

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 08:18
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:12:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	0.000	2.649	0	230004	N.D.	0.099 #
28)	SA Decachlor...	8.741	7.765	110954	102368	0.058	0.045
Target Compounds							
3)	MA gamma-BHC...	0.000	3.481	0	743156	N.D.	0.231 #
4)	MA Heptachlor	4.698f	3.802	1166972	174804	0.319	0.051 #
5)	MB Aldrin	5.022	4.064f	427569	8697760	0.130	2.761 #
6)	B beta-BHC	0.000	3.776	0	1003803	N.D.	0.736 #
7)	B delta-BHC	4.527f	4.017f	3218594	7871052	0.895	2.566 #
8)	B Heptachlo...	5.445	4.593	9831249	124952	3.223	0.043 #
9)	A Endosulfan I	5.820	0.000	6153542	0	2.219	N.D. #
10)	B gamma-Chl...	5.674f	4.856f	7096103	4129610	2.360	1.423 #
11)	B alpha-Chl...	5.765	4.882	990259	4674454	0.332	1.610 #
12)	B 4,4'-DDE	5.958	0.000	1205950	0	0.474	N.D. #
13)	MA Dieldrin	6.095	5.203	345991	947467	0.125	0.351 #
14)	MA Endrin	0.000	5.517f	0	5897695	N.D.	2.411 #
15)	B Endosulfa...	6.542	5.770f	391763	98289	0.161	0.044 #
16)	A 4,4'-DDD	6.473	0.000	343629	0	0.170	N.D. #
17)	MA 4,4'-DDT	0.000	5.879	0	603504	N.D.	0.286 #
18)	B Endrin al...	6.671	5.970	1163973	402919	0.618	0.215 #
19)	B Endosulfa...	0.000	6.198	0	260573	N.D.	0.111 #
22)	Mirex	7.850	6.871	167679	35010	0.086	0.015 #
23)	Chlordane-1	0.000	3.651f	0	1652407	N.D.	18.632 #
24)	Chlordane-2	5.022f	4.189f	427569	10855291	3.591	96.799 #
25)	Chlordane-3	5.674f	4.856f	7096103	4129610	16.437	14.535
26)	Chlordane-4	5.765	4.882	990259	4674454	1.905	15.665 #
27)	Chlordane-5	6.605	5.770f	1020898	98289	10.872	0.996 #

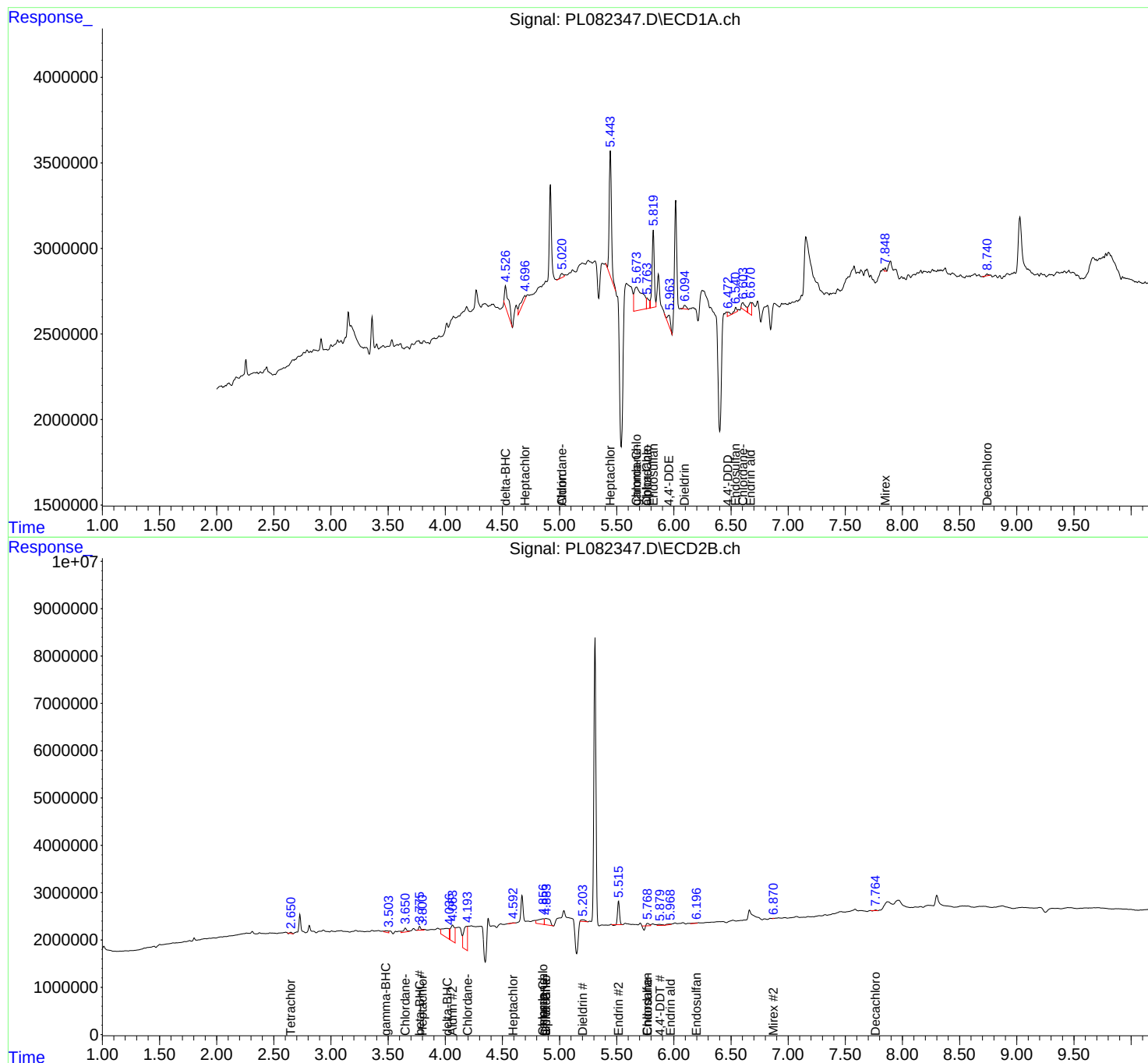
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

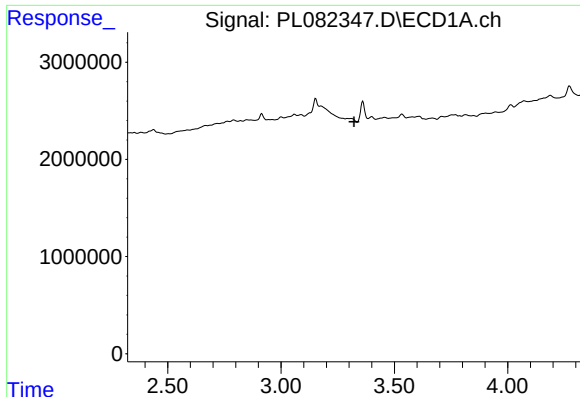
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082347.D
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Acq On : 27 Apr 2023 08:18
Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Apr 27 21:12:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

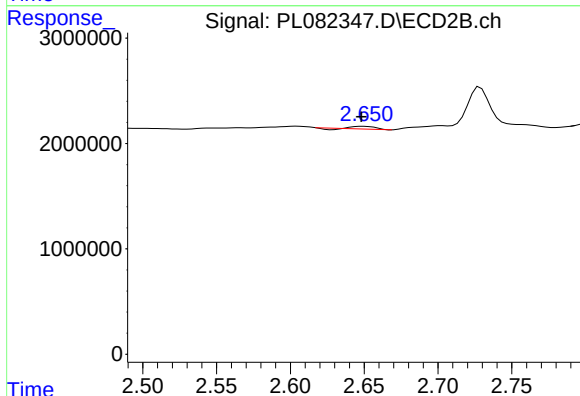




#1 Tetrachloro-m-xylene

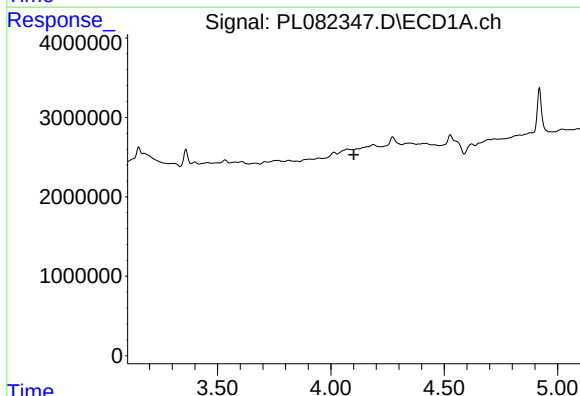
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



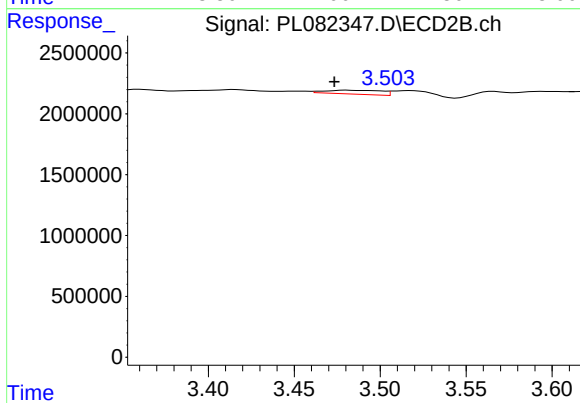
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 230004
Conc: 0.10 ng/ml



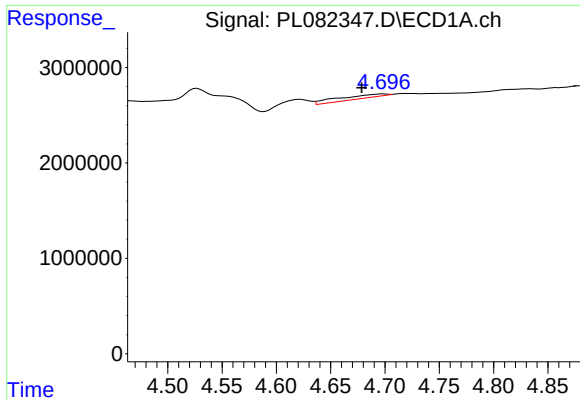
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

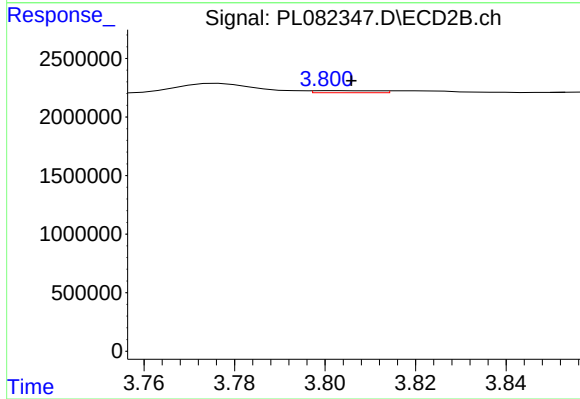
R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 743156
Conc: 0.23 ng/ml



#4 Heptachlor

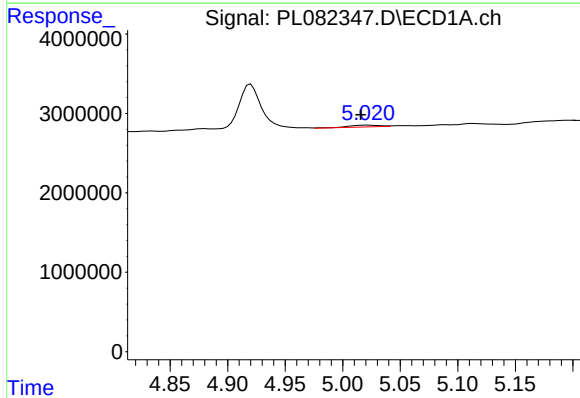
R.T.: 4.698 min
Delta R.T.: 0.019 min
Response: 1166972
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



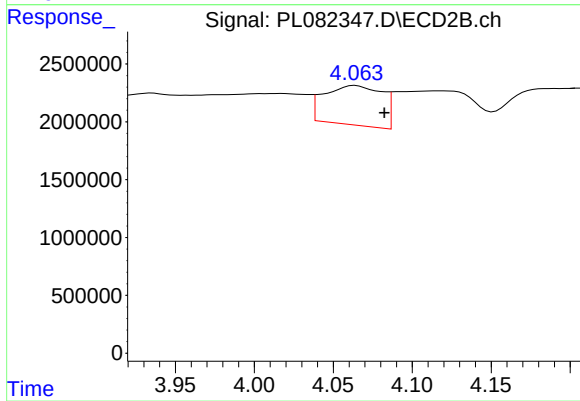
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 174804
Conc: 0.05 ng/ml



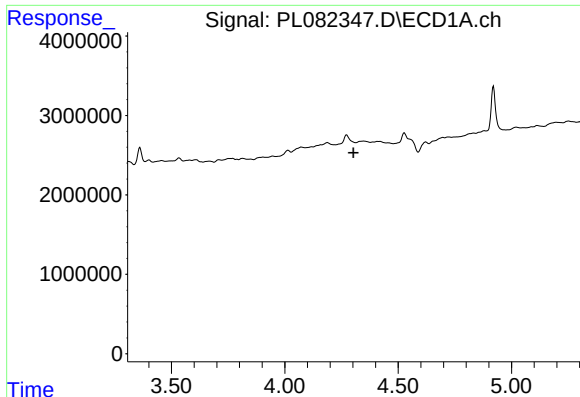
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 427569
Conc: 0.13 ng/ml



#5 Aldrin

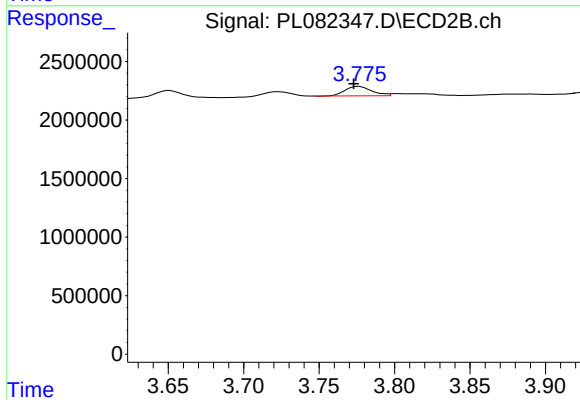
R.T.: 4.064 min
Delta R.T.: -0.018 min
Response: 8697760
Conc: 2.76 ng/ml



#6 beta-BHC

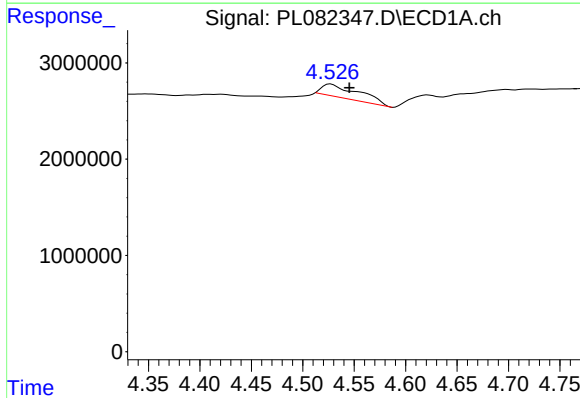
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



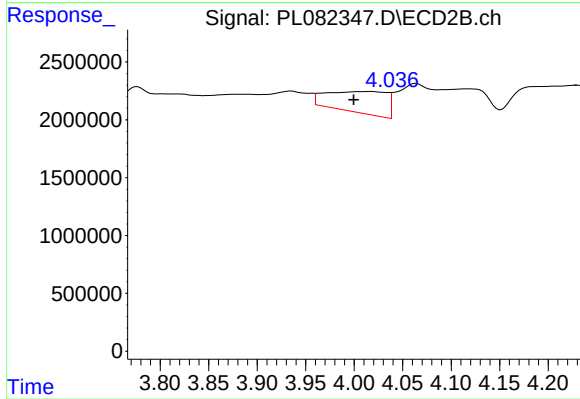
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 1003803
Conc: 0.74 ng/ml



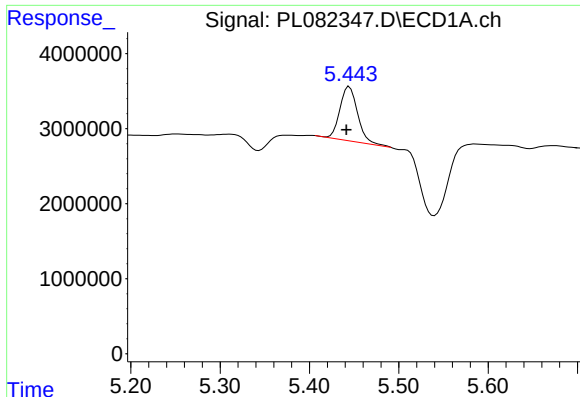
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: -0.018 min
Response: 3218594
Conc: 0.89 ng/ml



#7 delta-BHC

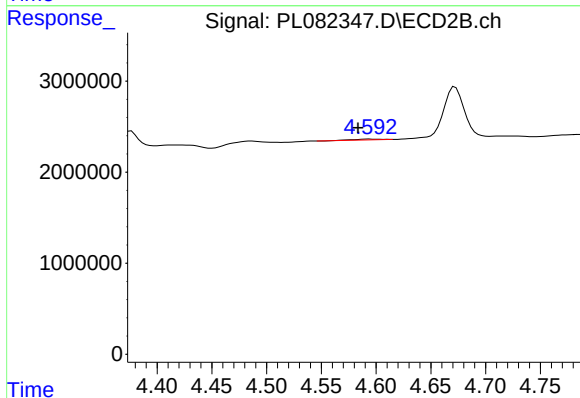
R.T.: 4.017 min
Delta R.T.: 0.017 min
Response: 7871052
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

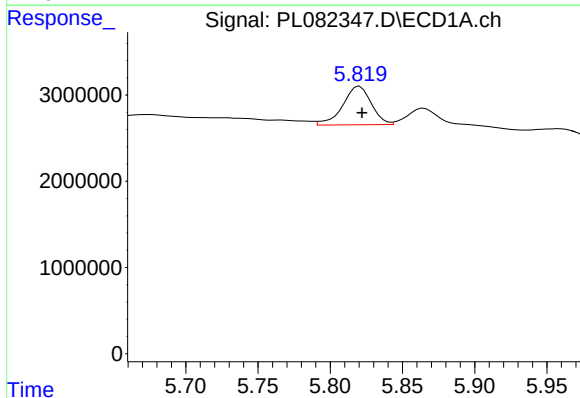
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 9831249
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



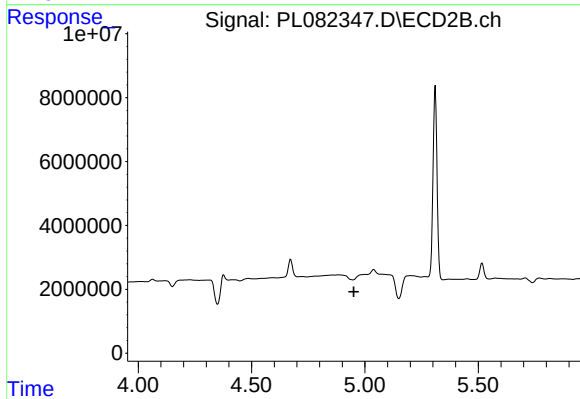
#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 124952
Conc: 0.04 ng/ml



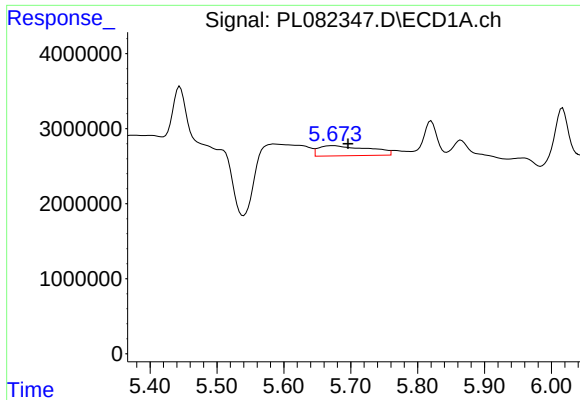
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 6153542
Conc: 2.22 ng/ml



#9 Endosulfan I

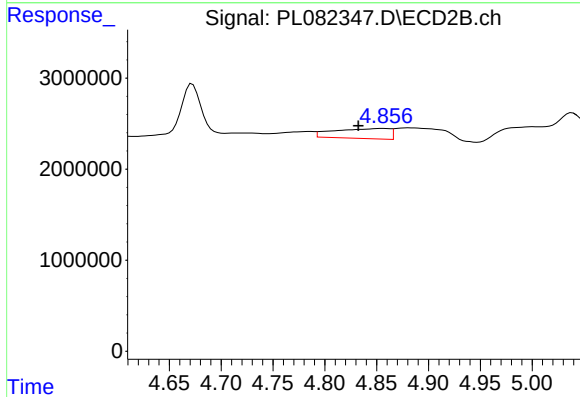
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

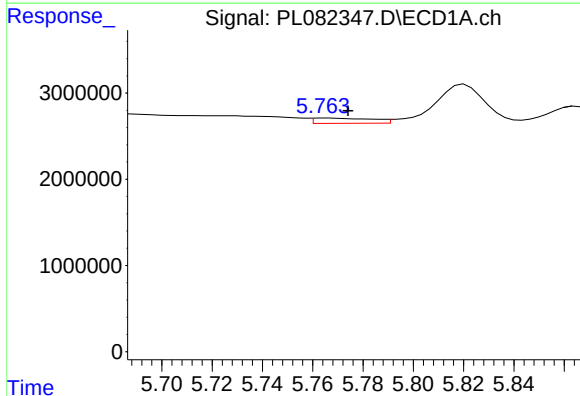
R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 7096103
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



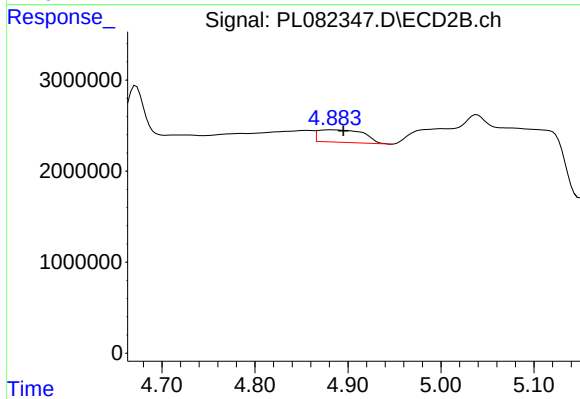
#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: 4129610
Conc: 1.42 ng/ml



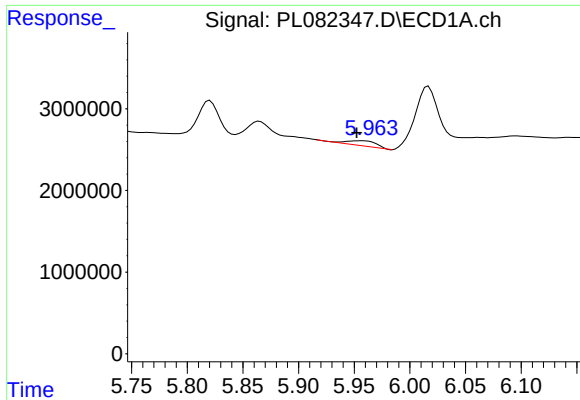
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 990259
Conc: 0.33 ng/ml



#11 alpha-Chlordane

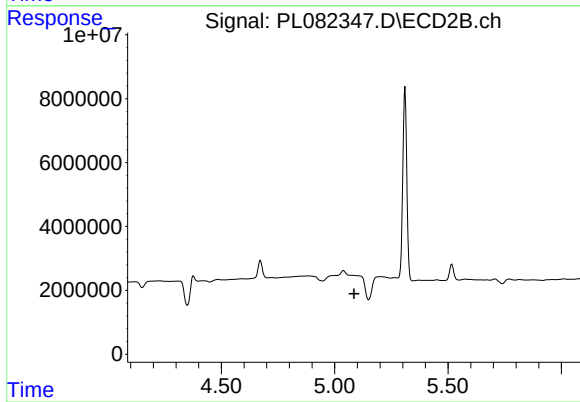
R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 4674454
Conc: 1.61 ng/ml



#12 4,4'-DDE

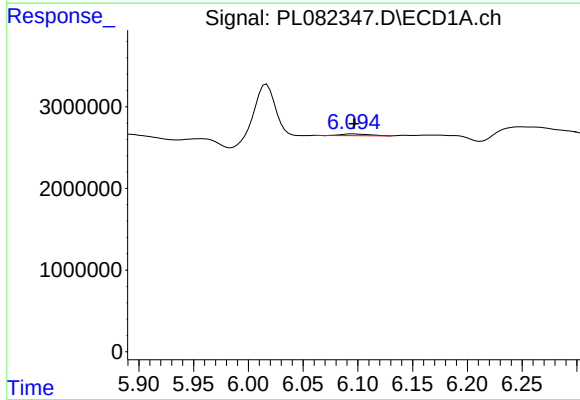
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1205950
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



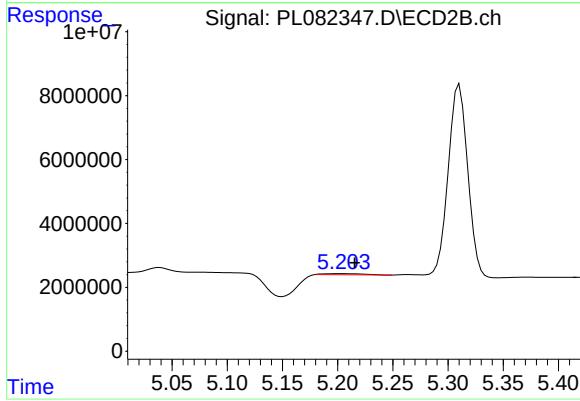
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



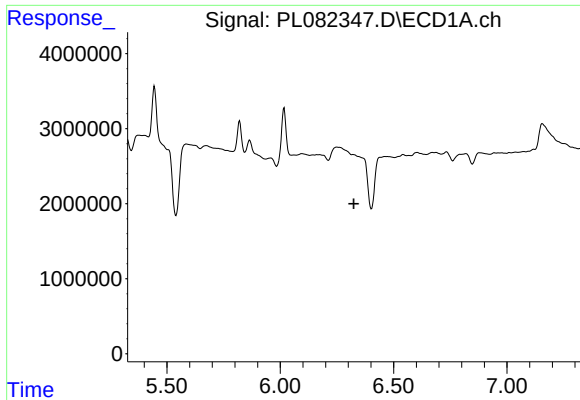
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 345991
Conc: 0.13 ng/ml



#13 Dieldrin

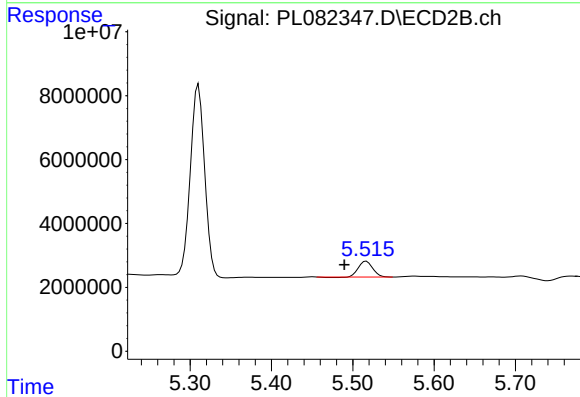
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 947467
Conc: 0.35 ng/ml



#14 Endrin

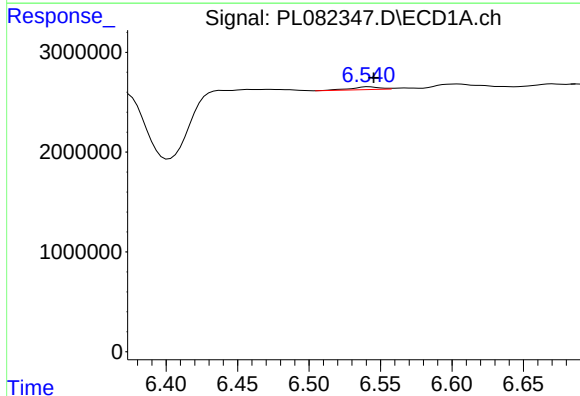
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



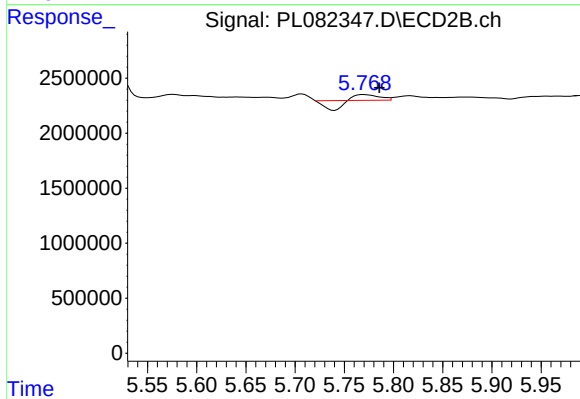
#14 Endrin

R.T.: 5.517 min
Delta R.T.: 0.027 min
Response: 5897695
Conc: 2.41 ng/ml



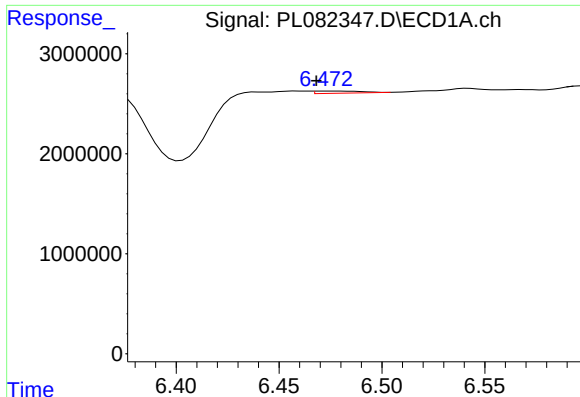
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 391763
Conc: 0.16 ng/ml



#15 Endosulfan II

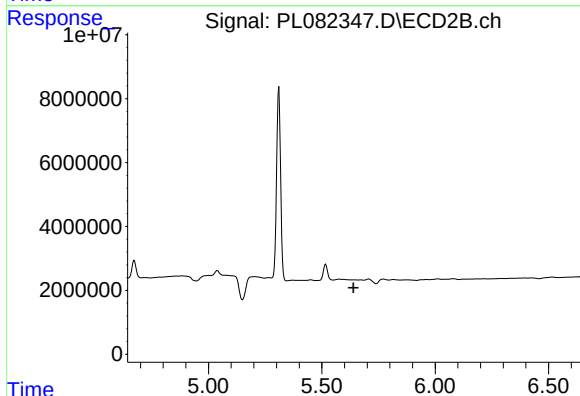
R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 98289
Conc: 0.04 ng/ml



#16 4,4'-DDD

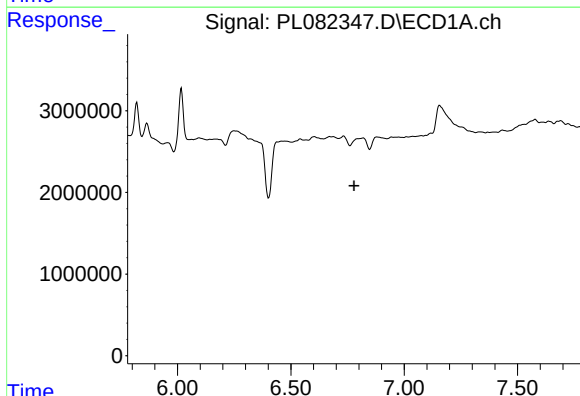
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 343629
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



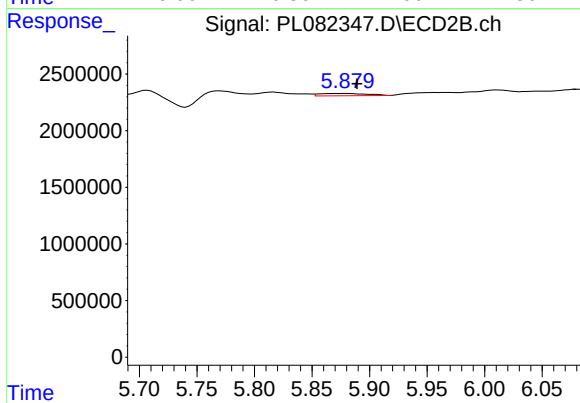
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



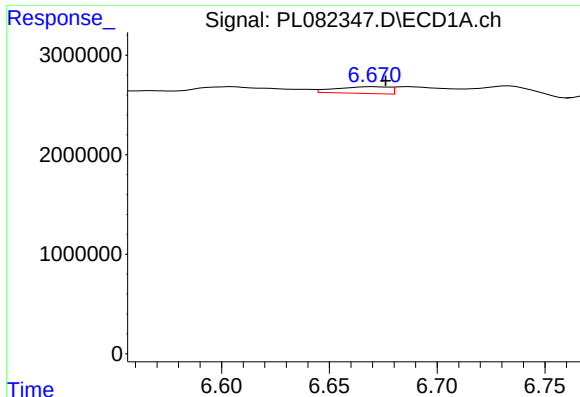
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

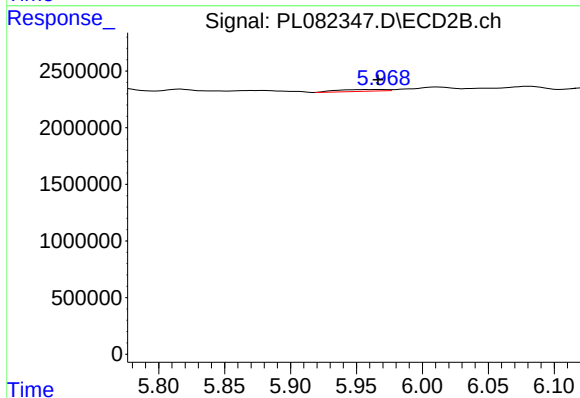
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 603504
Conc: 0.29 ng/ml



#18 Endrin aldehyde

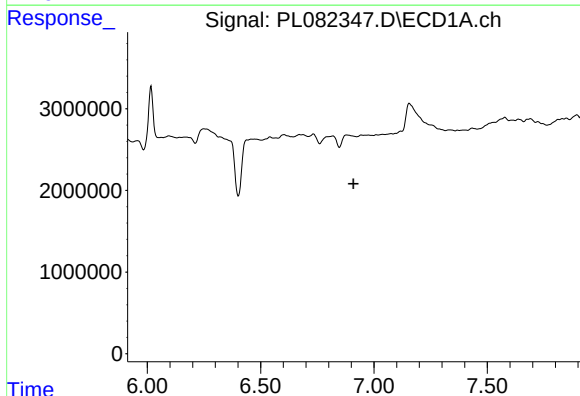
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 1163973
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



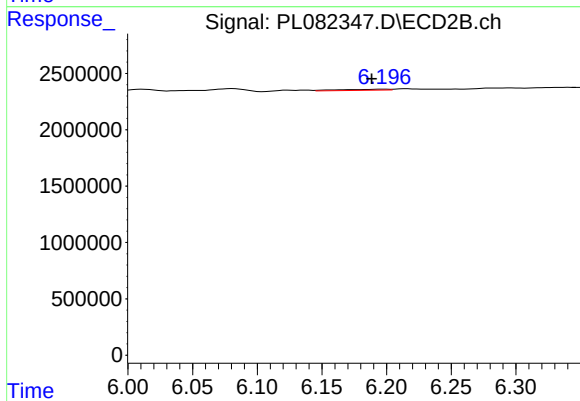
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 402919
Conc: 0.22 ng/ml



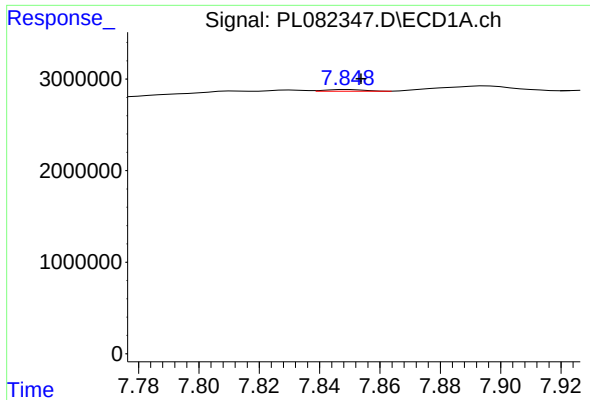
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

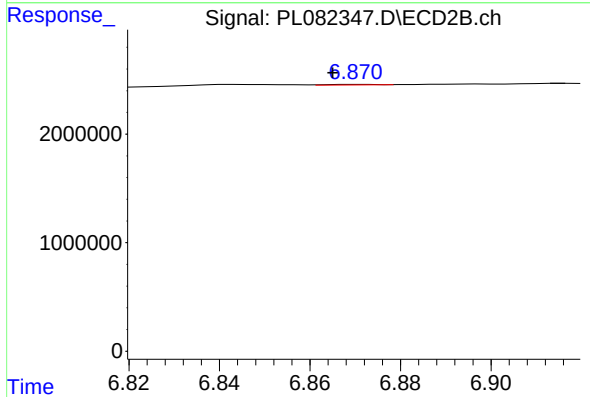
R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 260573
Conc: 0.11 ng/ml



#22 Mirex

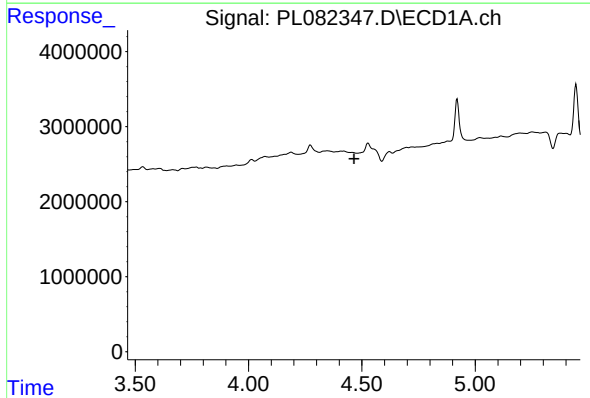
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 167679
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



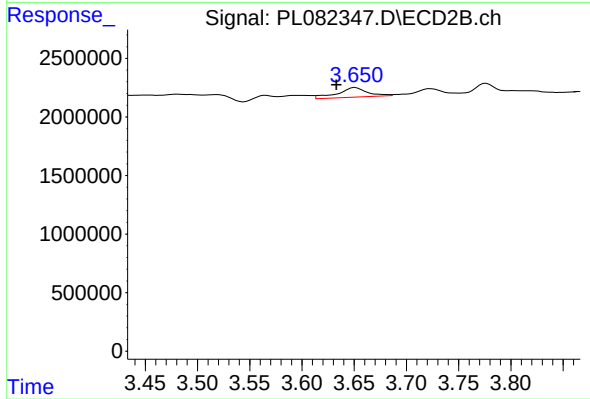
#22 Mirex

R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 35010
Conc: 0.02 ng/ml



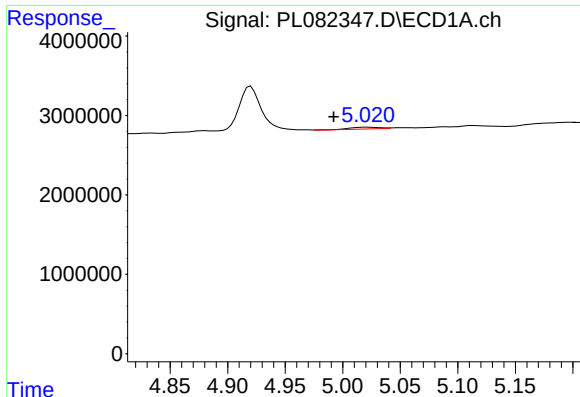
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

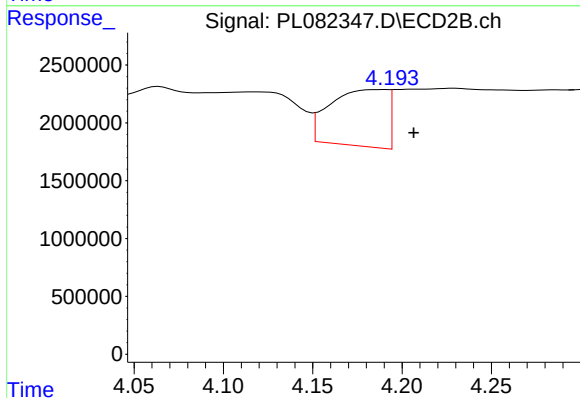
R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 1652407
Conc: 18.63 ng/ml



#24 Chlordane-2

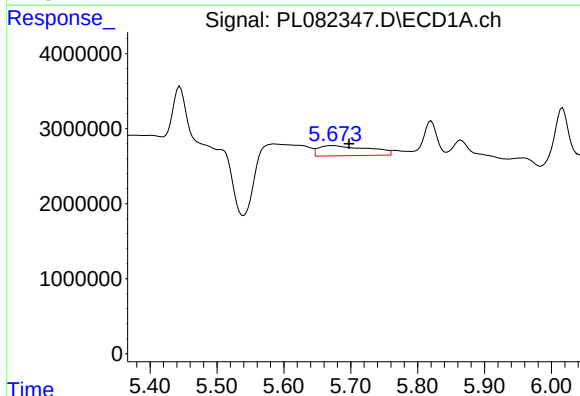
R.T.: 5.022 min
Delta R.T.: 0.029 min
Response: 427569
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



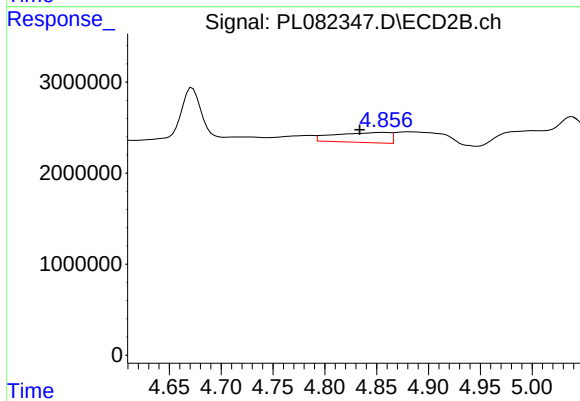
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: -0.017 min
Response: 10855291
Conc: 96.80 ng/ml



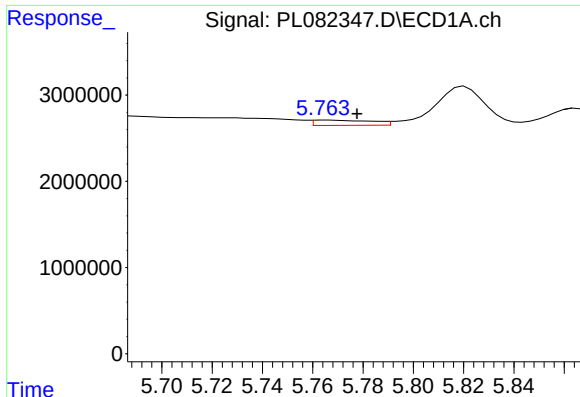
#25 Chlordane-3

R.T.: 5.674 min
Delta R.T.: -0.024 min
Response: 7096103
Conc: 16.44 ng/ml



#25 Chlordane-3

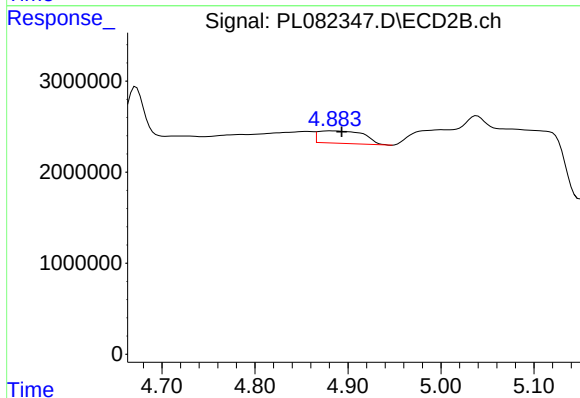
R.T.: 4.856 min
Delta R.T.: 0.022 min
Response: 4129610
Conc: 14.54 ng/ml



#26 Chlordane-4

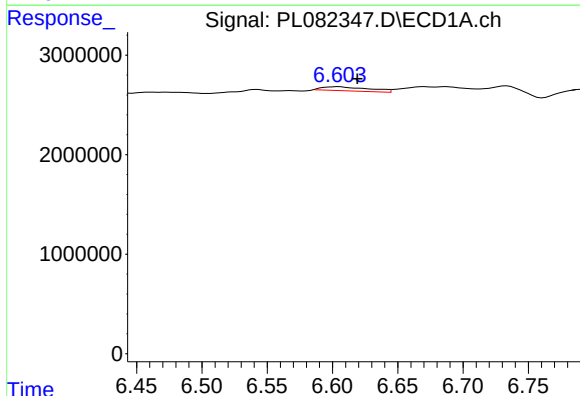
R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 990259
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



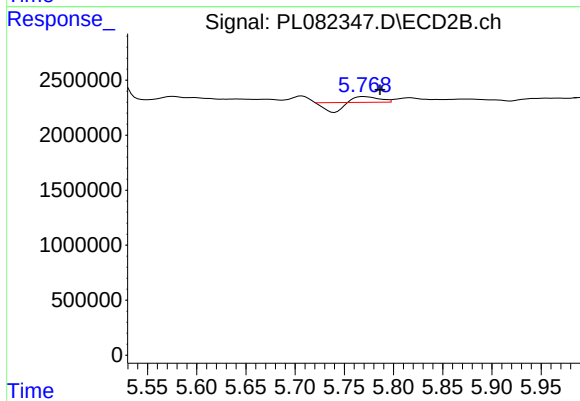
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: -0.012 min
Response: 4674454
Conc: 15.66 ng/ml



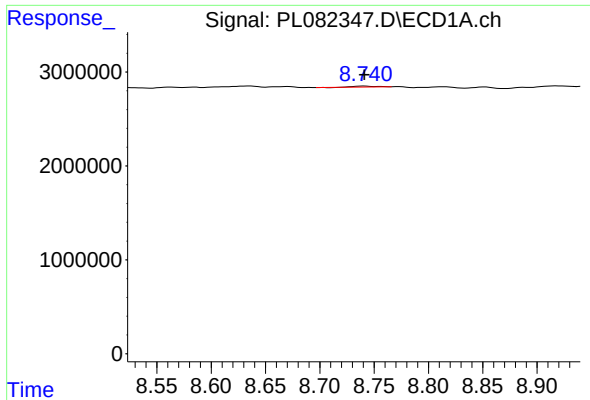
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.014 min
Response: 1020898
Conc: 10.87 ng/ml



#27 Chlordane-5

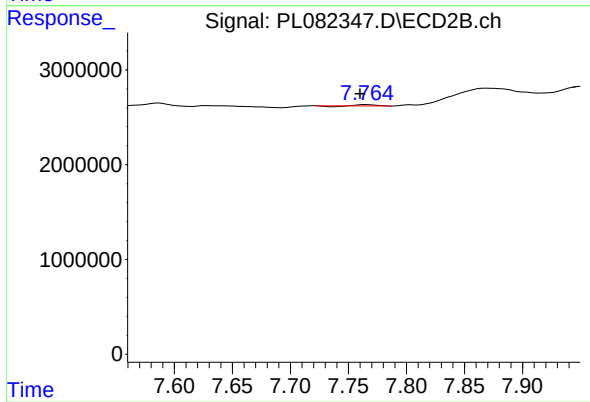
R.T.: 5.770 min
Delta R.T.: -0.017 min
Response: 98289
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 110954
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 102368
Conc: 0.04 ng/ml