

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 18:33
 Operator : AR\AJ
 Sample : 05463-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:02:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	35073456	11058726	10.802	11.231
28)	SA Decachlor...	8.853	7.767	30500138	14315303	10.420	11.854
Target Compounds							
3)	MA gamma-BHC...	4.149	0.000	536882	0	0.114	N.D. #
4)	MA Heptachlor	4.754f	3.778	959762	170619	0.210	0.127 #
5)	MB Aldrin	5.036f	4.042	4162969	107463	0.920	0.083 #
6)	B beta-BHC	4.351	3.750	636413	145216	0.315	0.244
7)	B delta-BHC	4.587	3.971	2480185	72335	0.540	0.055 #
9)	A Endosulfan I	0.000	4.945f	0	935469	N.D.	0.814 #
10)	B gamma-Chl...	5.754	4.810	5822729	880309	1.421	0.714 #
11)	B alpha-Chl...	5.836	4.873	13951122	2953316	3.436	2.362 #
12)	B 4,4'-DDE	6.014	5.073	2457383	793392	0.709	0.773
13)	MA Dieldrin	0.000	5.201	0	142249	N.D.	0.119 #
14)	MA Endrin	0.000	5.459	0	23145	N.D.	0.021 #
15)	B Endosulfa...	6.606	5.766	3290824	1340910	0.926	1.222 #
16)	A 4,4'-DDD	6.540	0.000	200718	0	0.075	N.D. #
17)	MA 4,4'-DDT	6.848	5.877	843542	511991	0.285	0.524 #
18)	B Endrin al...	0.000	5.954	0	1583064	N.D.	1.690 #
19)	B Endosulfa...	0.000	6.175	0	11747	N.D.	0.011 #
21)	B Endrin ke...	7.446	0.000	340542	0	0.100	N.D. #
22)	Mirex	0.000	6.841	0	55399	N.D.	0.049 #
23)	Chlordane-1	4.507	3.605	1717283	695818	12.274	19.860 #
24)	Chlordane-2	5.036	4.185	4162969	1301939	27.465	28.825
25)	Chlordane-3	5.754	4.810	5822729	880309	10.066	7.466 #
26)	Chlordane-4	5.836	4.873	13951122	2953316	19.514	23.132
27)	Chlordane-5	6.681	5.549	2918715	449686	22.431	12.386 #

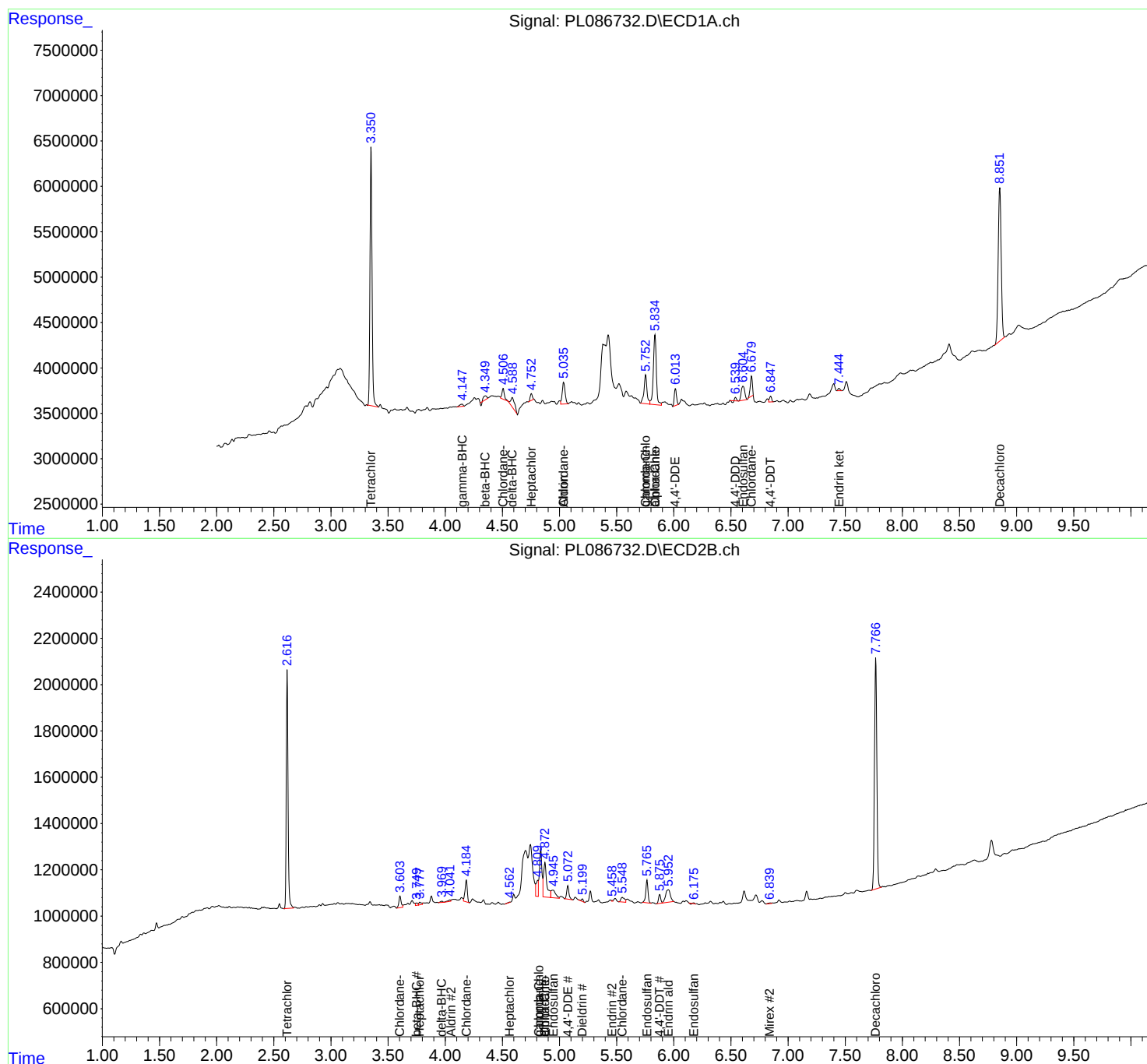
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

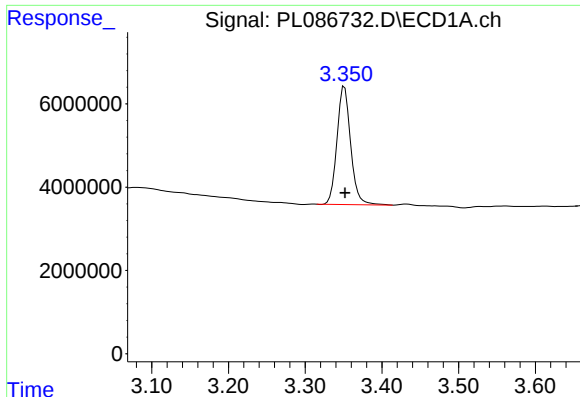
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

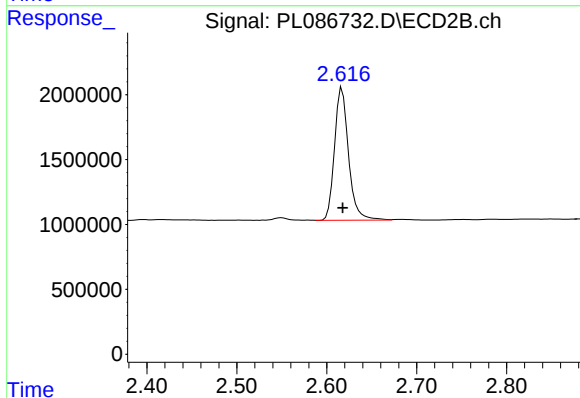




#1 Tetrachloro-m-xylene

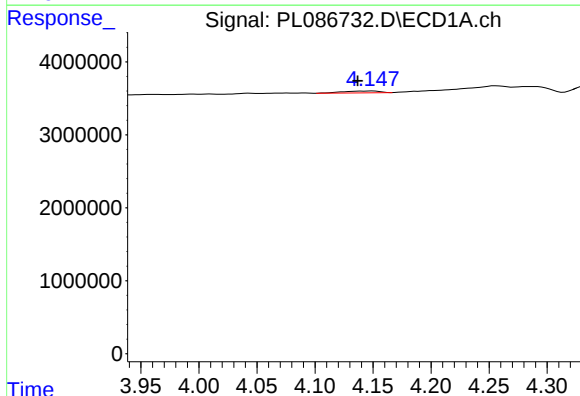
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 35073456
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



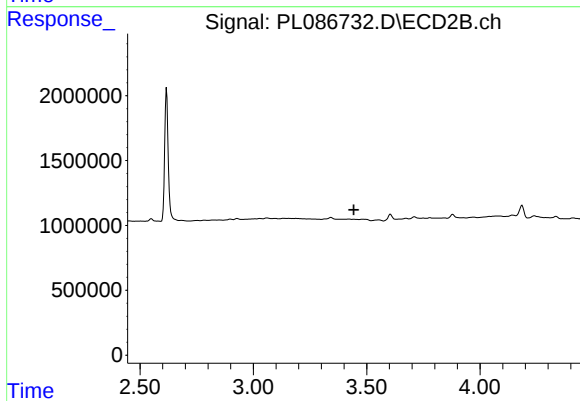
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 11058726
Conc: 11.23 ng/ml



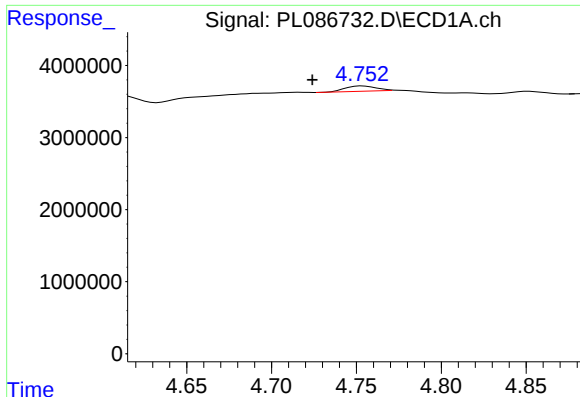
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.012 min
Response: 536882
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

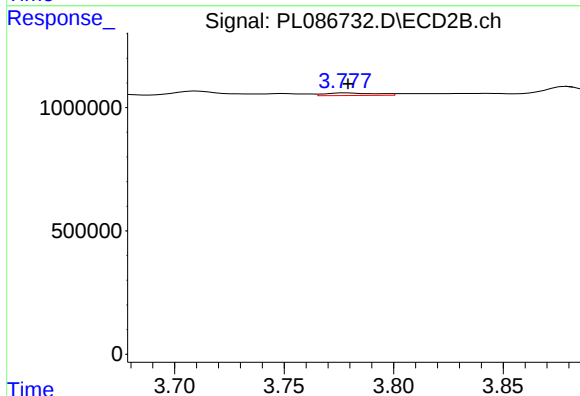
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

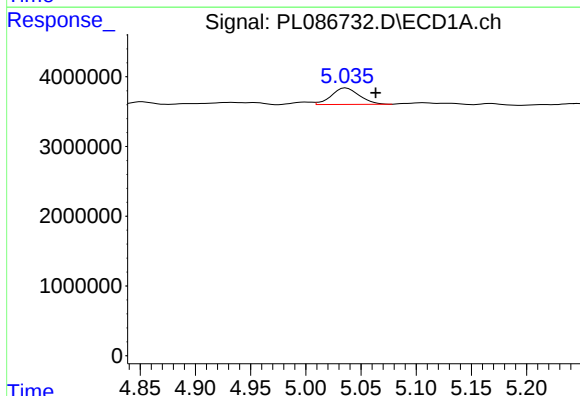
R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 959762
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



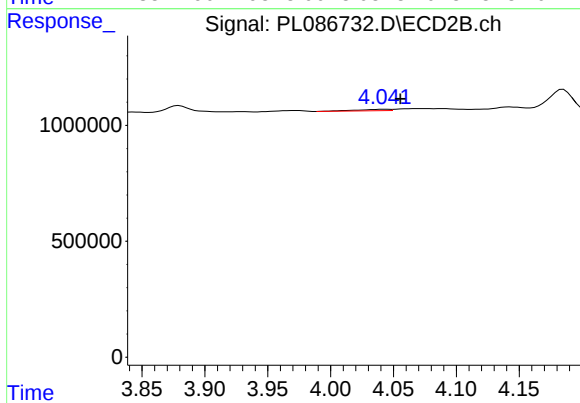
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 170619
Conc: 0.13 ng/ml



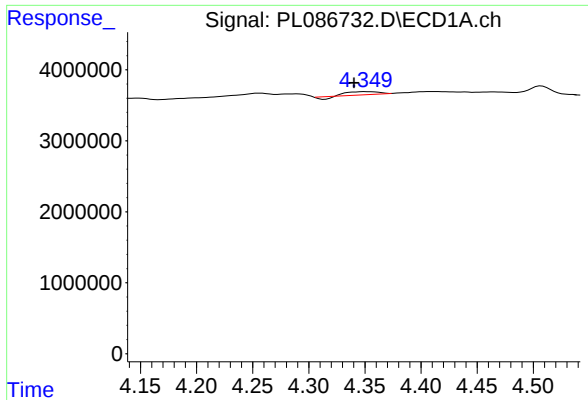
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: -0.027 min
Response: 4162969
Conc: 0.92 ng/ml



#5 Aldrin

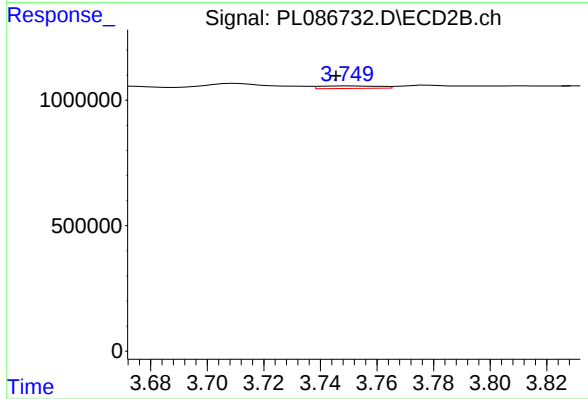
R.T.: 4.042 min
Delta R.T.: -0.013 min
Response: 107463
Conc: 0.08 ng/ml



#6 beta-BHC

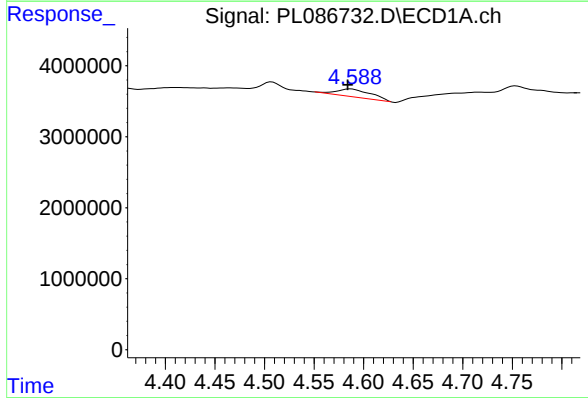
R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 636413
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



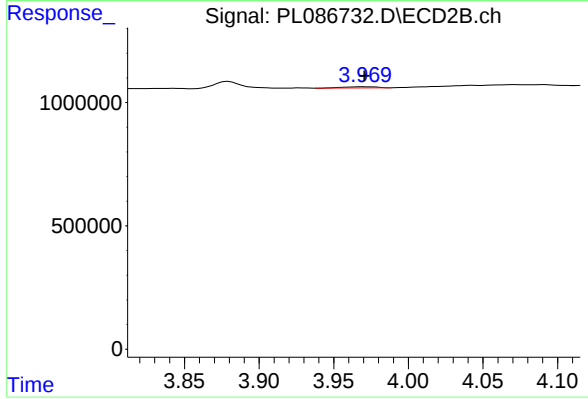
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 145216
Conc: 0.24 ng/ml



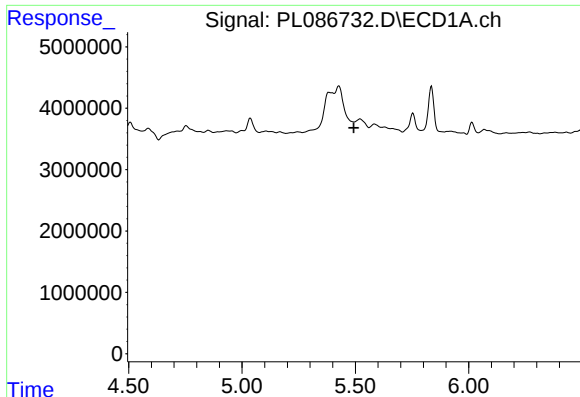
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 2480185
Conc: 0.54 ng/ml



#7 delta-BHC

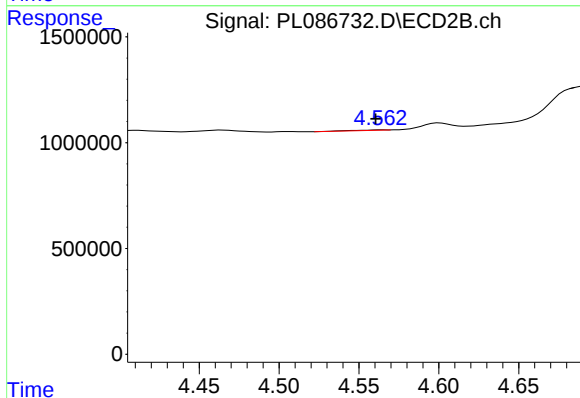
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 72335
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

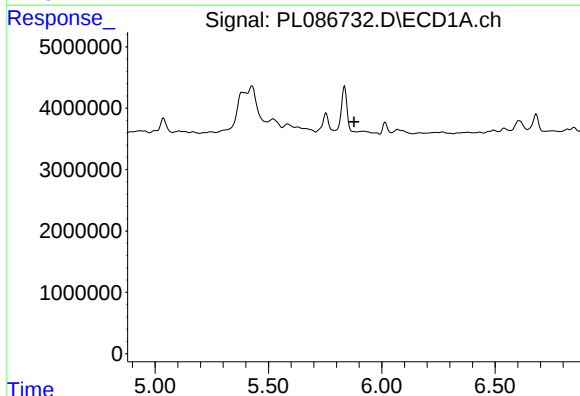
R.T.: 5.521 min
Delta R.T.: 0.027 min
Response: -490852
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



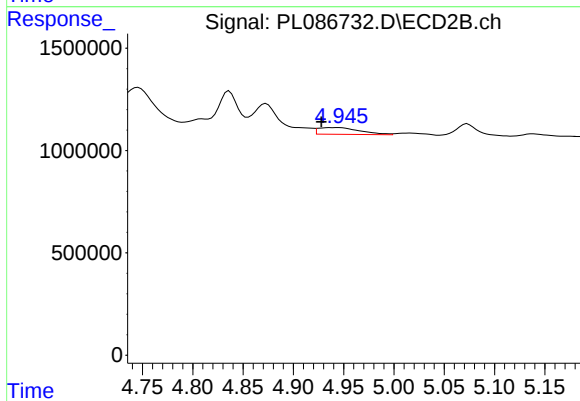
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 25007
Conc: 0.02 ng/ml



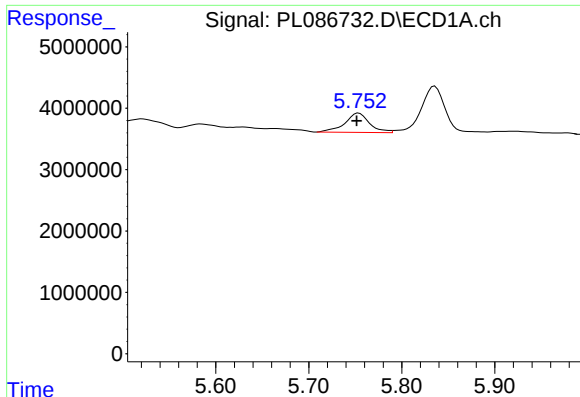
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

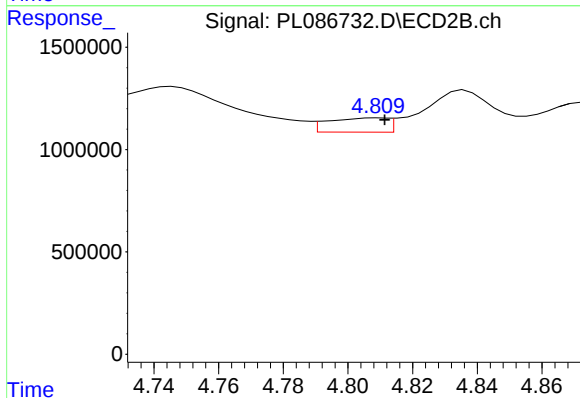
R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 935469
Conc: 0.81 ng/ml



#10 gamma-Chlordane

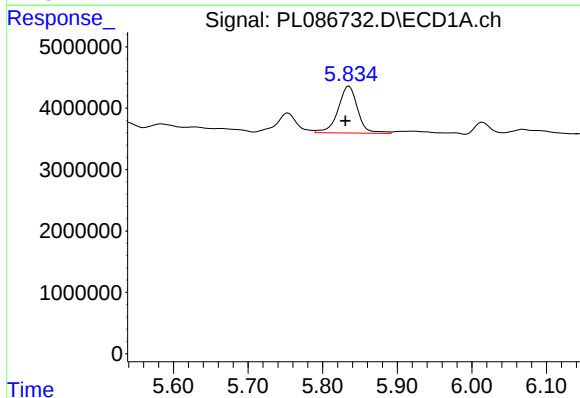
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 5822729
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



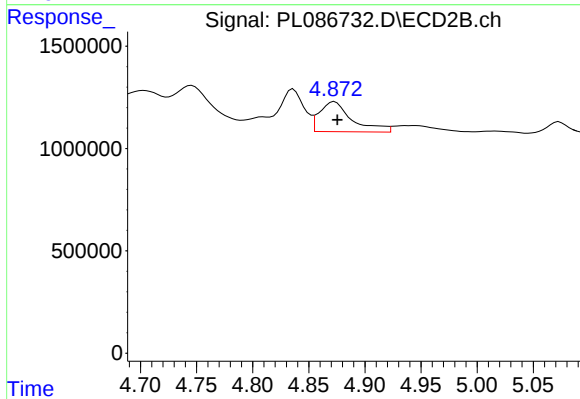
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 880309
Conc: 0.71 ng/ml



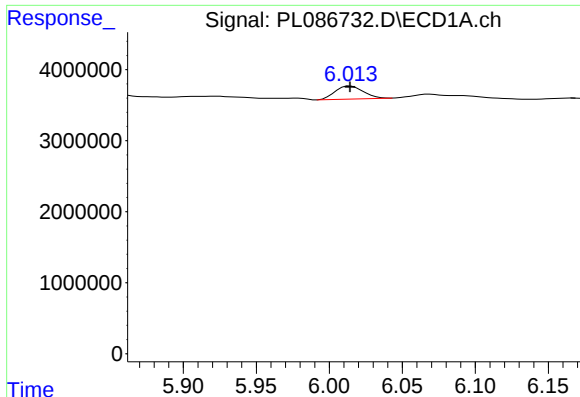
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 13951122
Conc: 3.44 ng/ml



#11 alpha-Chlordane

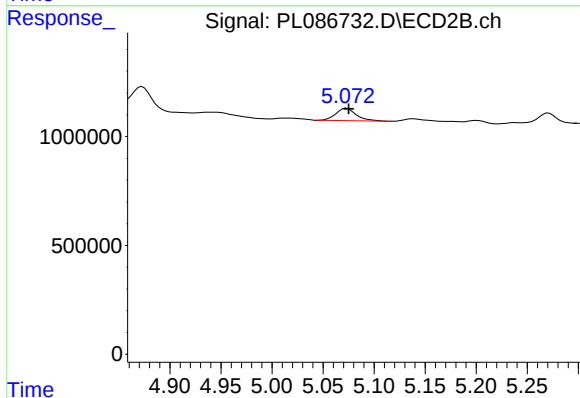
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 2953316
Conc: 2.36 ng/ml



#12 4,4'-DDE

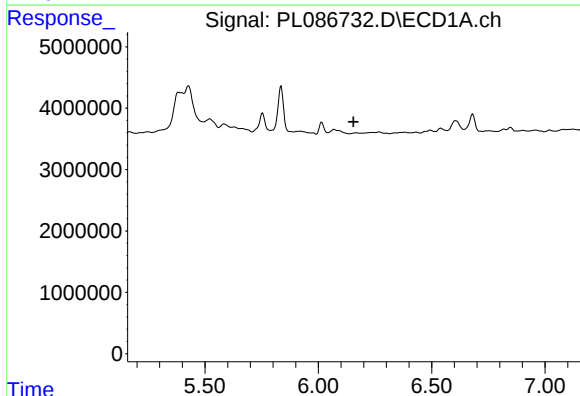
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 2457383
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



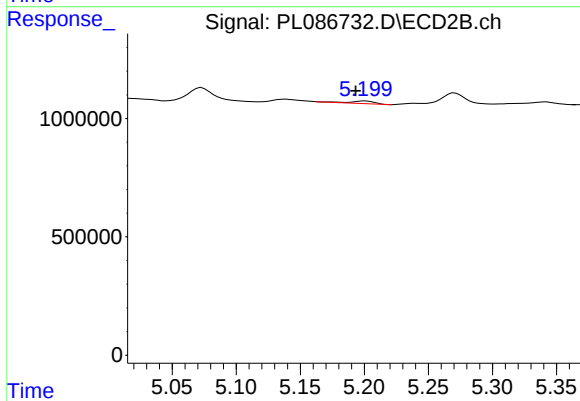
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 793392
Conc: 0.77 ng/ml



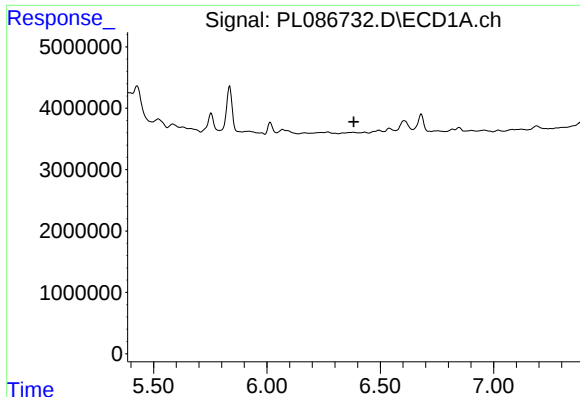
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

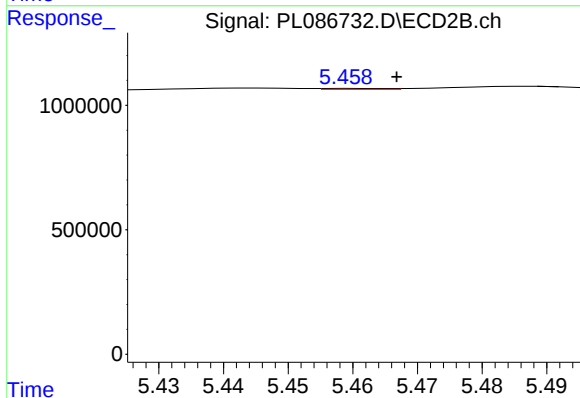
R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 142249
Conc: 0.12 ng/ml



#14 Endrin

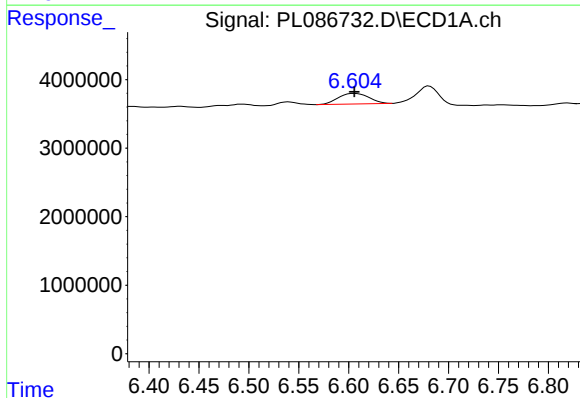
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



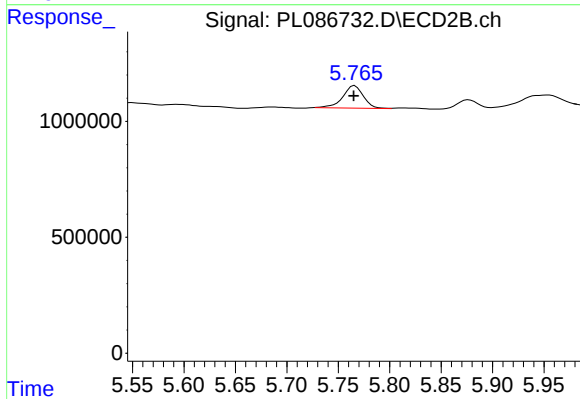
#14 Endrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 23145
Conc: 0.02 ng/ml



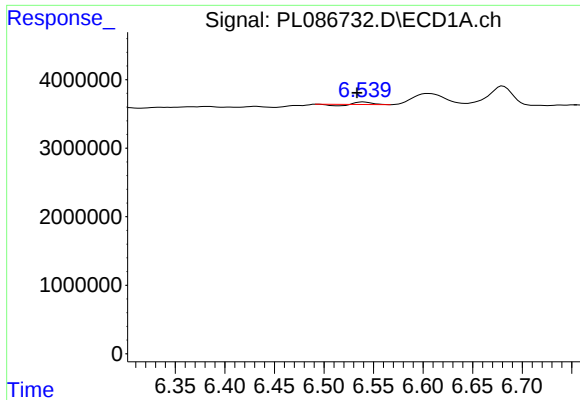
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3290824
Conc: 0.93 ng/ml



#15 Endosulfan II

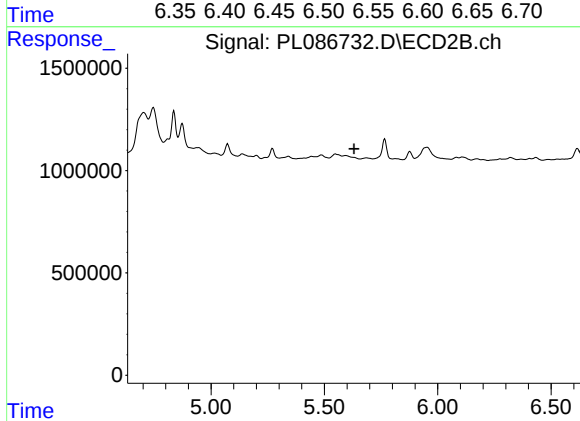
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 1340910
Conc: 1.22 ng/ml



#16 4,4'-DDD

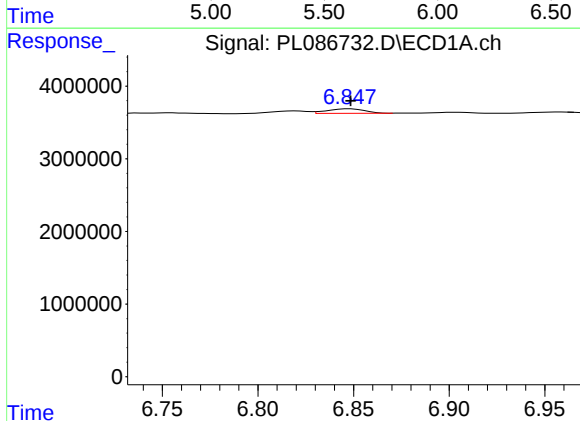
R.T.: 6.540 min
Delta R.T.: 0.007 min
Response: 200718
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



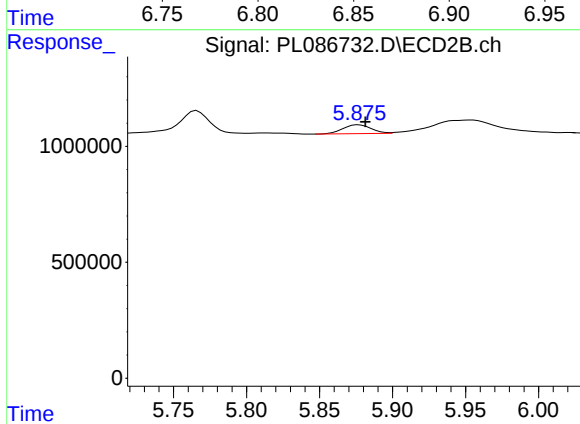
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



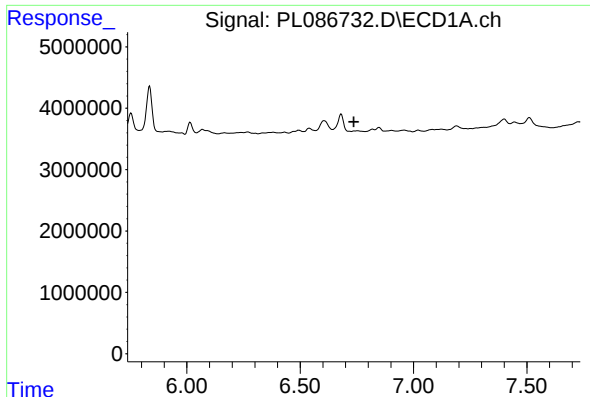
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 843542
Conc: 0.28 ng/ml



#17 4,4'-DDT

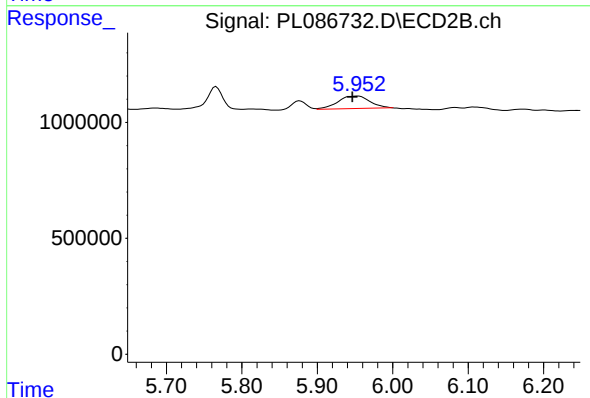
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 511991
Conc: 0.52 ng/ml



#18 Endrin aldehyde

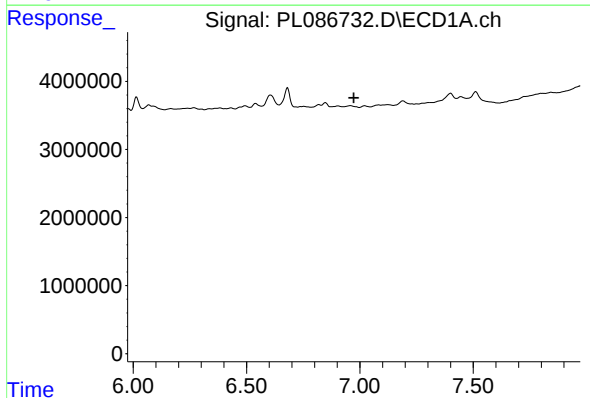
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



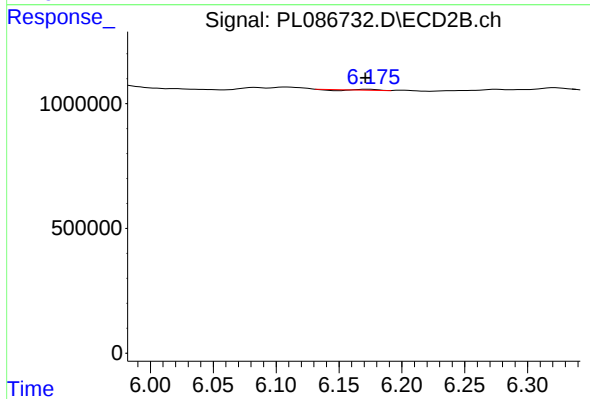
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 1583064
Conc: 1.69 ng/ml



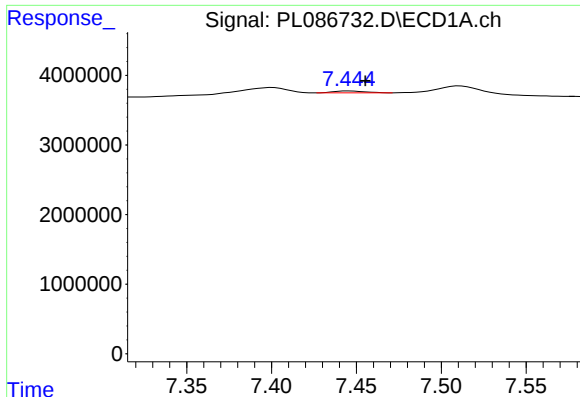
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

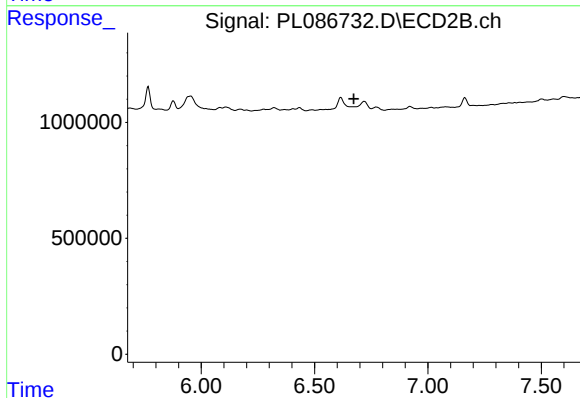
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 11747
Conc: 0.01 ng/ml



#21 Endrin ketone

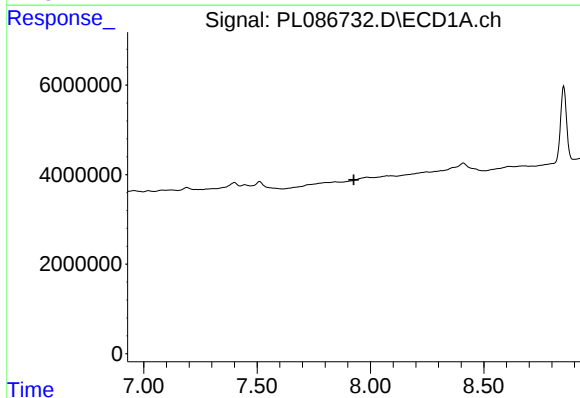
R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 340542
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



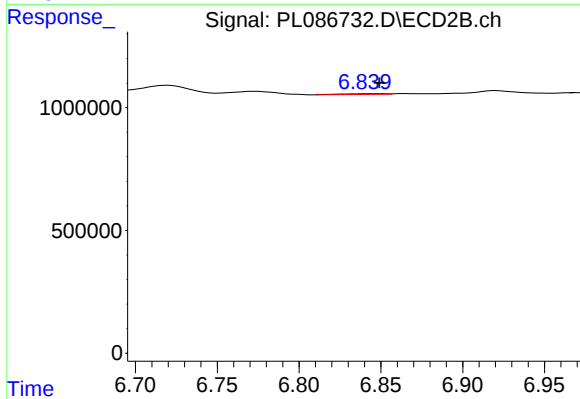
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



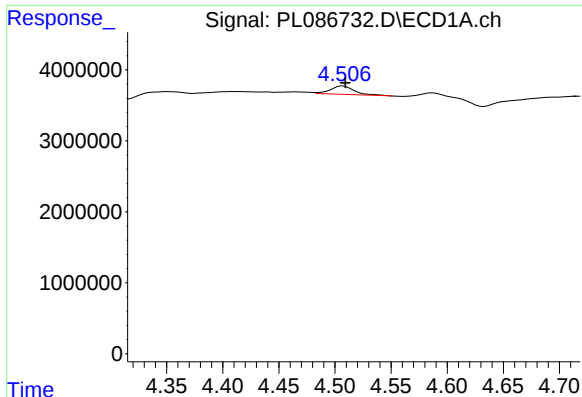
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

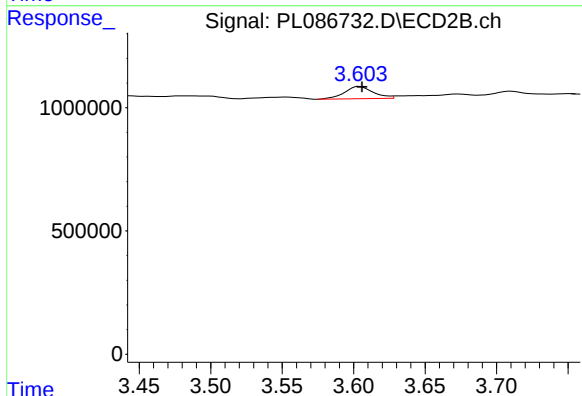
R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 55399
Conc: 0.05 ng/ml



#23 Chlordane-1

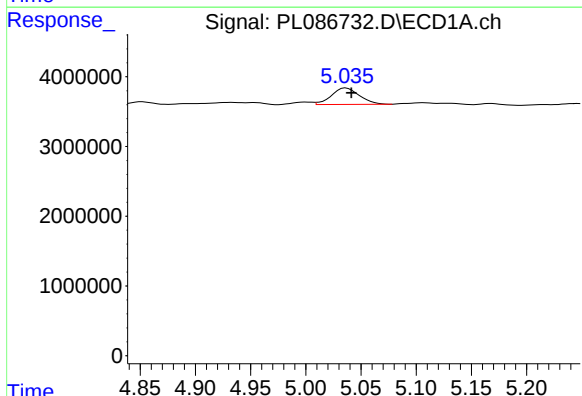
R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 1717283
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



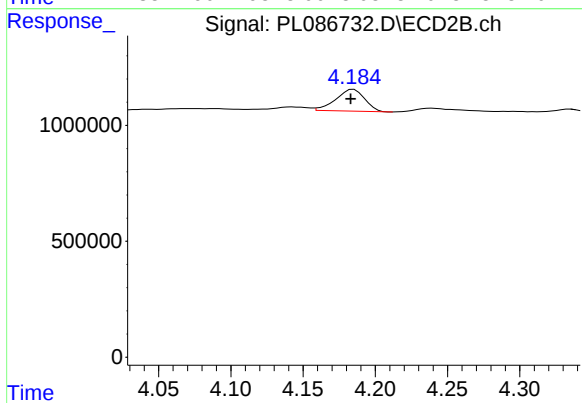
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 695818
Conc: 19.86 ng/ml



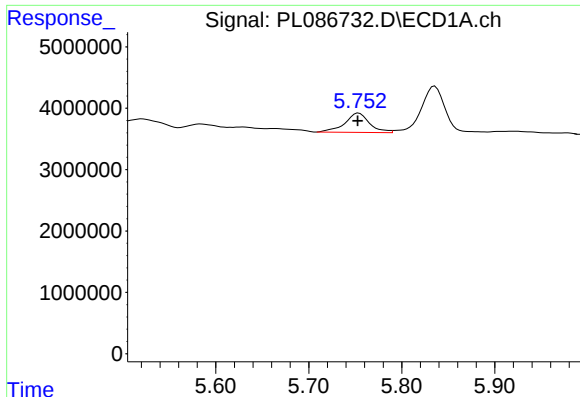
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 4162969
Conc: 27.47 ng/ml



#24 Chlordane-2

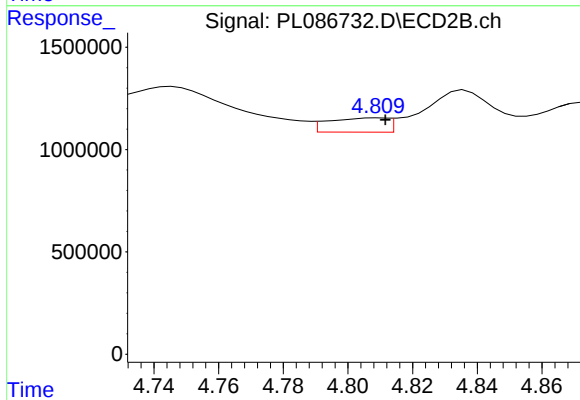
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 1301939
Conc: 28.83 ng/ml



#25 Chlordane-3

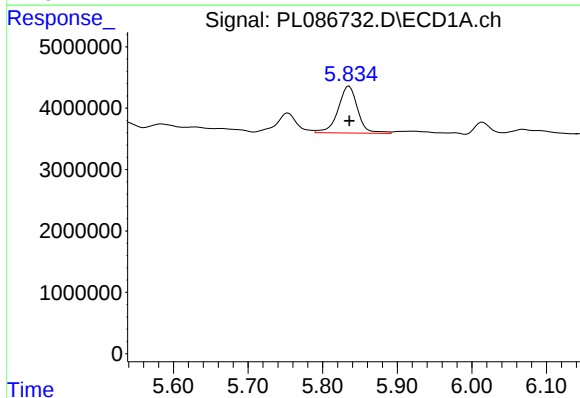
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 5822729
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



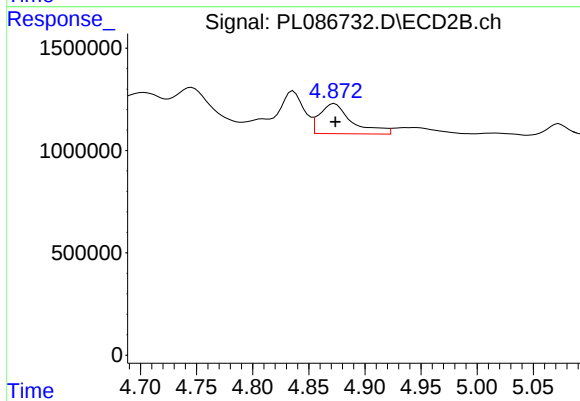
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 880309
Conc: 7.47 ng/ml



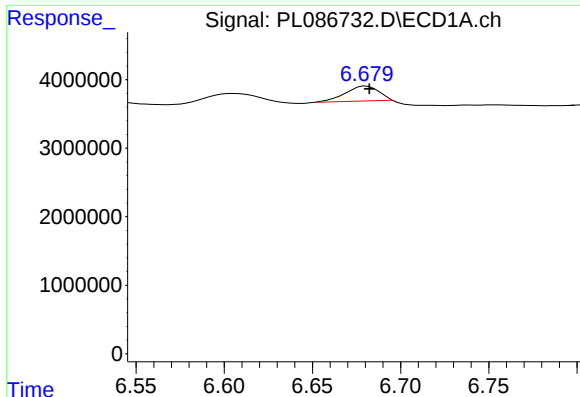
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 13951122
Conc: 19.51 ng/ml



#26 Chlordane-4

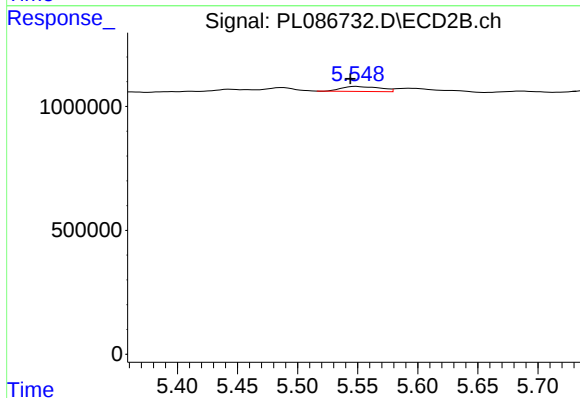
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 2953316
Conc: 23.13 ng/ml



#27 Chlordane-5

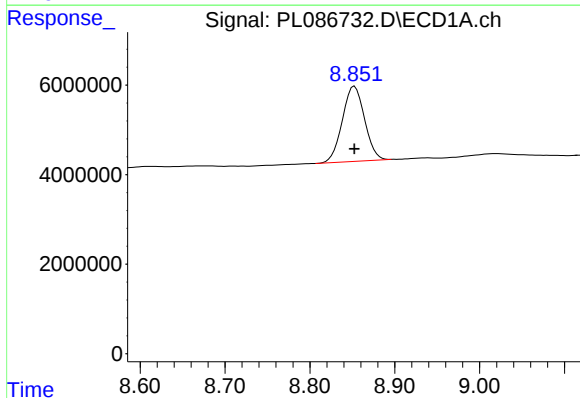
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 2918715
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



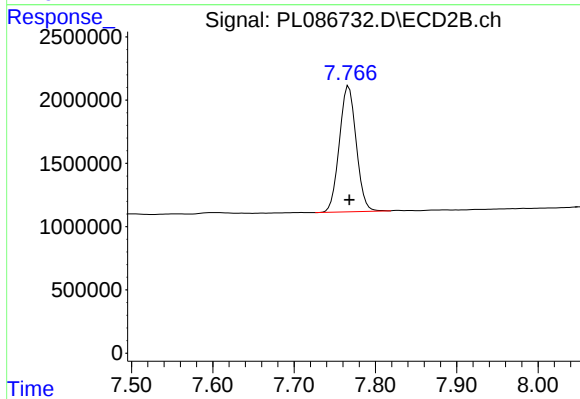
#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 449686
Conc: 12.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 30500138
Conc: 10.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 14315303
Conc: 11.85 ng/ml