

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 14:04
 Operator : AR\AJ
 Sample : 05516-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:42:16 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...	3.352	2.617	67232059	19002115	20.706	19.299
2)	SA Decachlor...	8.855	7.768	40625879	25159612	13.879	20.834 #
Target Compounds							
2)	A alpha-BHC	3.781f	3.146f	4629459	224731	0.962	0.169 #
3)	MA gamma-BHC...	0.000	3.444	0	7401487	N.D.	5.577 #
4)	MA Heptachlor	0.000	3.769	0	2039792	N.D.	1.524 #
5)	MB Aldrin	5.056	4.045	8722174	635229	1.927	0.488 #
6)	B beta-BHC	4.356f	3.769f	5185961	2039792	2.564	3.422 #
7)	B delta-BHC	4.578	3.957	5472915	804665	1.192	0.615 #
8)	B Heptachlo...	0.000	4.562	0	417772	N.D.	0.348 #
9)	A Endosulfan I	0.000	4.952f	0	9703838	N.D.	8.439 #
10)	B gamma-Chl...	5.754	4.837f	43383114	28179986	10.588	22.840 #
11)	B alpha-Chl...	5.839	0.000	92990019	0	22.904	N.D. #
12)	B 4,4'-DDE	6.022	5.074	5736400	568955	1.654	0.554 #
13)	MA Dieldrin	6.155	5.196	10991683	6449418	2.795	5.405 #
14)	MA Endrin	0.000	5.467	0	648421	N.D.	0.592 #
15)	B Endosulfa...	6.611	5.772	4846253	2252706	1.363	2.052 #
17)	MA 4,4'-DDT	6.851	5.878	1462142	928767	0.493	0.950 #
18)	B Endrin al...	6.742	5.956	1892704	1482872	0.714	1.583 #
19)	B Endosulfa...	0.000	6.181	0	467453	N.D.	0.430 #
20)	A Methoxychlor	7.364f	6.475	2917902	3577712	1.828	5.981 #
21)	B Endrin ke...	7.434f	0.000	1720283	0	0.505	N.D. #
23)	Chlordane-1	0.000	3.609	0	1493690	N.D.	42.633 #
24)	Chlordane-2	5.056	0.000	8722174	0	57.545	N.D. #
25)	Chlordane-3	5.754	4.837f	43383114	28179986	75.000	238.991 #
26)	Chlordane-4	5.839	0.000	92990019	0	130.069	N.D. #
27)	Chlordane-5	6.679	5.543	2282358	7729451	17.541	212.896 #

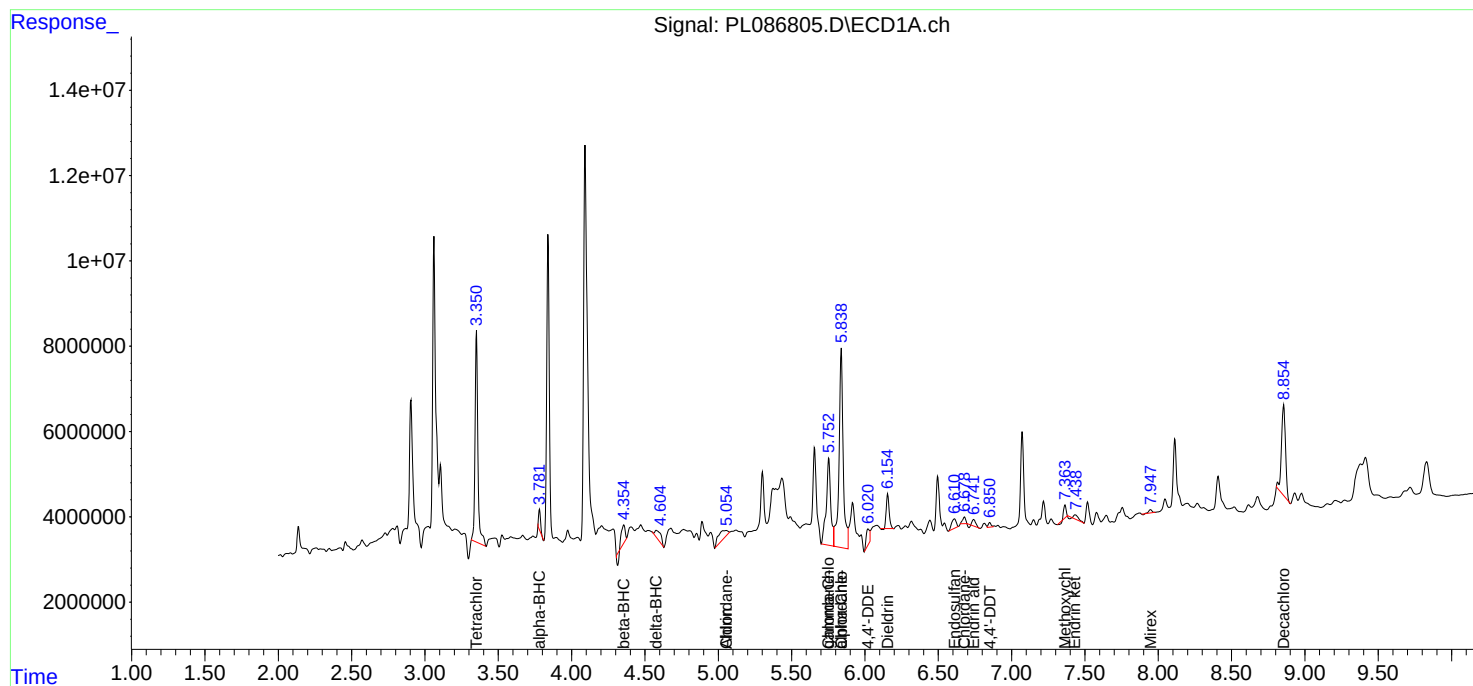
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

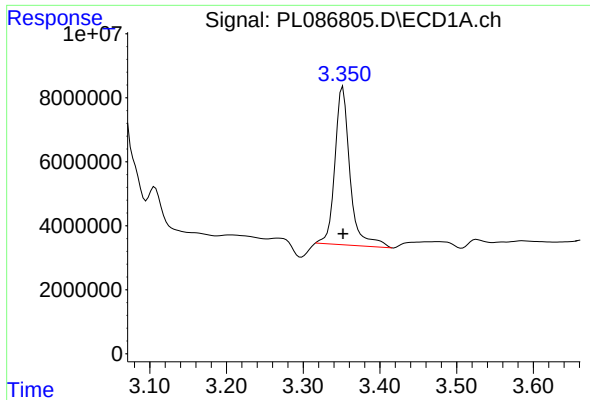
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 14:04
Operator : AR\AJ
Sample : 05516-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:42:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

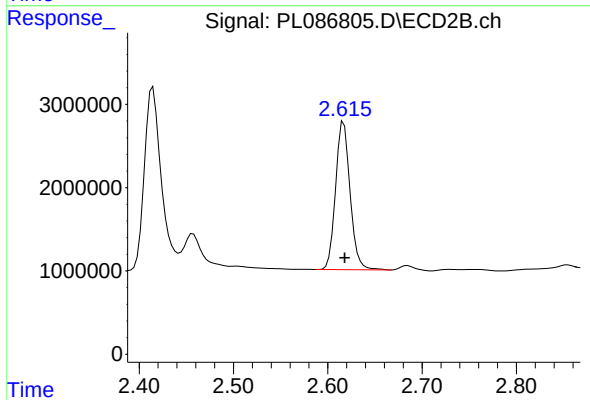




#1 Tetrachloro-m-xylene

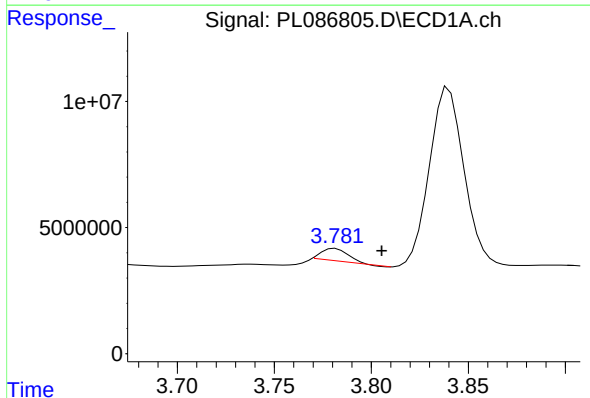
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 67232059
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



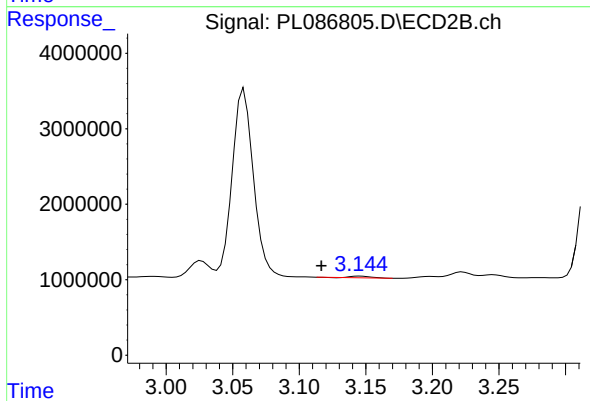
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 19002115
Conc: 19.30 ng/ml



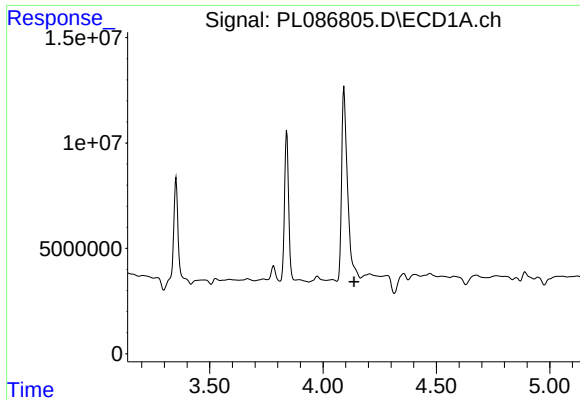
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.024 min
Response: 4629459
Conc: 0.96 ng/ml



#2 alpha-BHC

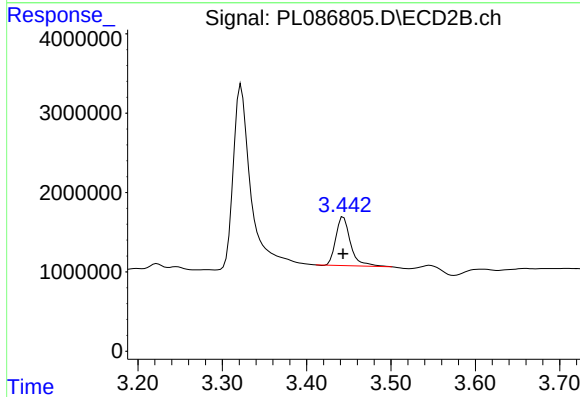
R.T.: 3.146 min
Delta R.T.: 0.029 min
Response: 224731
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

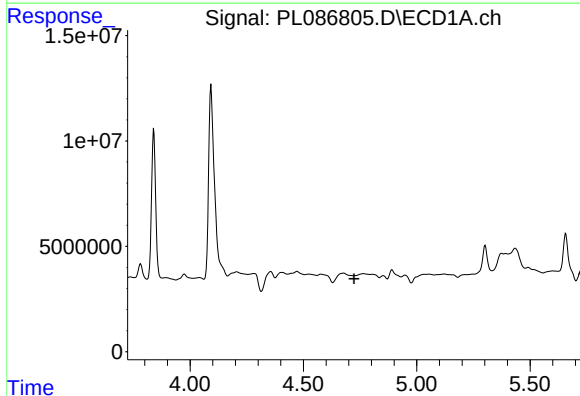
R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



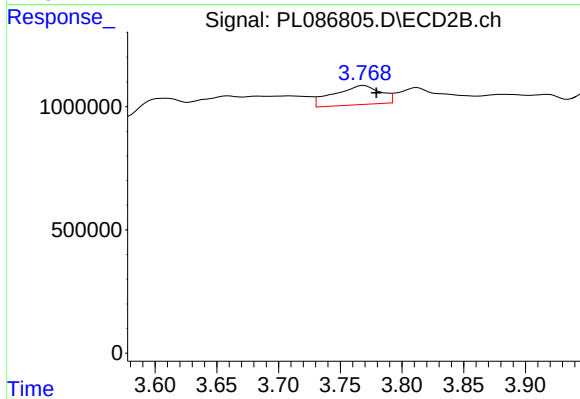
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 7401487
Conc: 5.58 ng/ml



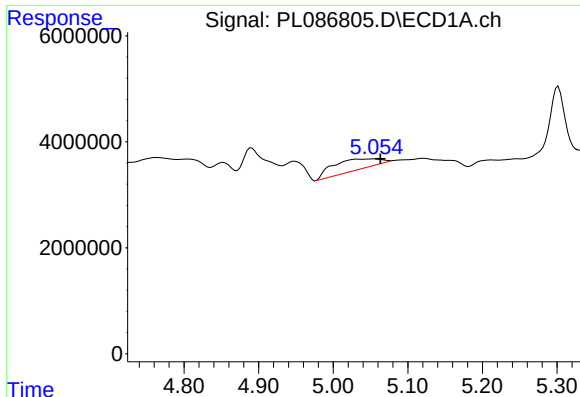
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

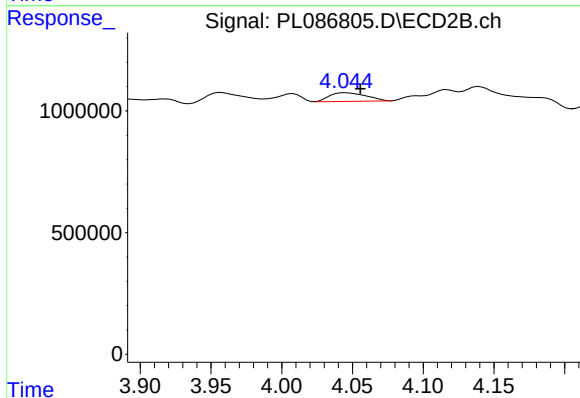
R.T.: 3.769 min
Delta R.T.: -0.010 min
Response: 2039792
Conc: 1.52 ng/ml



#5 Aldrin

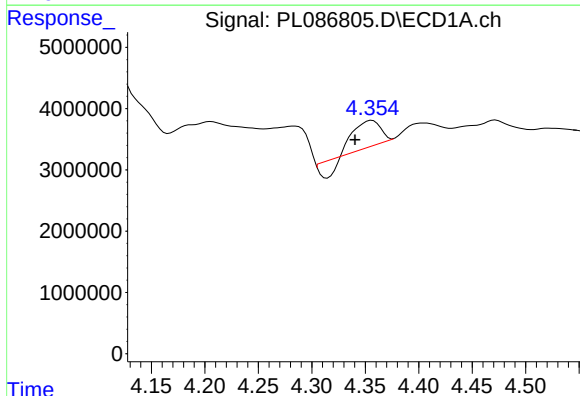
R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 8722174
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



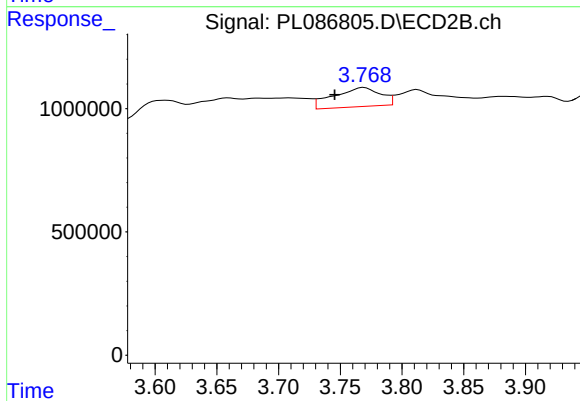
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.010 min
Response: 635229
Conc: 0.49 ng/ml



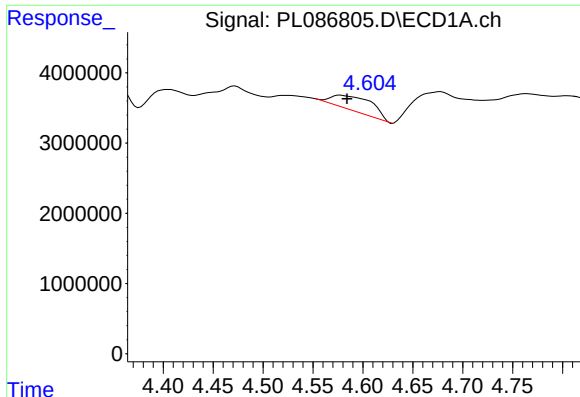
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 5185961
Conc: 2.56 ng/ml



#6 beta-BHC

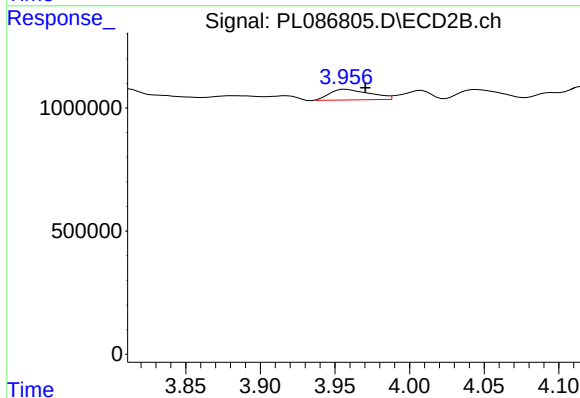
R.T.: 3.769 min
Delta R.T.: 0.024 min
Response: 2039792
Conc: 3.42 ng/ml



#7 delta-BHC

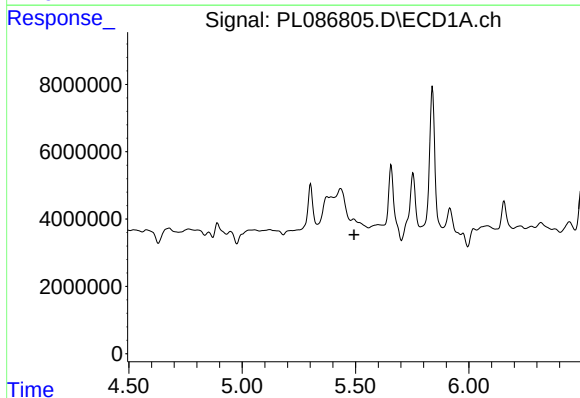
R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 5472915
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



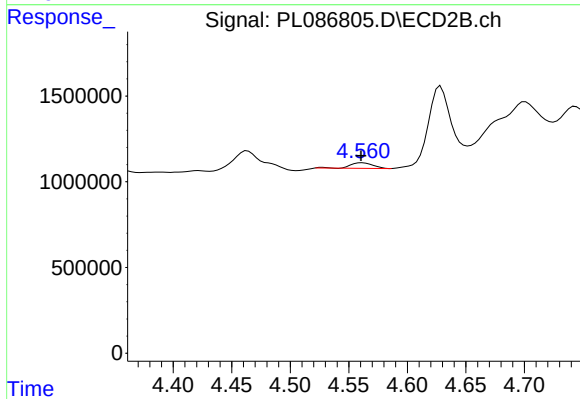
#7 delta-BHC

R.T.: 3.957 min
Delta R.T.: -0.013 min
Response: 804665
Conc: 0.62 ng/ml



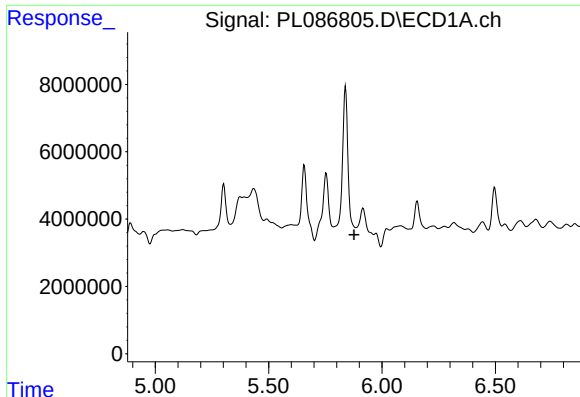
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

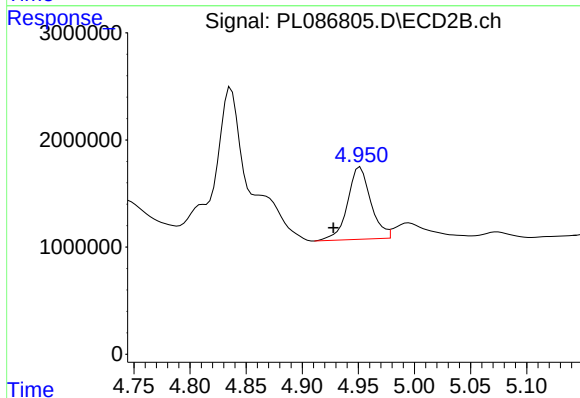
R.T.: 4.562 min
Delta R.T.: 0.001 min
Response: 417772
Conc: 0.35 ng/ml



#9 Endosulfan I

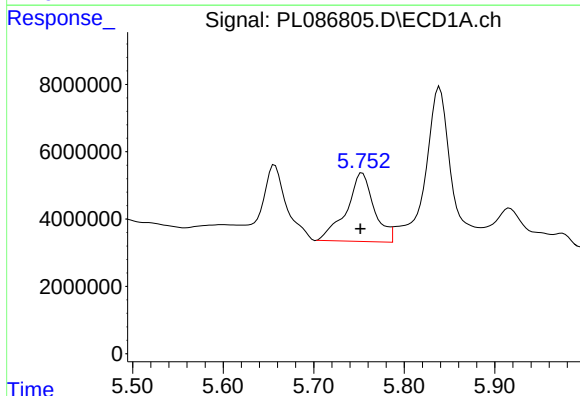
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



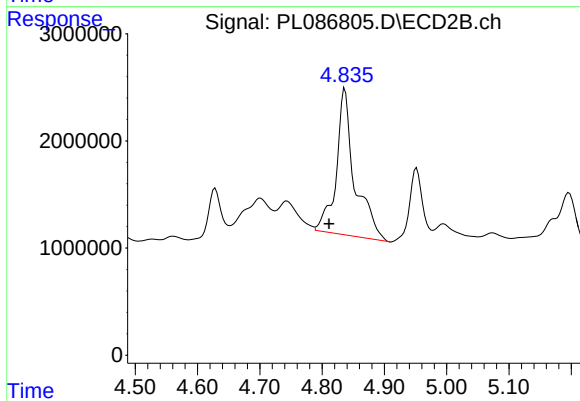
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 9703838
Conc: 8.44 ng/ml



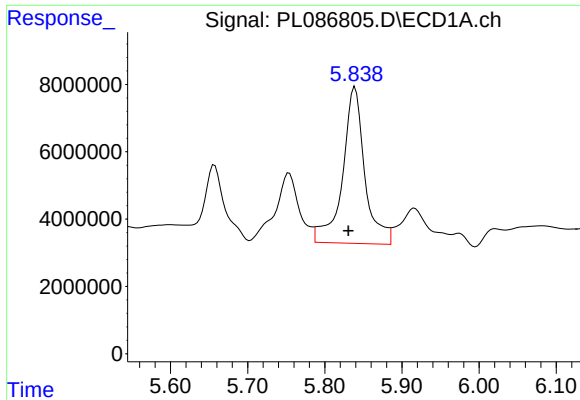
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 43383114
Conc: 10.59 ng/ml



#10 gamma-Chlordane

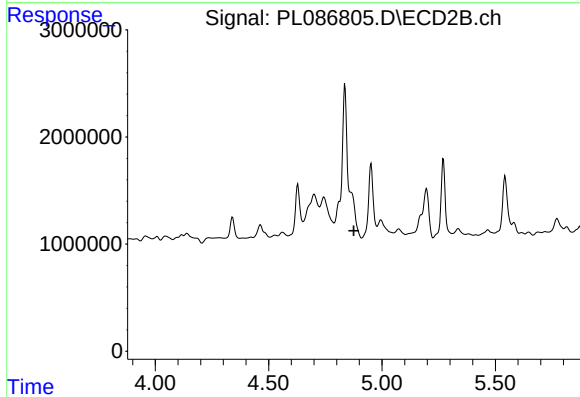
R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 28179986
Conc: 22.84 ng/ml



#11 alpha-Chlordane

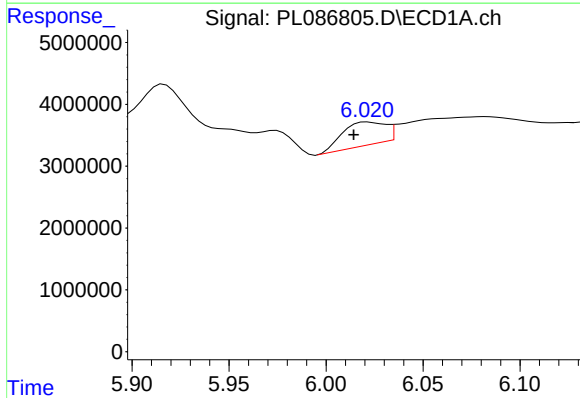
R.T.: 5.839 min
Delta R.T.: 0.008 min
Response: 92990019
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



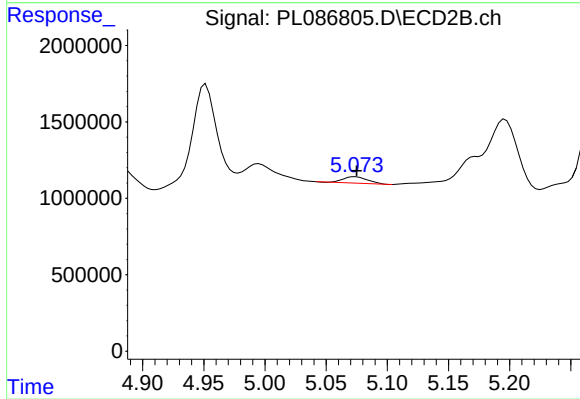
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



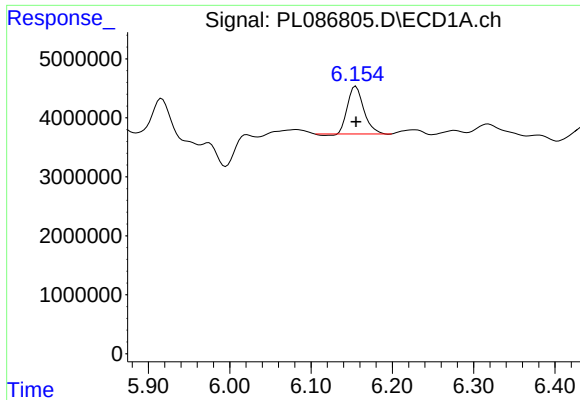
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 5736400
Conc: 1.65 ng/ml



#12 4,4'-DDE

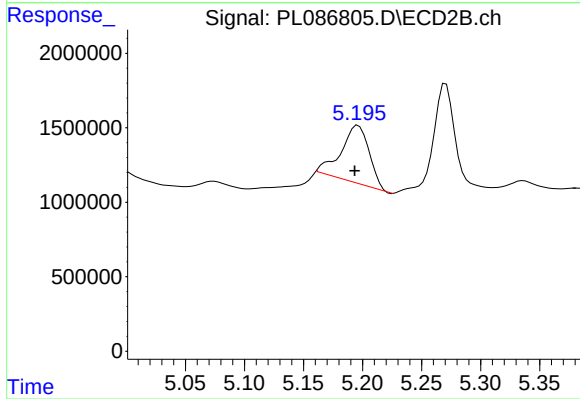
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 568955
Conc: 0.55 ng/ml



#13 Dieldrin

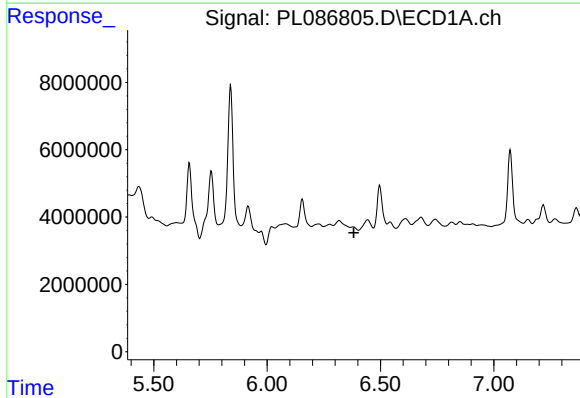
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10991683
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



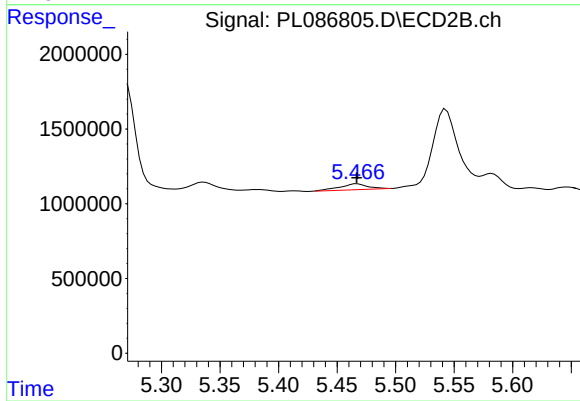
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 6449418
Conc: 5.41 ng/ml



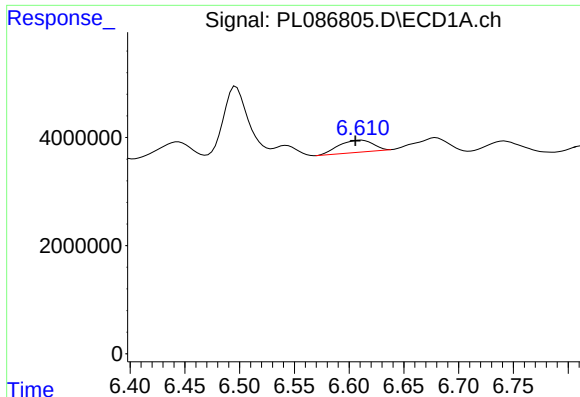
#14 Endrin

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



#14 Endrin

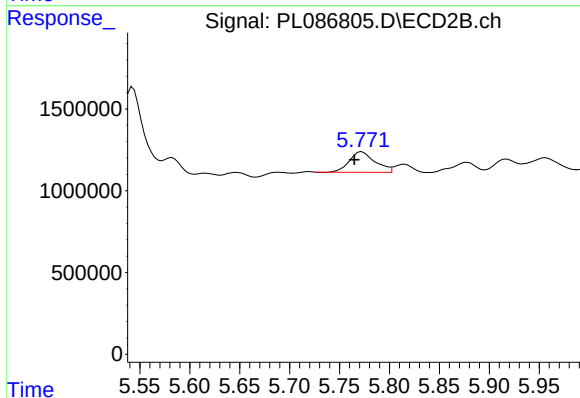
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 648421
Conc: 0.59 ng/ml



#15 Endosulfan II

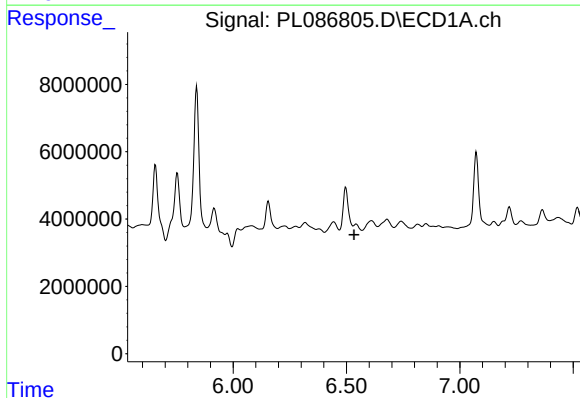
R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 4846253
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



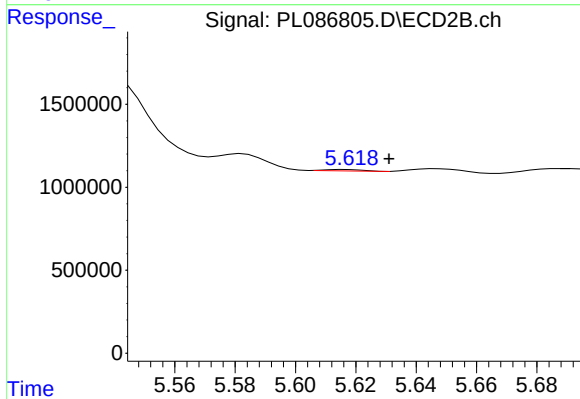
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 2252706
Conc: 2.05 ng/ml



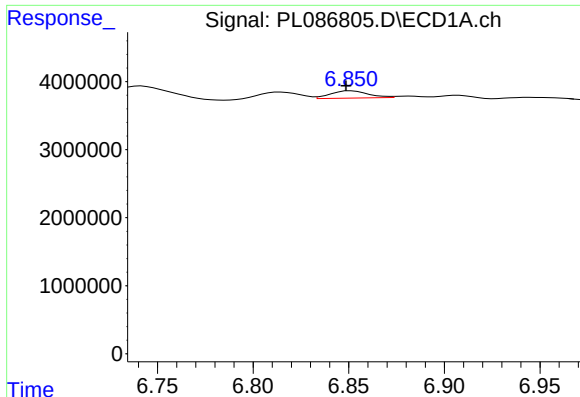
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: -5136535
Conc: N.D.



#16 4,4'-DDD

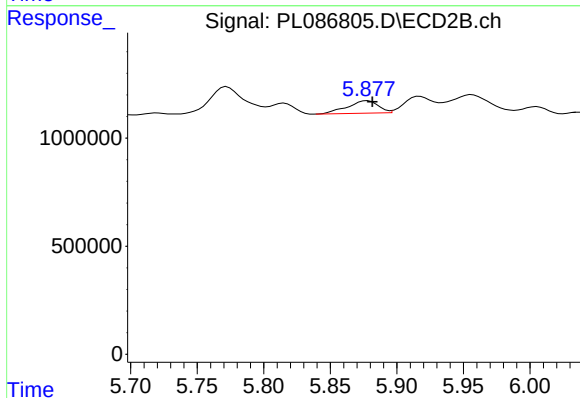
R.T.: 5.617 min
Delta R.T.: -0.014 min
Response: 73426
Conc: 0.09 ng/ml



#17 4,4'-DDT

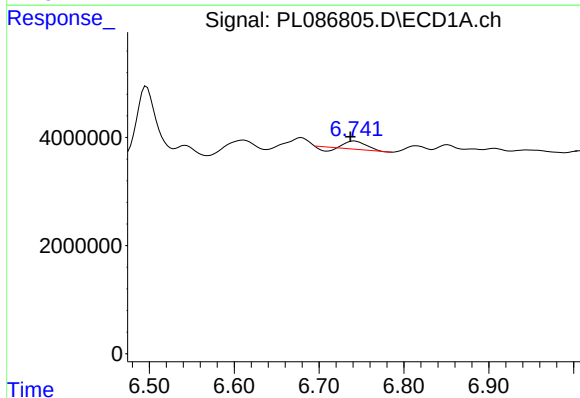
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 1462142
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



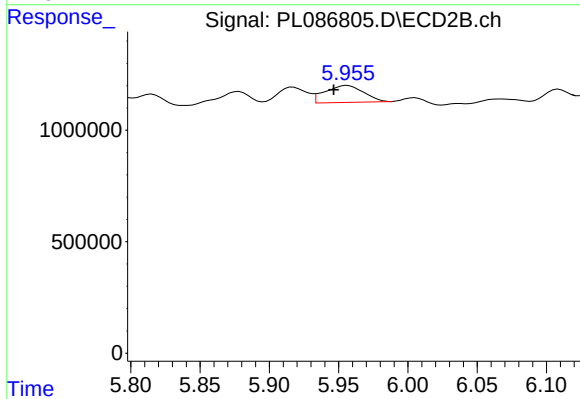
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 928767
Conc: 0.95 ng/ml



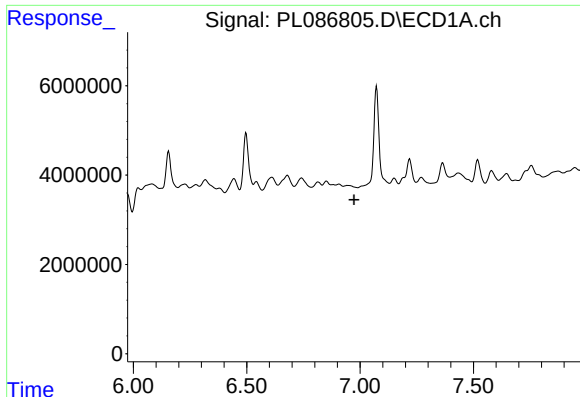
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: 1892704
Conc: 0.71 ng/ml



#18 Endrin aldehyde

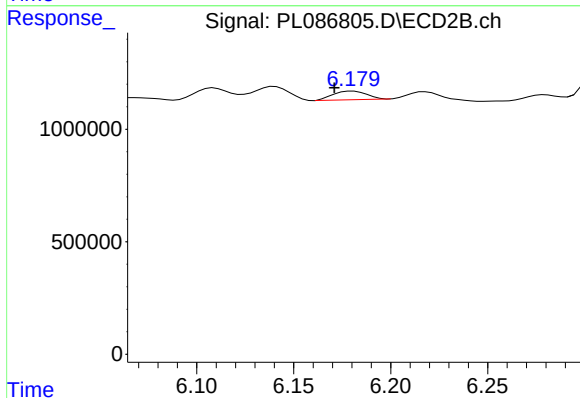
R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 1482872
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

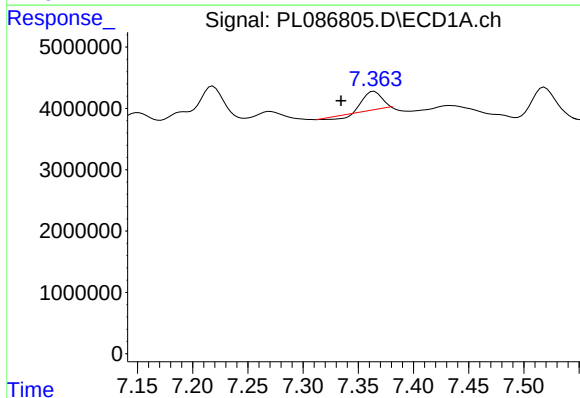
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



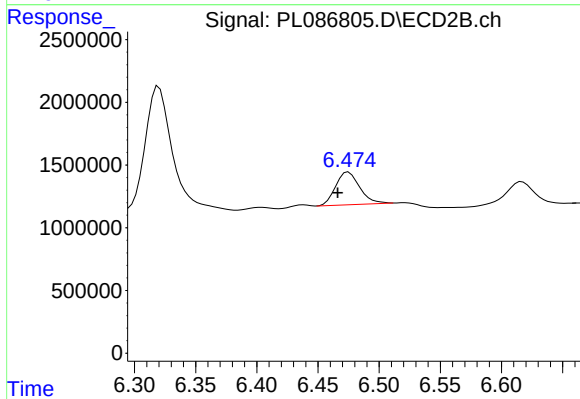
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 467453
Conc: 0.43 ng/ml



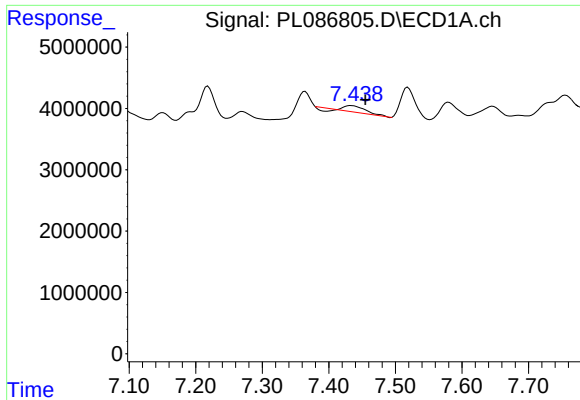
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.030 min
Response: 2917902
Conc: 1.83 ng/ml



#20 Methoxychlor

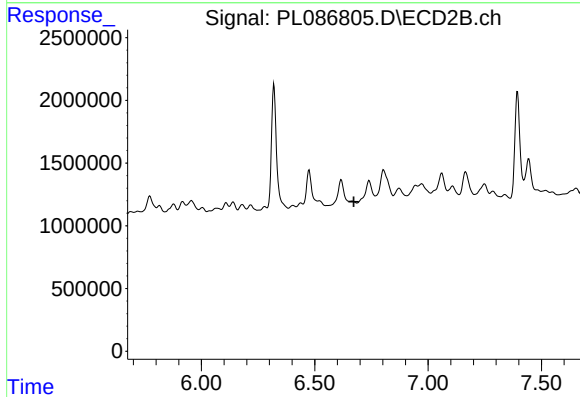
R.T.: 6.475 min
Delta R.T.: 0.009 min
Response: 3577712
Conc: 5.98 ng/ml



#21 Endrin ketone

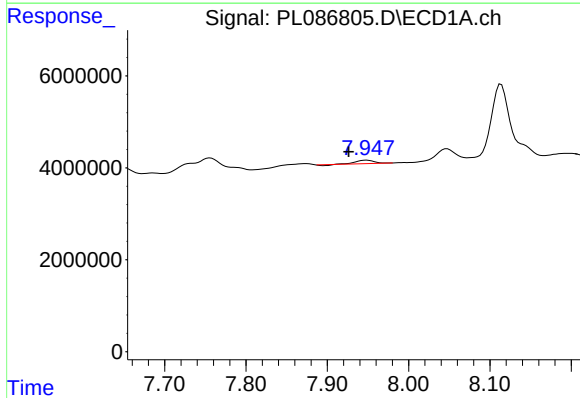
R.T.: 7.434 min
Delta R.T.: -0.021 min
Response: 1720283
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



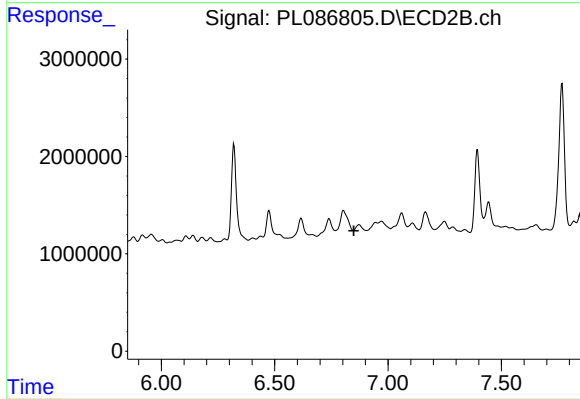
#21 Endrin ketone

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



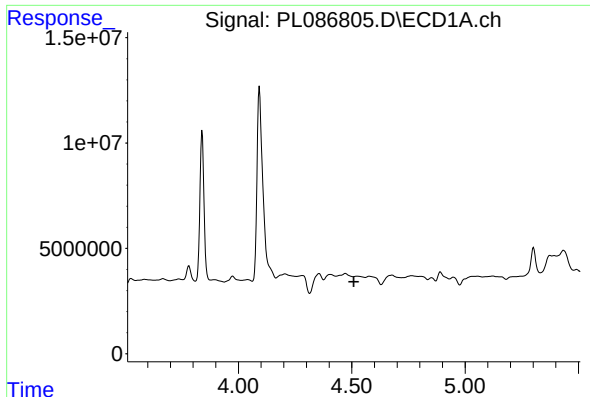
#22 Mirex

R.T.: 7.948 min
Delta R.T.: 0.022 min
Response: 1140056
Conc: 0.40 ng/ml



#22 Mirex

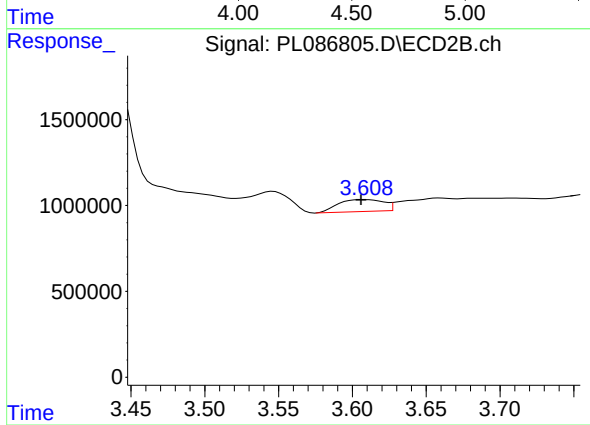
R.T.: 6.872 min
Delta R.T.: 0.023 min
Response: -644745
Conc: N.D.



#23 Chlordane-1

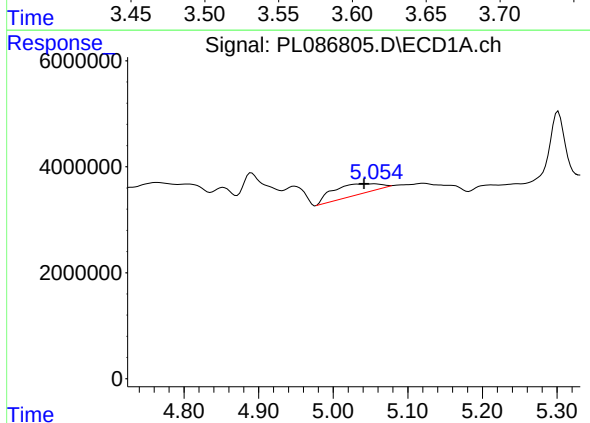
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



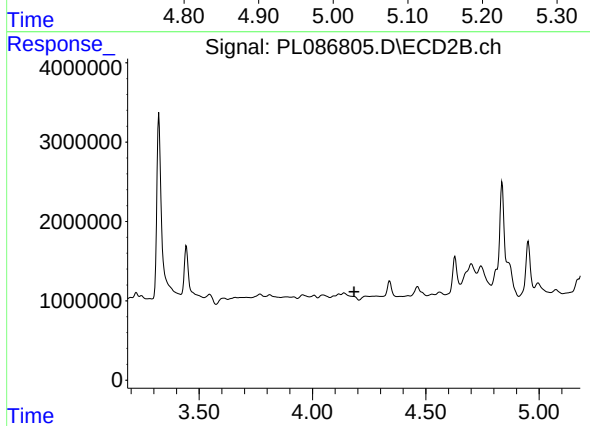
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 1493690
Conc: 42.63 ng/ml



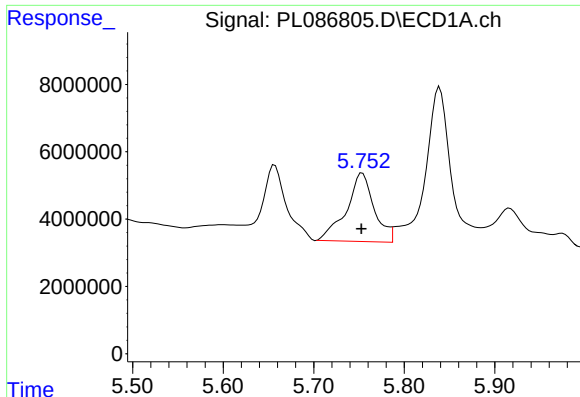
#24 Chlordane-2

R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 8722174
Conc: 57.55 ng/ml



#24 Chlordane-2

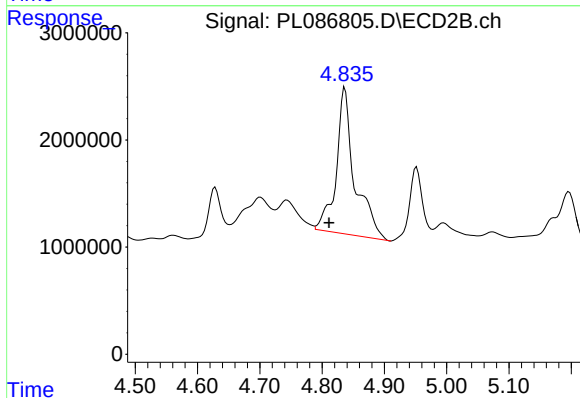
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

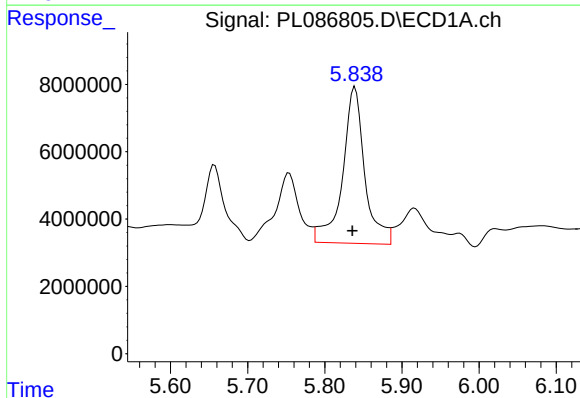
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 43383114
Conc: 75.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



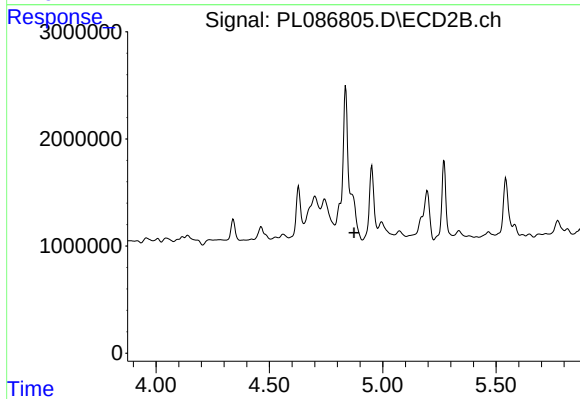
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 28179986
Conc: 238.99 ng/ml



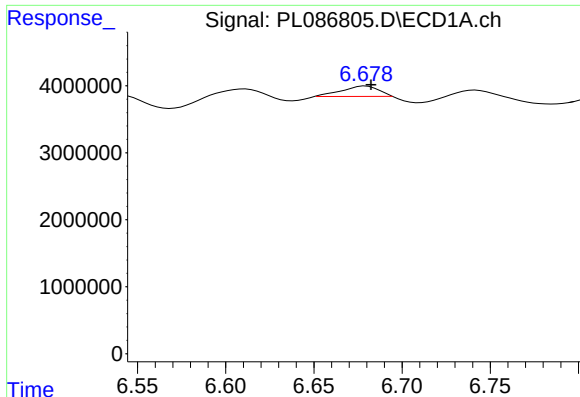
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 92990019
Conc: 130.07 ng/ml



#26 Chlordane-4

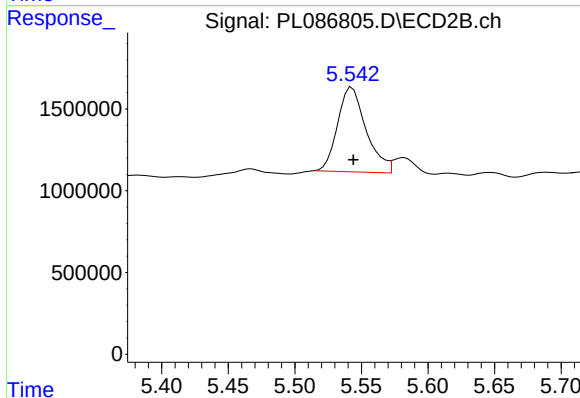
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#27 Chlordane-5

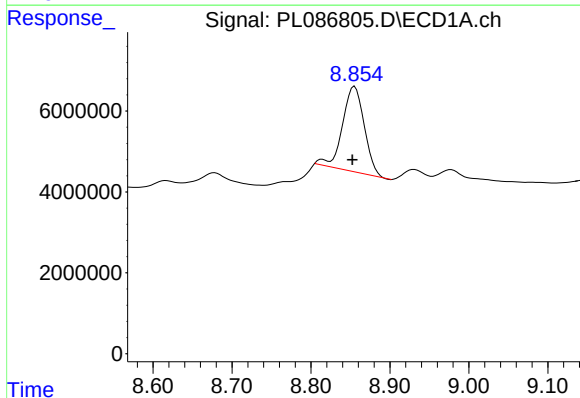
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 2282358
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



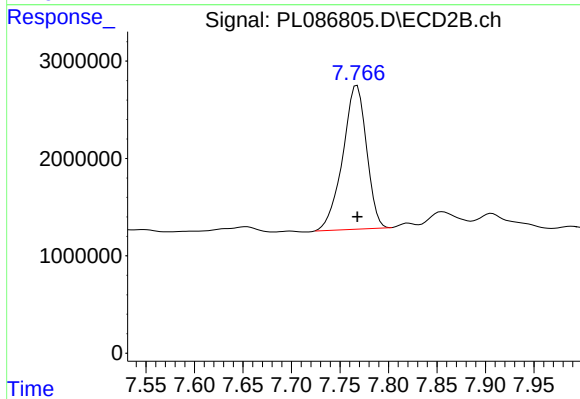
#27 Chlordane-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 7729451
Conc: 212.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 40625879
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 25159612
Conc: 20.83 ng/ml