

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:31
 Operator : AR\AJ
 Sample : 05492-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:35:14 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	64371145	20204703	19.825	20.520
28)	SA Decachlor...	8.853	7.768	53965500	24154967	18.436	20.003
Target Compounds							
2)	A alpha-BHC	0.000	3.119	0	18748	N.D.	0.014 #
3)	MA gamma-BHC...	4.108f	3.444	22397209	4788455	4.761	3.608
4)	MA Heptachlor	0.000	3.797f	0	341236	N.D.	0.255 #
5)	MB Aldrin	5.059	4.047	8606891	256008	1.901	0.197 #
6)	B beta-BHC	4.357f	3.757	7487730	1520731	3.702	2.551 #
7)	B delta-BHC	4.586	3.957	5783063	847292	1.260	0.648 #
8)	B Heptachlo...	0.000	4.558	0	154488	N.D.	0.129 #
9)	A Endosulfan I	0.000	4.952f	0	11638986	N.D.	10.122 #
10)	B gamma-Chl...	5.751	4.810	31180176	3579673	7.610	2.901 #
11)	B alpha-Chl...	5.832	4.873	43195717	3287201	10.640	2.629 #
12)	B 4,4'-DDE	6.015	5.073	52140978	17902559	15.034	17.440
13)	MA Dieldrin	6.155	5.200	3062403	4180487	0.779	3.504 #
14)	MA Endrin	0.000	5.488f	0	4536335	N.D.	4.142 #
15)	B Endosulfa...	6.609	5.772	4131571	1592818	1.162	1.451
16)	A 4,4'-DDD	6.533	5.629	8690319	1546448	3.264	1.815 #
17)	MA 4,4'-DDT	6.849	5.880	61794499	22426480	20.846	22.941
18)	B Endrin al...	6.742	5.955	-505196	1587729	N.D.	1.695
19)	B Endosulfa...	6.967	6.186	970624	34300	0.289	0.032 #
20)	A Methoxychlor	7.362f	6.475	12813911	8079503	8.029	13.507 #
21)	B Endrin ke...	7.435f	0.000	1094579	0	0.321	N.D. #
23)	Chlordane-1	4.491f	3.607	1959158	1183163	14.003	33.770 #
24)	Chlordane-2	5.059f	4.177	8606891	176122	56.785	3.899 #
25)	Chlordane-3	5.751	4.810	31180176	3579673	53.904	30.359 #
26)	Chlordane-4	5.832	4.873	43195717	3287201	60.420	25.747 #
27)	Chlordane-5	0.000	5.553	0	1111984	N.D.	30.628 #

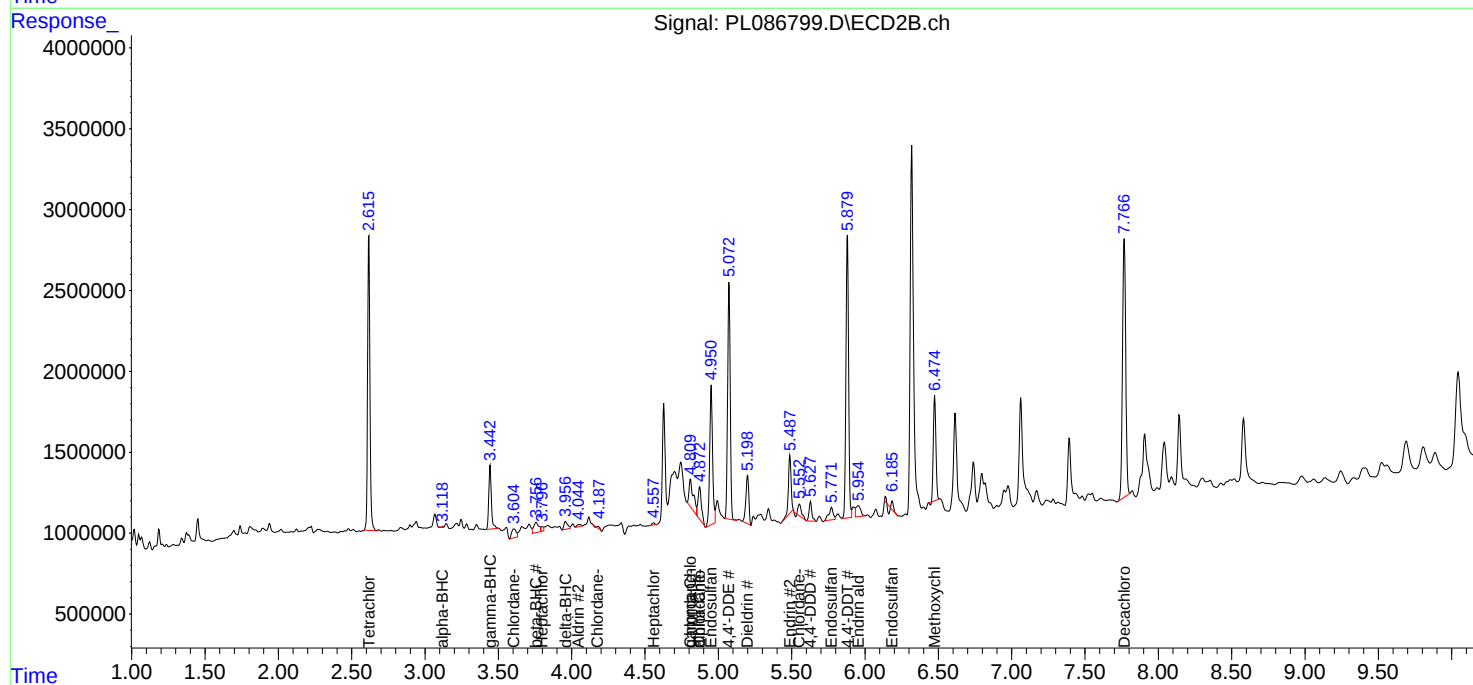
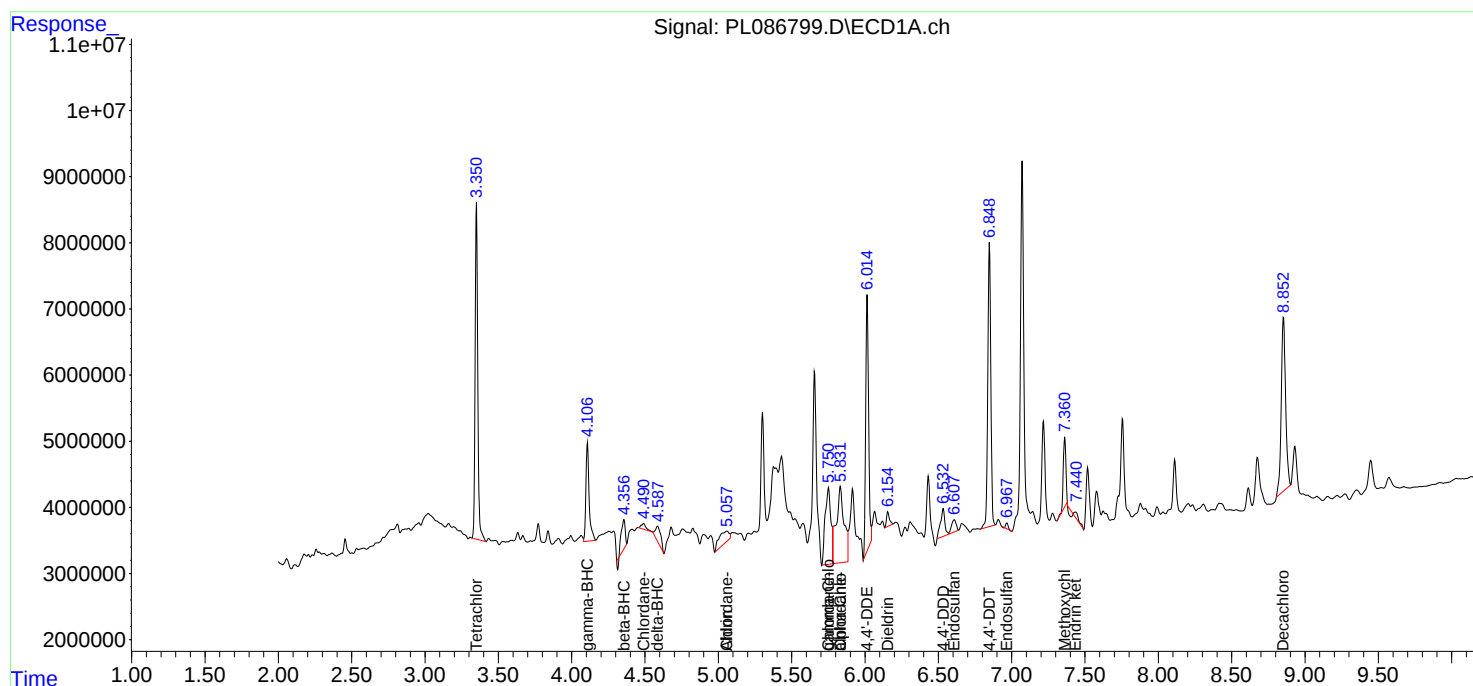
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

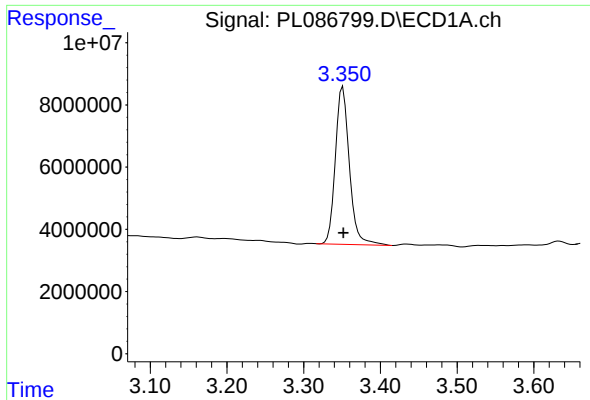
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086799.D
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Acq On : 22 Nov 2023 09:31
Operator : AR\AJ
Sample : 05492-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:35:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
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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

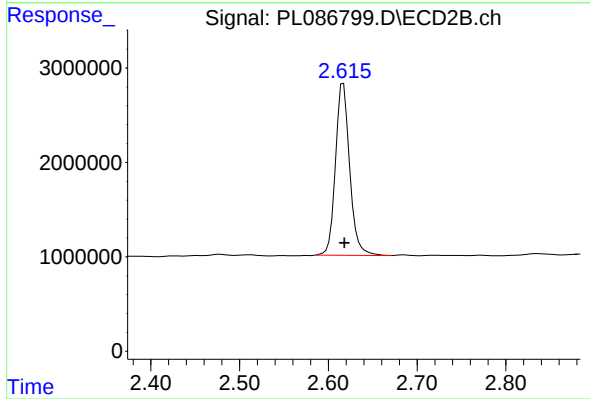




#1 Tetrachloro-m-xylene

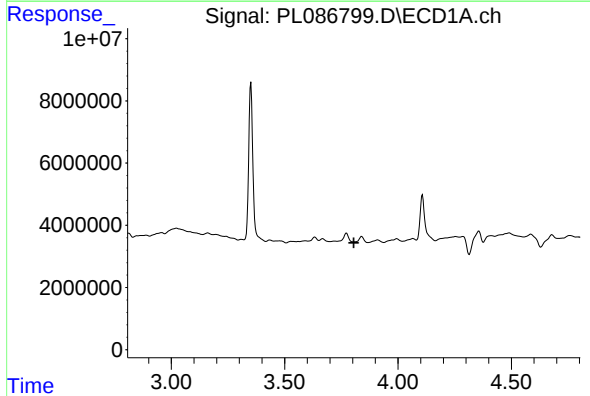
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 64371145
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



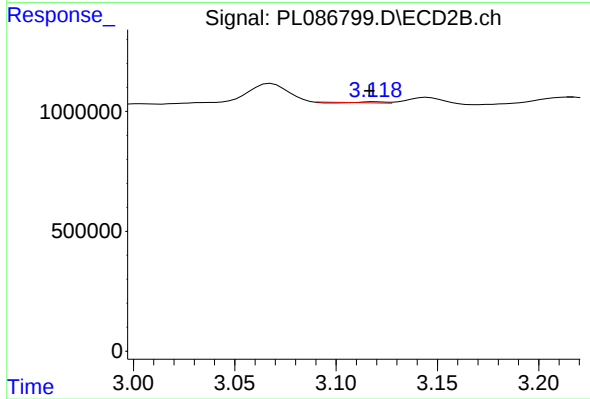
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 20204703
Conc: 20.52 ng/ml



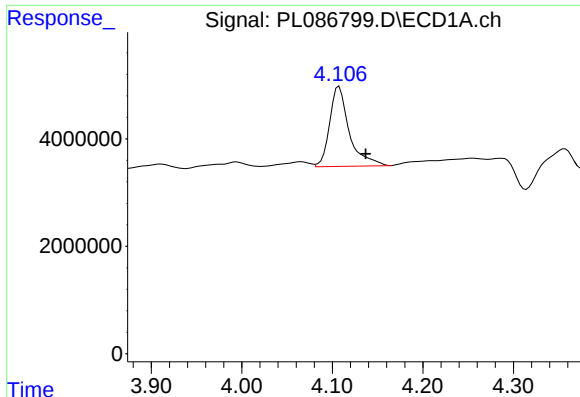
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

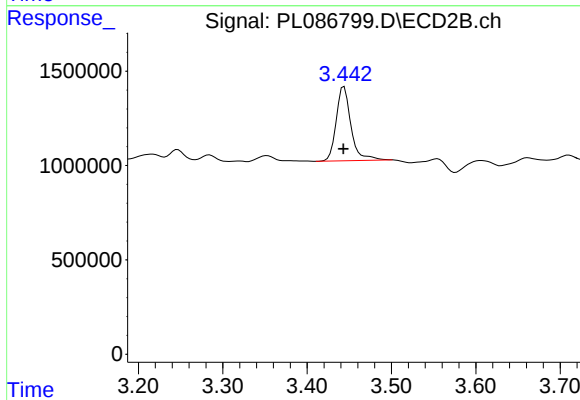
R.T.: 3.119 min
Delta R.T.: 0.003 min
Response: 18748
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

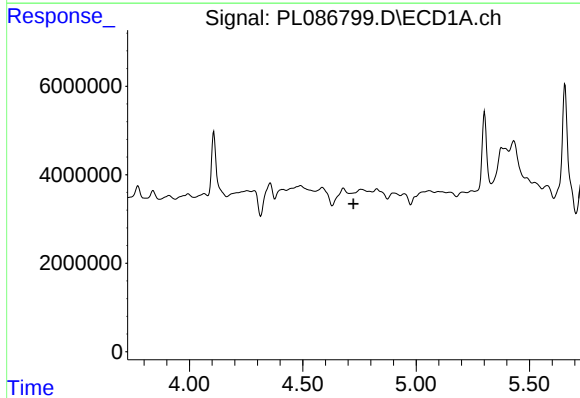
R.T.: 4.108 min
Delta R.T.: -0.029 min
Response: 22397209
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



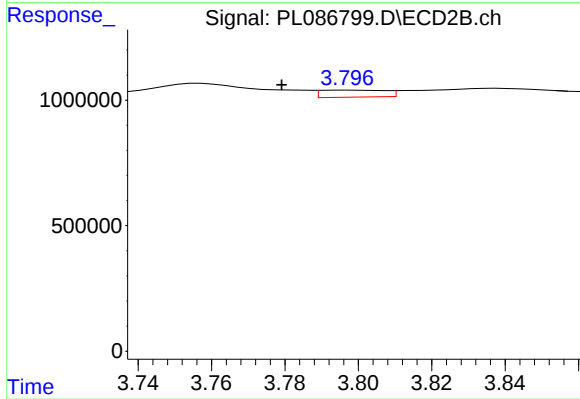
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 4788455
Conc: 3.61 ng/ml



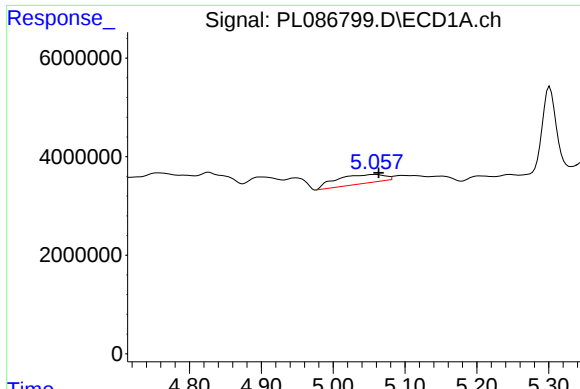
#4 Heptachlor

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



#4 Heptachlor

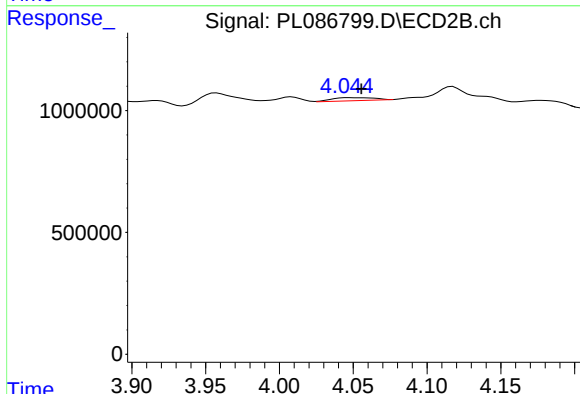
R.T.: 3.797 min
Delta R.T.: 0.018 min
Response: 341236
Conc: 0.25 ng/ml



#5 Aldrin

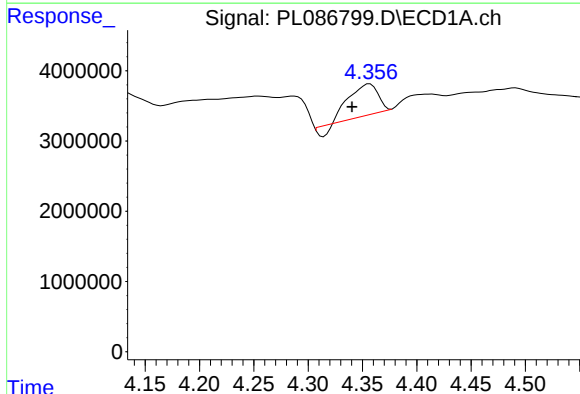
R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 8606891
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



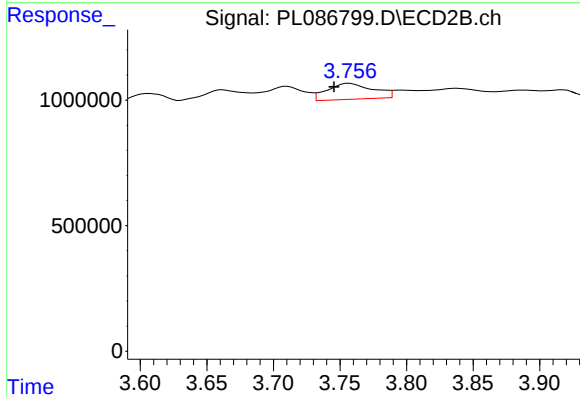
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.009 min
Response: 256008
Conc: 0.20 ng/ml



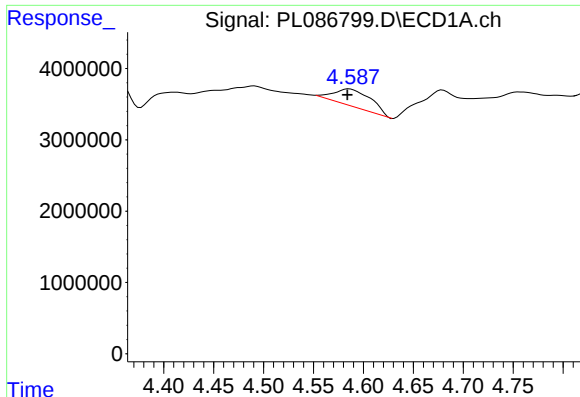
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.016 min
Response: 7487730
Conc: 3.70 ng/ml



#6 beta-BHC

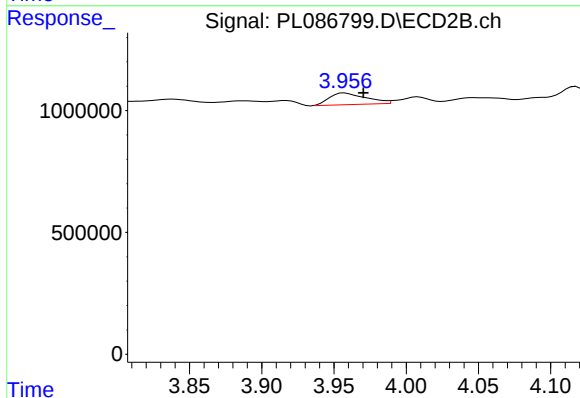
R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 1520731
Conc: 2.55 ng/ml



#7 delta-BHC

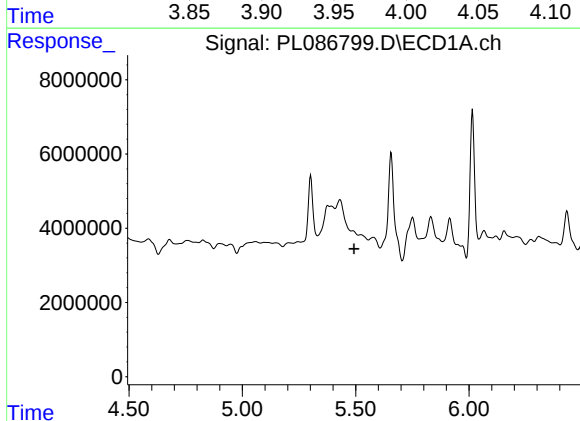
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 5783063
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



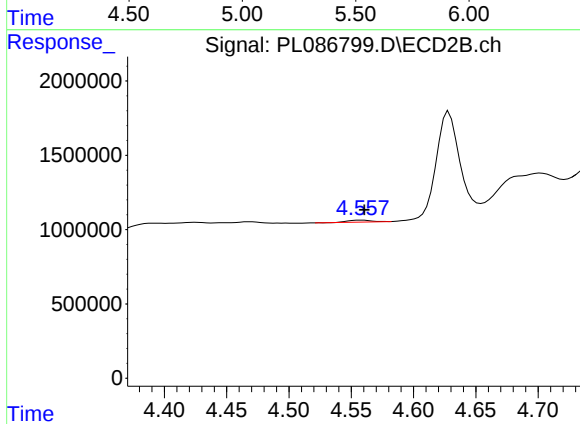
#7 delta-BHC

R.T.: 3.957 min
Delta R.T.: -0.013 min
Response: 847292
Conc: 0.65 ng/ml



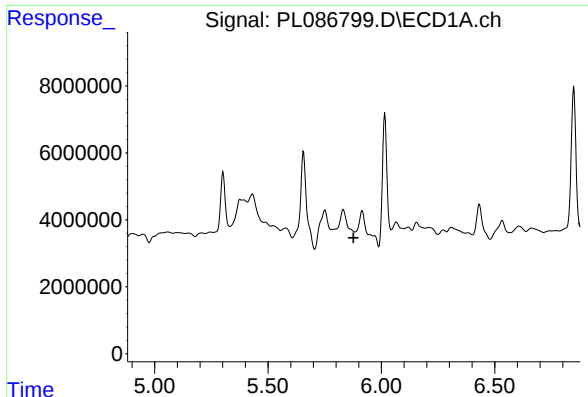
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

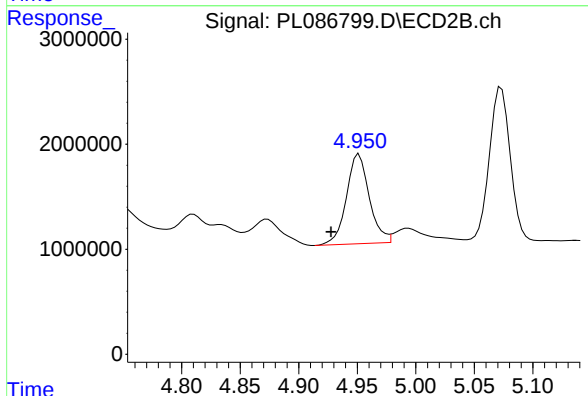
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 154488
Conc: 0.13 ng/ml



#9 Endosulfan I

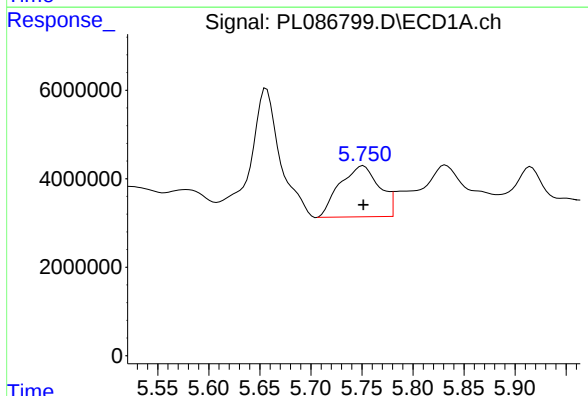
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



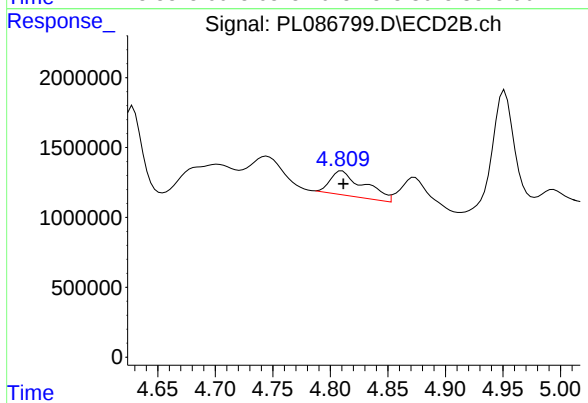
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 11638986
Conc: 10.12 ng/ml



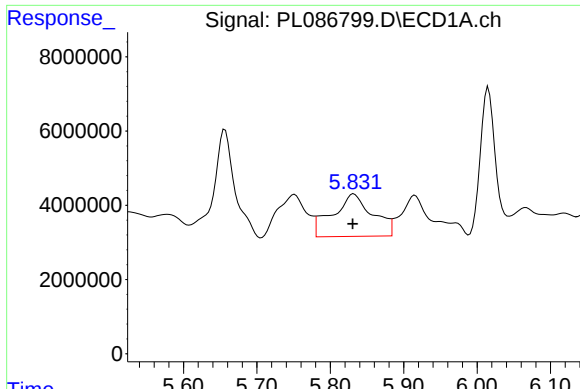
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 31180176
Conc: 7.61 ng/ml



#10 gamma-Chlordane

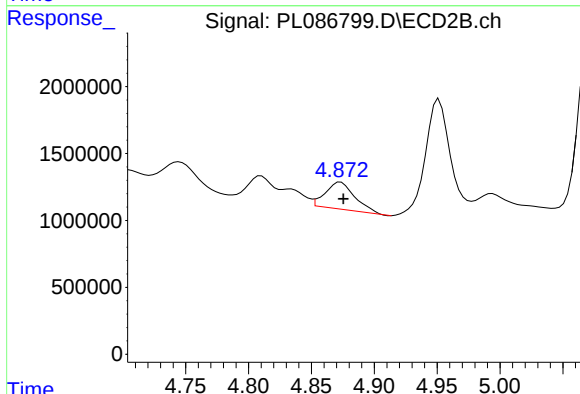
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 3579673
Conc: 2.90 ng/ml



#11 alpha-Chlordane

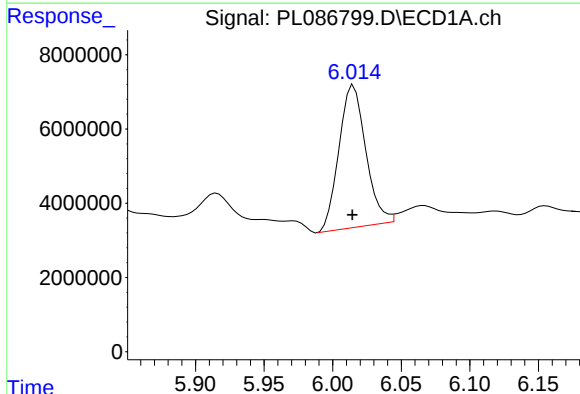
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 43195717
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



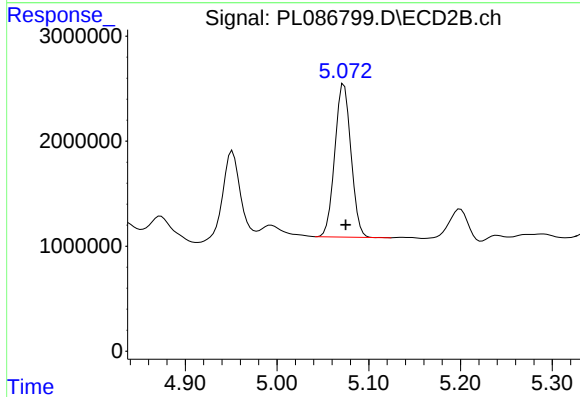
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 3287201
Conc: 2.63 ng/ml



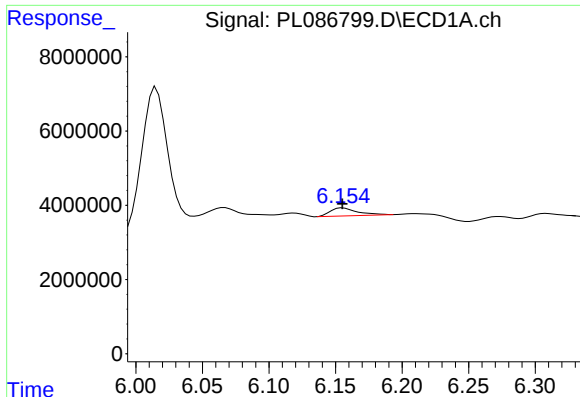
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 52140978
Conc: 15.03 ng/ml



#12 4,4'-DDE

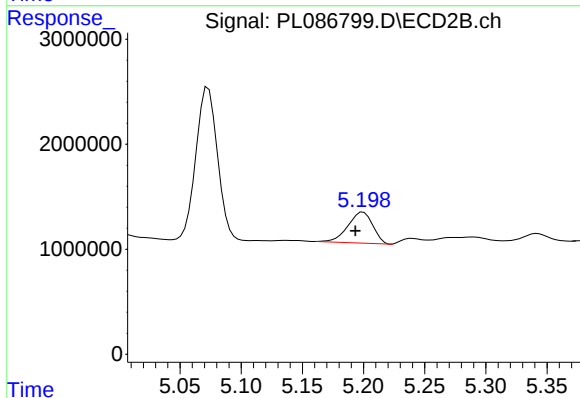
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 17902559
Conc: 17.44 ng/ml



#13 Dieldrin

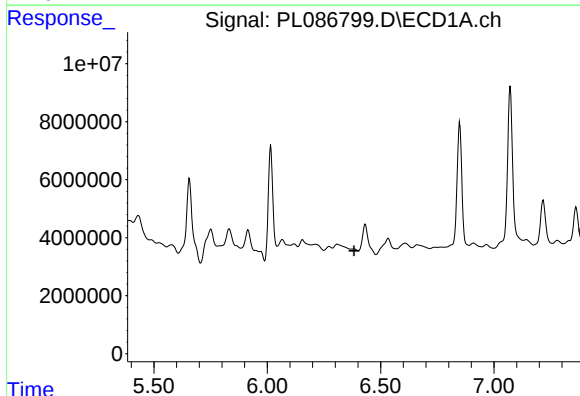
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 3062403
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



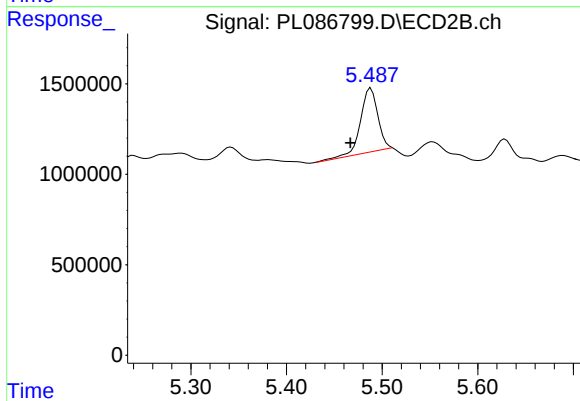
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 4180487
Conc: 3.50 ng/ml



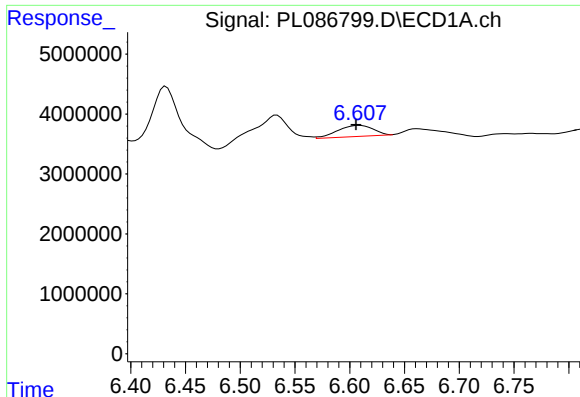
#14 Endrin

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



#14 Endrin

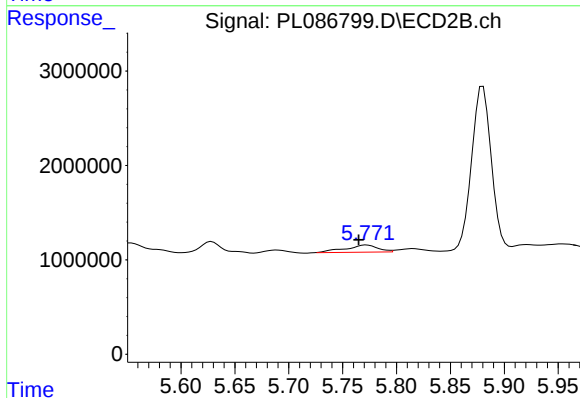
R.T.: 5.488 min
Delta R.T.: 0.022 min
Response: 4536335
Conc: 4.14 ng/ml



#15 Endosulfan II

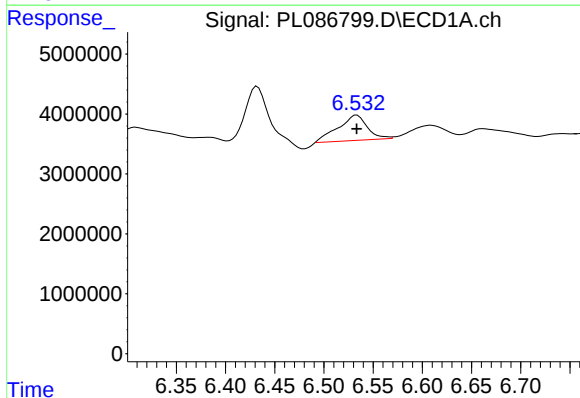
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 4131571
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



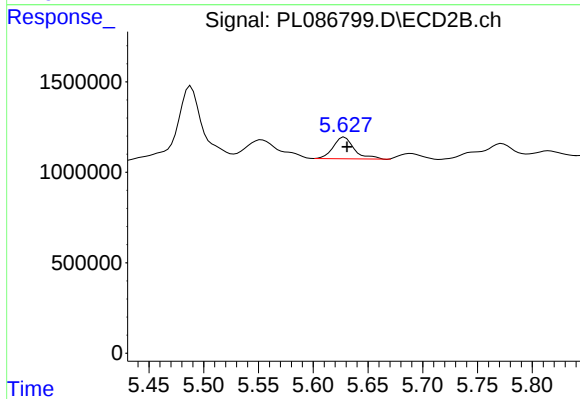
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 1592818
Conc: 1.45 ng/ml



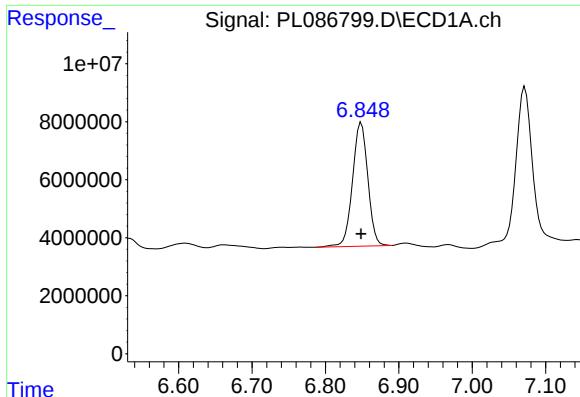
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 8690319
Conc: 3.26 ng/ml



#16 4,4'-DDD

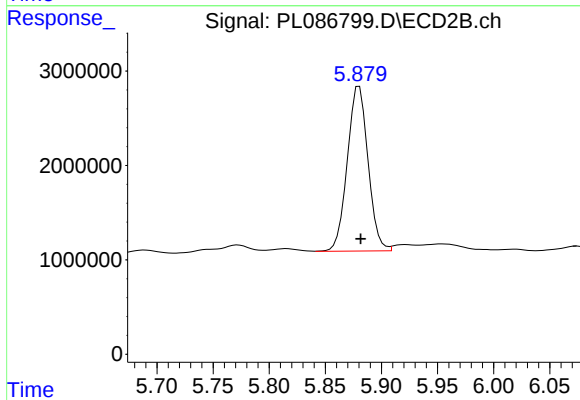
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1546448
Conc: 1.82 ng/ml



#17 4,4'-DDT

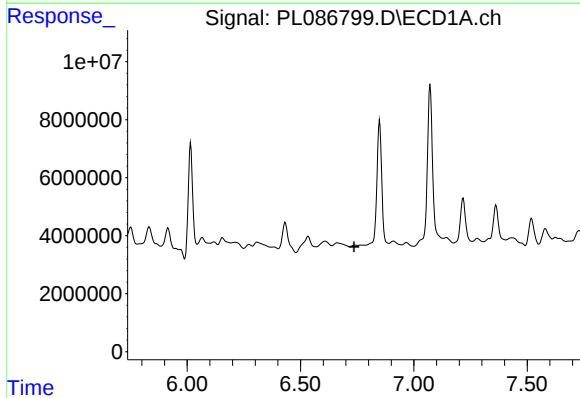
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 61794499
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



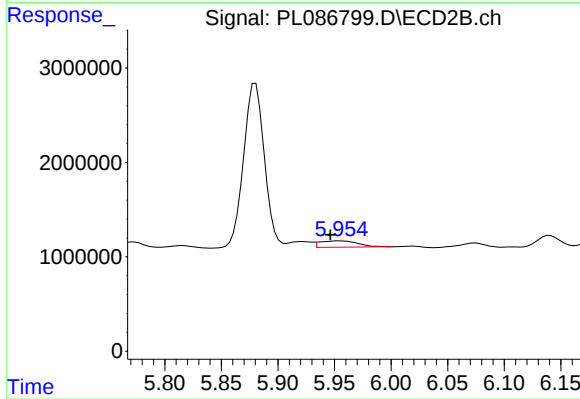
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 22426480
Conc: 22.94 ng/ml



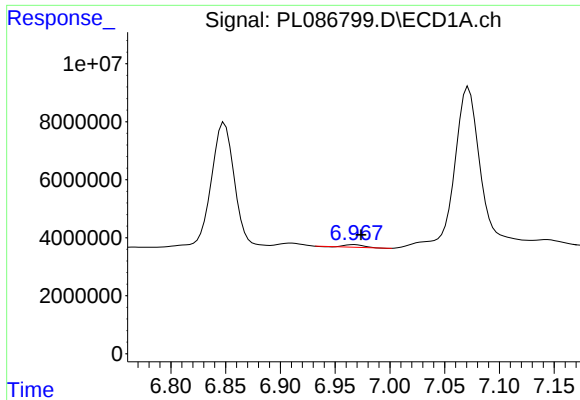
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: -505196
Conc: N.D.



#18 Endrin aldehyde

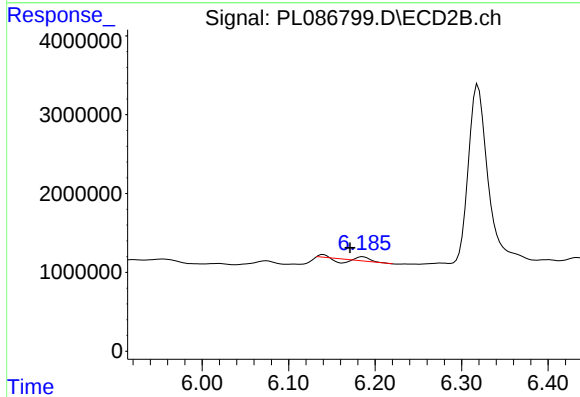
R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 1587729
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

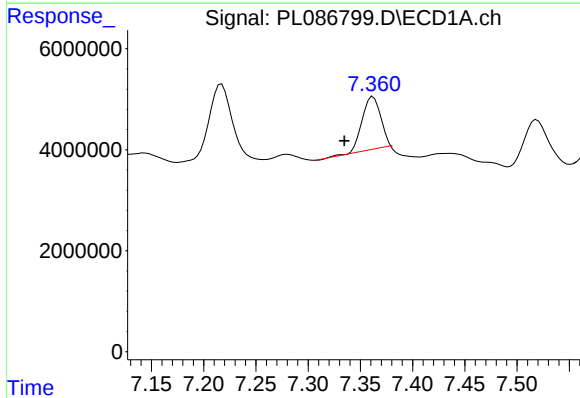
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 970624
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



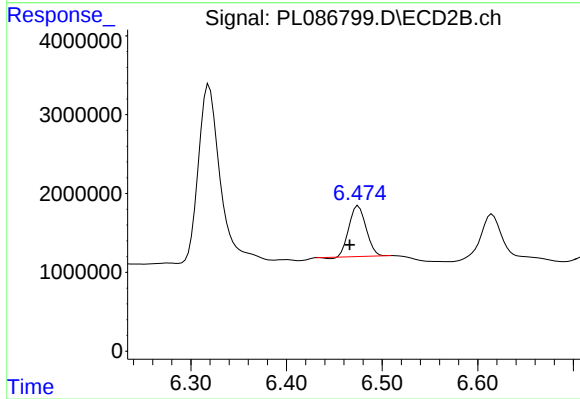
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.015 min
Response: 34300
Conc: 0.03 ng/ml



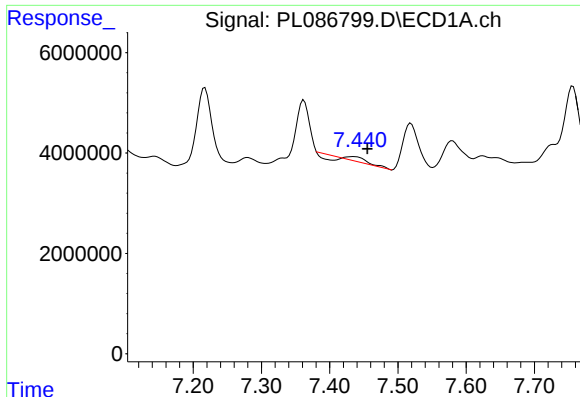
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.028 min
Response: 12813911
Conc: 8.03 ng/ml



#20 Methoxychlor

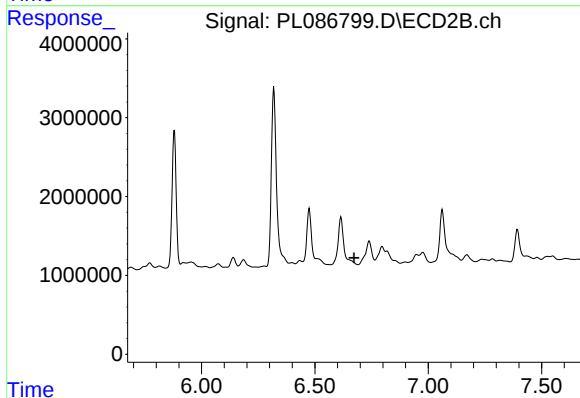
R.T.: 6.475 min
Delta R.T.: 0.009 min
Response: 8079503
Conc: 13.51 ng/ml



#21 Endrin ketone

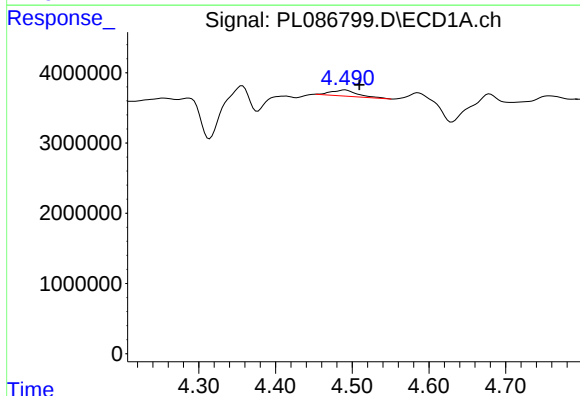
R.T.: 7.435 min
Delta R.T.: -0.020 min
Response: 1094579
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



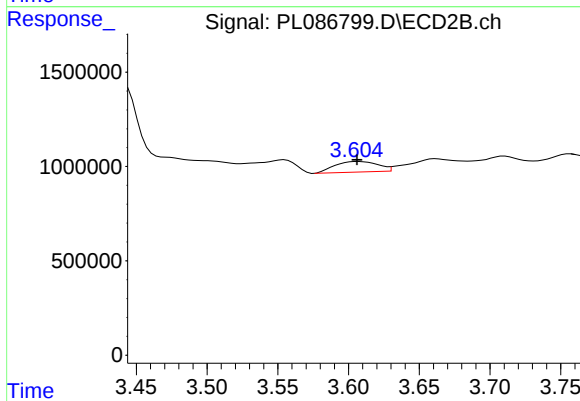
#21 Endrin ketone

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



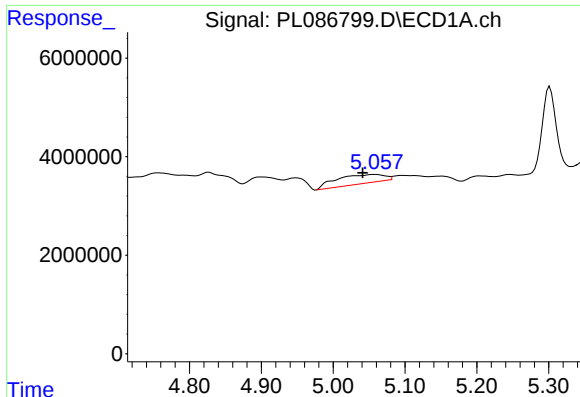
#23 Chlordane-1

R.T.: 4.491 min
Delta R.T.: -0.019 min
Response: 1959158
Conc: 14.00 ng/ml



#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 1183163
Conc: 33.77 ng/ml



#24 Chlordane-2

R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 8606891
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

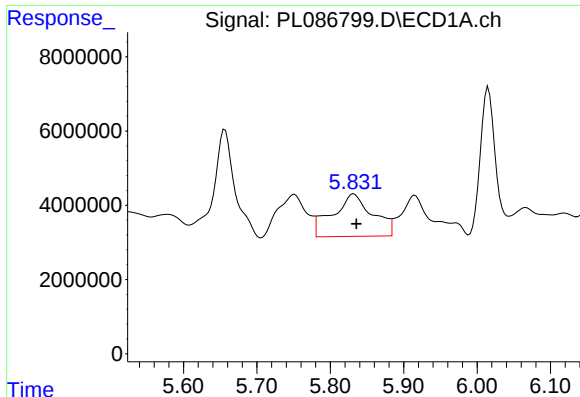
R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 176122
Conc: 3.90 ng/ml

#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 31180176
Conc: 53.90 ng/ml

#25 Chlordane-3

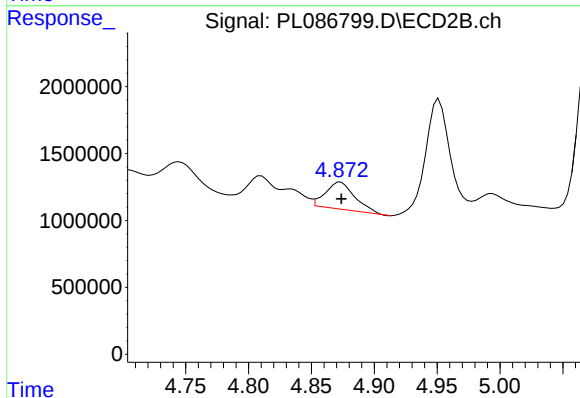
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 3579673
Conc: 30.36 ng/ml



#26 Chlordane-4

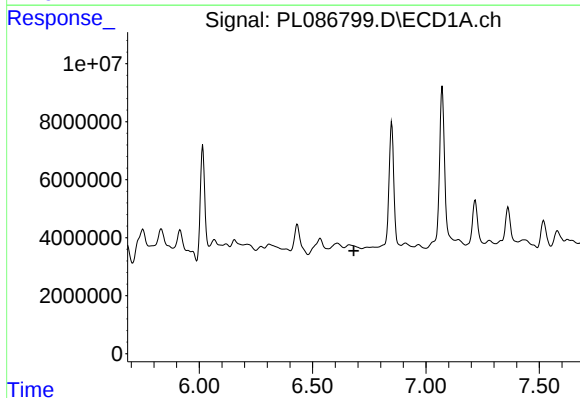
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 43195717
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



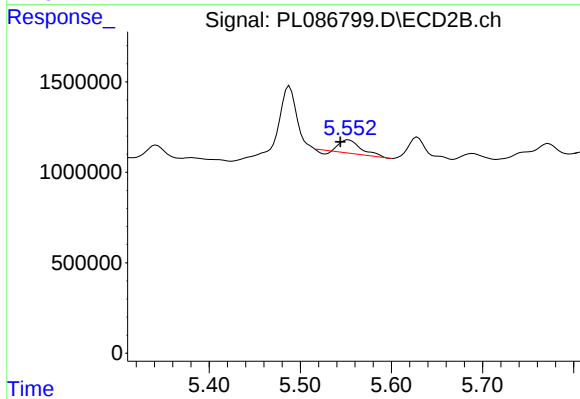
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 3287201
Conc: 25.75 ng/ml



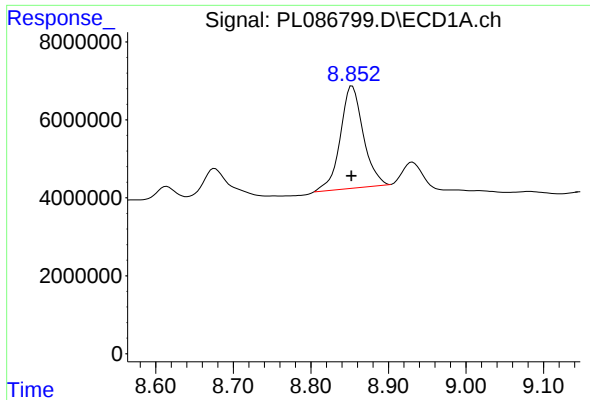
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 1111984
Conc: 30.63 ng/ml



#28 Decachlorobiphenyl

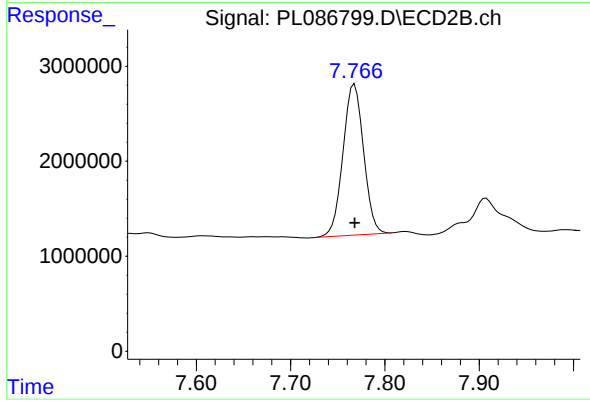
R.T.: 8.853 min

Delta R.T.: 0.000 min

Response: 53965500

Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 24154967

Conc: 20.00 ng/ml