

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 23:28
 Operator : AR\AJ
 Sample : 02812-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:07:57 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...	3.317	2.638	48344351	42249993	16.449	16.274
28)	SA Decachlor...	8.731	7.743	24978622	29495199	11.910	11.862
Target Compounds							
2)	A alpha-BHC	3.741f	3.119f	162127	480014	0.037	0.129 #
3)	MA gamma-BHC...	4.066f	3.471	294998	1487294	0.071	0.446 #
4)	MA Heptachlor	4.671	3.813f	1991163	548737	0.521	0.150 #
5)	MB Aldrin	0.000	4.082	0	1144903	N.D.	0.352 #
7)	B delta-BHC	4.531	3.984	2692713	76210	0.783	0.023 #
8)	B Heptachlo...	0.000	4.576	0	46390	N.D.	0.016 #
9)	A Endosulfan I	5.811	0.000	108118	0	0.036	N.D. #
10)	B gamma-Chl...	5.695	4.825	753287	936891	0.237	0.312 #
11)	B alpha-Chl...	5.776	4.886	532185	1355908	0.166	0.452 #
12)	B 4,4'-DDE	5.945	5.068	109257	36113	0.040	0.015 #
13)	MA Dieldrin	6.091	5.213	620900	807861	0.206	0.286 #
14)	MA Endrin	0.000	5.501f	0	552791	N.D.	0.218 #
16)	A 4,4'-DDD	0.000	5.624	0	111789	N.D.	0.058 #
17)	MA 4,4'-DDT	6.781	5.879	1753393	534036	0.700	0.239 #
18)	B Endrin al...	0.000	5.934f	0	494609	N.D.	0.250 #
19)	B Endosulfa...	6.931f	6.189f	975169	731272	0.380	0.299
20)	A Methoxychlor	0.000	6.451	0	69549	N.D.	0.055 #
21)	B Endrin ke...	0.000	6.661f	0	61989	N.D.	0.023 #
22)	Mirex	7.849	6.852	78027	3977078	0.037	1.700 #
24)	Chlordane-2	0.000	4.190	0	1444268	N.D.	16.222 #
25)	Chlordane-3	5.695	4.825	753287	936891	1.816	3.515 #
26)	Chlordane-4	5.776	4.886	532185	1355908	1.051	4.812 #
27)	Chlordane-5	6.594f	5.769	343380	1116223	4.184	11.490 #

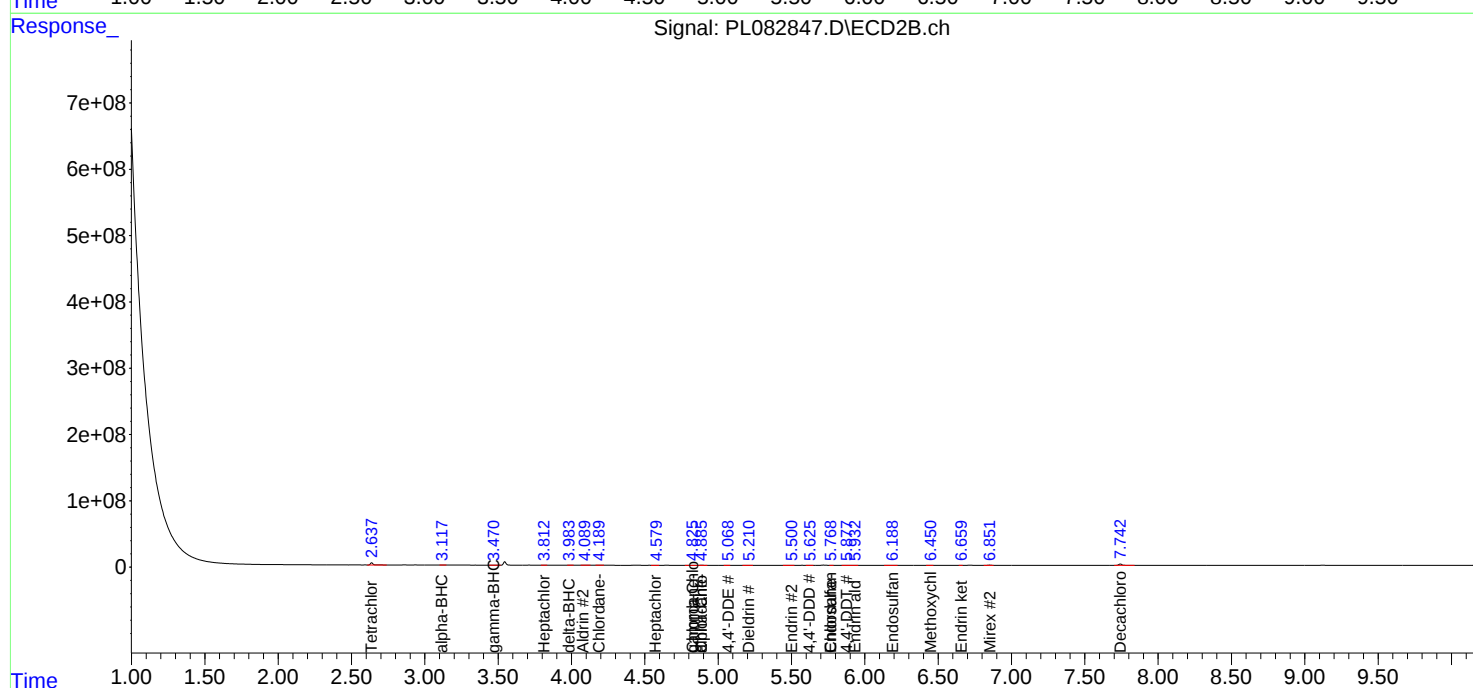
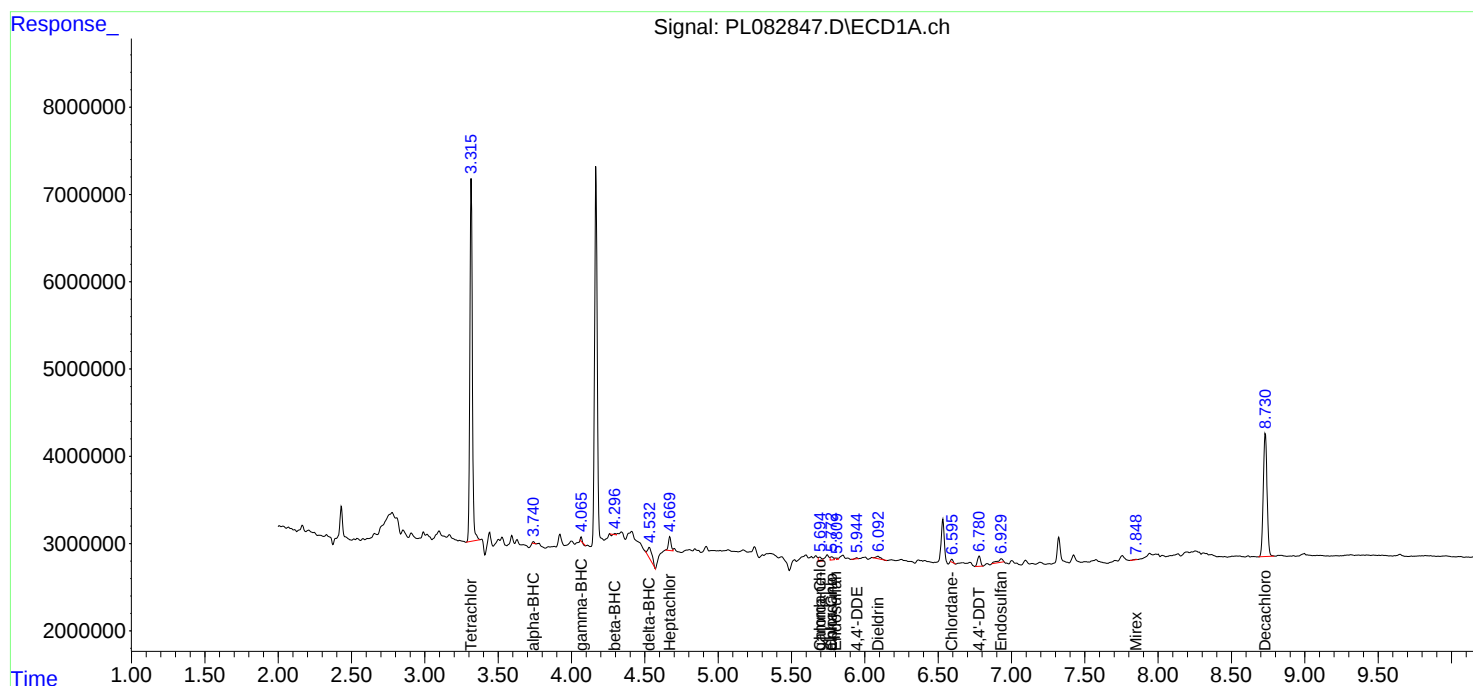
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

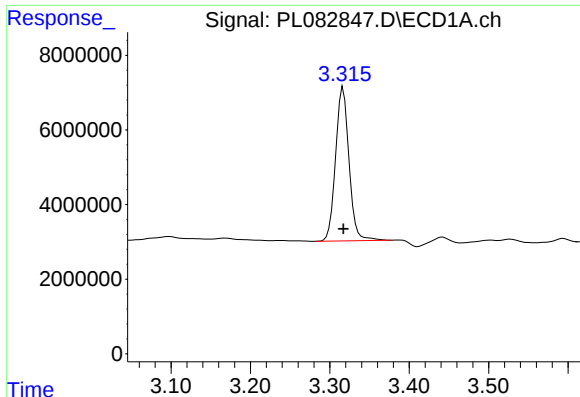
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 23:28
Operator : AR\AJ
Sample : 02812-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:07:57 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

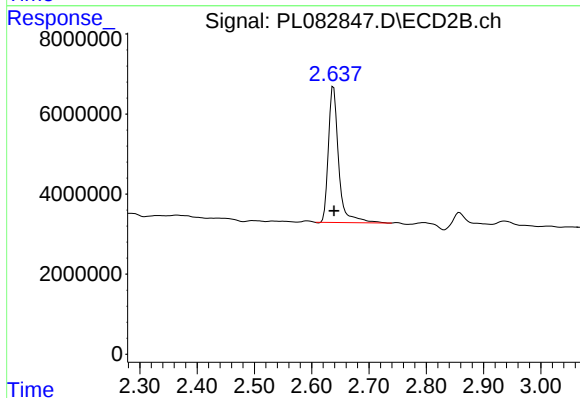




#1 Tetrachloro-m-xylene

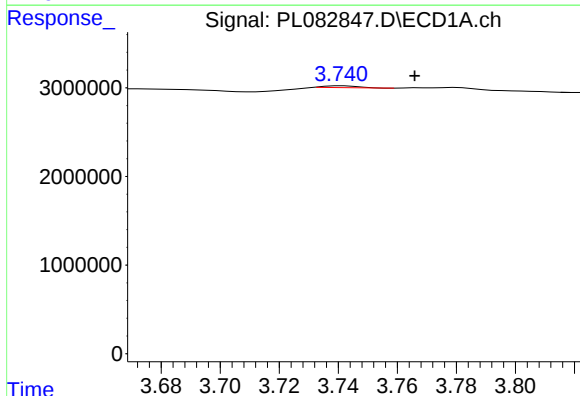
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 48344351
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



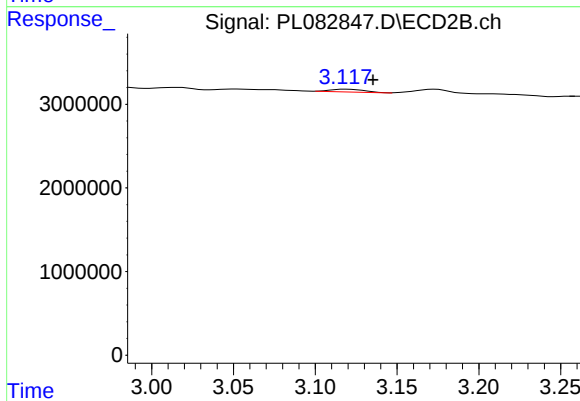
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 42249993
Conc: 16.27 ng/ml



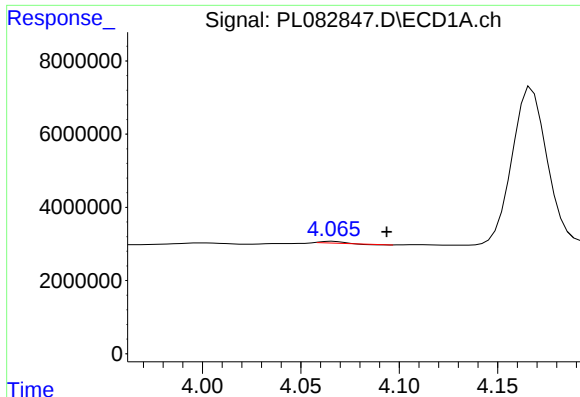
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.024 min
Response: 162127
Conc: 0.04 ng/ml



#2 alpha-BHC

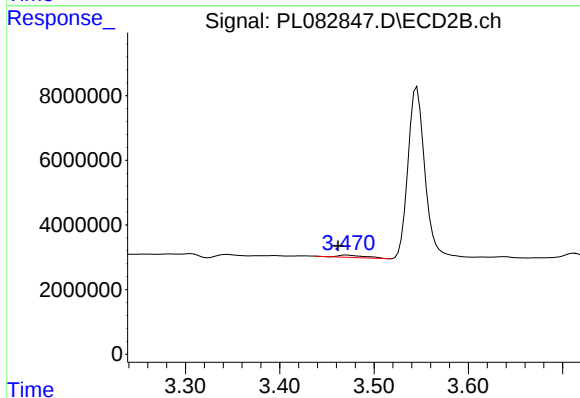
R.T.: 3.119 min
Delta R.T.: -0.017 min
Response: 480014
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

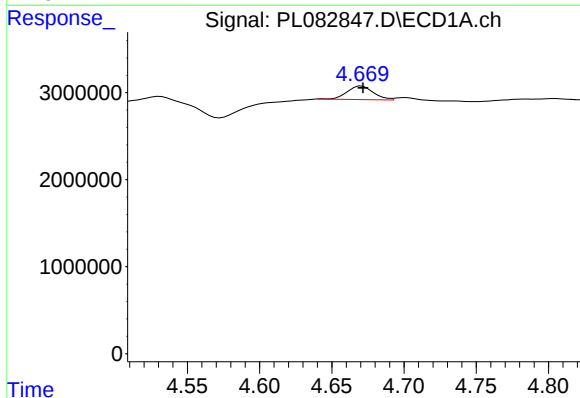
R.T.: 4.066 min
Delta R.T.: -0.027 min
Response: 294998
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



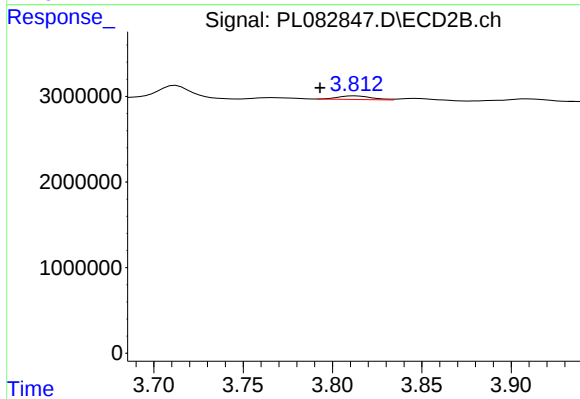
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 1487294
Conc: 0.45 ng/ml



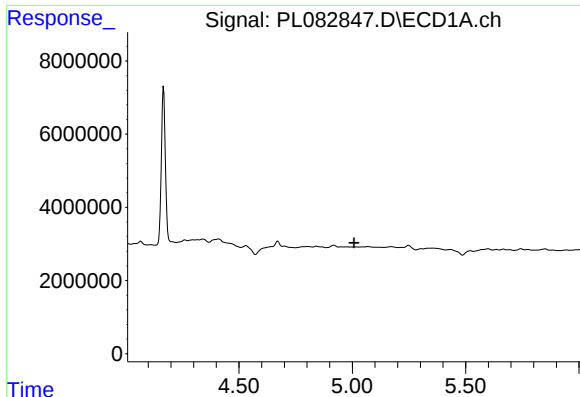
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 1991163
Conc: 0.52 ng/ml



#4 Heptachlor

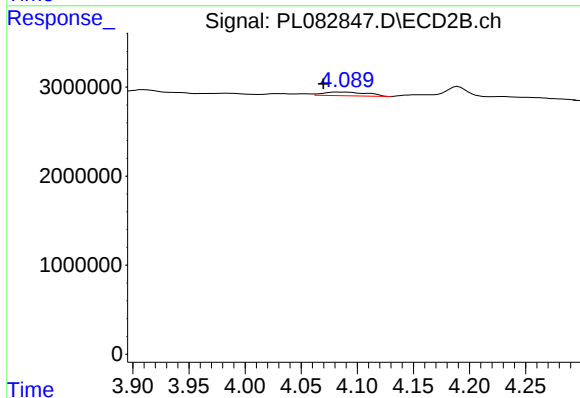
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 548737
Conc: 0.15 ng/ml



#5 Aldrin

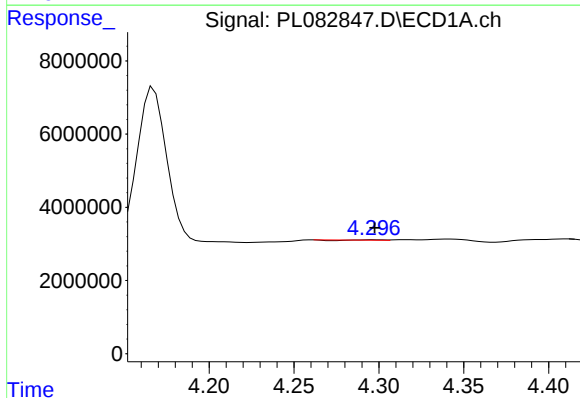
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



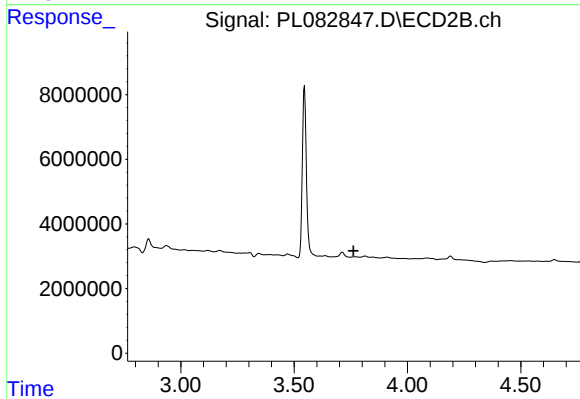
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 1144903
Conc: 0.35 ng/ml



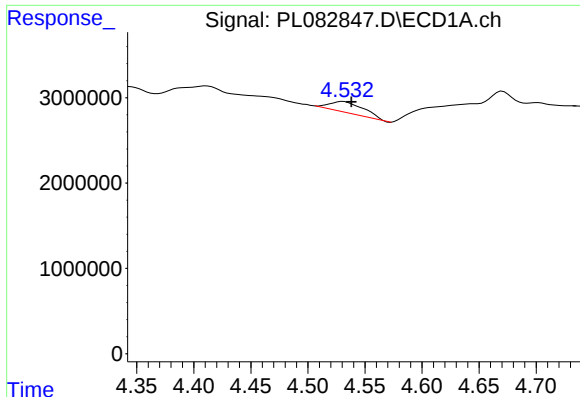
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 4964
Conc: 0.00 ng/ml



#6 beta-BHC

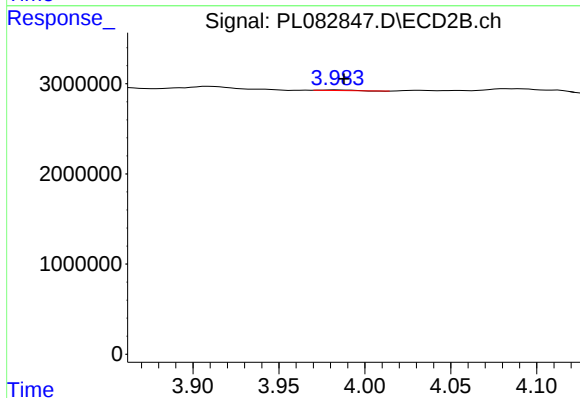
R.T.: 3.766 min
Delta R.T.: 0.004 min
Response: -11611
Conc: N.D.



#7 delta-BHC

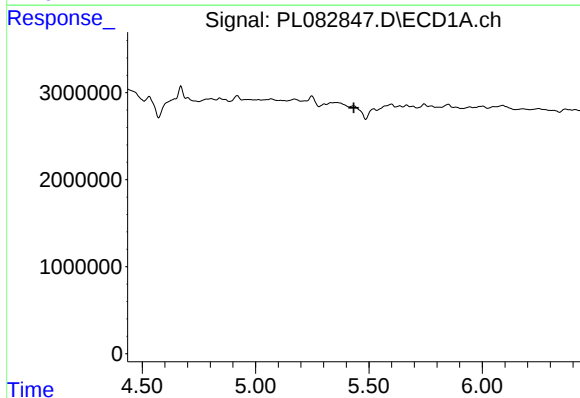
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 2692713
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



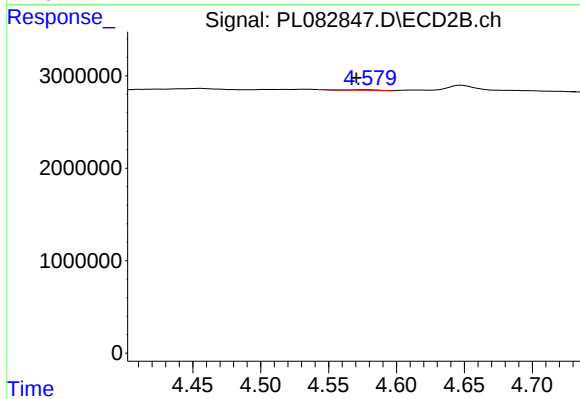
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 76210
Conc: 0.02 ng/ml



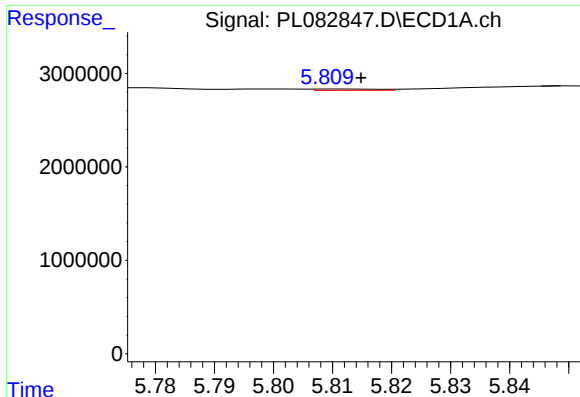
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

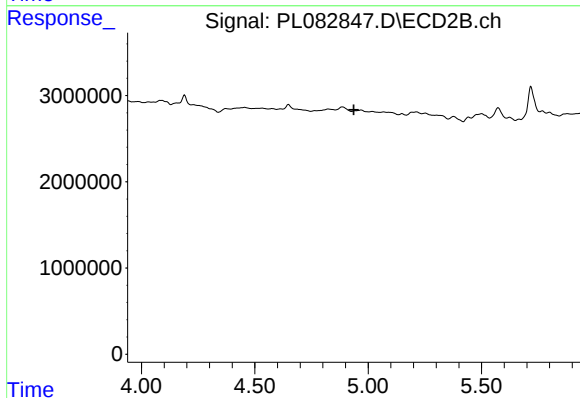
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 46390
Conc: 0.02 ng/ml



#9 Endosulfan I

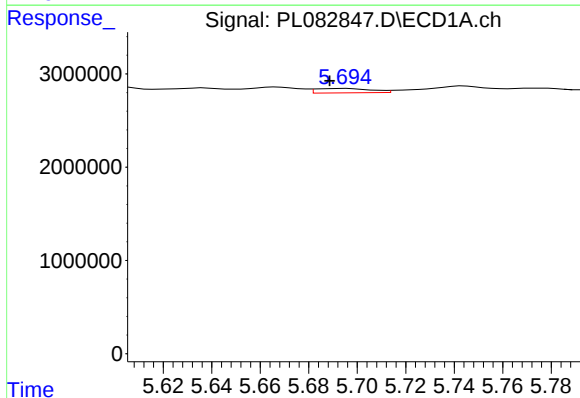
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 108118
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



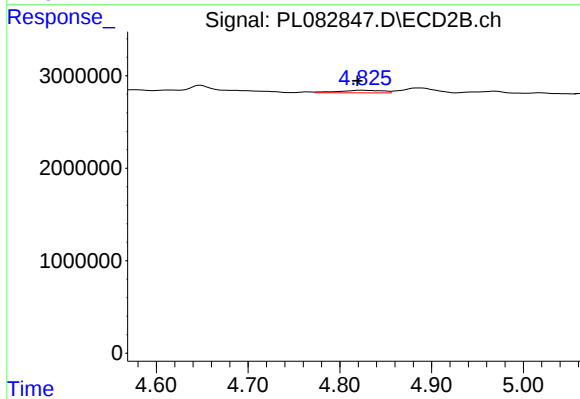
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



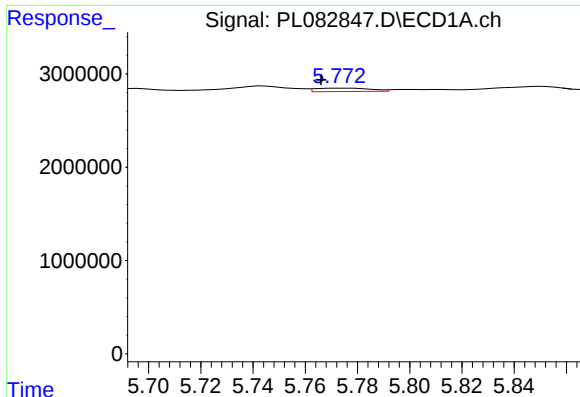
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 753287
Conc: 0.24 ng/ml



#10 gamma-Chlordane

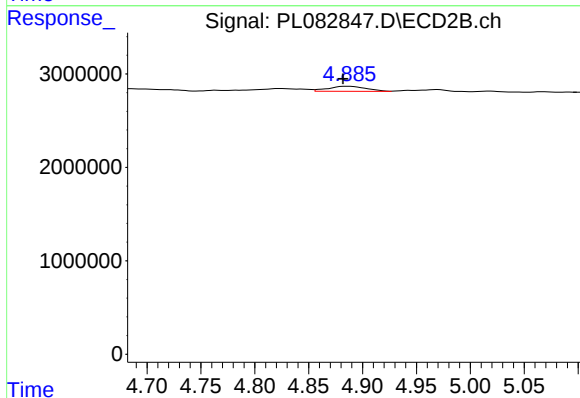
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 936891
Conc: 0.31 ng/ml



#11 alpha-Chlordane

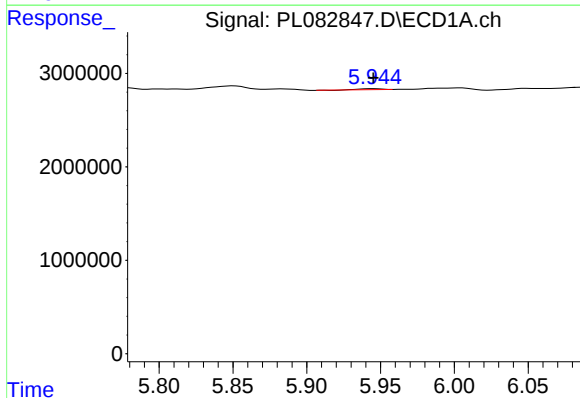
R.T.: 5.776 min
Delta R.T.: 0.010 min
Response: 532185
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



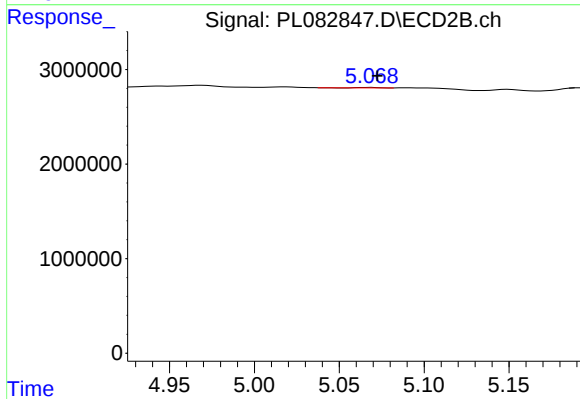
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 1355908
Conc: 0.45 ng/ml



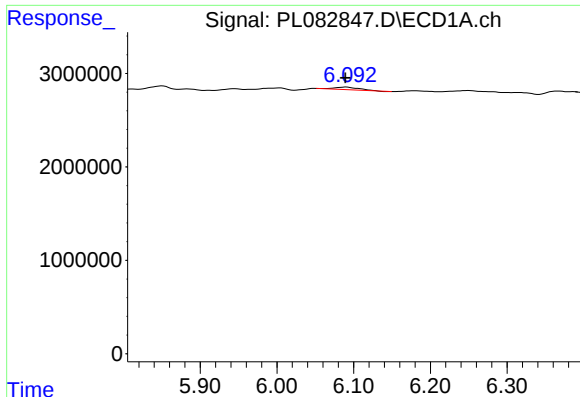
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 109257
Conc: 0.04 ng/ml



#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 36113
Conc: 0.01 ng/ml



#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 620900
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

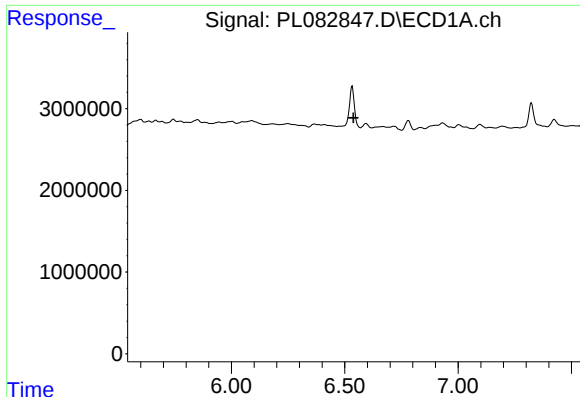
R.T.: 5.213 min
Delta R.T.: 0.012 min
Response: 807861
Conc: 0.29 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.

#14 Endrin

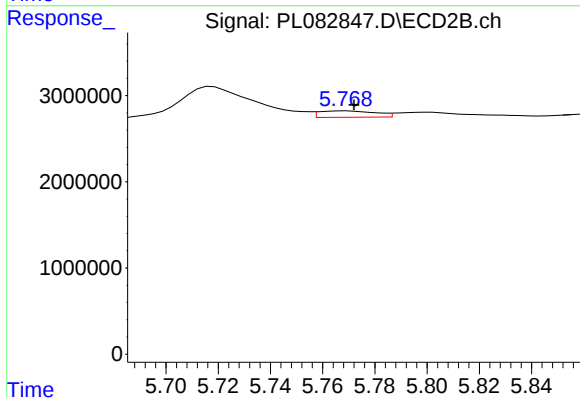
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 552791
Conc: 0.22 ng/ml



#15 Endosulfan II

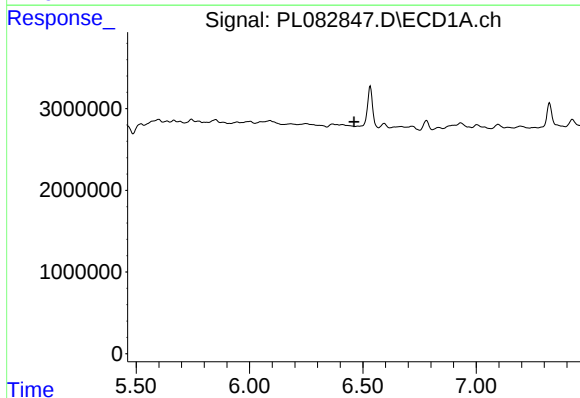
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 7603469
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



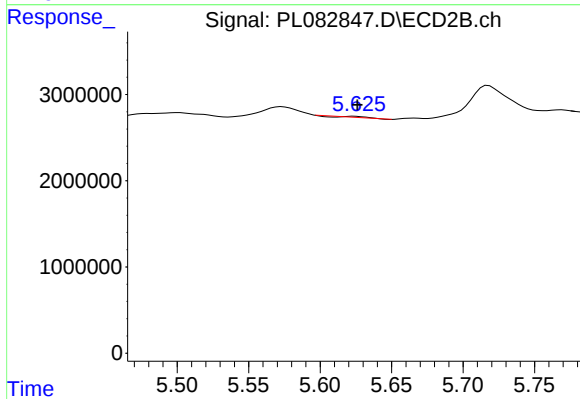
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1116223
Conc: 0.45 ng/ml



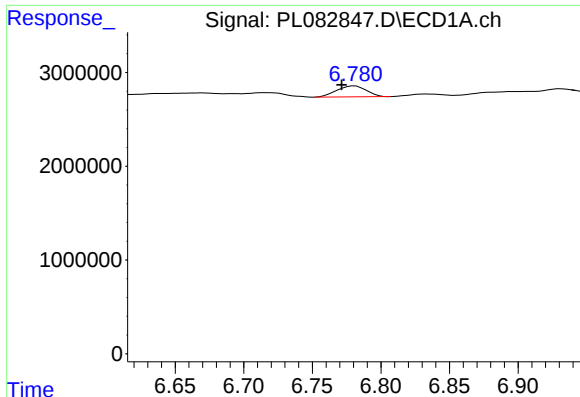
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

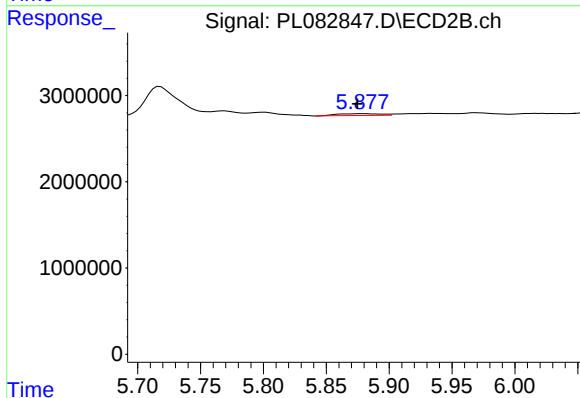
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 111789
Conc: 0.06 ng/ml



#17 4,4'-DDT

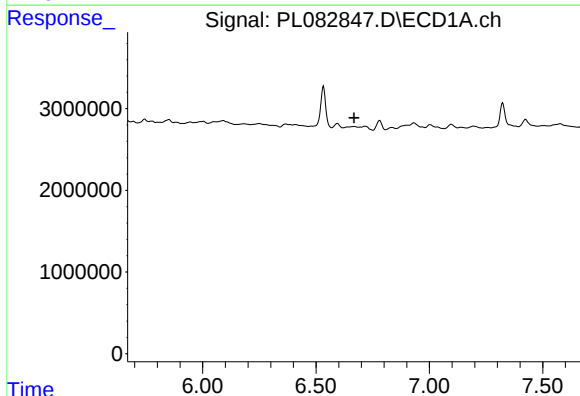
R.T.: 6.781 min
Delta R.T.: 0.009 min
Response: 1753393
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



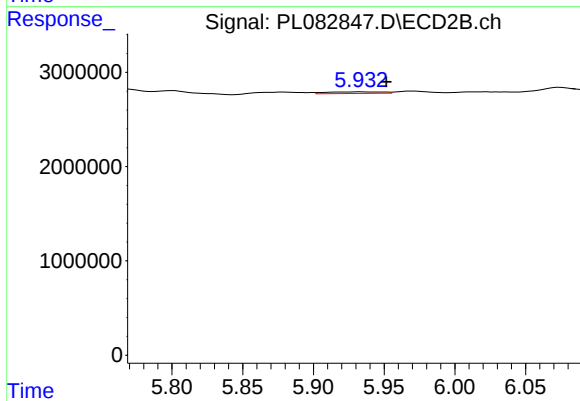
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 534036
Conc: 0.24 ng/ml



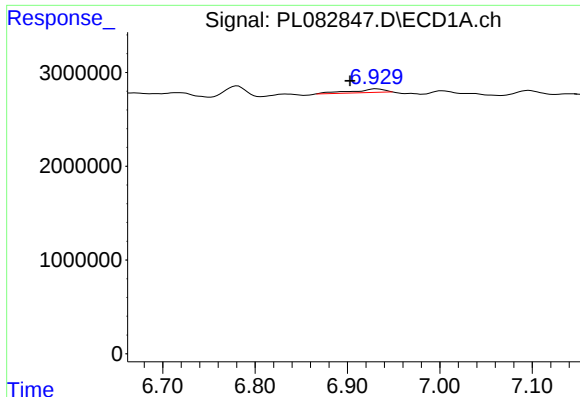
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

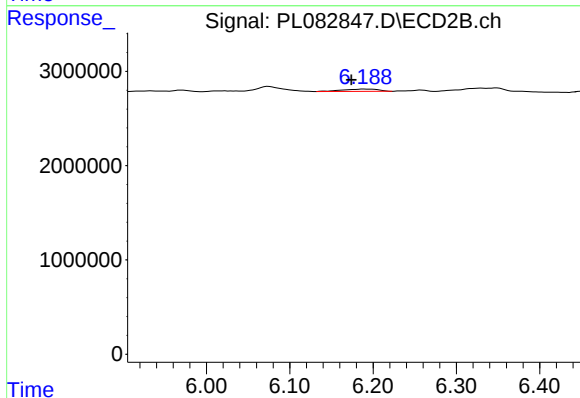
R.T.: 5.934 min
Delta R.T.: -0.018 min
Response: 494609
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

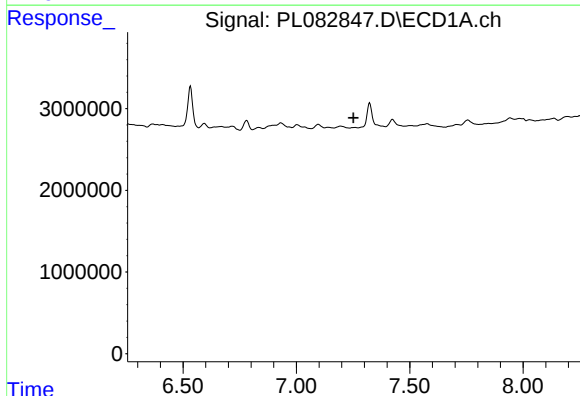
R.T.: 6.931 min
Delta R.T.: 0.028 min
Response: 975169
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



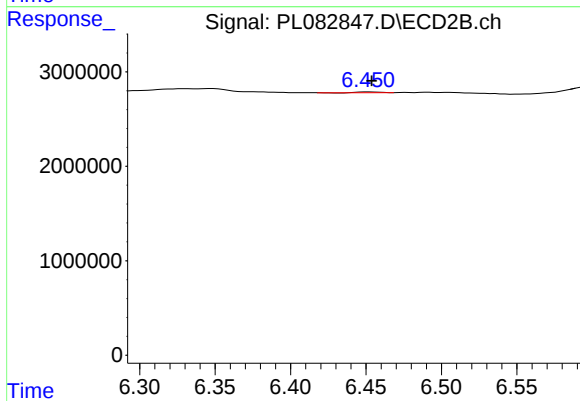
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 731272
Conc: 0.30 ng/ml



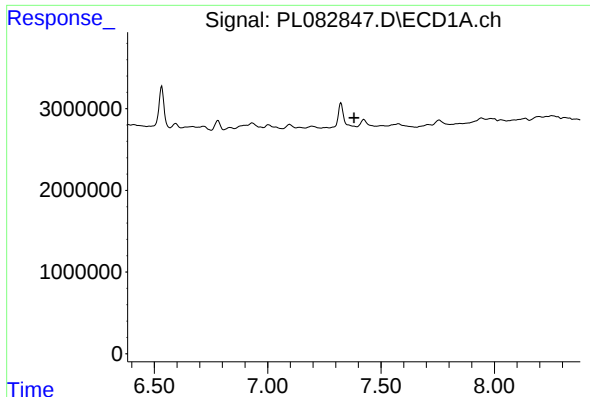
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#20 Methoxychlor

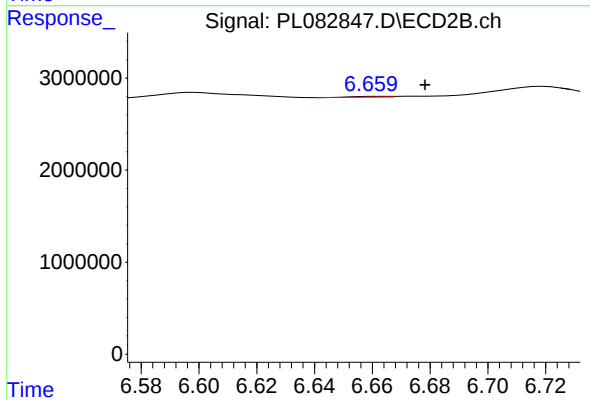
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 69549
Conc: 0.05 ng/ml



#21 Endrin ketone

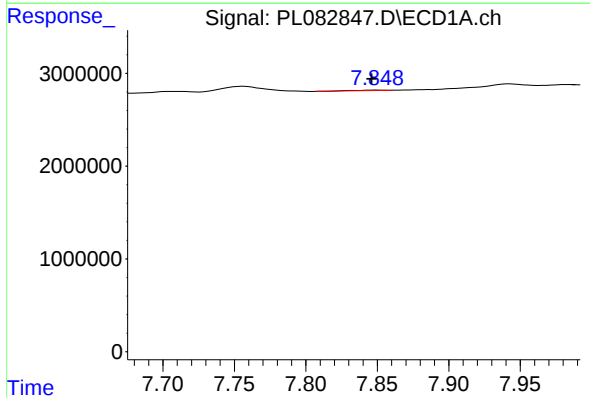
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



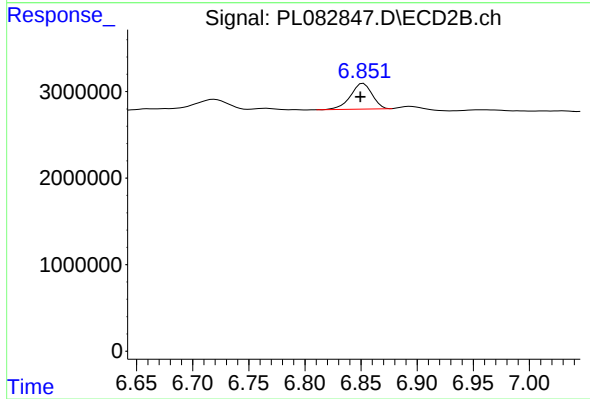
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: -0.017 min
Response: 61989
Conc: 0.02 ng/ml



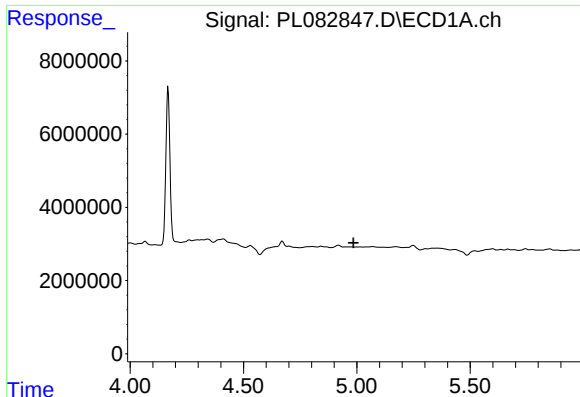
#22 Mirex

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 78027
Conc: 0.04 ng/ml



#22 Mirex

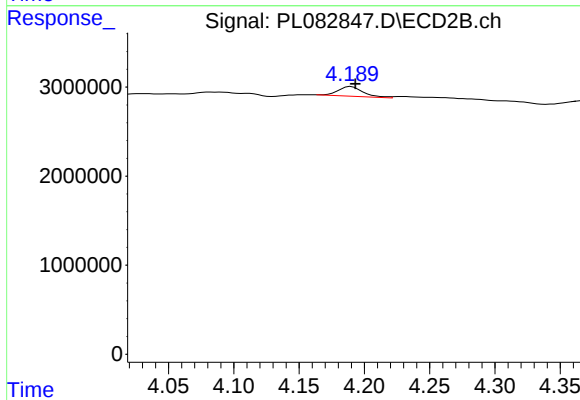
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 3977078
Conc: 1.70 ng/ml



#24 Chlordane-2

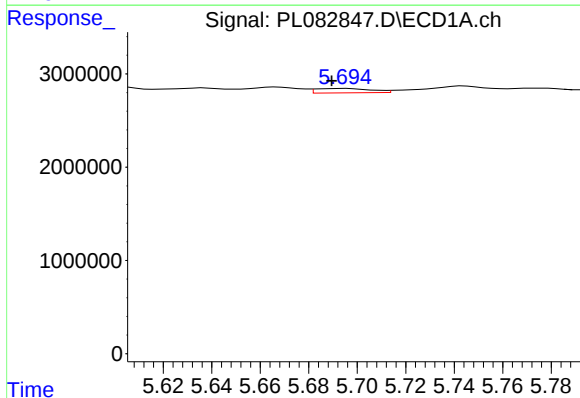
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



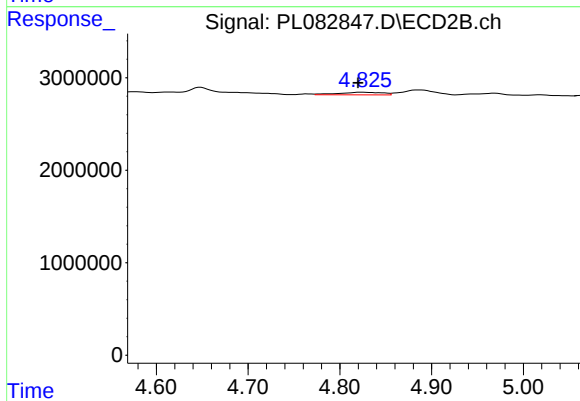
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 1444268
Conc: 16.22 ng/ml



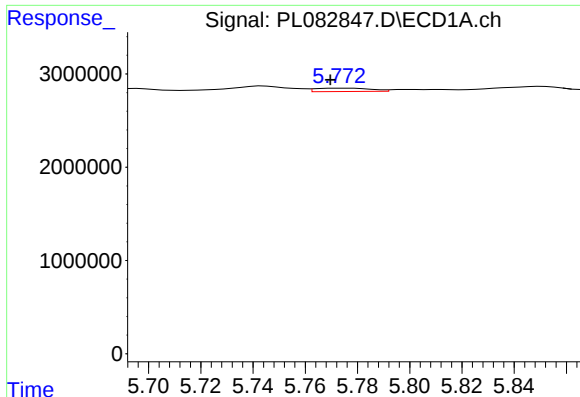
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 753287
Conc: 1.82 ng/ml



#25 Chlordane-3

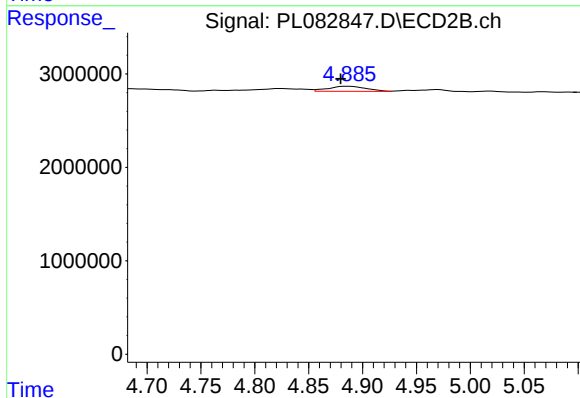
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 936891
Conc: 3.52 ng/ml



#26 Chlordane-4

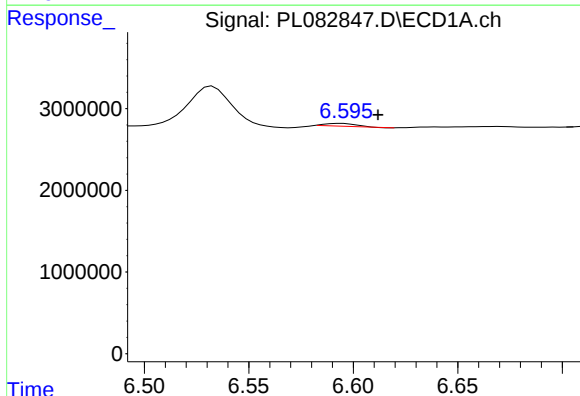
R.T.: 5.776 min
Delta R.T.: 0.007 min
Response: 532185
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



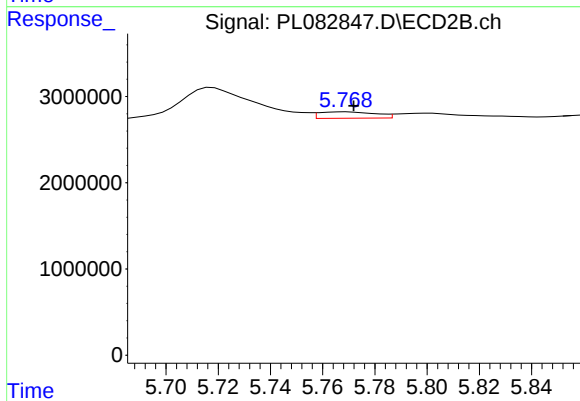
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 1355908
Conc: 4.81 ng/ml



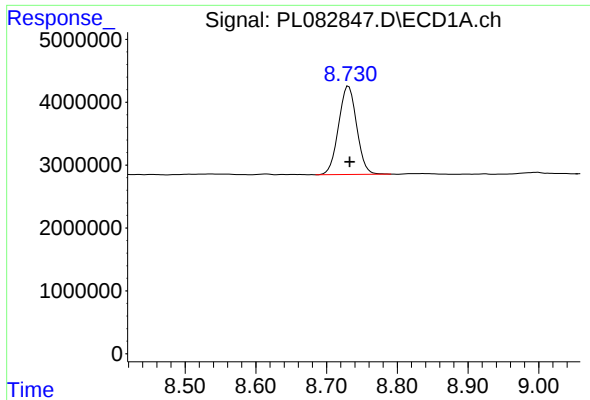
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 343380
Conc: 4.18 ng/ml



#27 Chlordane-5

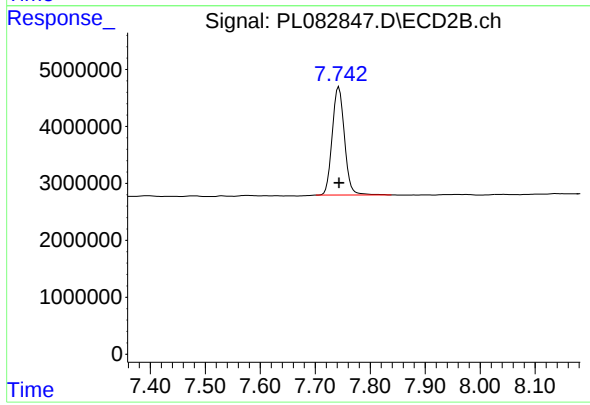
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1116223
Conc: 11.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 24978622
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 29495199
Conc: 11.86 ng/ml