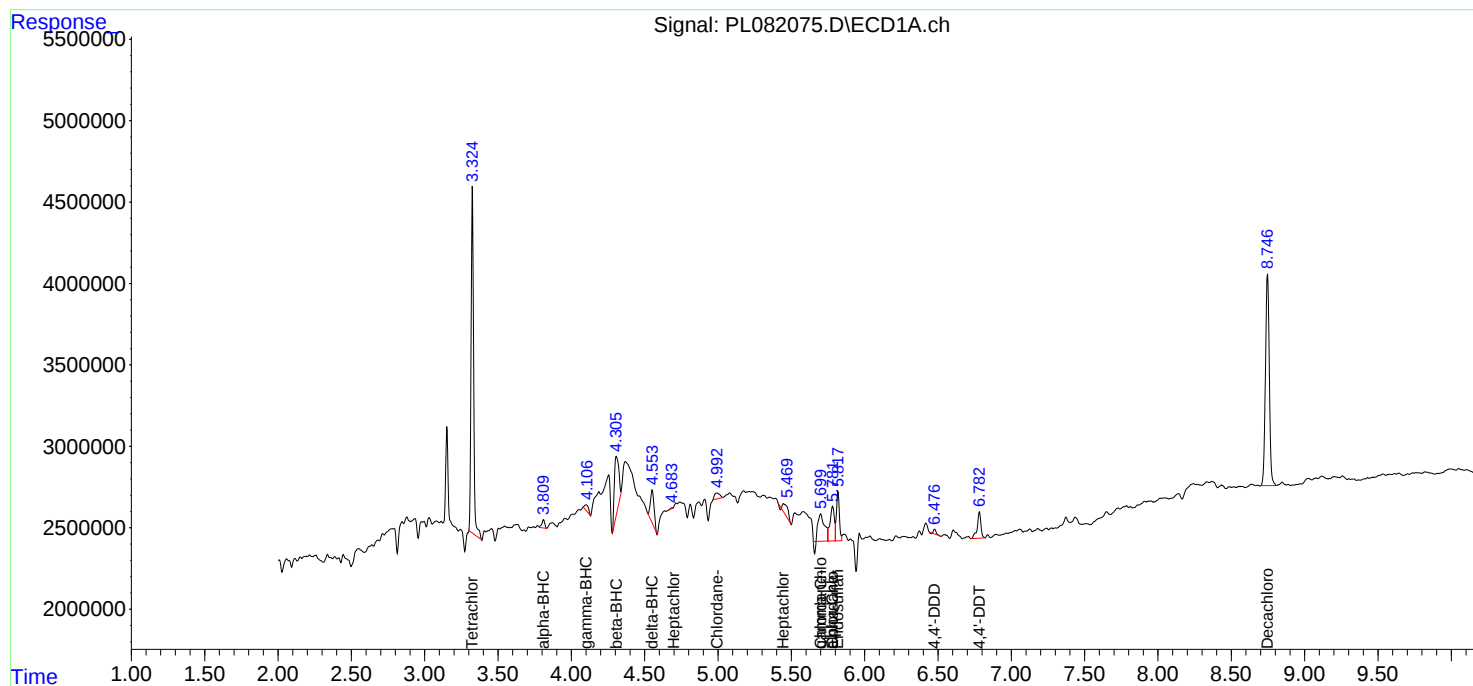
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

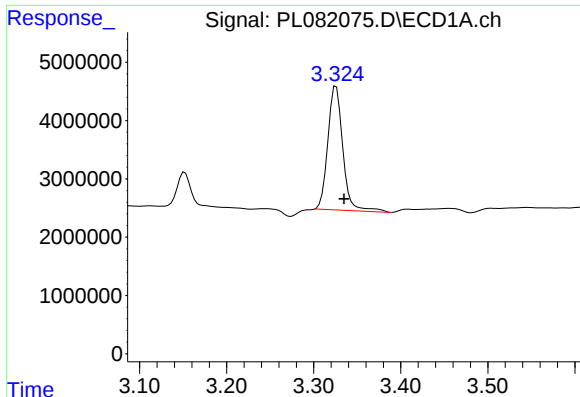
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 19:25
Operator : AR\AJ
Sample : 02284-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:55:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

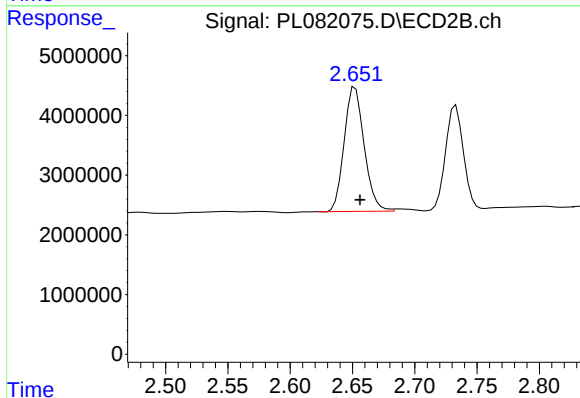




#1 Tetrachloro-m-xylene

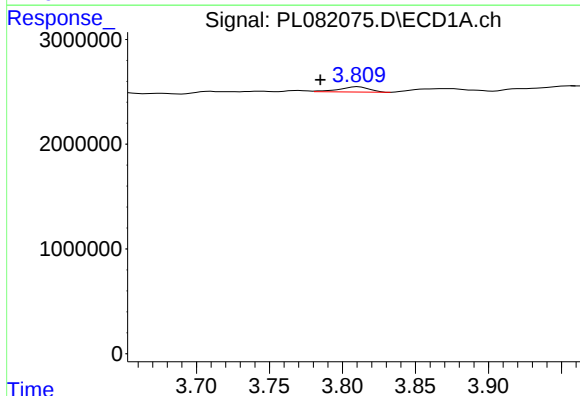
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 25350883
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



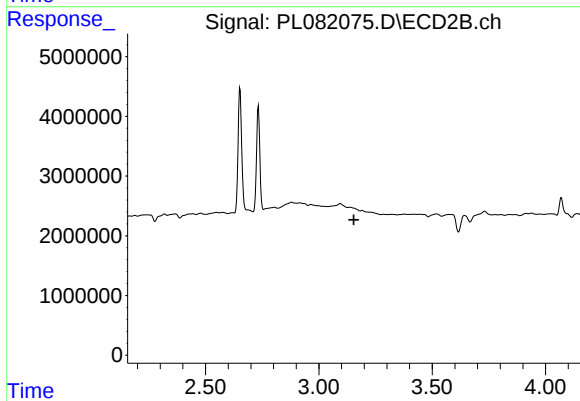
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 23370869
Conc: 11.71 ng/ml



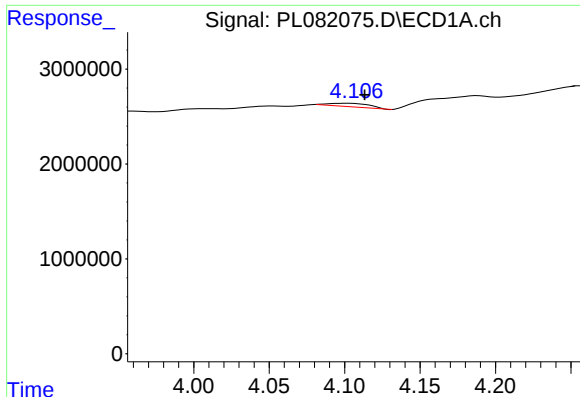
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 711078
Conc: 0.21 ng/ml



#2 alpha-BHC

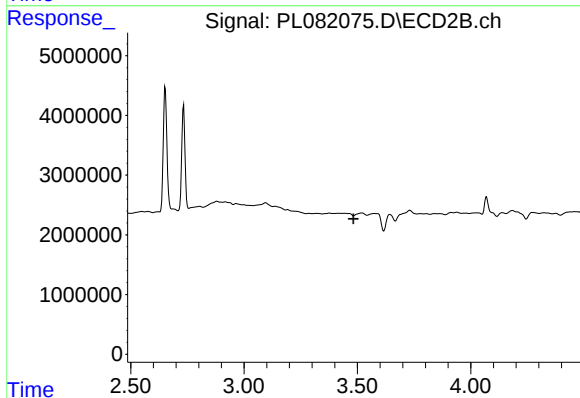
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

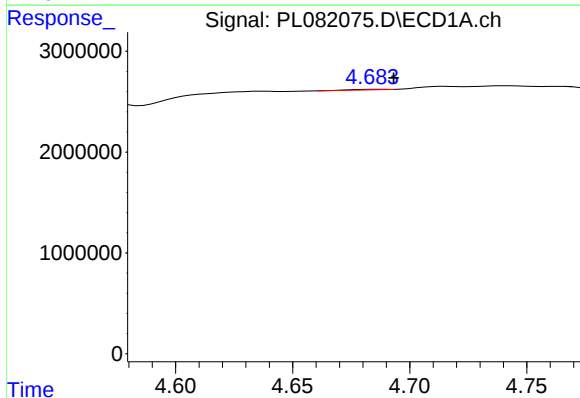
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 694004
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



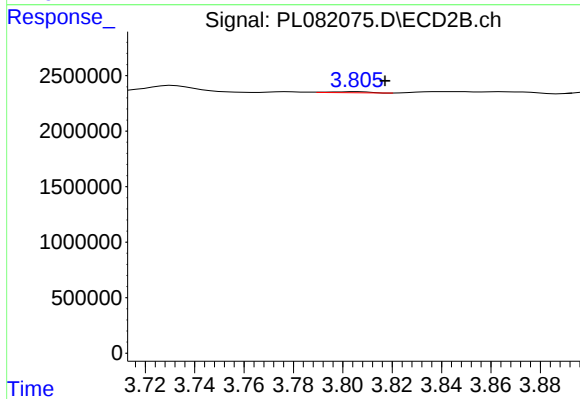
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



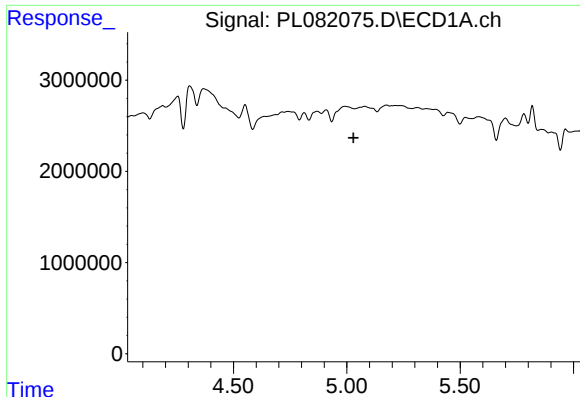
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 55169
Conc: 0.02 ng/ml



#4 Heptachlor

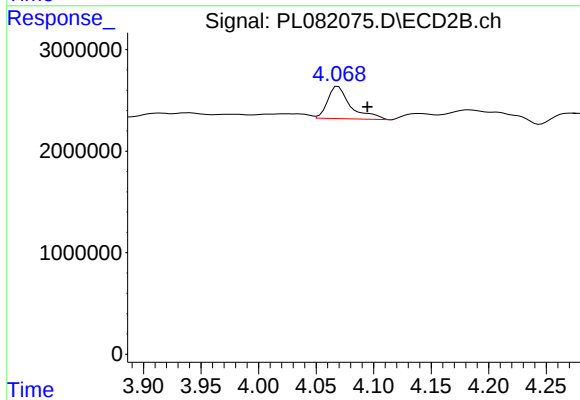
R.T.: 3.806 min
Delta R.T.: -0.011 min
Response: 94831
Conc: 0.03 ng/ml



#5 Aldrin

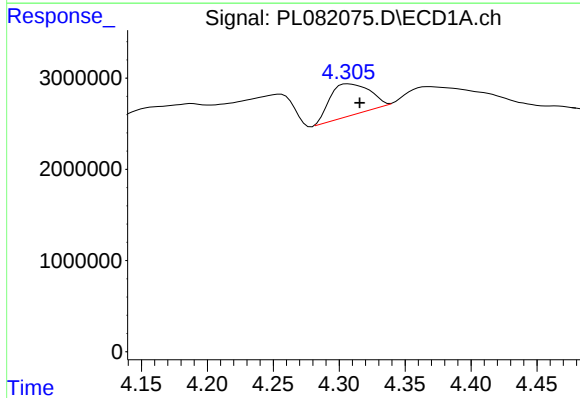
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



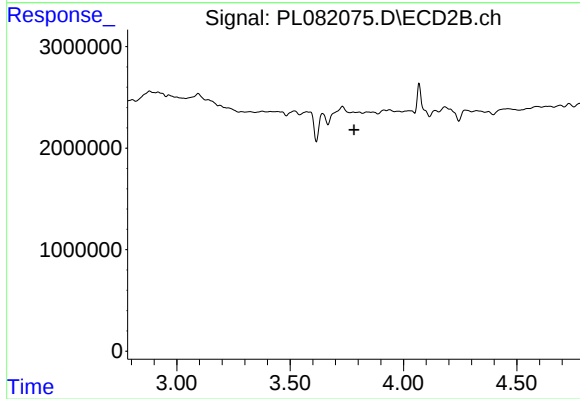
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: -0.026 min
Response: 4387350
Conc: 1.65 ng/ml



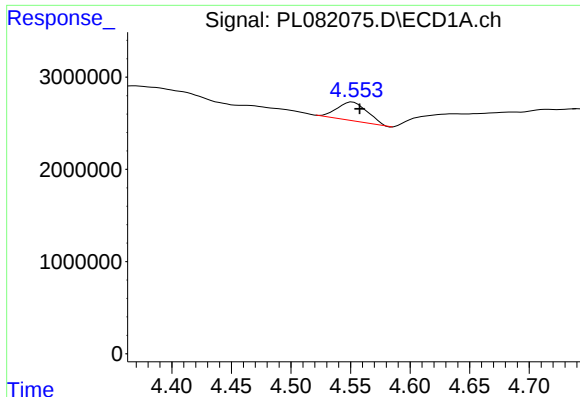
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 7266841
Conc: 4.83 ng/ml



#6 beta-BHC

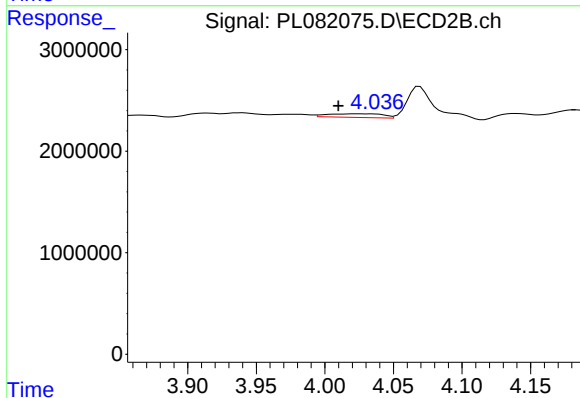
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: -11069
Conc: N.D.



#7 delta-BHC

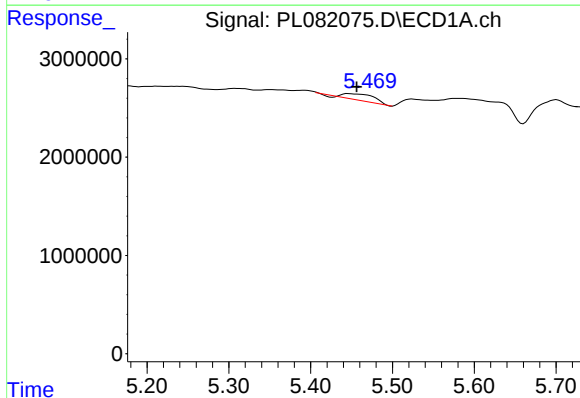
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 3611039
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



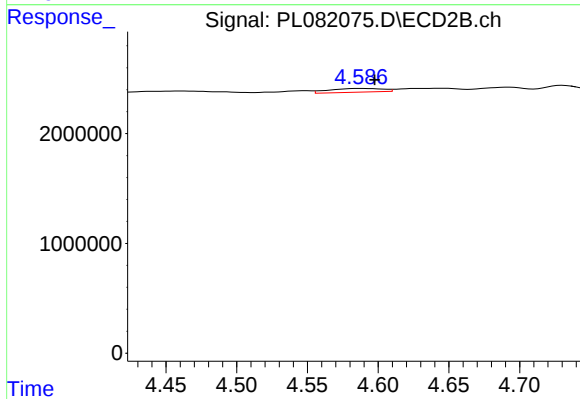
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 1016783
Conc: 0.39 ng/ml



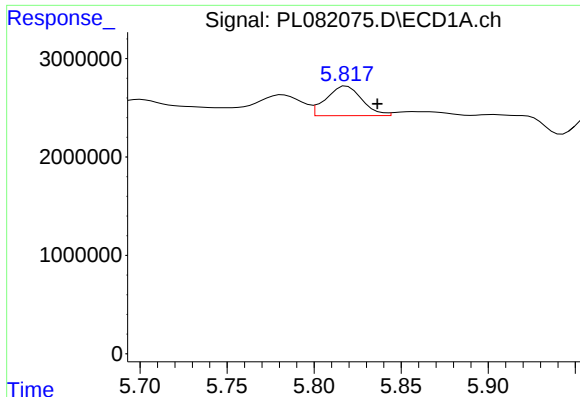
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 1694991
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

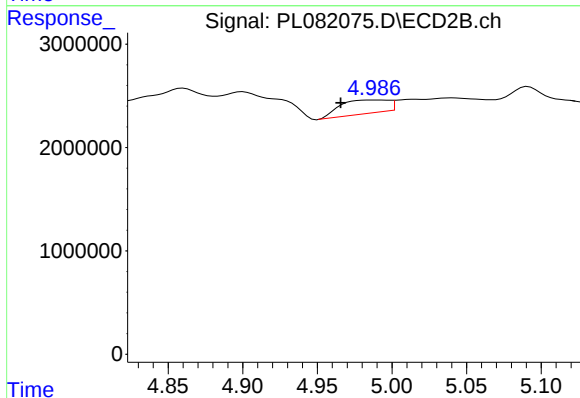
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 892256
Conc: 0.37 ng/ml



#9 Endosulfan I

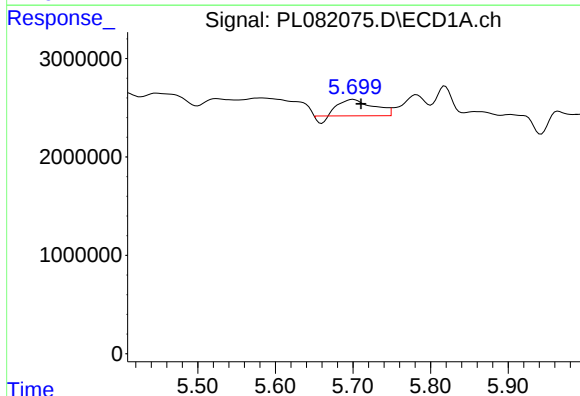
R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 4301690
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



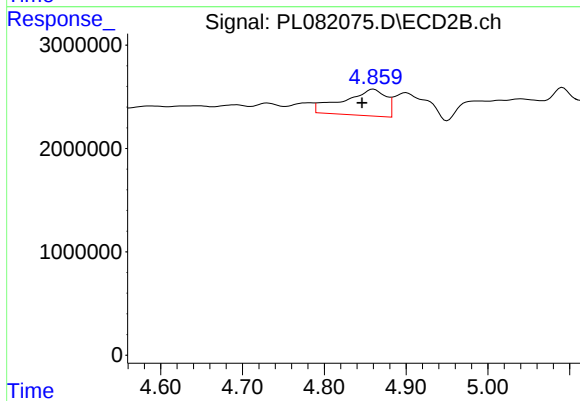
#9 Endosulfan I

R.T.: 4.988 min
Delta R.T.: 0.023 min
Response: 2951778
Conc: 1.34 ng/ml



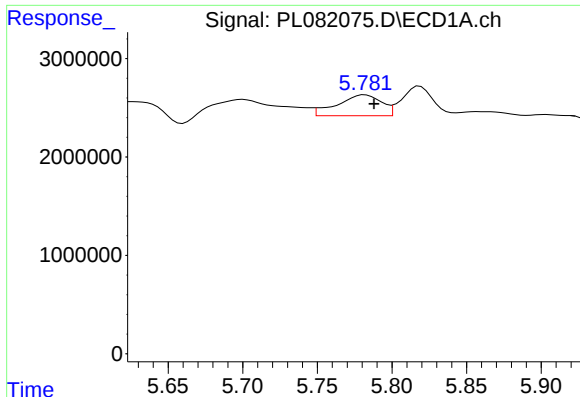
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 4845972
Conc: 1.85 ng/ml



#10 gamma-Chlordane

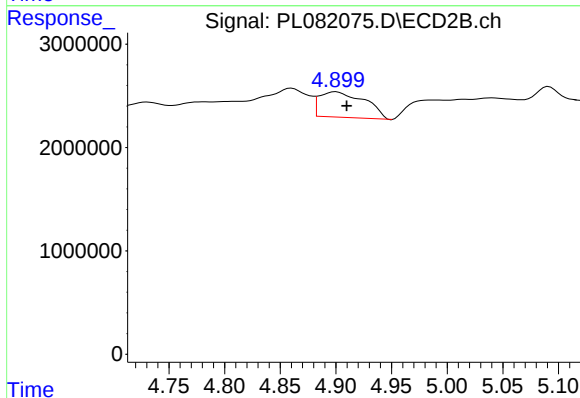
R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 9337435
Conc: 3.84 ng/ml



#11 alpha-Chlordane

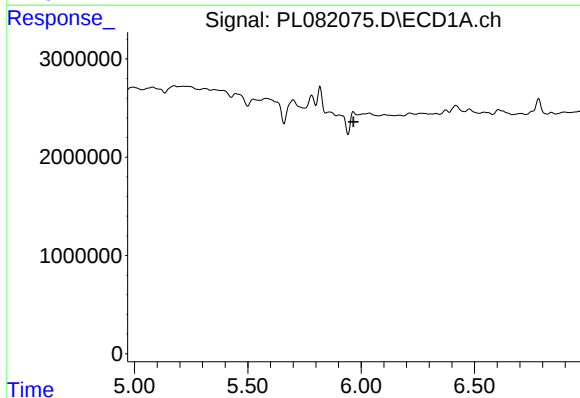
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 4373791
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



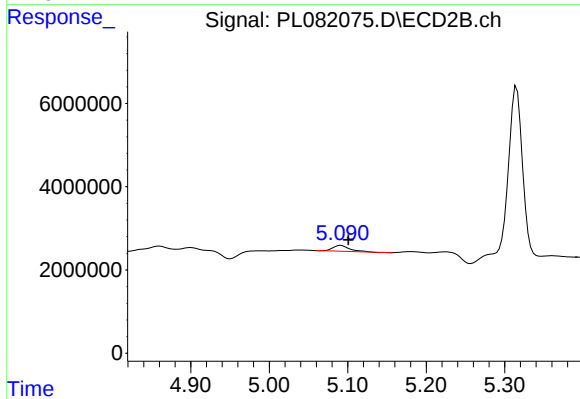
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 7022534
Conc: 2.89 ng/ml



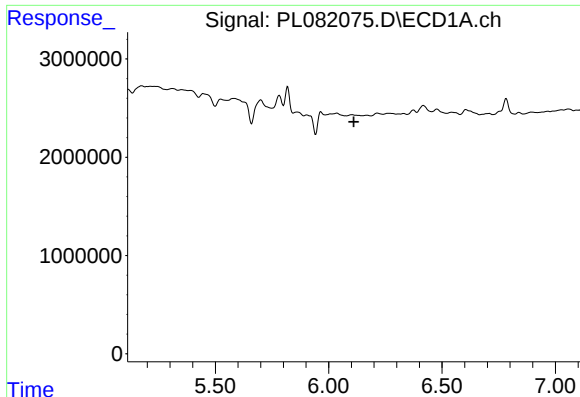
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: -1443019
Conc: N.D.



#12 4,4'-DDE

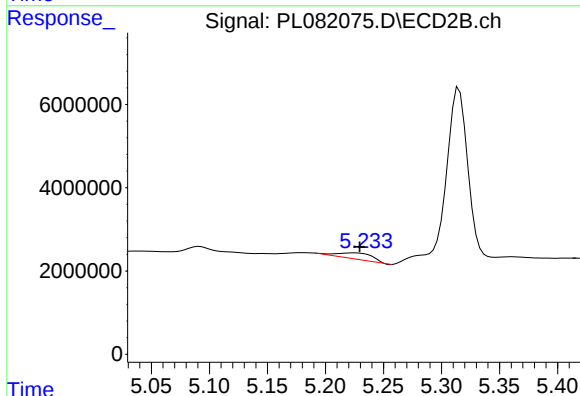
R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 2090301
Conc: 1.06 ng/ml



#13 Dieldrin

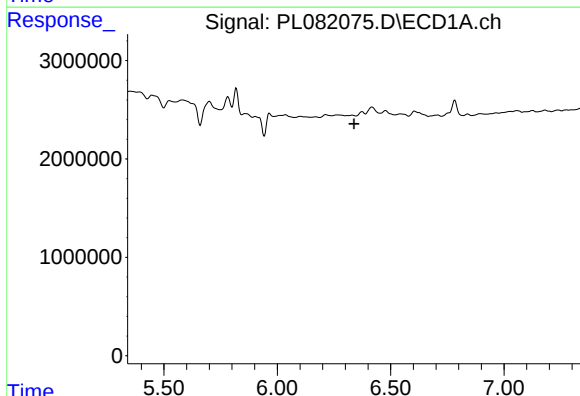
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



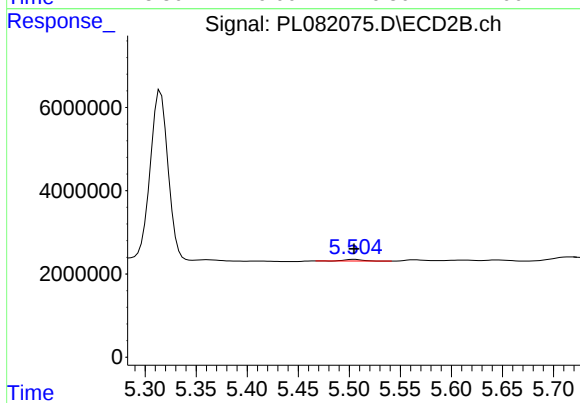
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 3183152
Conc: 1.42 ng/ml



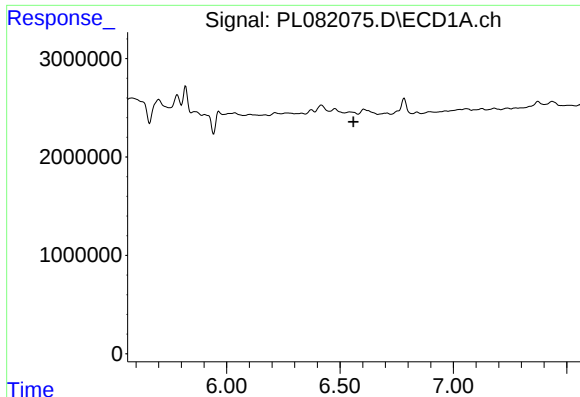
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

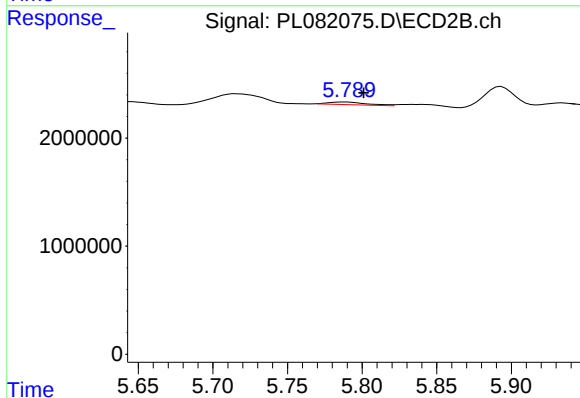
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 424041
Conc: 0.21 ng/ml



#15 Endosulfan II

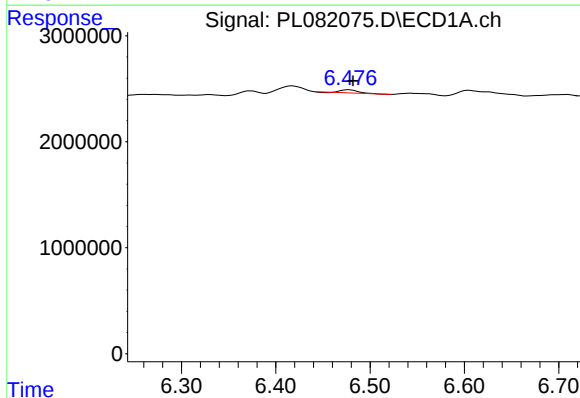
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



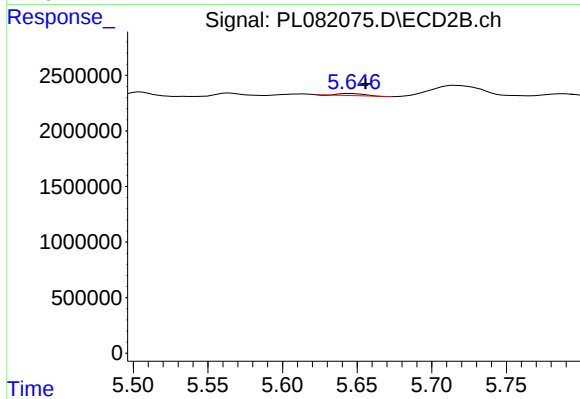
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 442339
Conc: 0.24 ng/ml



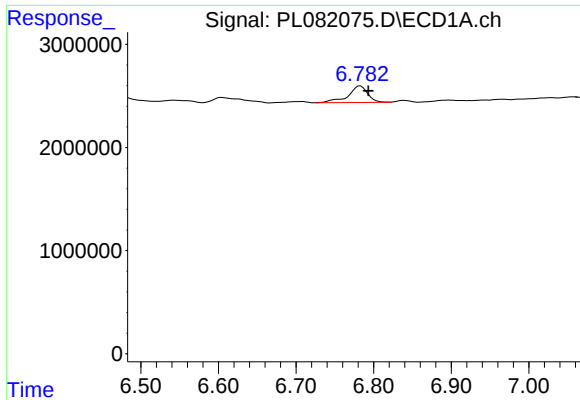
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 334326
Conc: 0.19 ng/ml



#16 4,4'-DDD

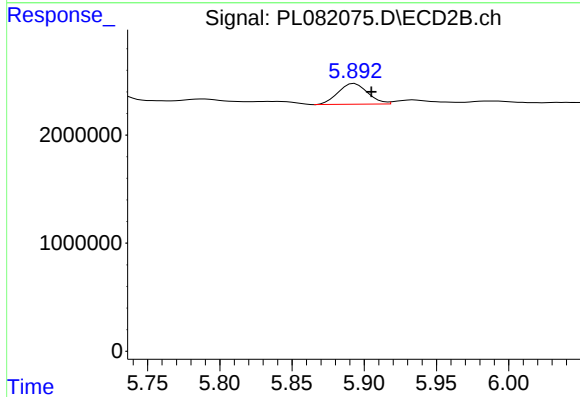
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 192749
Conc: 0.13 ng/ml



#17 4,4'-DDT

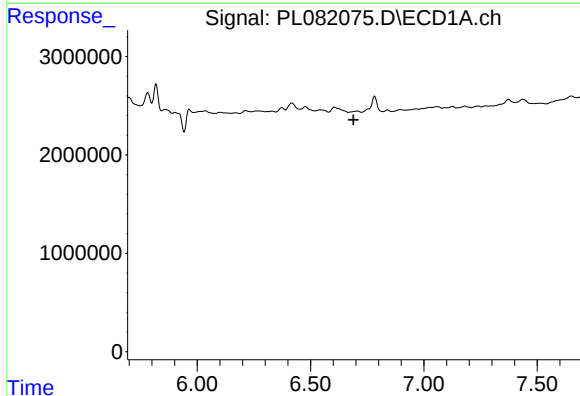
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 2835007
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



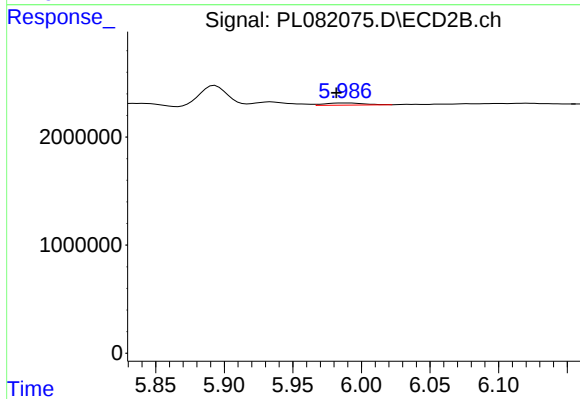
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 2753663
Conc: 1.60 ng/ml



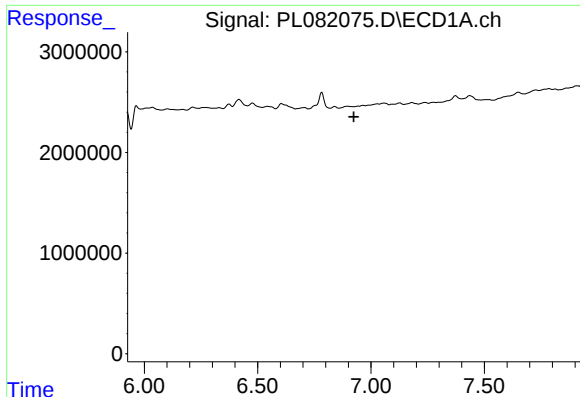
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

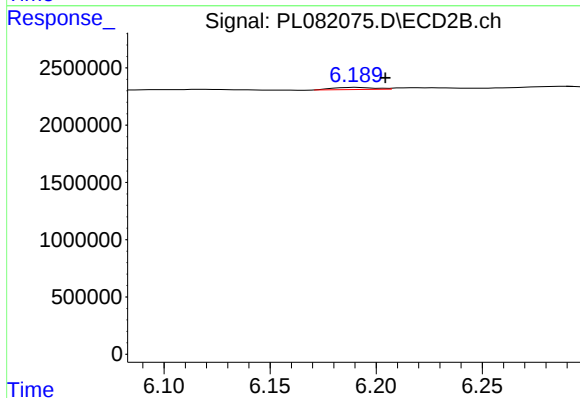
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 380618
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

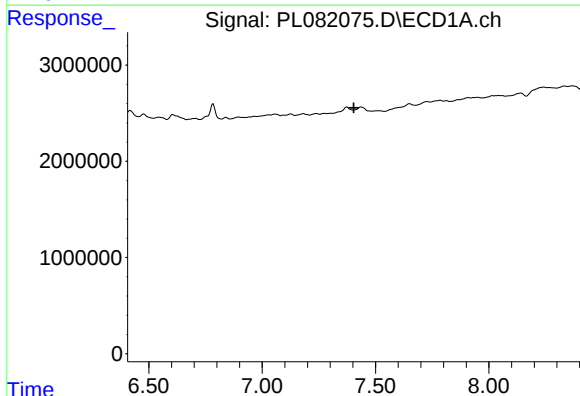
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



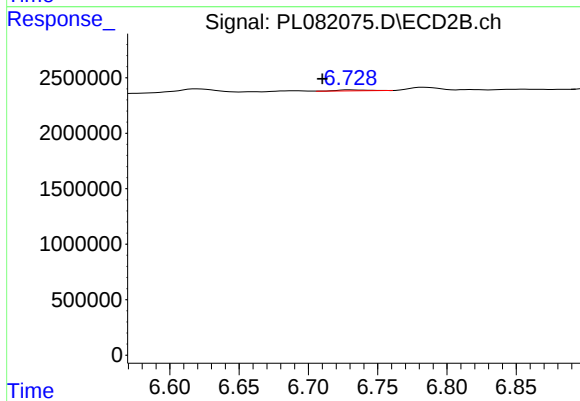
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: -0.014 min
Response: 262372
Conc: 0.13 ng/ml



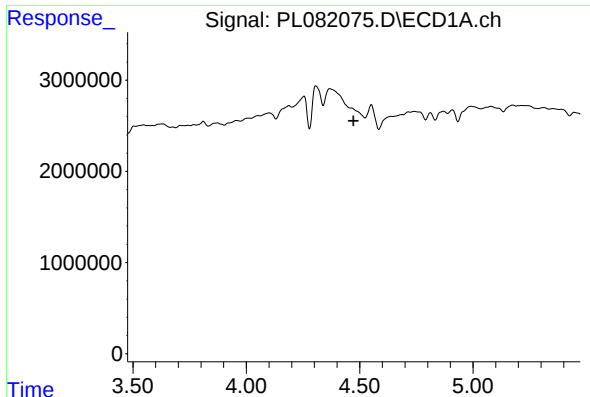
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

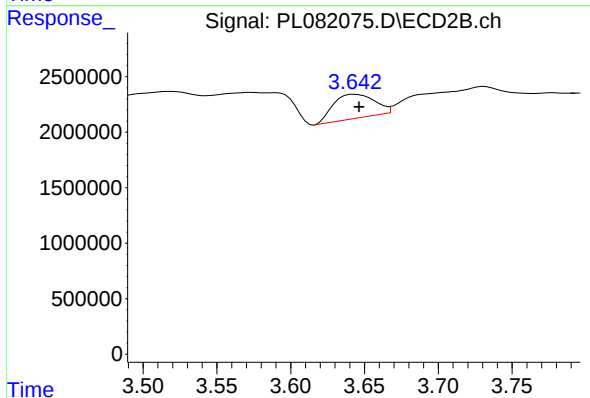
R.T.: 6.730 min
Delta R.T.: 0.020 min
Response: 152027
Conc: 0.07 ng/ml



#23 Chlordane-1

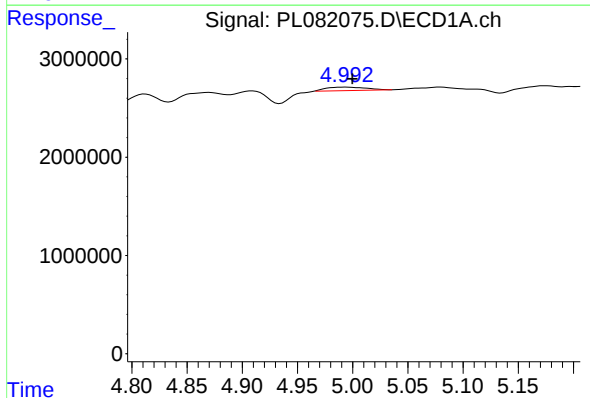
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



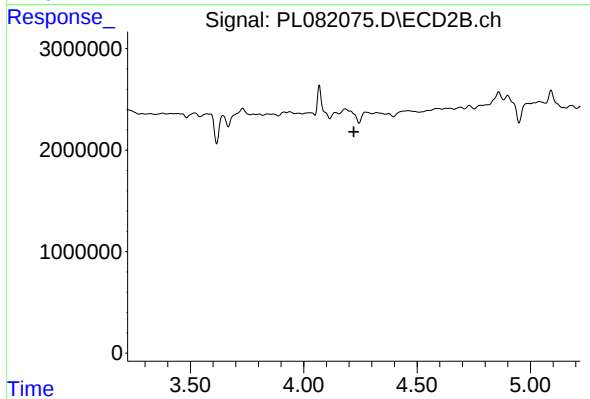
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 4186409
Conc: 54.35 ng/ml



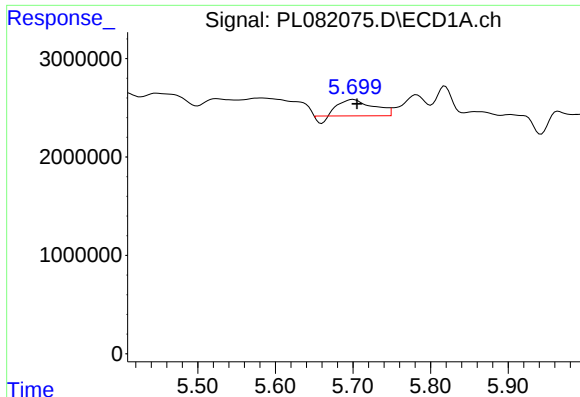
#24 Chlordane-2

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 890261
Conc: 8.55 ng/ml



#24 Chlordane-2

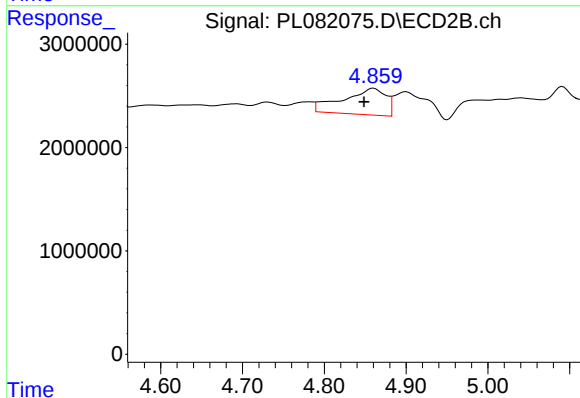
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

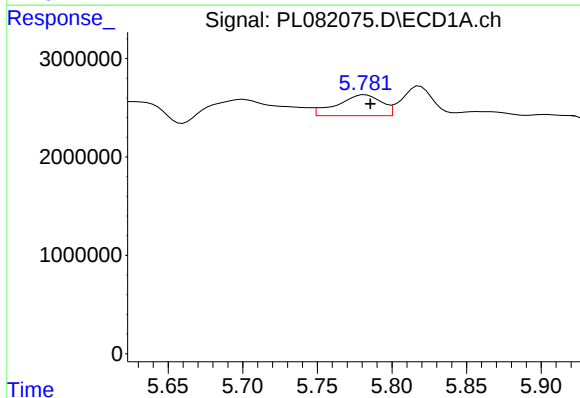
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 4845972
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



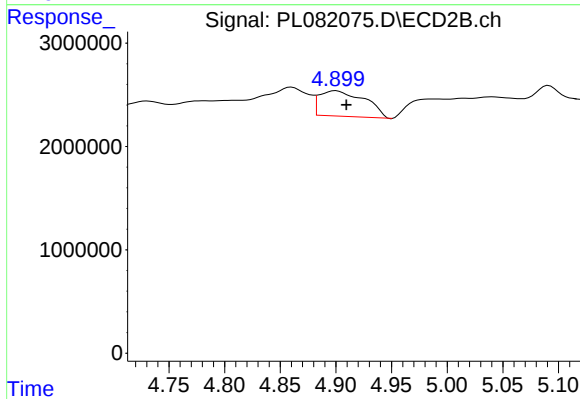
#25 Chlordane-3

R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 9337435
Conc: 37.07 ng/ml



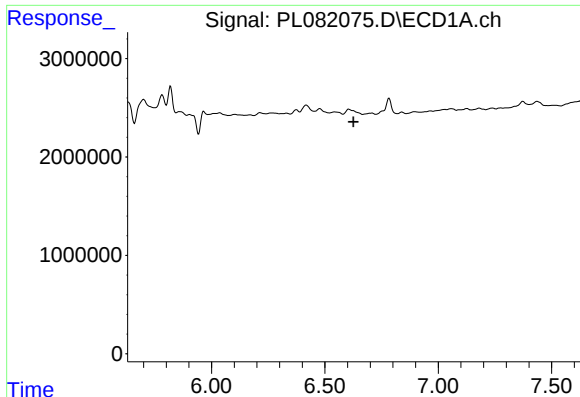
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 4373791
Conc: 9.14 ng/ml



#26 Chlordane-4

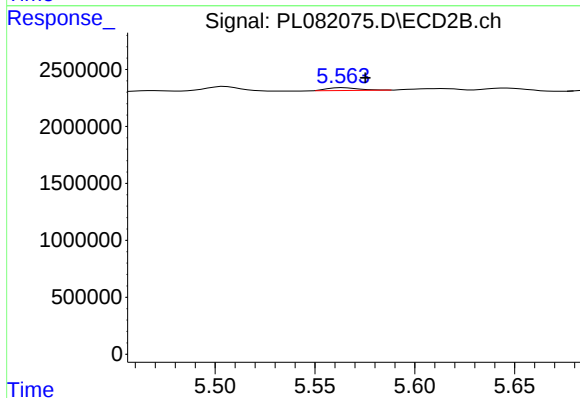
R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 7022534
Conc: 26.81 ng/ml



#27 Chlordane-5

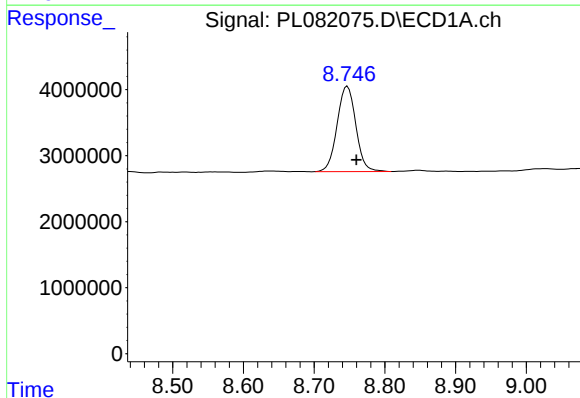
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



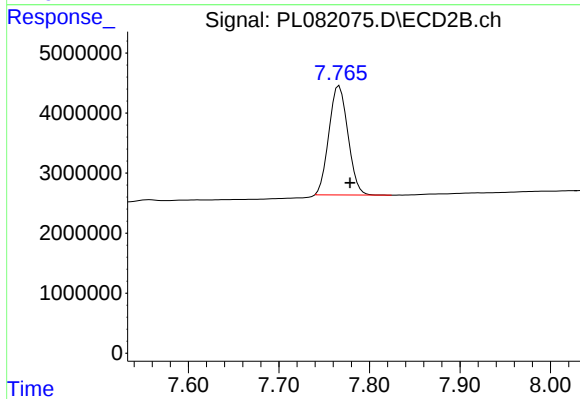
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 269109
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 23791304
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 26634465
Conc: 13.43 ng/ml