

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL084081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 19:27
 Operator : AR\AJ
 Sample : 03659-05
 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: Jul 19 21:33:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	18215620	9879798	9.108	8.896
28)	SA Decachlor...	9.022	7.869	13871110	9706941	10.657	8.736
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	49056	N.D.	0.031 #
4)	MA Heptachlor	4.835f	3.866	2585187	477732	0.951	0.405 #
5)	MB Aldrin	5.173f	4.127f	4363044	514013	1.523	0.341 #
6)	B beta-BHC	4.486f	3.842f	363050	28608	0.303	0.043 #
7)	B delta-BHC	0.000	4.051	0	190881	N.D.	0.126 #
8)	B Heptachlo...	5.627	4.656	743875	42254	0.279	0.033 #
9)	A Endosulfan I	0.000	5.027	0	46600	N.D.	0.038 #
10)	B gamma-Chl...	5.889	4.902	2831178	990372	1.097	0.743 #
11)	B alpha-Chl...	5.972	4.967	3894117	1358629	1.532	1.009 #
12)	B 4,4'-DDE	6.150	5.165	553882	398721	0.275	0.325
13)	MA Dieldrin	6.297	5.295	626823	191449	0.262	0.147 #
14)	MA Endrin	0.000	5.583f	0	558562	N.D.	0.508 #
15)	B Endosulfa...	6.743	5.863	335111	555283	0.179	0.483 #
16)	A 4,4'-DDD	6.676	5.725	1527316	33686	1.040	0.035 #
17)	MA 4,4'-DDT	6.980	5.973	2673351	2479479	1.676	2.722 #
18)	B Endrin al...	0.000	6.070f	0	363043	N.D.	0.404 #
19)	B Endosulfa...	7.097	6.272	564252	676497	0.326	0.616 #
21)	B Endrin ke...	7.577	0.000	1654850	0	0.944	N.D. #
22)	Mirex	0.000	6.949	0	37788	N.D.	0.037 #
23)	Chlordane-1	0.000	3.688	0	377907	N.D.	0.958 #
24)	Chlordane-2	5.173	4.275	4363044	741252	5.461	1.748 #
25)	Chlordane-3	5.889	4.902	2831178	990372	0.807	0.722
26)	Chlordane-4	5.972	4.967	3894117	1358629	0.954	0.948
27)	Chlordane-5	6.820	5.863	255827	555283	0.419	1.210 #

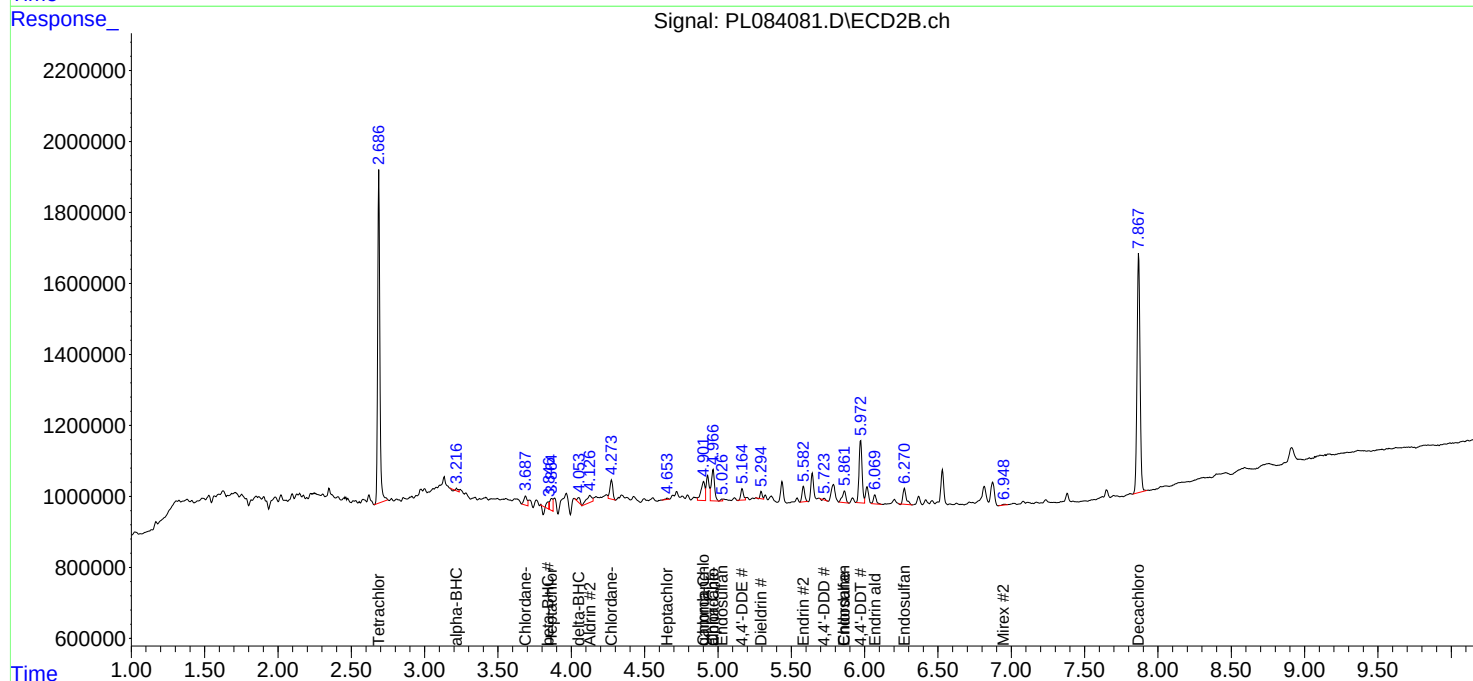
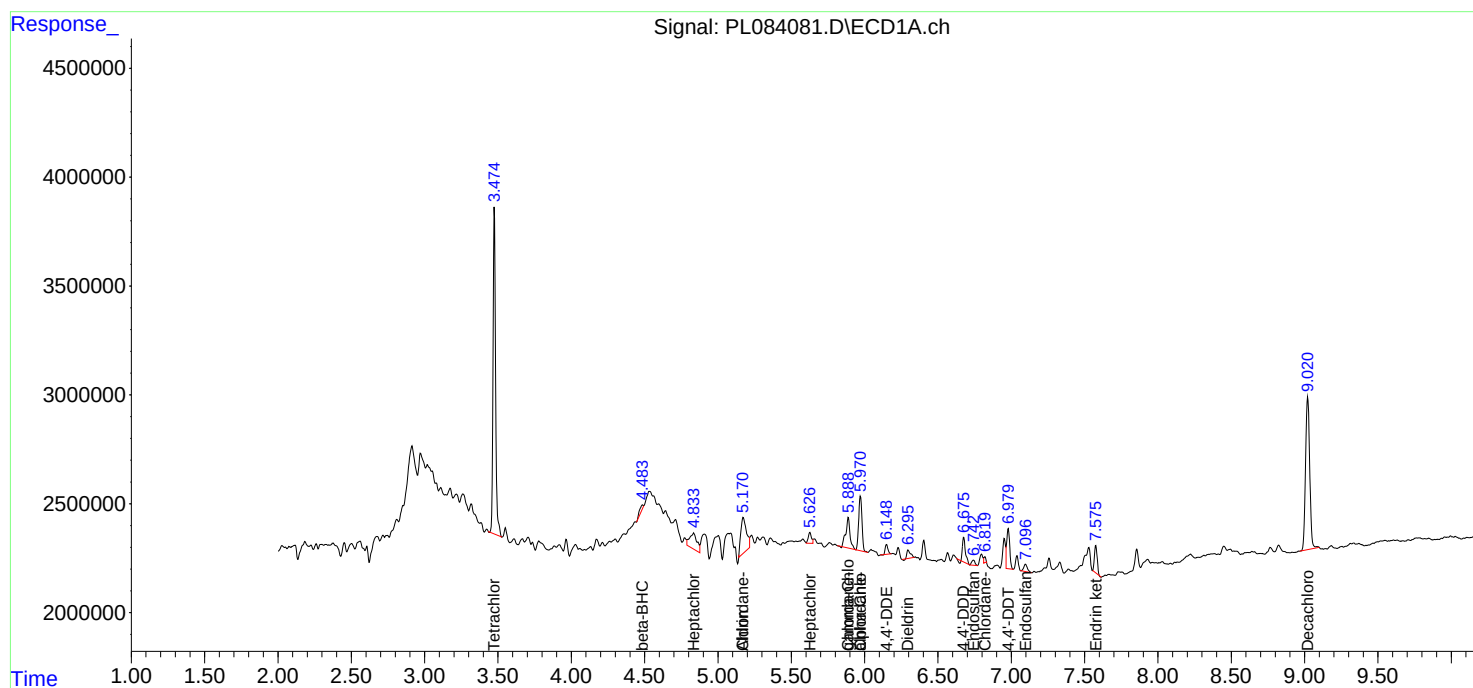
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

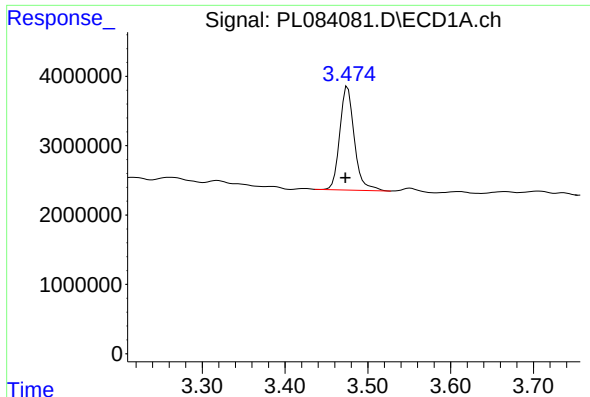
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 19:27
Operator : AR\AJ
Sample : 03659-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:33:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

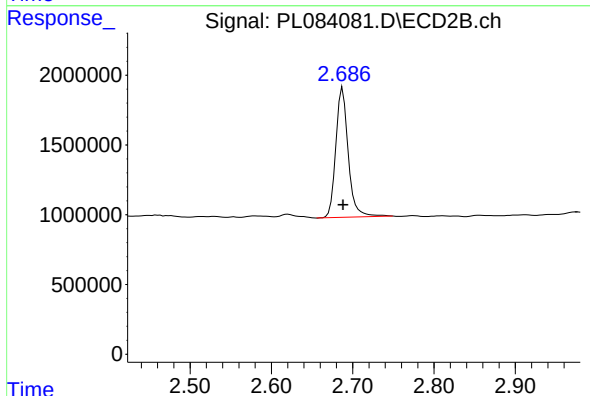




#1 Tetrachloro-m-xylene

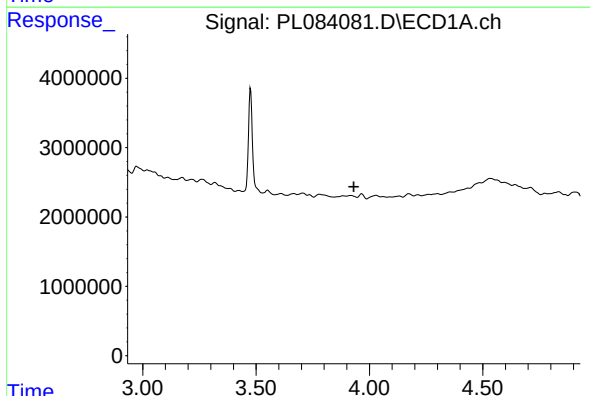
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 18215620
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



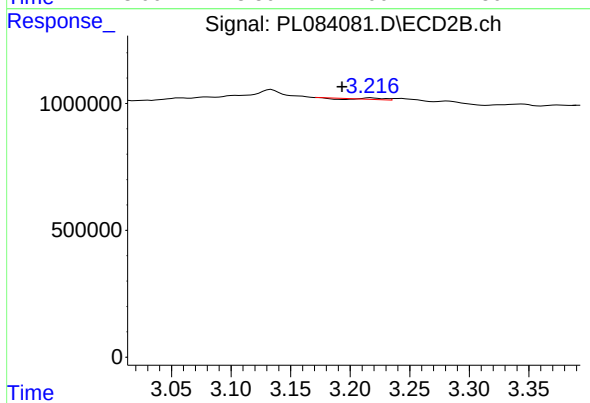
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 9879798
Conc: 8.90 ng/ml



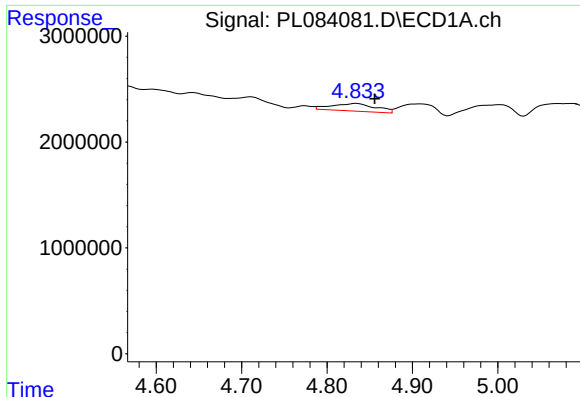
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

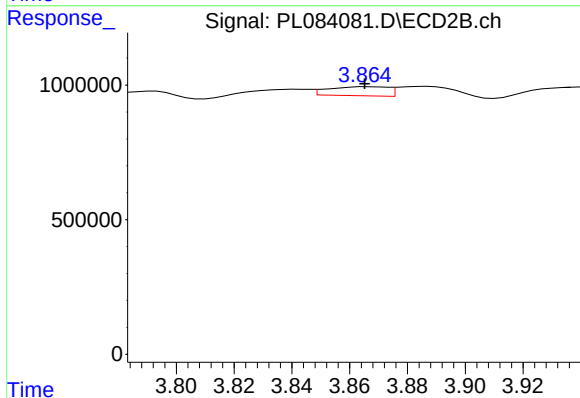
R.T.: 3.218 min
Delta R.T.: 0.024 min
Response: 49056
Conc: 0.03 ng/ml



#4 Heptachlor

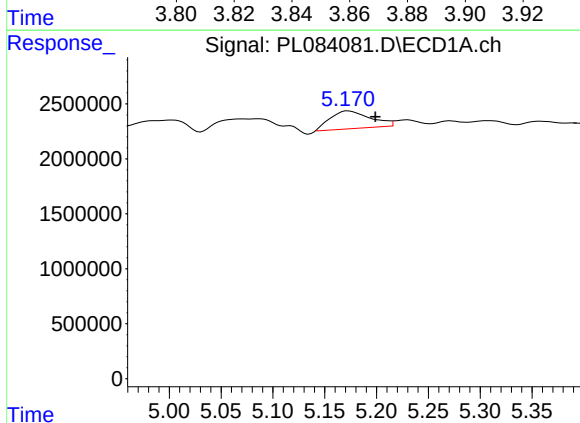
R.T.: 4.835 min
Delta R.T.: -0.021 min
Response: 2585187
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



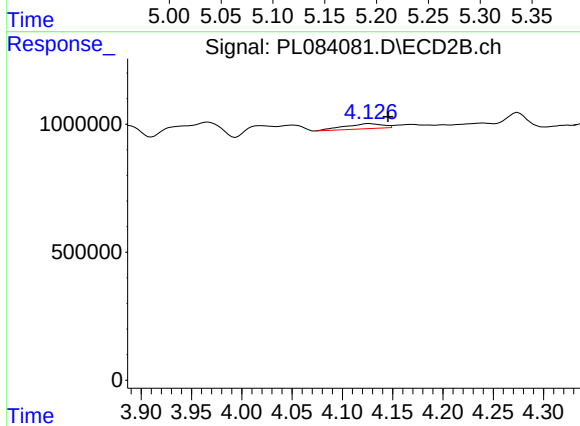
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 477732
Conc: 0.41 ng/ml



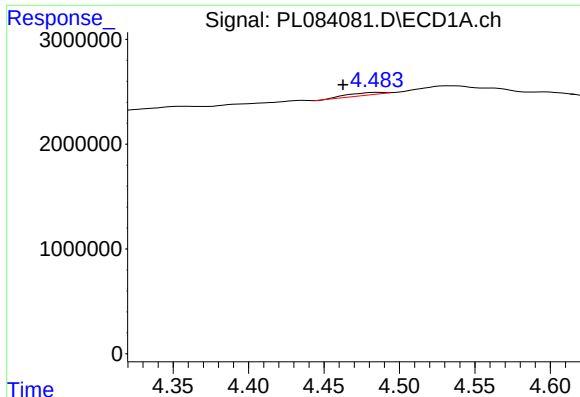
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.026 min
Response: 4363044
Conc: 1.52 ng/ml



#5 Aldrin

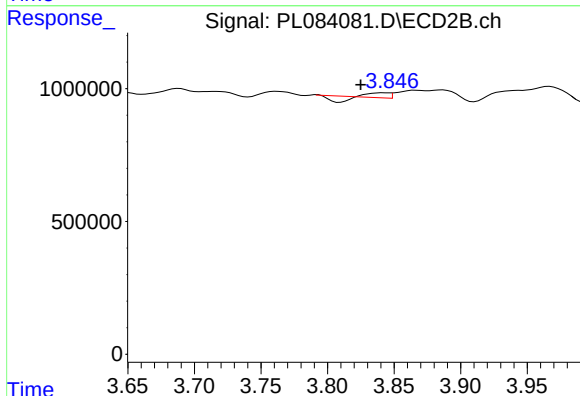
R.T.: 4.127 min
Delta R.T.: -0.018 min
Response: 514013
Conc: 0.34 ng/ml



#6 beta-BHC

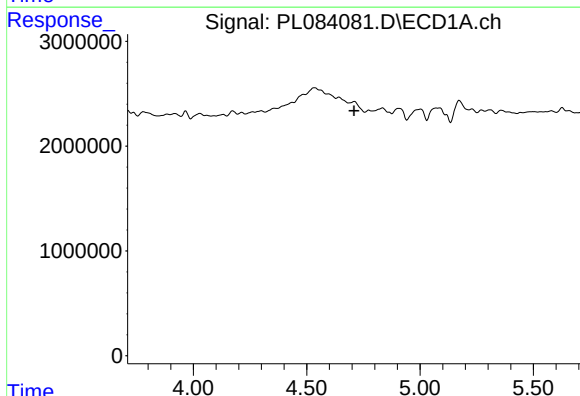
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 363050
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



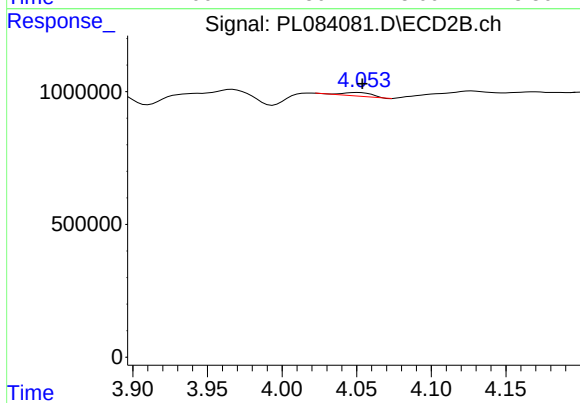
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.017 min
Response: 28608
Conc: 0.04 ng/ml



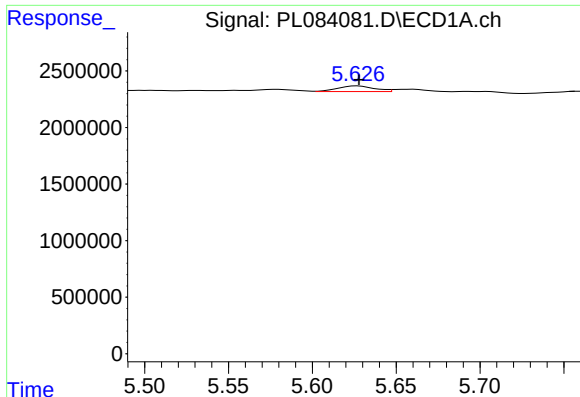
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

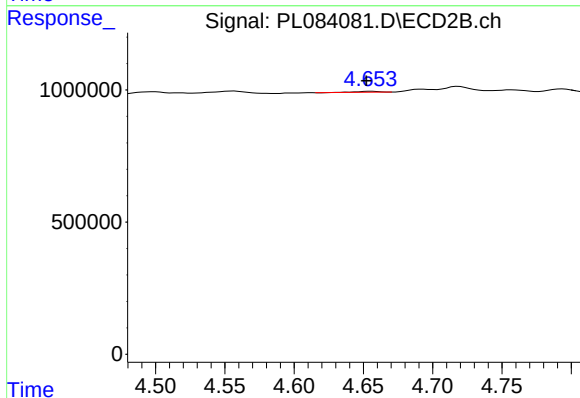
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 190881
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

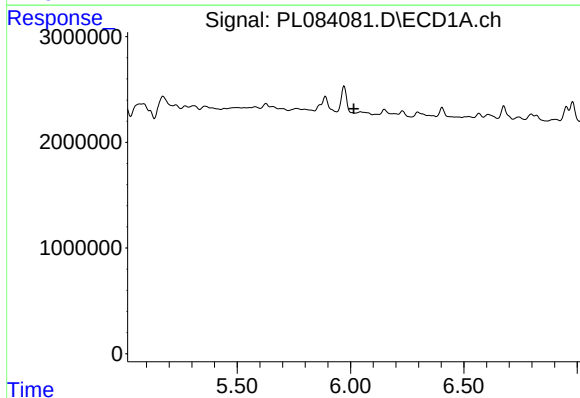
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 743875
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



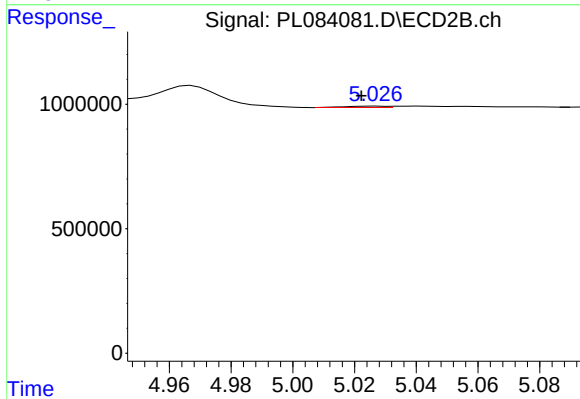
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 42254
Conc: 0.03 ng/ml



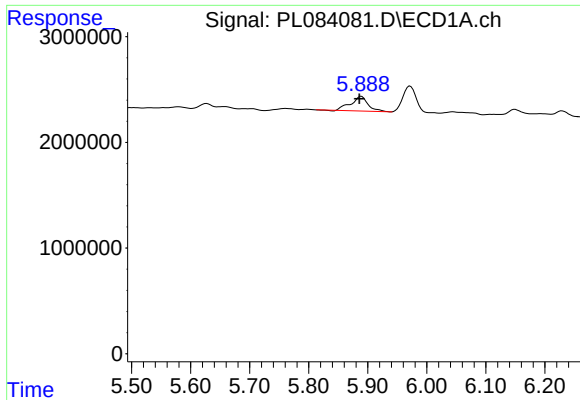
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

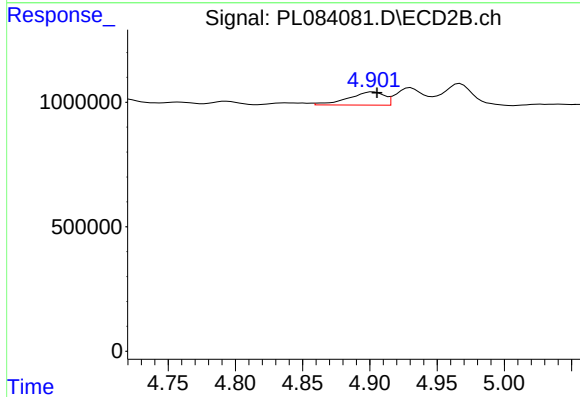
R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 46600
Conc: 0.04 ng/ml



#10 gamma-Chlordane

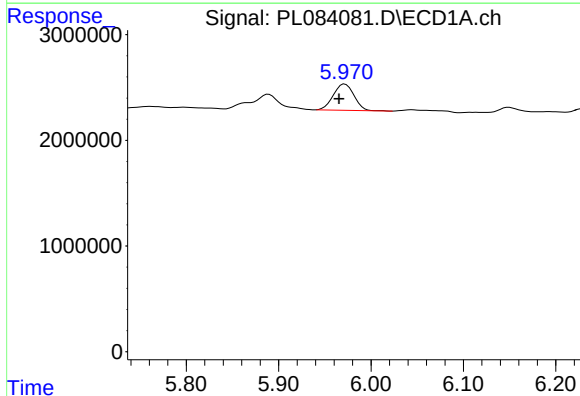
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 2831178
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



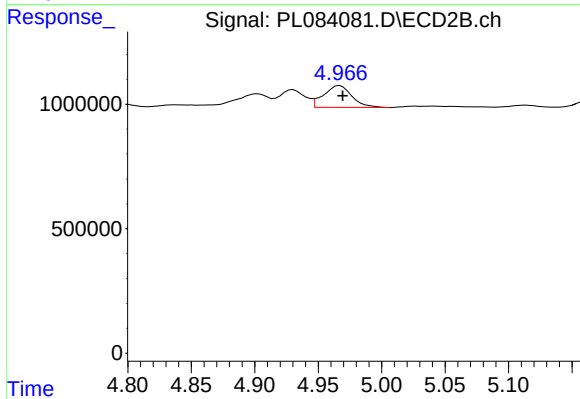
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 990372
Conc: 0.74 ng/ml



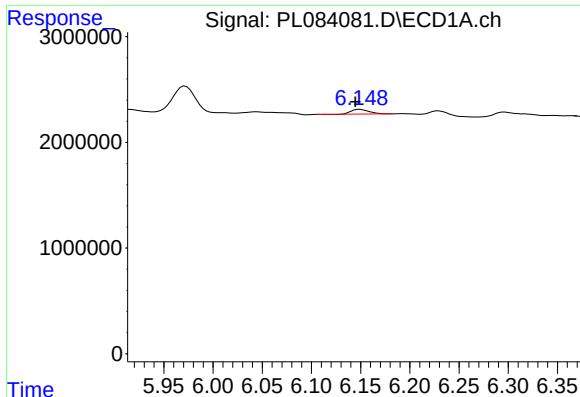
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 3894117
Conc: 1.53 ng/ml



#11 alpha-Chlordane

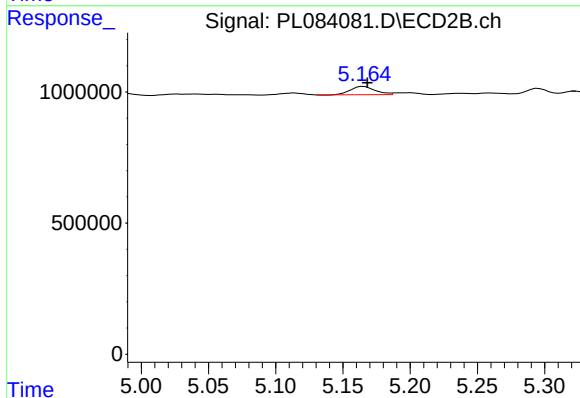
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 1358629
Conc: 1.01 ng/ml



#12 4,4'-DDE

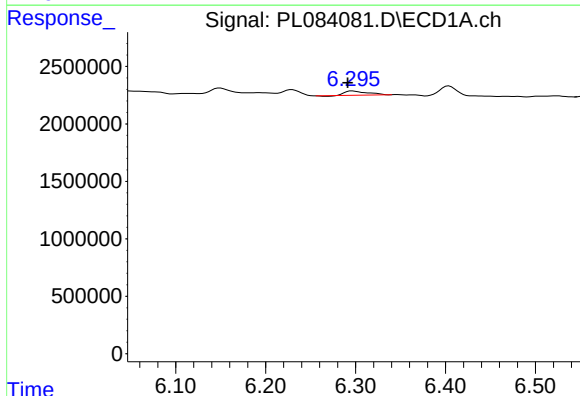
R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 553882
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



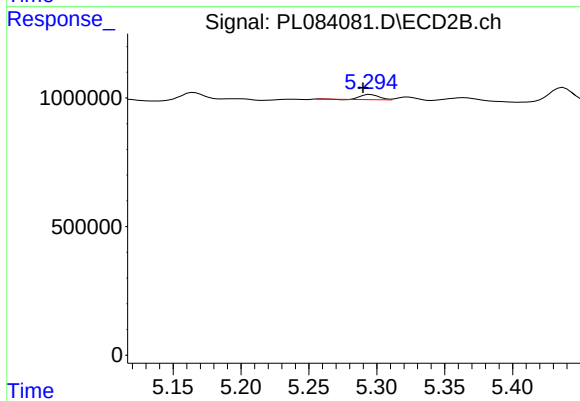
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 398721
Conc: 0.32 ng/ml



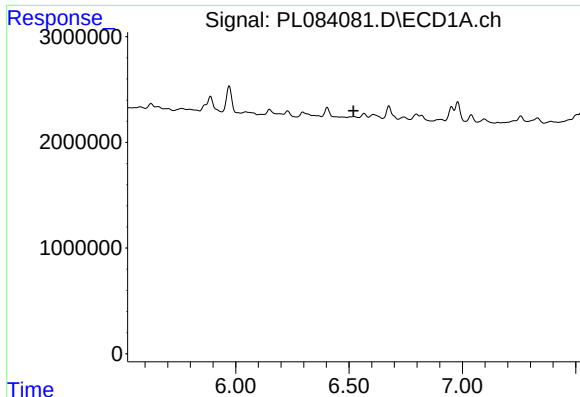
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 626823
Conc: 0.26 ng/ml



#13 Dieldrin

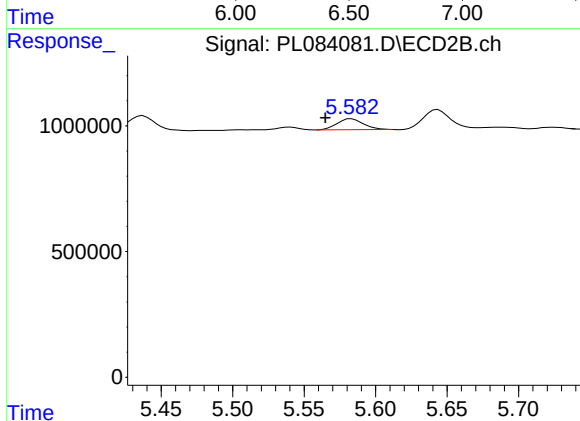
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 191449
Conc: 0.15 ng/ml



#14 Endrin

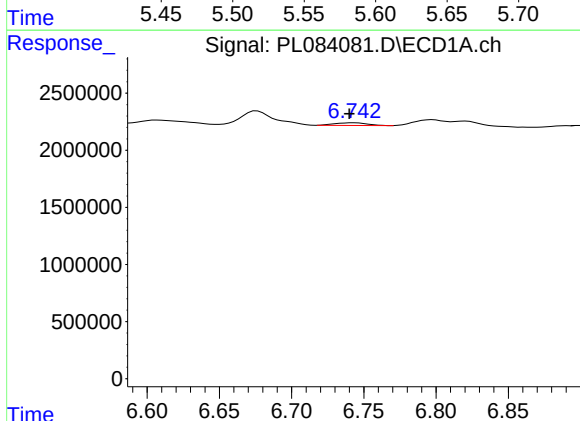
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



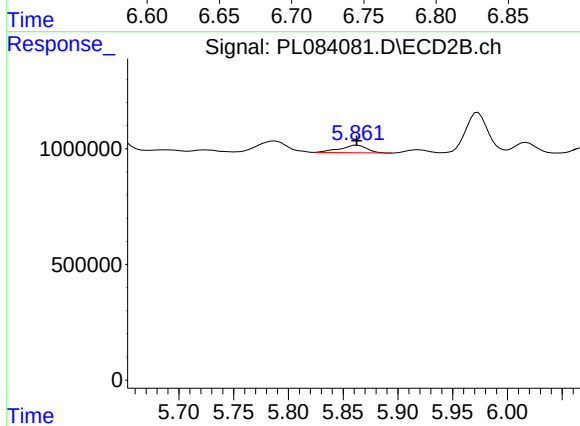
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 558562
Conc: 0.51 ng/ml



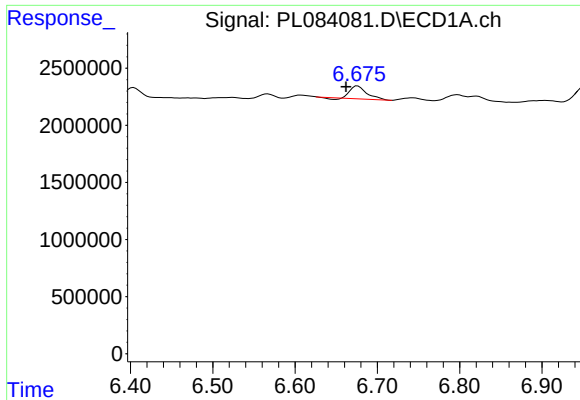
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 335111
Conc: 0.18 ng/ml



#15 Endosulfan II

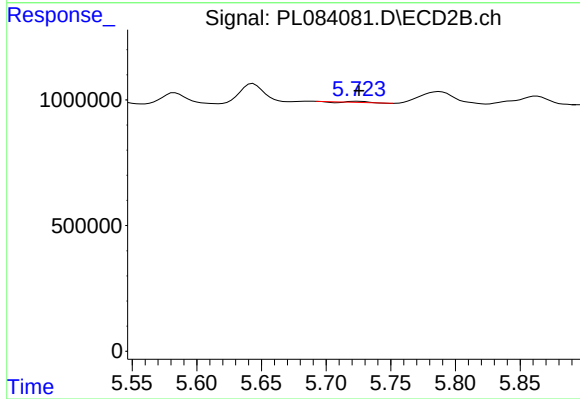
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 555283
Conc: 0.48 ng/ml



#16 4,4'-DDD

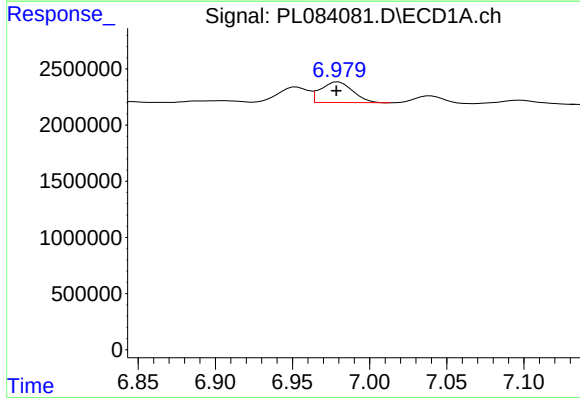
R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 1527316
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



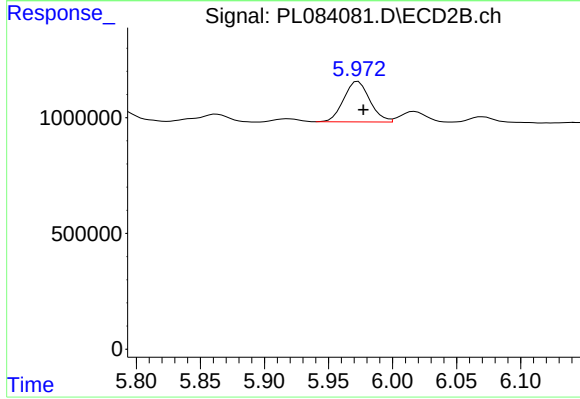
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 33686
Conc: 0.04 ng/ml



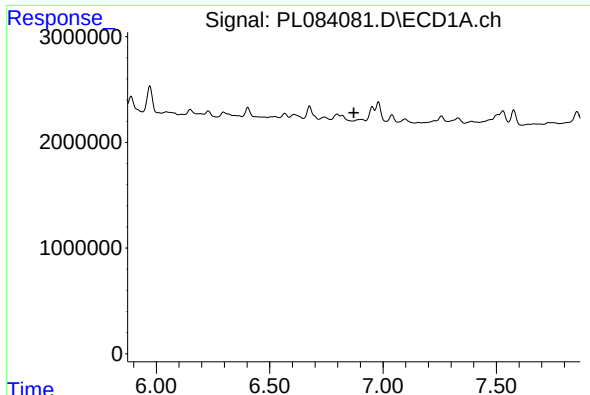
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 2673351
Conc: 1.68 ng/ml



#17 4,4'-DDT

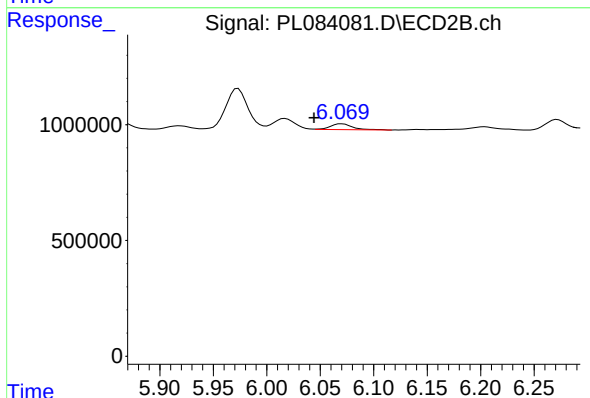
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 2479479
Conc: 2.72 ng/ml



#18 Endrin aldehyde

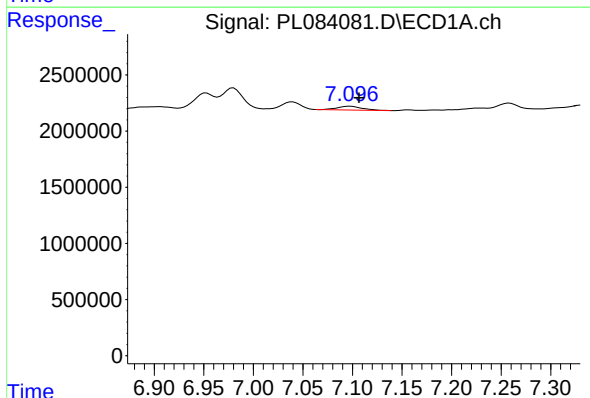
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



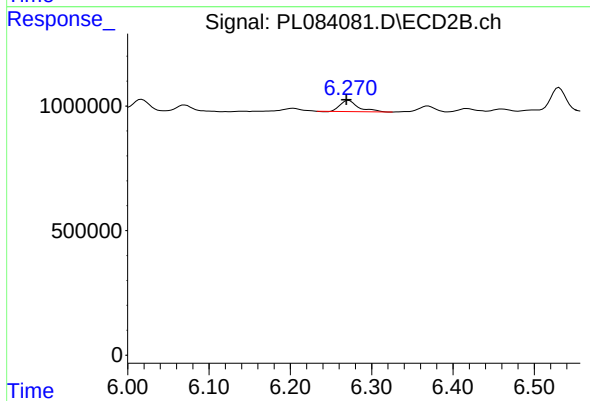
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 363043
Conc: 0.40 ng/ml



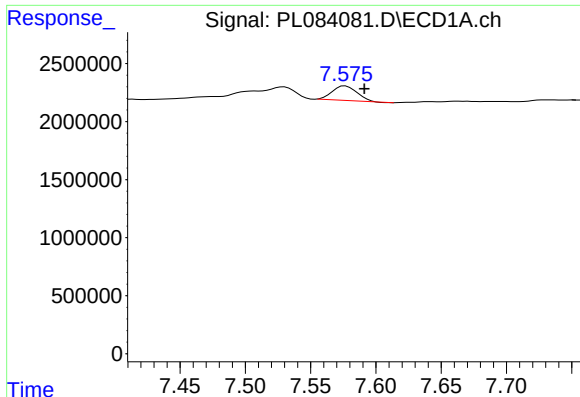
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 564252
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

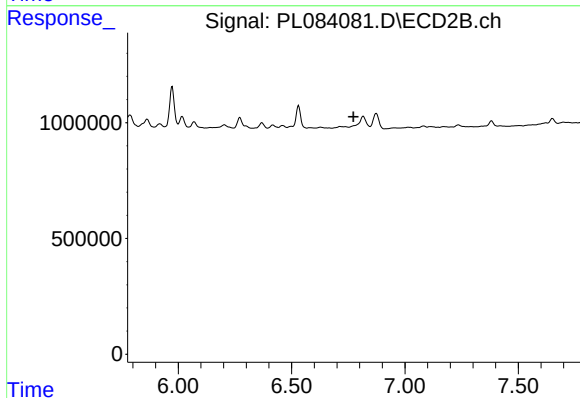
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 676497
Conc: 0.62 ng/ml



#21 Endrin ketone

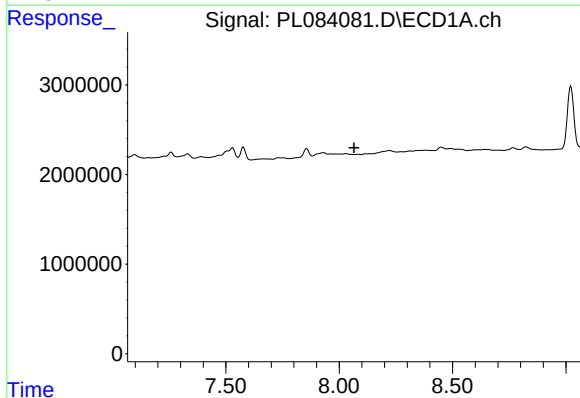
R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 1654850
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



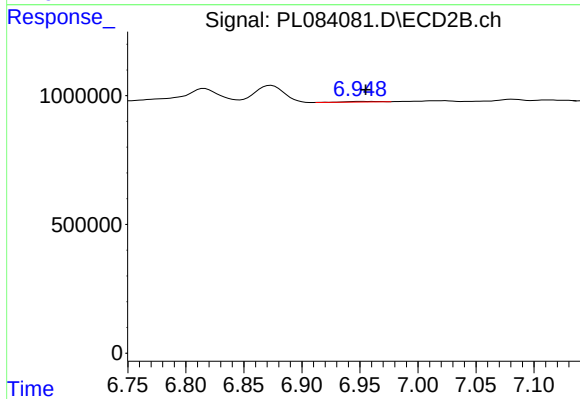
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



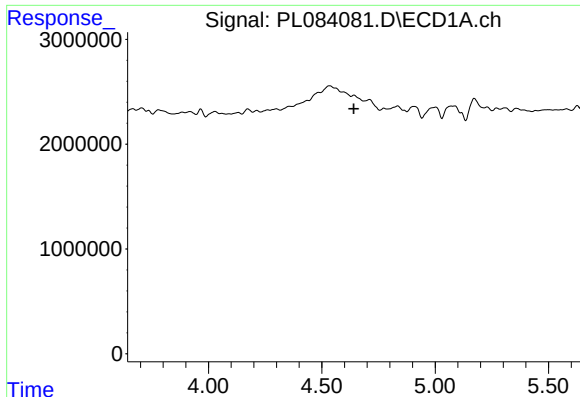
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

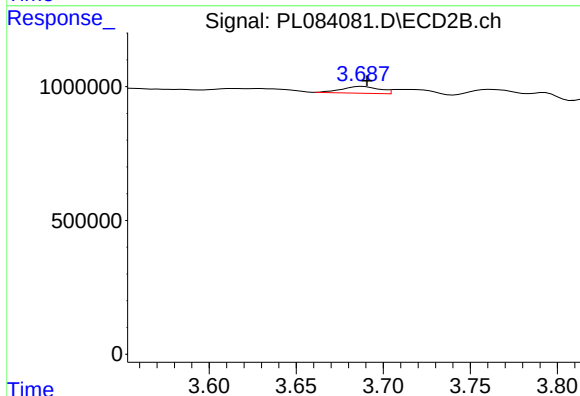
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 37788
Conc: 0.04 ng/ml



#23 Chlordane-1

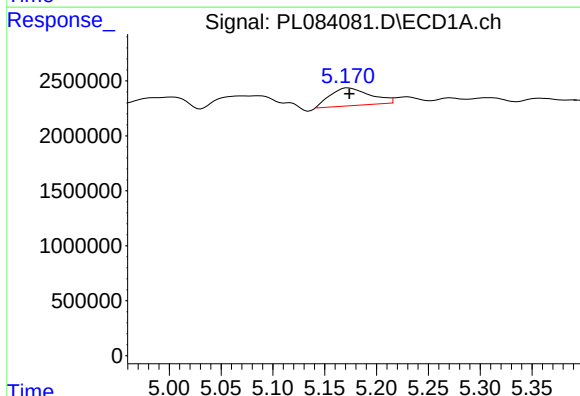
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



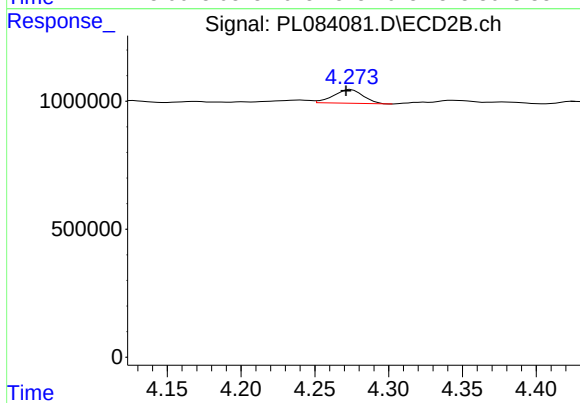
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 377907
Conc: 0.96 ng/ml



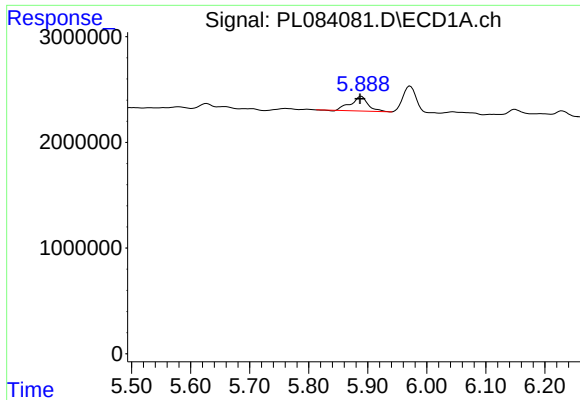
#24 Chlordane-2

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 4363044
Conc: 5.46 ng/ml



#24 Chlordane-2

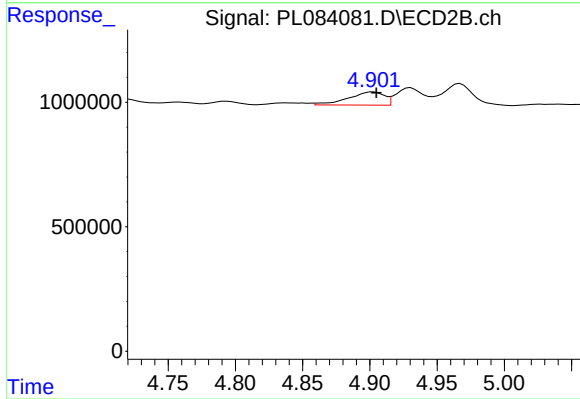
R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 741252
Conc: 1.75 ng/ml



#25 Chlordane-3

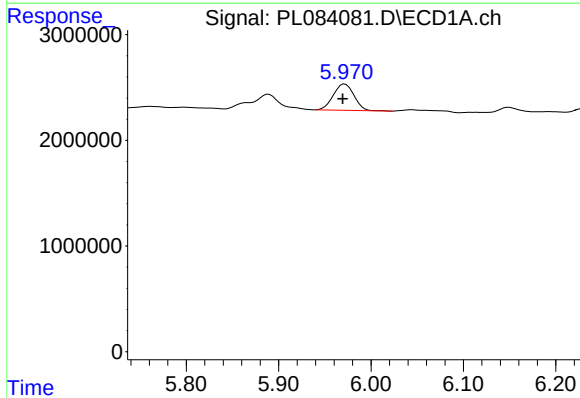
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 2831178
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



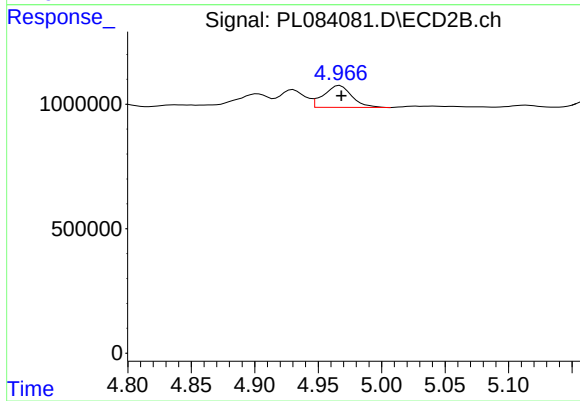
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 990372
Conc: 0.72 ng/ml



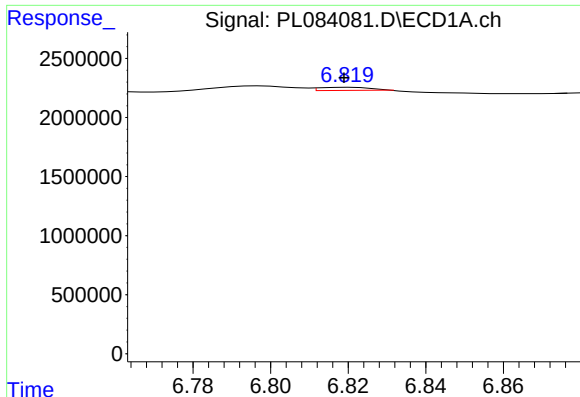
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 3894117
Conc: 0.95 ng/ml



#26 Chlordane-4

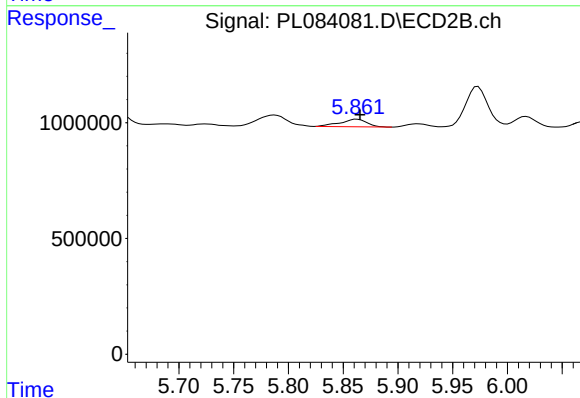
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1358629
Conc: 0.95 ng/ml



#27 Chlordane-5

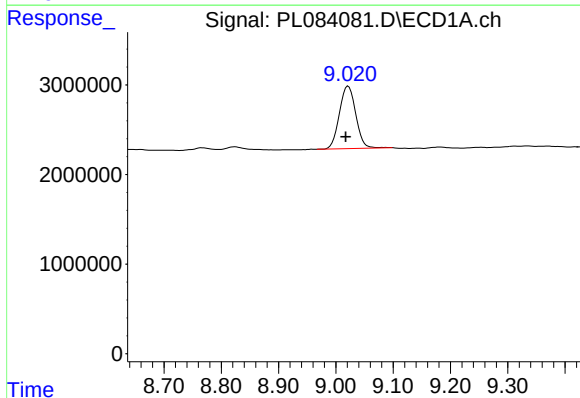
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 255827
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



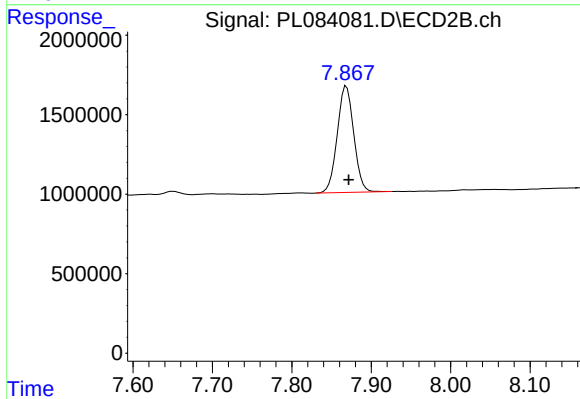
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 555283
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 13871110
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 9706941
Conc: 8.74 ng/ml