

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 15:08
 Operator : AR\AJ
 Sample : 04197-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:51:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.685	35539292	17039702	15.296	15.670
28)	SA Decachlor...	9.027	7.864	24103487	19668714	14.814	15.775
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	59203	N.D.	0.038 #
3)	MA gamma-BHC...	4.241f	3.521	439044	328481	0.138	0.216 #
4)	MA Heptachlor	4.861	3.851	2486070	494435	0.739	0.347 #
5)	MB Aldrin	5.176f	4.121f	1113844	5855357	0.337	4.029 #
6)	B beta-BHC	4.455	3.851f	2702039	494435	1.934	0.738 #
7)	B delta-BHC	4.711	0.000	3383131	0	1.049	N.D. #
8)	B Heptachlo...	5.635	4.646	14363965	2565856	4.768	1.934 #
9)	A Endosulfan I	0.000	5.012	0	544751	N.D.	0.440 #
10)	B gamma-Chl...	5.892	4.900	21841434	6974262	7.627	5.142 #
11)	B alpha-Chl...	5.974	4.963	56373742	18800468	19.968	13.799 #
12)	B 4,4'-DDE	6.150	5.161	1198461	840794	0.522	0.683 #
13)	MA Dieldrin	0.000	5.288	0	565620	N.D.	0.417 #
14)	MA Endrin	6.513	5.539f	412715	981963	0.189	0.803 #
15)	B Endosulfa...	6.755	5.861	821551	5130852	0.388	4.252 #
17)	MA 4,4'-DDT	6.984	6.001f	267340	1154694	0.143	0.995 #
18)	B Endrin al...	6.883	6.051	-1104504	774228	N.D.	0.781
20)	A Methoxychlor	7.458	6.569	784600	499968	0.818	0.729
23)	Chlordane-1	0.000	3.710f	0	2998195	N.D.	78.222 #
24)	Chlordane-2	5.176	4.271	1113844	10270374	9.756	205.041 #
25)	Chlordane-3	5.892	4.900	21841434	6974262	54.152	50.346
26)	Chlordane-4	5.974	4.963	56373742	18800468	116.382	130.989
27)	Chlordane-5	6.825	5.861	5710157	5130852	76.704	100.741 #

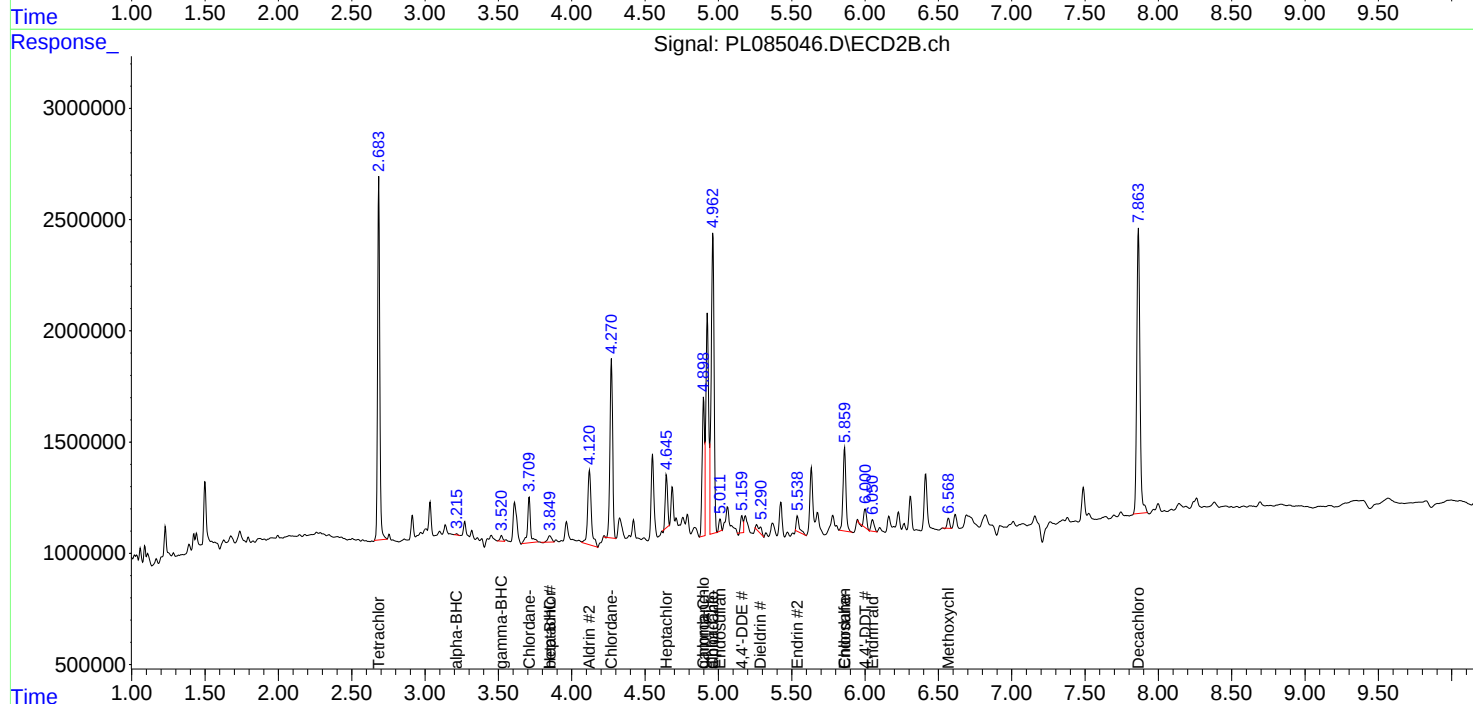
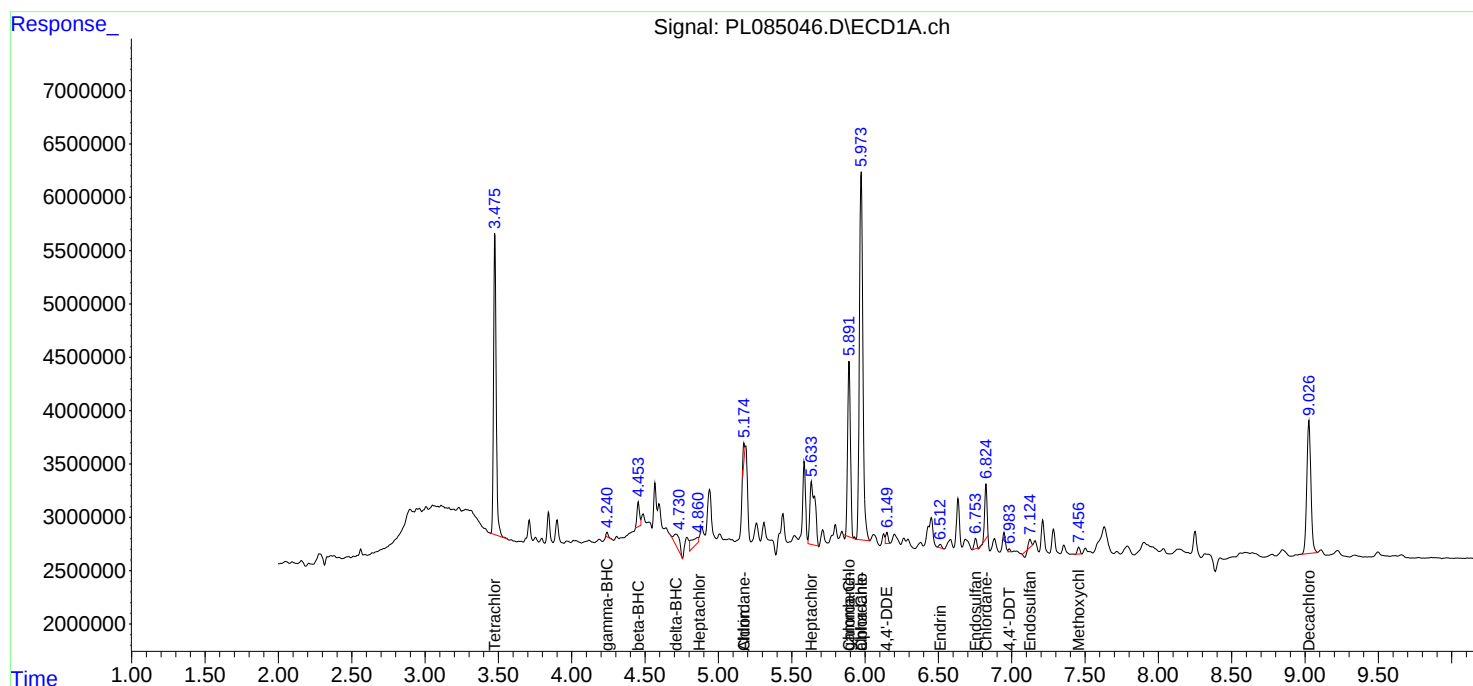
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

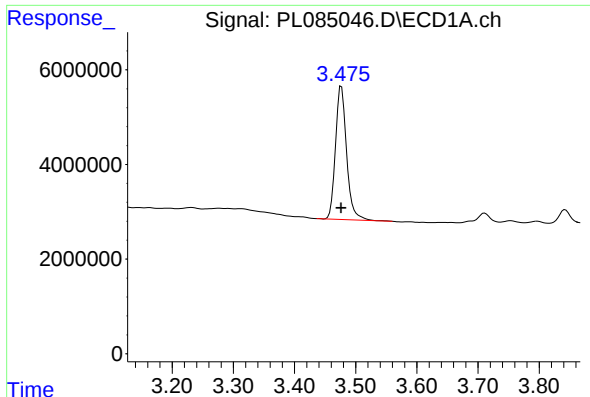
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 15:08
Operator : AR\AJ
Sample : 04197-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:51:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

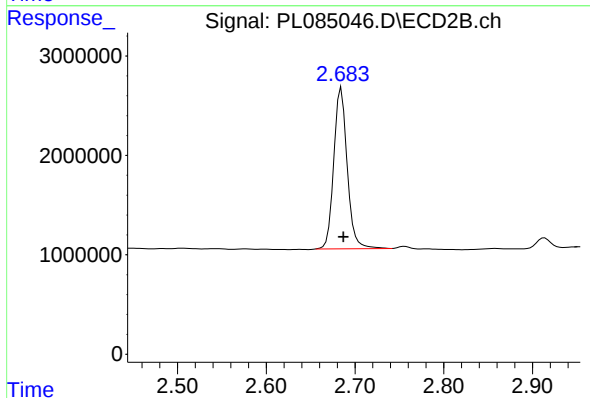




#1 Tetrachloro-m-xylene

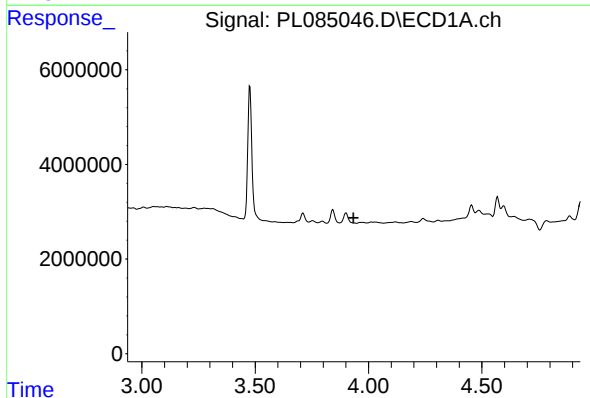
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 35539292
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



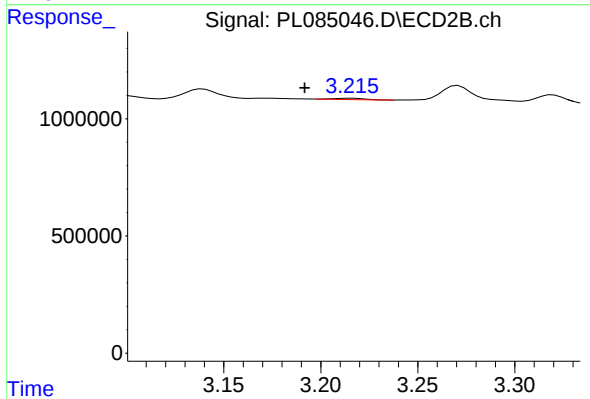
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 17039702
Conc: 15.67 ng/ml



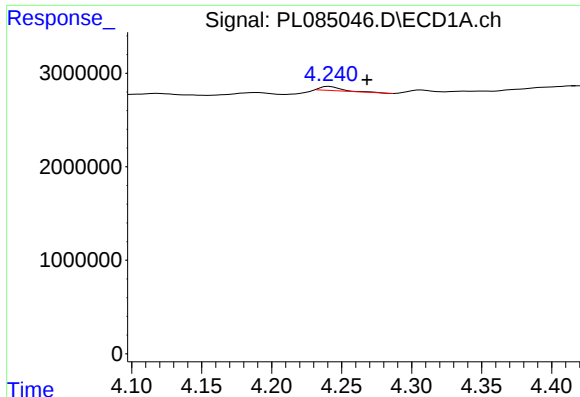
#2 alpha-BHC

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



#2 alpha-BHC

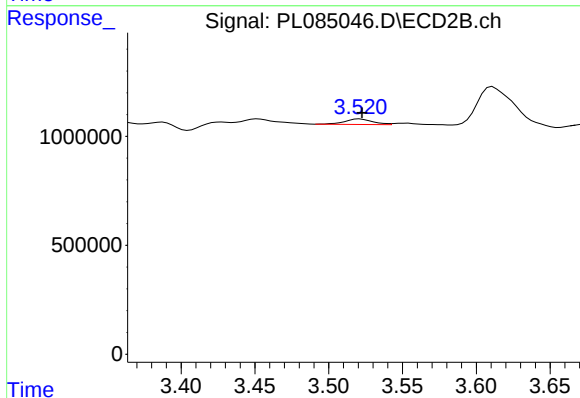
R.T.: 3.216 min
Delta R.T.: 0.024 min
Response: 59203
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

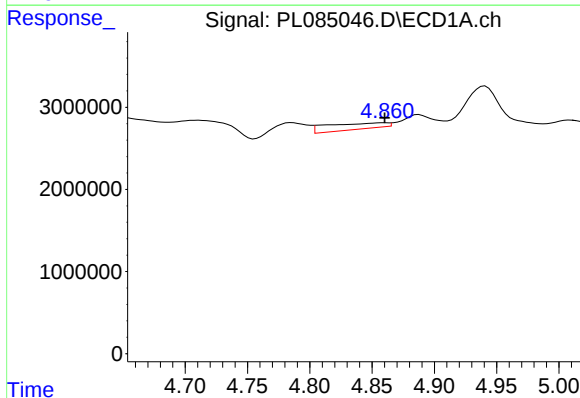
R.T.: 4.241 min
Delta R.T.: -0.027 min
Response: 439044
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



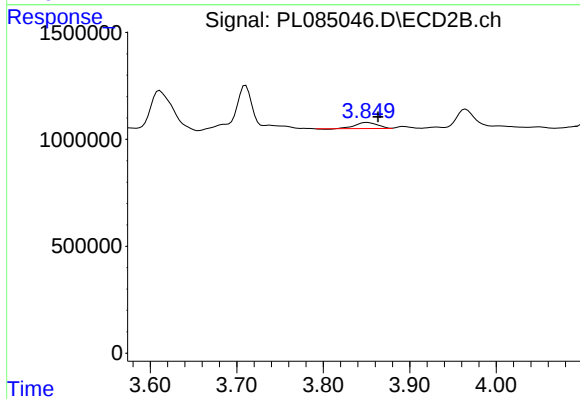
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 328481
Conc: 0.22 ng/ml



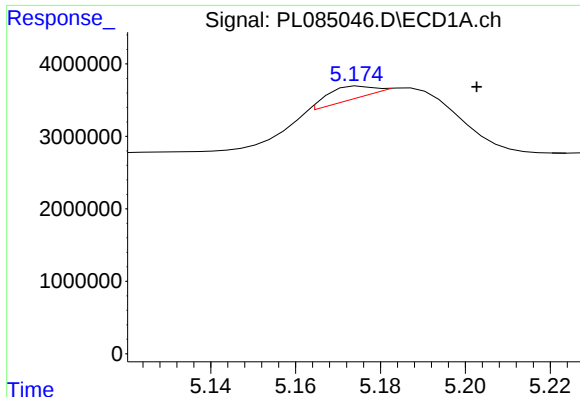
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 2486070
Conc: 0.74 ng/ml



#4 Heptachlor

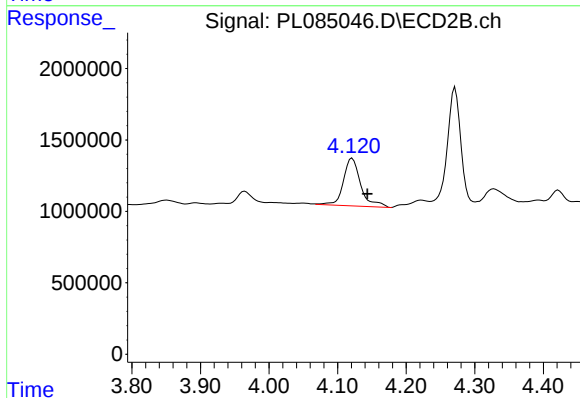
R.T.: 3.851 min
Delta R.T.: -0.013 min
Response: 494435
Conc: 0.35 ng/ml



#5 Aldrin

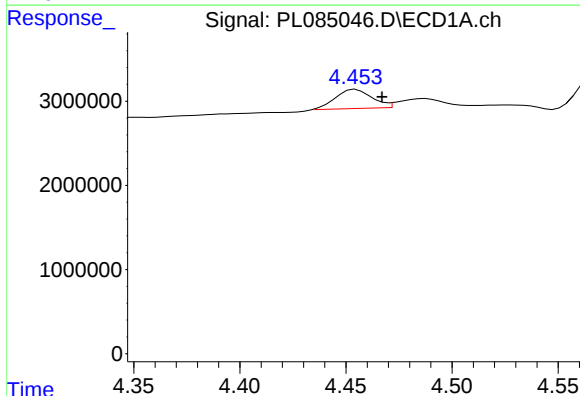
R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 1113844
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



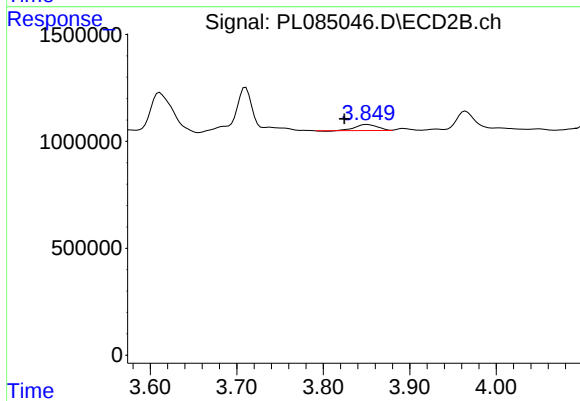
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.022 min
Response: 5855357
Conc: 4.03 ng/ml



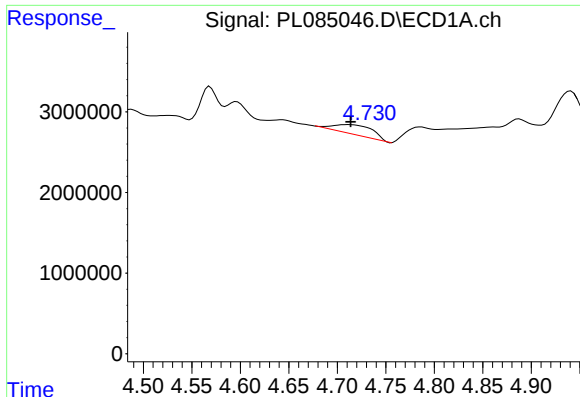
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.012 min
Response: 2702039
Conc: 1.93 ng/ml



#6 beta-BHC

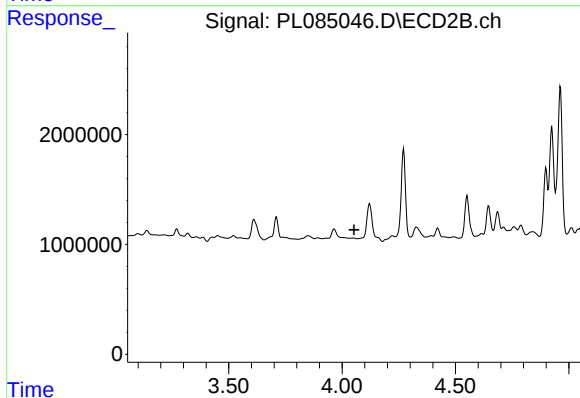
R.T.: 3.851 min
Delta R.T.: 0.026 min
Response: 494435
Conc: 0.74 ng/ml



#7 delta-BHC

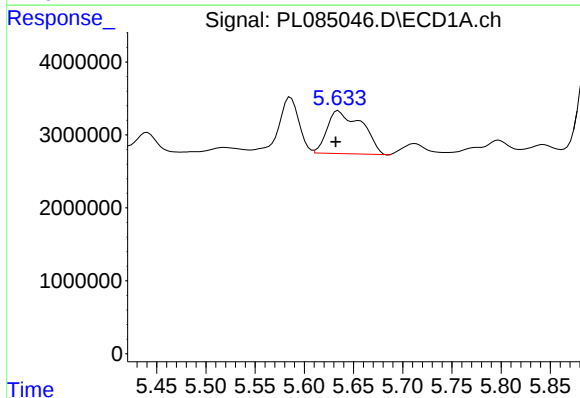
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 3383131
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



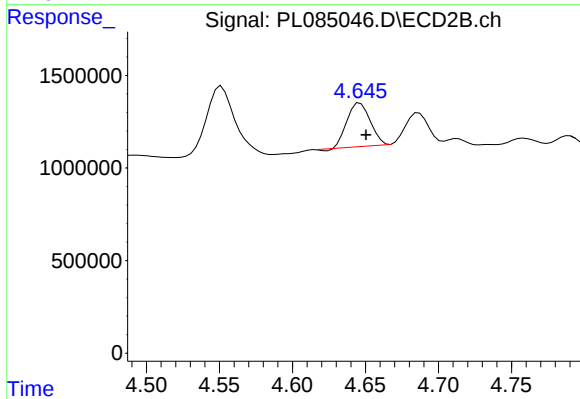
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



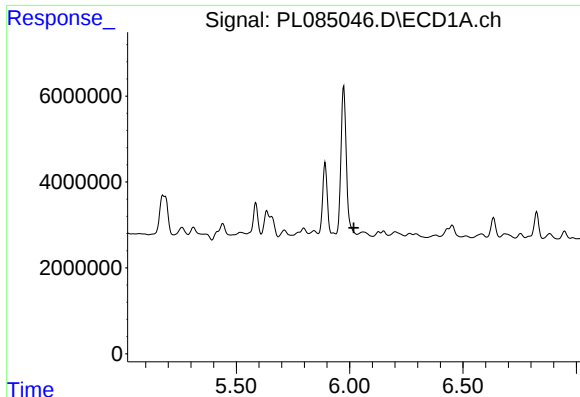
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 14363965
Conc: 4.77 ng/ml



#8 Heptachlor epoxide

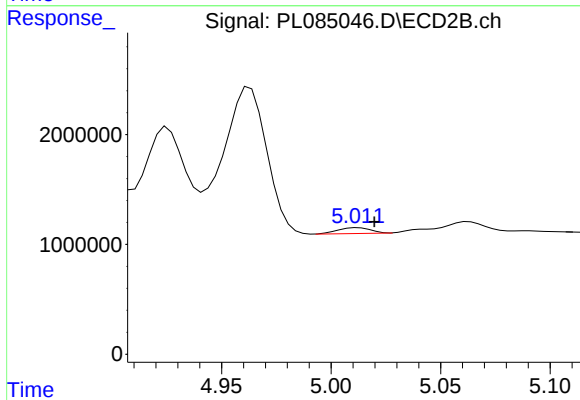
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 2565856
Conc: 1.93 ng/ml



#9 Endosulfan I

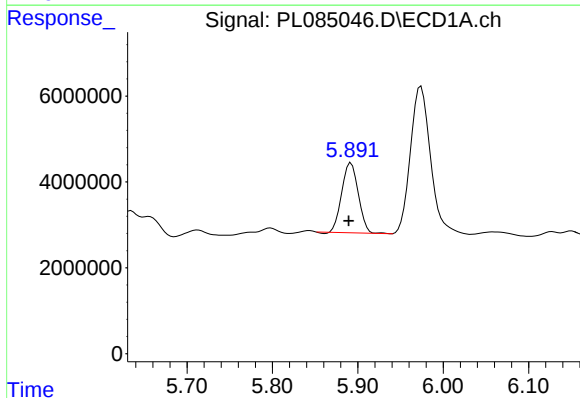
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



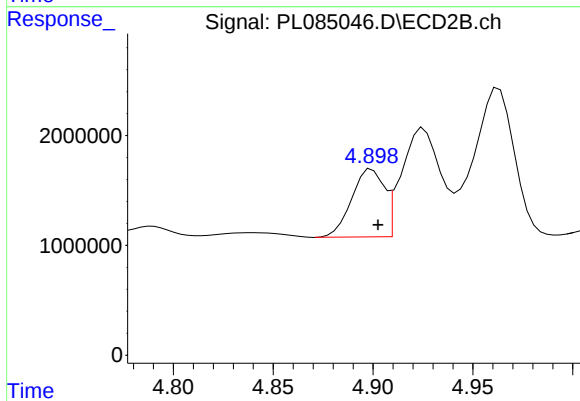
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 544751
Conc: 0.44 ng/ml



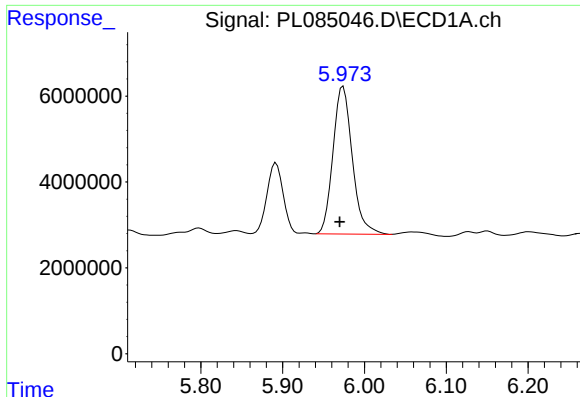
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 21841434
Conc: 7.63 ng/ml



#10 gamma-Chlordane

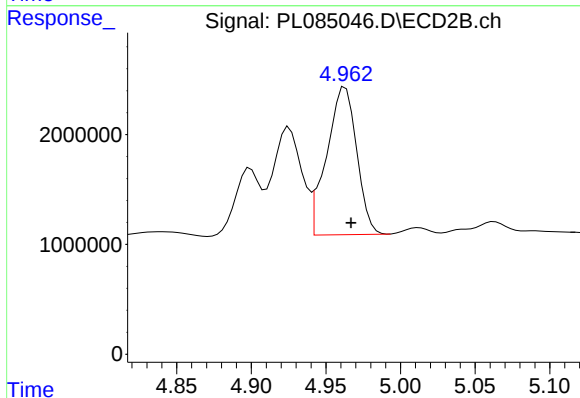
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 6974262
Conc: 5.14 ng/ml



#11 alpha-Chlordane

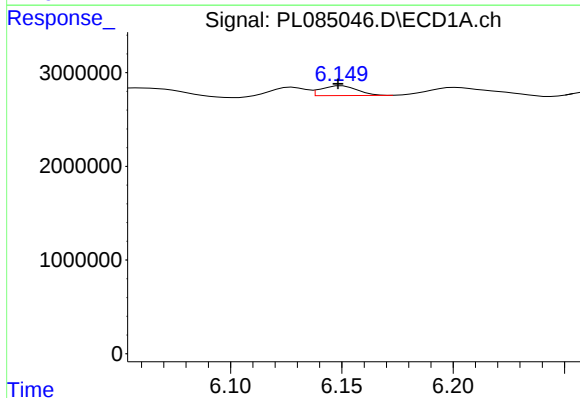
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 56373742
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



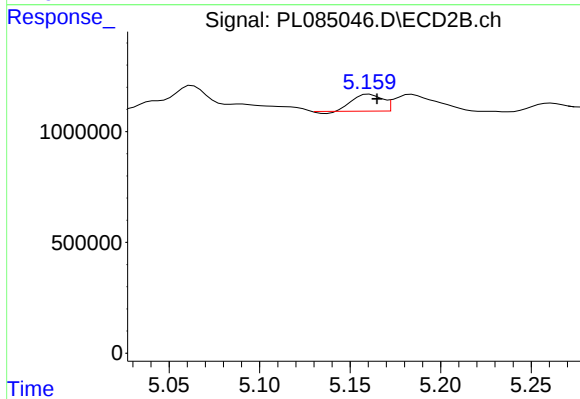
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 18800468
Conc: 13.80 ng/ml



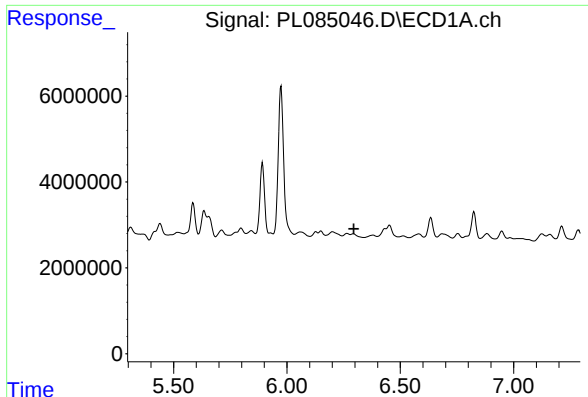
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 1198461
Conc: 0.52 ng/ml



#12 4,4'-DDE

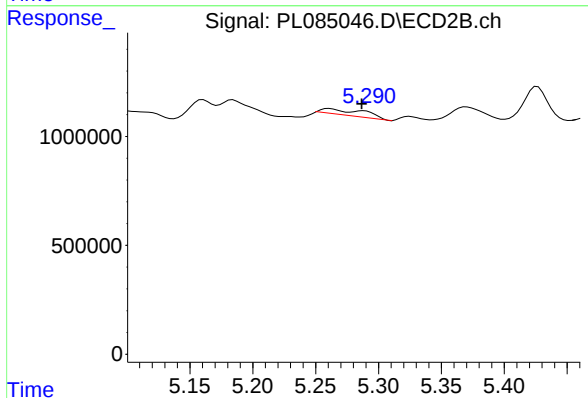
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 840794
Conc: 0.68 ng/ml



#13 Dieldrin

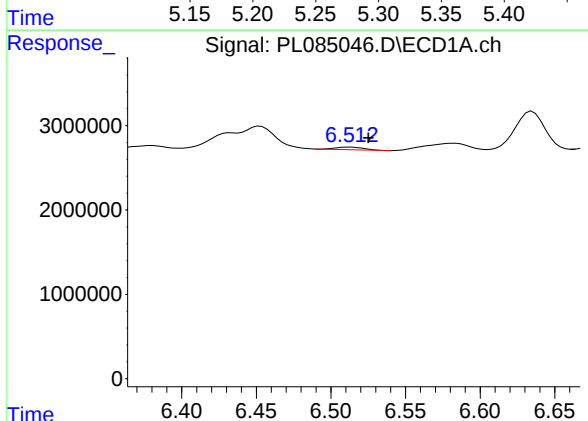
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



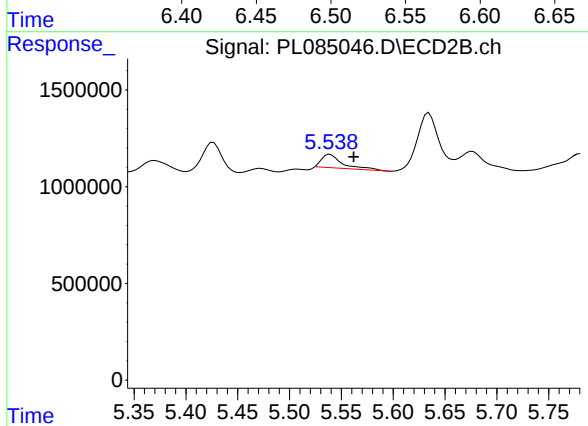
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 565620
Conc: 0.42 ng/ml



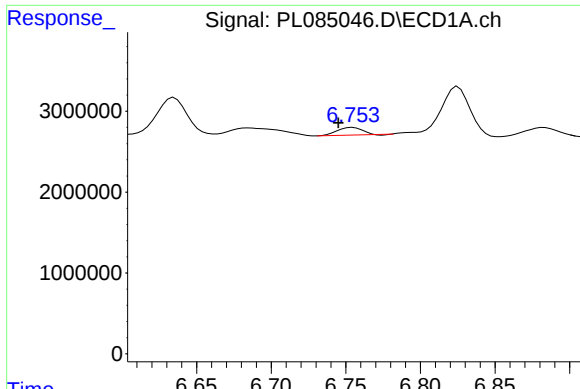
#14 Endrin

R.T.: 6.513 min
Delta R.T.: -0.012 min
Response: 412715
Conc: 0.19 ng/ml



#14 Endrin

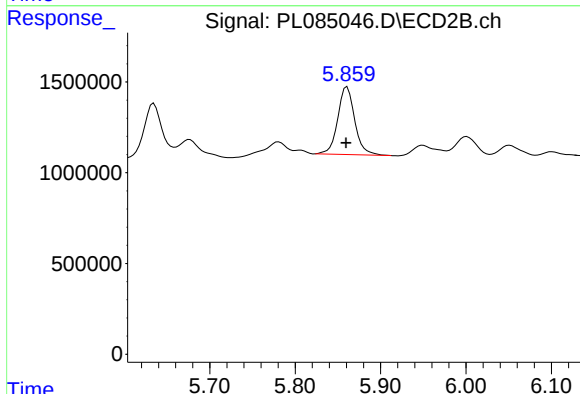
R.T.: 5.539 min
Delta R.T.: -0.023 min
Response: 981963
Conc: 0.80 ng/ml



#15 Endosulfan II

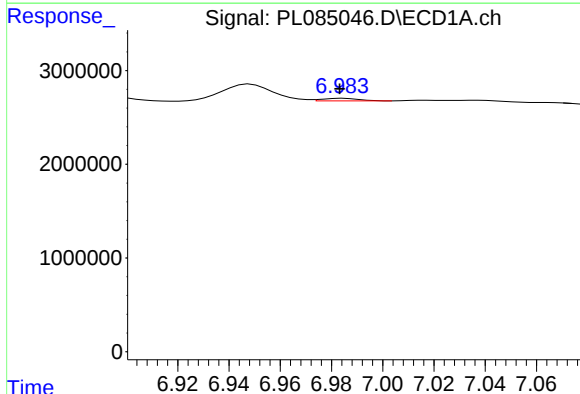
R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 821551
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



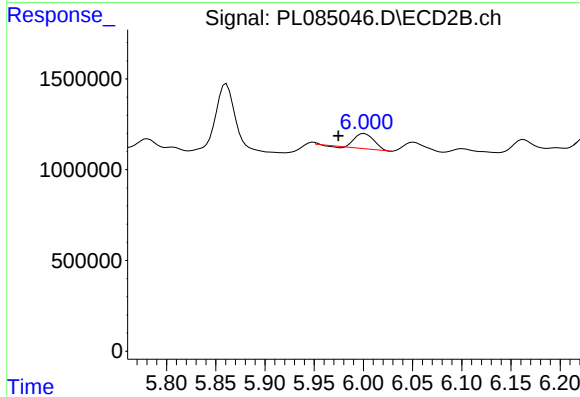
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 5130852
Conc: 4.25 ng/ml



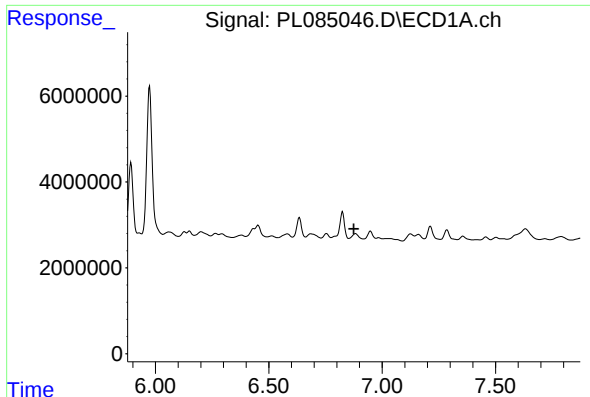
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 267340
Conc: 0.14 ng/ml



#17 4,4'-DDT

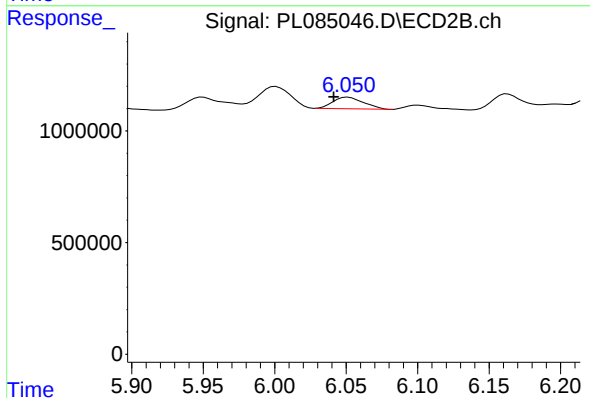
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 1154694
Conc: 0.99 ng/ml



#18 Endrin aldehyde

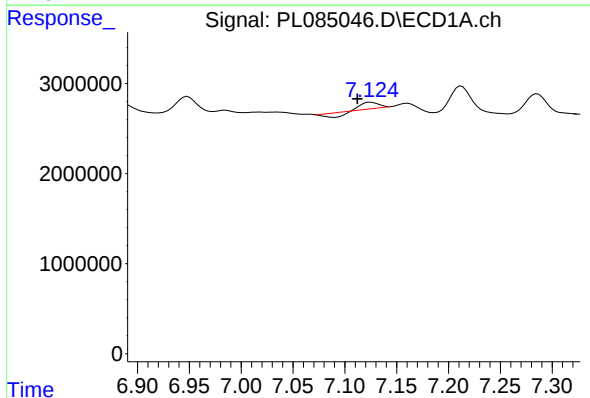
R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: -1104504
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



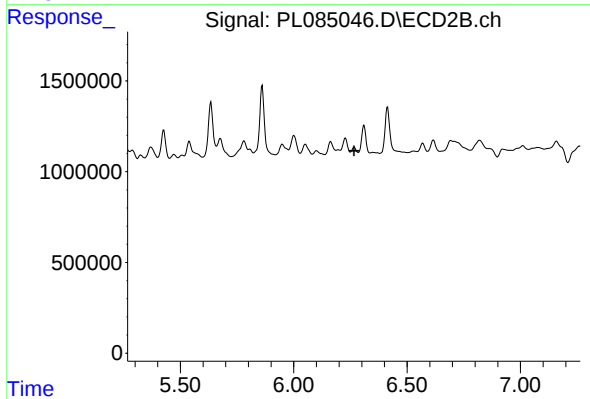
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 774228
Conc: 0.78 ng/ml



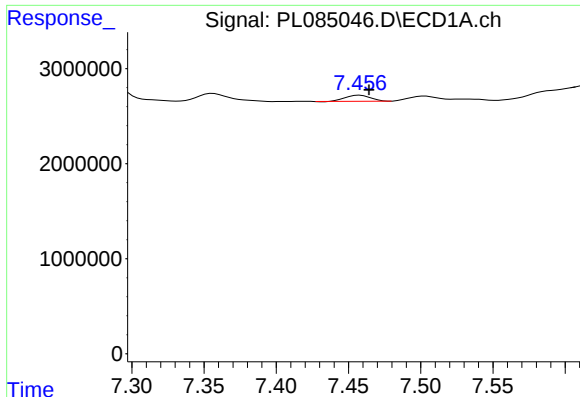
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 307639
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

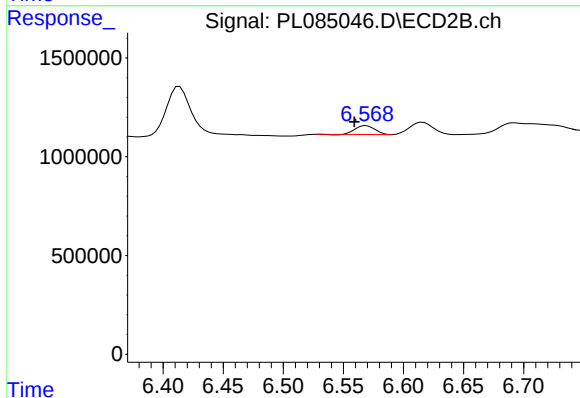
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: -507523
Conc: N.D.



#20 Methoxychlor

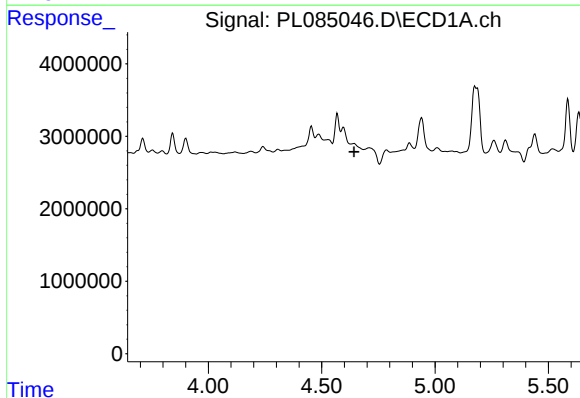
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 784600
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



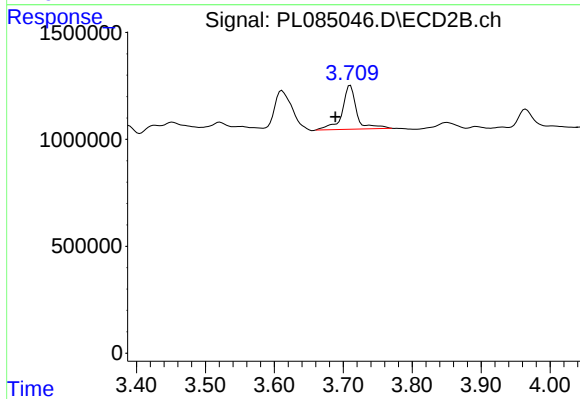
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 499968
Conc: 0.73 ng/ml



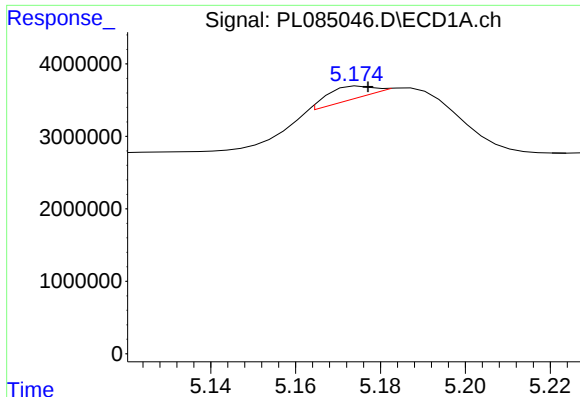
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

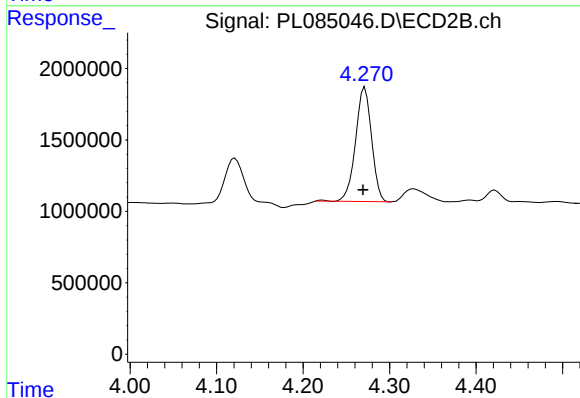
R.T.: 3.710 min
Delta R.T.: 0.022 min
Response: 2998195
Conc: 78.22 ng/ml



#24 Chlordane-2

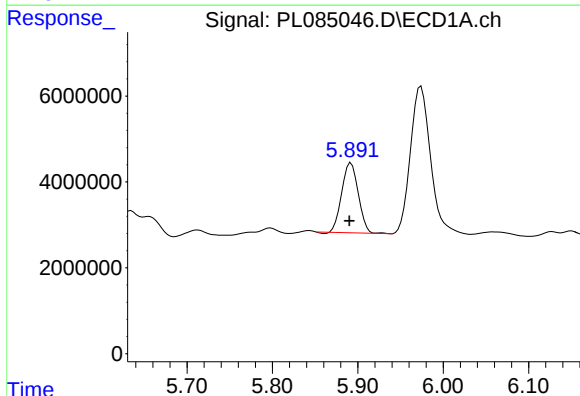
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 1113844
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



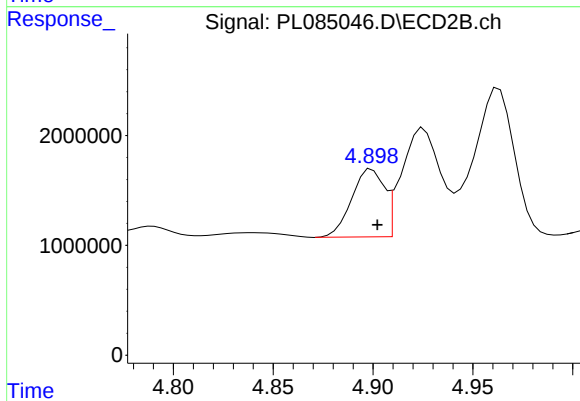
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 10270374
Conc: 205.04 ng/ml



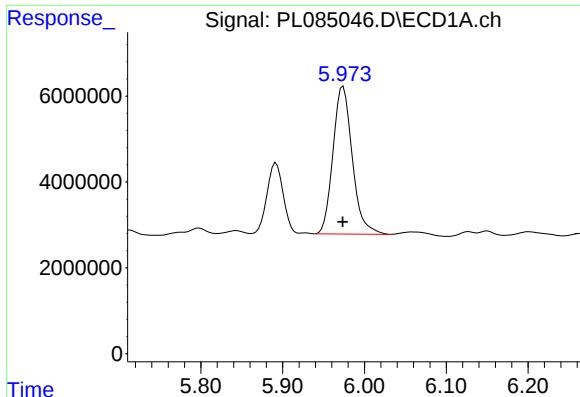
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 21841434
Conc: 54.15 ng/ml



#25 Chlordane-3

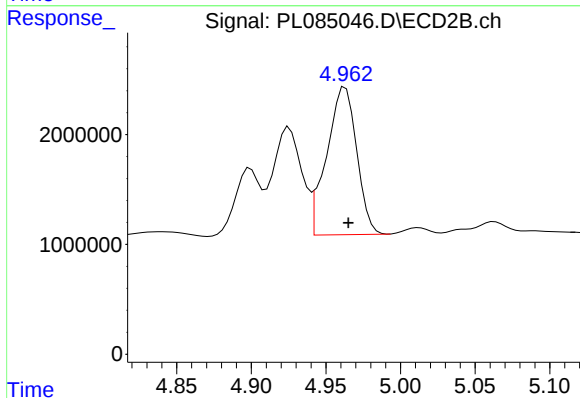
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 6974262
Conc: 50.35 ng/ml



#26 Chlordane-4

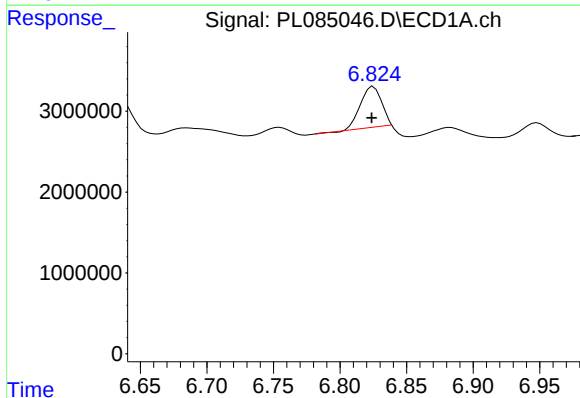
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 56373742
Conc: 116.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



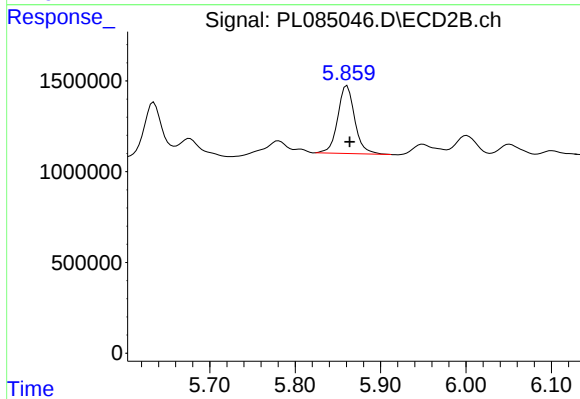
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 18800468
Conc: 130.99 ng/ml



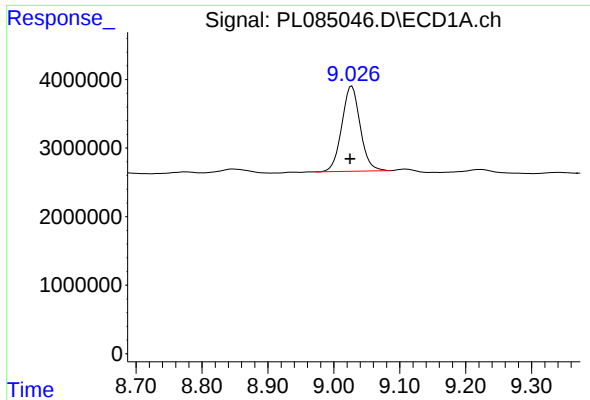
#27 Chlordane-5

R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 5710157
Conc: 76.70 ng/ml



#27 Chlordane-5

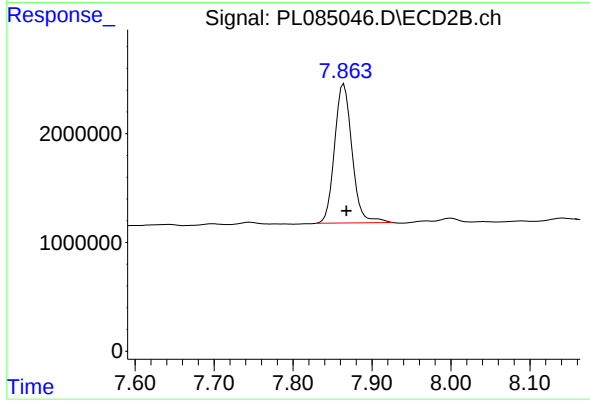
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 5130852
Conc: 100.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 24103487
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 19668714
Conc: 15.78 ng/ml