

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 13:08
 Operator : AR\AJ
 Sample : 02341-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:13:56 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...	3.325	2.652	43326720	42762782	18.628	21.423
2)	SA Decachlor...	8.747	7.767	28990865	34541865	16.199	17.417
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494	0	626800	N.D.	0.225 #
4)	MA Heptachlor	4.715f	3.807	471787	217279	0.150	0.076 #
5)	MB Aldrin	0.000	4.069f	0	4016088	N.D.	1.507 #
6)	B beta-BHC	4.307	3.783	2833701	188896	1.883	0.159 #
7)	B delta-BHC	0.000	4.004	0	165859	N.D.	0.064 #
8)	B Heptachlo...	5.439f	4.581f	2634778	183401	0.969	0.076 #
9)	A Endosulfan I	5.818f	4.949f	1918377	129349	0.776	0.059 #
10)	B gamma-Chl...	5.713	4.839	3308836	1468163	1.260	0.604 #
11)	B alpha-Chl...	5.778	0.000	802607	0	0.310	N.D. #
12)	B 4,4'-DDE	5.954	5.091	786222	647213	0.349	0.329
13)	MA Dieldrin	0.000	5.224	0	182606	N.D.	0.081 #
14)	MA Endrin	0.000	5.498	0	16630	N.D.	0.008 #
15)	B Endosulfa...	6.535f	0.000	5935416	0	2.797	N.D. #
16)	A 4,4'-DDD	6.471	5.646	1346457	1304908	0.747	0.860
17)	MA 4,4'-DDT	6.768f	5.890f	1360931	383094	0.671	0.222 #
18)	B Endrin al...	0.000	5.988	0	846808	N.D.	0.545 #
19)	B Endosulfa...	0.000	6.220f	0	165317	N.D.	0.085 #
20)	A Methoxychlor	0.000	6.501f	0	338177	N.D.	0.340 #
21)	B Endrin ke...	7.433f	6.696	68718	107388	0.033	0.050 #
22)	Mirex	7.898f	6.864f	591612	61957	0.345	0.032 #
23)	Chlordane-1	0.000	3.632	0	76960	N.D.	0.999 #
24)	Chlordane-2	0.000	4.191f	0	2094299	N.D.	22.419 #
25)	Chlordane-3	5.713	4.839	3308836	1468163	8.353	5.829 #
26)	Chlordane-4	5.778	0.000	802607	0	1.677	N.D. #
27)	Chlordane-5	0.000	5.565	0	229676	N.D.	3.441 #

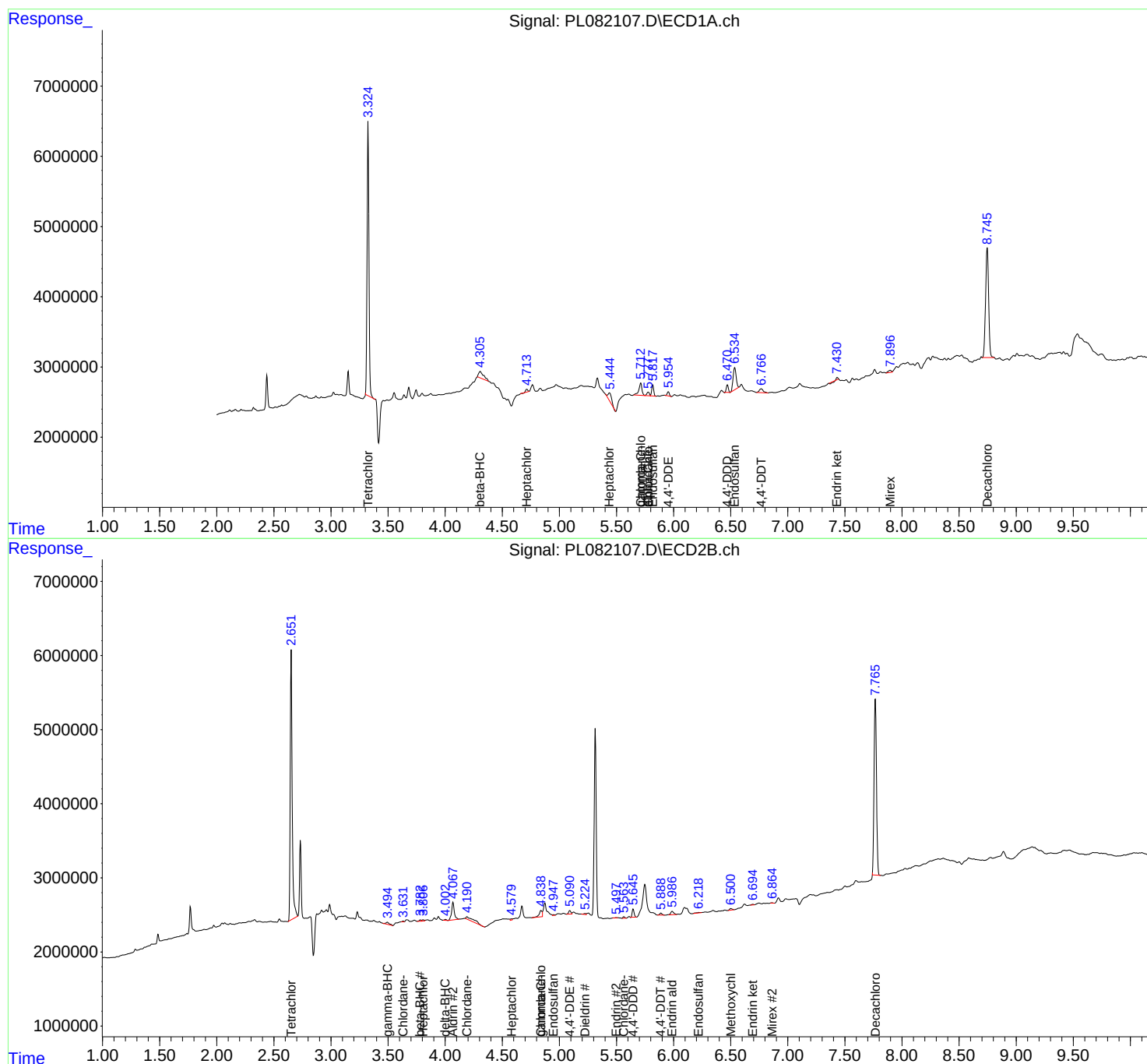
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

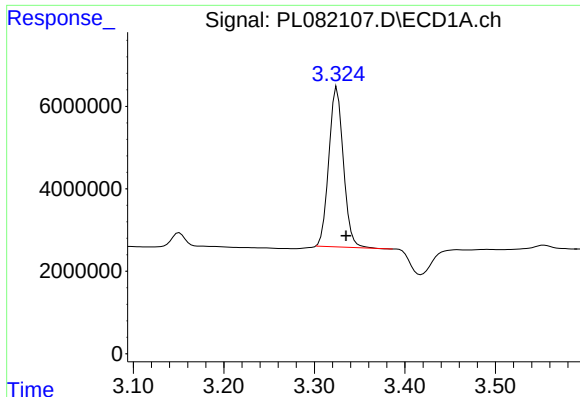
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 13:08
Operator : AR\AJ
Sample : 02341-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:13:56 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

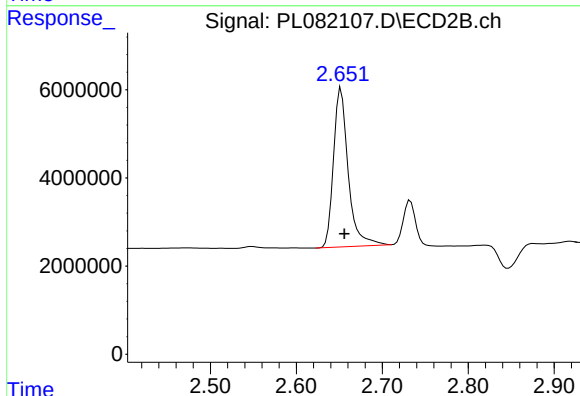




#1 Tetrachloro-m-xylene

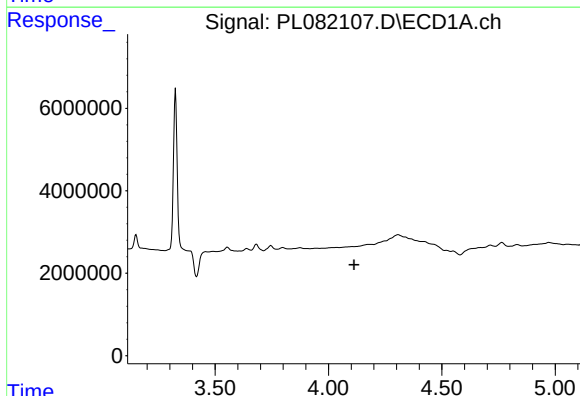
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 43326720
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



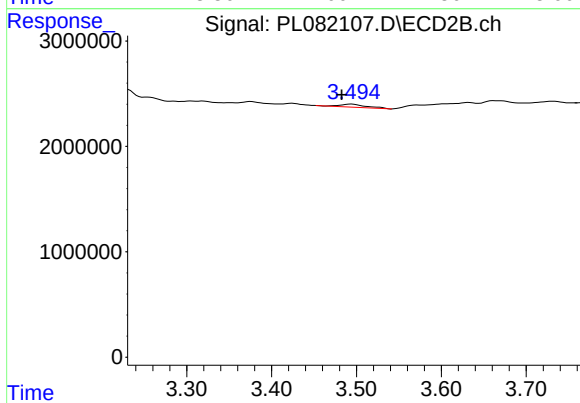
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 42762782
Conc: 21.42 ng/ml



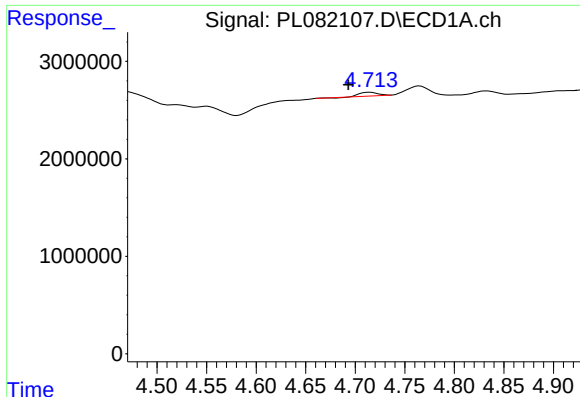
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

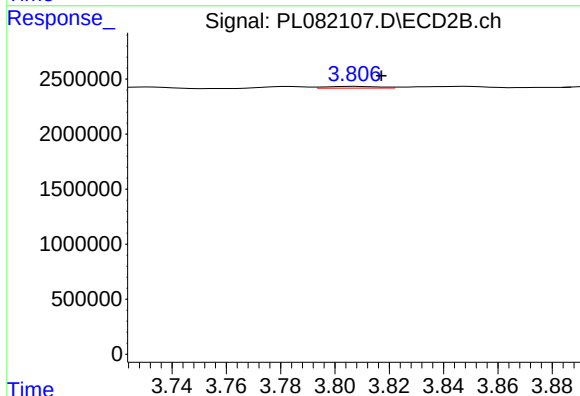
R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 626800
Conc: 0.23 ng/ml



#4 Heptachlor

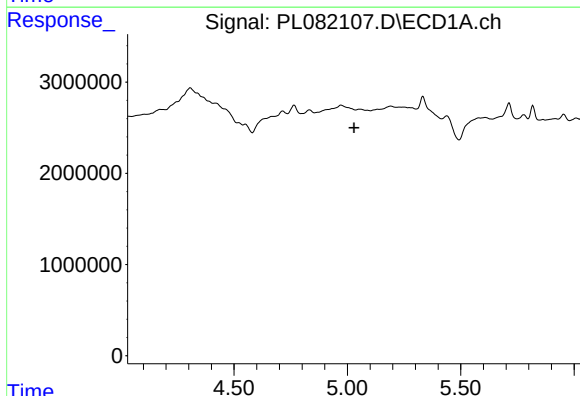
R.T.: 4.715 min
Delta R.T.: 0.022 min
Response: 471787
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



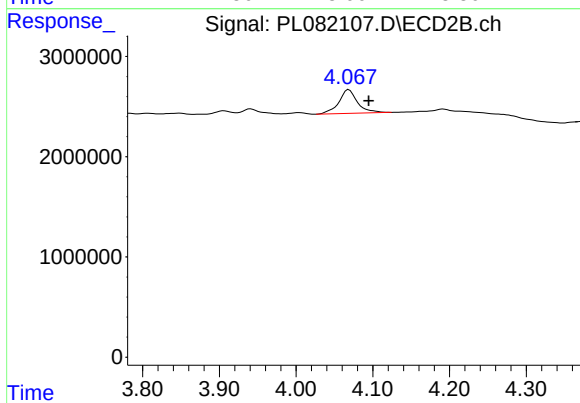
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: -0.010 min
Response: 217279
Conc: 0.08 ng/ml



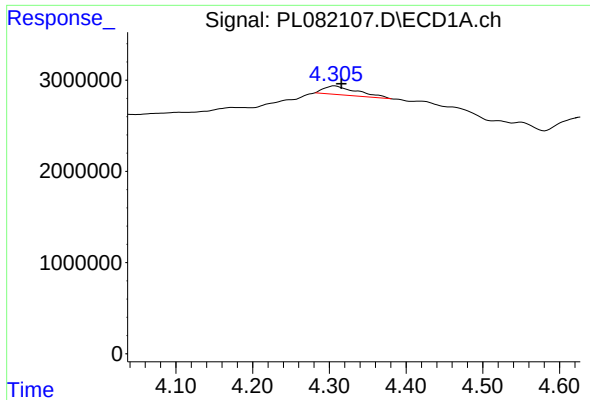
#5 Aldrin

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



#5 Aldrin

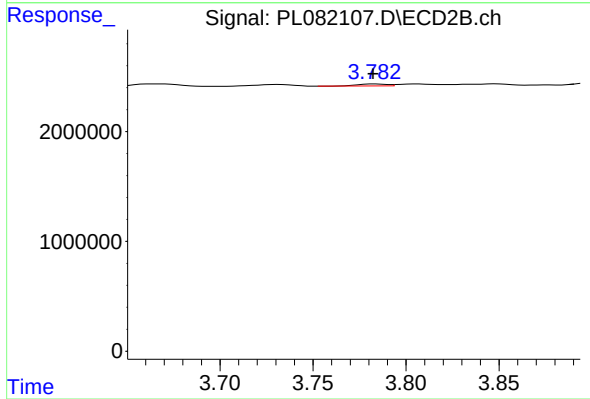
R.T.: 4.069 min
Delta R.T.: -0.026 min
Response: 4016088
Conc: 1.51 ng/ml



#6 beta-BHC

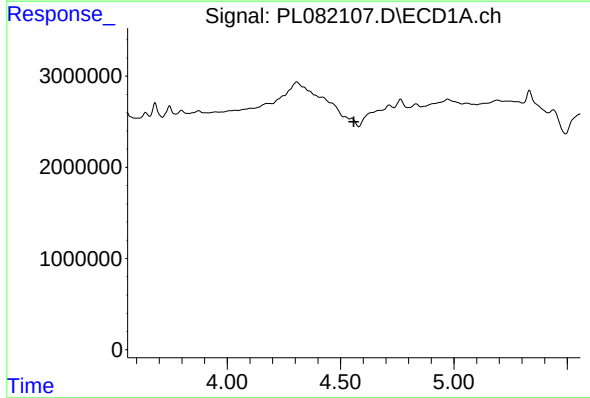
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2833701
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



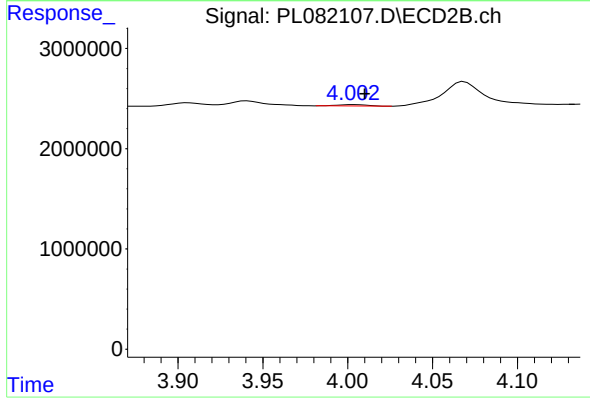
#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 188896
Conc: 0.16 ng/ml



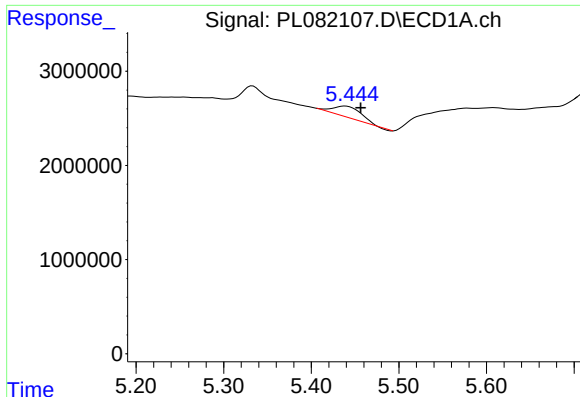
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

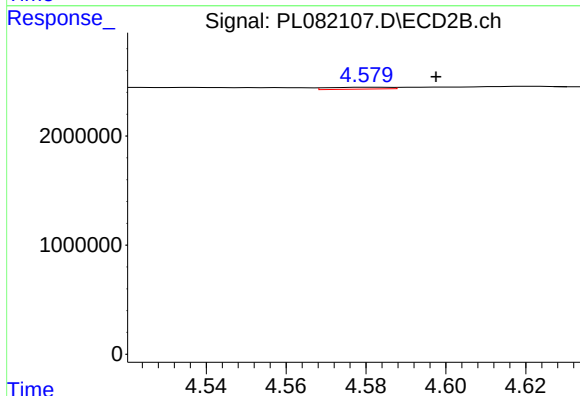
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 165859
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

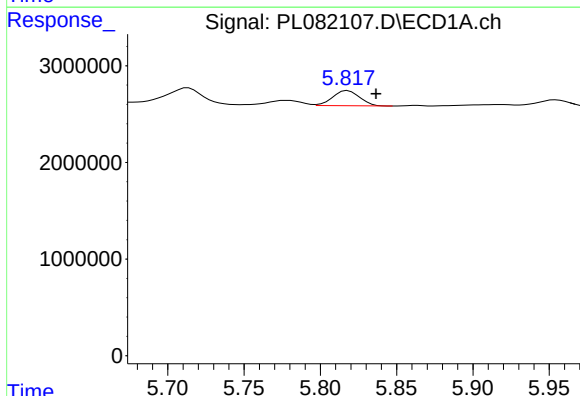
R.T.: 5.439 min
Delta R.T.: -0.017 min
Response: 2634778
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



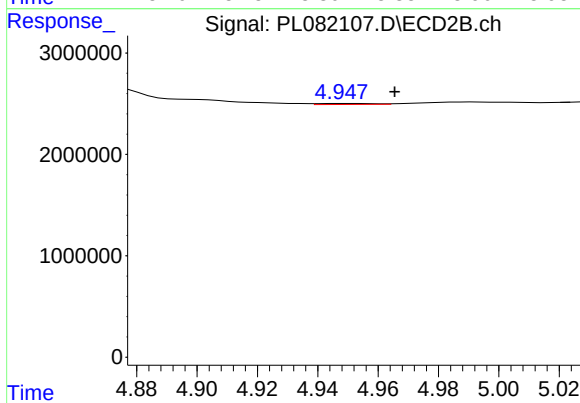
#8 Heptachlor epoxide

R.T.: 4.581 min
Delta R.T.: -0.017 min
Response: 183401
Conc: 0.08 ng/ml



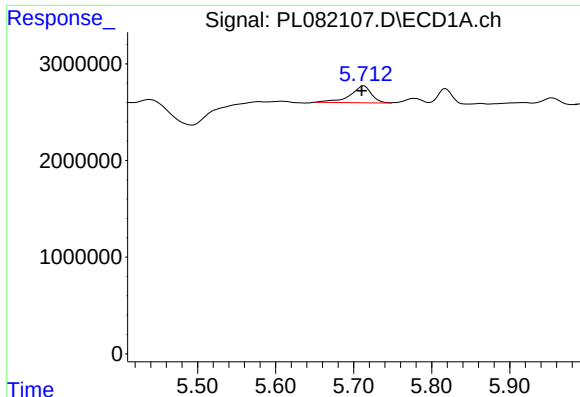
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 1918377
Conc: 0.78 ng/ml



#9 Endosulfan I

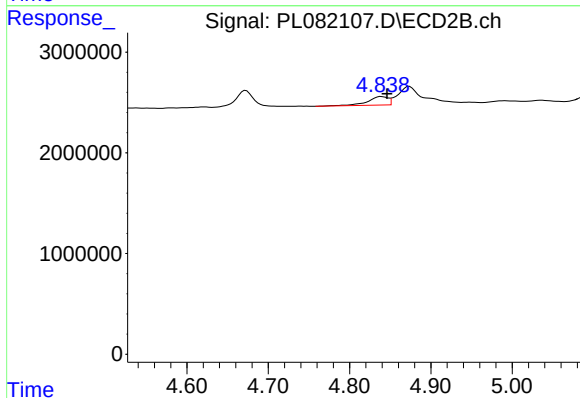
R.T.: 4.949 min
Delta R.T.: -0.016 min
Response: 129349
Conc: 0.06 ng/ml



#10 gamma-Chlordane

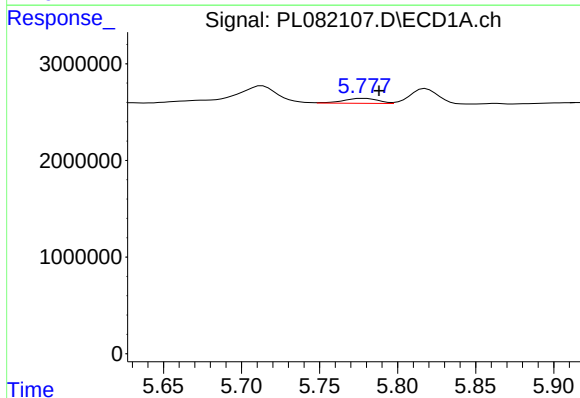
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 3308836
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



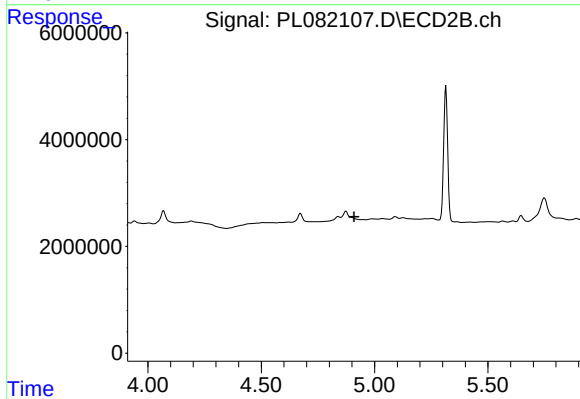
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 1468163
Conc: 0.60 ng/ml



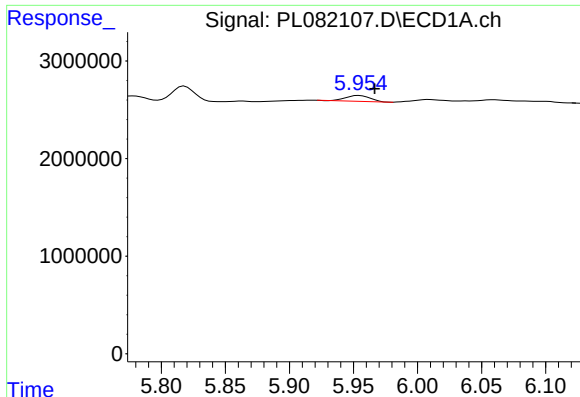
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 802607
Conc: 0.31 ng/ml



#11 alpha-Chlordane

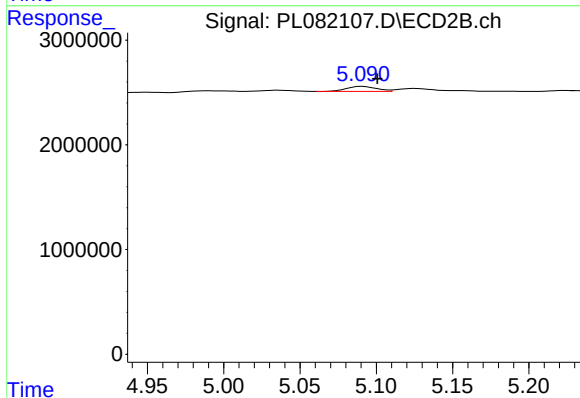
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

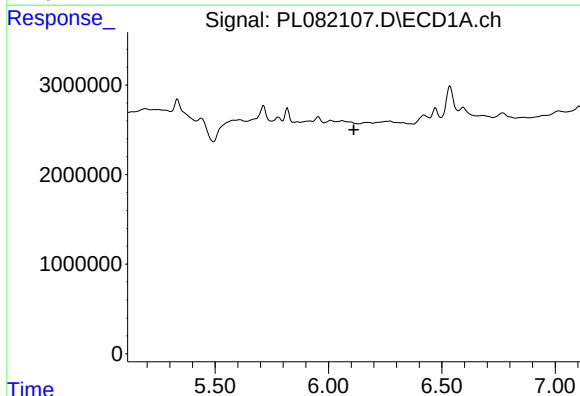
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 786222
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



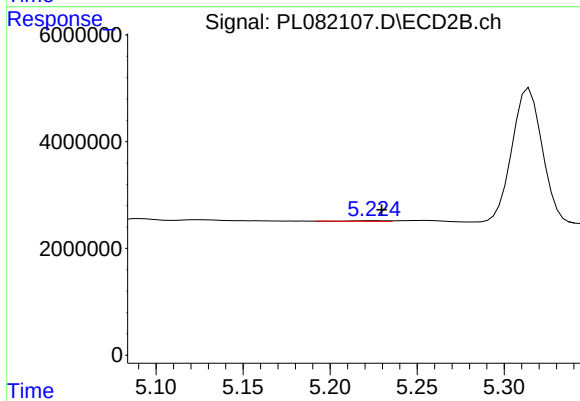
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 647213
Conc: 0.33 ng/ml



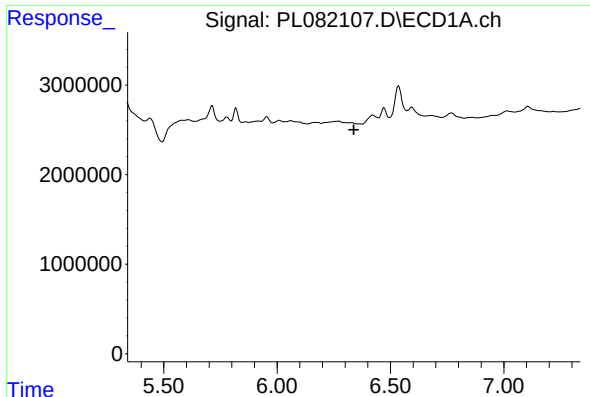
#13 Dieldrin

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



#13 Dieldrin

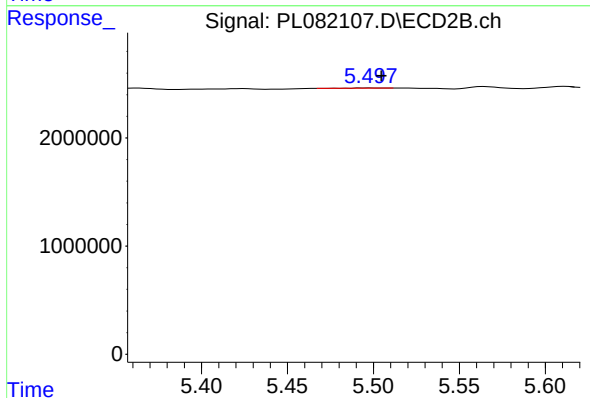
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 182606
Conc: 0.08 ng/ml



#14 Endrin

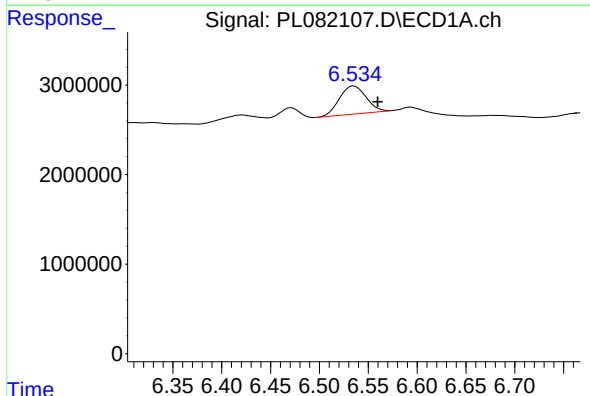
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



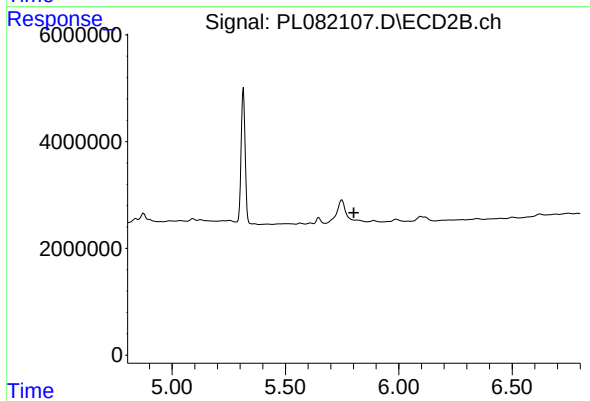
#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 16630
Conc: 0.01 ng/ml



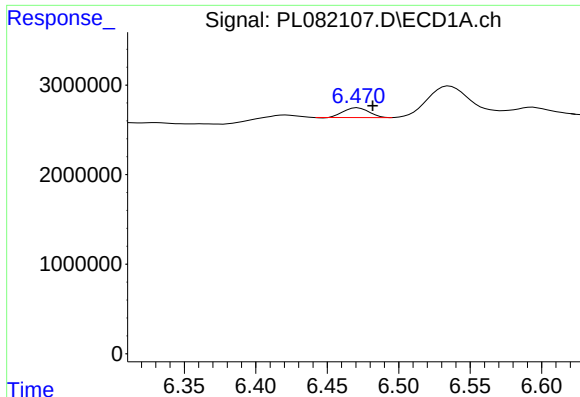
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.024 min
Response: 5935416
Conc: 2.80 ng/ml



#15 Endosulfan II

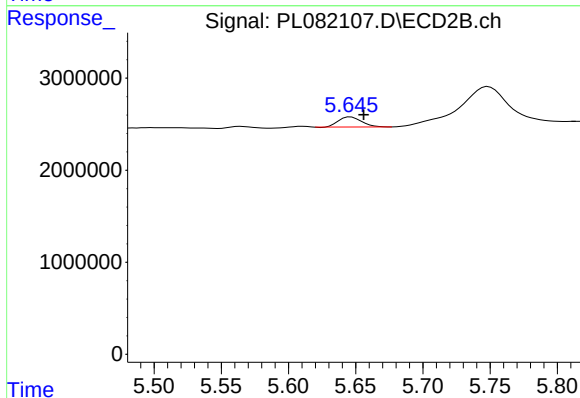
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

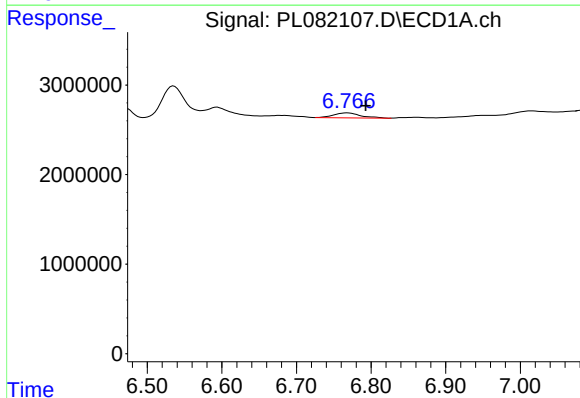
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 1346457
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



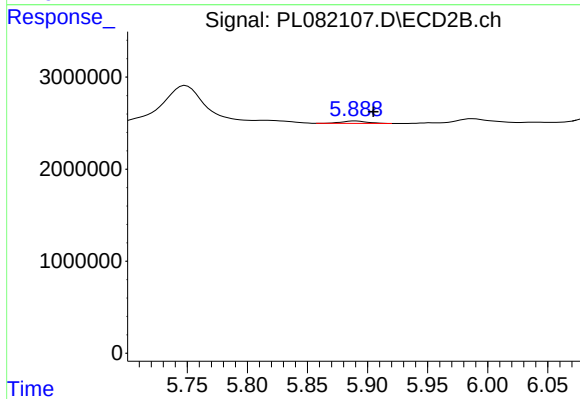
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 1304908
Conc: 0.86 ng/ml



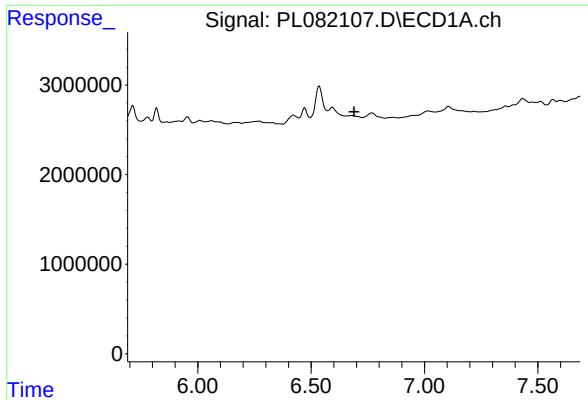
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.025 min
Response: 1360931
Conc: 0.67 ng/ml



#17 4,4'-DDT

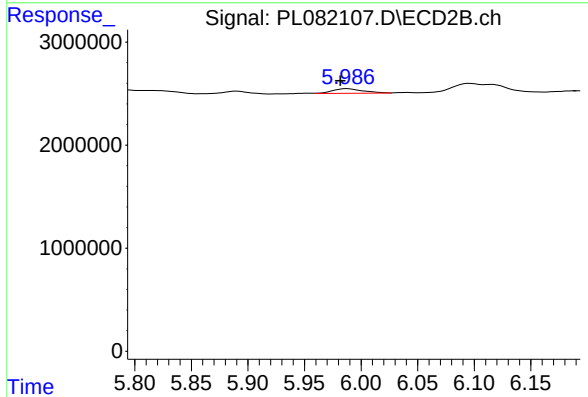
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 383094
Conc: 0.22 ng/ml



#18 Endrin aldehyde

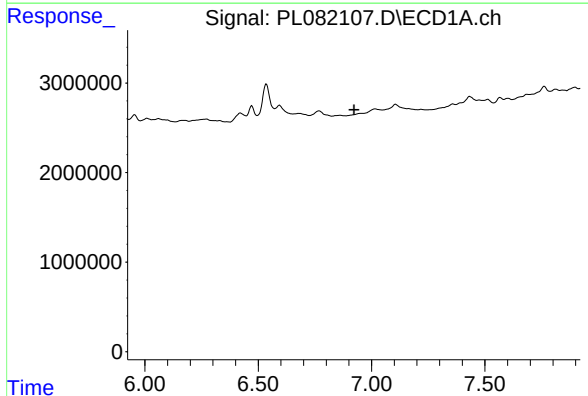
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



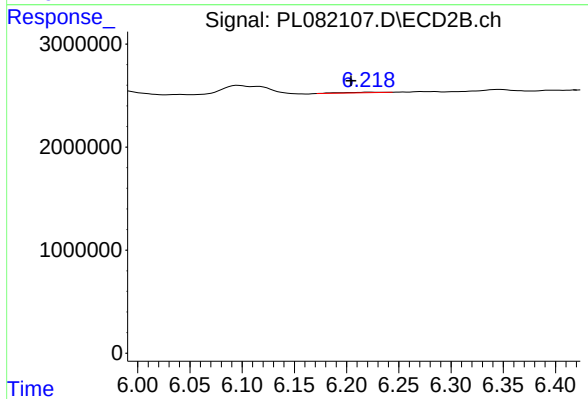
#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 846808
Conc: 0.55 ng/ml



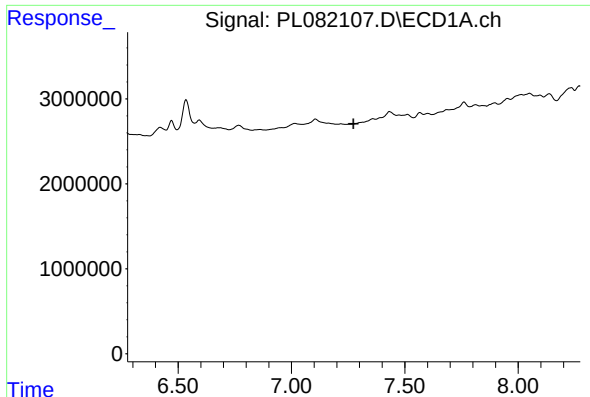
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

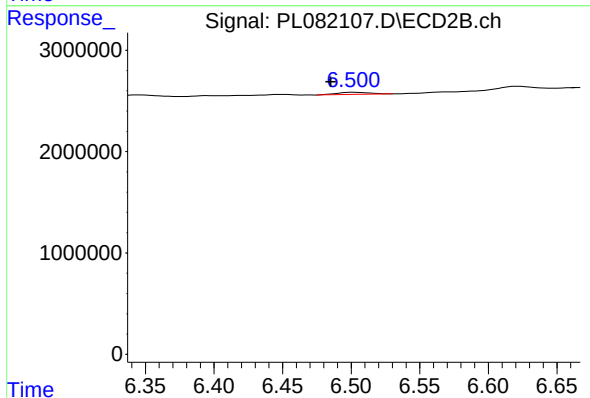
R.T.: 6.220 min
Delta R.T.: 0.016 min
Response: 165317
Conc: 0.08 ng/ml



#20 Methoxychlor

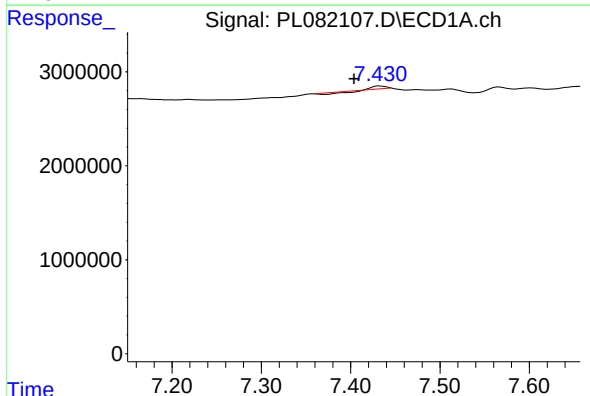
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



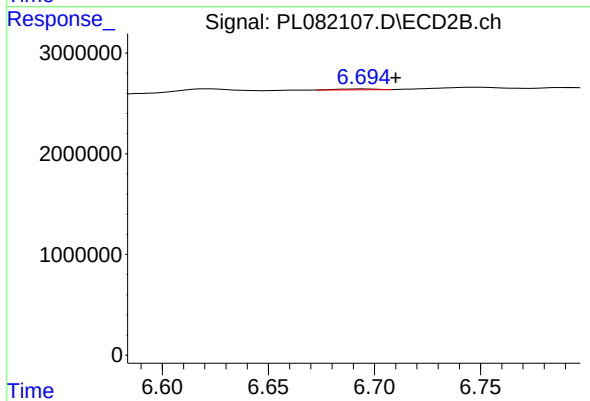
#20 Methoxychlor

R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 338177
Conc: 0.34 ng/ml



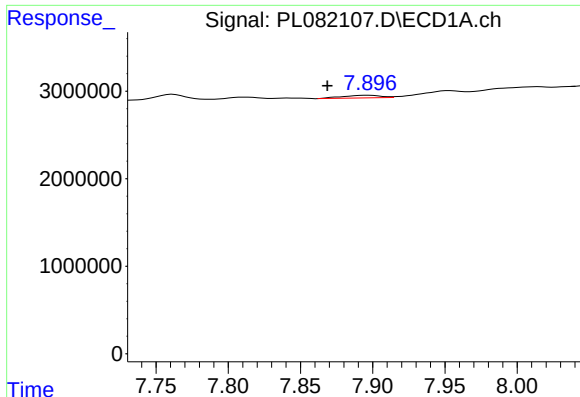
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.029 min
Response: 68718
Conc: 0.03 ng/ml



#21 Endrin ketone

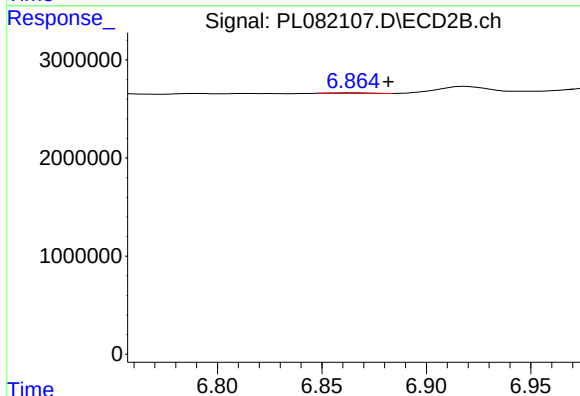
R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 107388
Conc: 0.05 ng/ml



#22 Mirex

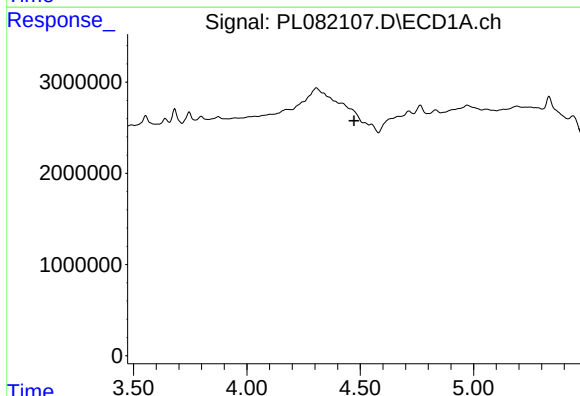
R.T.: 7.898 min
Delta R.T.: 0.029 min
Response: 591612
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



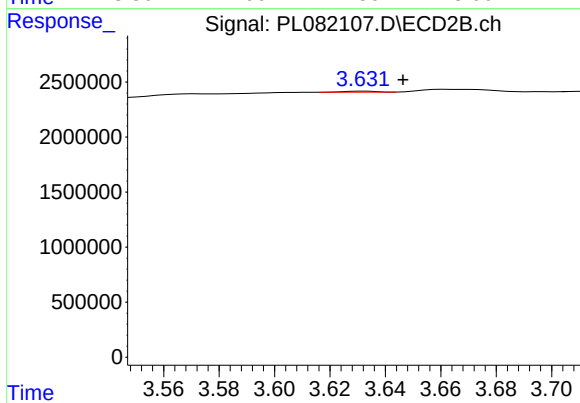
#22 Mirex

R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 61957
Conc: 0.03 ng/ml



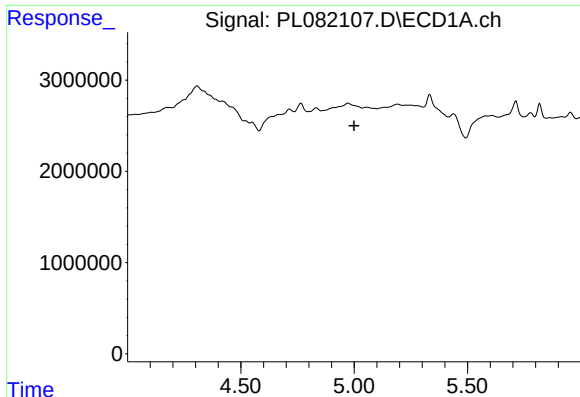
#23 Chlordane-1

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



#23 Chlordane-1

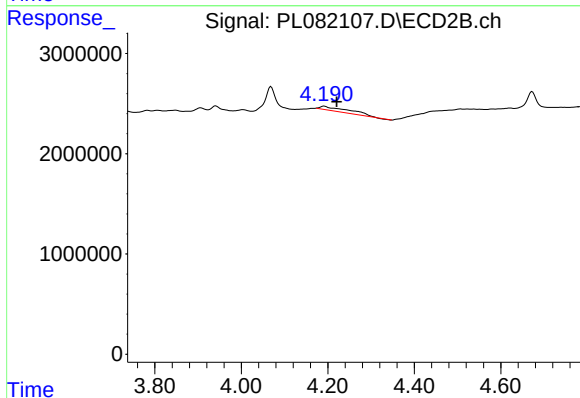
R.T.: 3.632 min
Delta R.T.: -0.014 min
Response: 76960
Conc: 1.00 ng/ml



#24 Chlordane-2

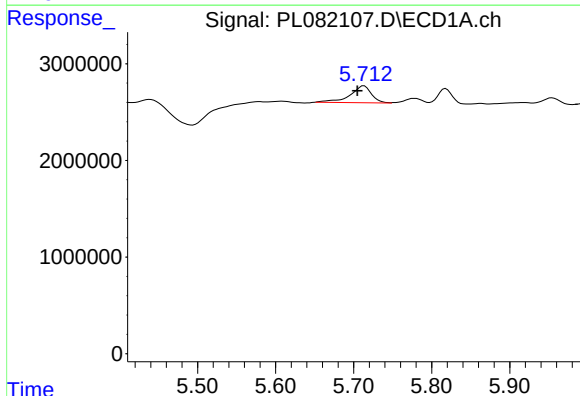
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



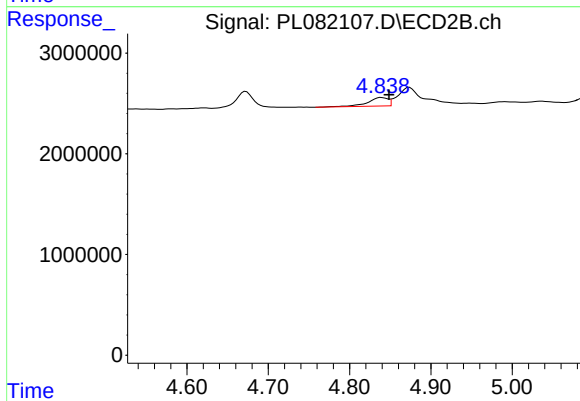
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.029 min
Response: 2094299
Conc: 22.42 ng/ml



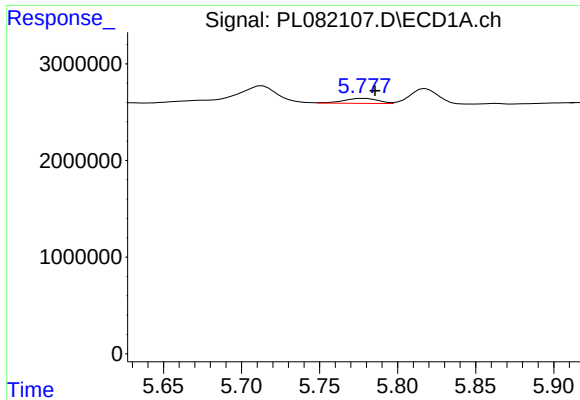
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 3308836
Conc: 8.35 ng/ml



#25 Chlordane-3

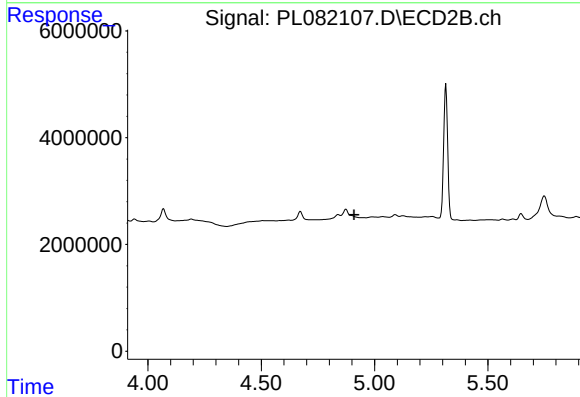
R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 1468163
Conc: 5.83 ng/ml



#26 Chlordane-4

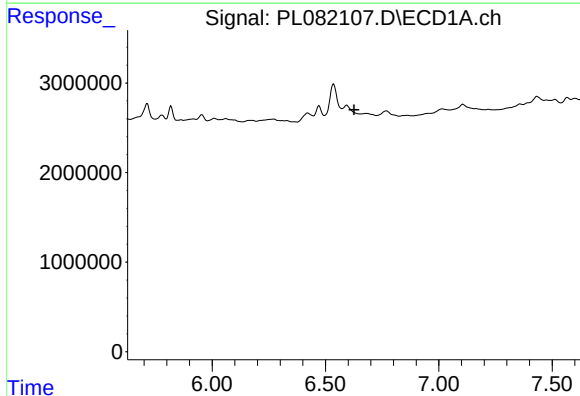
R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 802607
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



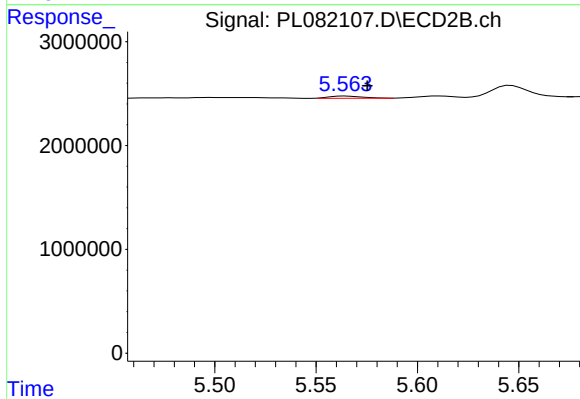
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



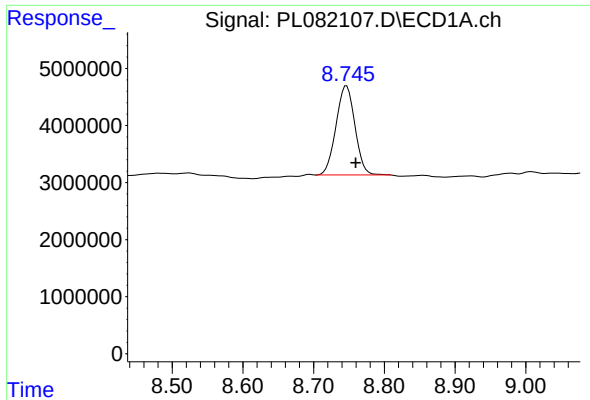
#27 Chlordane-5

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



#27 Chlordane-5

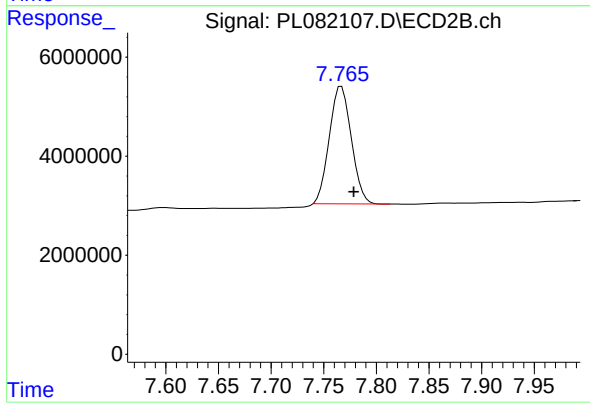
R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 229676
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 28990865
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 34541865
Conc: 17.42 ng/ml