

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:01
 Operator : AR\AJ
 Sample : 04712-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:29:04 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...	3.358	2.623	56967938	19099168	19.154	20.446
28)	SA Decachlor...	8.857	7.774	35972445	16017367	16.516	17.354
Target Compounds							
2)	A alpha-BHC	3.785f	3.106f	510926	23584	0.119	0.019 #
3)	MA gamma-BHC...	4.154	3.451	190304	59699	0.046	0.048
4)	MA Heptachlor	4.713f	3.788	571806	37354	0.148	0.032 #
5)	MB Aldrin	0.000	4.067	0	19803	N.D.	0.018 #
6)	B beta-BHC	4.368f	3.767f	946608	119828	0.572	0.230 #
8)	B Heptachlo...	0.000	4.551f	0	20568	N.D.	0.020 #
9)	A Endosulfan I	5.861f	4.956f	742055	765418	0.229	0.714 #
10)	B gamma-Chl...	5.755	4.847f	511528	192775	0.150	0.195 #
11)	B alpha-Chl...	5.861f	4.899f	742055	632747	0.217	0.580 #
12)	B 4,4'-DDE	6.018	5.082	1280087	47564	0.458	0.058 #
13)	MA Dieldrin	6.172	5.206	456254	133720	0.139	0.138
14)	MA Endrin	6.386	5.461	123793	42121	0.043	0.047
15)	B Endosulfa...	6.611	5.759	744733	279182	0.270	0.294
16)	A 4,4'-DDD	6.538	0.000	315687	0	0.157	N.D. #
17)	MA 4,4'-DDT	6.824f	5.883	991091	104152	0.420	0.132 #
18)	B Endrin al...	0.000	5.959	0	436215	N.D.	0.585 #
19)	B Endosulfa...	0.000	6.202f	0	3055761	N.D.	3.387 #
20)	A Methoxychlor	0.000	6.484	0	32906	N.D.	0.063 #
22)	Mirex	7.905f	6.864	80878	40330	0.037	0.043
23)	Chlordane-1	4.476f	3.630f	1588837	342259	13.217	10.499
25)	Chlordane-3	5.755	4.847f	511528	192775	1.003	1.908 #
26)	Chlordane-4	5.861f	4.899f	742055	632747	1.170	5.465 #
27)	Chlordane-5	6.671f	0.000	763211	0	7.440	N.D. #

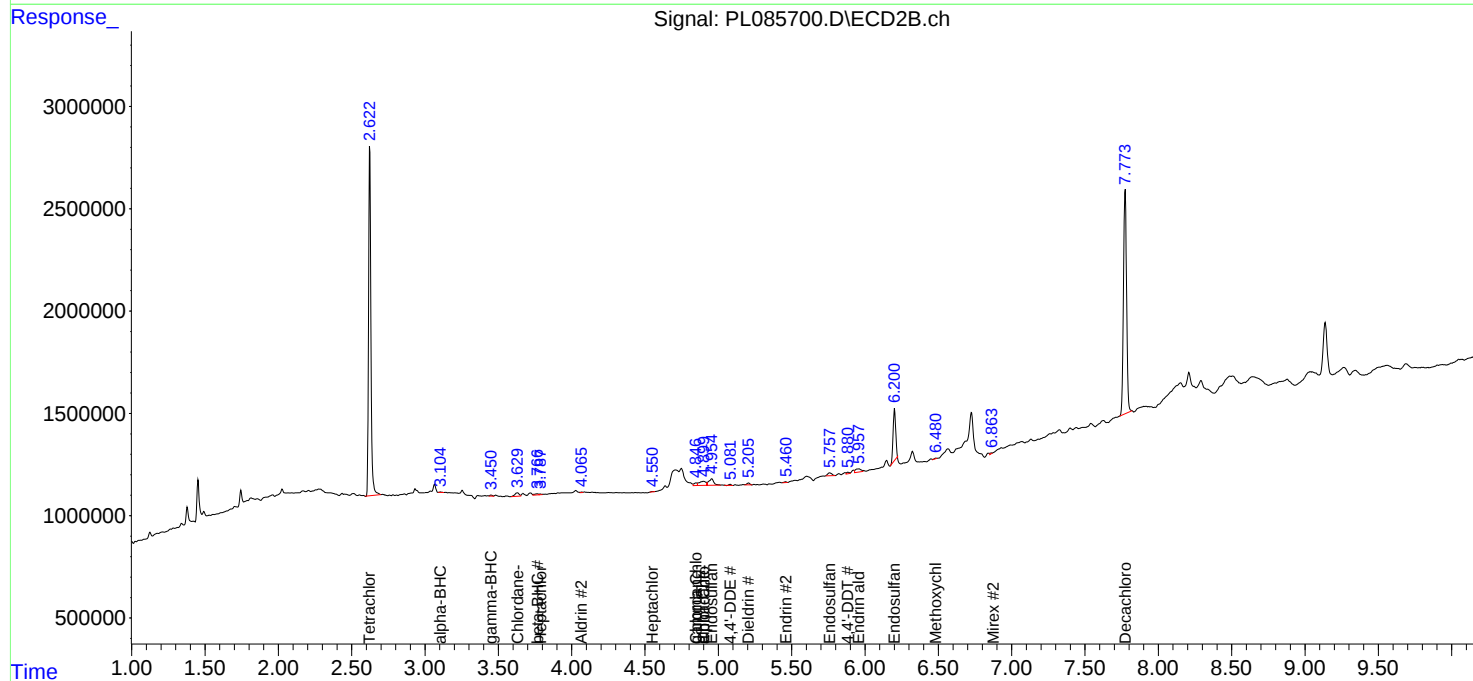
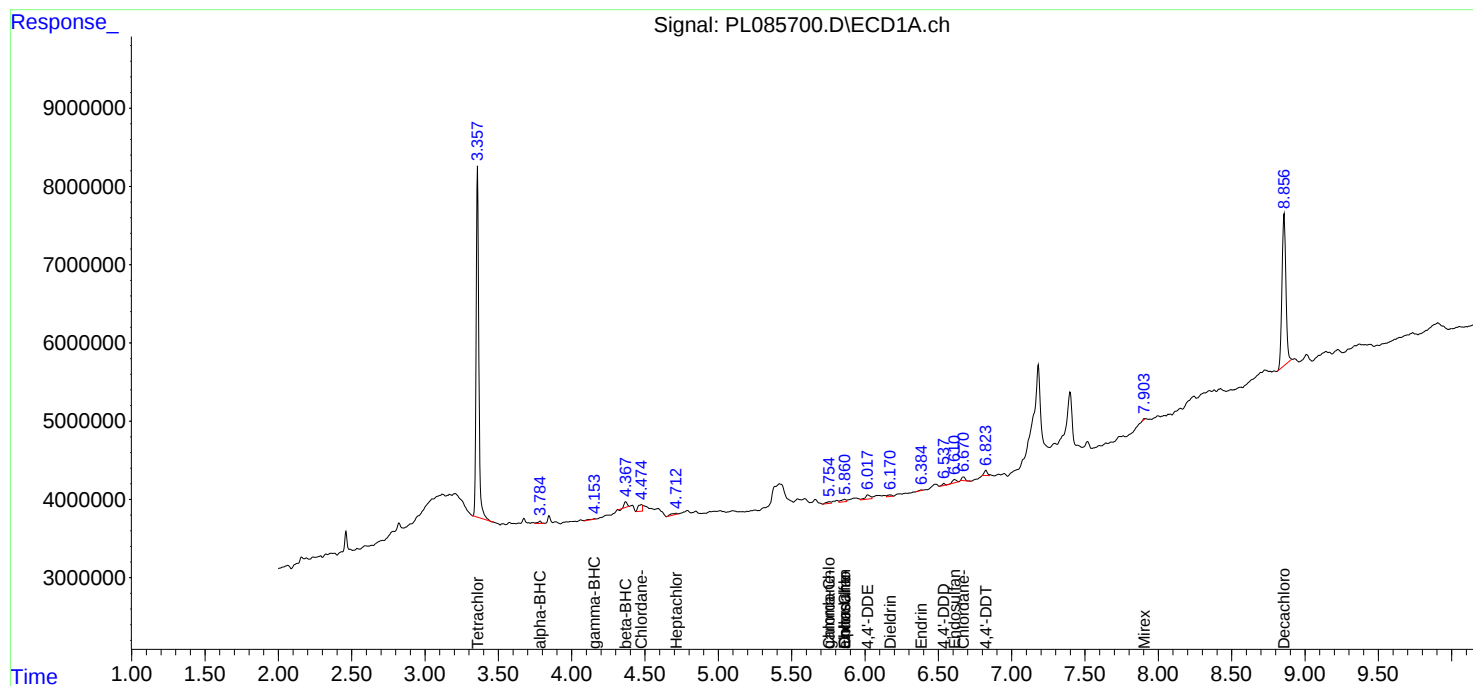
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

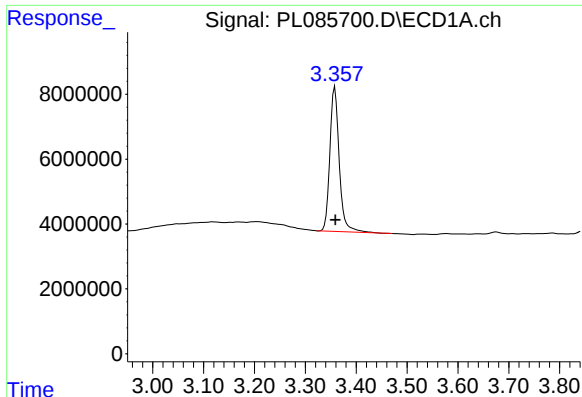
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 20:01
Operator : AR\AJ
Sample : 04712-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:29:04 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

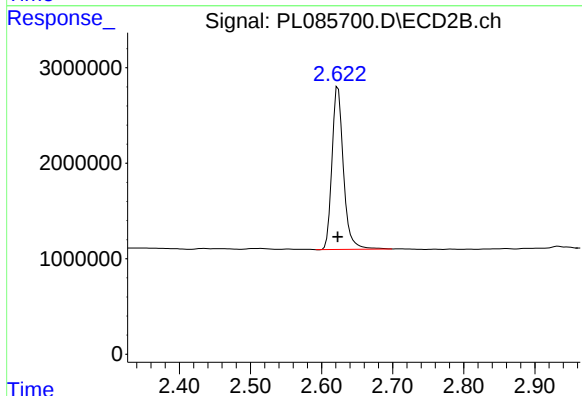




#1 Tetrachloro-m-xylene

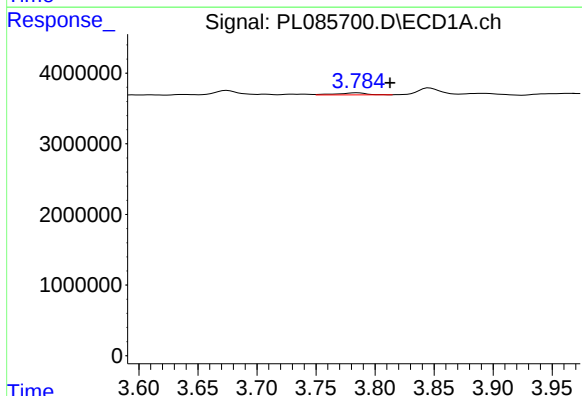
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 56967938
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



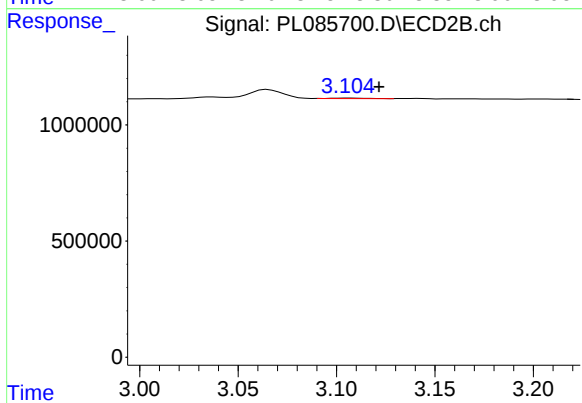
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19099168
Conc: 20.45 ng/ml



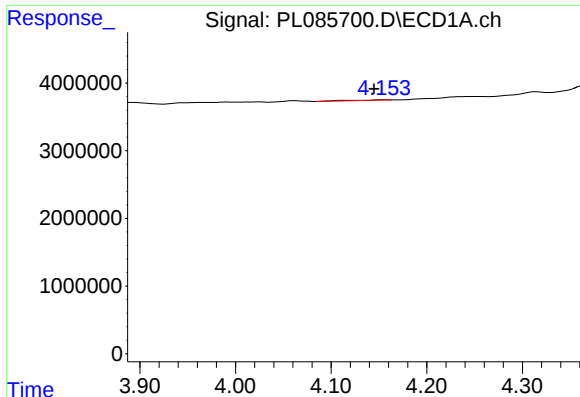
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.027 min
Response: 510926
Conc: 0.12 ng/ml



#2 alpha-BHC

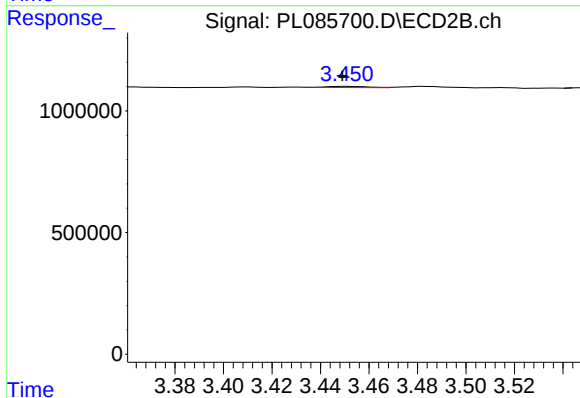
R.T.: 3.106 min
Delta R.T.: -0.016 min
Response: 23584
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

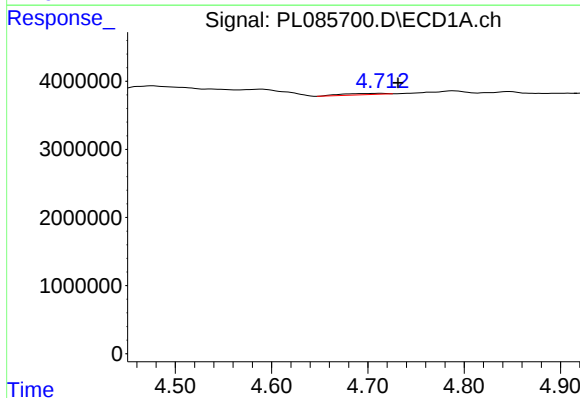
R.T.: 4.154 min
Delta R.T.: 0.009 min
Response: 190304
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



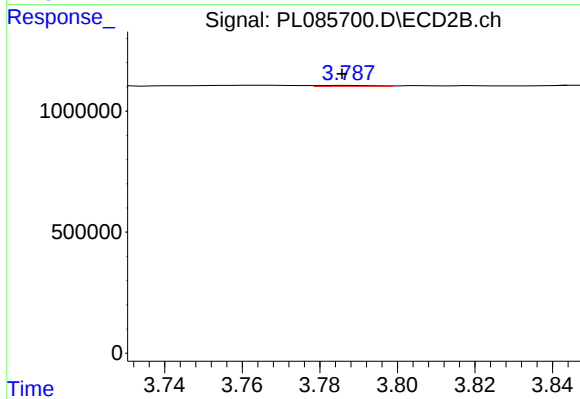
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 59699
Conc: 0.05 ng/ml



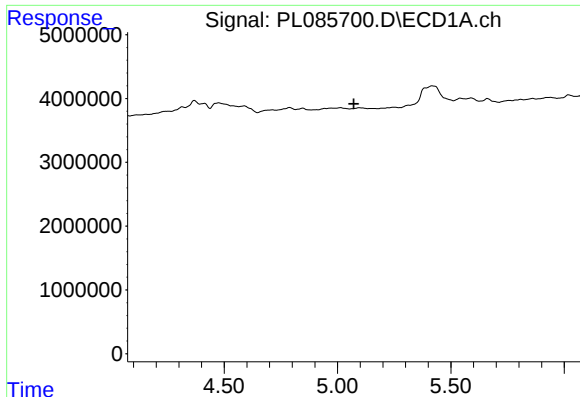
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: -0.018 min
Response: 571806
Conc: 0.15 ng/ml



#4 Heptachlor

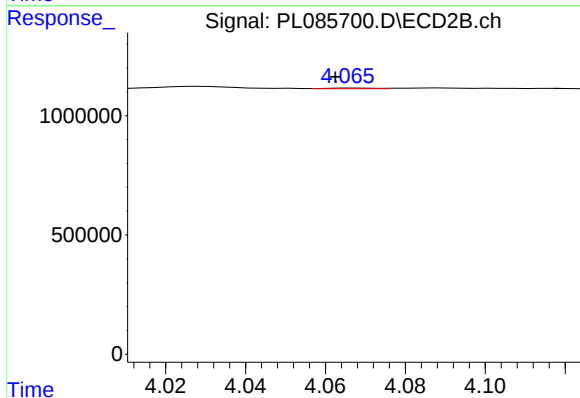
R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 37354
Conc: 0.03 ng/ml



#5 Aldrin

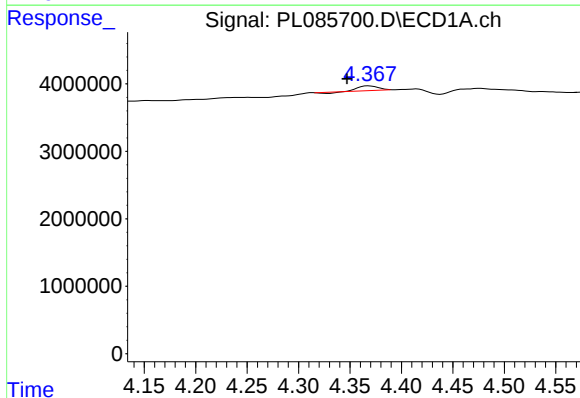
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



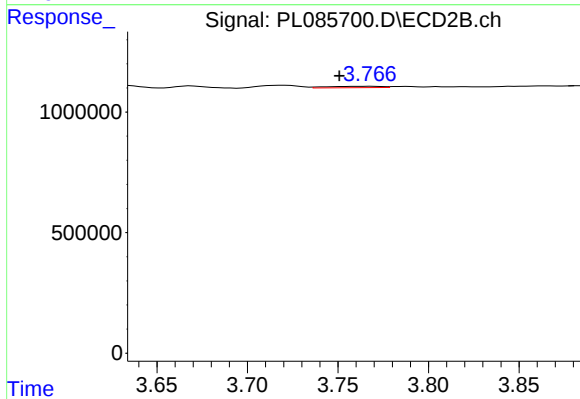
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: 0.005 min
Response: 19803
Conc: 0.02 ng/ml



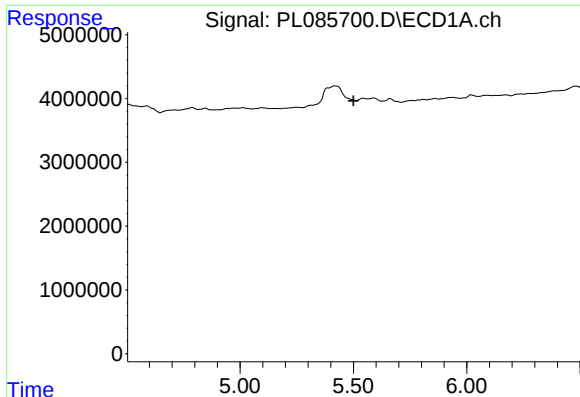
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 946608
Conc: 0.57 ng/ml



#6 beta-BHC

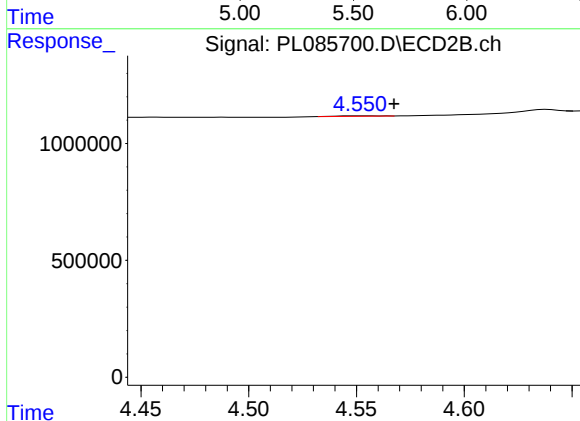
R.T.: 3.767 min
Delta R.T.: 0.016 min
Response: 119828
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

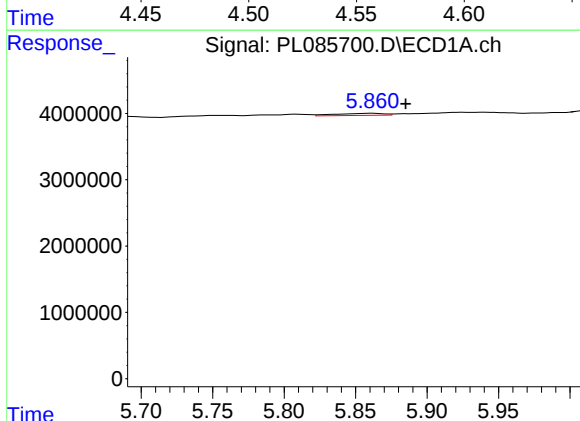
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



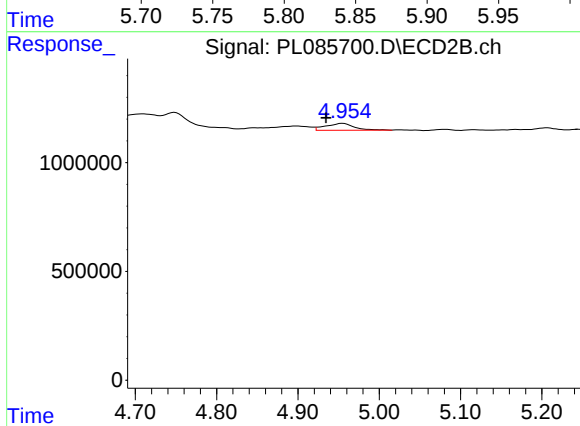
#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 20568
Conc: 0.02 ng/ml



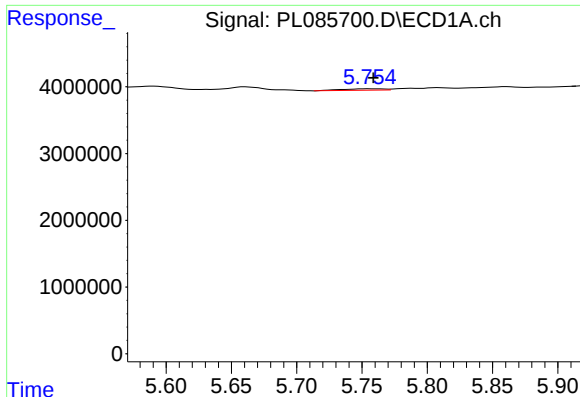
#9 Endosulfan I

R.T.: 5.861 min
Delta R.T.: -0.024 min
Response: 742055
Conc: 0.23 ng/ml



#9 Endosulfan I

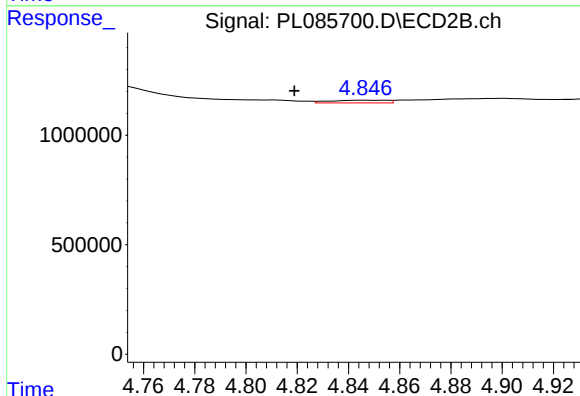
R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 765418
Conc: 0.71 ng/ml



#10 gamma-Chlordane

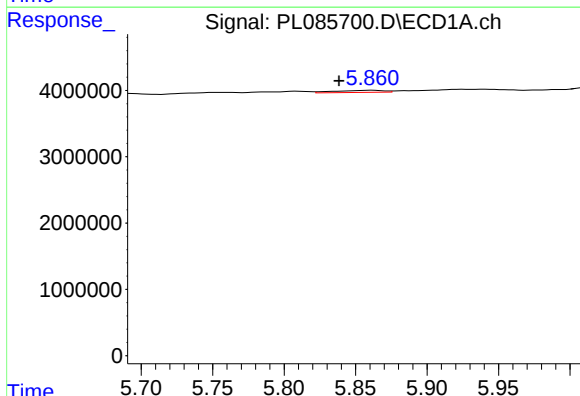
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 511528
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



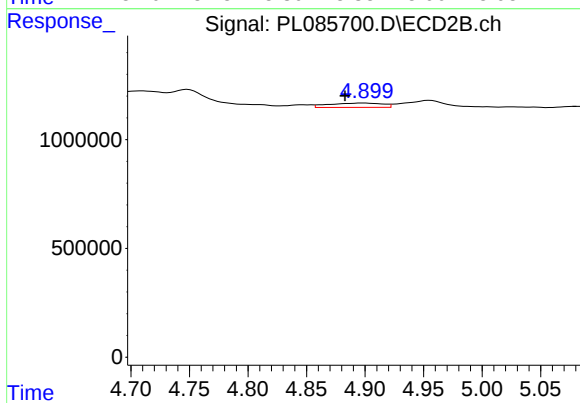
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: 192775
Conc: 0.19 ng/ml



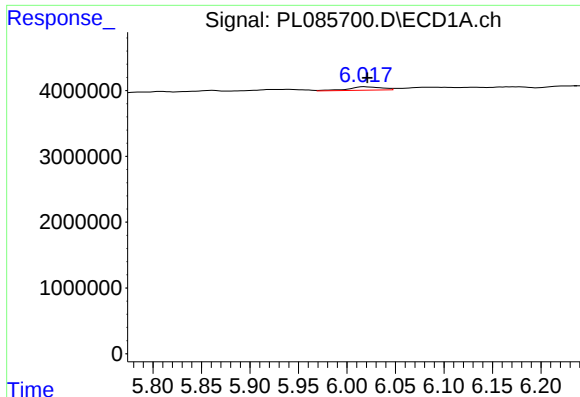
#11 alpha-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.023 min
Response: 742055
Conc: 0.22 ng/ml



#11 alpha-Chlordane

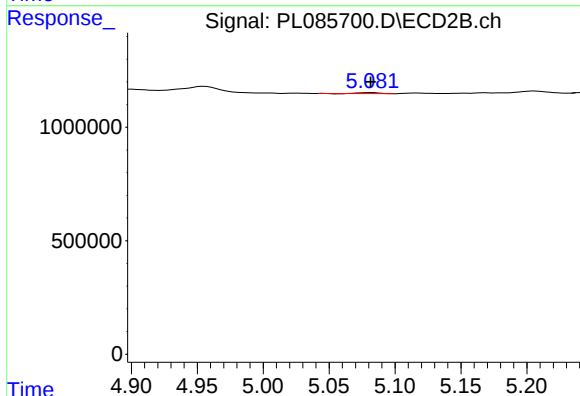
R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 632747
Conc: 0.58 ng/ml



#12 4,4'-DDE

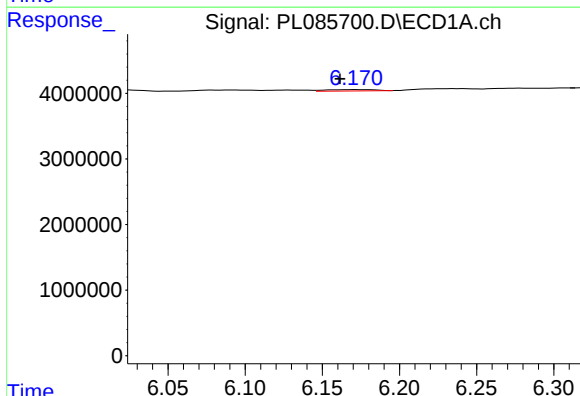
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 1280087
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



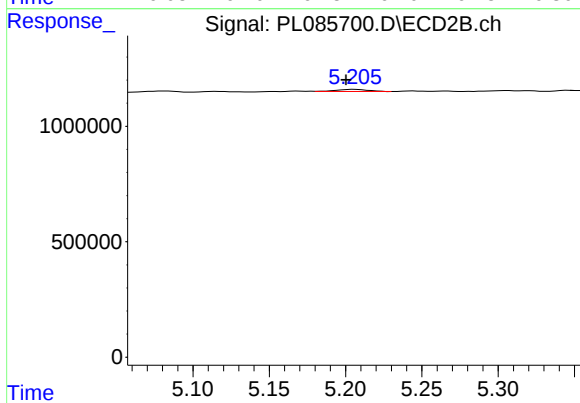
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 47564
Conc: 0.06 ng/ml



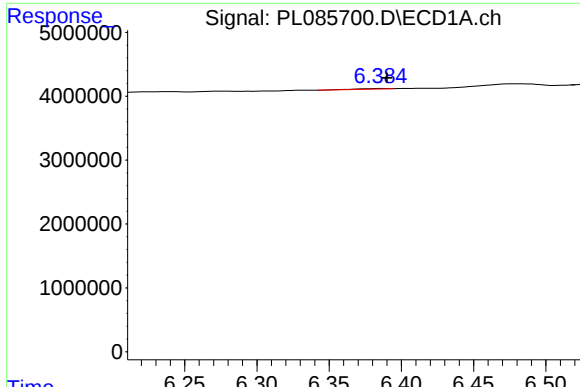
#13 Dieldrin

R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 456254
Conc: 0.14 ng/ml



#13 Dieldrin

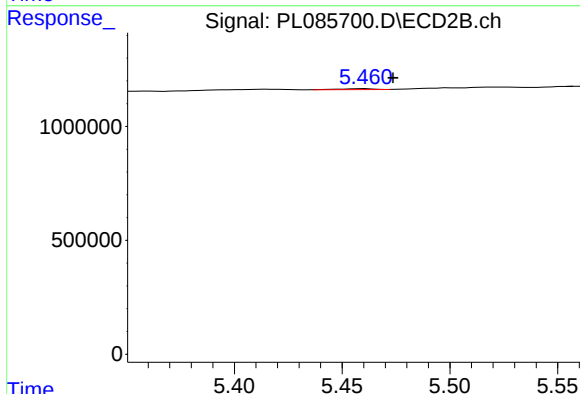
R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 133720
Conc: 0.14 ng/ml



#14 Endrin

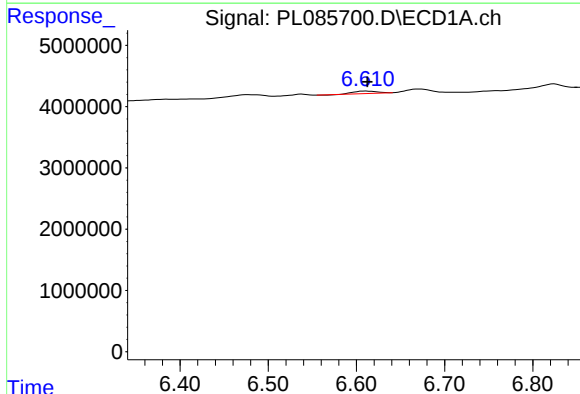
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 123793
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



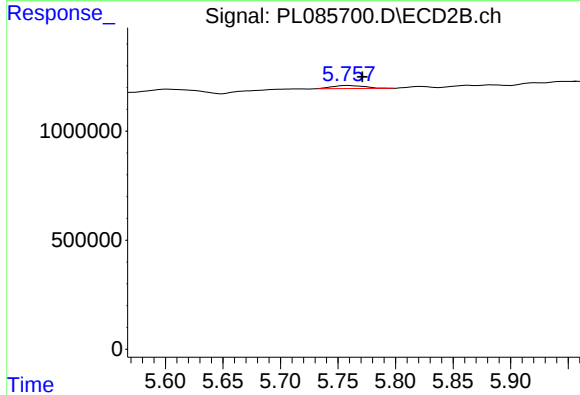
#14 Endrin

R.T.: 5.461 min
Delta R.T.: -0.013 min
Response: 42121
Conc: 0.05 ng/ml



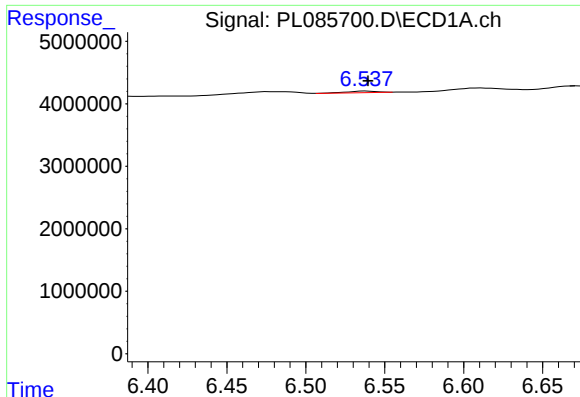
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 744733
Conc: 0.27 ng/ml



#15 Endosulfan II

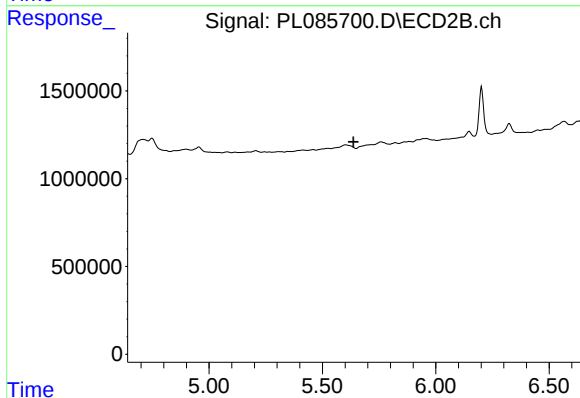
R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 279182
Conc: 0.29 ng/ml



#16 4,4'-DDD

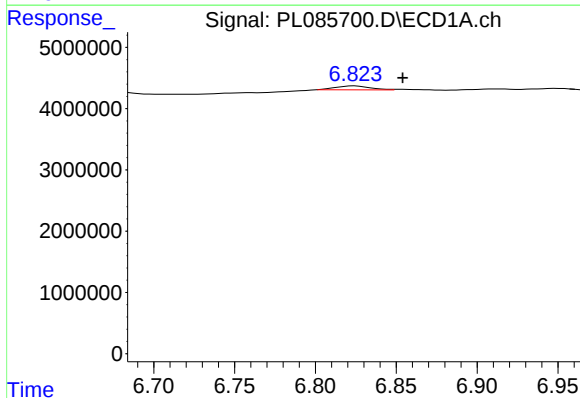
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 315687
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



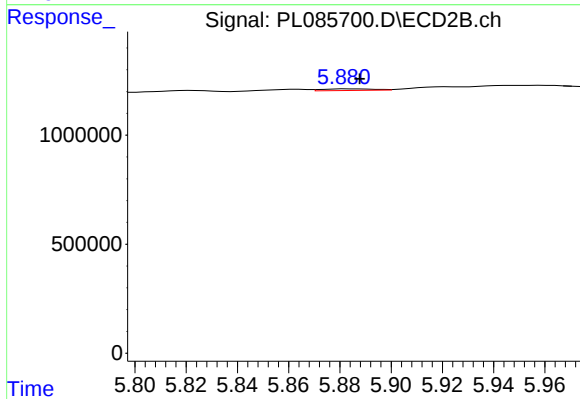
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



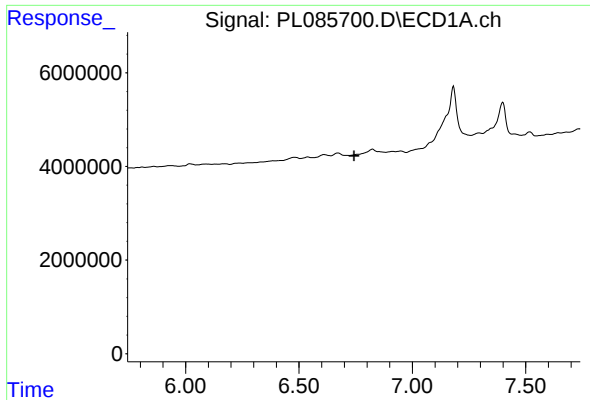
#17 4,4'-DDT

R.T.: 6.824 min
Delta R.T.: -0.030 min
Response: 991091
Conc: 0.42 ng/ml



#17 4,4'-DDT

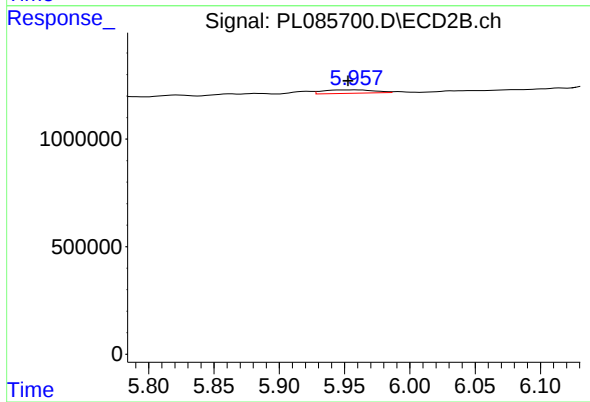
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 104152
Conc: 0.13 ng/ml



#18 Endrin aldehyde

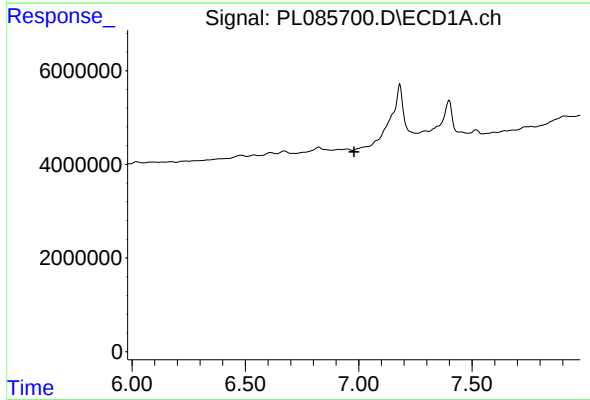
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



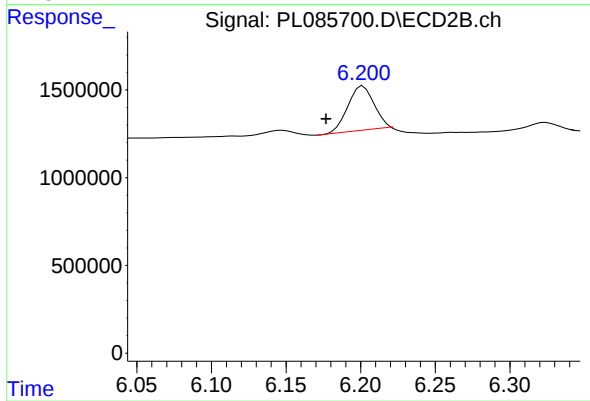
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 436215
Conc: 0.58 ng/ml



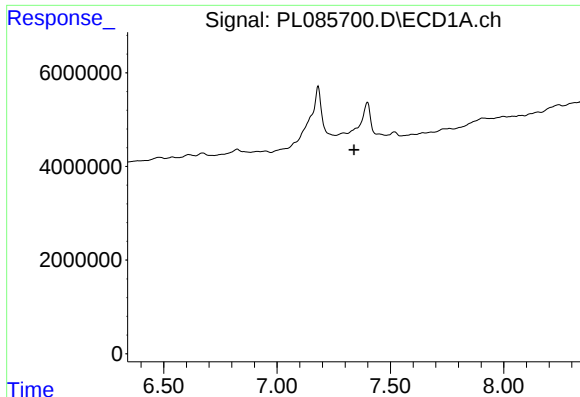
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

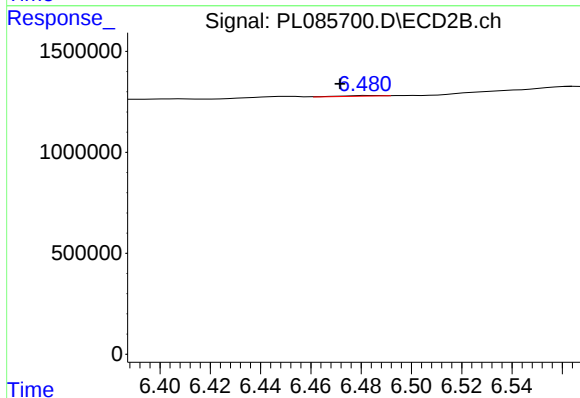
R.T.: 6.202 min
Delta R.T.: 0.025 min
Response: 3055761
Conc: 3.39 ng/ml



#20 Methoxychlor

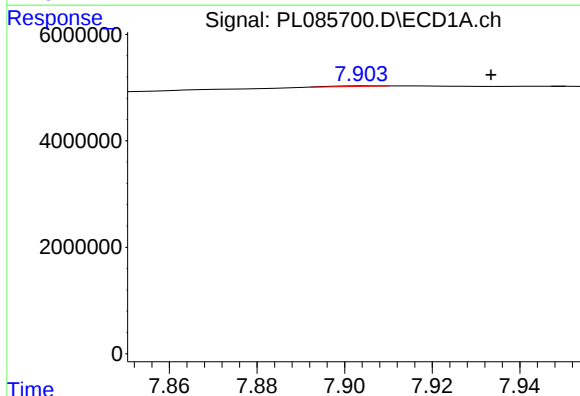
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



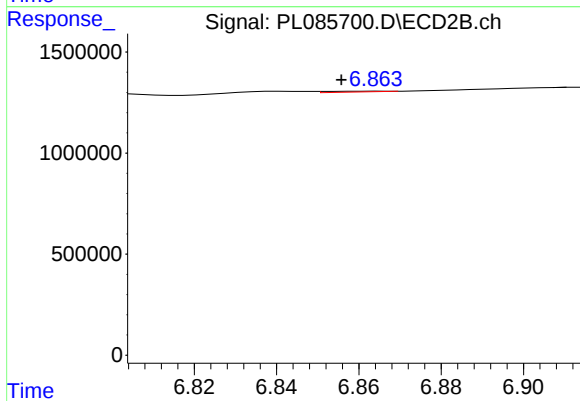
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: 0.012 min
Response: 32906
Conc: 0.06 ng/ml



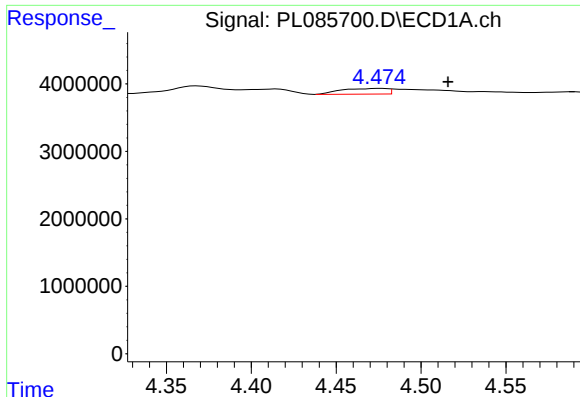
#22 Mirex

R.T.: 7.905 min
Delta R.T.: -0.029 min
Response: 80878
Conc: 0.04 ng/ml



#22 Mirex

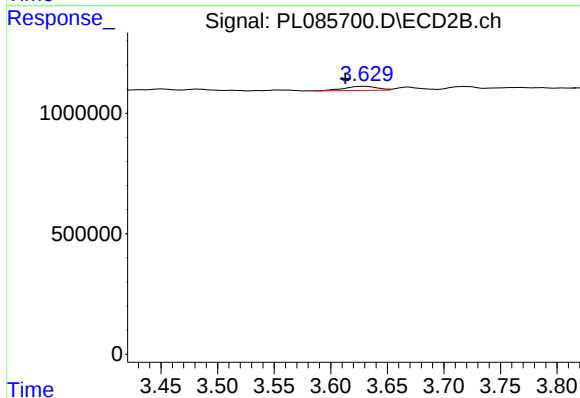
R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 40330
Conc: 0.04 ng/ml



#23 Chlordane-1

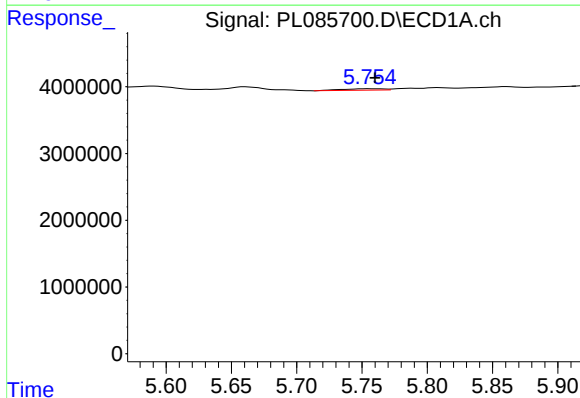
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 1588837
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



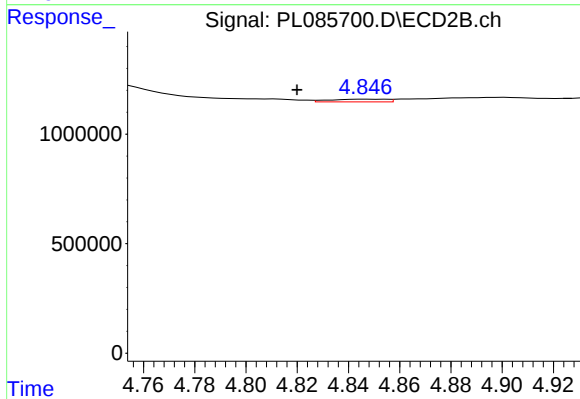
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.017 min
Response: 342259
Conc: 10.50 ng/ml



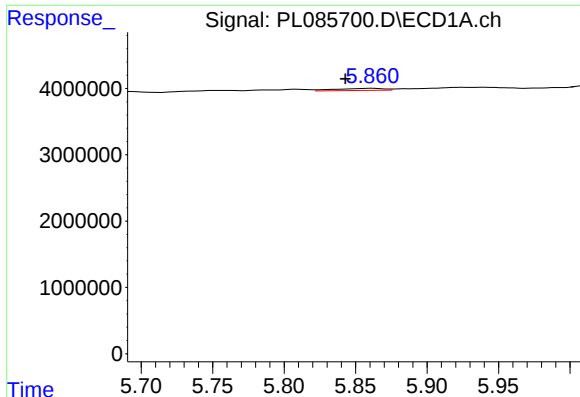
#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 511528
Conc: 1.00 ng/ml



#25 Chlordane-3

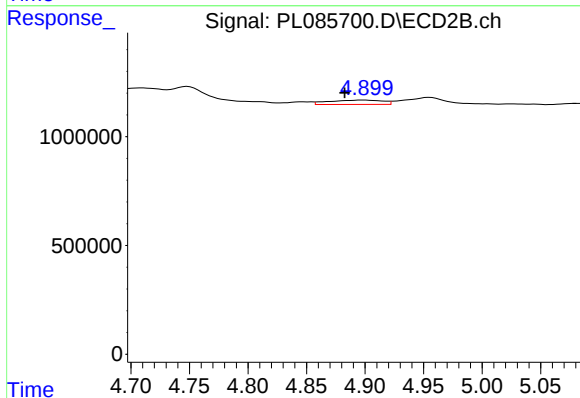
R.T.: 4.847 min
Delta R.T.: 0.027 min
Response: 192775
Conc: 1.91 ng/ml



#26 Chlordane-4

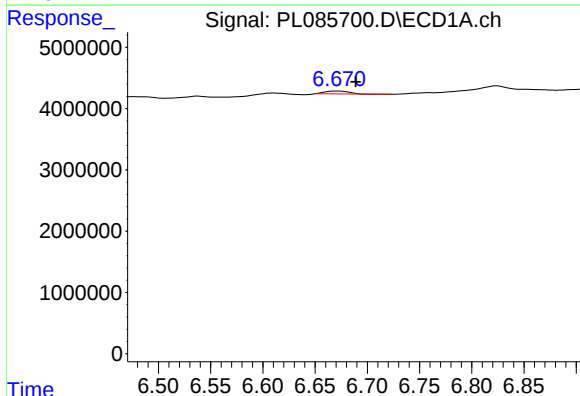
R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 742055
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



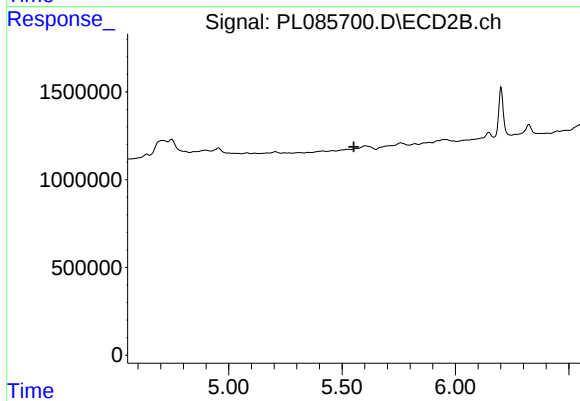
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 632747
Conc: 5.46 ng/ml



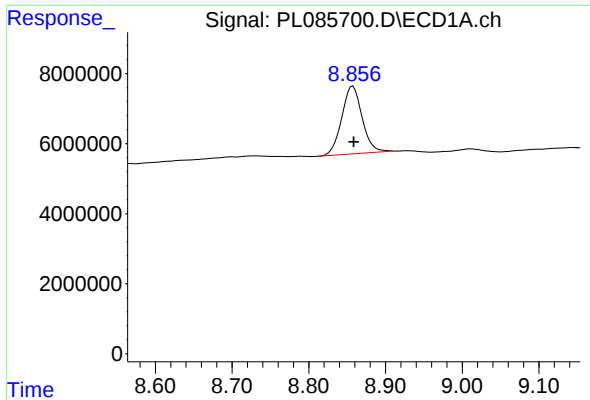
#27 Chlordane-5

R.T.: 6.671 min
Delta R.T.: -0.018 min
Response: 763211
Conc: 7.44 ng/ml



#27 Chlordane-5

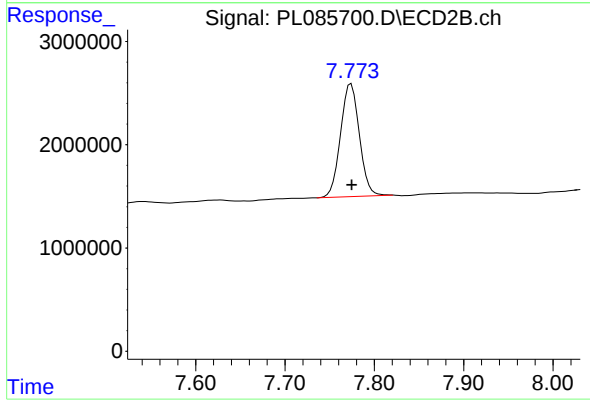
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 35972445
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 16017367
Conc: 17.35 ng/ml