

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 14:27
 Operator : AR\AJ
 Sample : 04346-11DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:51:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.484	2.682	24356840	18295742	9.958	16.103 #
28)	SA Decachlor...	9.033	7.864	19340539	15215134	12.027	11.430
Target Compounds							
2)	A alpha-BHC	3.957f	3.192	4085720	-17614	1.186	N.D. #
3)	MA gamma-BHC...	4.241f	3.521	382674	-114997	0.115	N.D. #
4)	MA Heptachlor	4.869	3.861	115.5E6	45086087	35.026	29.708
5)	MB Aldrin	5.186f	4.162f	75812640	2811830	24.656	1.839 #
7)	B delta-BHC	4.724	4.045	351320	4817289	0.111	3.081 #
8)	B Heptachlo...	5.625	0.000	33074541	0	12.672	N.D. #
9)	A Endosulfan I	0.000	5.011	0	5693630	N.D.	1.526 #
10)	B gamma-Chl...	5.898	4.900	243.5E6	103.3E6	93.734	74.909
11)	B alpha-Chl...	5.980	4.964	285.3E6	106.9E6	110.879	71.510 #
12)	B 4,4'-DDE	6.135	5.152	1864095	163620	0.897	0.132 #
13)	MA Dieldrin	6.304	5.264f	14610952	4645290	5.997	3.304 #
14)	MA Endrin	6.555f	5.576f	-4223297	5791198	N.D.	4.531
15)	B Endosulfa...	6.733	5.861	6611120	35644359	3.267	28.787 #
16)	A 4,4'-DDD	6.687f	5.694f	7911407	541785	5.138	0.516 #
17)	MA 4,4'-DDT	6.998	0.000	542043	0	0.322	N.D. #
18)	B Endrin al...	6.887	0.000	2848806	0	1.853	N.D. #
19)	B Endosulfa...	7.121	6.267	1237529	-345665	0.661	N.D. #
20)	A Methoxychlor	7.451f	6.548	967277	155145	1.065	0.231 #
21)	B Endrin ke...	7.627f	6.760	-24298	258010	N.D.	0.175
23)	Chlordane-1	4.652	3.686	71798852	30963528	721.543	796.778
24)	Chlordane-2	5.186	4.267	75812640	35287478	723.675	732.157
25)	Chlordane-3	5.898	4.900	243.5E6	103.3E6	673.684	769.459
26)	Chlordane-4	5.980	4.964	285.3E6	106.9E6	657.594	718.618
27)	Chlordane-5	6.831	5.861	51917872	35644359	743.614	700.213

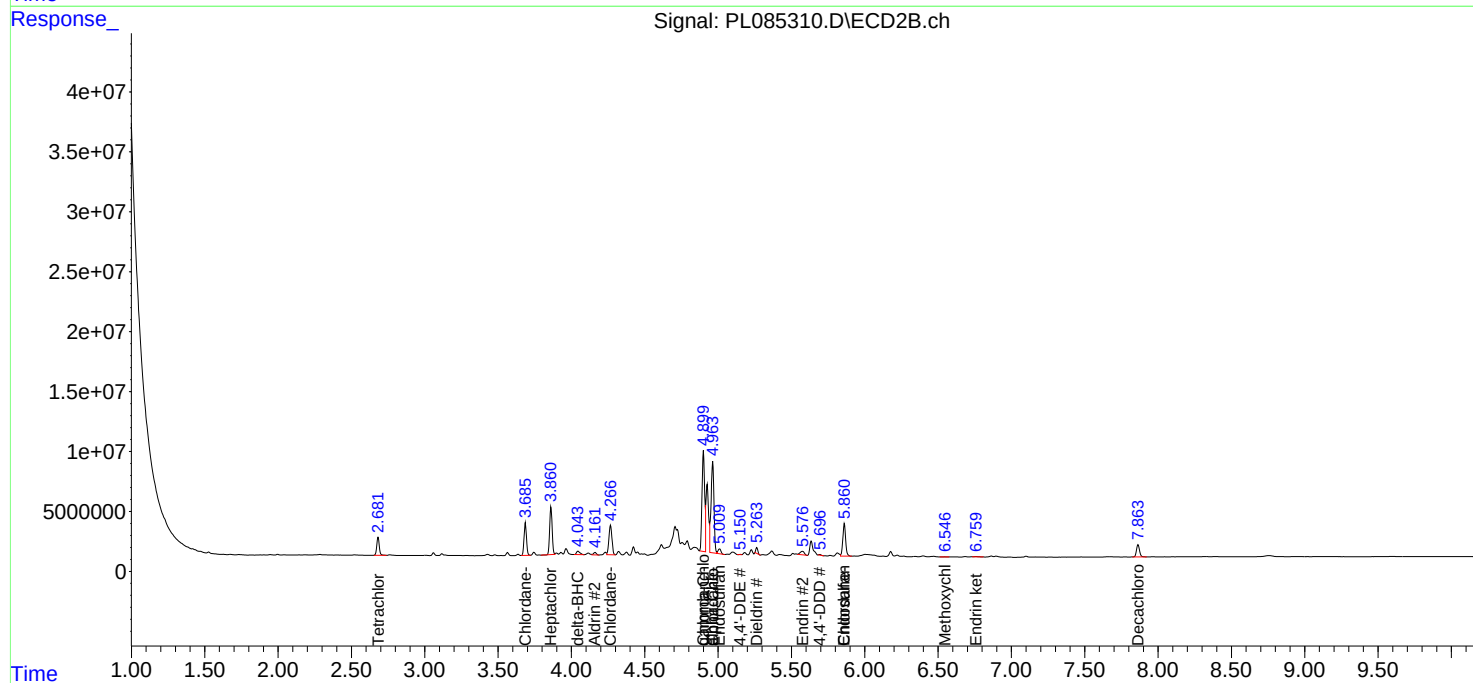
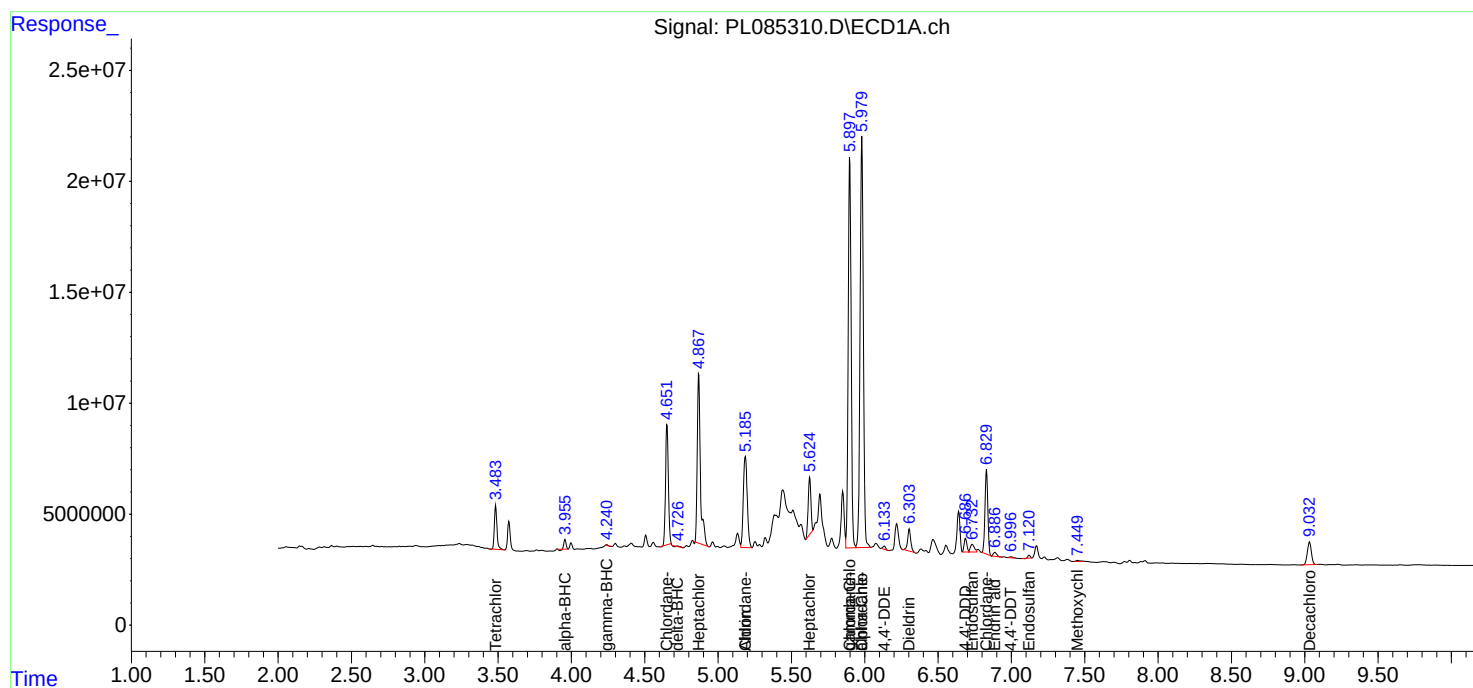
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

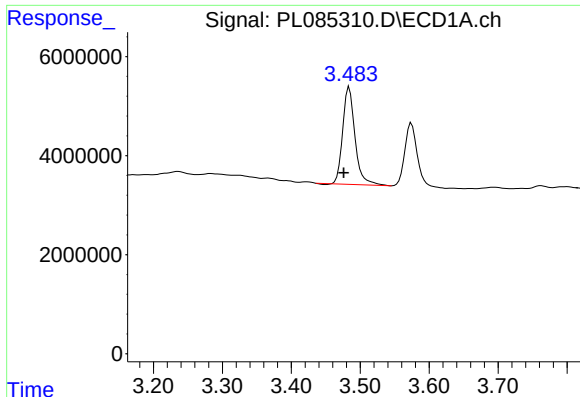
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 14:27
Operator : AR\AJ
Sample : 04346-11DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:51:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

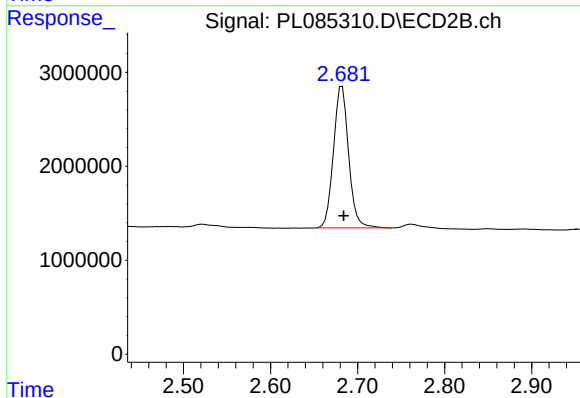




#1 Tetrachloro-m-xylene

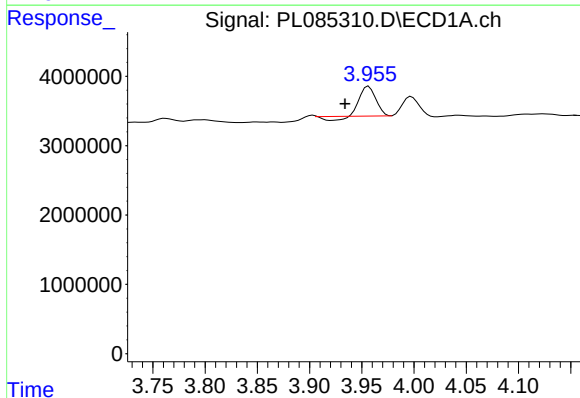
R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 24356840
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



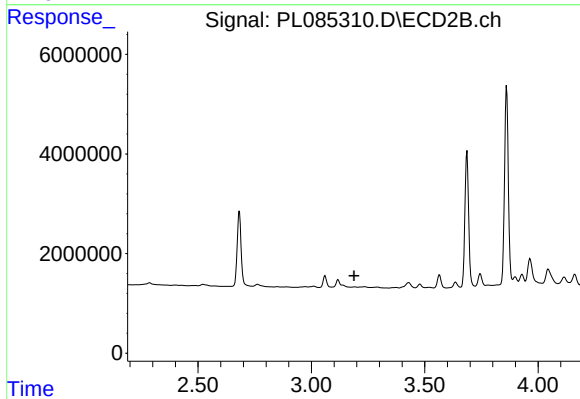
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 18295742
Conc: 16.10 ng/ml



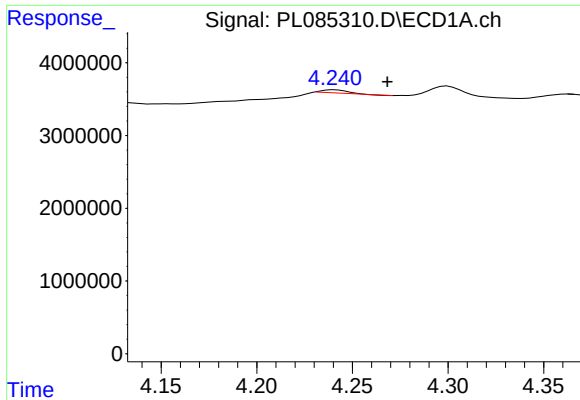
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.023 min
Response: 4085720
Conc: 1.19 ng/ml



#2 alpha-BHC

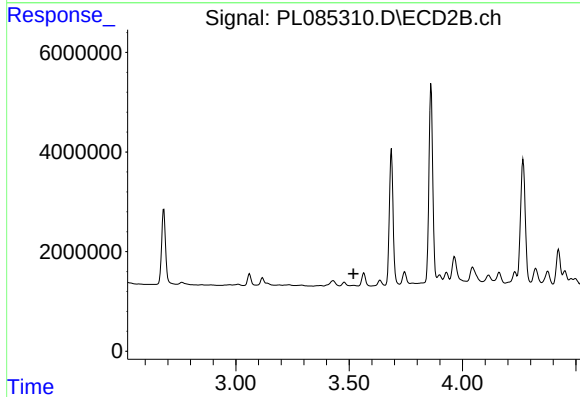
R.T.: 3.192 min
Delta R.T.: 0.003 min
Response: -17614
Conc: N.D.



#3 gamma-BHC (Lindane)

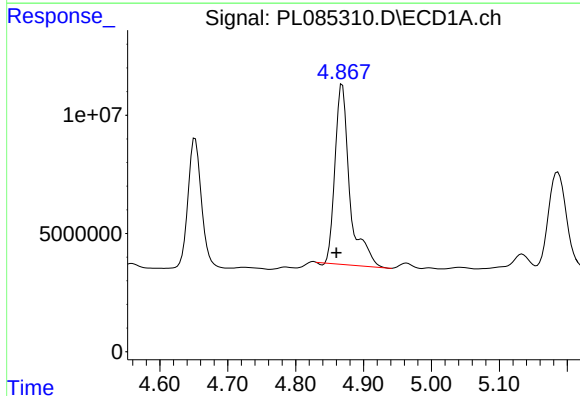
R.T.: 4.241 min
Delta R.T.: -0.027 min
Response: 382674
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



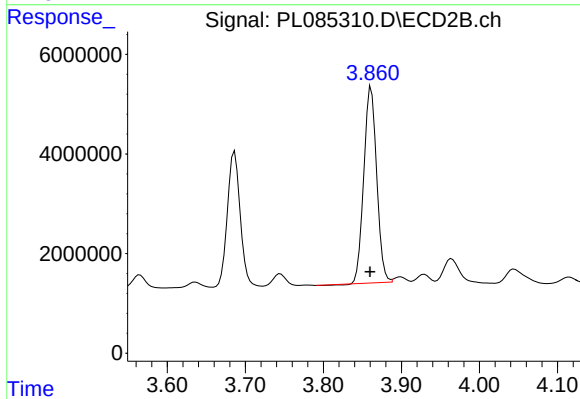
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.001 min
Response: -114997
Conc: N.D.



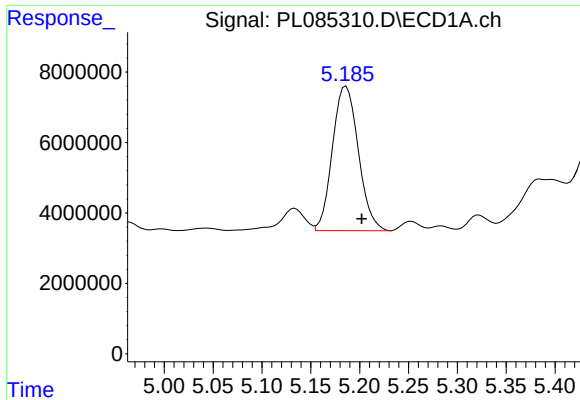
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 115494882
Conc: 35.03 ng/ml



#4 Heptachlor

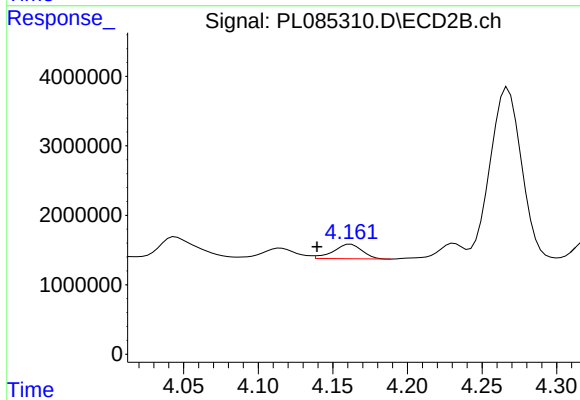
R.T.: 3.861 min
Delta R.T.: 0.001 min
Response: 45086087
Conc: 29.71 ng/ml



#5 Aldrin

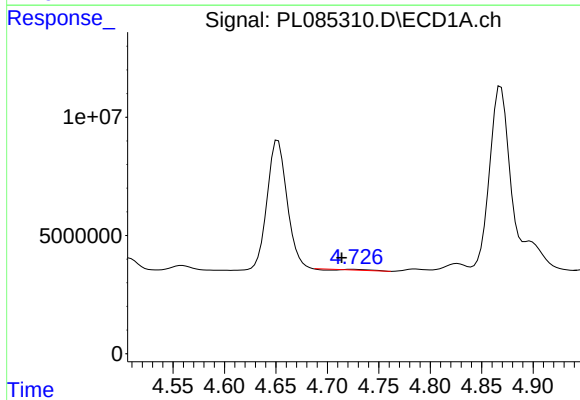
R.T.: 5.186 min
Delta R.T.: -0.016 min
Response: 75812640
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



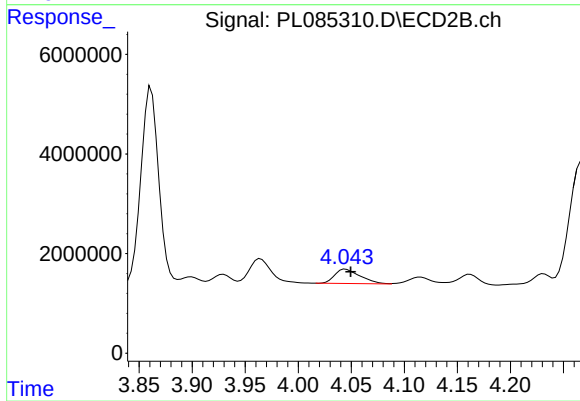
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.023 min
Response: 2811830
Conc: 1.84 ng/ml



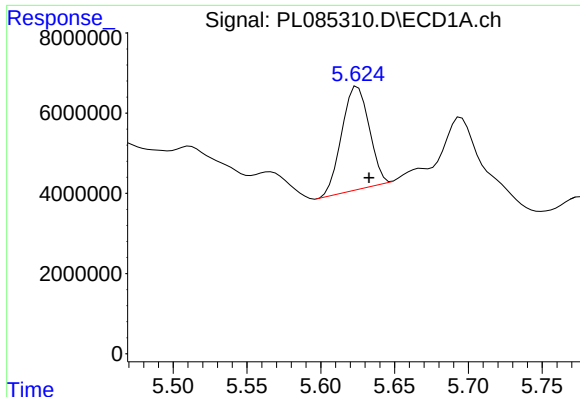
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 351320
Conc: 0.11 ng/ml



#7 delta-BHC

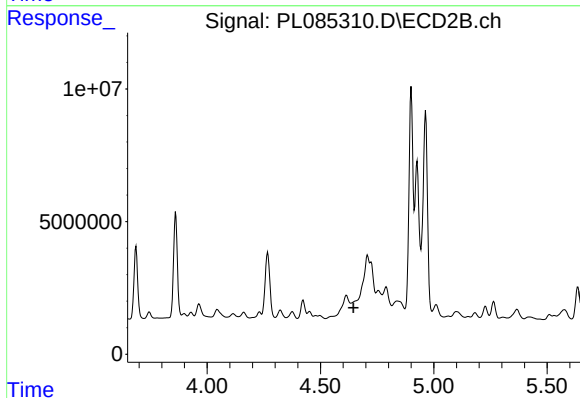
R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 4817289
Conc: 3.08 ng/ml



#8 Heptachlor epoxide

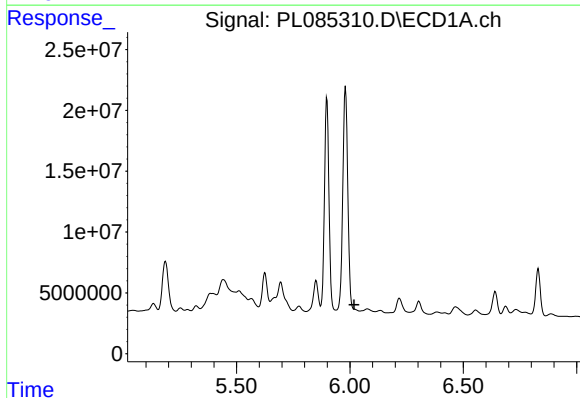
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 33074541
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



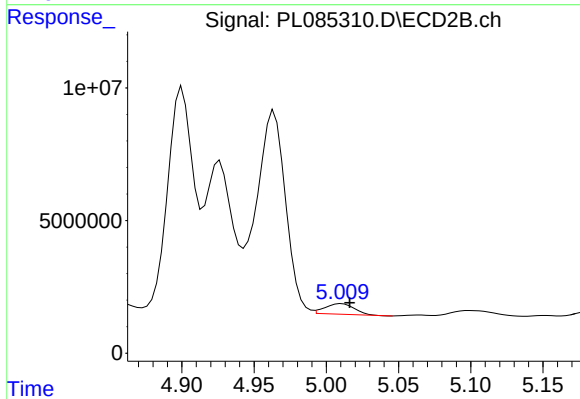
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



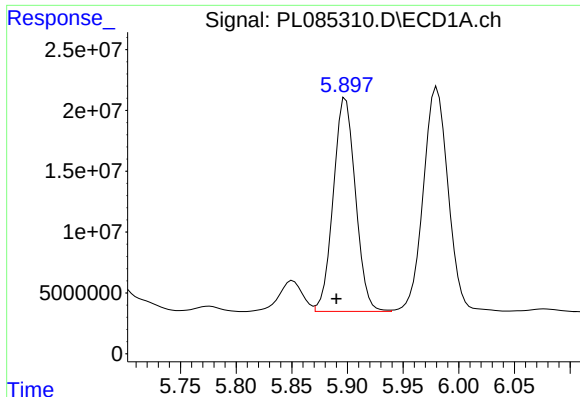
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#9 Endosulfan I

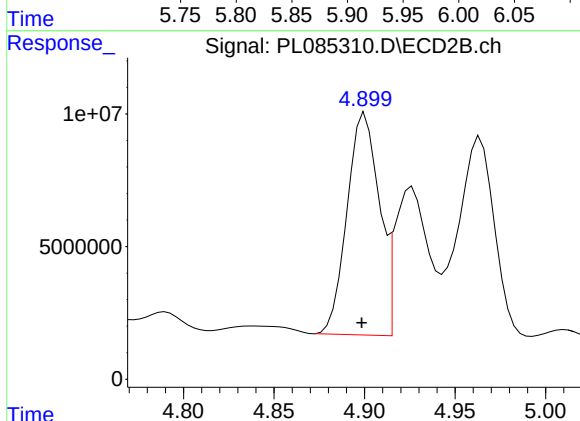
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 5693630
Conc: 1.53 ng/ml



#10 gamma-Chlordane

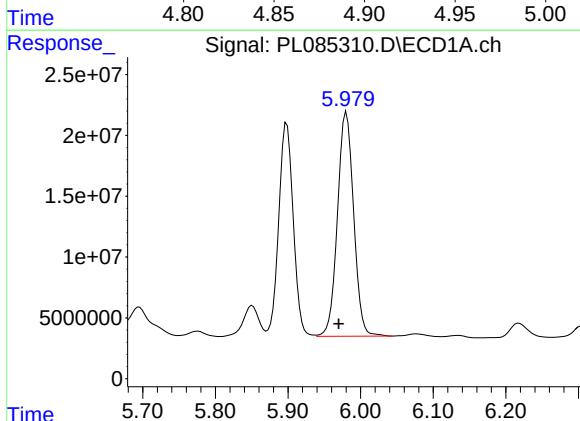
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 243498334
Conc: 93.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



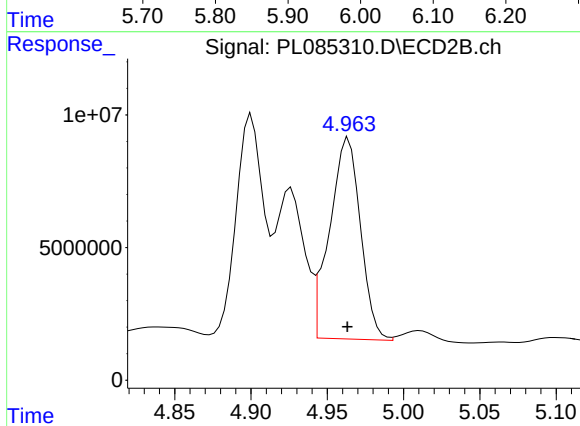
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 103321571
Conc: 74.91 ng/ml



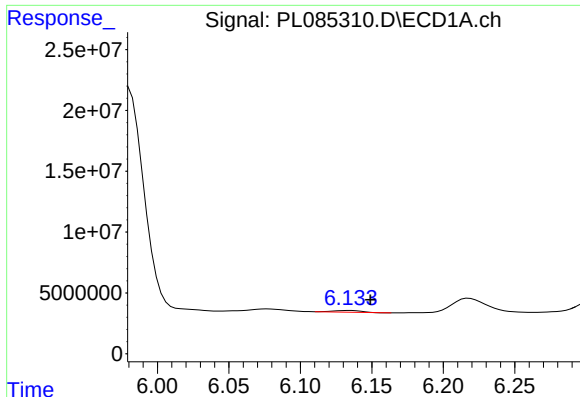
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 285295474
Conc: 110.88 ng/ml



#11 alpha-Chlordane

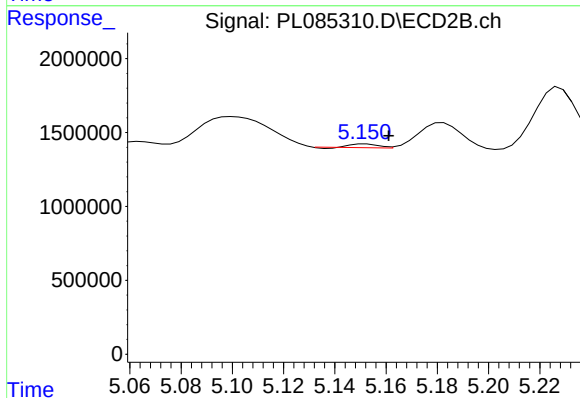
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 106863891
Conc: 71.51 ng/ml



#12 4,4'-DDE

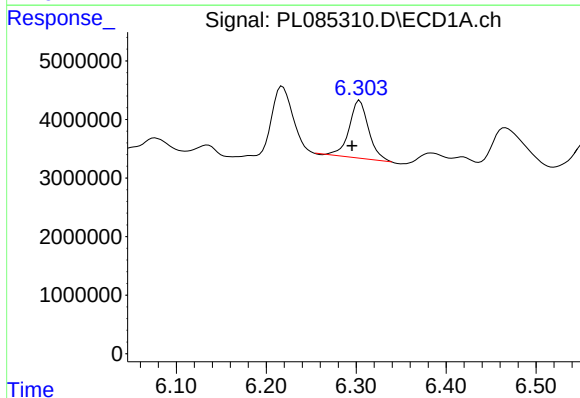
R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 1864095
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



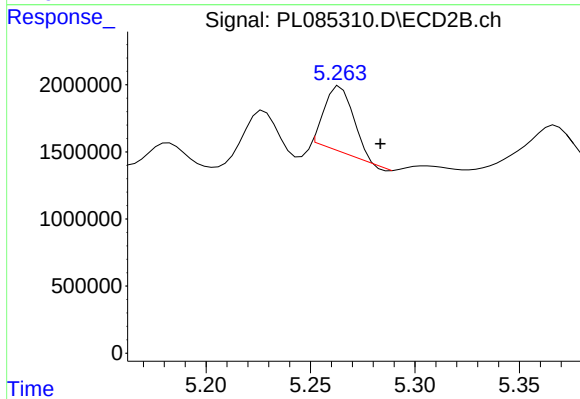
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 163620
Conc: 0.13 ng/ml



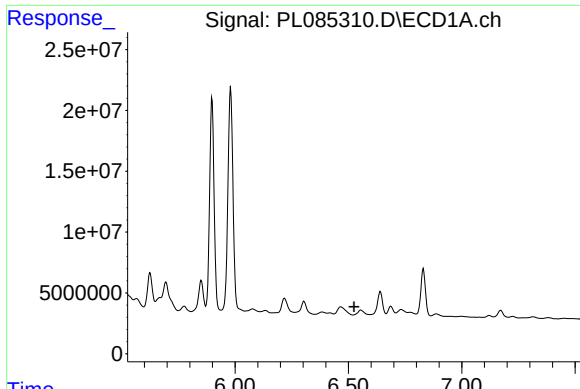
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 14610952
Conc: 6.00 ng/ml



#13 Dieldrin

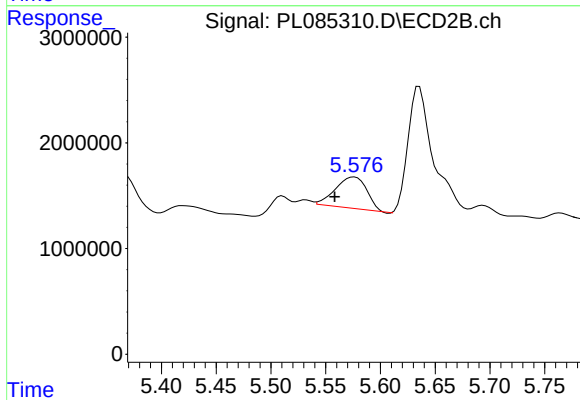
R.T.: 5.264 min
Delta R.T.: -0.019 min
Response: 4645290
Conc: 3.30 ng/ml



#14 Endrin

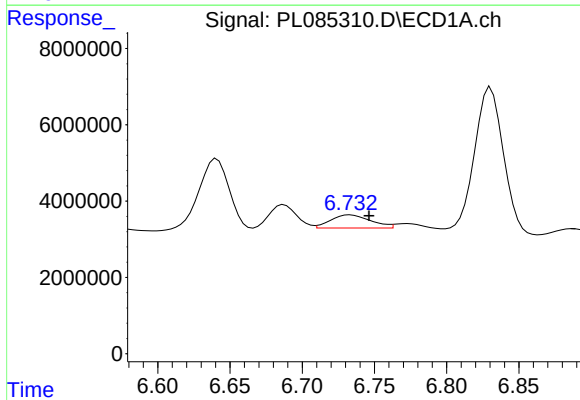
R.T.: 6.555 min
Delta R.T.: 0.030 min
Response: -4223297
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



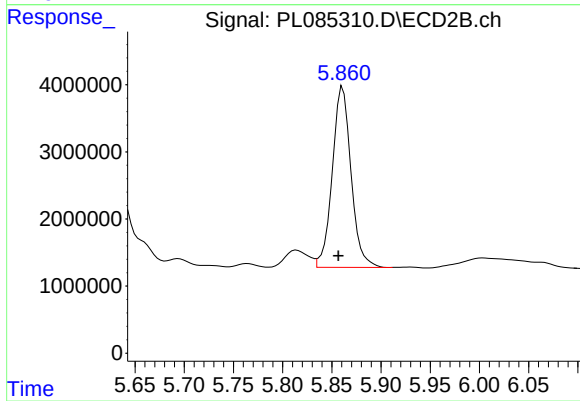
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.018 min
Response: 5791198
Conc: 4.53 ng/ml



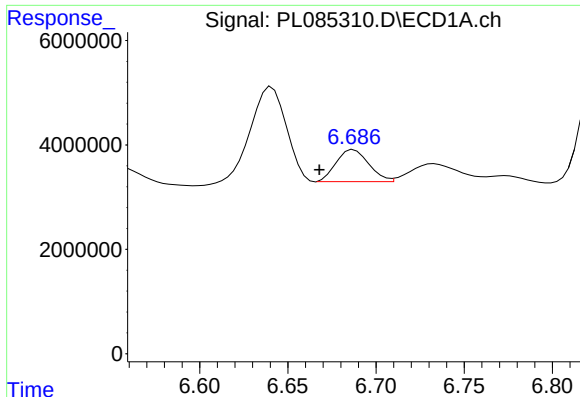
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 6611120
Conc: 3.27 ng/ml



#15 Endosulfan II

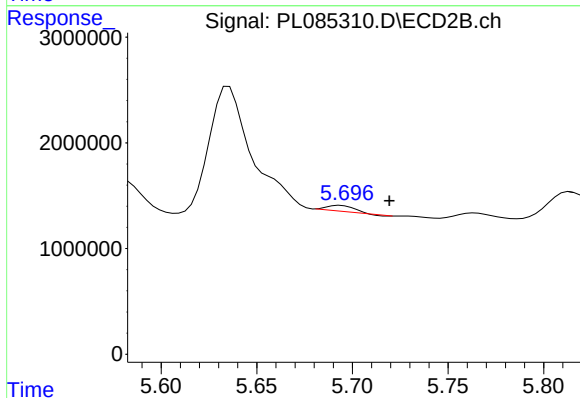
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 35644359
Conc: 28.79 ng/ml



#16 4,4'-DDD

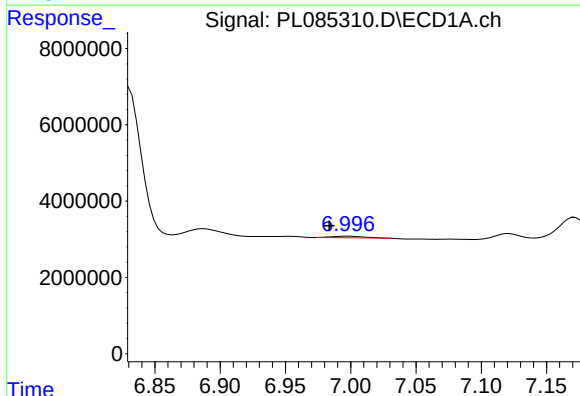
R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 7911407
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



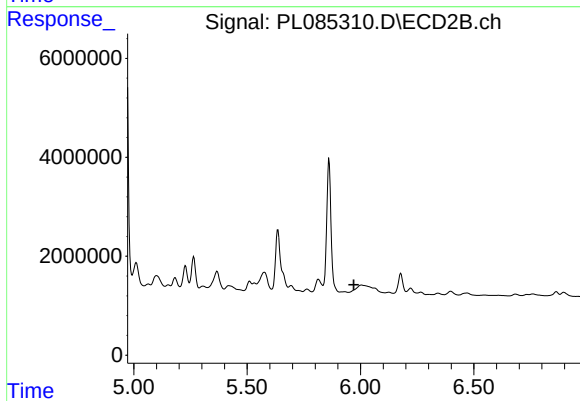
#16 4,4'-DDD

R.T.: 5.694 min
Delta R.T.: -0.025 min
Response: 541785
Conc: 0.52 ng/ml



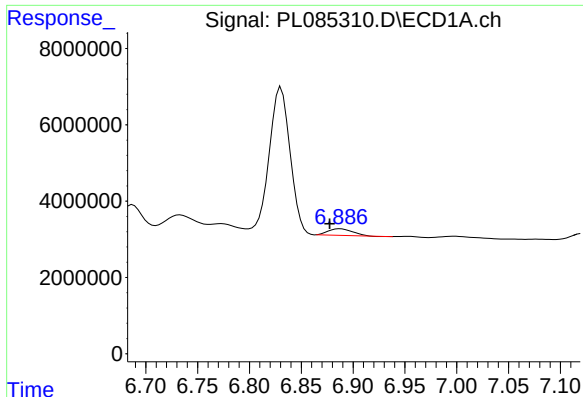
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.014 min
Response: 542043
Conc: 0.32 ng/ml



#17 4,4'-DDT

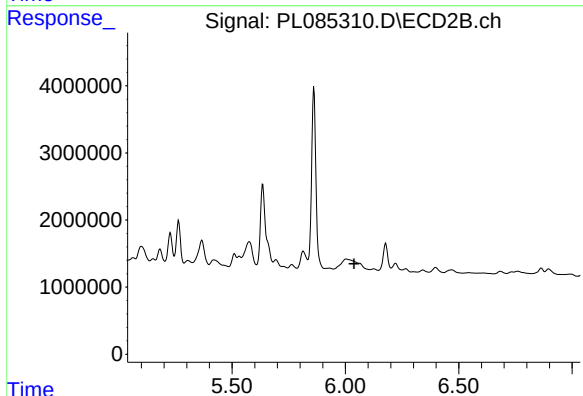
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

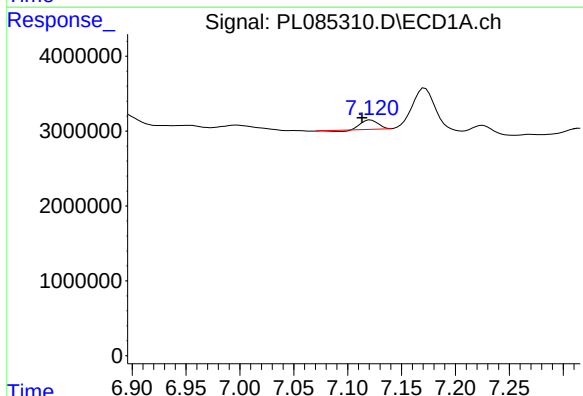
R.T.: 6.887 min
Delta R.T.: 0.010 min
Response: 2848806
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



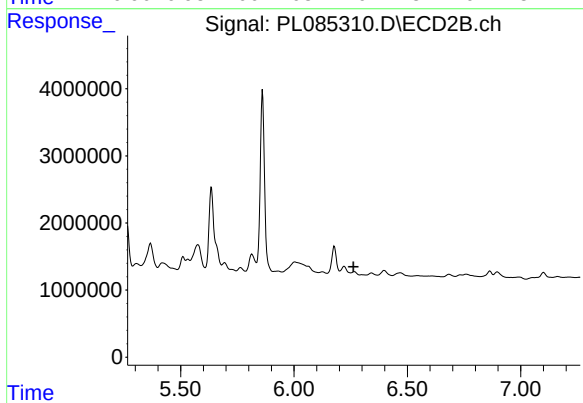
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



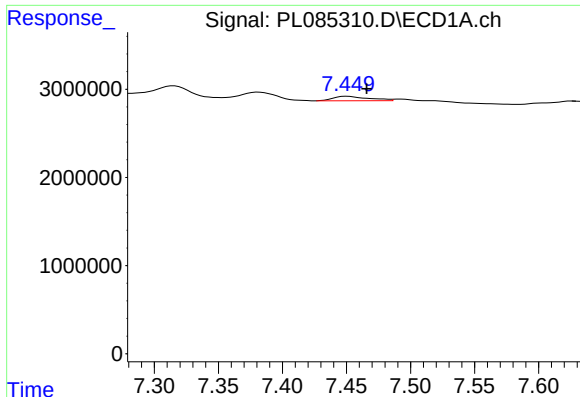
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 1237529
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

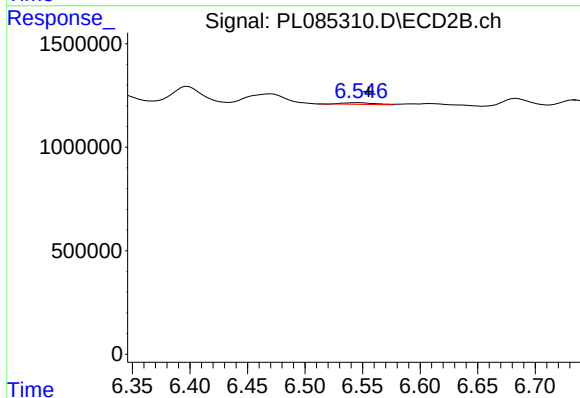
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: -345665
Conc: N.D.



#20 Methoxychlor

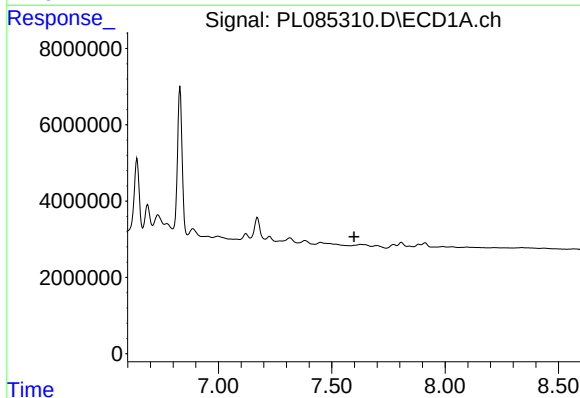
R.T.: 7.451 min
Delta R.T.: -0.015 min
Response: 967277
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



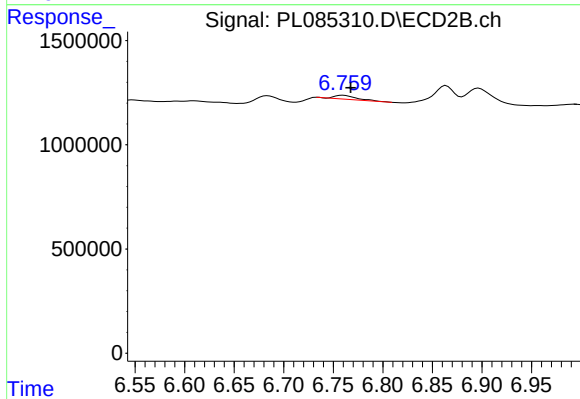
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.008 min
Response: 155145
Conc: 0.23 ng/ml



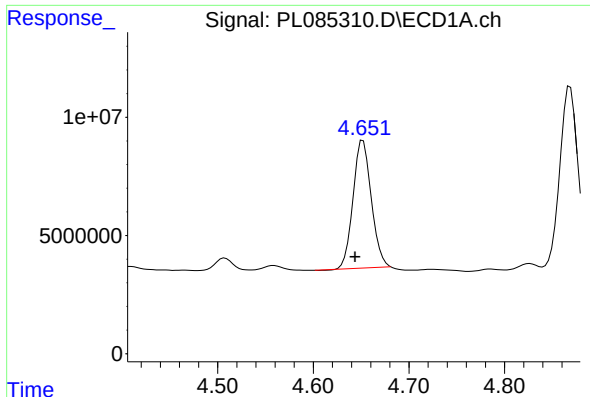
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.029 min
Response: -24298
Conc: N.D.



#21 Endrin ketone

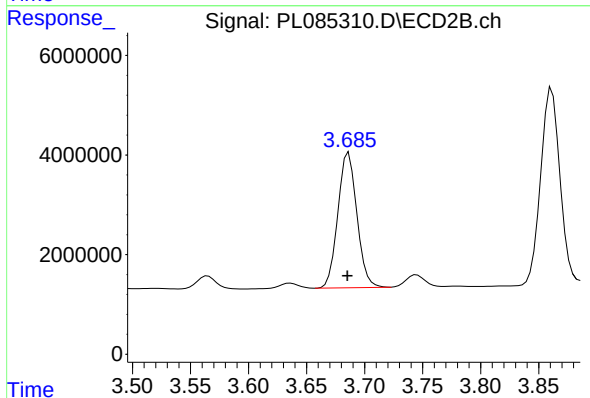
R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 258010
Conc: 0.17 ng/ml



#23 Chlordane-1

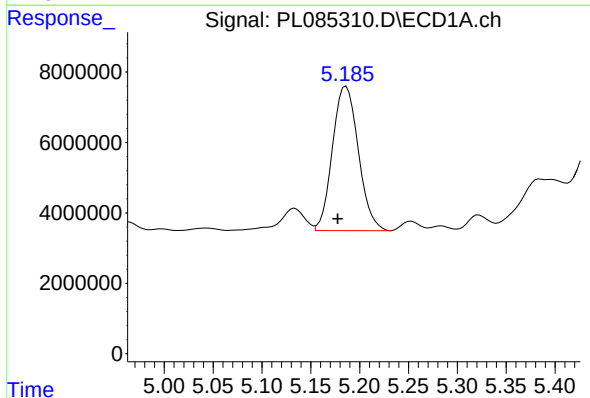
R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 71798852
Conc: 721.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



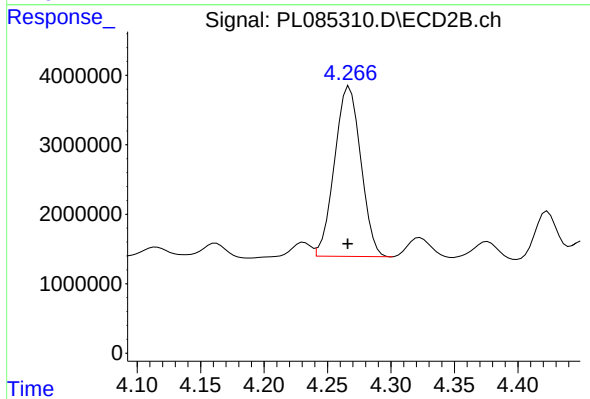
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.001 min
Response: 30963528
Conc: 796.78 ng/ml



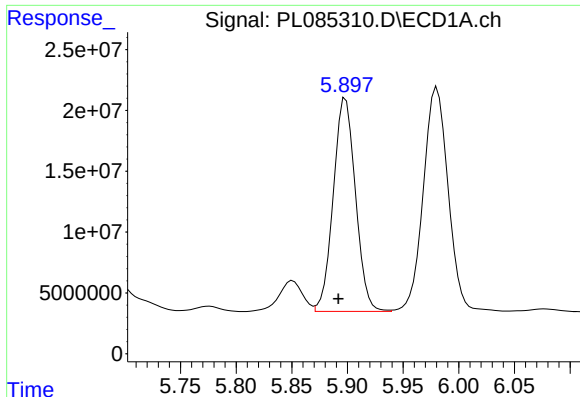
#24 Chlordane-2

R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 75812640
Conc: 723.68 ng/ml



#24 Chlordane-2

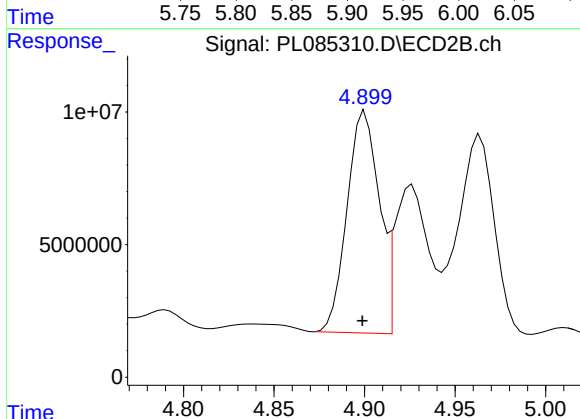
R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 35287478
Conc: 732.16 ng/ml



#25 Chlordane-3

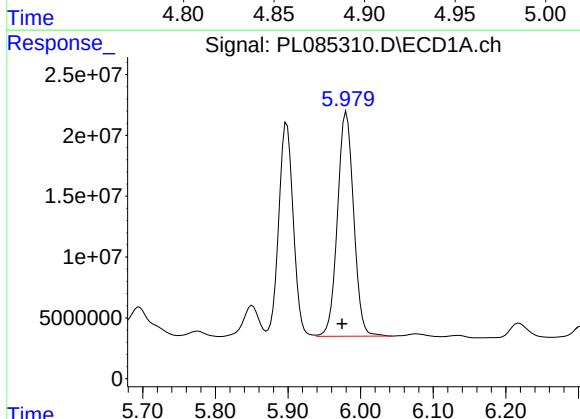
R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 243498334
Conc: 673.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



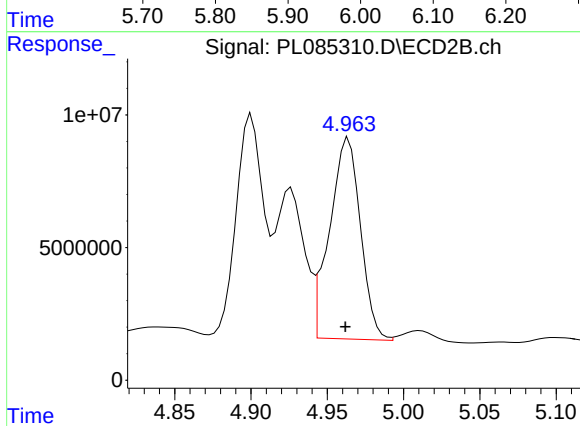
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 103321571
Conc: 769.46 ng/ml



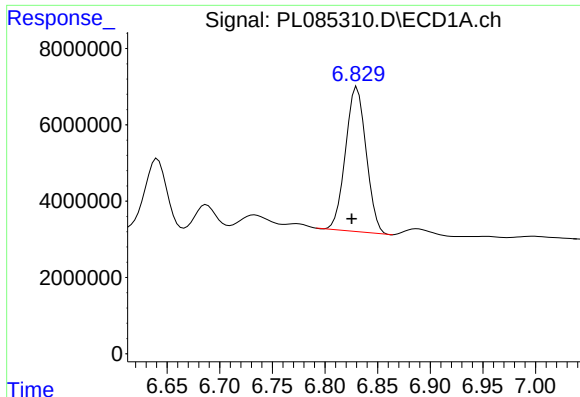
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 285295474
Conc: 657.59 ng/ml



#26 Chlordane-4

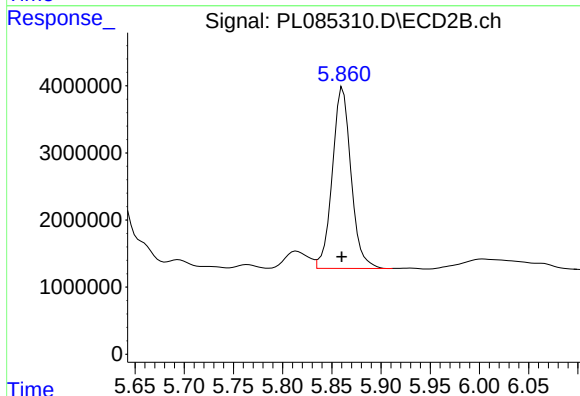
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 106863891
Conc: 718.62 ng/ml



#27 Chlordane-5

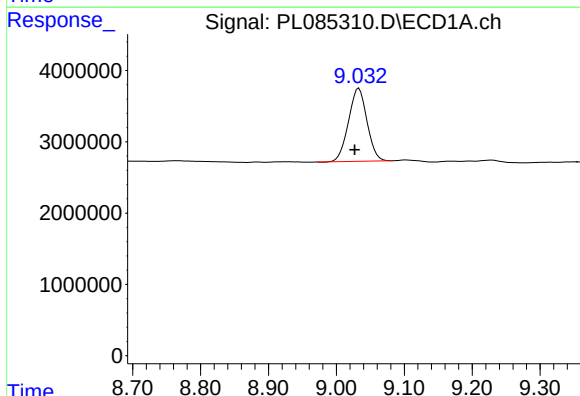
R.T.: 6.831 min
Delta R.T.: 0.005 min
Response: 51917872
Conc: 743.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



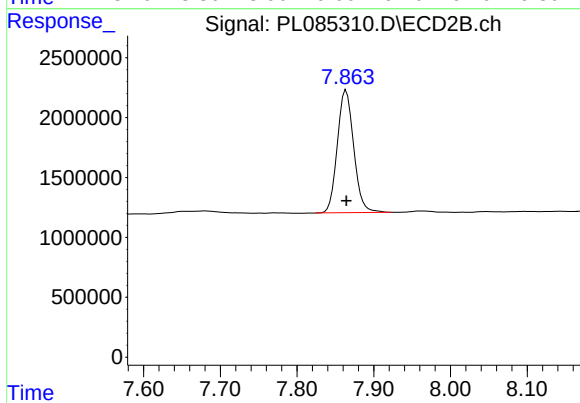
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 35644359
Conc: 700.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 19340539
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 15215134
Conc: 11.43 ng/ml