

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 16:38
 Operator : AR\AJ
 Sample : 02049-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:27:00 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...	3.329	2.658	39005378	33080868	16.770	16.572
28)	SA Decachlor...	8.749	7.776	29564194	32778502	16.520	16.528
Target Compounds							
2)	A alpha-BHC	0.000	3.135f	0	69700	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.499f	0	127222	N.D.	0.046 #
4)	MA Heptachlor	4.720f	3.833f	234246	225262	0.074	0.079
5)	MB Aldrin	0.000	4.083	0	212007	N.D.	0.080 #
6)	B beta-BHC	4.305	0.000	1777124	0	1.181	N.D. #
7)	B delta-BHC	4.544	4.016	712552	115011	0.234	0.044 #
8)	B Heptachlo...	5.449	4.592	502469	233255	0.185	0.096 #
10)	B gamma-Chl...	5.703	4.849	559289	892518	0.213	0.367 #
11)	B alpha-Chl...	5.784	4.906	401882	1323584	0.155	0.545 #
12)	B 4,4'-DDE	5.967	5.102	-164832	317630	N.D.	0.161
13)	MA Dieldrin	0.000	5.231	0	819707	N.D.	0.364 #
14)	MA Endrin	0.000	5.514	0	145451	N.D.	0.072 #
15)	B Endosulfa...	6.545f	5.790	291313	107467	0.137	0.059 #
17)	MA 4,4'-DDT	6.785	5.901	1180221	1123134	0.581	0.652
18)	B Endrin al...	0.000	5.973	0	172212	N.D.	0.111 #
19)	B Endosulfa...	0.000	6.192	0	40298	N.D.	0.021 #
20)	A Methoxychlor	7.303f	0.000	108721	0	0.101	N.D. #
21)	B Endrin ke...	0.000	6.702	0	76306	N.D.	0.036 #
22)	Mirex	7.889f	6.861f	65275	46526	0.038	0.024 #
23)	Chlordane-1	0.000	3.642	0	31832	N.D.	0.413 #
25)	Chlordane-3	5.703	4.849	559289	892518	1.412	3.544 #
26)	Chlordane-4	5.784	4.906	401882	1323584	0.840	5.053 #
27)	Chlordane-5	6.608f	0.000	661499	0	7.790	N.D. #

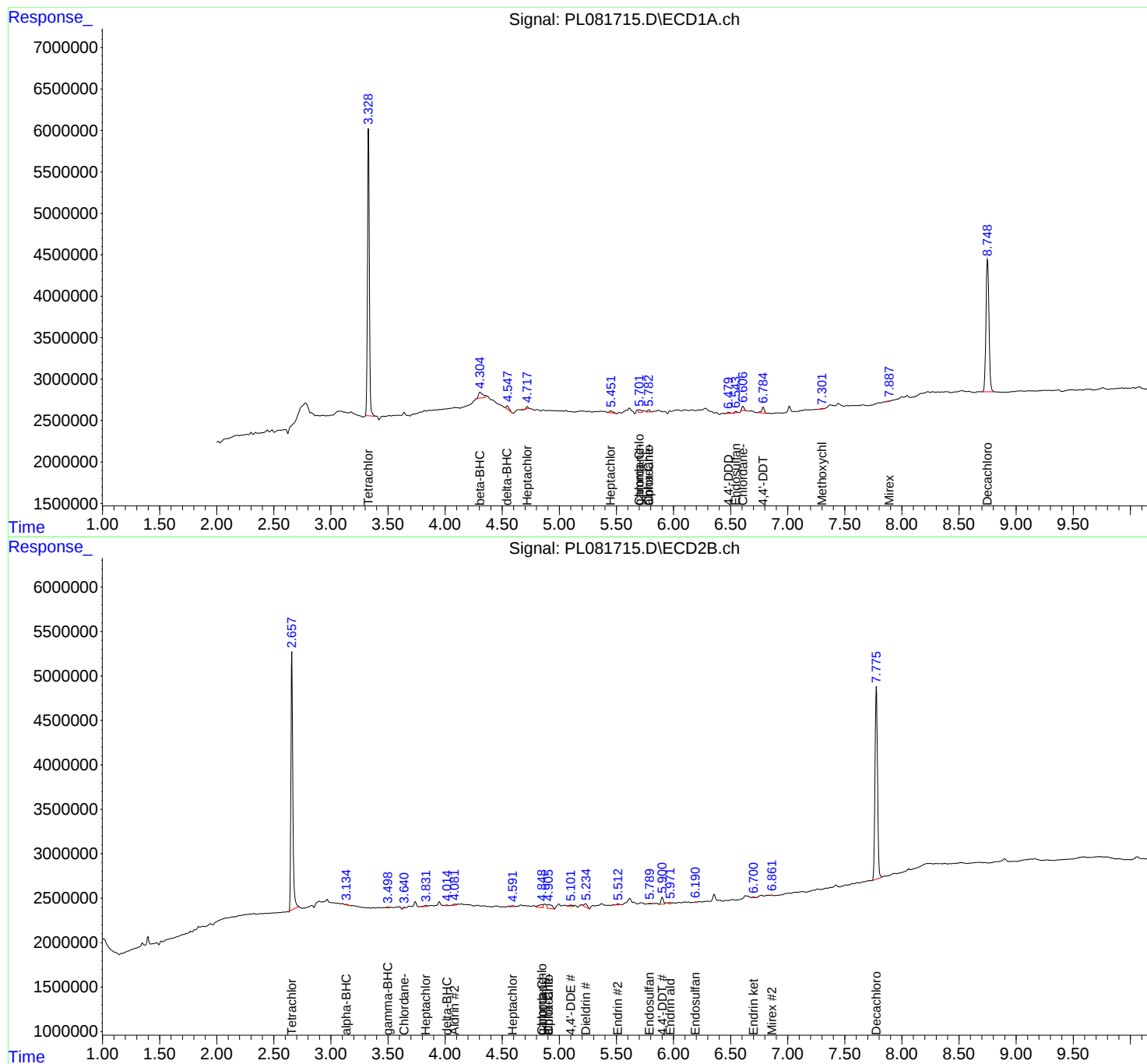
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

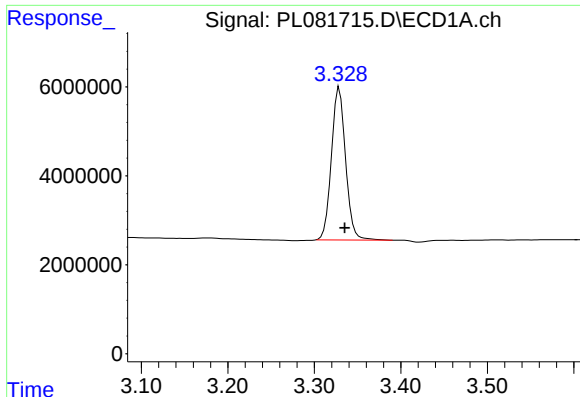
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
Data File : PL081715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 16:38
Operator : AR\AJ
Sample : 02049-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:27:00 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

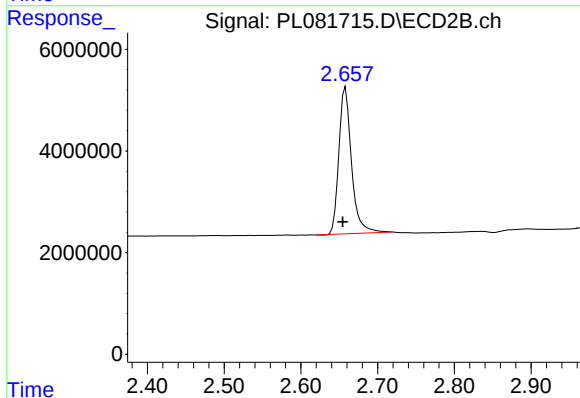




#1 Tetrachloro-m-xylene

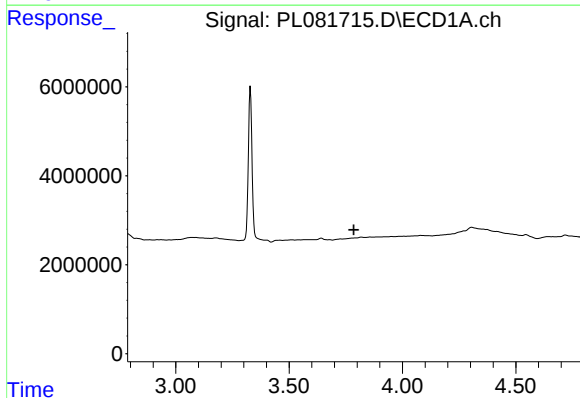
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 39005378
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



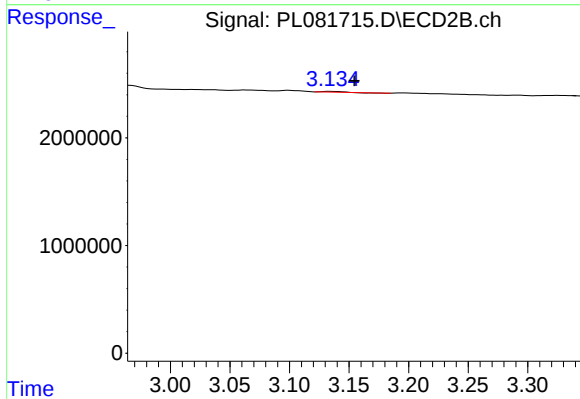
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 33080868
Conc: 16.57 ng/ml



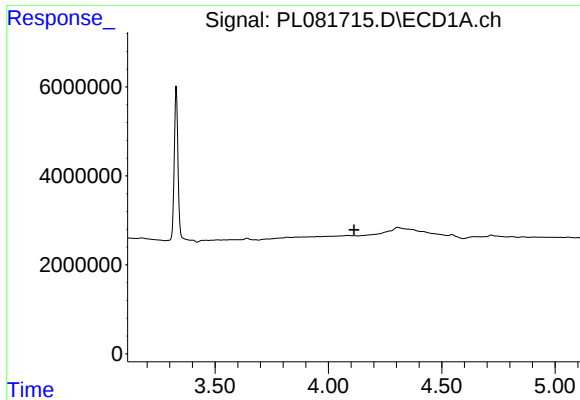
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

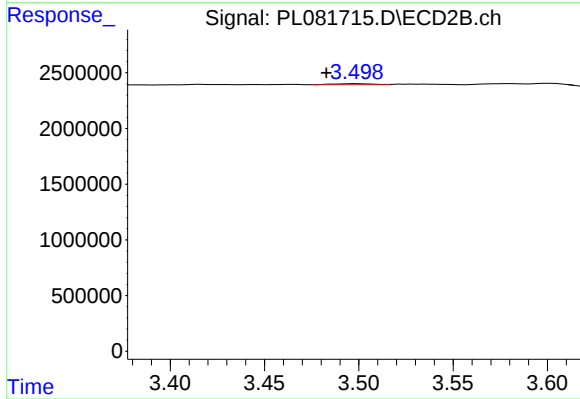
R.T.: 3.135 min
Delta R.T.: -0.020 min
Response: 69700
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

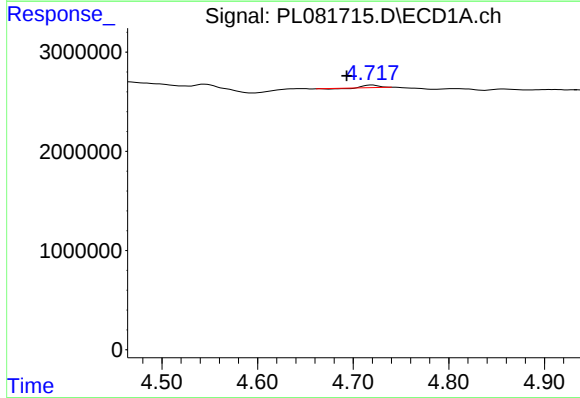
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



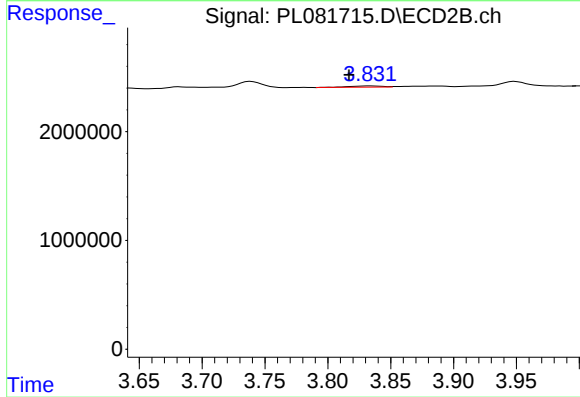
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.016 min
Response: 127222
Conc: 0.05 ng/ml



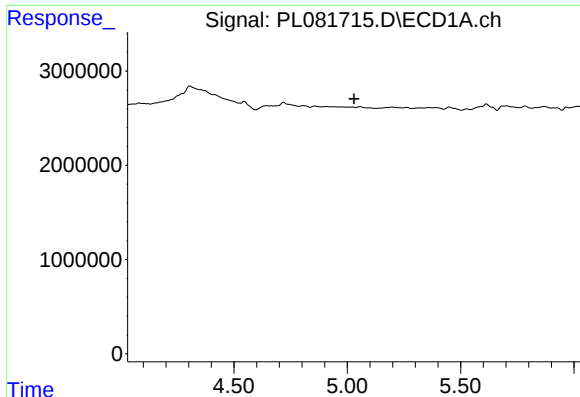
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: 234246
Conc: 0.07 ng/ml



#4 Heptachlor

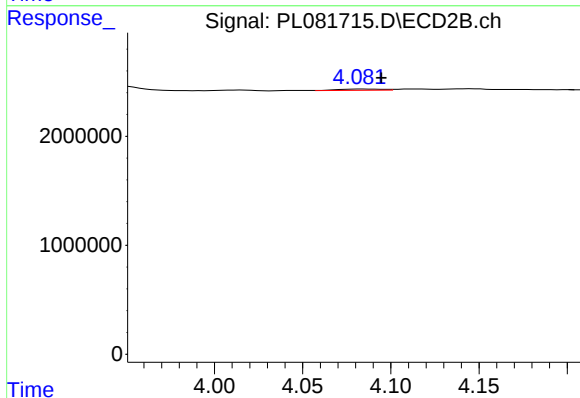
R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 225262
Conc: 0.08 ng/ml



#5 Aldrin

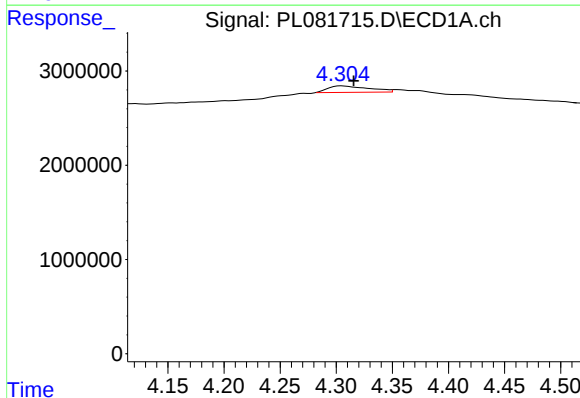
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



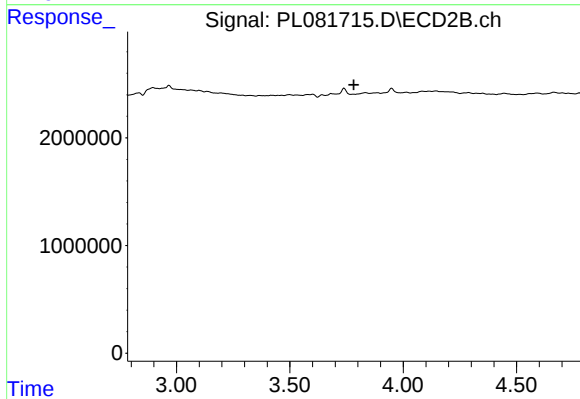
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: -0.011 min
Response: 212007
Conc: 0.08 ng/ml



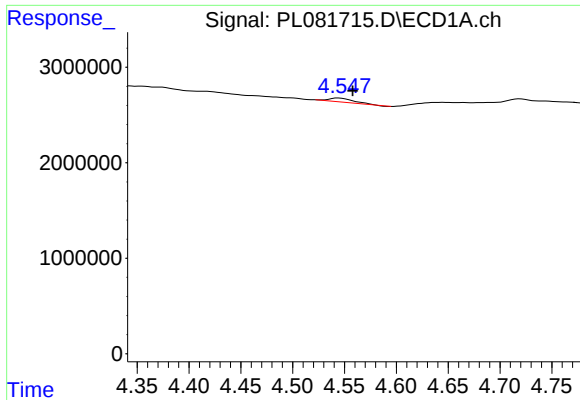
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1777124
Conc: 1.18 ng/ml



#6 beta-BHC

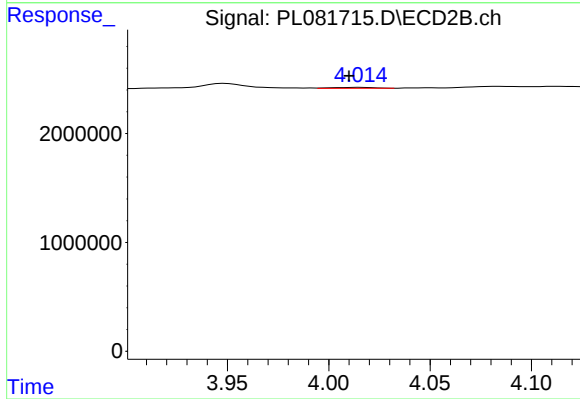
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

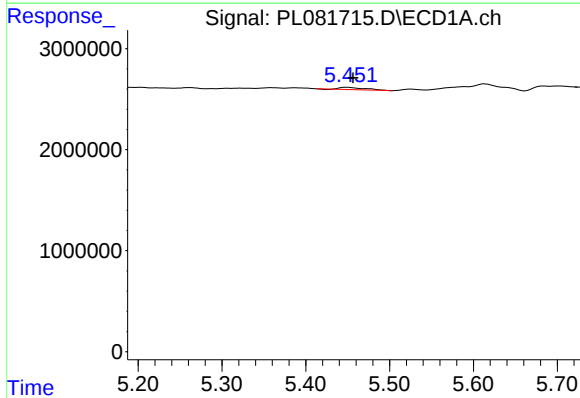
R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 712552
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



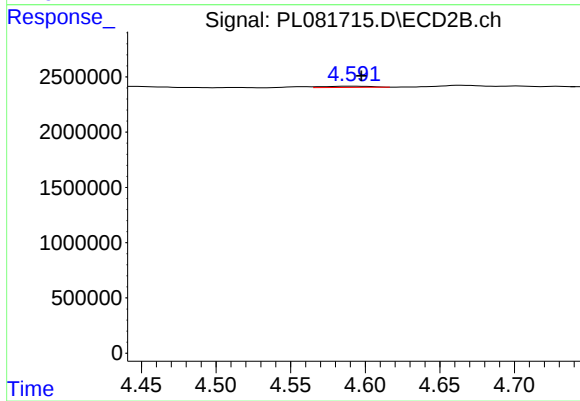
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 115011
Conc: 0.04 ng/ml



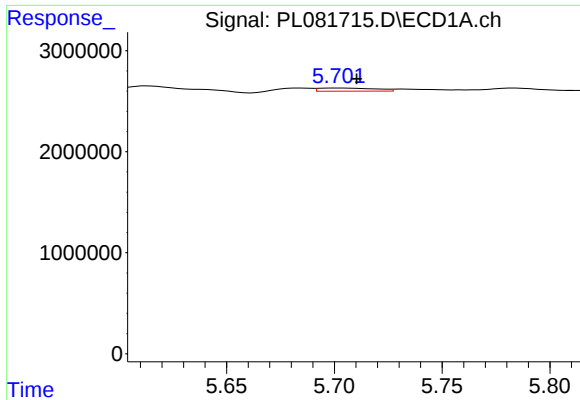
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 502469
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

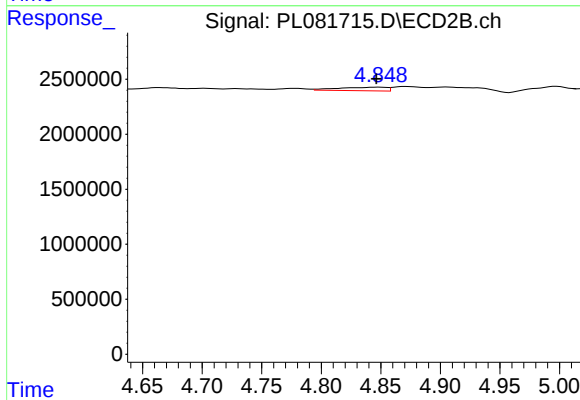
R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 233255
Conc: 0.10 ng/ml



#10 gamma-Chlordane

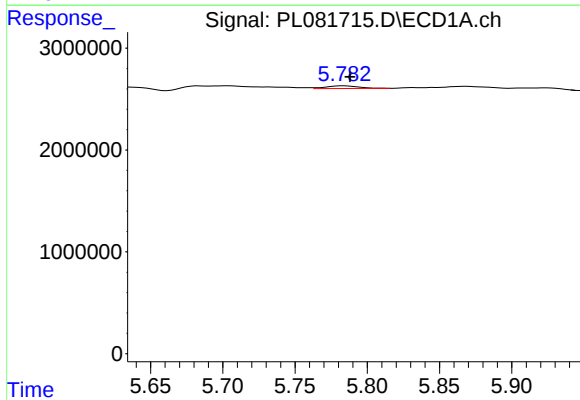
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 559289
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



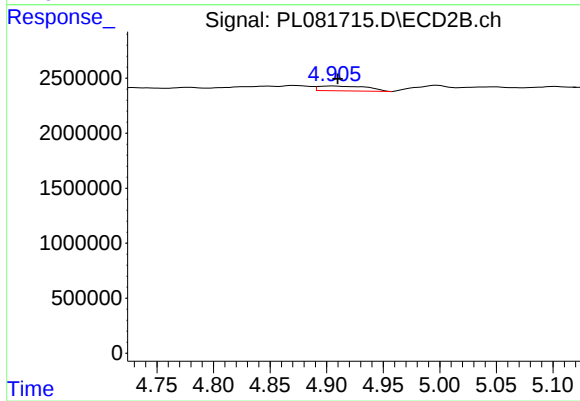
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 892518
Conc: 0.37 ng/ml



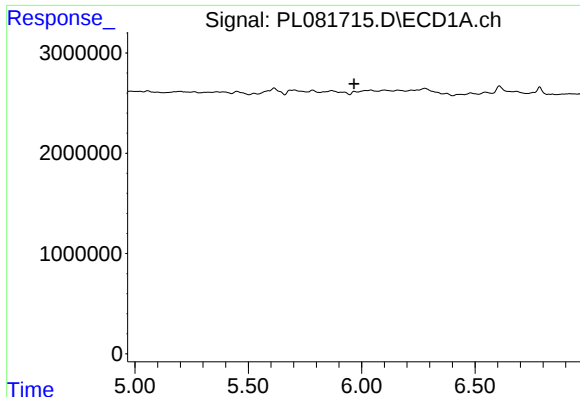
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 401882
Conc: 0.16 ng/ml



#11 alpha-Chlordane

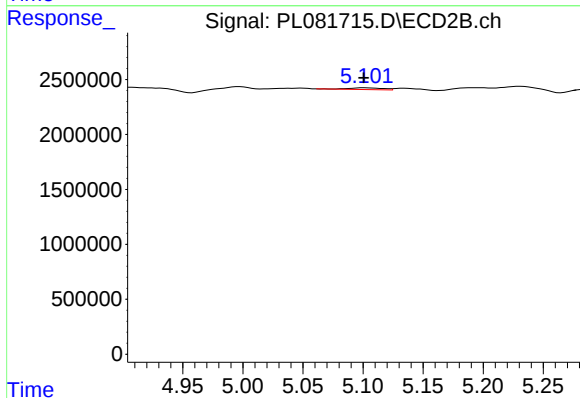
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1323584
Conc: 0.54 ng/ml



#12 4,4'-DDE

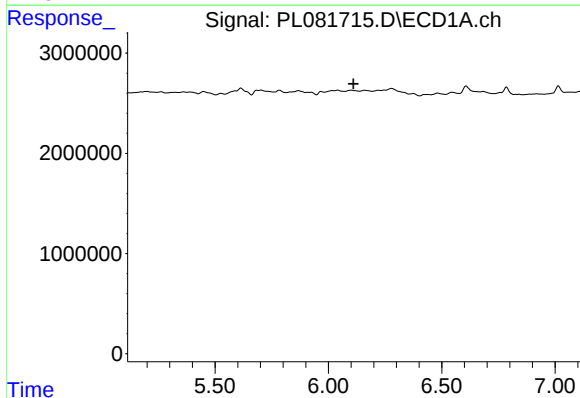
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: -164832
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



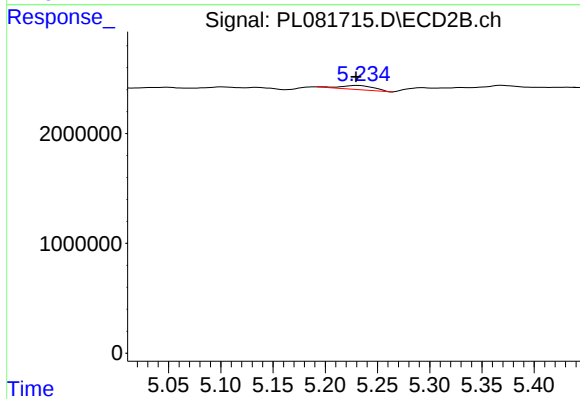
#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 317630
Conc: 0.16 ng/ml



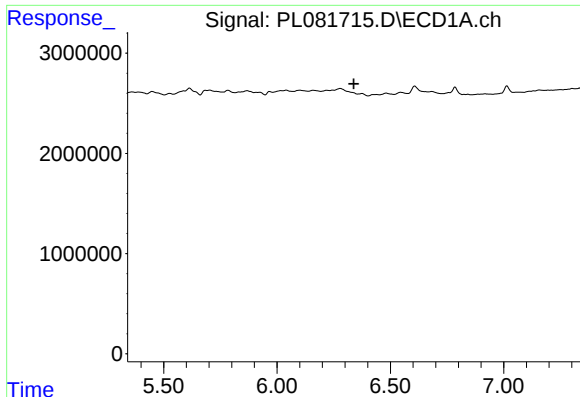
#13 Dieldrin

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



#13 Dieldrin

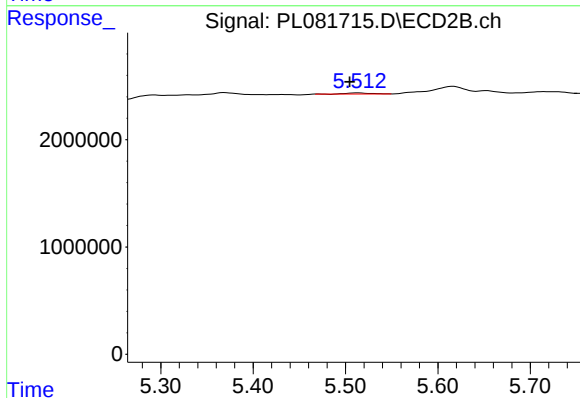
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 819707
Conc: 0.36 ng/ml



#14 Endrin

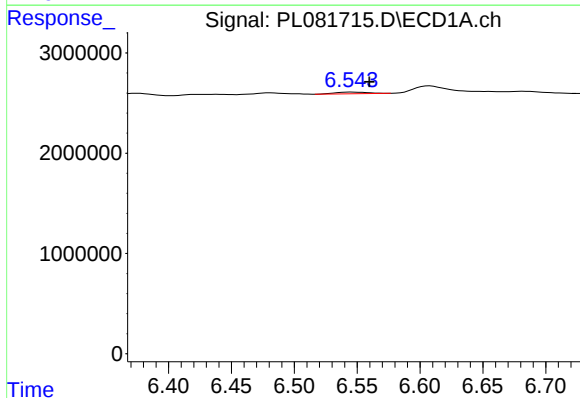
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



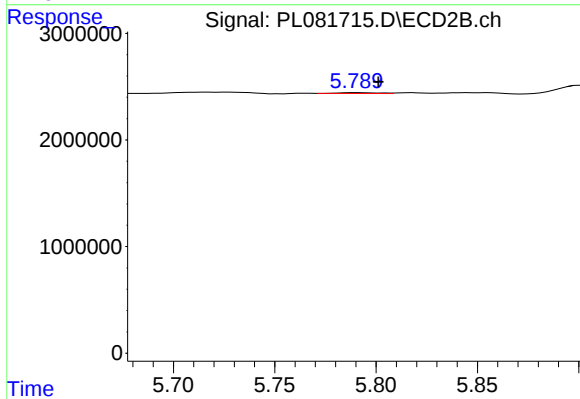
#14 Endrin

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 145451
Conc: 0.07 ng/ml



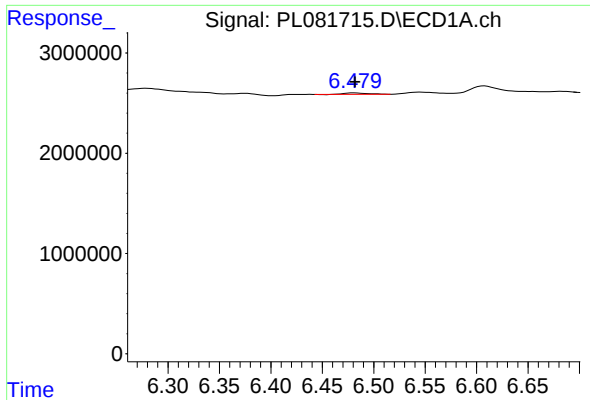
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 291313
Conc: 0.14 ng/ml



#15 Endosulfan II

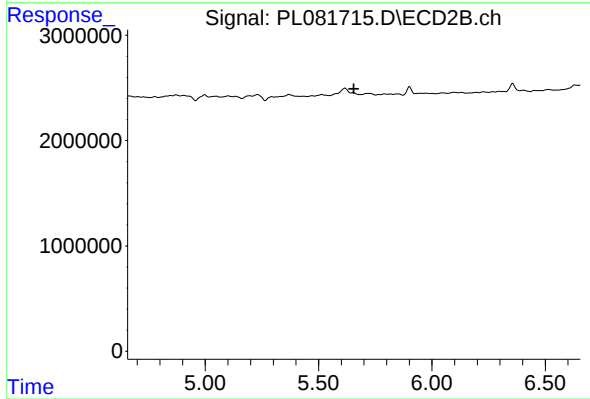
R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 107467
Conc: 0.06 ng/ml



#16 4,4'-DDD

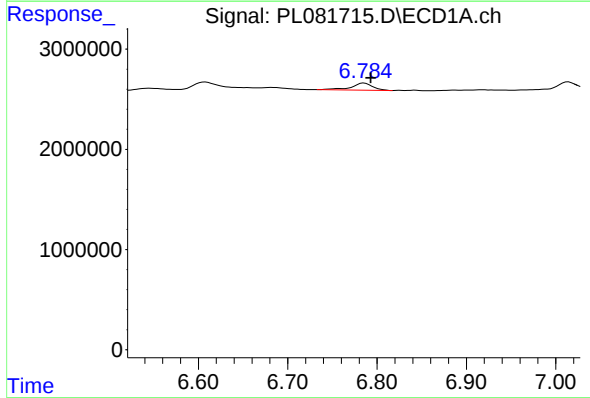
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 200696
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



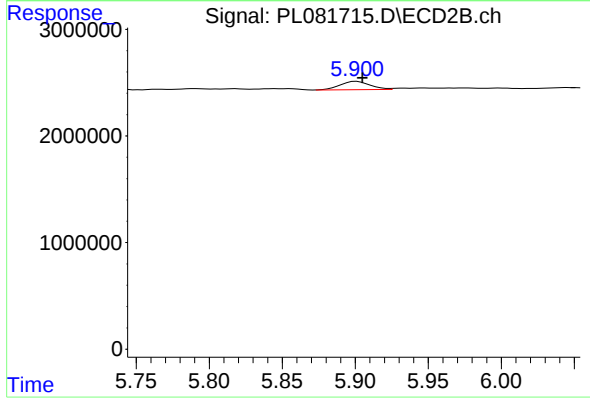
#16 4,4'-DDD

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: -181536
Conc: N.D.



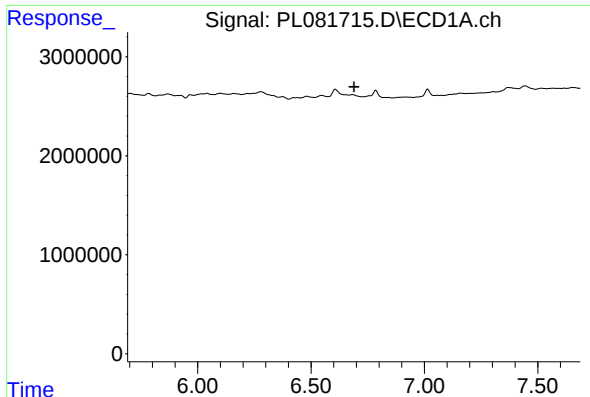
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 1180221
Conc: 0.58 ng/ml



#17 4,4'-DDT

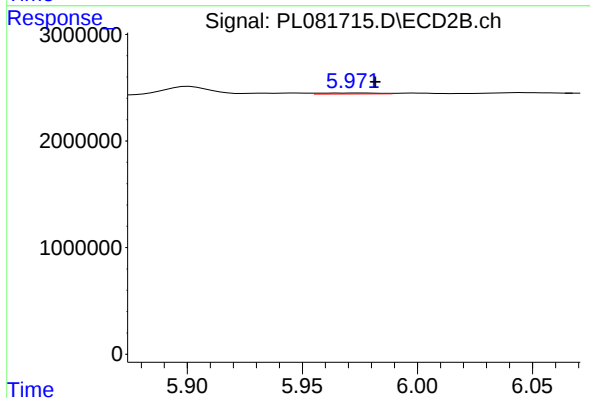
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 1123134
Conc: 0.65 ng/ml



#18 Endrin aldehyde

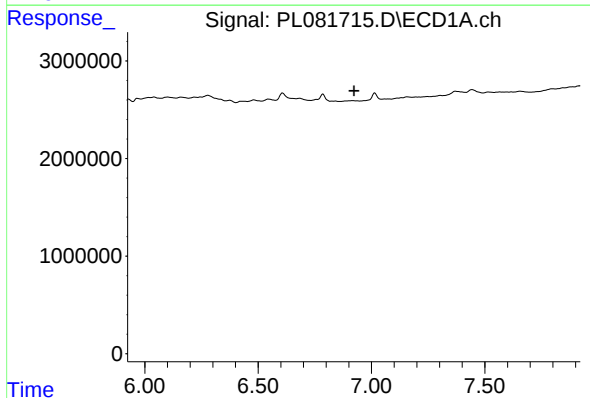
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



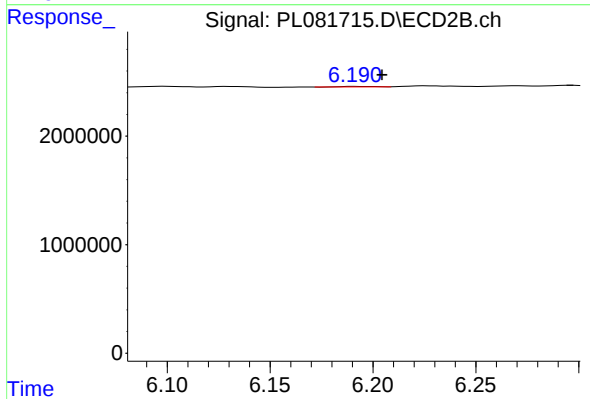
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 172212
Conc: 0.11 ng/ml



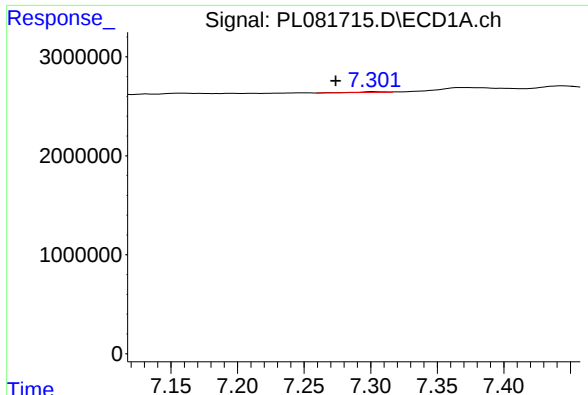
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

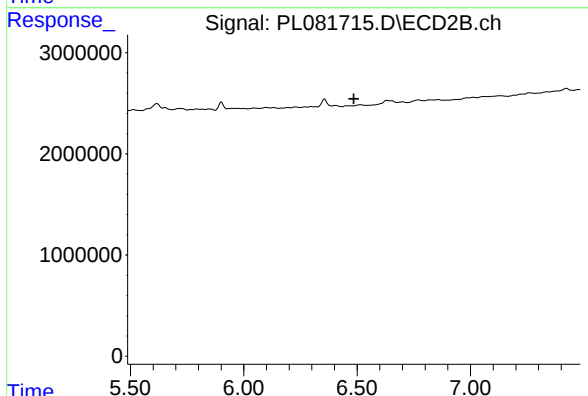
R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 40298
Conc: 0.02 ng/ml



#20 Methoxychlor

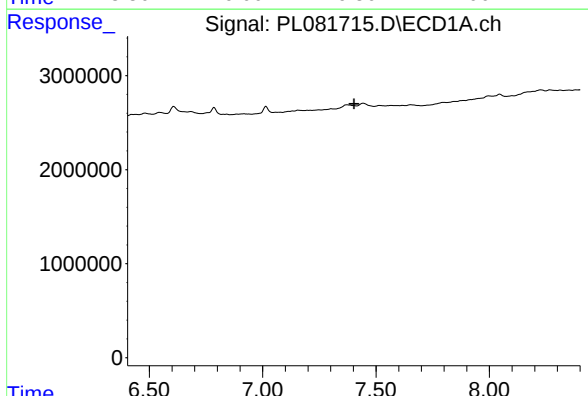
R.T.: 7.303 min
Delta R.T.: 0.029 min
Response: 108721
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



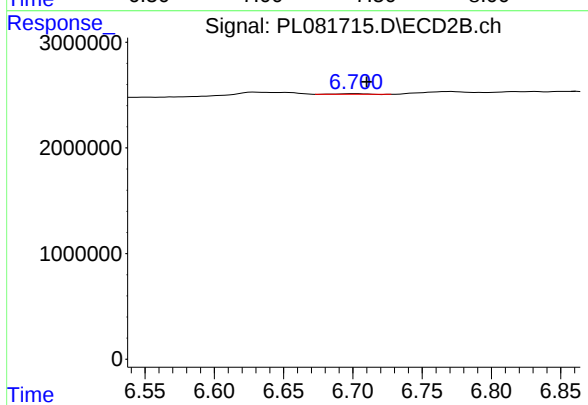
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



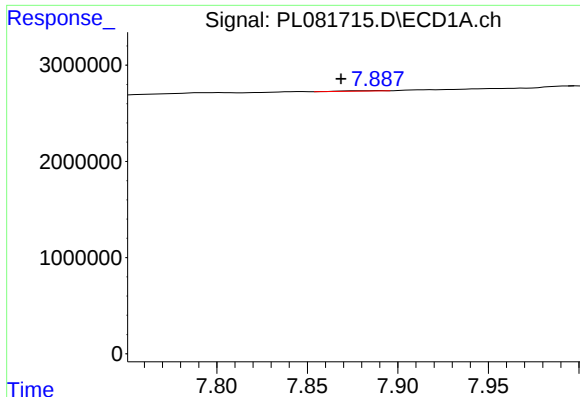
#21 Endrin ketone

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



#21 Endrin ketone

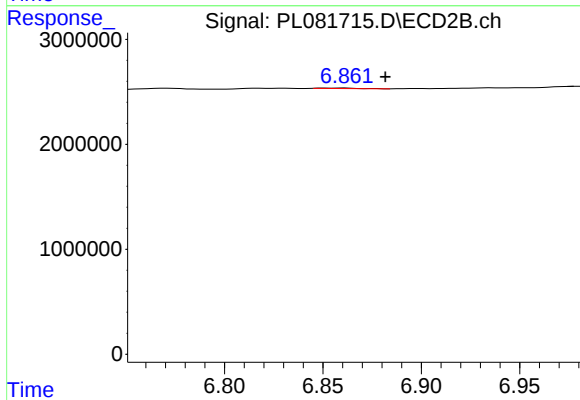
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 76306
Conc: 0.04 ng/ml



#22 Mirex

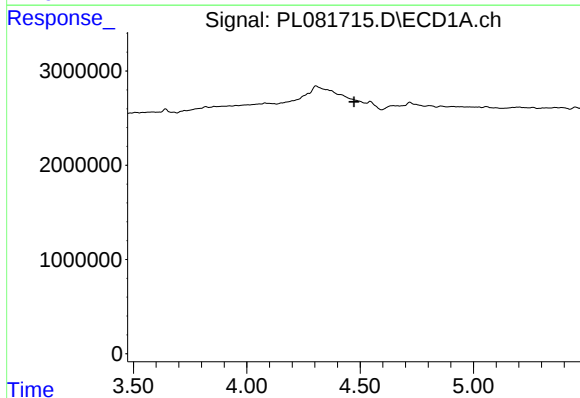
R.T.: 7.889 min
Delta R.T.: 0.020 min
Response: 65275
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



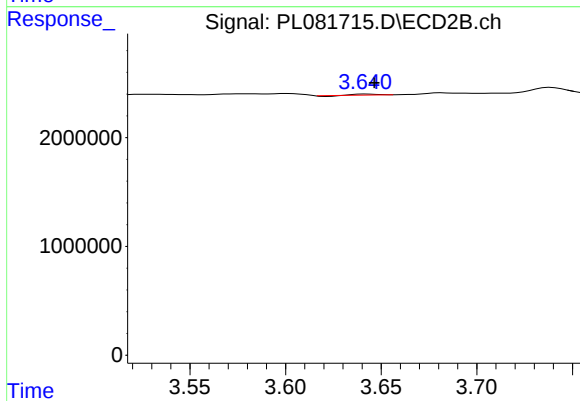
#22 Mirex

R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 46526
Conc: 0.02 ng/ml



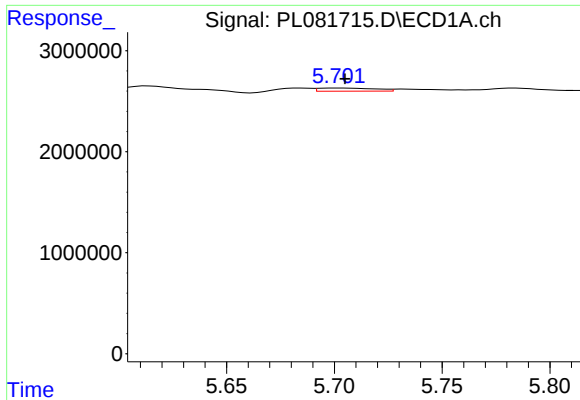
#23 Chlordane-1

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



#23 Chlordane-1

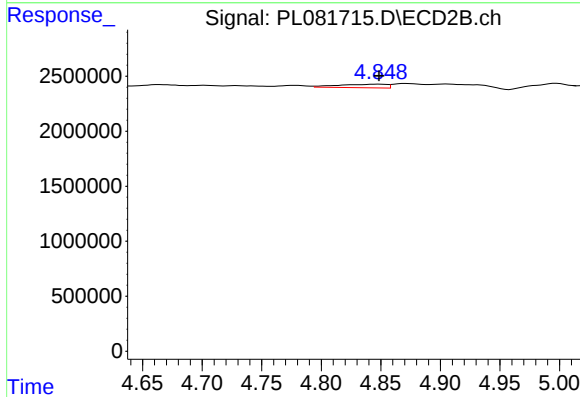
R.T.: 3.642 min
Delta R.T.: -0.005 min
Response: 31832
Conc: 0.41 ng/ml



#25 Chlordane-3

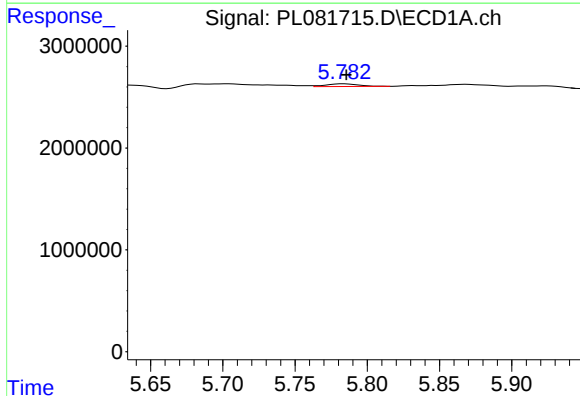
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 559289
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



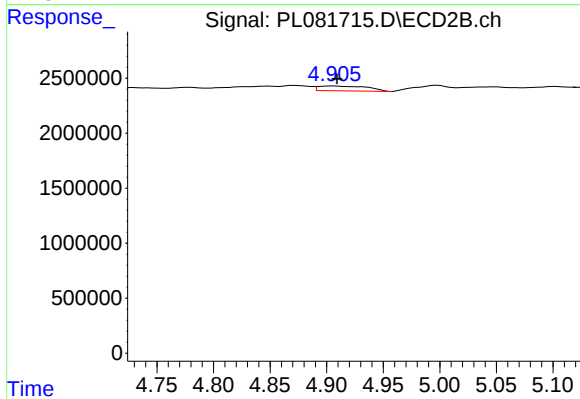
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 892518
Conc: 3.54 ng/ml



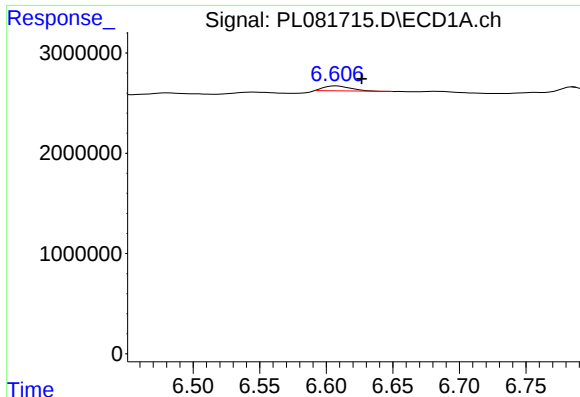
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 401882
Conc: 0.84 ng/ml



#26 Chlordane-4

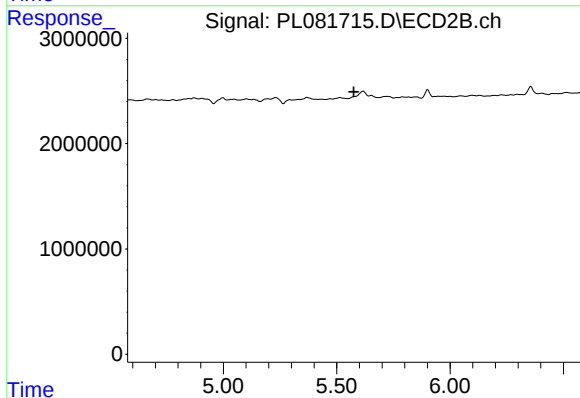
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 1323584
Conc: 5.05 ng/ml



#27 Chlordane-5

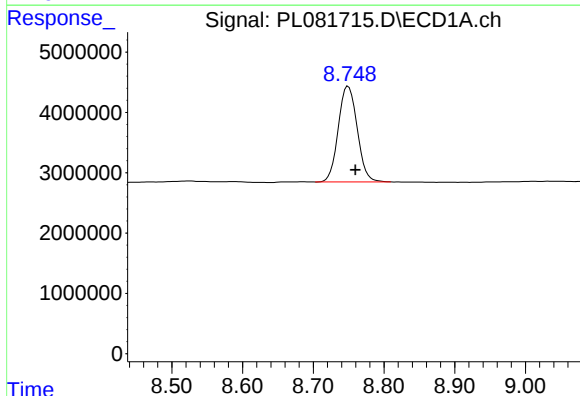
R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 661499
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



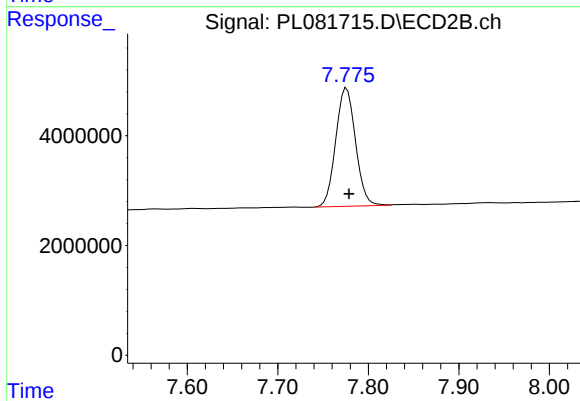
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 29564194
Conc: 16.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 32778502
Conc: 16.53 ng/ml