

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 23:26
 Operator : AR\AJ
 Sample : 02868-21
 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 23 01:15:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	48154149	41845860	16.384	16.119
28)	SA Decachlor...	8.729	7.741	29570191	34333833	14.099	13.808
Target Compounds							
2)	A alpha-BHC	0.000	3.117f	0	117956	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.476	0	403919	N.D.	0.121 #
4)	MA Heptachlor	4.664	3.782	912135	270843	0.239	0.074 #
5)	MB Aldrin	0.000	4.083	0	505037	N.D.	0.155 #
6)	B beta-BHC	4.300	3.762	2124128	272103	1.128	0.190 #
7)	B delta-BHC	0.000	3.980	0	3607586	N.D.	1.101 #
8)	B Heptachlo...	5.437	4.561	210194	348761	0.066	0.118 #
9)	A Endosulfan I	0.000	4.955f	0	3576587	N.D.	1.280 #
10)	B gamma-Chl...	5.669f	4.820	2711703	385885	0.854	0.128 #
11)	B alpha-Chl...	5.763	4.899f	4338611	142058	1.352	0.047 #
12)	B 4,4'-DDE	5.943	5.064	449234	745738	0.163	0.307 #
13)	MA Dieldrin	0.000	5.210	0	305117	N.D.	0.108 #
14)	MA Endrin	0.000	5.493f	0	161598	N.D.	0.064 #
17)	MA 4,4'-DDT	6.770	5.871	278194	416578	0.111	0.187 #
18)	B Endrin al...	0.000	5.977f	0	481054	N.D.	0.243 #
19)	B Endosulfa...	0.000	6.202f	0	213.4E6	N.D.	87.120 #
20)	A Methoxychlor	0.000	6.475f	0	182627	N.D.	0.144 #
21)	B Endrin ke...	7.413f	0.000	109638	0	0.043	N.D. #
22)	Mirex	0.000	6.836	0	181191	N.D.	0.077 #
23)	Chlordane-1	0.000	3.643f	0	688738	N.D.	8.347 #
24)	Chlordane-2	4.981	0.000	901270	0	8.182	N.D. #
25)	Chlordane-3	5.669f	4.820	2711703	385885	6.536	1.448 #
26)	Chlordane-4	5.763	4.899f	4338611	142058	8.568	0.504 #
27)	Chlordane-5	0.000	5.775	0	202278	N.D.	2.082 #

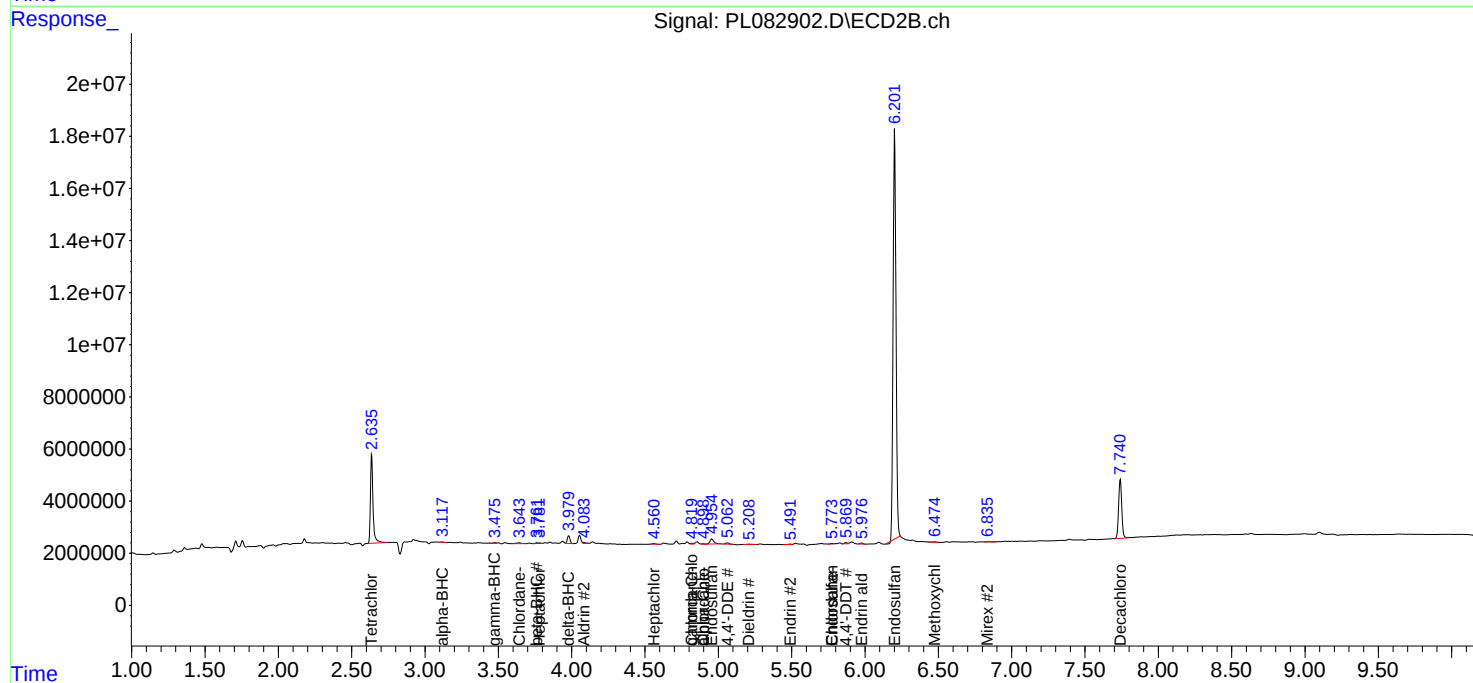
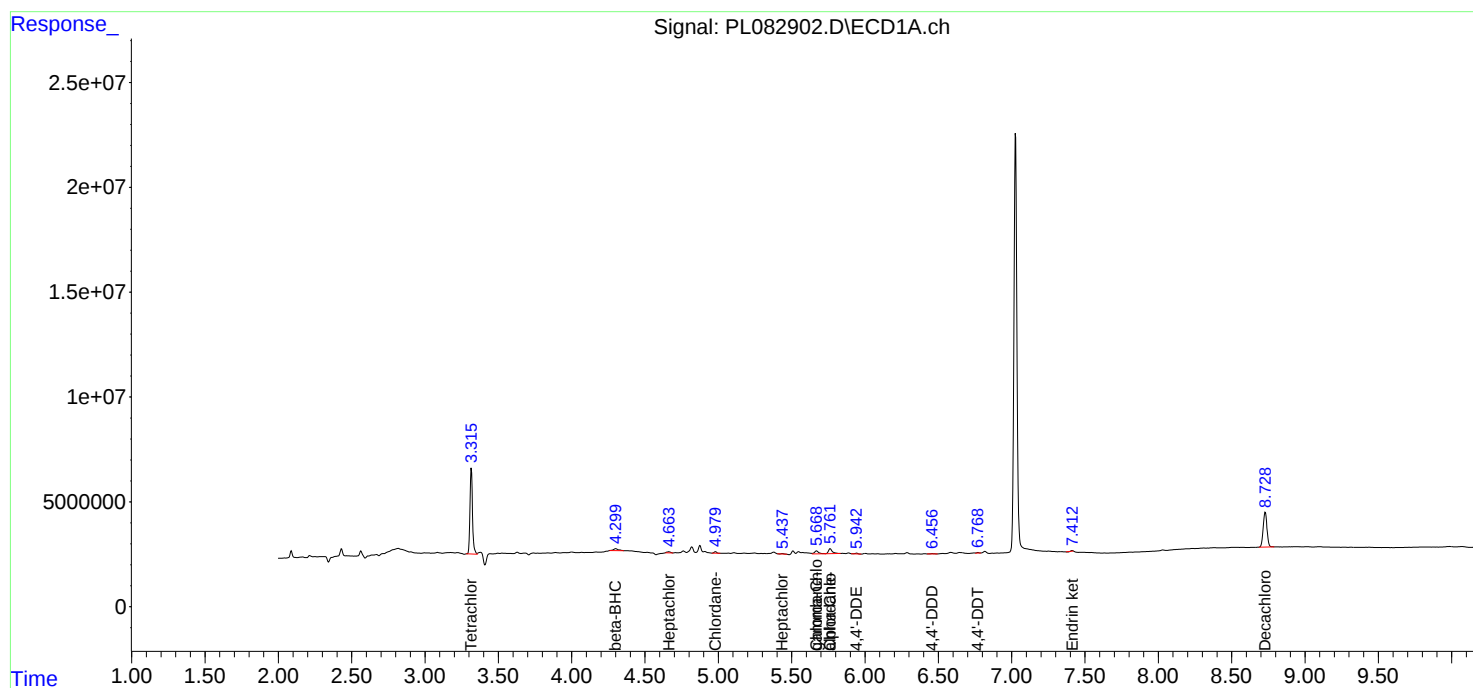
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

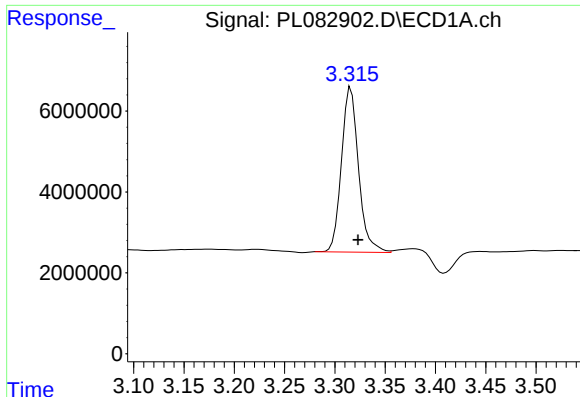
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 23:26
Operator : AR\AJ
Sample : 02868-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:15:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

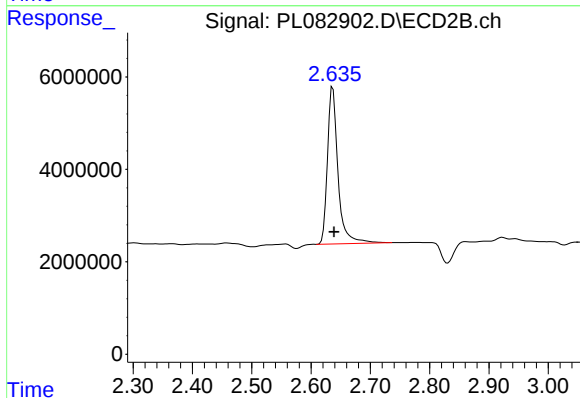




#1 Tetrachloro-m-xylene

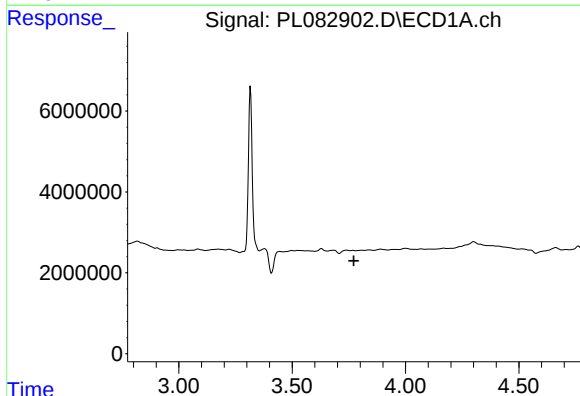
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 48154149
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



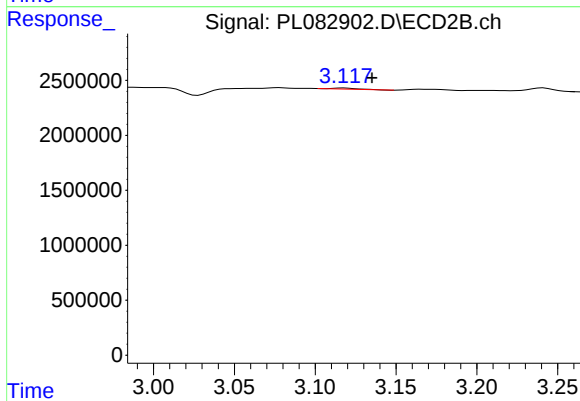
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 41845860
Conc: 16.12 ng/ml



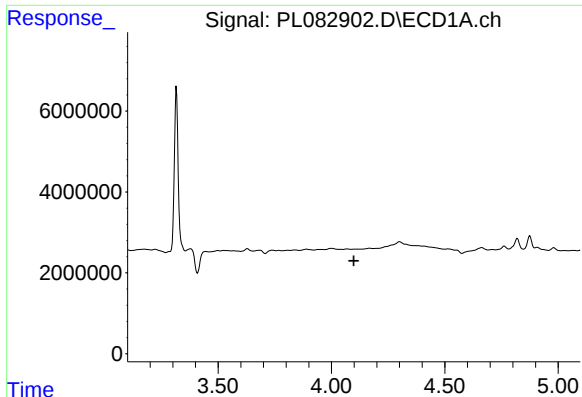
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

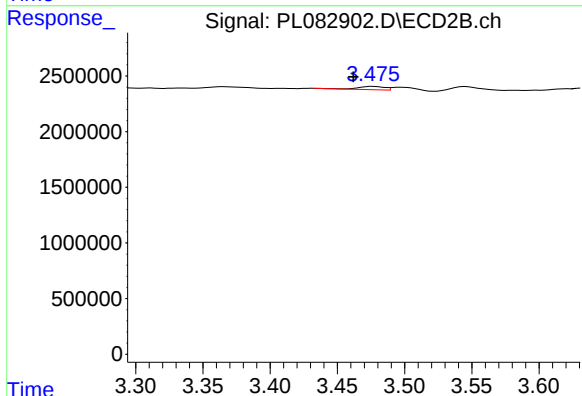
R.T.: 3.117 min
Delta R.T.: -0.018 min
Response: 117956
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

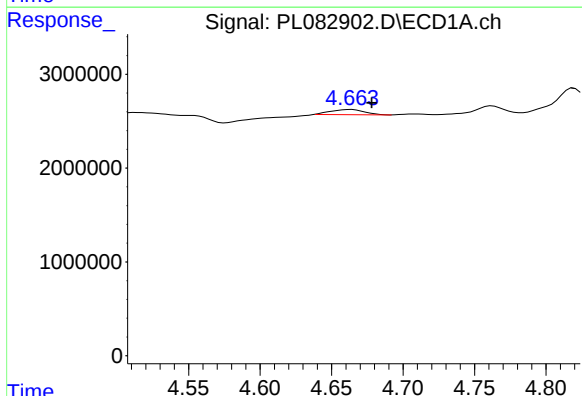
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



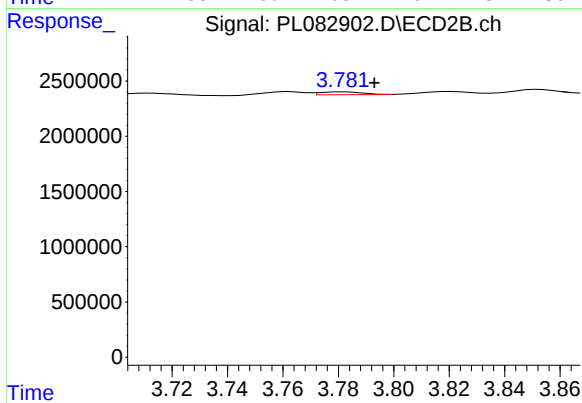
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 403919
Conc: 0.12 ng/ml



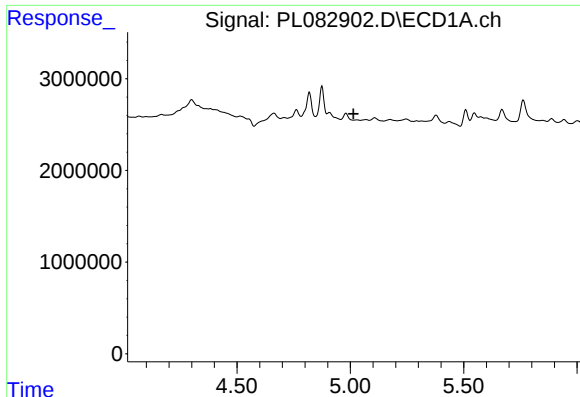
#4 Heptachlor

R.T.: 4.664 min
Delta R.T.: -0.014 min
Response: 912135
Conc: 0.24 ng/ml



#4 Heptachlor

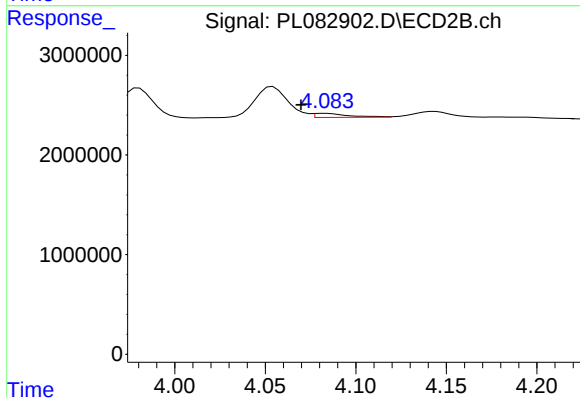
R.T.: 3.782 min
Delta R.T.: -0.011 min
Response: 270843
Conc: 0.07 ng/ml



#5 Aldrin

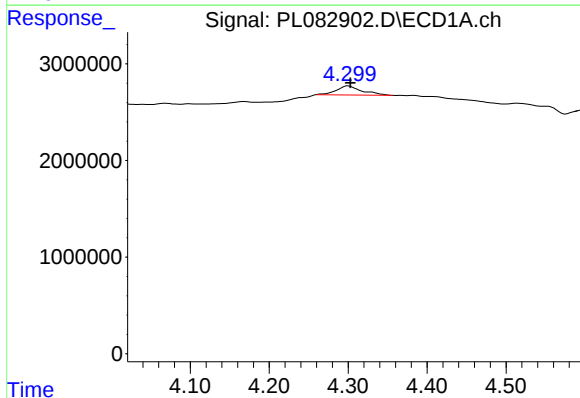
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



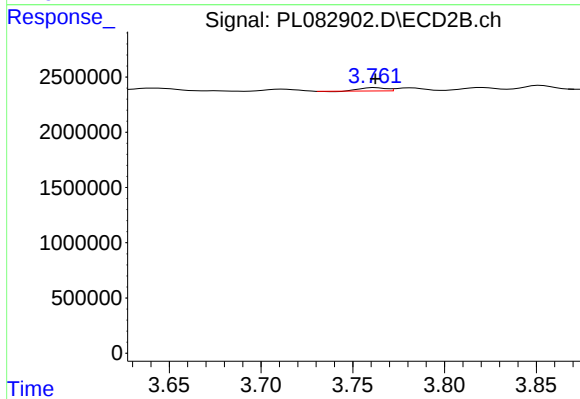
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.014 min
Response: 505037
Conc: 0.16 ng/ml



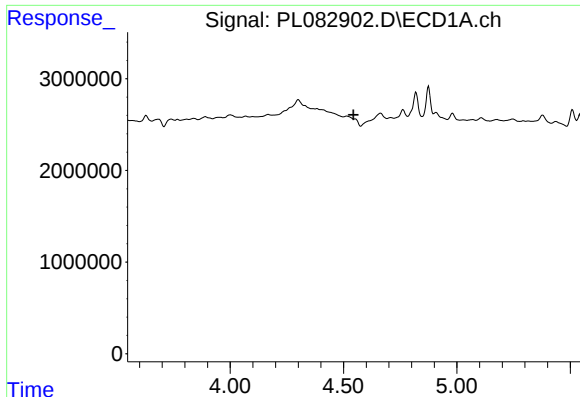
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 2124128
Conc: 1.13 ng/ml



#6 beta-BHC

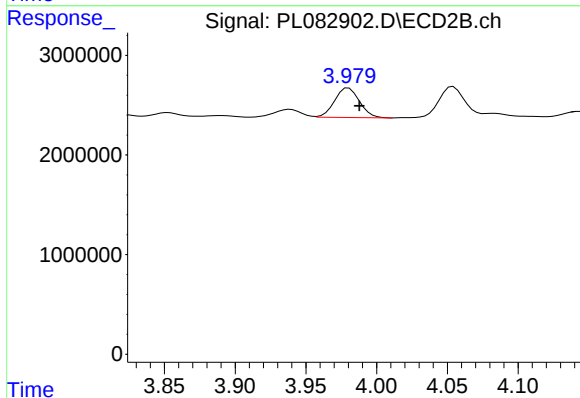
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 272103
Conc: 0.19 ng/ml



#7 delta-BHC

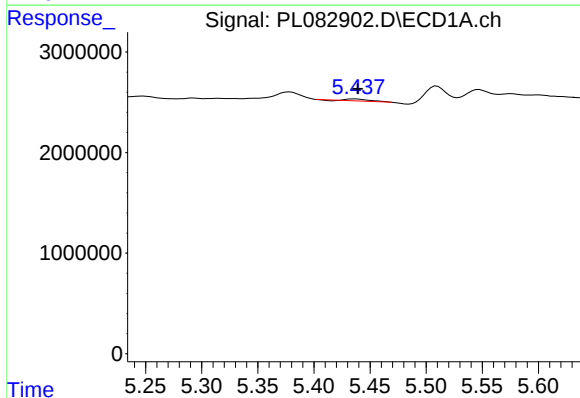
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



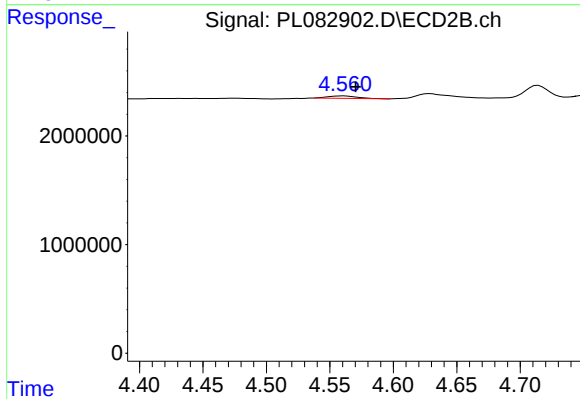
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 3607586
Conc: 1.10 ng/ml



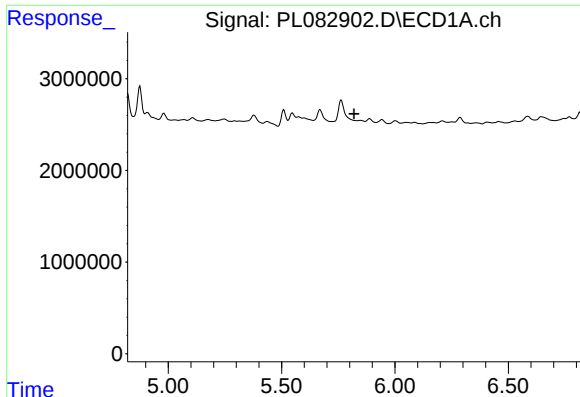
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 210194
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

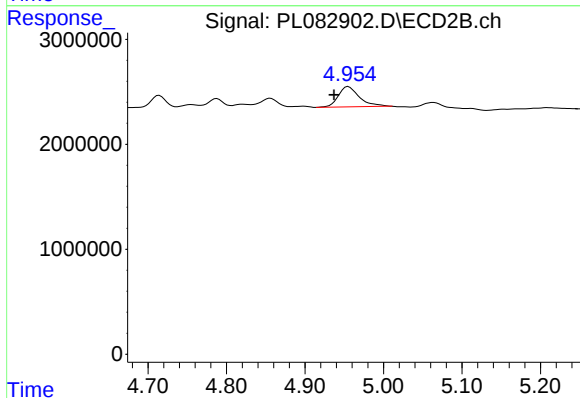
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 348761
Conc: 0.12 ng/ml



#9 Endosulfan I

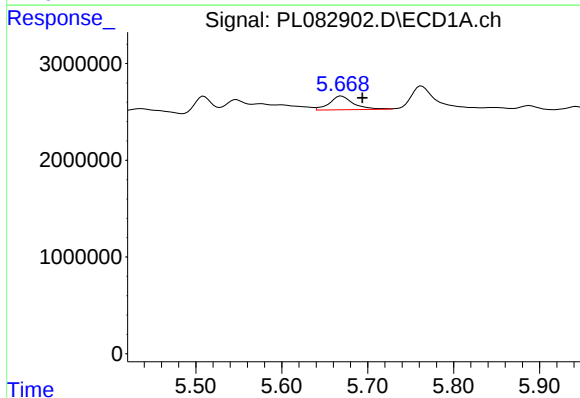
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



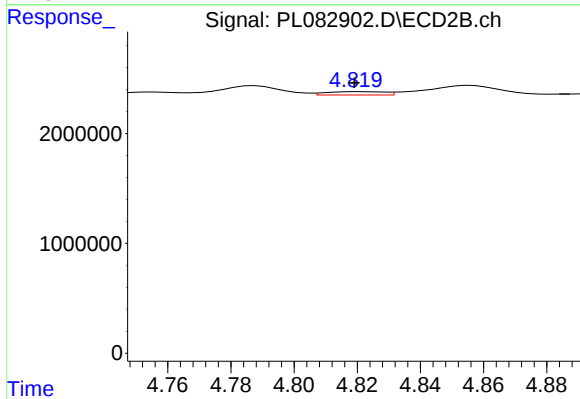
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 3576587
Conc: 1.28 ng/ml



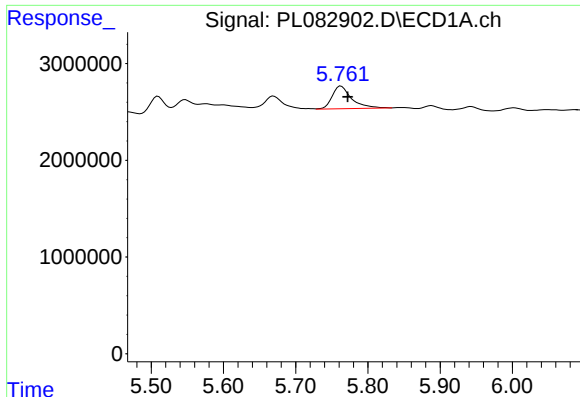
#10 gamma-Chlordane

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 2711703
Conc: 0.85 ng/ml



#10 gamma-Chlordane

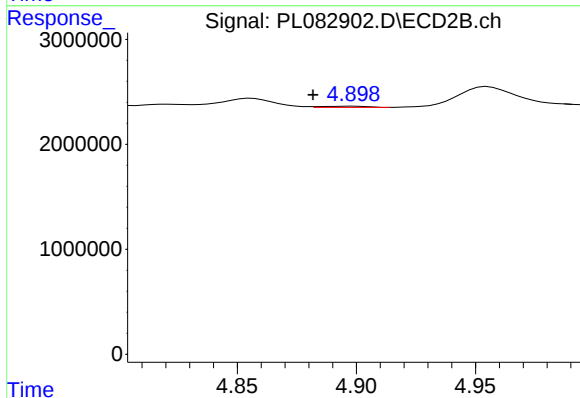
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 385885
Conc: 0.13 ng/ml



#11 alpha-Chlordane

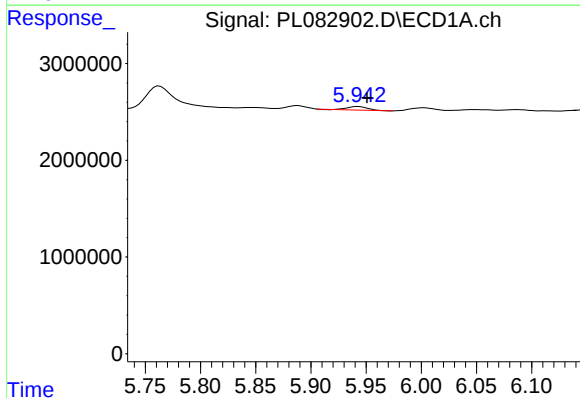
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 4338611
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



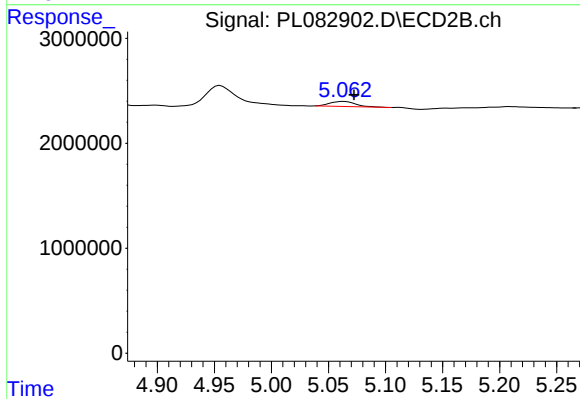
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.017 min
Response: 142058
Conc: 0.05 ng/ml



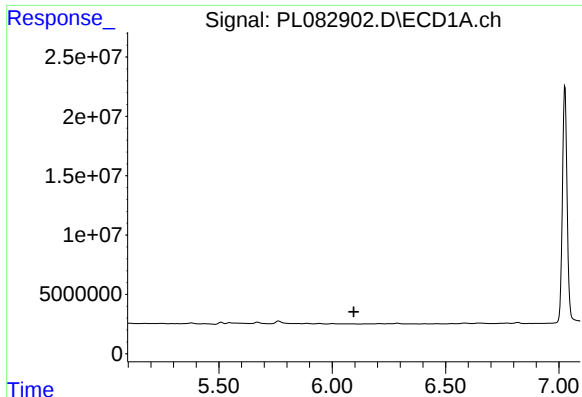
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 449234
Conc: 0.16 ng/ml



#12 4,4'-DDE

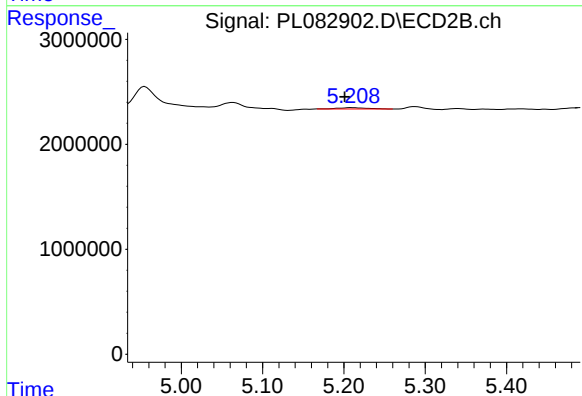
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 745738
Conc: 0.31 ng/ml



#13 Dieldrin

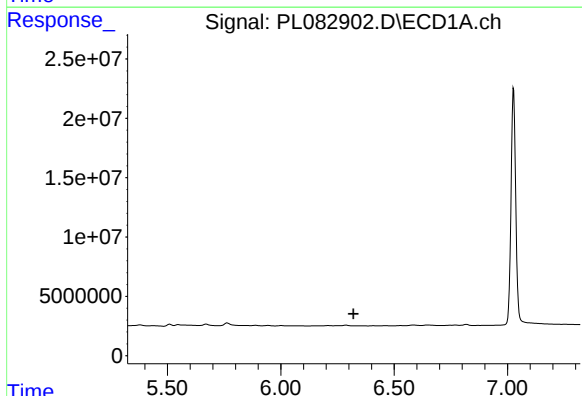
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



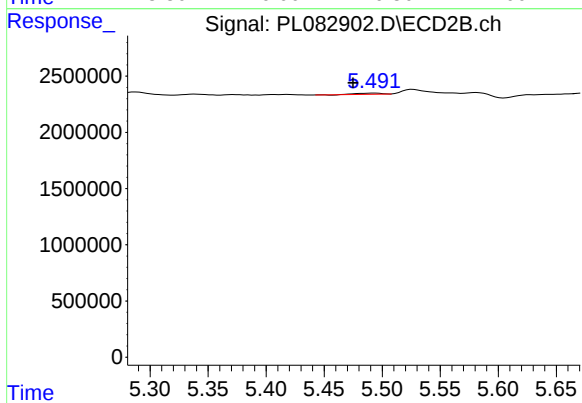
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 305117
Conc: 0.11 ng/ml



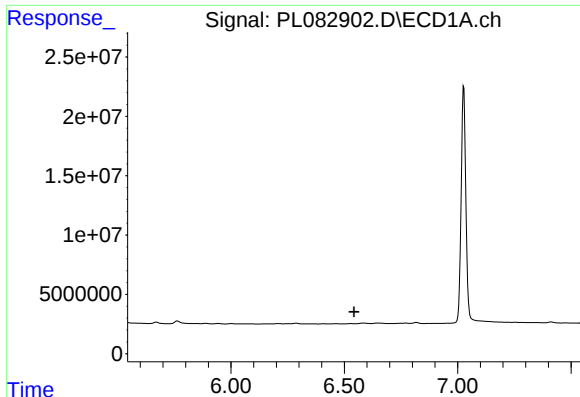
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

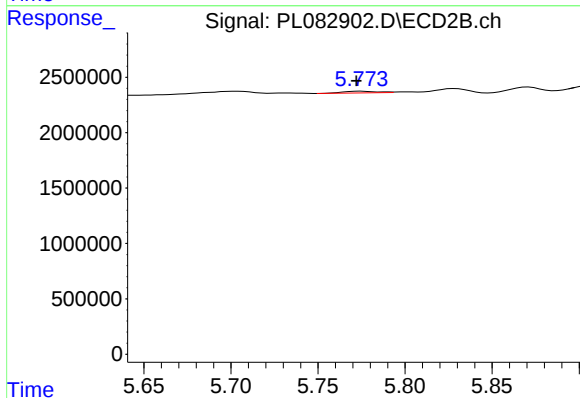
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 161598
Conc: 0.06 ng/ml



#15 Endosulfan II

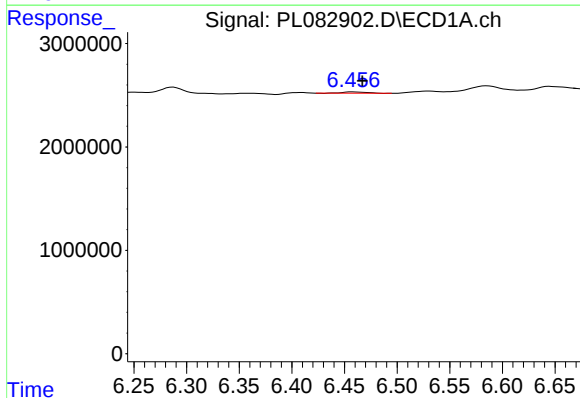
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 175676
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



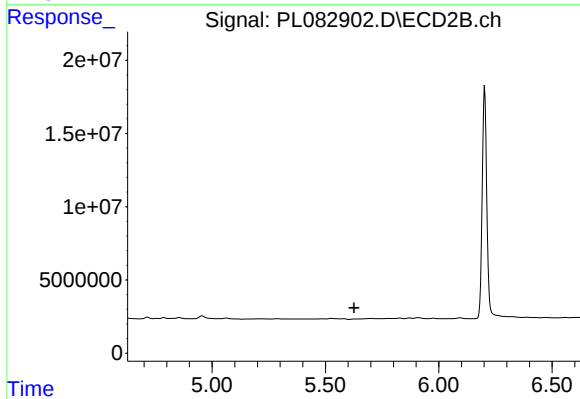
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 202278
Conc: 0.08 ng/ml



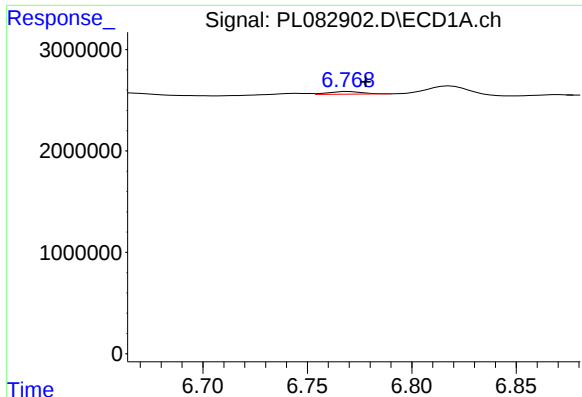
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 187411
Conc: 0.09 ng/ml



#16 4,4'-DDD

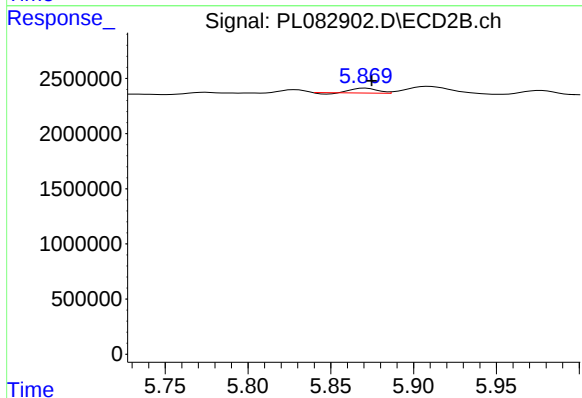
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: -328801
Conc: N.D.



#17 4,4'-DDT

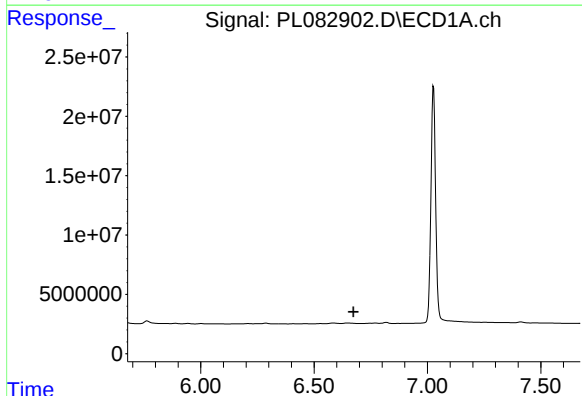
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 278194
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



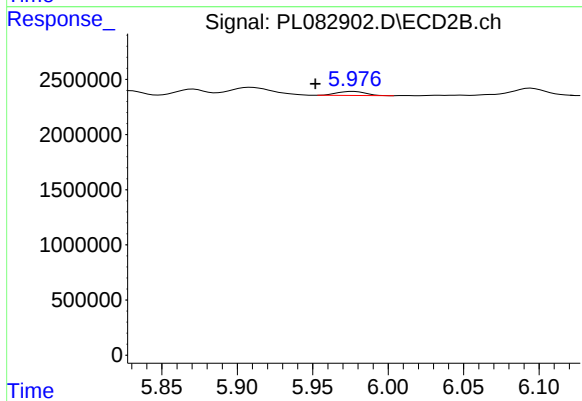
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 416578
Conc: 0.19 ng/ml



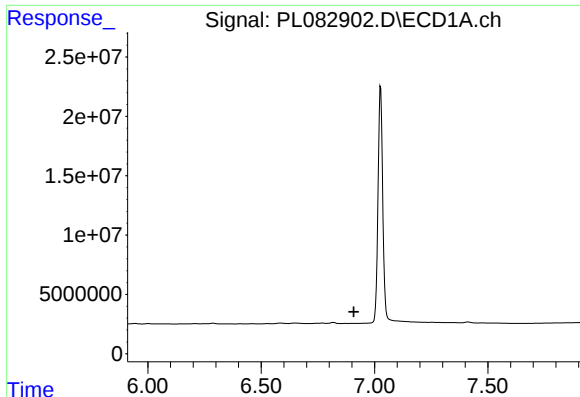
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

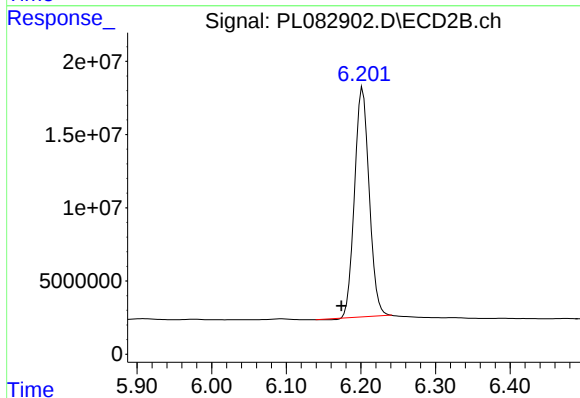
R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 481054
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

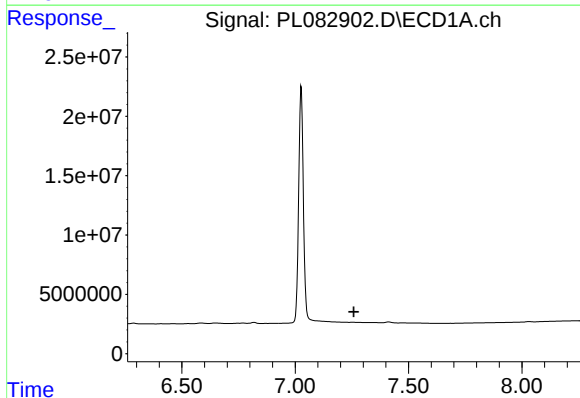
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



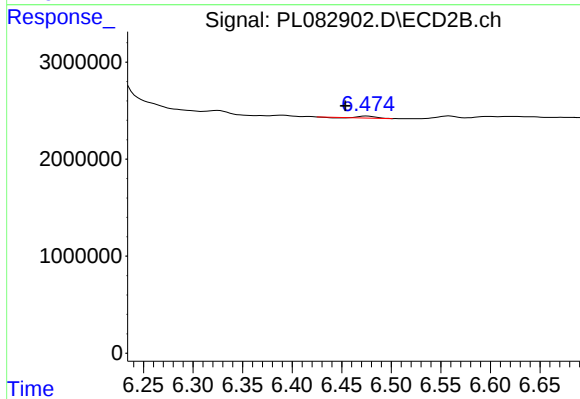
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.028 min
Response: 213356633
Conc: 87.12 ng/ml



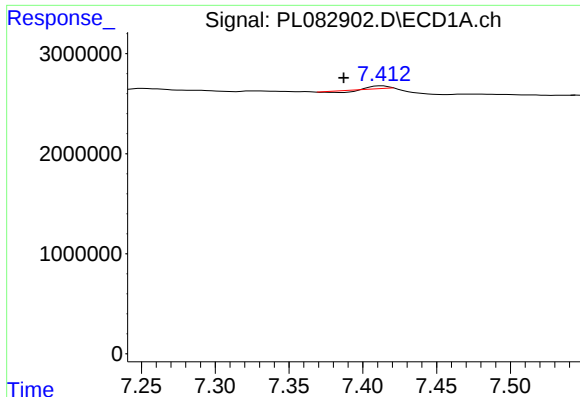
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

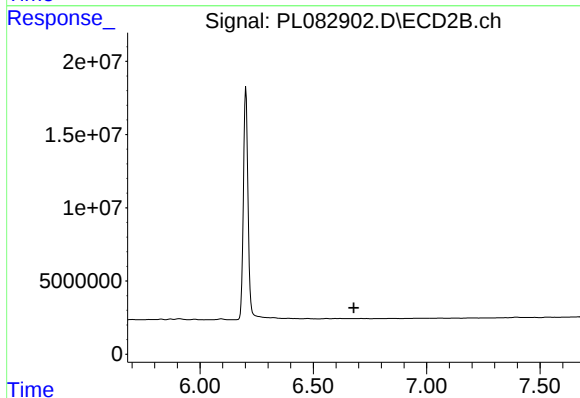
R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 182627
Conc: 0.14 ng/ml



#21 Endrin ketone

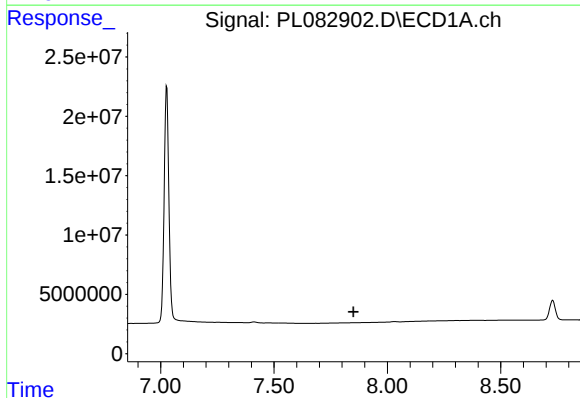
R.T.: 7.413 min
Delta R.T.: 0.026 min
Response: 109638
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



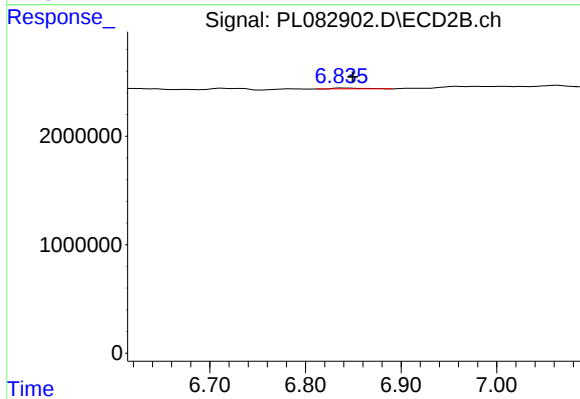
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



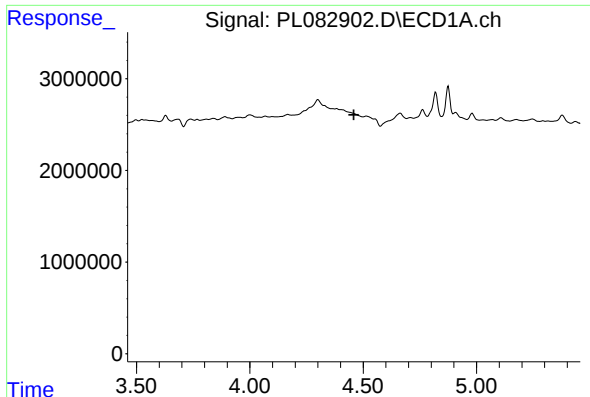
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

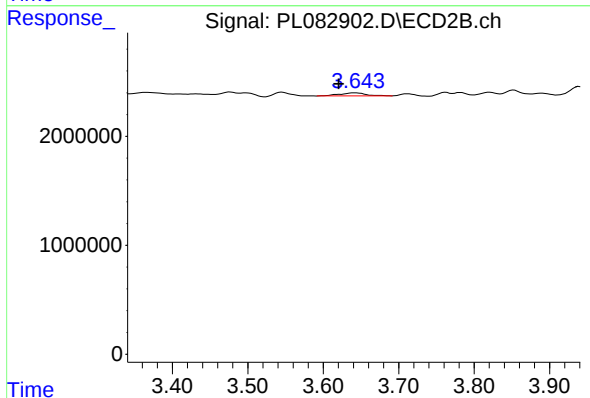
R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 181191
Conc: 0.08 ng/ml



#23 Chlordane-1

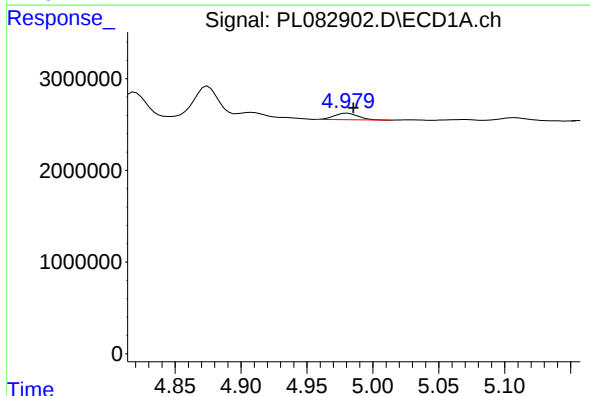
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



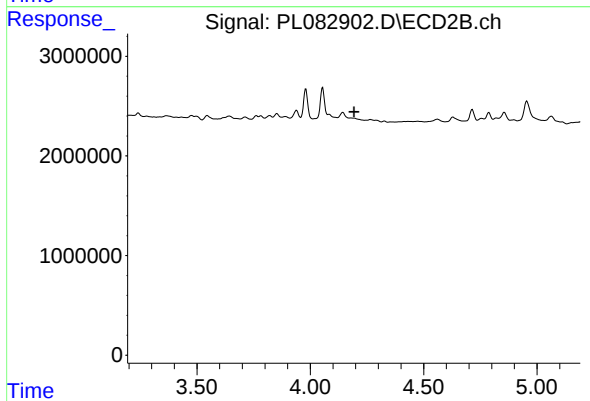
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.023 min
Response: 688738
Conc: 8.35 ng/ml



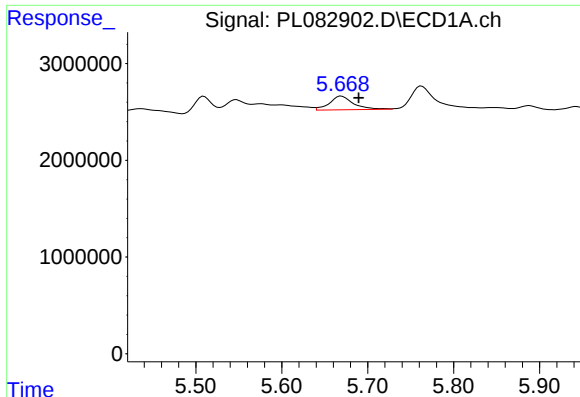
#24 Chlordane-2

R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 901270
Conc: 8.18 ng/ml



#24 Chlordane-2

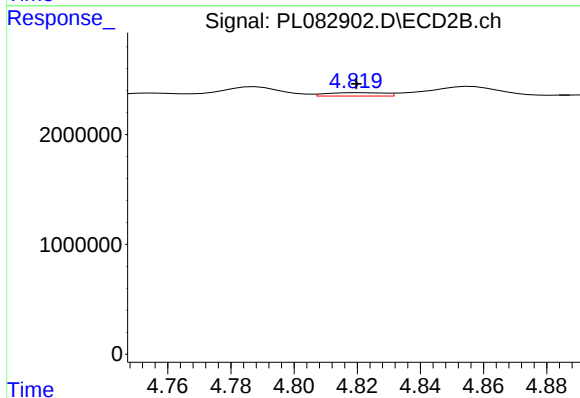
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

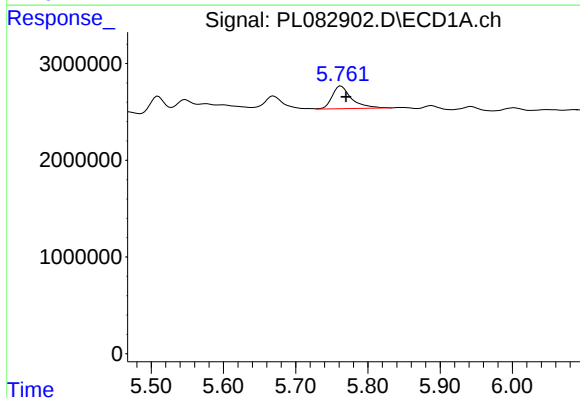
R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 2711703
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



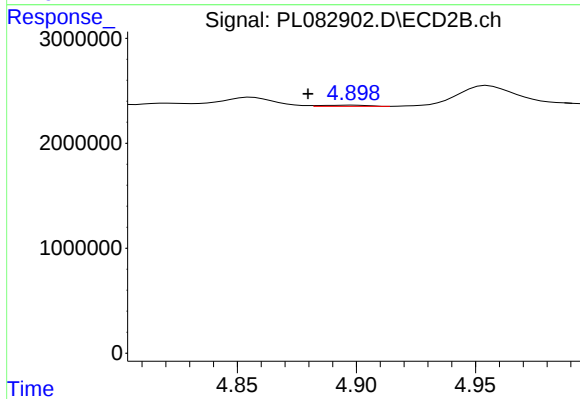
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 385885
Conc: 1.45 ng/ml



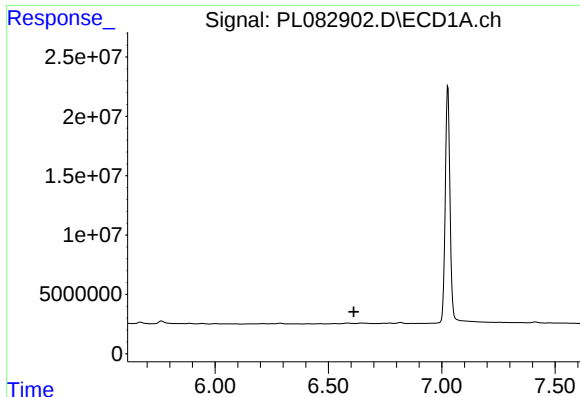
#26 Chlordane-4

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 4338611
Conc: 8.57 ng/ml



#26 Chlordane-4

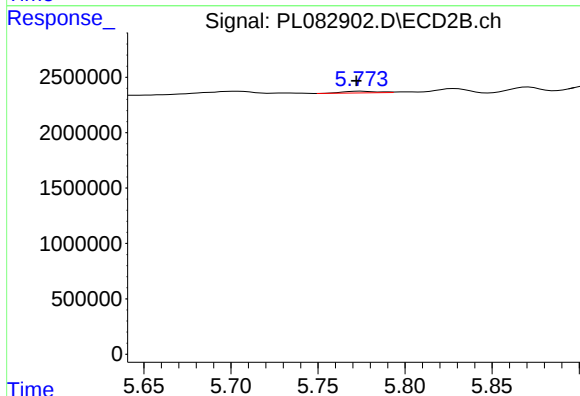
R.T.: 4.899 min
Delta R.T.: 0.019 min
Response: 142058
Conc: 0.50 ng/ml



#27 Chlordane-5

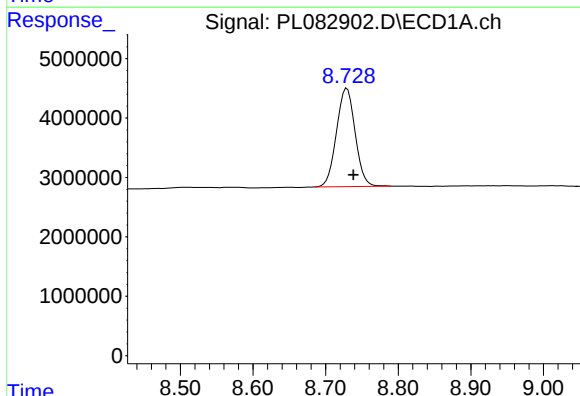
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



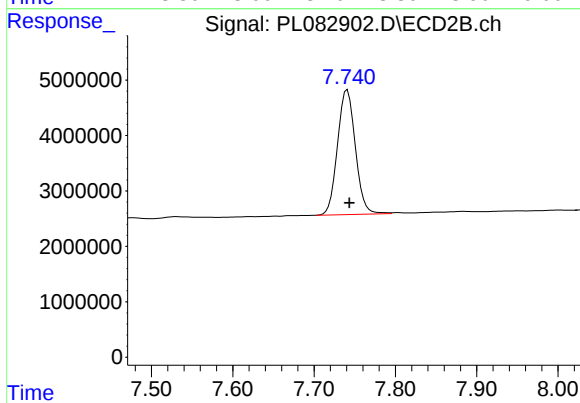
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 202278
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 29570191
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 34333833
Conc: 13.81 ng/ml