

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 16:52
 Operator : AR\AJ
 Sample : 02064-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:27:24 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	21266274	18341591	9.143	9.188
28)	SA Decachlor...	8.750	7.776	15655454	17266502	8.748	8.706
Target Compounds							
3)	MA gamma-BHC...	0.000	3.506f	0	105359	N.D.	0.038 #
4)	MA Heptachlor	4.680	0.000	222830	0	0.071	N.D. #
5)	MB Aldrin	5.056f	4.093	290082	323082	0.101	0.121
6)	B beta-BHC	4.339f	0.000	3474717	0	2.309	N.D. #
7)	B delta-BHC	4.545	3.998	822068	374908	0.270	0.145 #
8)	B Heptachlo...	0.000	4.594	0	92195	N.D.	0.038 #
9)	A Endosulfan I	0.000	4.971	0	57851	N.D.	0.026 #
10)	B gamma-Chl...	5.681f	4.854	192670	662464	0.073	0.273 #
11)	B alpha-Chl...	5.783	4.905	305113	511324	0.118	0.211 #
12)	B 4,4'-DDE	5.958	5.099	3054497	3011707	1.355	1.529
14)	MA Endrin	0.000	5.516	0	445294	N.D.	0.220 #
15)	B Endosulfa...	6.545	0.000	247793	0	0.117	N.D. #
16)	A 4,4'-DDD	6.475	5.653	307761	67888	0.171	0.045 #
17)	MA 4,4'-DDT	6.785	5.902	1610539	1594873	0.794	0.925
18)	B Endrin al...	0.000	5.984	0	12450	N.D.	0.008 #
19)	B Endosulfa...	0.000	6.185f	0	31535	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.511f	0	31918	N.D.	0.032 #
21)	B Endrin ke...	7.384f	6.705	243332	60633	0.116	0.028 #
22)	Mirex	0.000	6.866f	0	24187	N.D.	0.013 #
23)	Chlordane-1	0.000	3.658	0	141183	N.D.	1.833 #
24)	Chlordane-2	4.989	0.000	342628	0	3.292	N.D. #
25)	Chlordane-3	5.681f	4.854	192670	662464	0.486	2.630 #
26)	Chlordane-4	5.783	4.905	305113	511324	0.638	1.952 #
27)	Chlordane-5	6.607f	0.000	762498	0	8.979	N.D. #

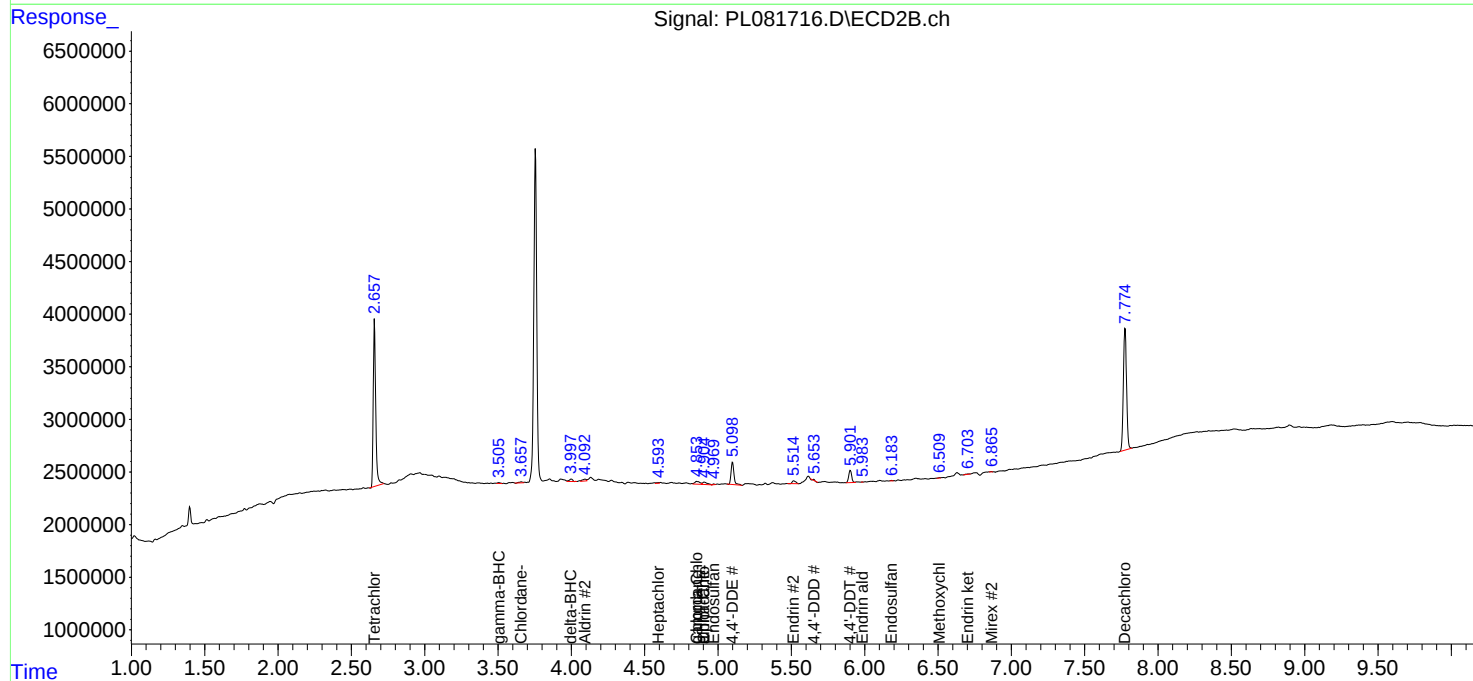
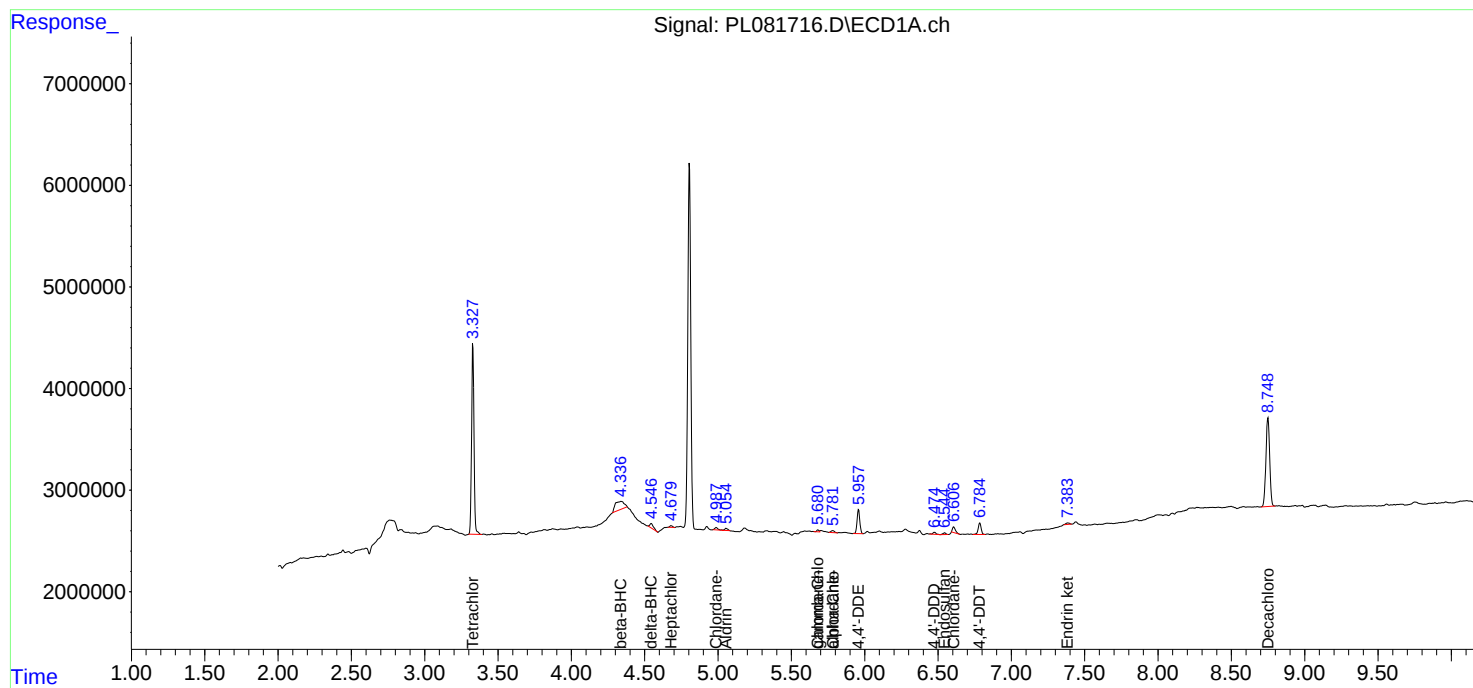
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

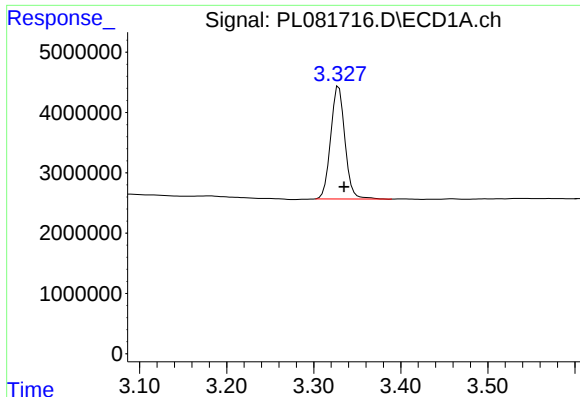
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
Data File : PL081716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 16:52
Operator : AR\AJ
Sample : 02064-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:27:24 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

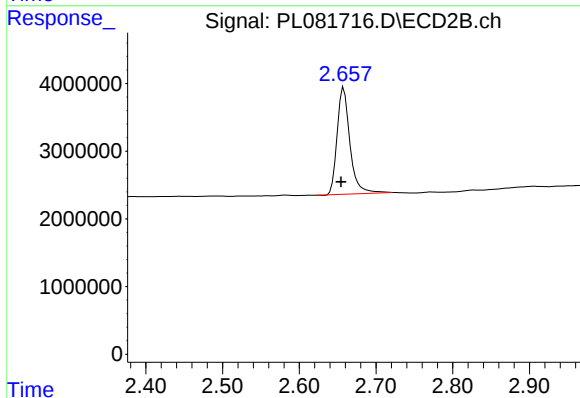




#1 Tetrachloro-m-xylene

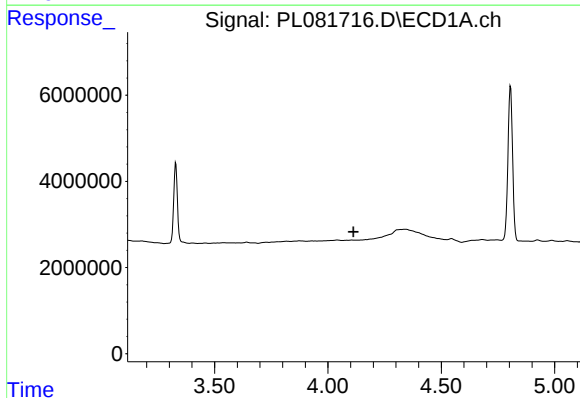
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 21266274
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



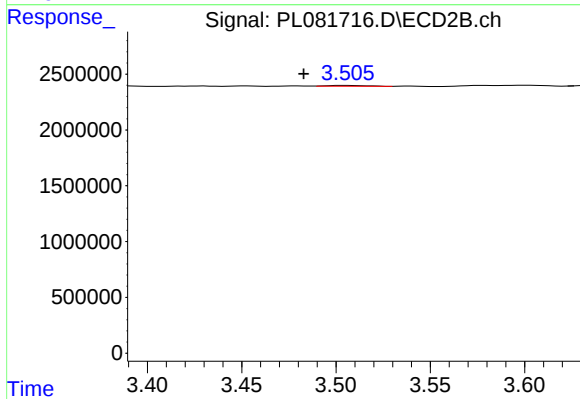
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 18341591
Conc: 9.19 ng/ml



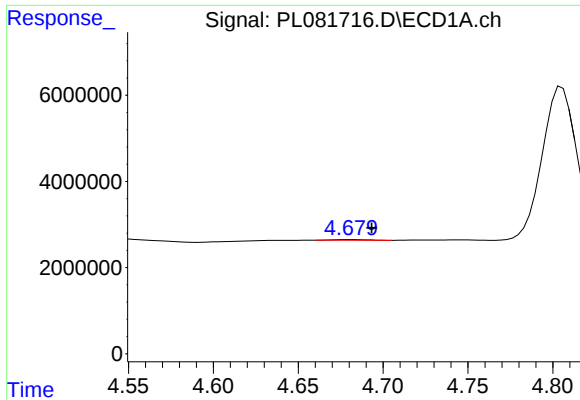
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

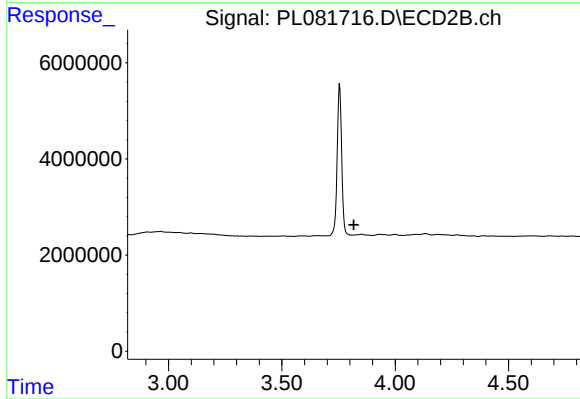
R.T.: 3.506 min
Delta R.T.: 0.023 min
Response: 105359
Conc: 0.04 ng/ml



#4 Heptachlor

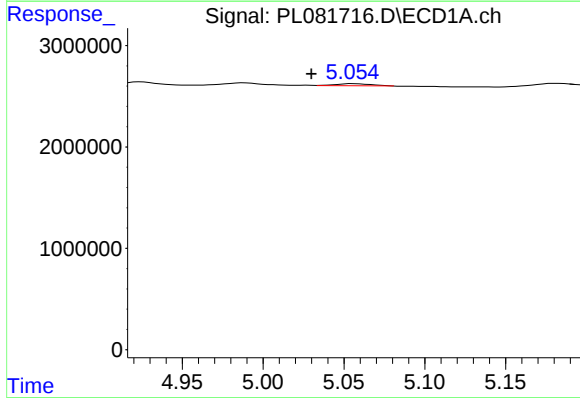
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 222830
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



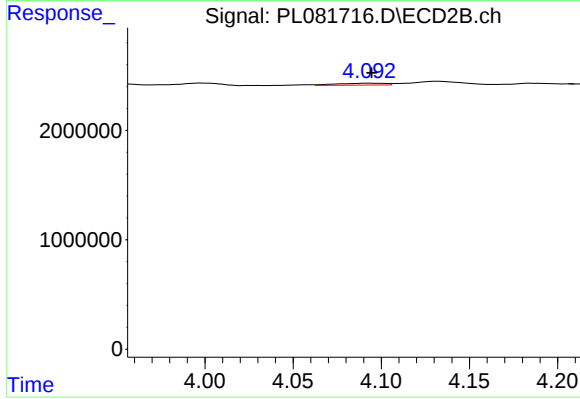
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



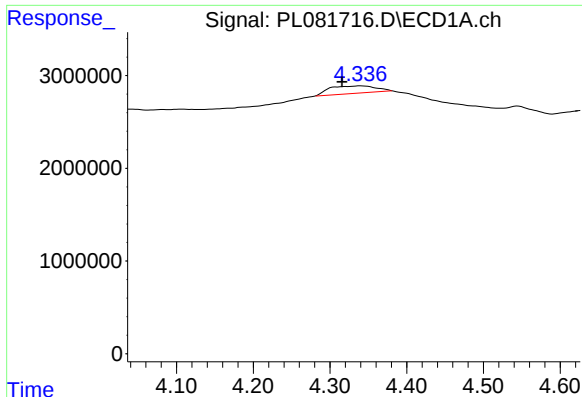
#5 Aldrin

R.T.: 5.056 min
Delta R.T.: 0.026 min
Response: 290082
Conc: 0.10 ng/ml



#5 Aldrin

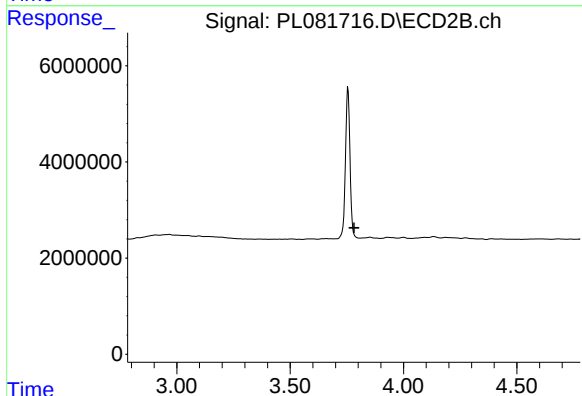
R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 323082
Conc: 0.12 ng/ml



#6 beta-BHC

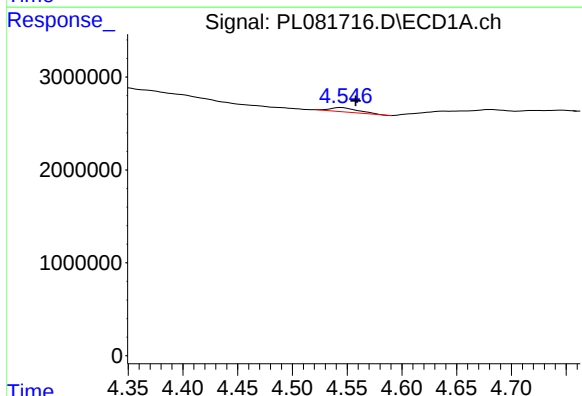
R.T.: 4.339 min
Delta R.T.: 0.024 min
Response: 3474717
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



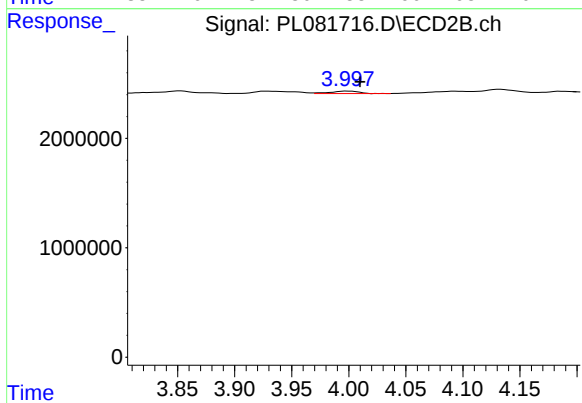
#6 beta-BHC

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



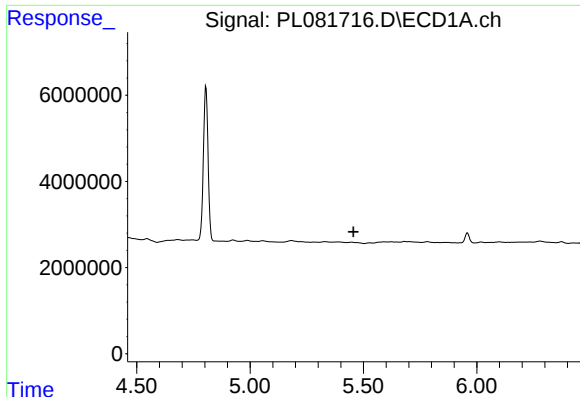
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 822068
Conc: 0.27 ng/ml



#7 delta-BHC

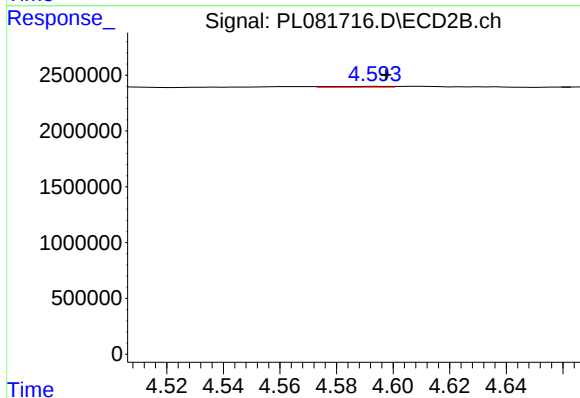
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 374908
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

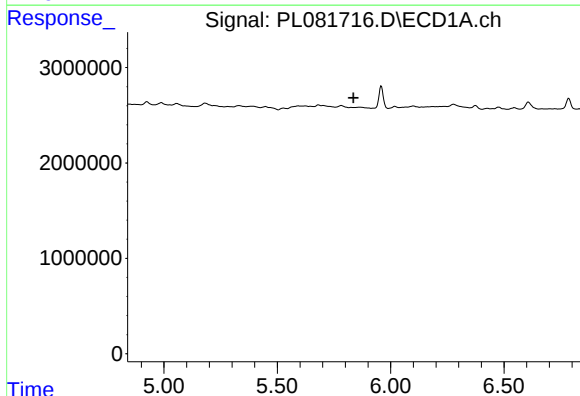
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



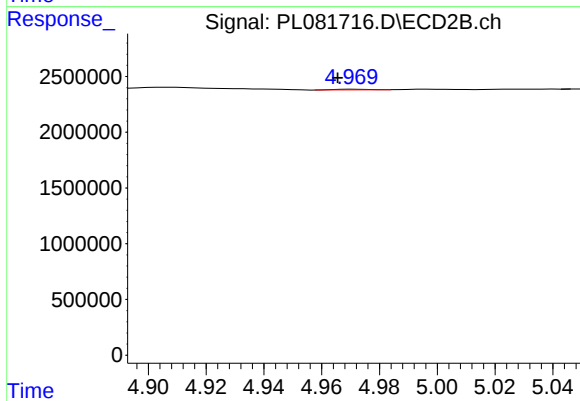
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 92195
Conc: 0.04 ng/ml



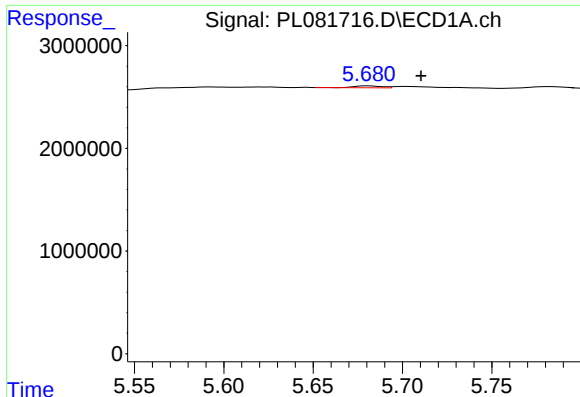
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

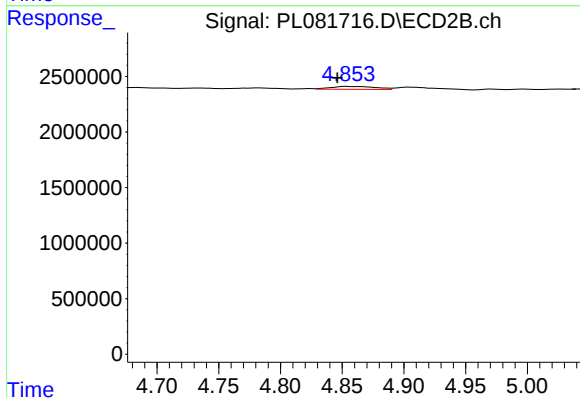
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 57851
Conc: 0.03 ng/ml



#10 gamma-Chlordane

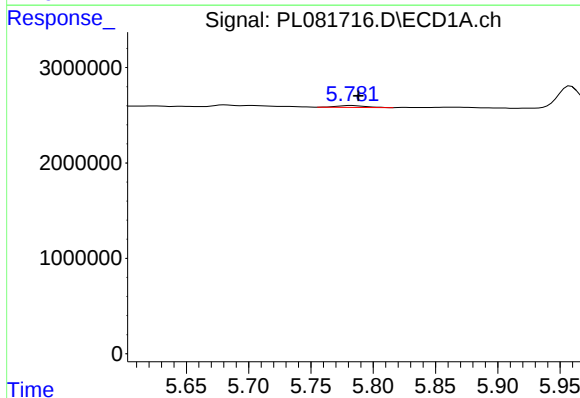
R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 192670
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



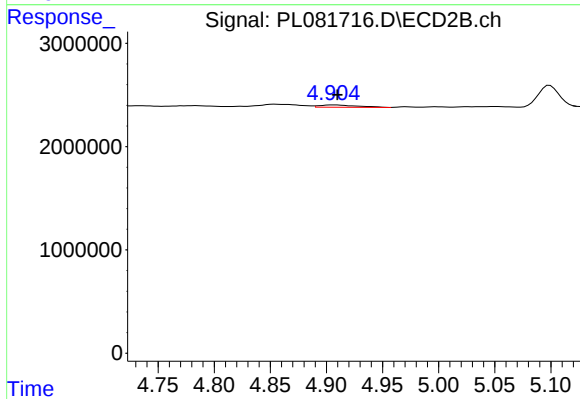
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 662464
Conc: 0.27 ng/ml



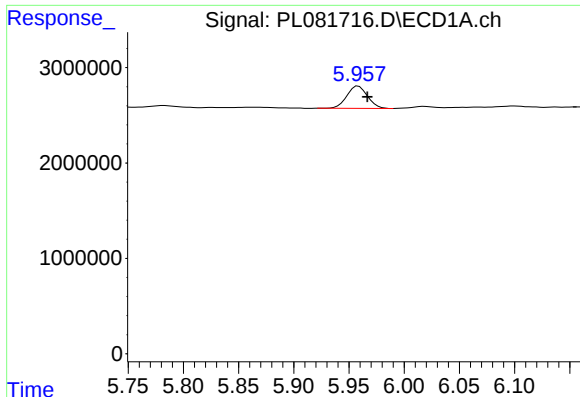
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 305113
Conc: 0.12 ng/ml



#11 alpha-Chlordane

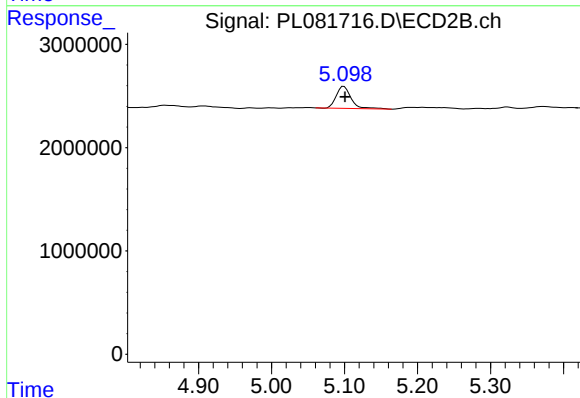
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 511324
Conc: 0.21 ng/ml



#12 4,4'-DDE

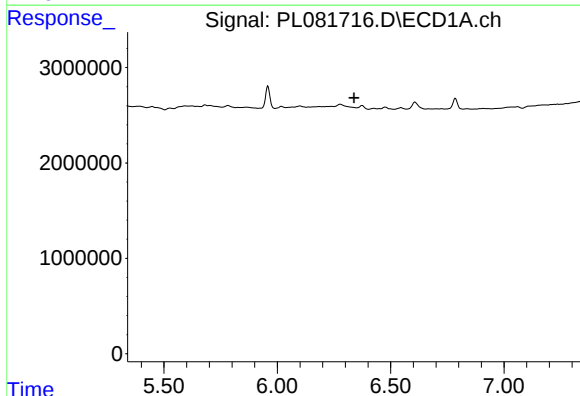
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 3054497
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



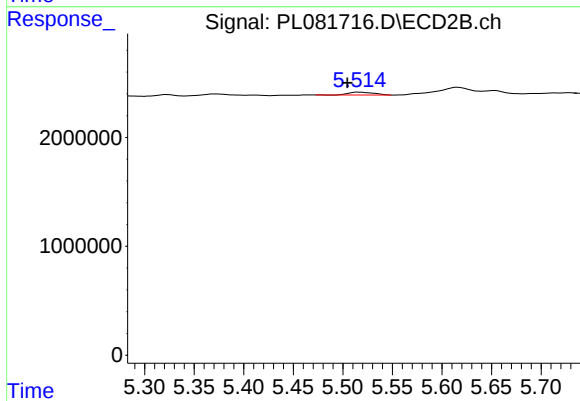
#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 3011707
Conc: 1.53 ng/ml



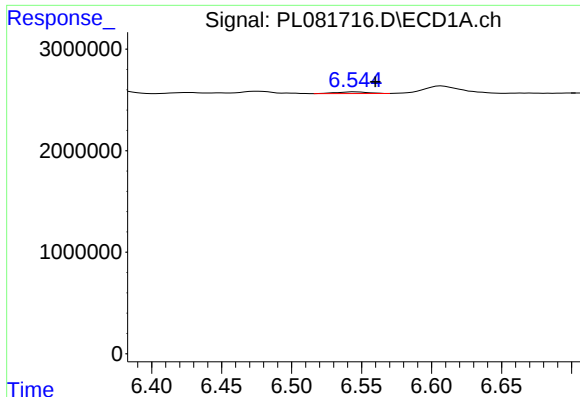
#14 Endrin

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



#14 Endrin

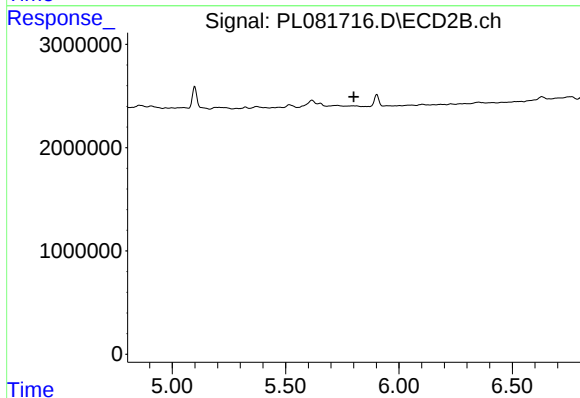
R.T.: 5.516 min
Delta R.T.: 0.011 min
Response: 445294
Conc: 0.22 ng/ml



#15 Endosulfan II

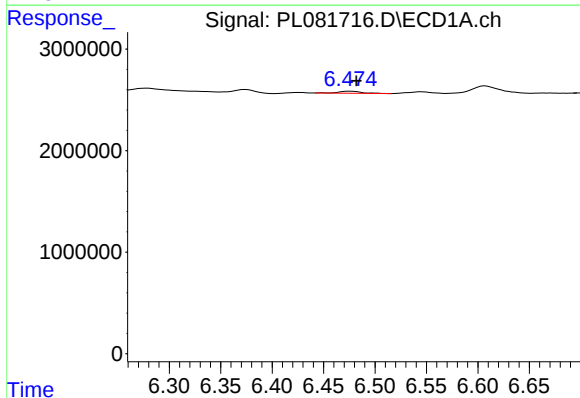
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 247793
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



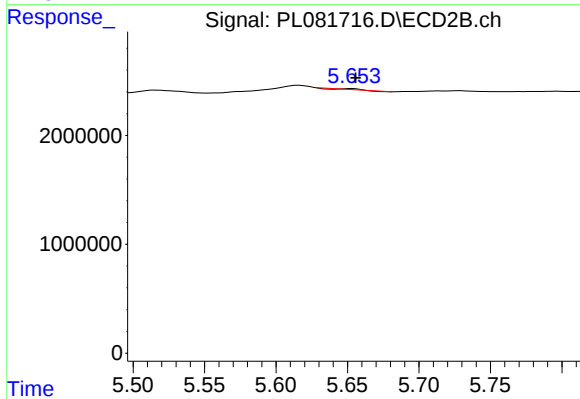
#15 Endosulfan II

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



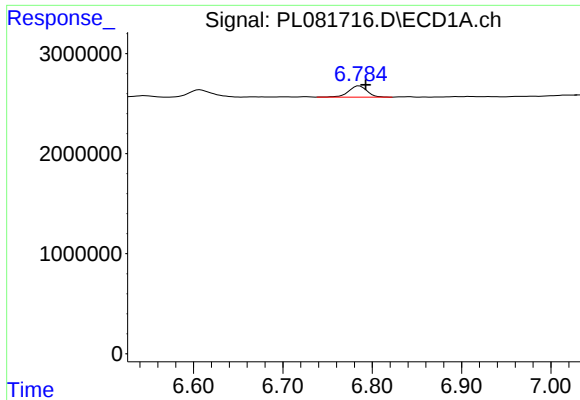
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 307761
Conc: 0.17 ng/ml



#16 4,4'-DDD

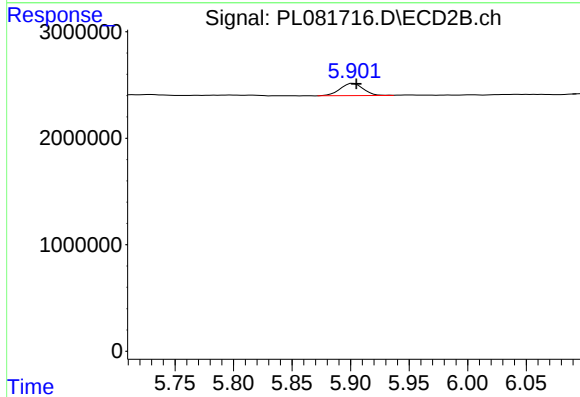
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 67888
Conc: 0.04 ng/ml



#17 4,4'-DDT

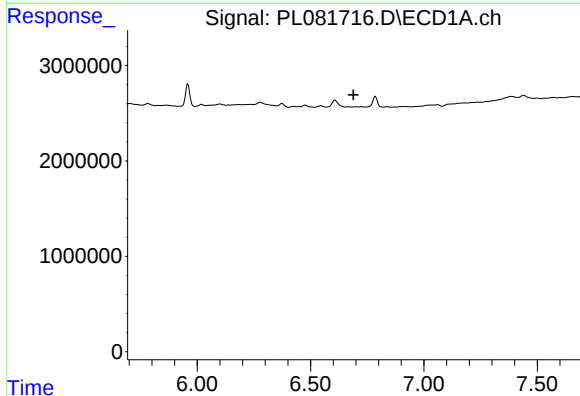
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 1610539
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



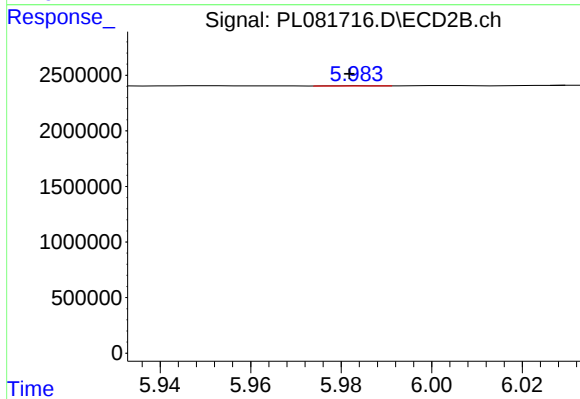
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 1594873
Conc: 0.93 ng/ml



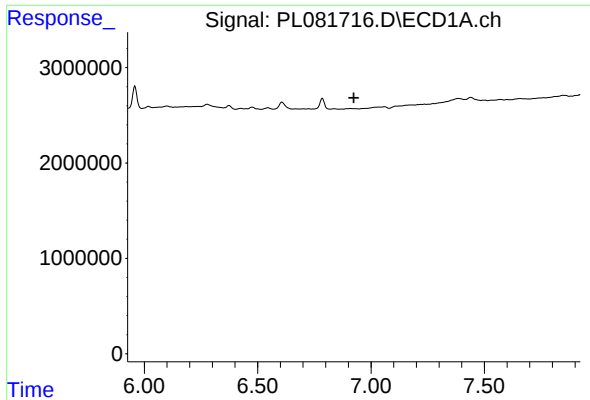
#18 Endrin aldehyde

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



#18 Endrin aldehyde

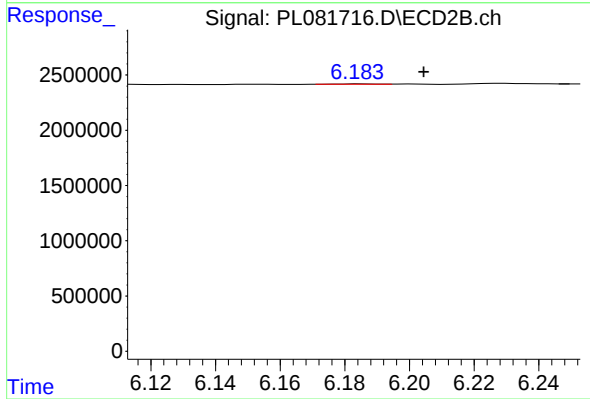
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 12450
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

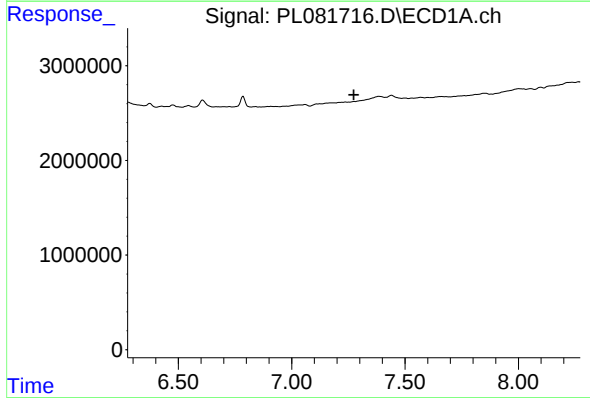
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



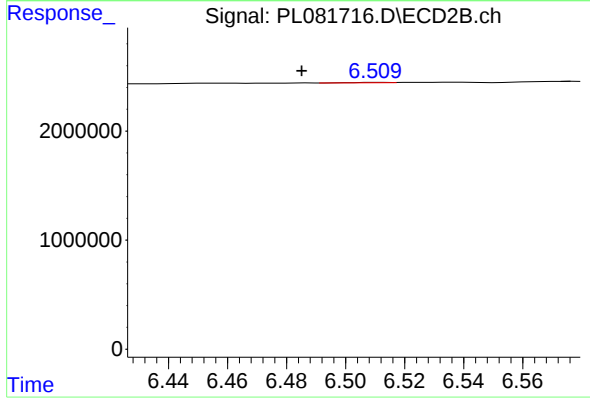
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.020 min
Response: 31535
Conc: 0.02 ng/ml



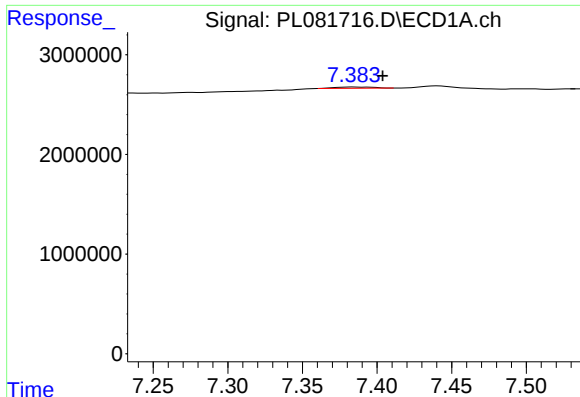
#20 Methoxychlor

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



#20 Methoxychlor

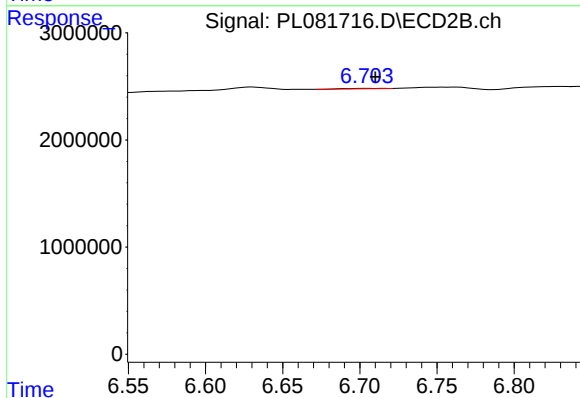
R.T.: 6.511 min
Delta R.T.: 0.025 min
Response: 31918
Conc: 0.03 ng/ml



#21 Endrin ketone

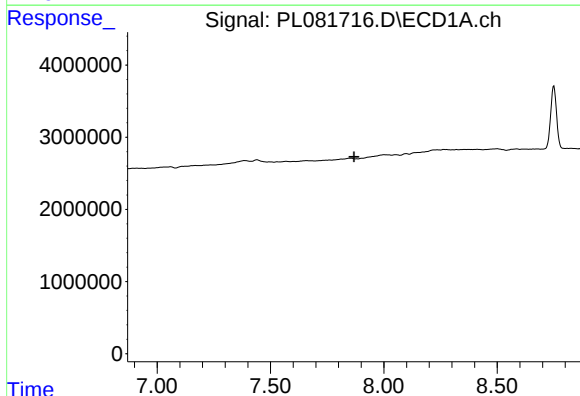
R.T.: 7.384 min
Delta R.T.: -0.020 min
Response: 243332
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



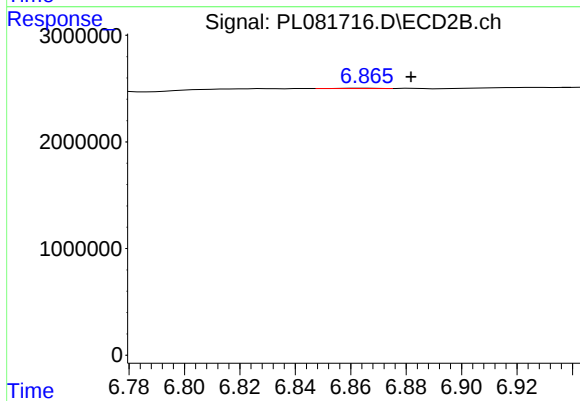
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 60633
Conc: 0.03 ng/ml



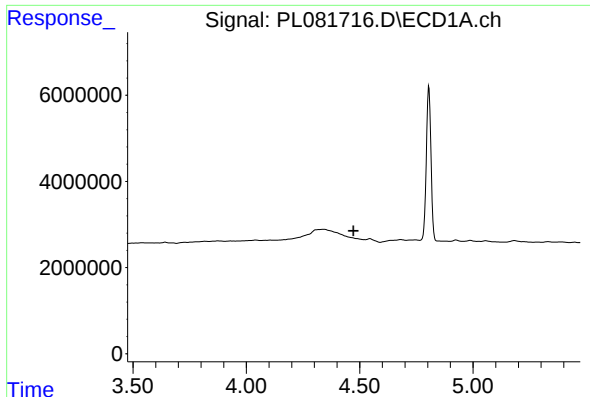
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

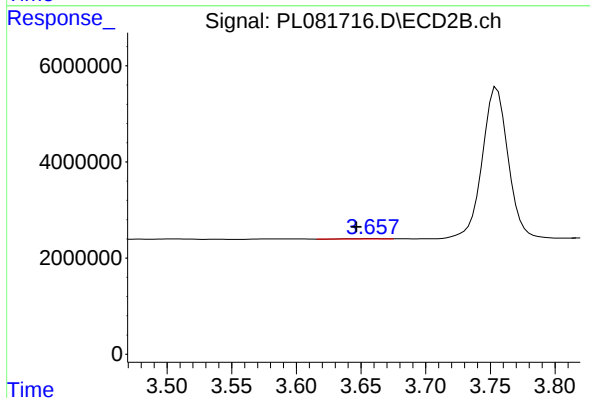
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 24187
Conc: 0.01 ng/ml



#23 Chlordane-1

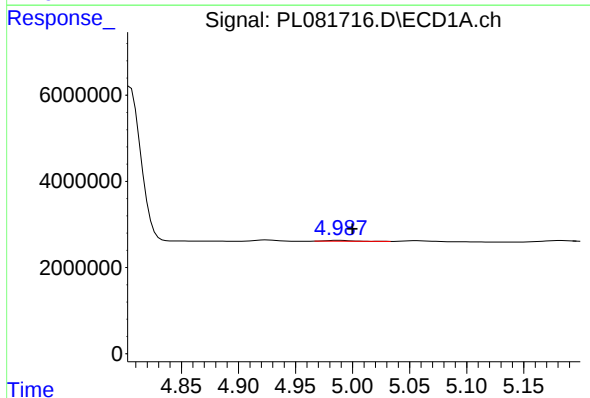
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



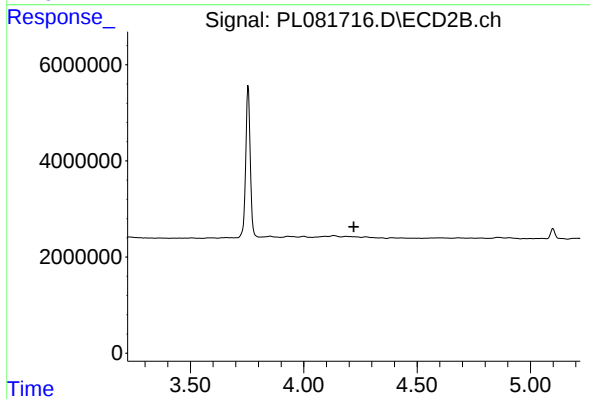
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.012 min
Response: 141183
Conc: 1.83 ng/ml



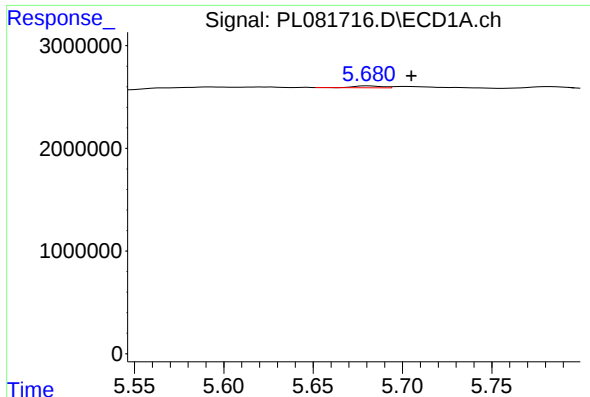
#24 Chlordane-2

R.T.: 4.989 min
Delta R.T.: -0.011 min
Response: 342628
Conc: 3.29 ng/ml



#24 Chlordane-2

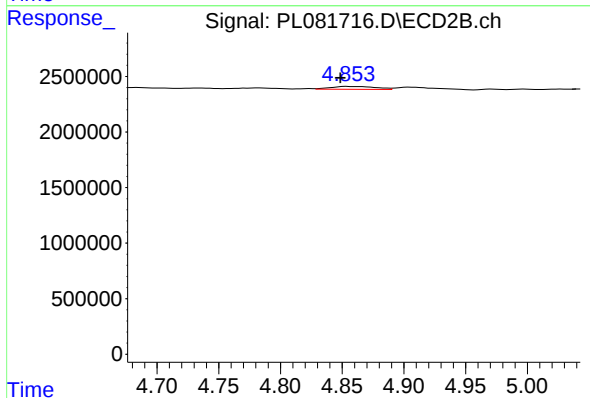
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

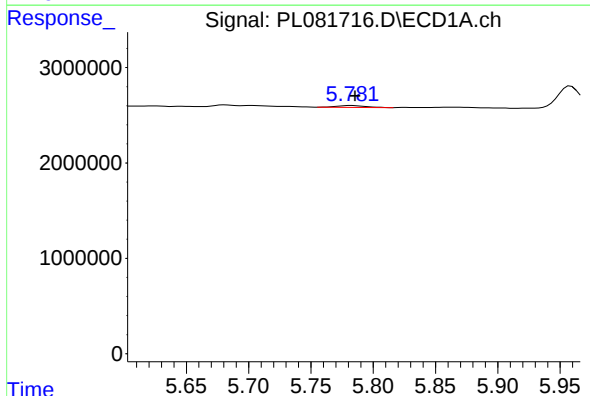
R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 192670
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



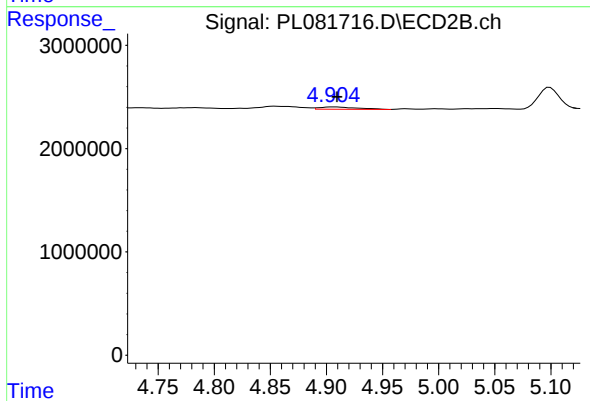
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 662464
Conc: 2.63 ng/ml



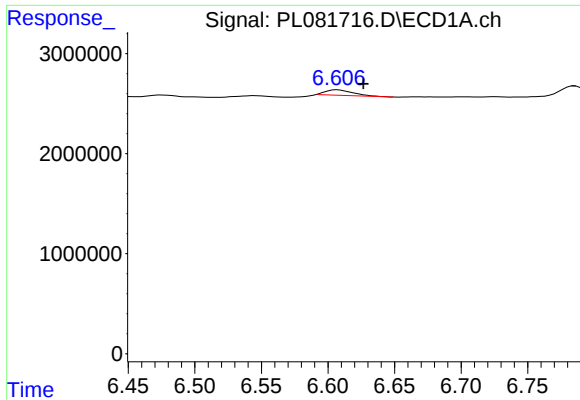
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 305113
Conc: 0.64 ng/ml



#26 Chlordane-4

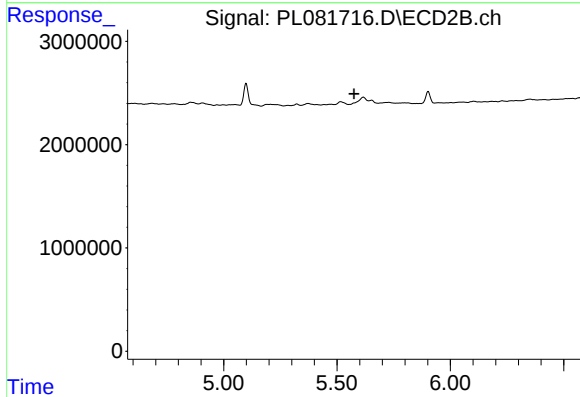
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 511324
Conc: 1.95 ng/ml



#27 Chlordane-5

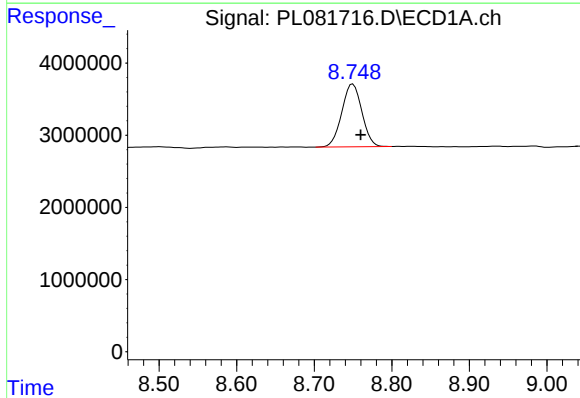
R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 762498
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



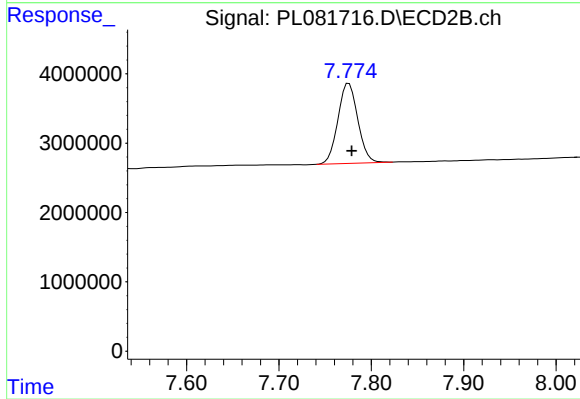
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 15655454
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 17266502
Conc: 8.71 ng/ml