

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 13:19
 Operator : AR\AJ
 Sample : 02744-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:16:22 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...	3.319	2.642	2810094	14953361	1.052	6.454 #
28)	SA Decachlor...	8.718	7.751	28960923	22315770	15.170	9.777 #
Target Compounds							
2)	A alpha-BHC	3.765	0.000	993733	0	0.250	N.D. #
3)	MA gamma-BHC...	4.074f	3.500f	5041828	24403301	1.348	7.590 #
4)	MA Heptachlor	4.665	0.000	14994576	0	4.104	N.D. #
5)	MB Aldrin	4.999f	4.096	39962878	37395604	12.119	11.872
6)	B beta-BHC	4.283f	0.000	2240184	0	1.314	N.D. #
7)	B delta-BHC	4.535	3.981f	20159938	5982568	5.603	1.950 #
8)	B Heptachlo...	5.427	4.589	4592931	261717	1.506	0.091 #
9)	A Endosulfan I	5.818	4.940	16135575	16510998	5.819	6.185
10)	B gamma-Chl...	5.705	4.856f	36855475	31063511	12.257	10.705
11)	B alpha-Chl...	0.000	4.901	0	180.1E6	N.D.	62.057 #
12)	B 4,4'-DDE	5.926f	0.000	6919654	0	2.722	N.D. #
13)	MA Dieldrin	6.119f	5.197f	555546	2884908	0.201	1.068 #
14)	MA Endrin	0.000	5.505f	0	6890280	N.D.	2.817 #
15)	B Endosulfa...	6.537	5.806f	6491716	-1103058	2.666	N.D. #
17)	MA 4,4'-DDT	6.795f	5.904f	10350426	2009300	4.524	0.951 #
18)	B Endrin al...	6.663	5.954	-1333098	14779120	N.D.	7.897
19)	B Endosulfa...	0.000	6.184	0	4595213	N.D.	1.952 #
20)	A Methoxychlor	7.250	6.457	1191479	5518701	0.976	4.554 #
22)	Mirex	7.838f	0.000	3837513	0	1.962	N.D. #
23)	Chlordane-1	4.450f	3.622	46285063	4422557	418.711	49.868 #
24)	Chlordane-2	4.999	4.202	39962878	8188462	335.675	73.018 #
25)	Chlordane-3	5.705	4.856f	36855475	31063511	85.372	109.336 #
26)	Chlordane-4	0.000	4.901	0	180.1E6	N.D.	603.676 #

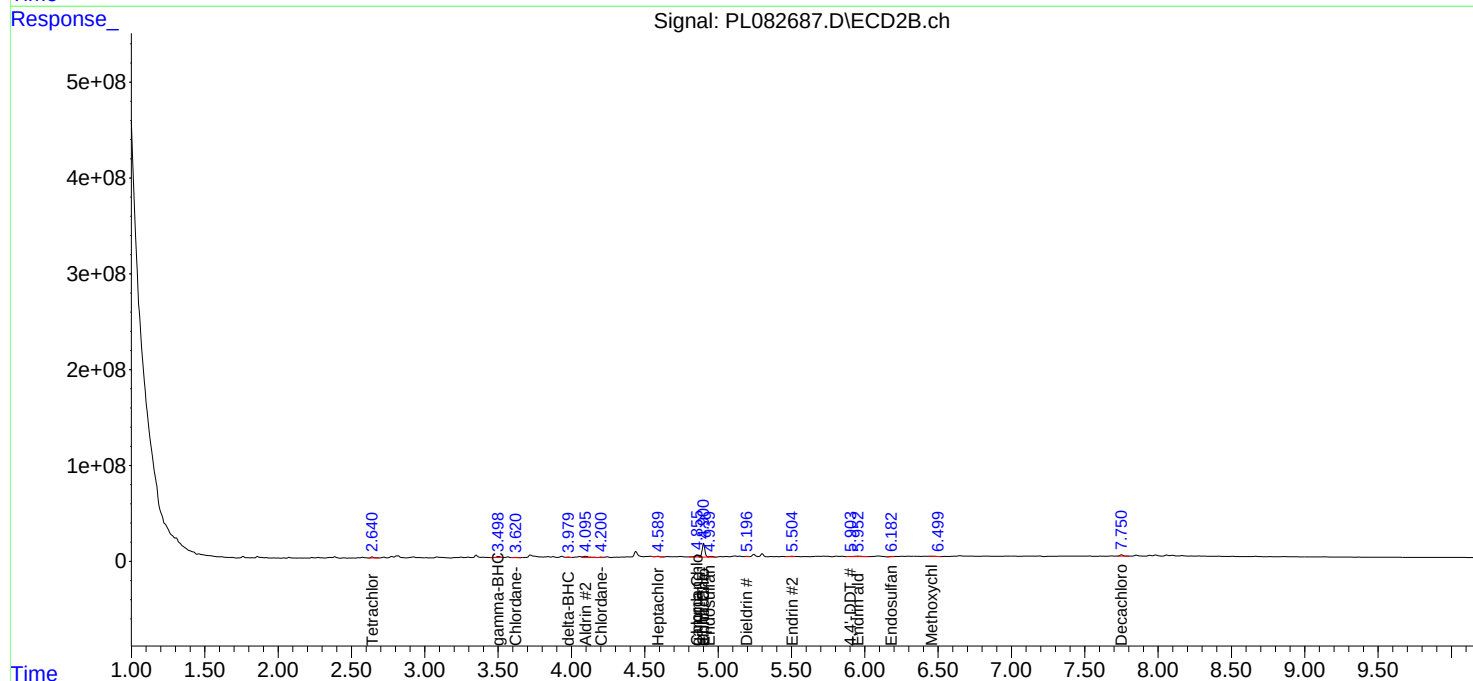
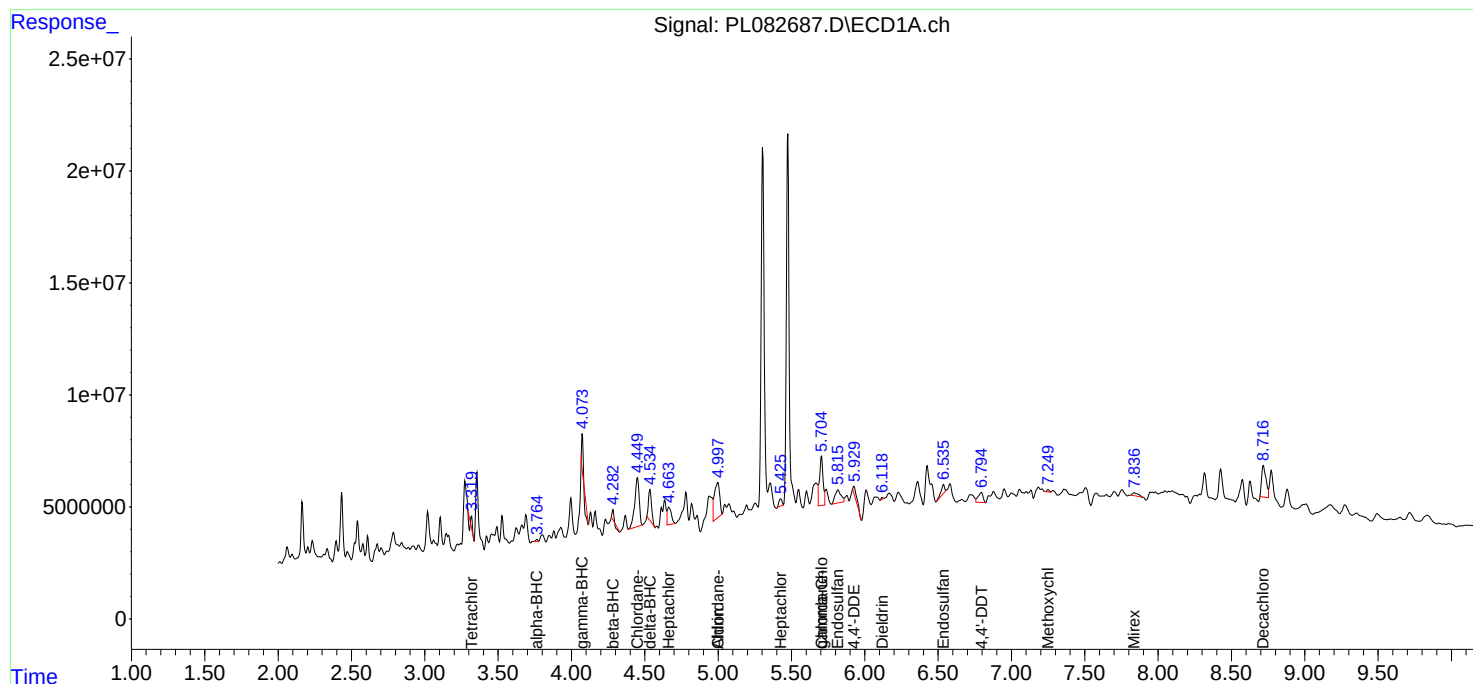
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

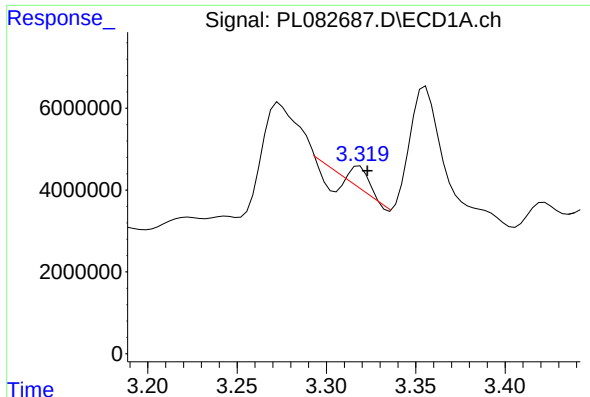
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 13:19
Operator : AR\AJ
Sample : 02744-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:16:22 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

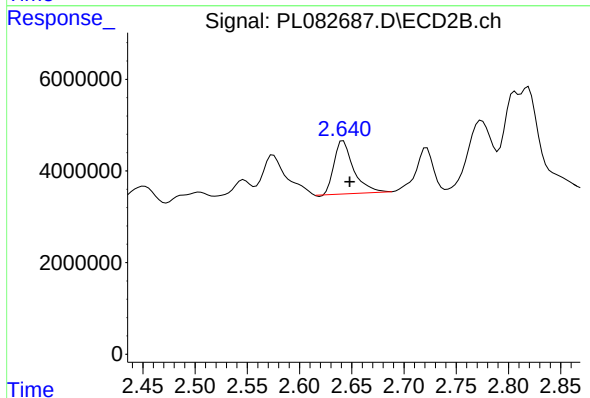




#1 Tetrachloro-m-xylene

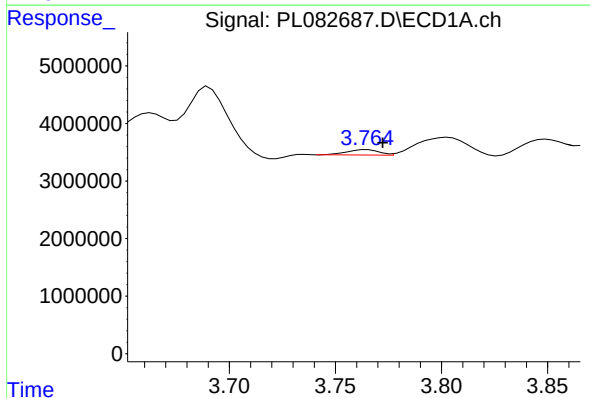
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 2810094
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



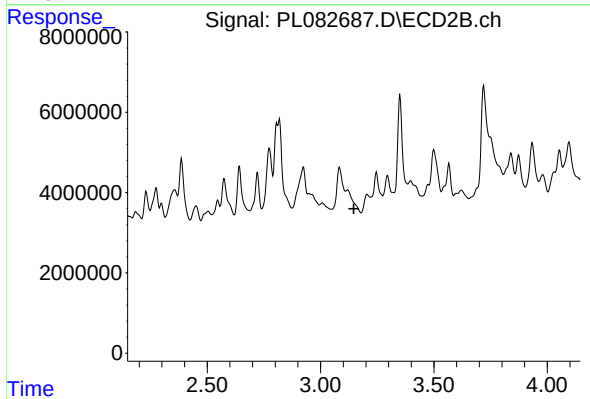
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 14953361
Conc: 6.45 ng/ml



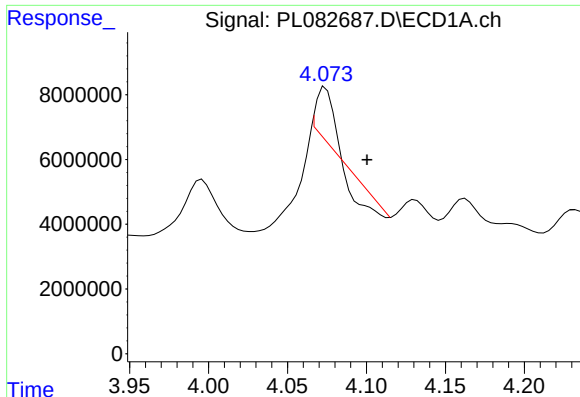
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 993733
Conc: 0.25 ng/ml



#2 alpha-BHC

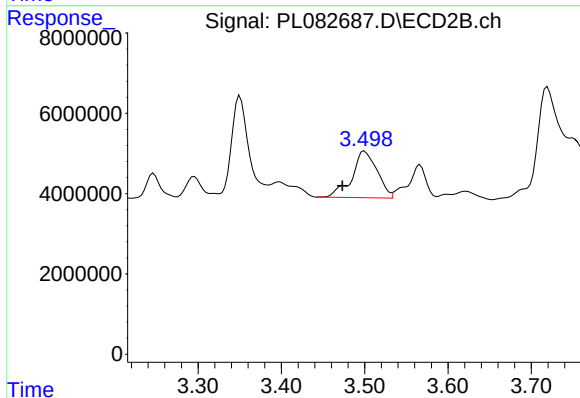
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

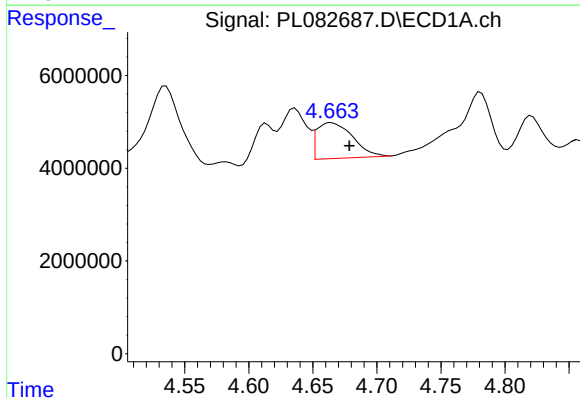
R.T.: 4.074 min
Delta R.T.: -0.026 min
Response: 5041828
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



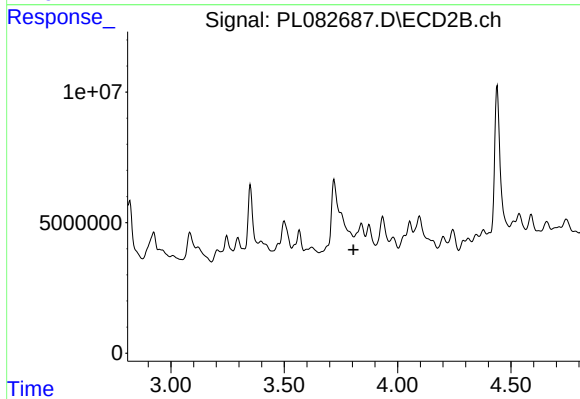
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: 0.027 min
Response: 24403301
Conc: 7.59 ng/ml



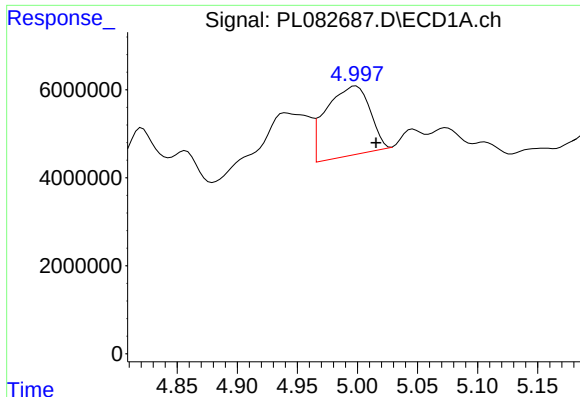
#4 Heptachlor

R.T.: 4.665 min
Delta R.T.: -0.014 min
Response: 14994576
Conc: 4.10 ng/ml



#4 Heptachlor

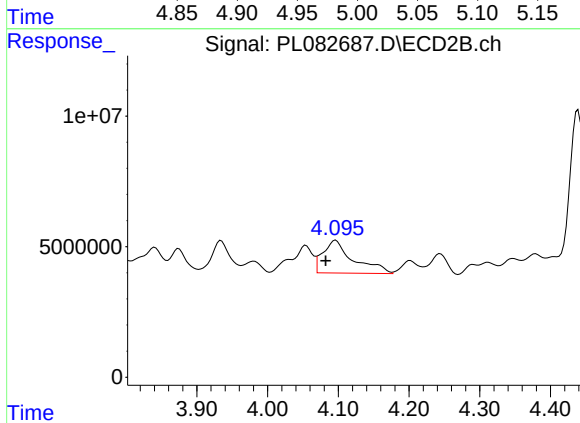
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

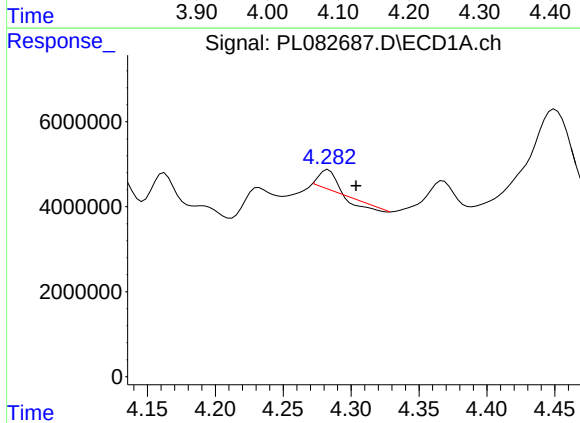
R.T.: 4.999 min
Delta R.T.: -0.017 min
Response: 39962878
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



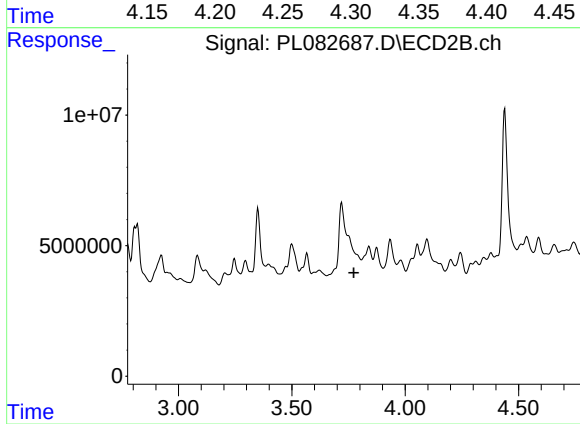
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 37395604
Conc: 11.87 ng/ml



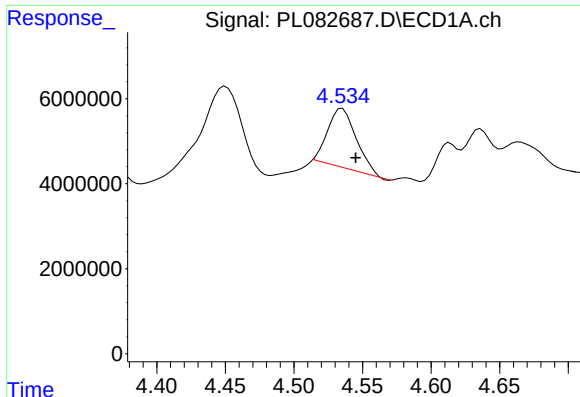
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 2240184
Conc: 1.31 ng/ml



#6 beta-BHC

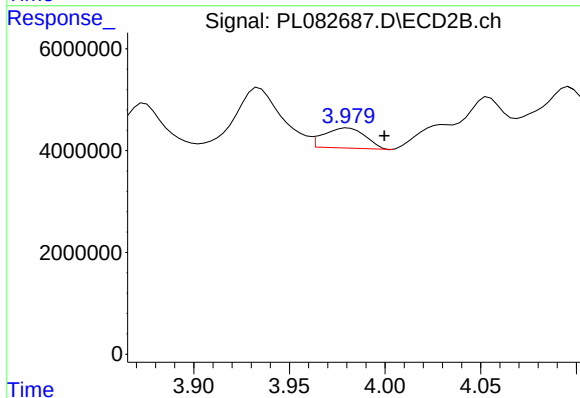
R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

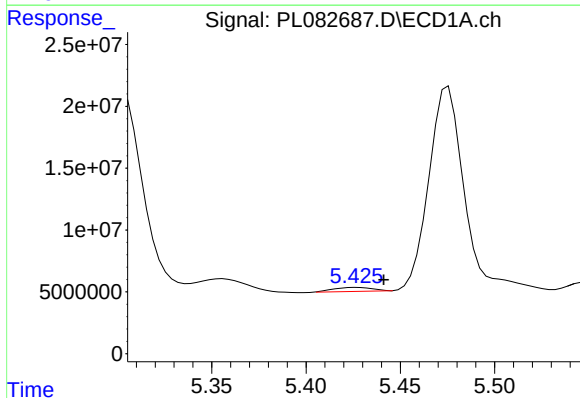
R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 20159938
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



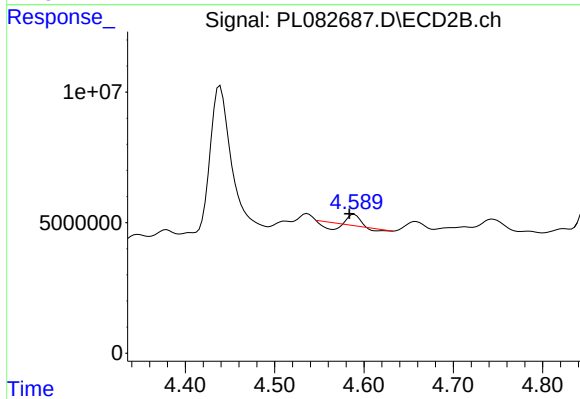
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 5982568
Conc: 1.95 ng/ml



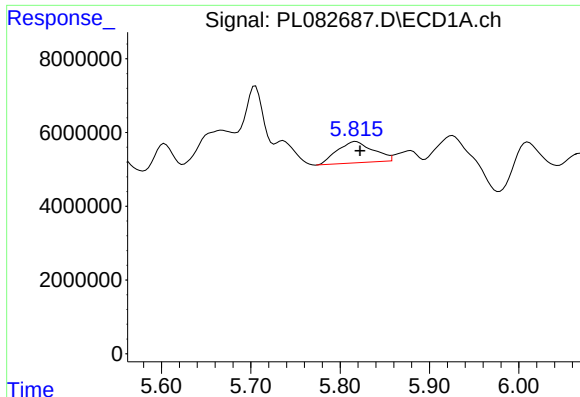
#8 Heptachlor epoxide

R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 4592931
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

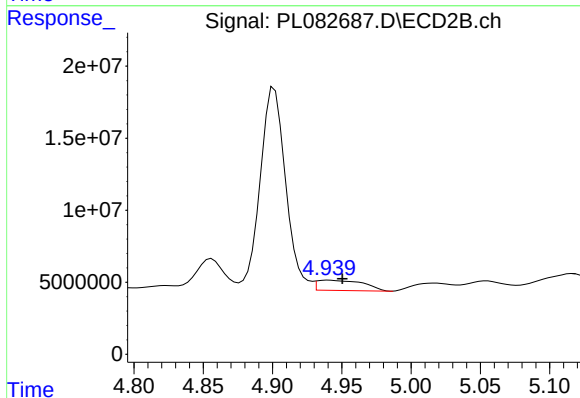
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 261717
Conc: 0.09 ng/ml



#9 Endosulfan I

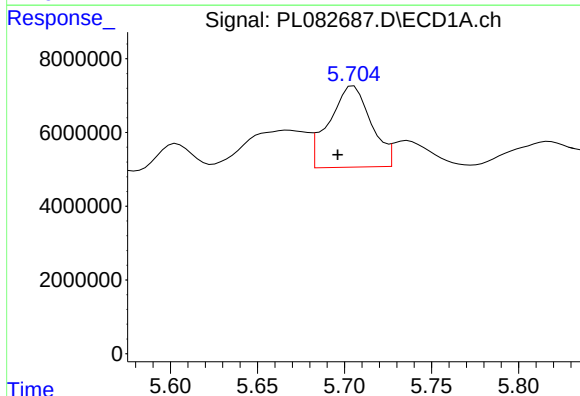
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 16135575
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



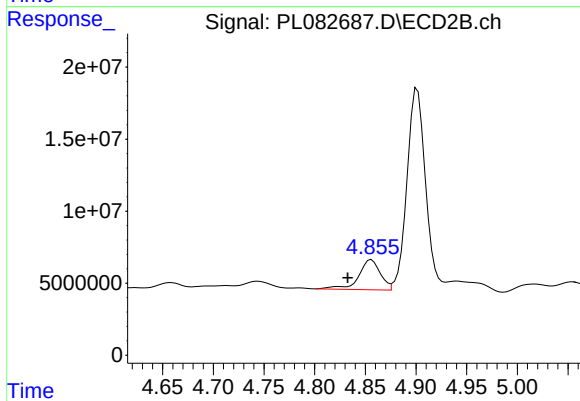
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 16510998
Conc: 6.19 ng/ml



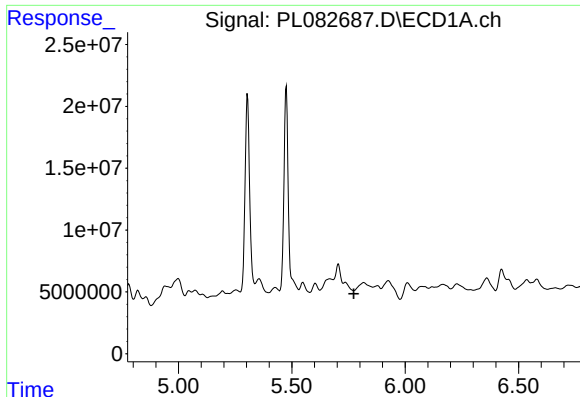
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 36855475
Conc: 12.26 ng/ml



#10 gamma-Chlordane

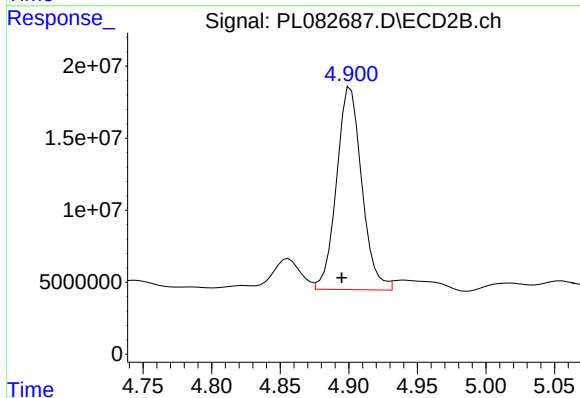
R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: 31063511
Conc: 10.70 ng/ml



#11 alpha-Chlordane

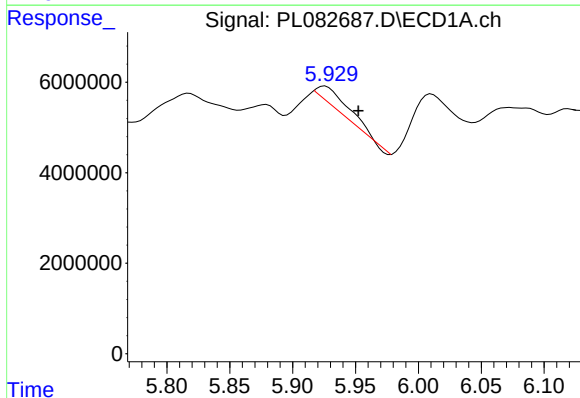
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



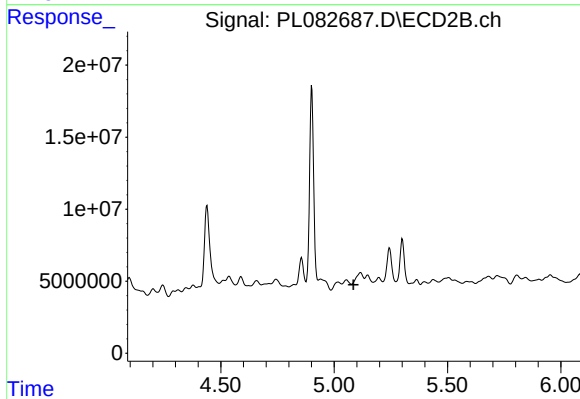
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 180140925
Conc: 62.06 ng/ml



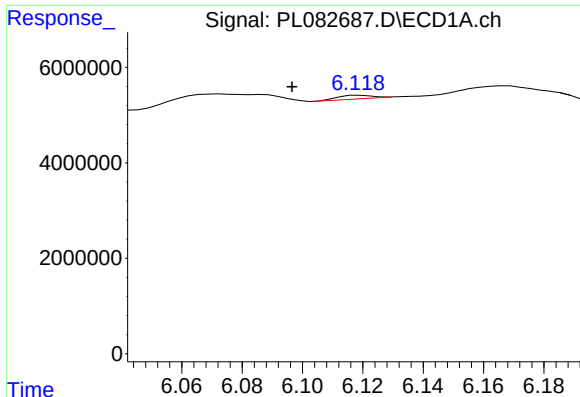
#12 4,4'-DDE

R.T.: 5.926 min
Delta R.T.: -0.027 min
Response: 6919654
Conc: 2.72 ng/ml



#12 4,4'-DDE

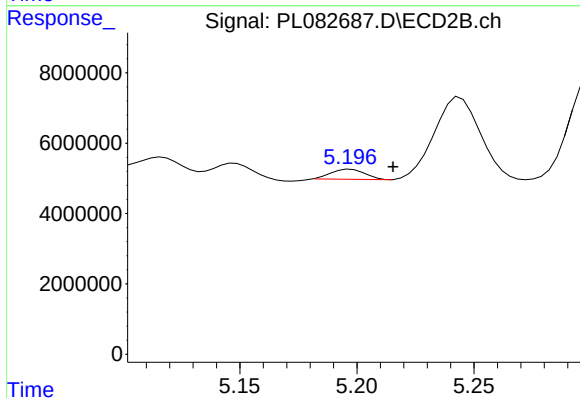
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

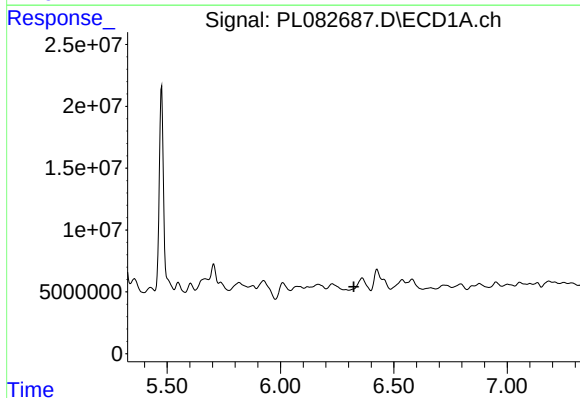
R.T.: 6.119 min
Delta R.T.: 0.023 min
Response: 555546
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



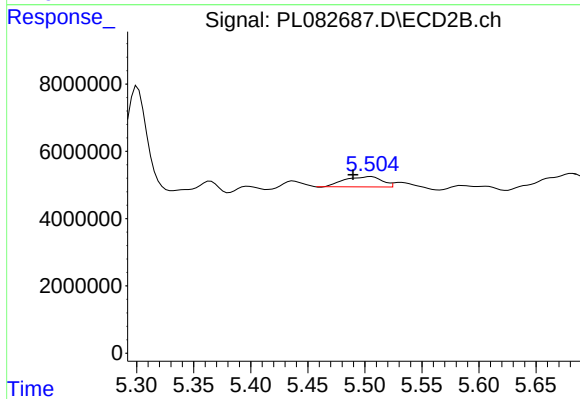
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 2884908
Conc: 1.07 ng/ml



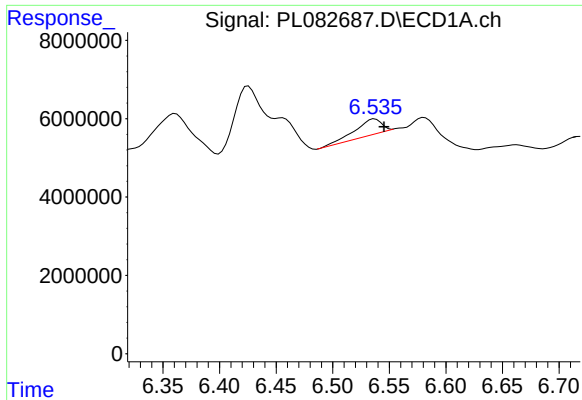
#14 Endrin

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



#14 Endrin

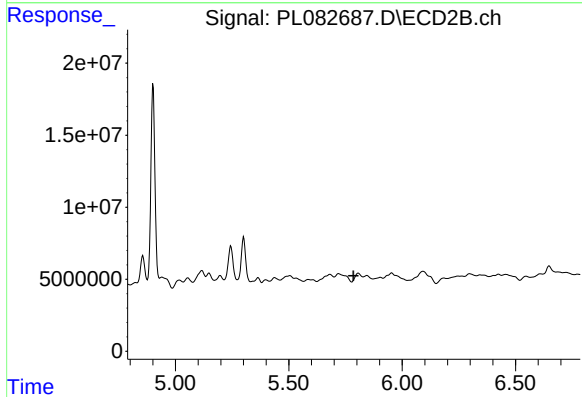
R.T.: 5.505 min
Delta R.T.: 0.016 min
Response: 6890280
Conc: 2.82 ng/ml



#15 Endosulfan II

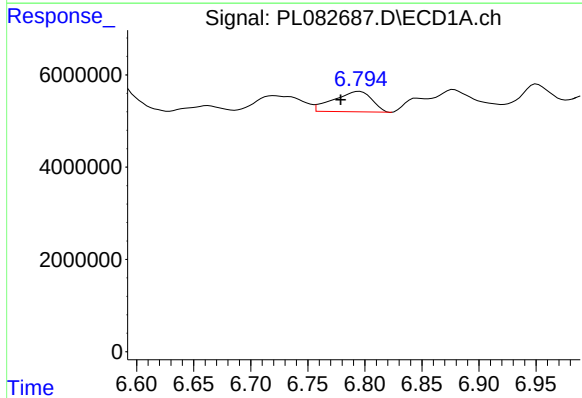
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 6491716
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



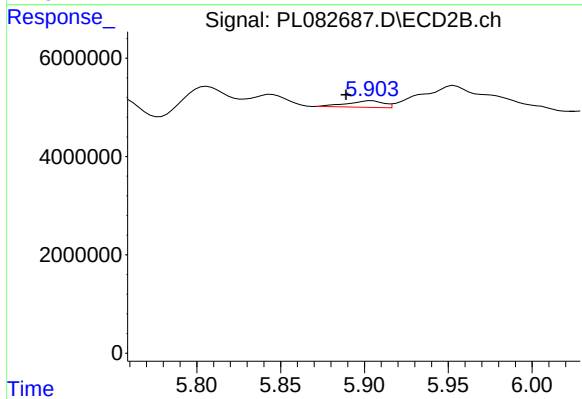
#15 Endosulfan II

R.T.: 5.806 min
Delta R.T.: 0.021 min
Response: -1103058
Conc: N.D.



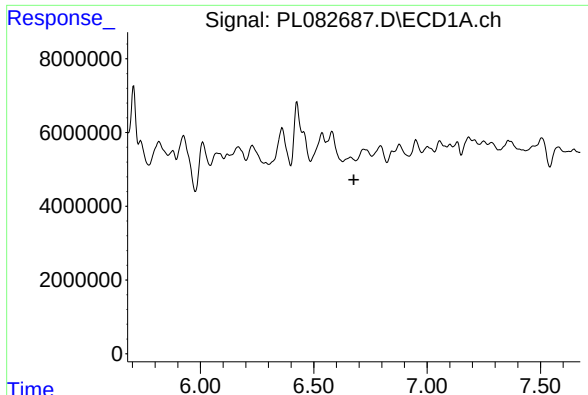
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: 0.016 min
Response: 10350426
Conc: 4.52 ng/ml



#17 4,4'-DDT

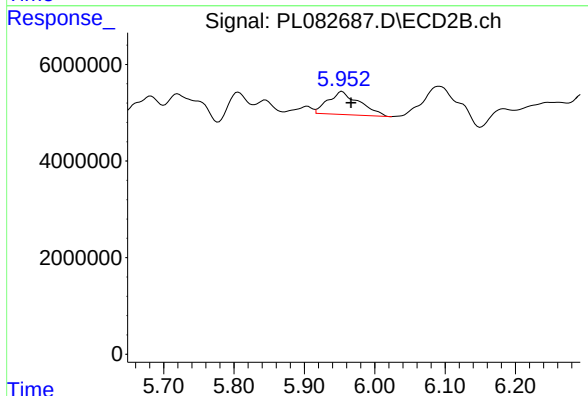
R.T.: 5.904 min
Delta R.T.: 0.015 min
Response: 2009300
Conc: 0.95 ng/ml



#18 Endrin aldehyde

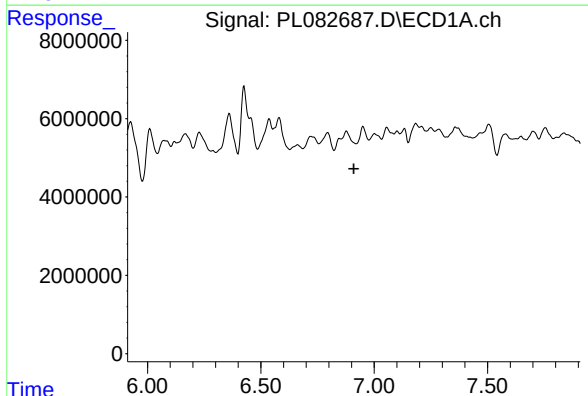
R.T.: 6.663 min
Delta R.T.: -0.013 min
Response: -1333098
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



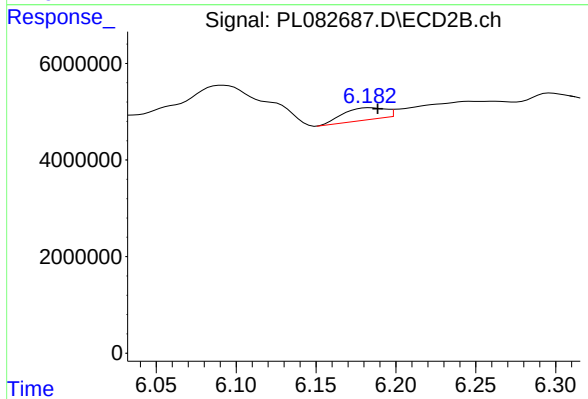
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: -0.013 min
Response: 14779120
Conc: 7.90 ng/ml



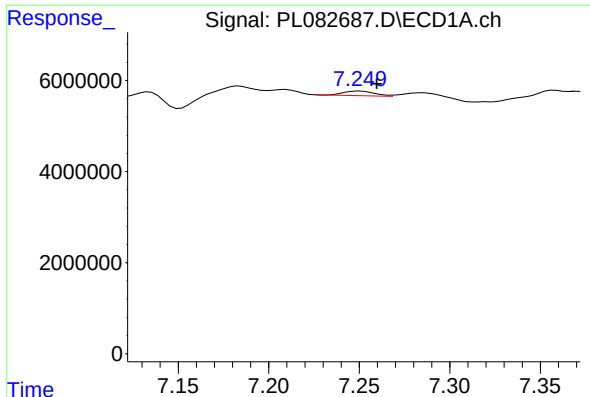
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

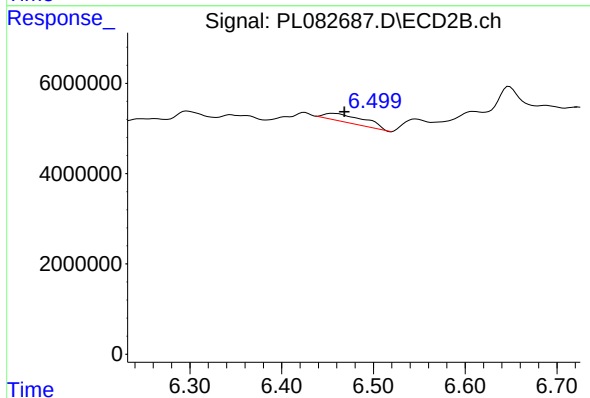
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 4595213
Conc: 1.95 ng/ml



#20 Methoxychlor

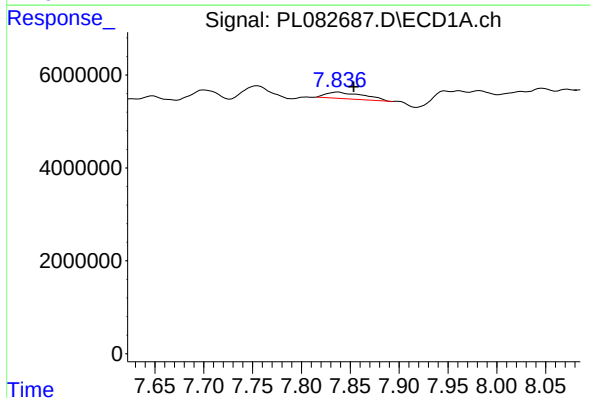
R.T.: 7.250 min
Delta R.T.: -0.009 min
Response: 1191479
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



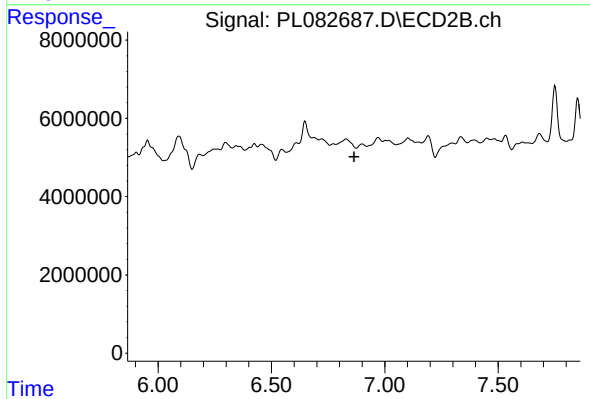
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 5518701
Conc: 4.55 ng/ml



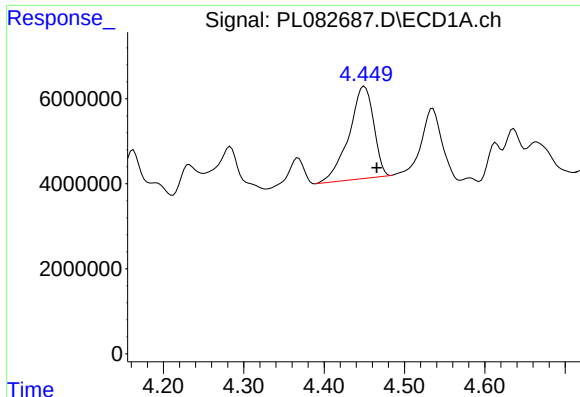
#22 Mirex

R.T.: 7.838 min
Delta R.T.: -0.016 min
Response: 3837513
Conc: 1.96 ng/ml



#22 Mirex

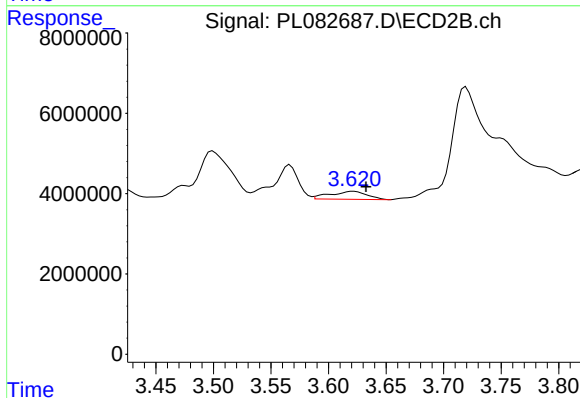
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

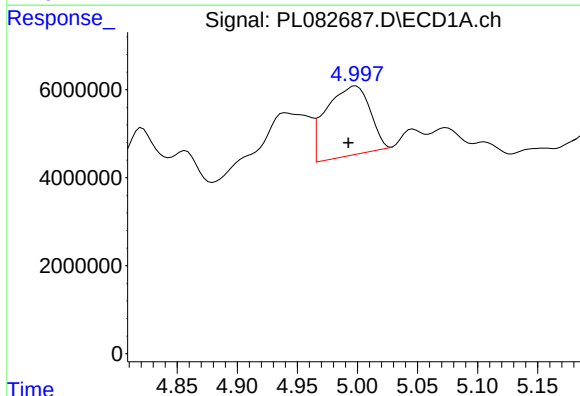
R.T.: 4.450 min
Delta R.T.: -0.015 min
Response: 46285063
Conc: 418.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



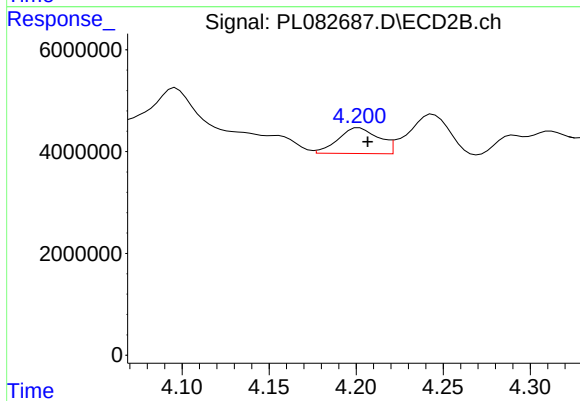
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 4422557
Conc: 49.87 ng/ml



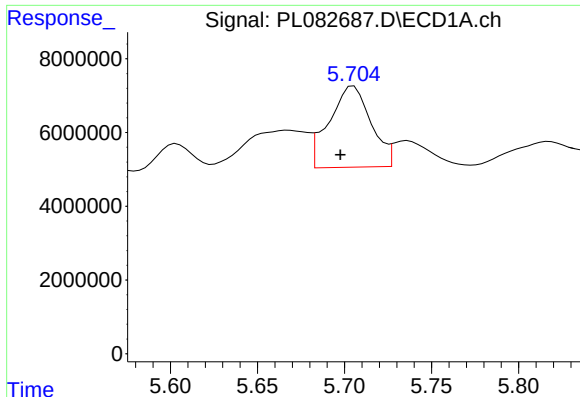
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 39962878
Conc: 335.67 ng/ml



#24 Chlordane-2

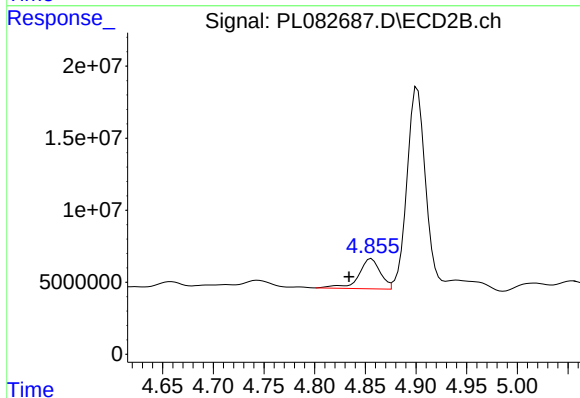
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 8188462
Conc: 73.02 ng/ml



#25 Chlordane-3

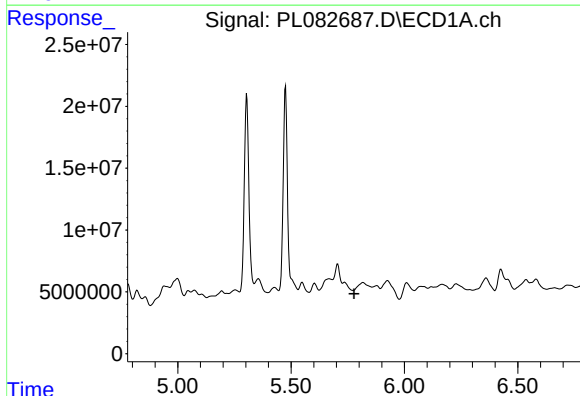
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 36855475
Conc: 85.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



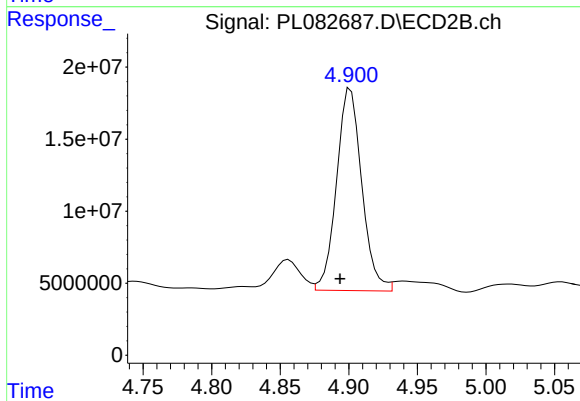
#25 Chlordane-3

R.T.: 4.856 min
Delta R.T.: 0.022 min
Response: 31063511
Conc: 109.34 ng/ml



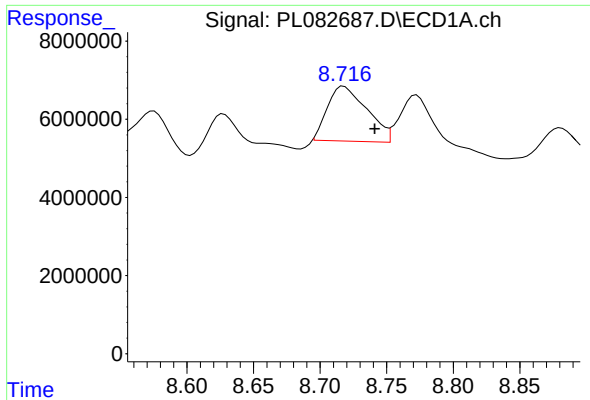
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

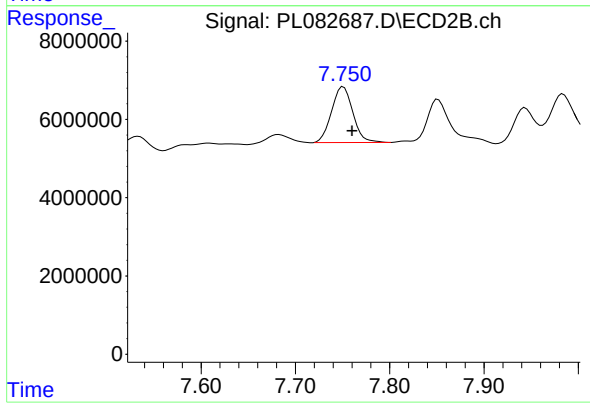
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 180140925
Conc: 603.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: -0.023 min
Response: 28960923
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 22315770
Conc: 9.78 ng/ml