

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:58
 Operator : AR\AJ
 Sample : 04321-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:04:00 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...	3.477	2.684	18683897	9790022	7.639	8.617
28)	SA Decachlor...	9.028	7.863	17301595	14128044	10.759	10.614
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	79070	N.D.	0.048 #
3)	MA gamma-BHC...	4.277	0.000	306476	0	0.092	N.D. #
4)	MA Heptachlor	4.889f	3.880f	682661	1007332	0.207	0.664 #
5)	MB Aldrin	5.173f	4.125	832347	1204611	0.271	0.788 #
6)	B beta-BHC	4.485f	3.829	237350	-91102	0.168	N.D. #
7)	B delta-BHC	4.736f	4.060	479846	414643	0.152	0.265 #
8)	B Heptachlo...	5.630	4.643	14566042	130387	5.581	0.095 #
10)	B gamma-Chl...	5.867f	4.883f	26155661	11782314	10.069	8.542
11)	B alpha-Chl...	5.974	4.961	6675468	3044773	2.594	2.037
12)	B 4,4'-DDE	6.166f	5.161	19014587	2752845	9.147	2.213 #
13)	MA Dieldrin	6.300	5.292	30059571	3884508	12.337	2.763 #
14)	MA Endrin	6.530	5.575f	6979362	10294389	3.379	8.054 #
15)	B Endosulfa...	6.747	5.857	20038024	5584050	9.902	4.510 #
16)	A 4,4'-DDD	6.679	5.719	105.6E6	3923199	68.591	3.734 #
17)	MA 4,4'-DDT	6.956f	5.965	88412276	55287339	52.483	47.422
18)	B Endrin al...	0.000	6.013f	0	41697799	N.D.	40.823 #
19)	B Endosulfa...	7.100	6.267	31942260	42862695	17.065	35.719 #
20)	A Methoxychlor	7.450f	6.580f	2266870	942316	2.495	1.401 #
21)	B Endrin ke...	7.582f	0.000	107.1E6	0	54.668	N.D. #
22)	Mirex	8.074	6.948	40216	106674	0.024	0.090 #
23)	Chlordane-1	4.639	3.685	766498	282035	7.703	7.258
24)	Chlordane-2	5.173	4.267	832347	327266	7.945	6.790
25)	Chlordane-3	5.914f	4.883f	1814181	11782314	5.019	87.745 #
26)	Chlordane-4	5.974	4.961	6675468	3044773	15.387	20.475 #
27)	Chlordane-5	6.803f	5.857	8703364	5584050	124.657	109.695

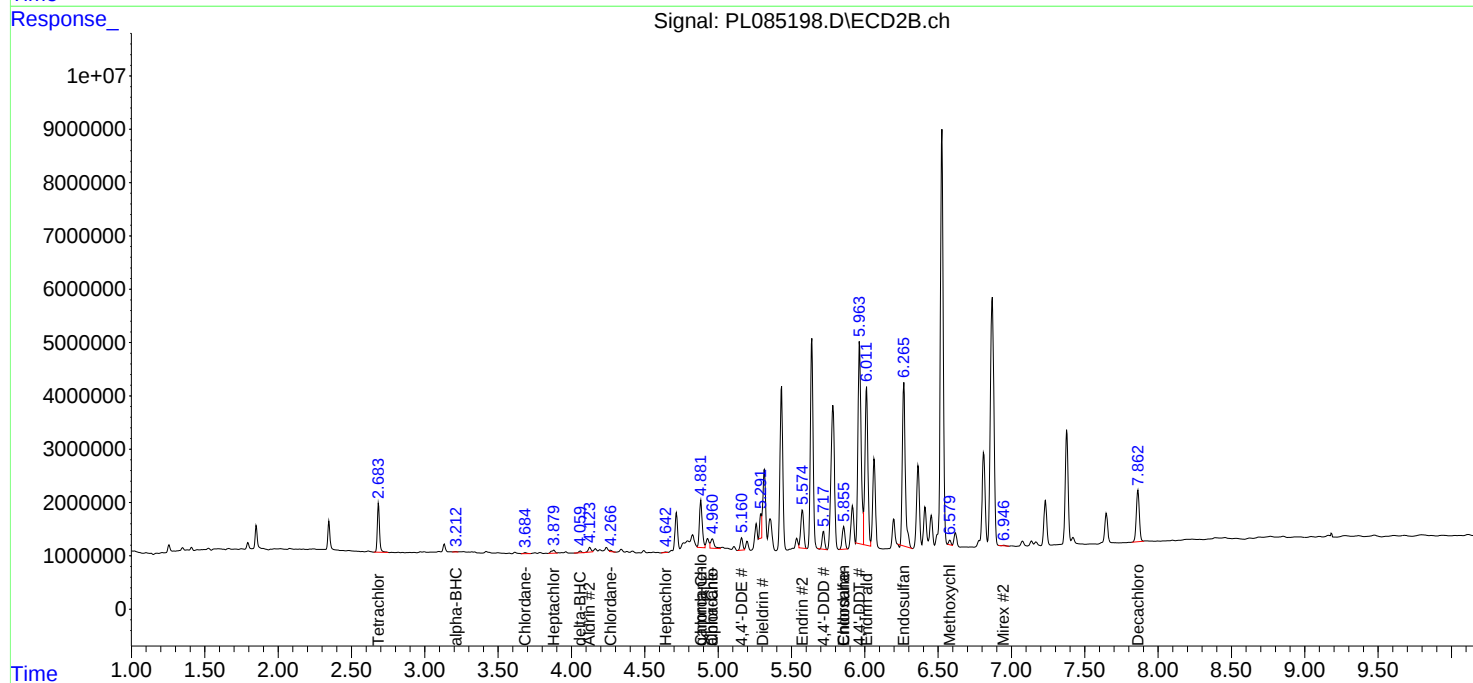
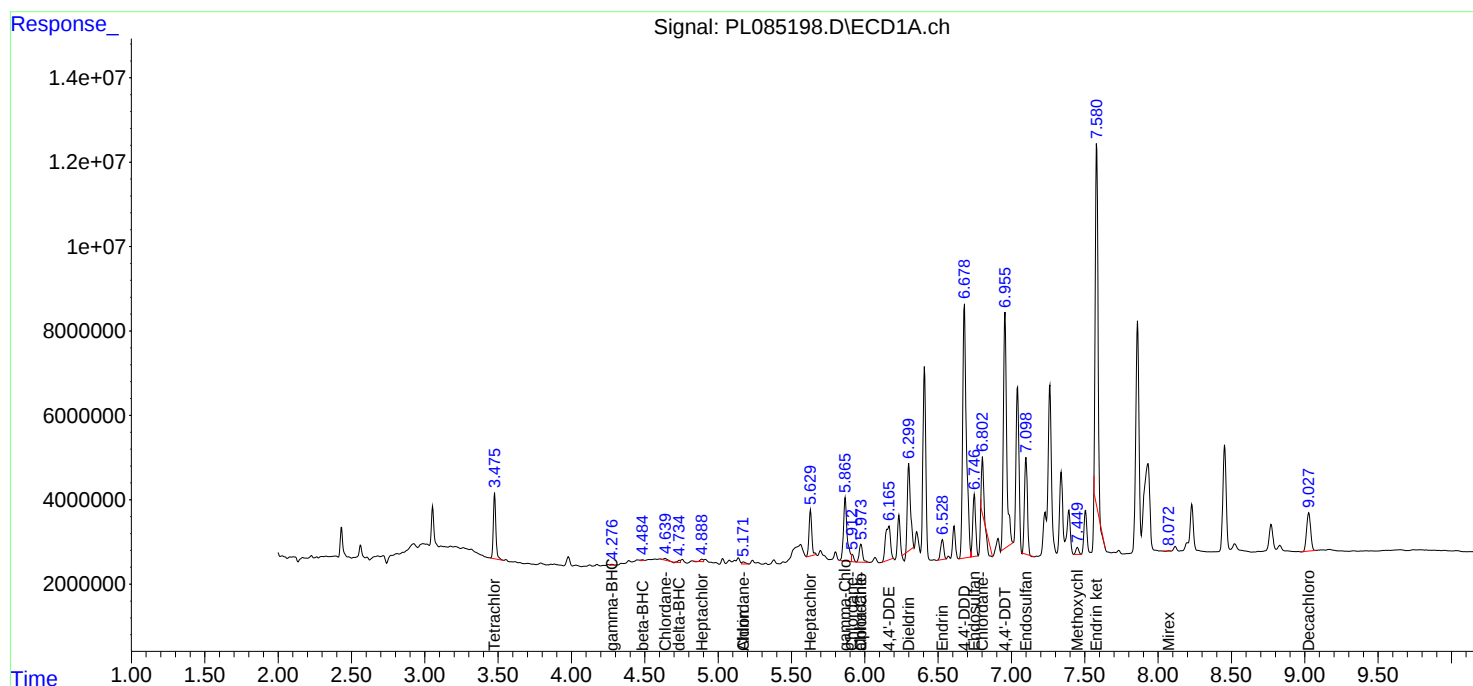
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

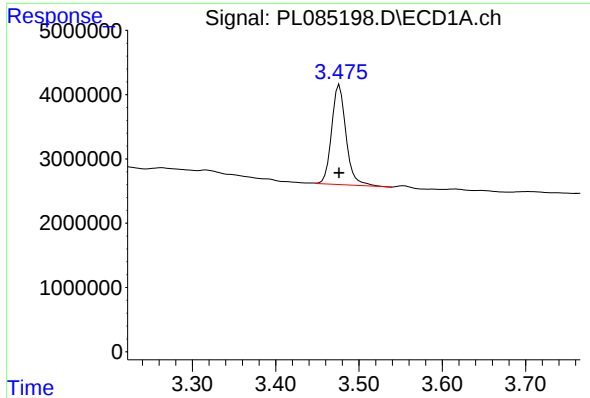
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 16:58
Operator : AR\AJ
Sample : 04321-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:04:00 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

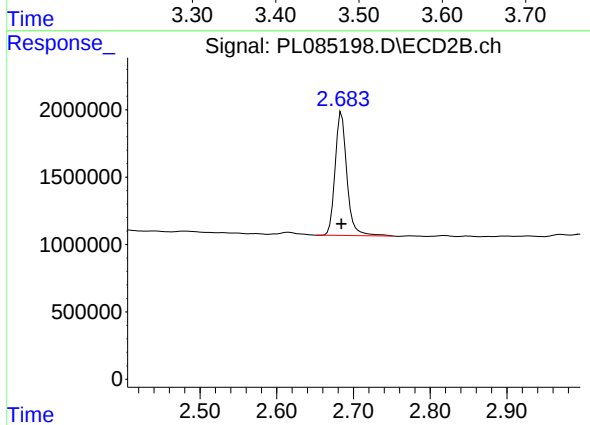




#1 Tetrachloro-m-xylene

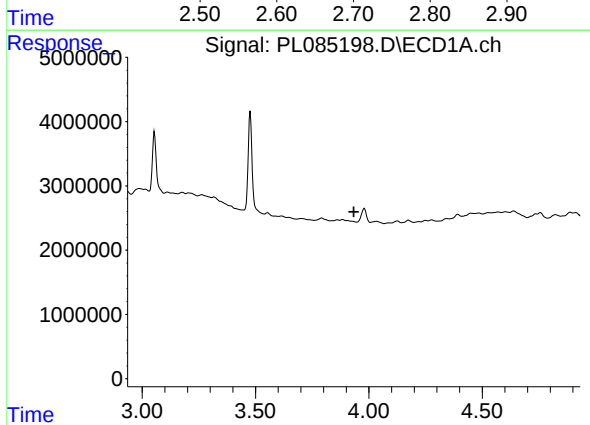
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 18683897
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



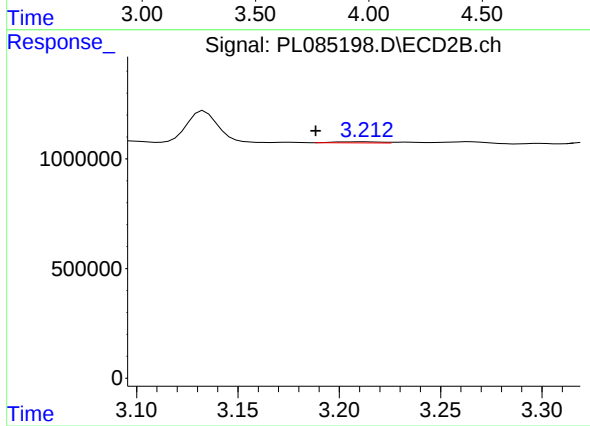
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 9790022
Conc: 8.62 ng/ml



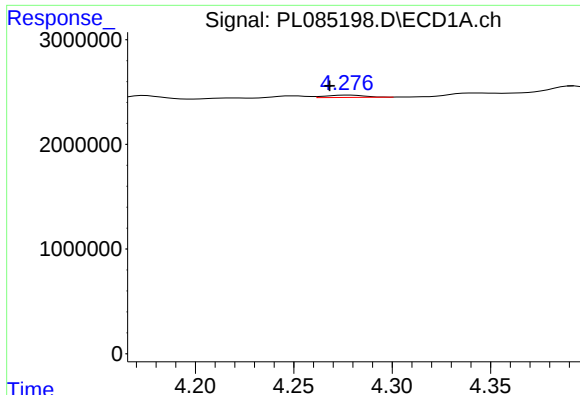
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

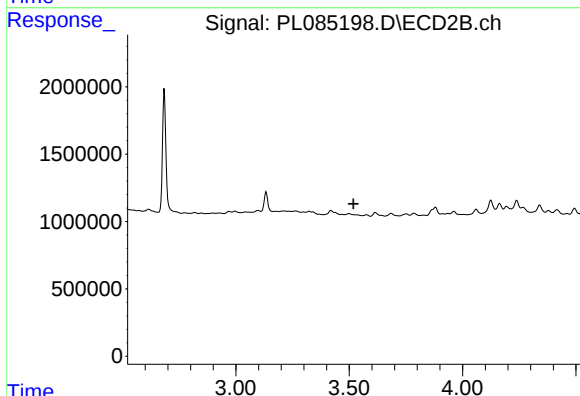
R.T.: 3.213 min
Delta R.T.: 0.025 min
Response: 79070
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

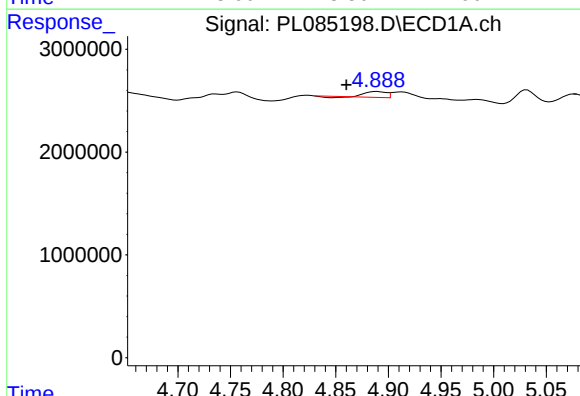
R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 306476
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



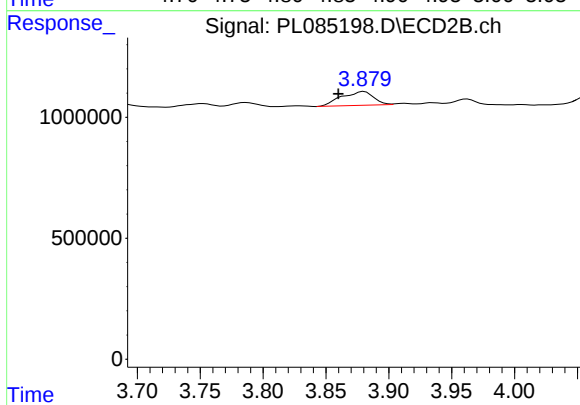
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



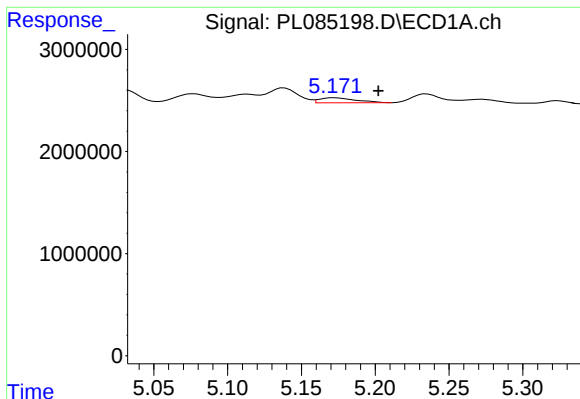
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.029 min
Response: 682661
Conc: 0.21 ng/ml



#4 Heptachlor

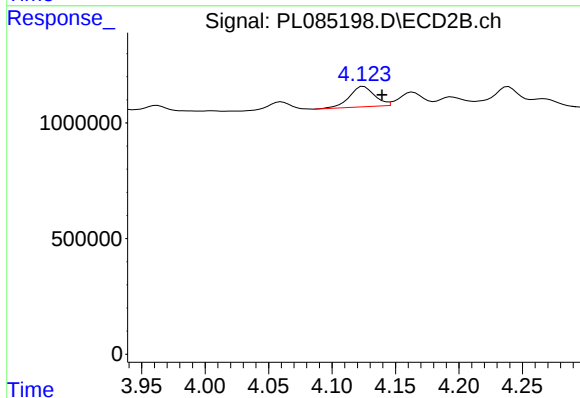
R.T.: 3.880 min
Delta R.T.: 0.021 min
Response: 1007332
Conc: 0.66 ng/ml



#5 Aldrin

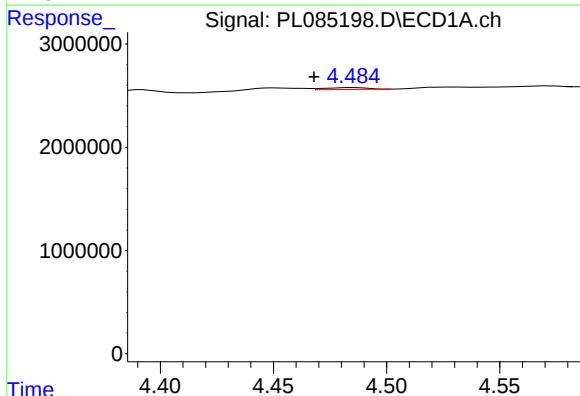
R.T.: 5.173 min
Delta R.T.: -0.029 min
Response: 832347
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



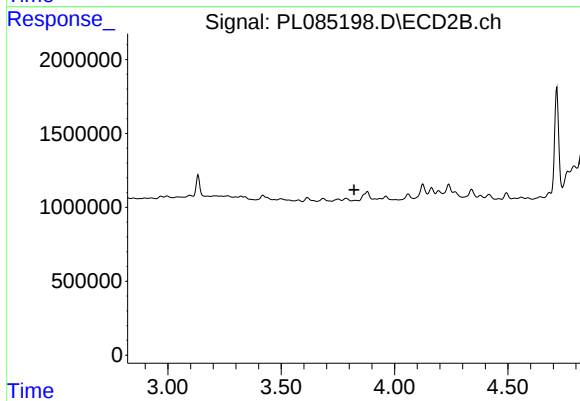
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 1204611
Conc: 0.79 ng/ml



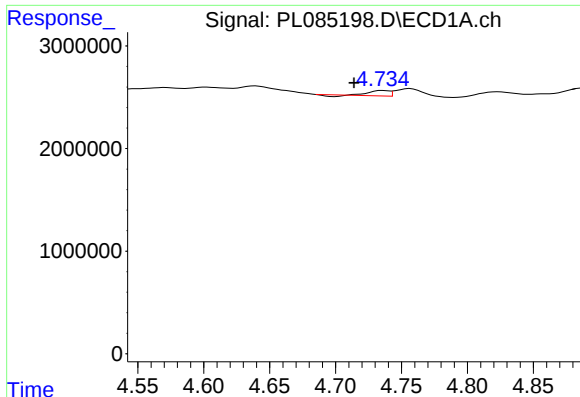
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 237350
Conc: 0.17 ng/ml



#6 beta-BHC

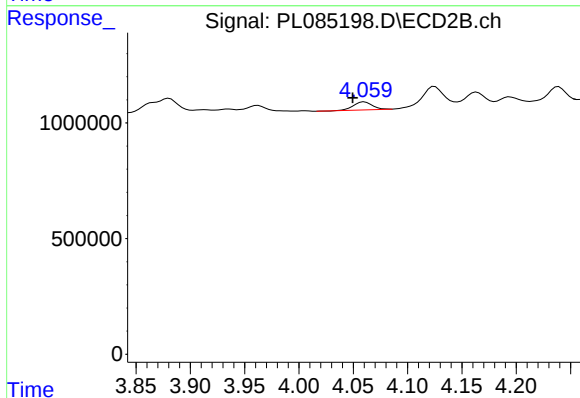
R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: -91102
Conc: N.D.



#7 delta-BHC

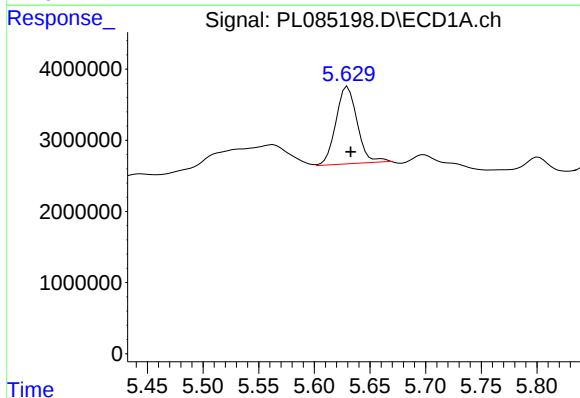
R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 479846
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



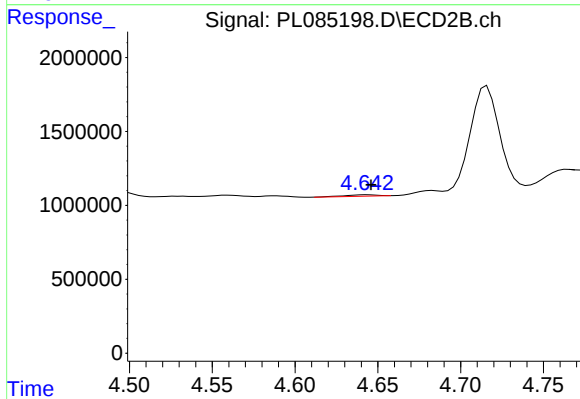
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.011 min
Response: 414643
Conc: 0.27 ng/ml



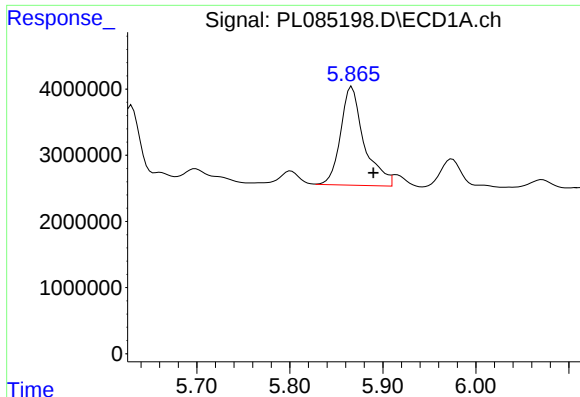
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 14566042
Conc: 5.58 ng/ml



#8 Heptachlor epoxide

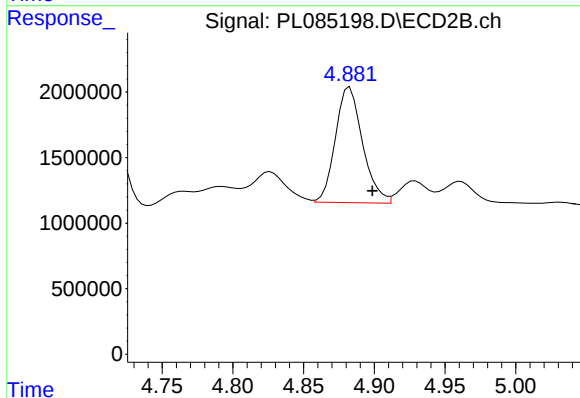
R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 130387
Conc: 0.10 ng/ml



#10 gamma-Chlordane

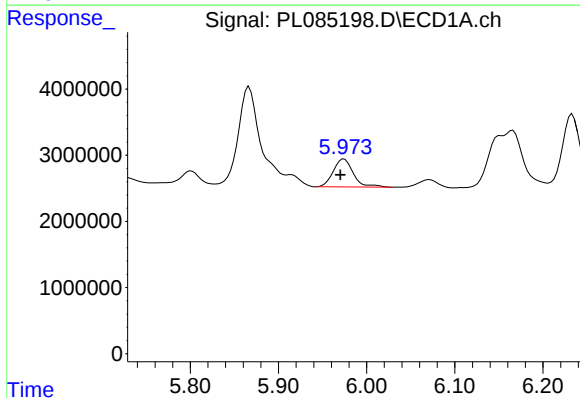
R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 26155661
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



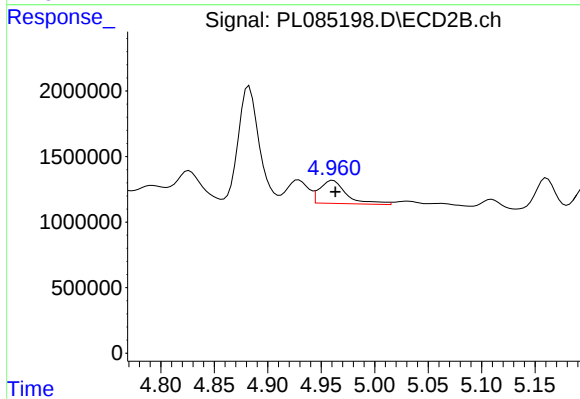
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.016 min
Response: 11782314
Conc: 8.54 ng/ml



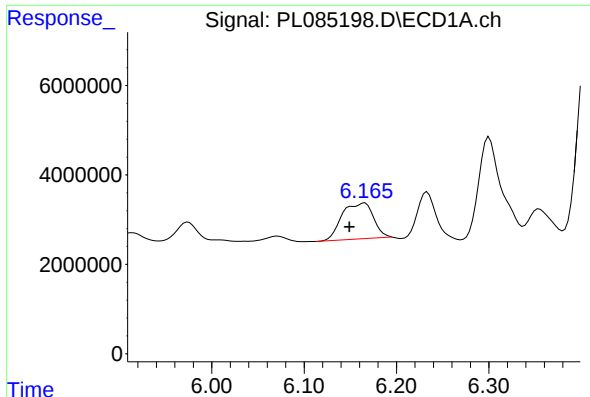
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 6675468
Conc: 2.59 ng/ml



#11 alpha-Chlordane

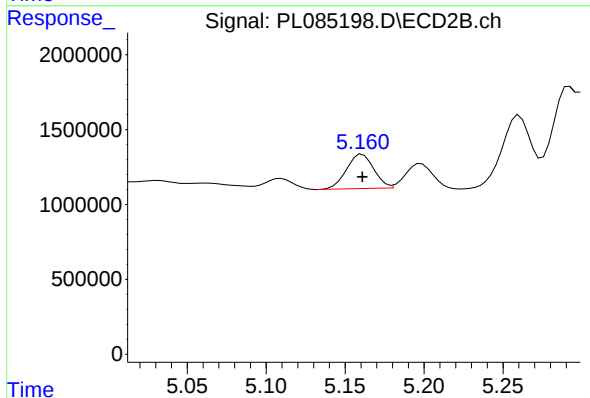
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 3044773
Conc: 2.04 ng/ml



#12 4,4'-DDE

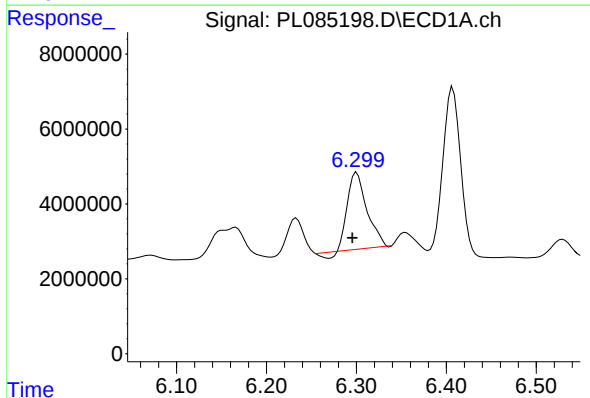
R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 19014587
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



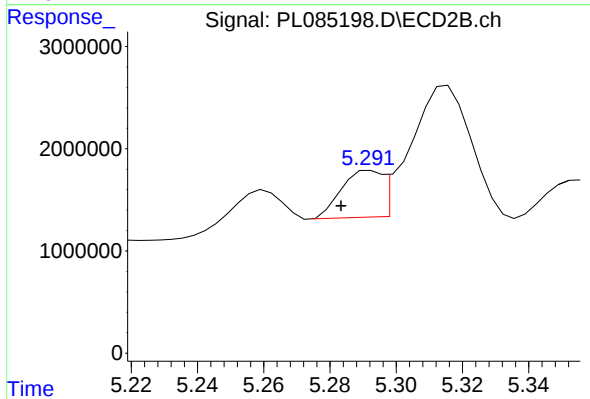
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 2752845
Conc: 2.21 ng/ml



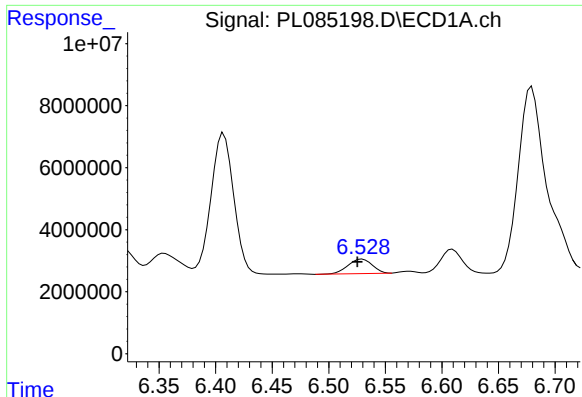
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 30059571
Conc: 12.34 ng/ml



#13 Dieldrin

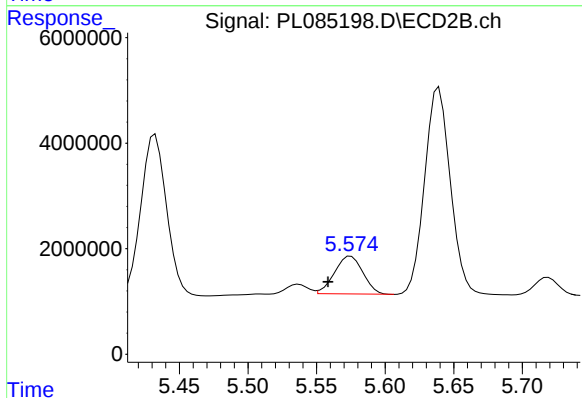
R.T.: 5.292 min
Delta R.T.: 0.009 min
Response: 3884508
Conc: 2.76 ng/ml



#14 Endrin

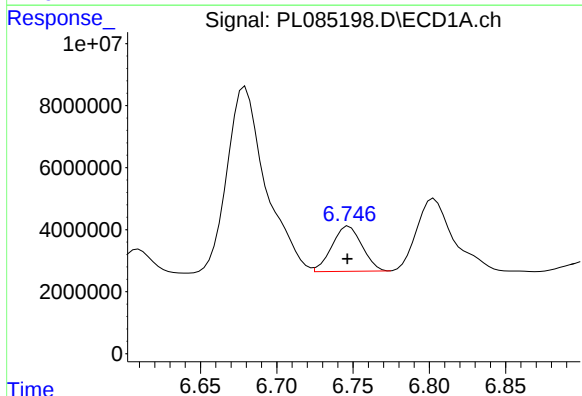
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 6979362
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



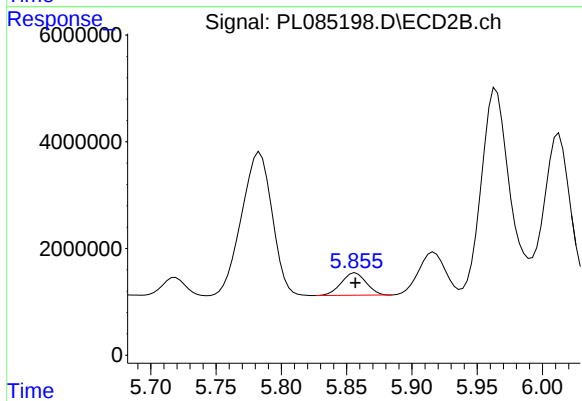
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: 10294389
Conc: 8.05 ng/ml



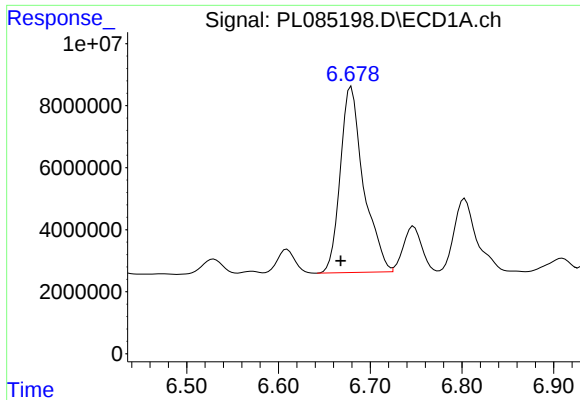
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 20038024
Conc: 9.90 ng/ml



#15 Endosulfan II

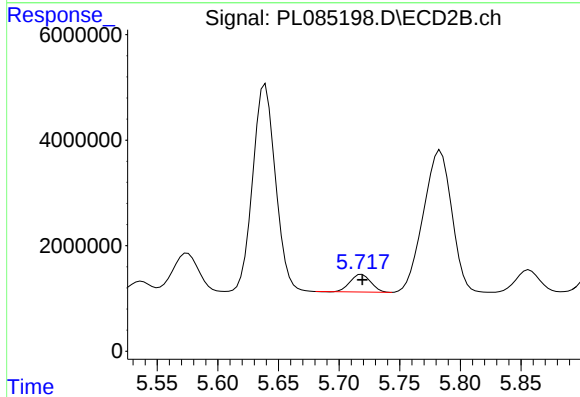
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 5584050
Conc: 4.51 ng/ml



#16 4,4'-DDD

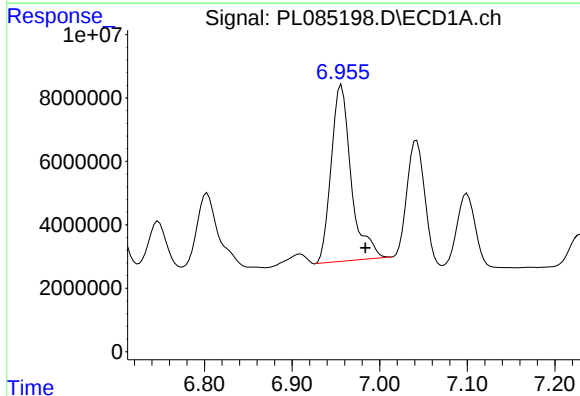
R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 105606484
Conc: 68.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



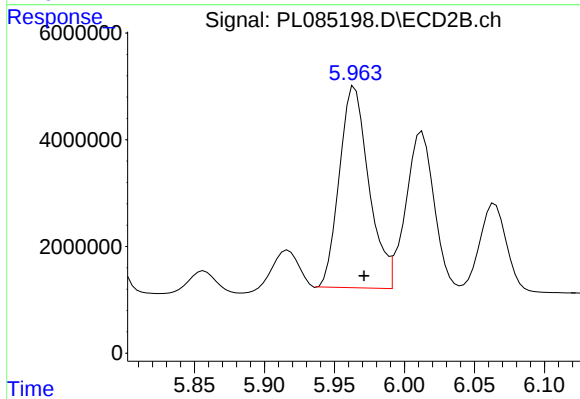
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 3923199
Conc: 3.73 ng/ml



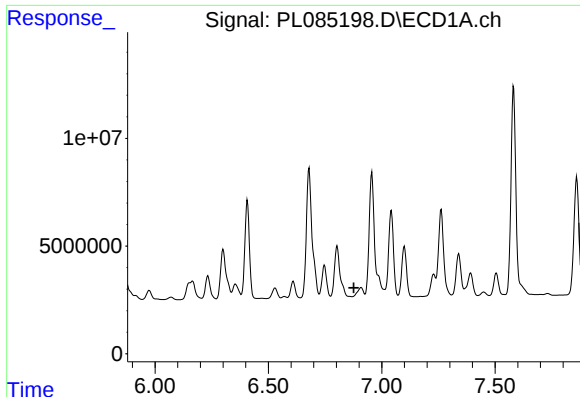
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: -0.028 min
Response: 88412276
Conc: 52.48 ng/ml



#17 4,4'-DDT

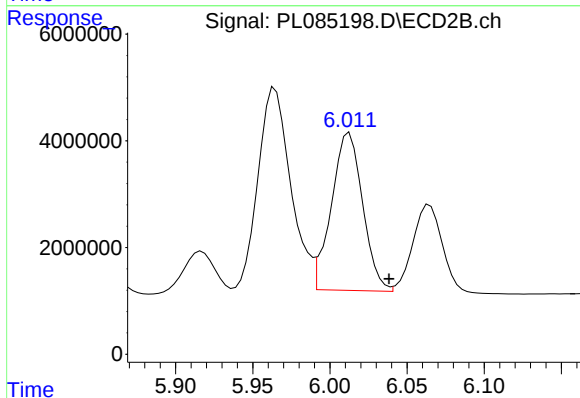
R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 55287339
Conc: 47.42 ng/ml



#18 Endrin aldehyde

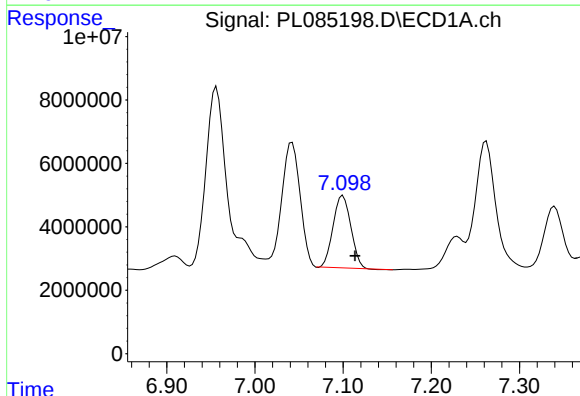
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



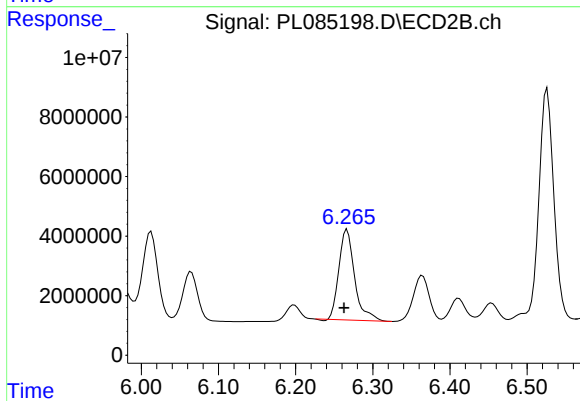
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: -0.026 min
Response: 41697799
Conc: 40.82 ng/ml



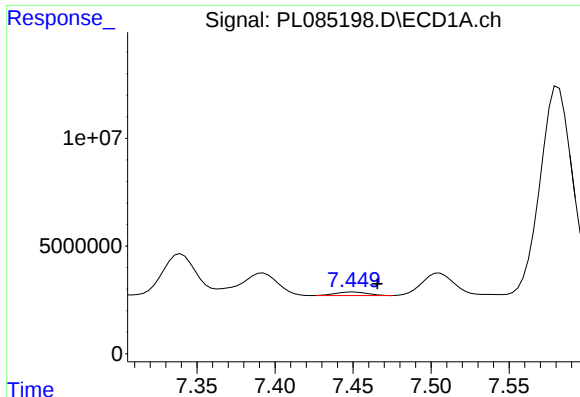
#19 Endosulfan Sulfate

R.T.: 7.100 min
Delta R.T.: -0.014 min
Response: 31942260
Conc: 17.06 ng/ml



#19 Endosulfan Sulfate

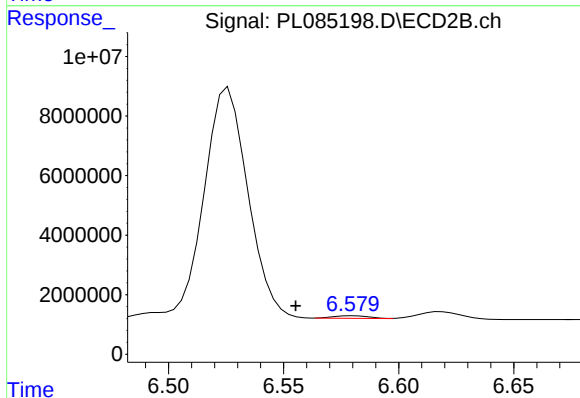
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 42862695
Conc: 35.72 ng/ml



#20 Methoxychlor

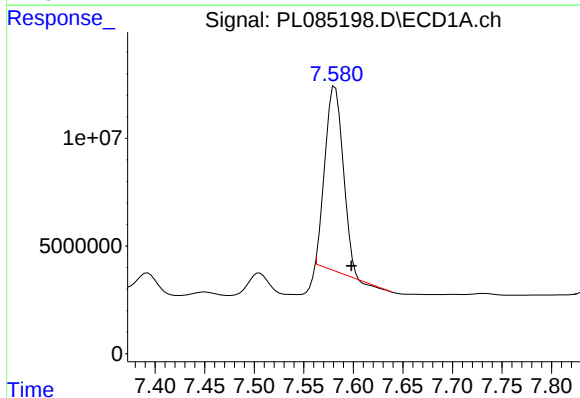
R.T.: 7.450 min
Delta R.T.: -0.015 min
Response: 2266870
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



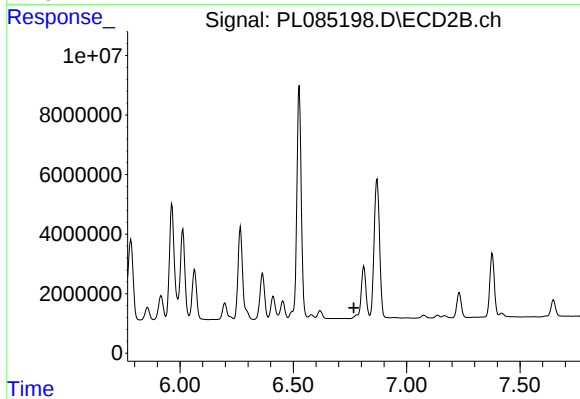
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 942316
Conc: 1.40 ng/ml



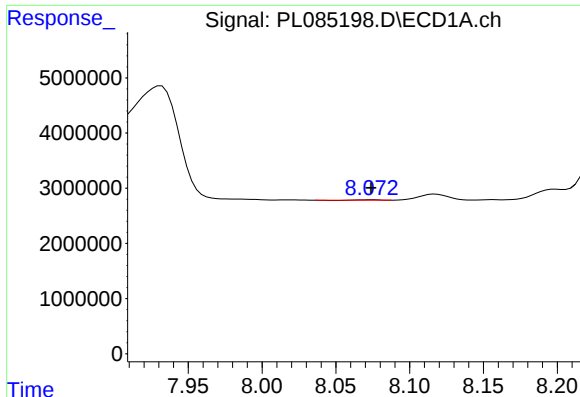
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.017 min
Response: 107086630
Conc: 54.67 ng/ml



#21 Endrin ketone

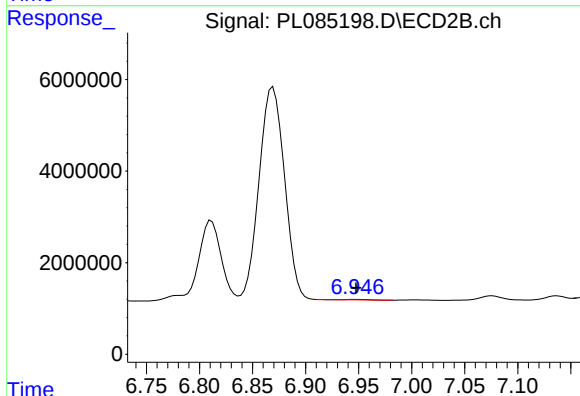
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#22 Mirex

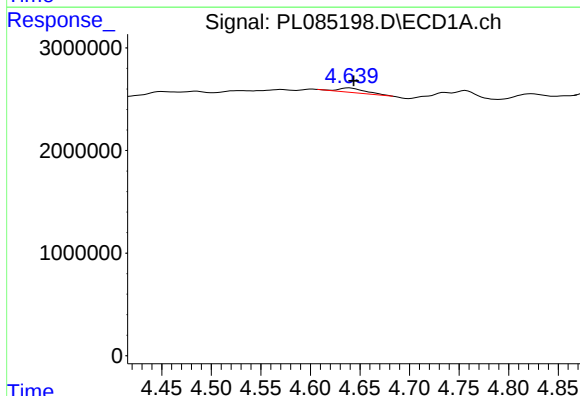
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 40216
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



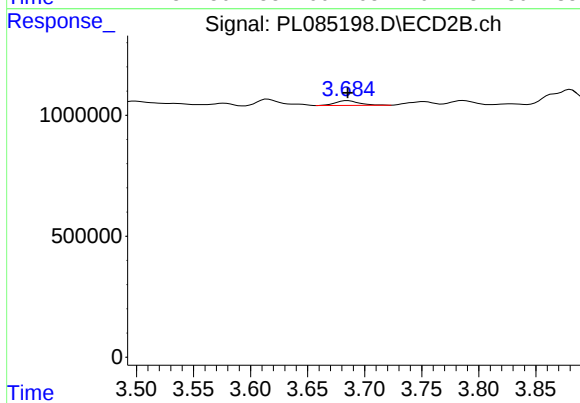
#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 106674
Conc: 0.09 ng/ml



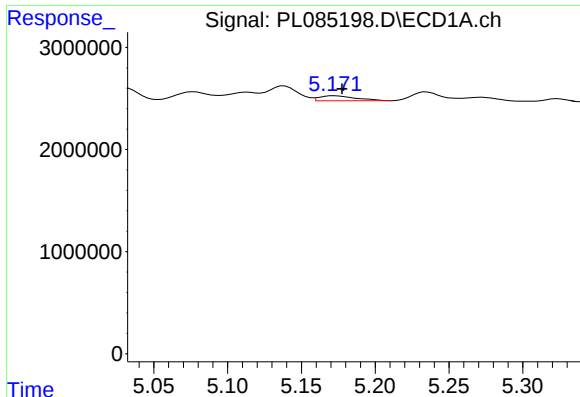
#23 Chlordane-1

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 766498
Conc: 7.70 ng/ml



#23 Chlordane-1

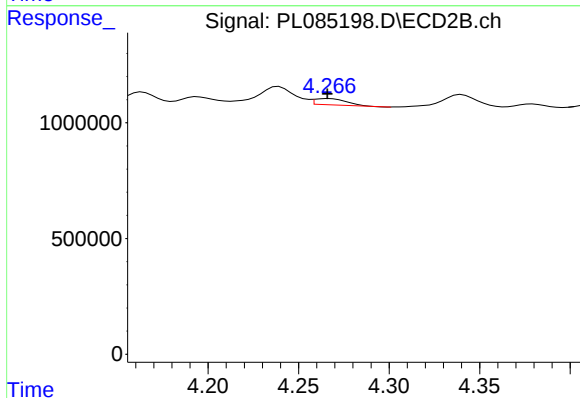
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 282035
Conc: 7.26 ng/ml



#24 Chlordane-2

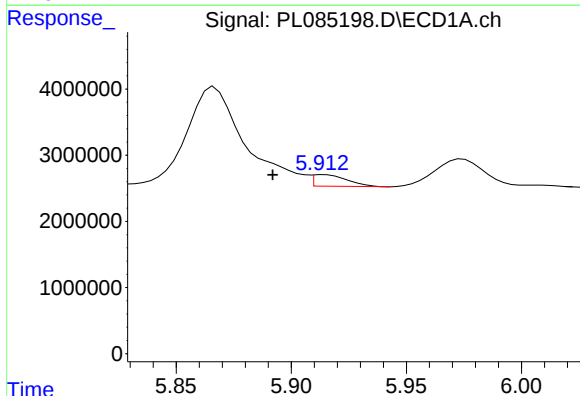
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 832347
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



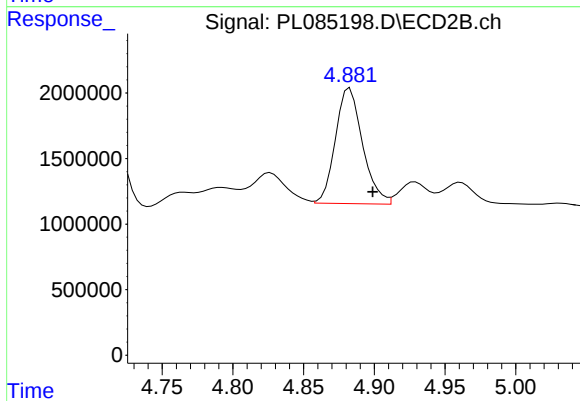
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 327266
Conc: 6.79 ng/ml



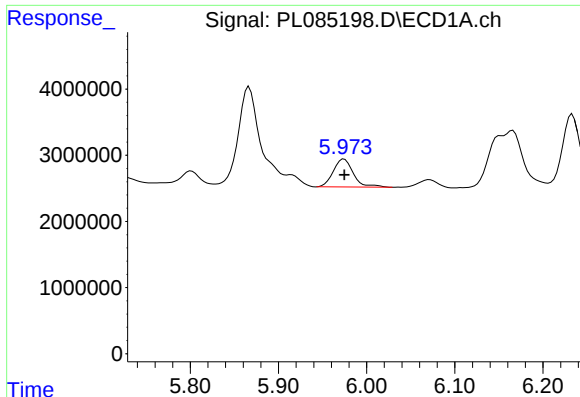
#25 Chlordane-3

R.T.: 5.914 min
Delta R.T.: 0.022 min
Response: 1814181
Conc: 5.02 ng/ml



#25 Chlordane-3

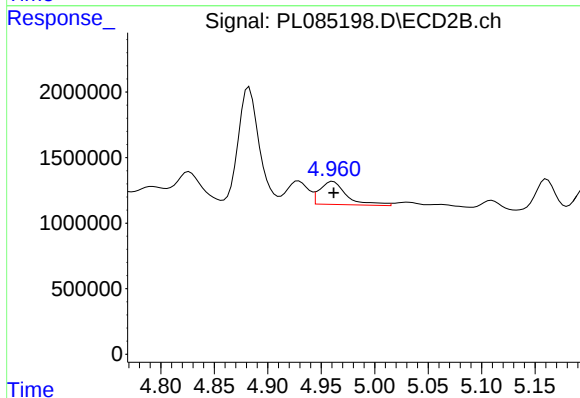
R.T.: 4.883 min
Delta R.T.: -0.016 min
Response: 11782314
Conc: 87.75 ng/ml



#26 Chlordane-4

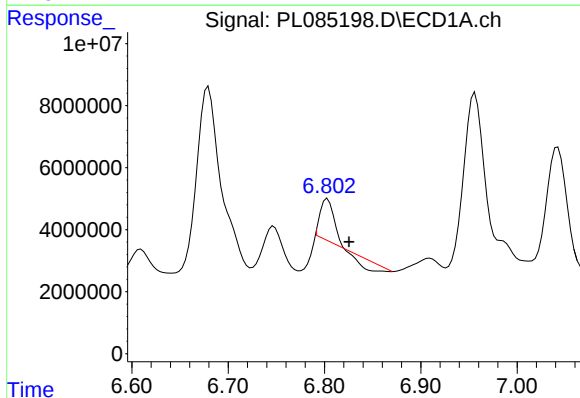
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 6675468
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



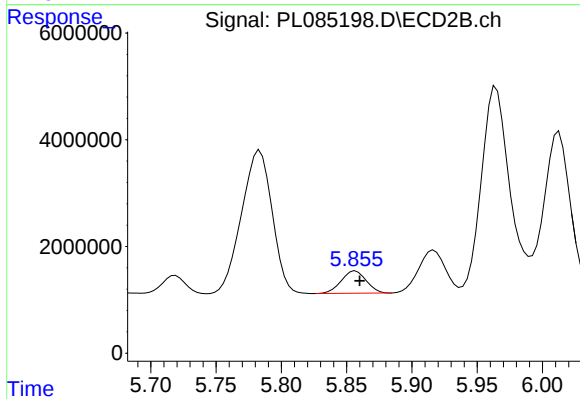
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 3044773
Conc: 20.47 ng/ml



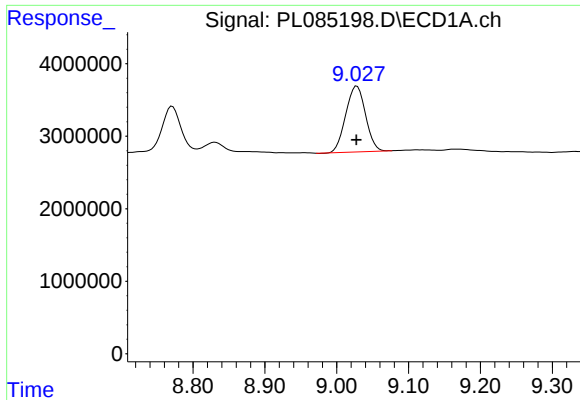
#27 Chlordane-5

R.T.: 6.803 min
Delta R.T.: -0.022 min
Response: 8703364
Conc: 124.66 ng/ml



#27 Chlordane-5

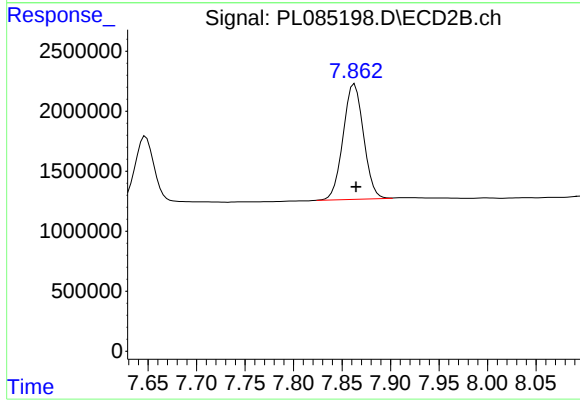
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 5584050
Conc: 109.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 17301595
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 14128044
Conc: 10.61 ng/ml