

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 20:46
 Operator : AR\AJ
 Sample : 04938-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:25:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.354	2.622	17217145	7177440	5.789	7.684 #
28)	SA Decachlor...	8.881f	7.761	14828002	23852160	6.808	25.842 #
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	2033814	N.D.	1.617 #
3)	MA gamma-BHC...	0.000	3.449	0	136.2E6	N.D.	110.405 #
4)	MA Heptachlor	4.753f	3.788	9598535	4195726	2.482	3.607 #
5)	MB Aldrin	5.066	4.049	16062236	560437	4.144	0.501 #
6)	B beta-BHC	4.355	3.767f	9170096	7987668	5.545	15.344 #
7)	B delta-BHC	4.597	3.963	20384210	9075907	5.316	7.899 #
9)	A Endosulfan I	5.868f	4.921	27986778	3314623	8.654	3.090 #
10)	B gamma-Chl...	0.000	4.805	0	720902	N.D.	0.728 #
11)	B alpha-Chl...	5.818f	4.895	153.3E6	135211	44.843	0.124 #
12)	B 4,4'-DDE	0.000	5.077	0	1235703	N.D.	1.505 #
13)	MA Dieldrin	0.000	5.208	0	69773338	N.D.	71.915 #
14)	MA Endrin	6.395	5.470	7728481	19318180	2.712	21.488 #
15)	B Endosulfa...	6.609	5.780	3282708	20565155	1.191	21.626 #
16)	A 4,4'-DDD	6.515f	5.658f	42792688	1017088	21.241	1.461 #
17)	MA 4,4'-DDT	6.853	5.881	4827426	4921524	2.048	6.224 #
18)	B Endrin al...	6.739	5.969f	12565180	5042482	6.200	6.762
19)	B Endosulfa...	6.970	6.188	51013302	25162486	20.326	27.893 #
20)	A Methoxychlor	7.363f	6.480	702.1E6	299.3E6	502.697	568.918
22)	Mirex	7.941	0.000	4484538	0	2.026	N.D. #
23)	Chlordane-1	4.496f	3.619	16228187	1848451	134.994	56.703 #
24)	Chlordane-2	5.066f	0.000	16062236	0	123.514	N.D. #
25)	Chlordane-3	5.727f	4.805	113.3E6	720902	222.060	7.134 #
26)	Chlordane-4	5.818f	4.895	153.3E6	135211	241.562	1.168 #
27)	Chlordane-5	6.702	5.561	7896391	22376772	76.971	802.858 #

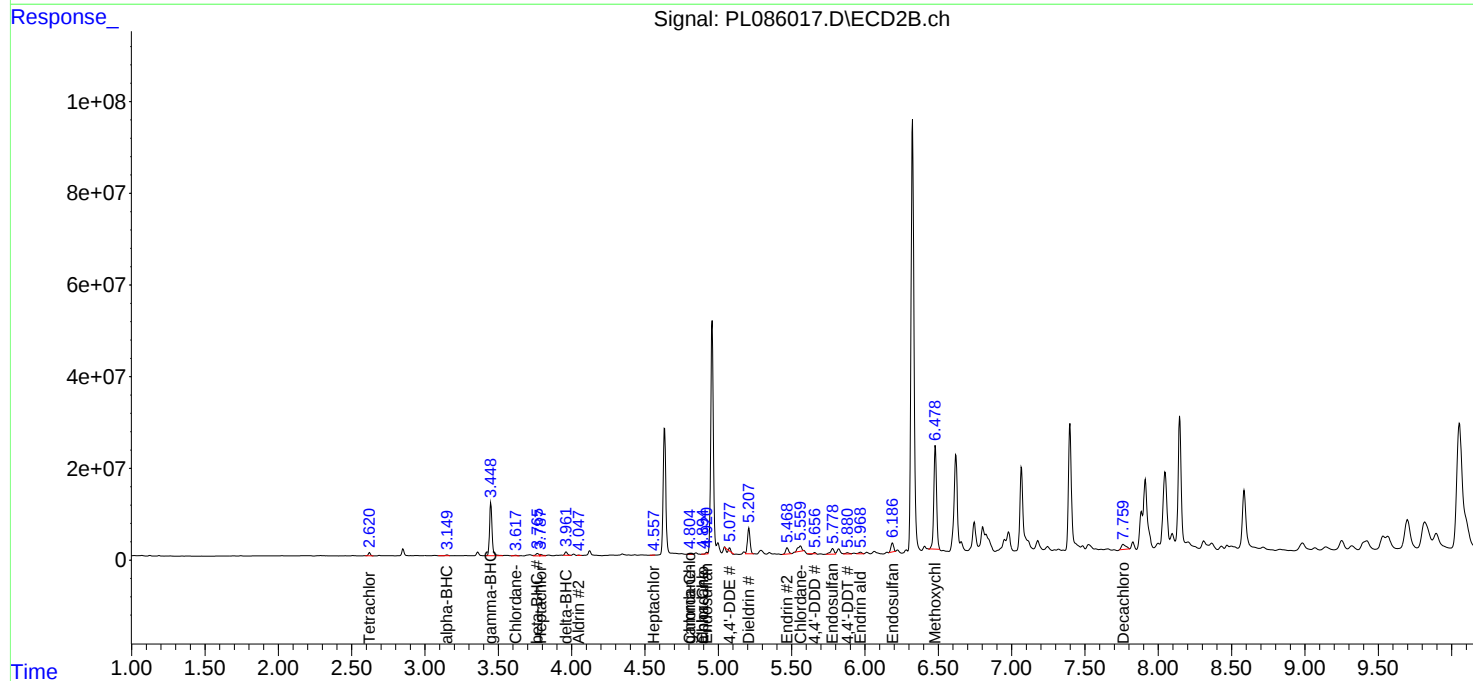
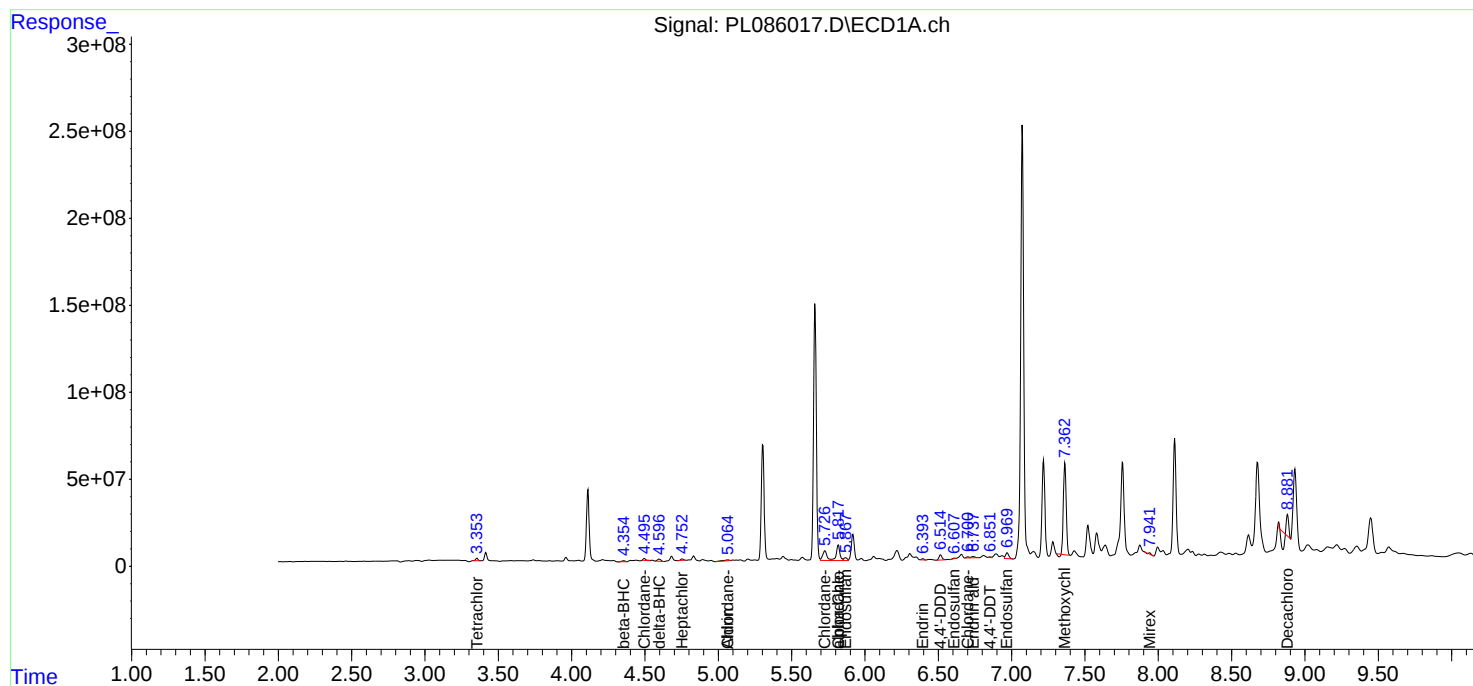
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

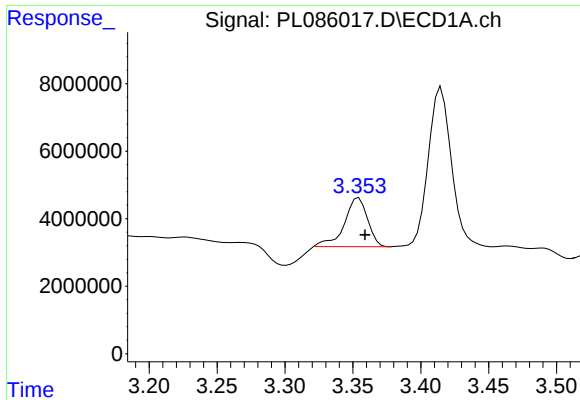
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 20:46
Operator : AR\AJ
Sample : 04938-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:25:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

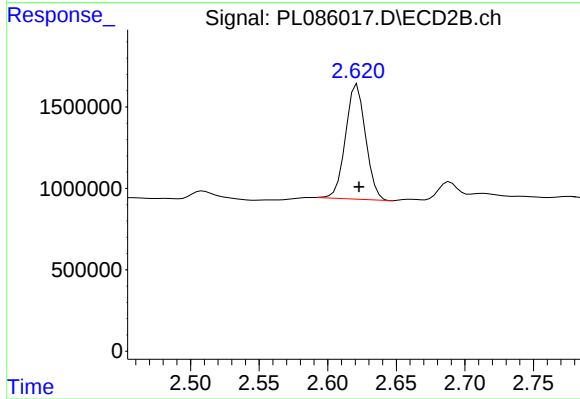




#1 Tetrachloro-m-xylene

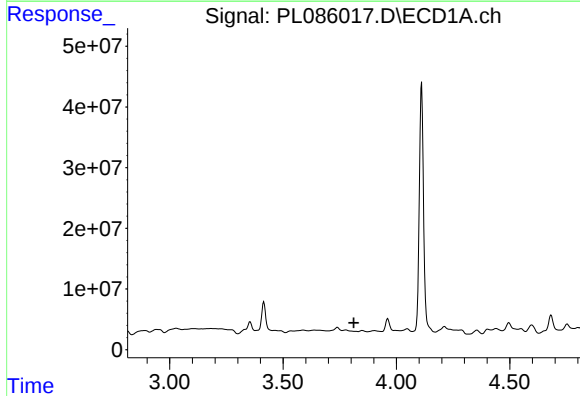
R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 17217145
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



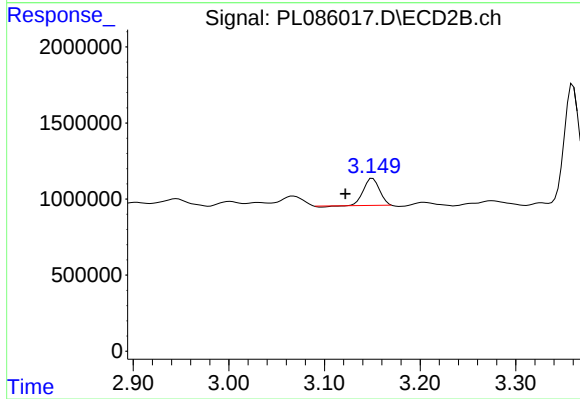
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 7177440
Conc: 7.68 ng/ml



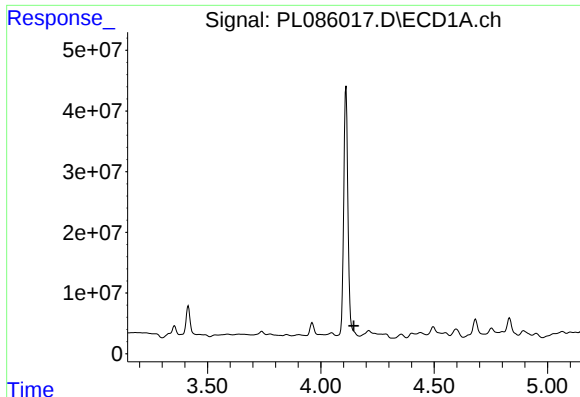
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

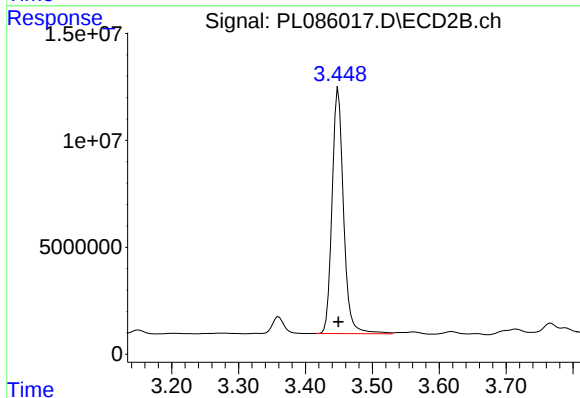
R.T.: 3.150 min
Delta R.T.: 0.029 min
Response: 2033814
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

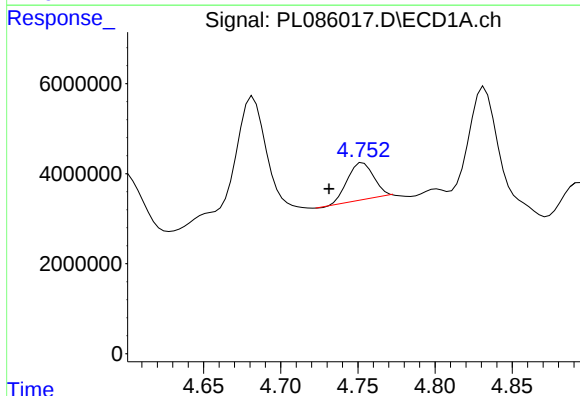
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



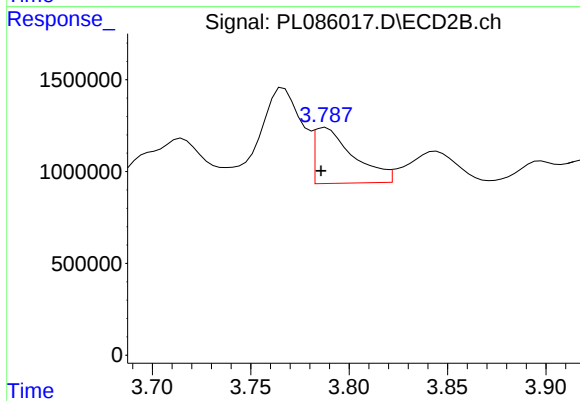
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 136167255
Conc: 110.40 ng/ml



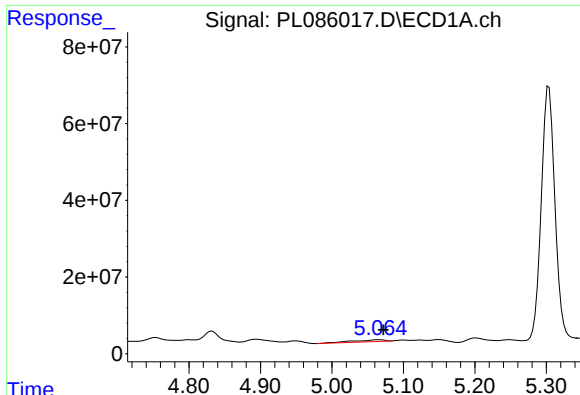
#4 Heptachlor

R.T.: 4.753 min
Delta R.T.: 0.022 min
Response: 9598535
Conc: 2.48 ng/ml



#4 Heptachlor

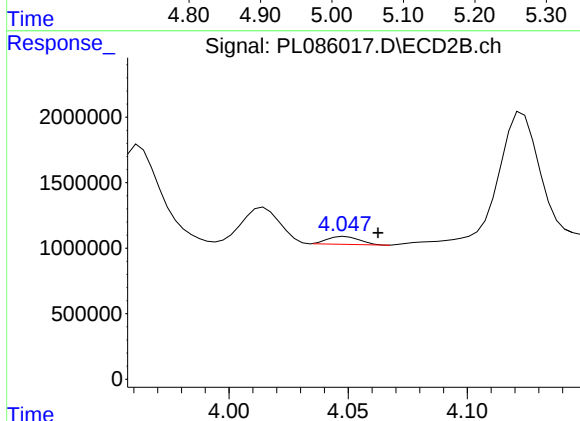
R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 4195726
Conc: 3.61 ng/ml



#5 Aldrin

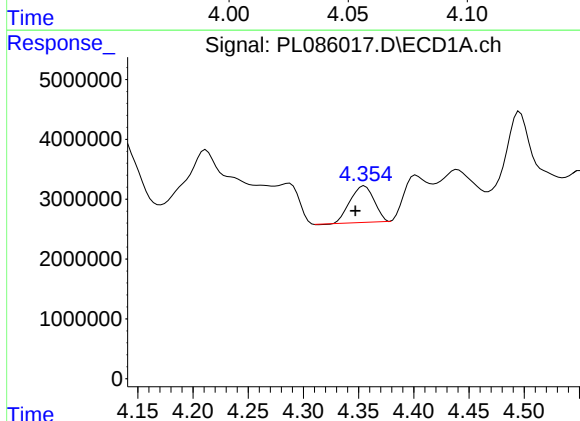
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 16062236
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



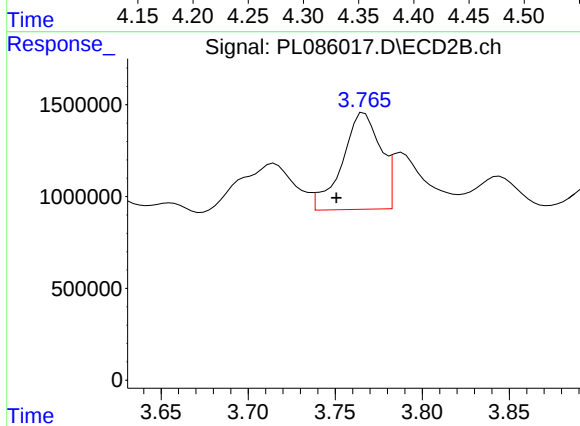
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 560437
Conc: 0.50 ng/ml



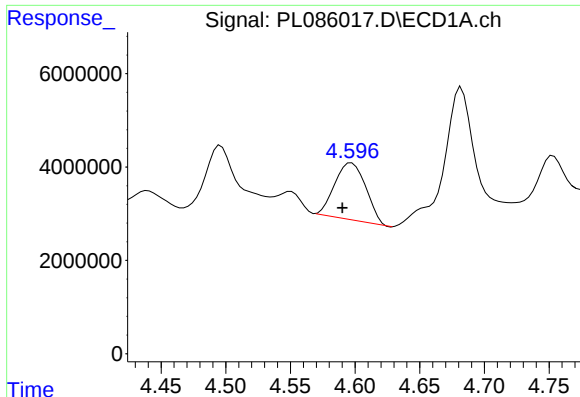
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 9170096
Conc: 5.55 ng/ml



#6 beta-BHC

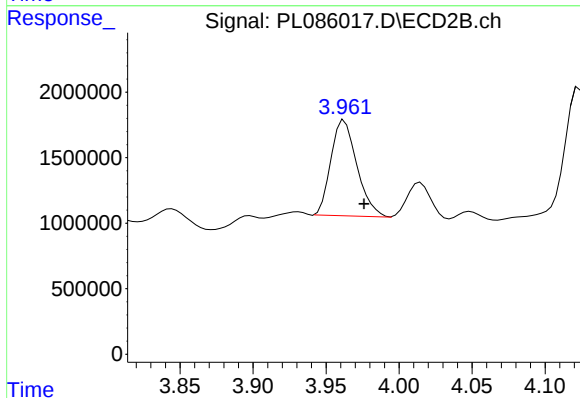
R.T.: 3.767 min
Delta R.T.: 0.016 min
Response: 7987668
Conc: 15.34 ng/ml



#7 delta-BHC

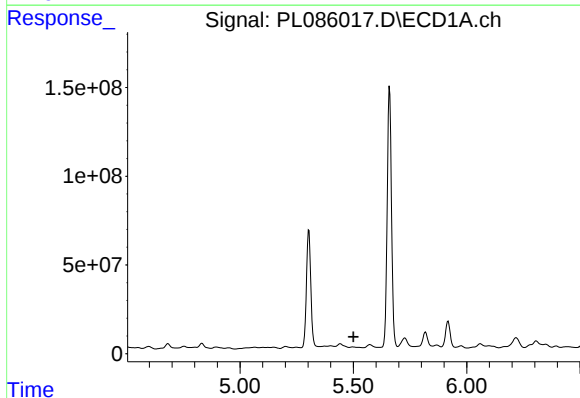
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 20384210
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



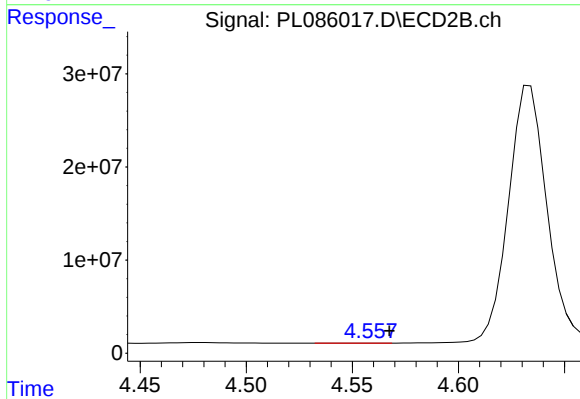
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.014 min
Response: 9075907
Conc: 7.90 ng/ml



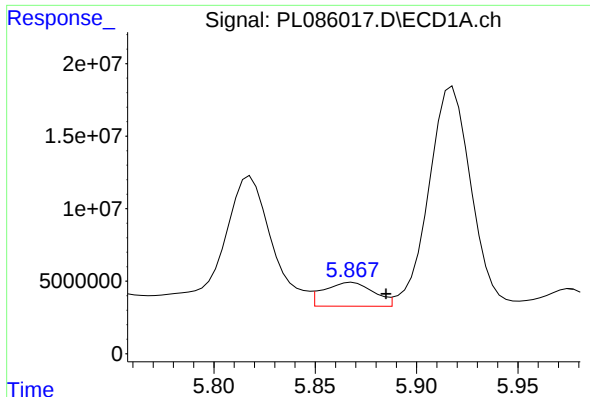
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: -4163409
Conc: N.D.



#8 Heptachlor epoxide

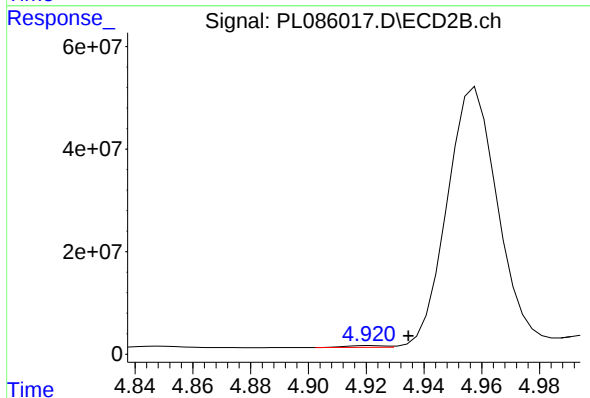
R.T.: 4.559 min
Delta R.T.: -0.008 min
Response: 19112
Conc: 0.02 ng/ml



#9 Endosulfan I

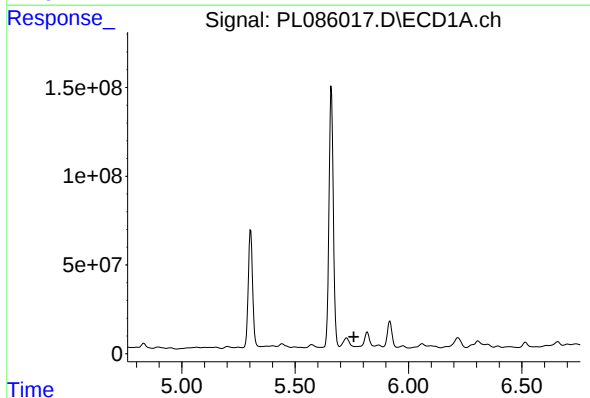
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 27986778
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



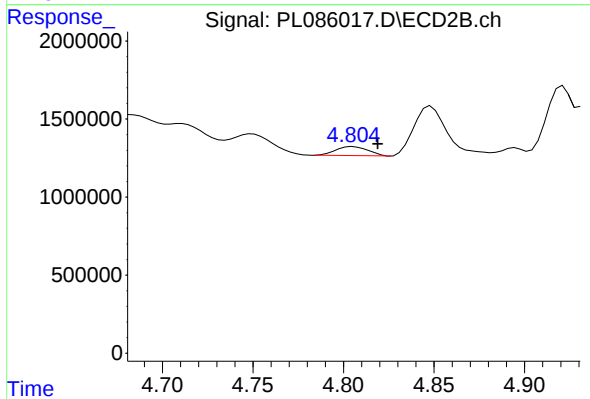
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 3314623
Conc: 3.09 ng/ml



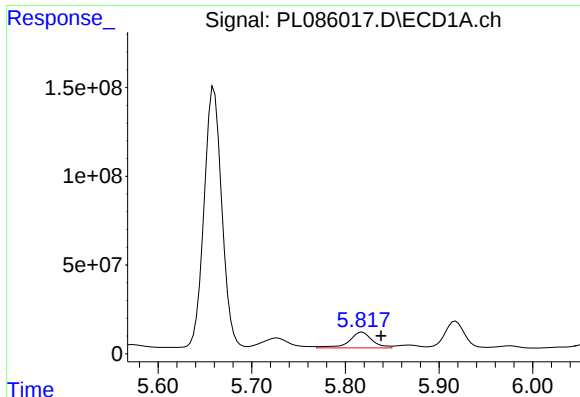
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

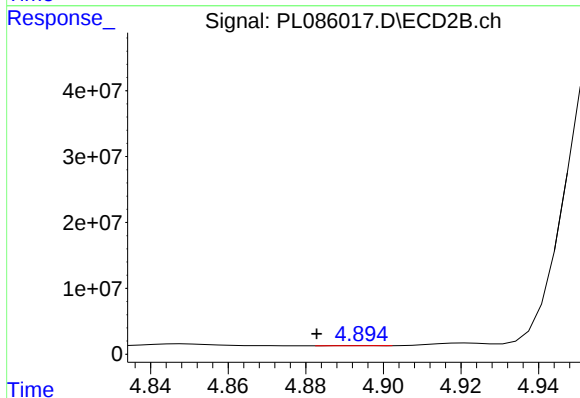
R.T.: 4.805 min
Delta R.T.: -0.014 min
Response: 720902
Conc: 0.73 ng/ml



#11 alpha-Chlordane

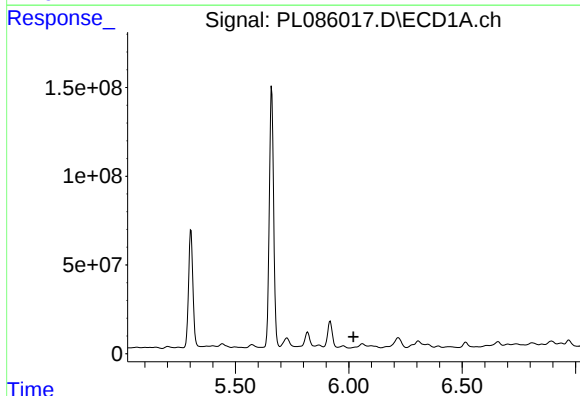
R.T.: 5.818 min
Delta R.T.: -0.020 min
Response: 153256785
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



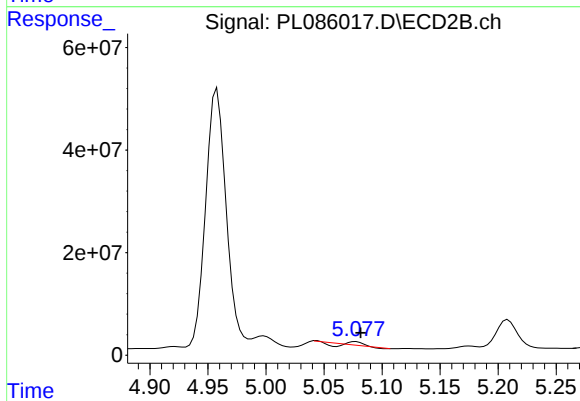
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 135211
Conc: 0.12 ng/ml



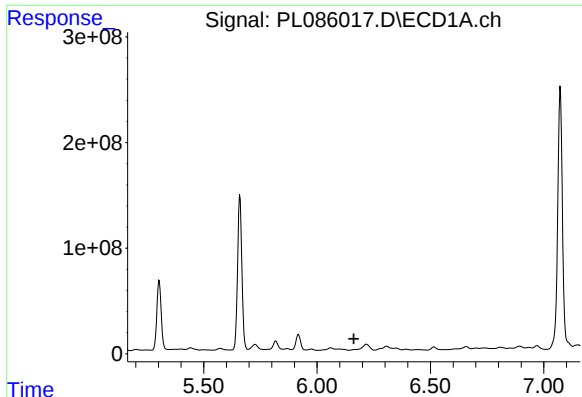
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

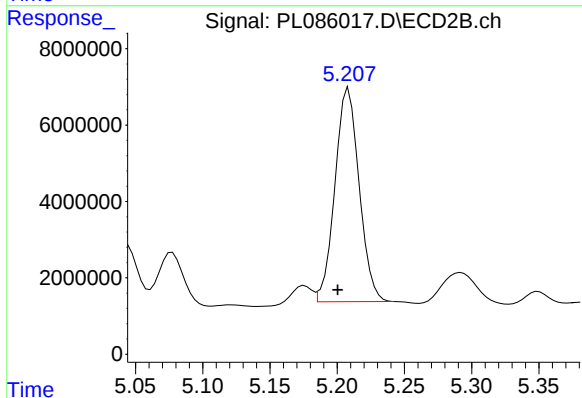
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 1235703
Conc: 1.50 ng/ml



#13 Dieldrin

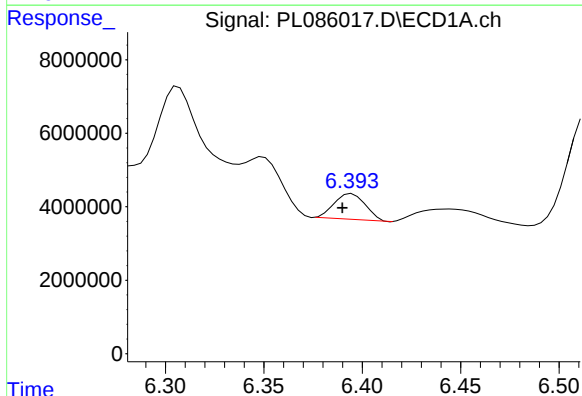
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



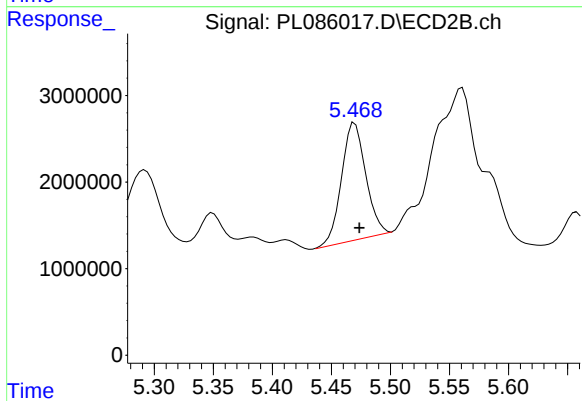
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 69773338
Conc: 71.91 ng/ml



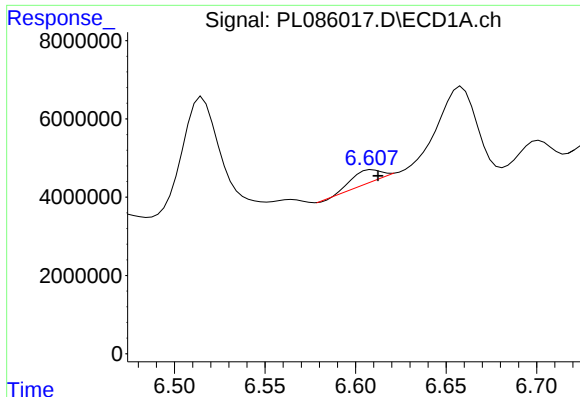
#14 Endrin

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 7728481
Conc: 2.71 ng/ml



#14 Endrin

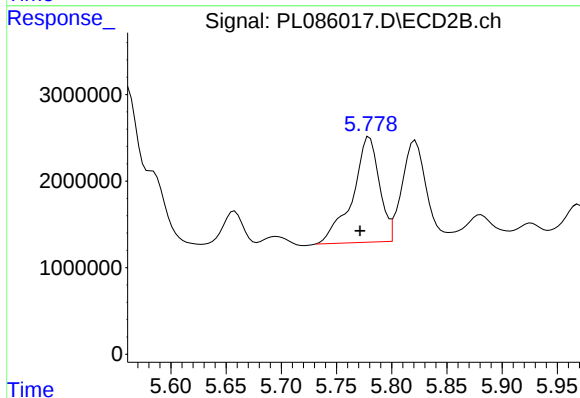
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 19318180
Conc: 21.49 ng/ml



#15 Endosulfan II

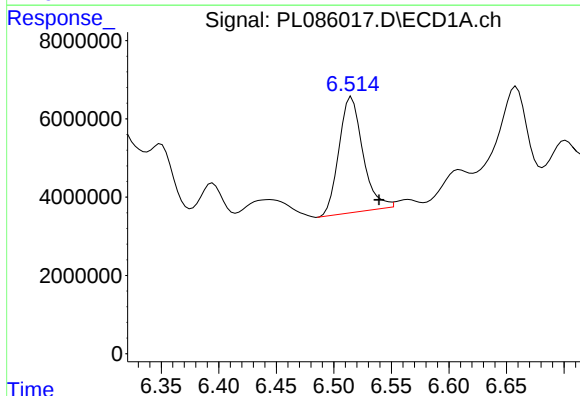
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3282708
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



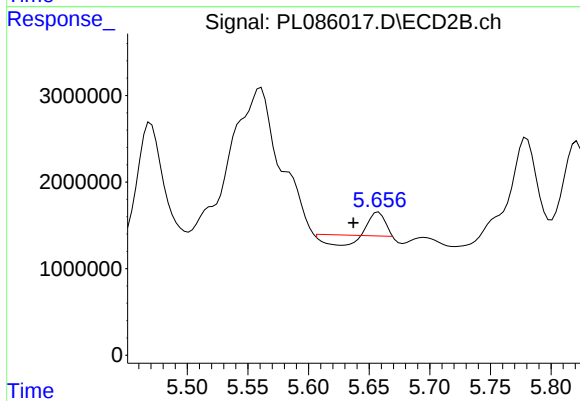
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 20565155
Conc: 21.63 ng/ml



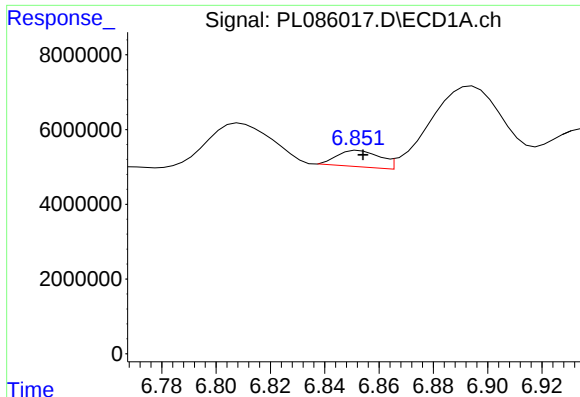
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: -0.024 min
Response: 42792688
Conc: 21.24 ng/ml



#16 4,4'-DDD

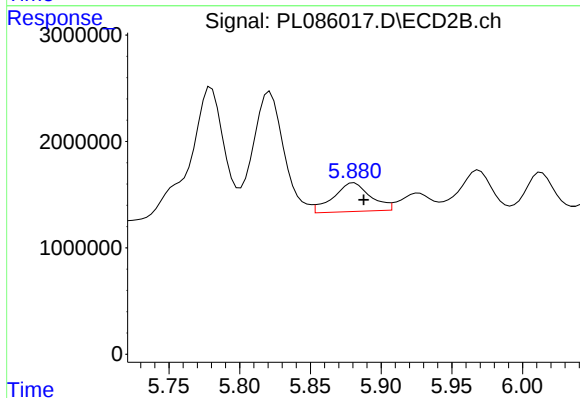
R.T.: 5.658 min
Delta R.T.: 0.021 min
Response: 1017088
Conc: 1.46 ng/ml



#17 4,4'-DDT

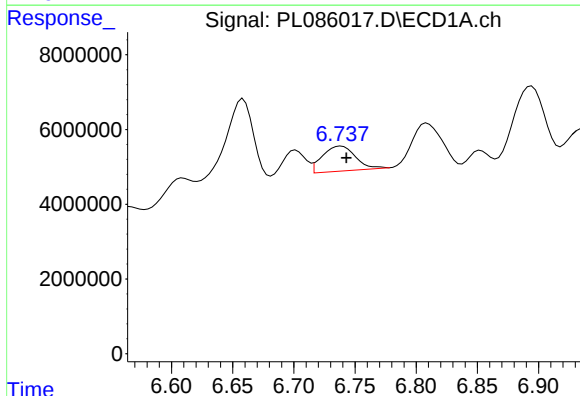
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 4827426
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



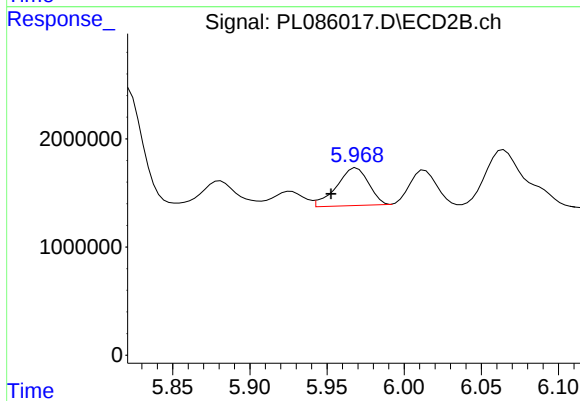
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 4921524
Conc: 6.22 ng/ml



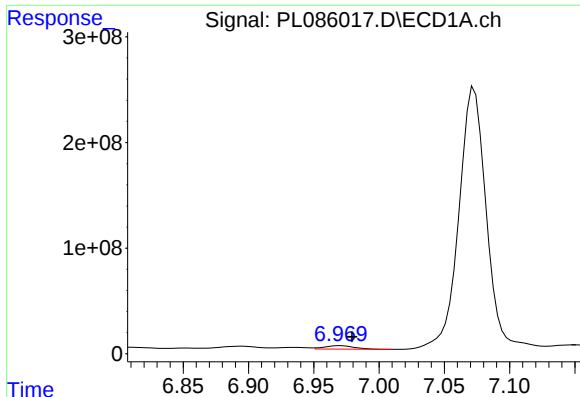
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 12565180
Conc: 6.20 ng/ml



#18 Endrin aldehyde

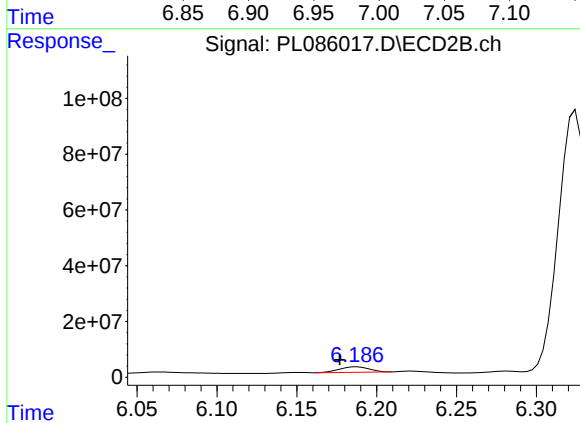
R.T.: 5.969 min
Delta R.T.: 0.016 min
Response: 5042482
Conc: 6.76 ng/ml



#19 Endosulfan Sulfate

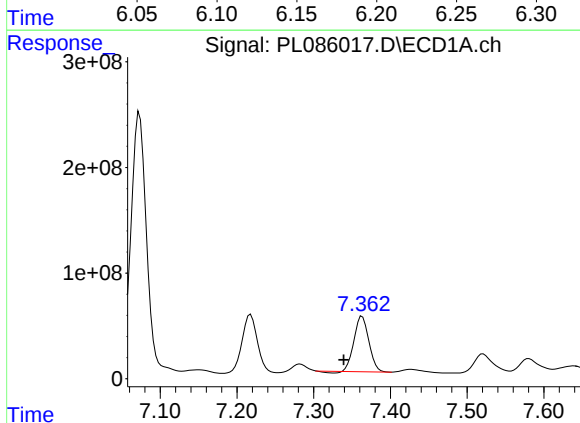
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 51013302
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



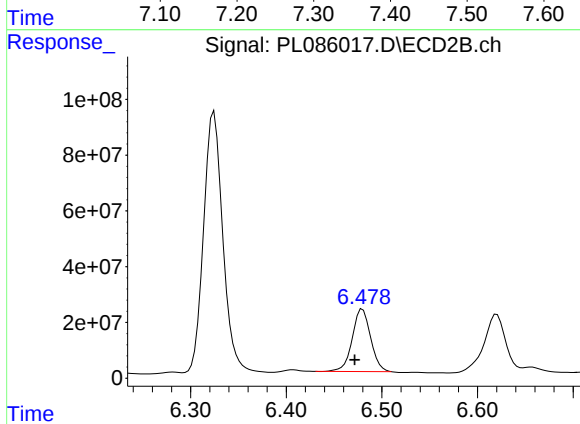
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 25162486
Conc: 27.89 ng/ml



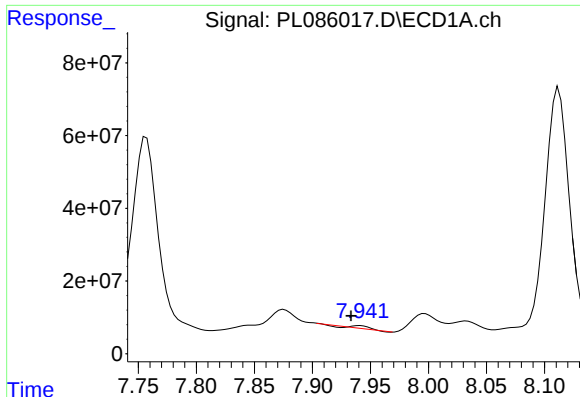
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.024 min
Response: 702076341
Conc: 502.70 ng/ml



#20 Methoxychlor

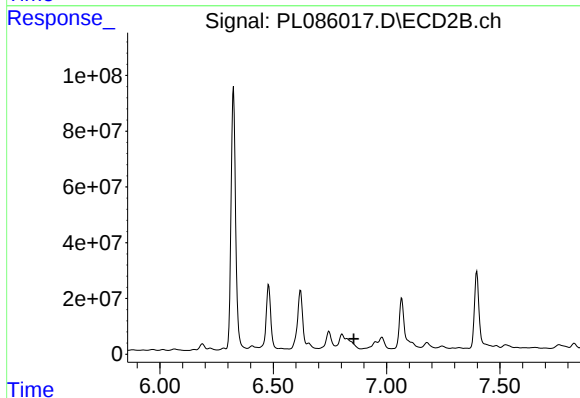
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 299294476
Conc: 568.92 ng/ml



#22 Mirex

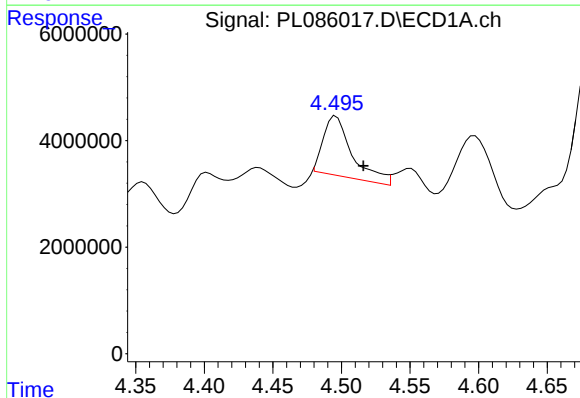
R.T.: 7.941 min
Delta R.T.: 0.007 min
Response: 4484538
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



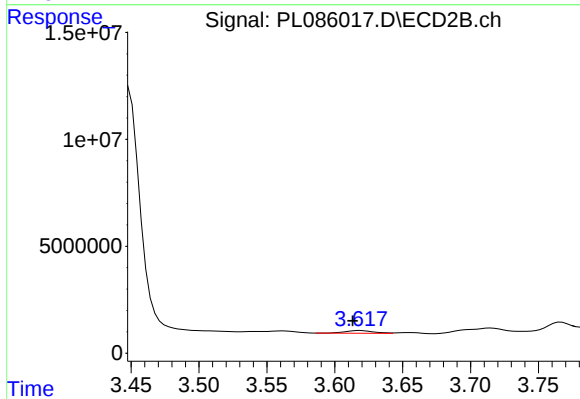
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



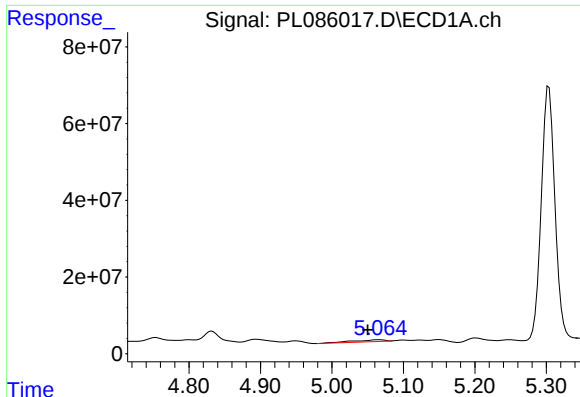
#23 Chlordane-1

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 16228187
Conc: 134.99 ng/ml



#23 Chlordane-1

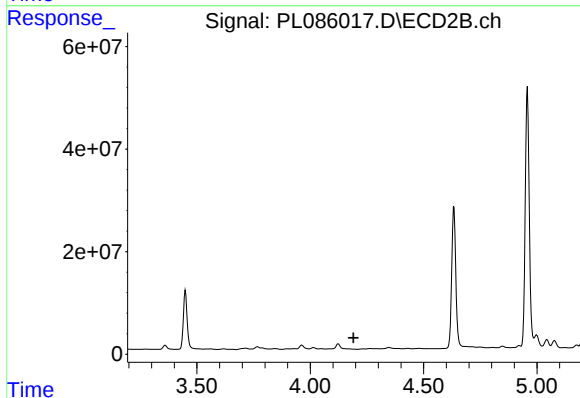
R.T.: 3.619 min
Delta R.T.: 0.006 min
Response: 1848451
Conc: 56.70 ng/ml



#24 Chlordane-2

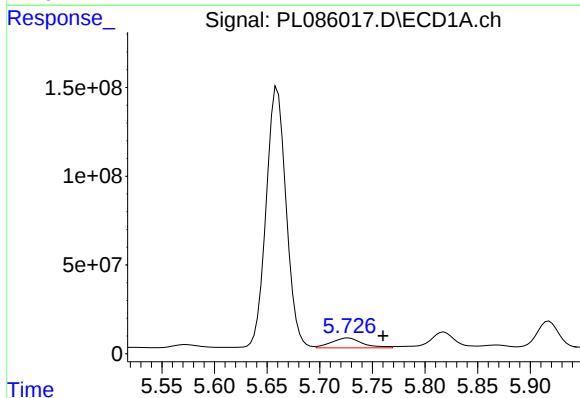
R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 16062236
Conc: 123.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



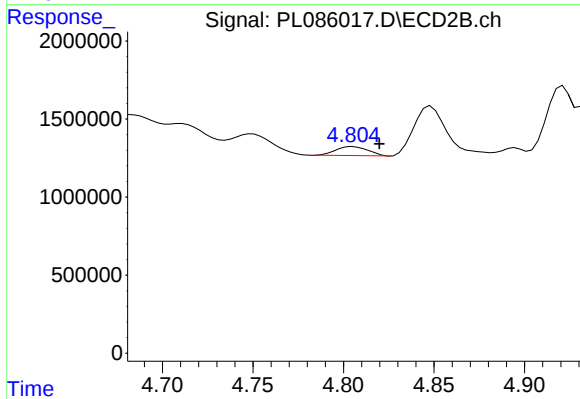
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



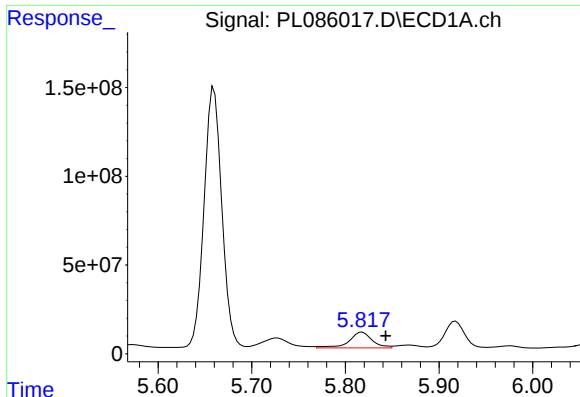
#25 Chlordane-3

R.T.: 5.727 min
Delta R.T.: -0.033 min
Response: 113294971
Conc: 222.06 ng/ml



#25 Chlordane-3

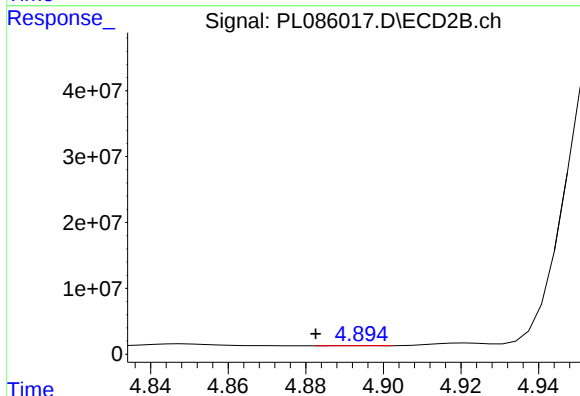
R.T.: 4.805 min
Delta R.T.: -0.015 min
Response: 720902
Conc: 7.13 ng/ml



#26 Chlordane-4

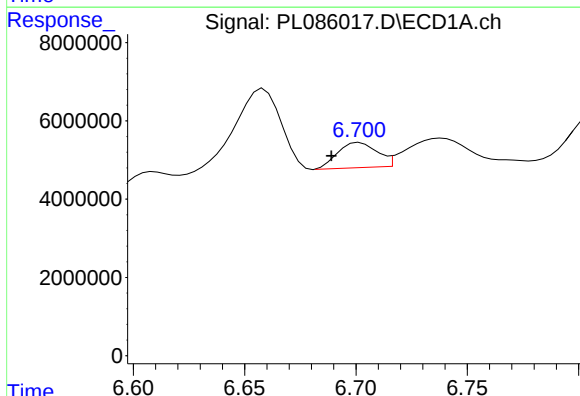
R.T.: 5.818 min
Delta R.T.: -0.025 min
Response: 153256785
Conc: 241.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



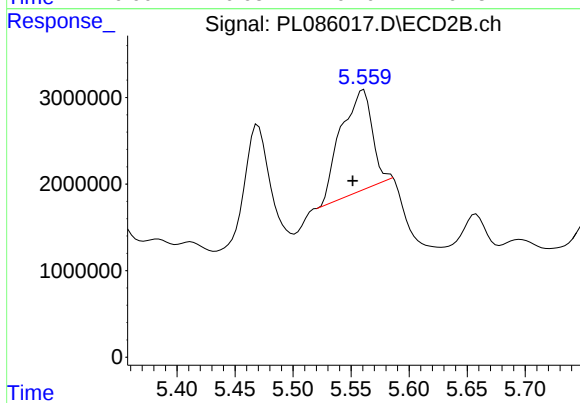
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 135211
Conc: 1.17 ng/ml



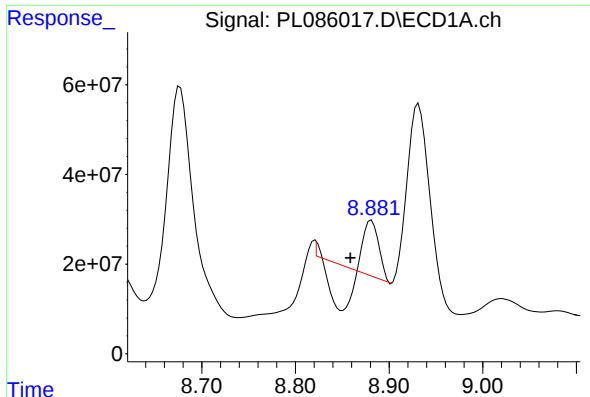
#27 Chlordane-5

R.T.: 6.702 min
Delta R.T.: 0.013 min
Response: 7896391
Conc: 76.97 ng/ml



#27 Chlordane-5

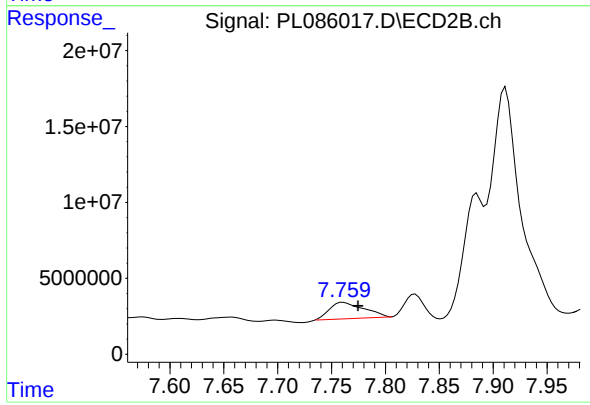
R.T.: 5.561 min
Delta R.T.: 0.010 min
Response: 22376772
Conc: 802.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.023 min
Response: 14828002
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 23852160
Conc: 25.84 ng/ml