

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:02
 Operator : AR\AJ
 Sample : 04305-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:02:11 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...	3.476	2.684	38754782	18849195	15.845	16.590
2)	SA Decachlor...	9.027	7.864	21990374	17186369	13.675	12.911
Target Compounds							
2)	A alpha-BHC	3.964f	3.192	1117222	-189778	0.324	N.D. #
3)	MA gamma-BHC...	4.247f	3.520	984666	177315	0.297	0.111 #
4)	MA Heptachlor	0.000	3.882f	0	58660	N.D.	0.039 #
5)	MB Aldrin	0.000	4.124f	0	459121	N.D.	0.300 #
6)	B beta-BHC	4.485f	3.829	1344977	-12069	0.952	N.D. #
8)	B Heptachlo...	0.000	4.638	0	32010	N.D.	0.023 #
10)	B gamma-Chl...	5.886	4.924f	636025	49451	0.245	0.036 #
11)	B alpha-Chl...	5.972	4.969	797111	750911	0.310	0.502 #
12)	B 4,4'-DDE	6.149	5.160	3780096	2049137	1.818	1.647
13)	MA Dieldrin	0.000	5.290	0	460080	N.D.	0.327 #
14)	MA Endrin	0.000	5.579f	0	83287	N.D.	0.065 #
15)	B Endosulfa...	6.749	5.834f	1145232	235055	0.566	0.190 #
16)	A 4,4'-DDD	6.669	5.718	1770290	559151	1.150	0.532 #
17)	MA 4,4'-DDT	6.984	5.970	946542	491762	0.562	0.422
18)	B Endrin al...	0.000	6.043	0	1396338	N.D.	1.367 #
20)	A Methoxychlor	7.464	6.569	-107999	351845	N.D.	0.523
21)	B Endrin ke...	7.589	0.000	167877	0	0.086	N.D. #
22)	Mirex	0.000	6.956	0	36888	N.D.	0.031 #
23)	Chlordane-1	4.673f	3.699	-455065	236882	N.D.	6.096
25)	Chlordane-3	5.886	4.924f	636025	49451	1.760	0.368 #
26)	Chlordane-4	5.972	4.969	797111	750911	1.837	5.050 #

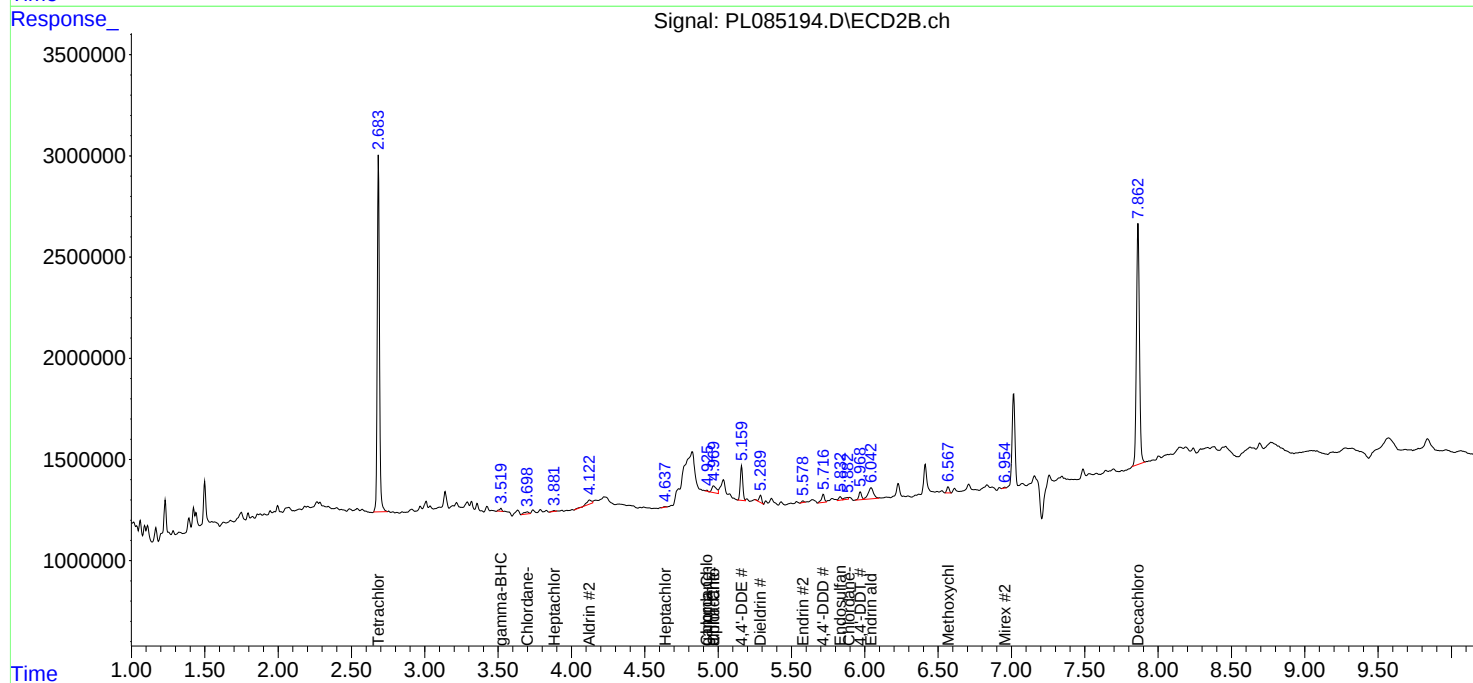
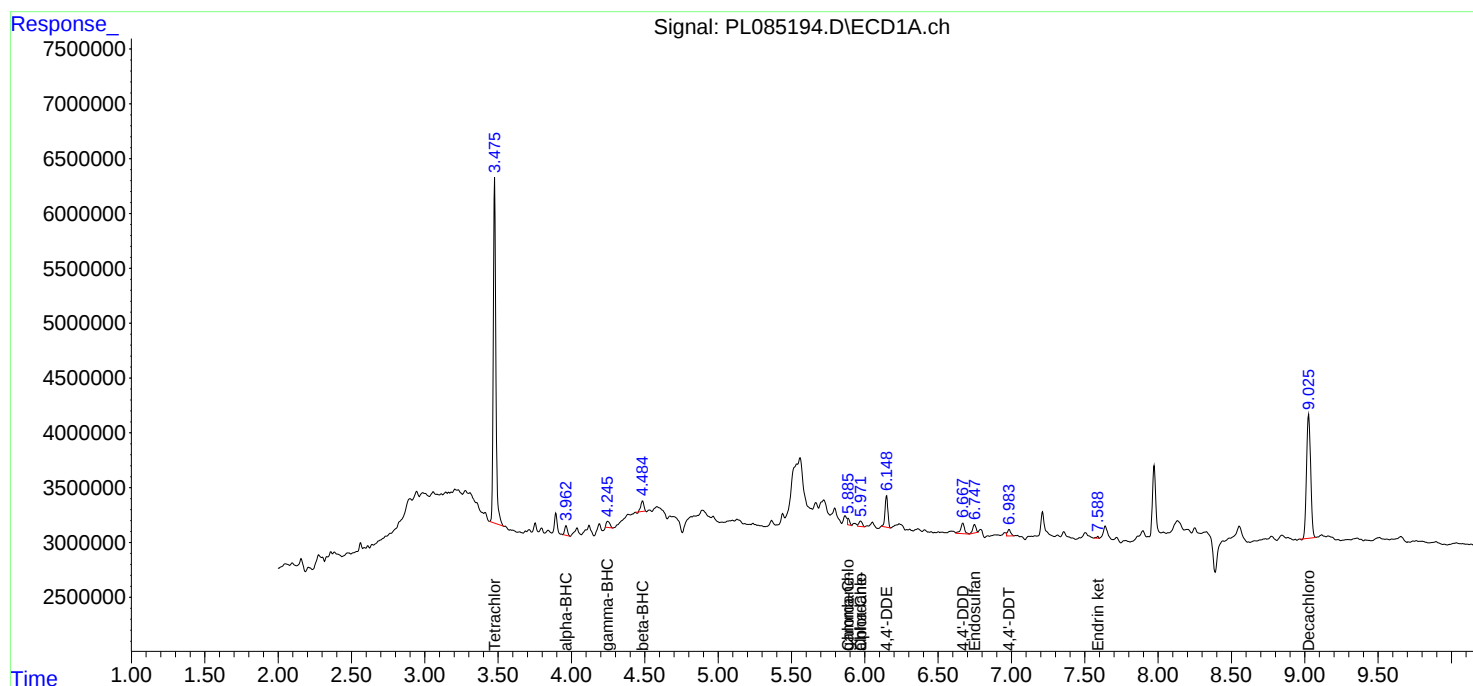
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

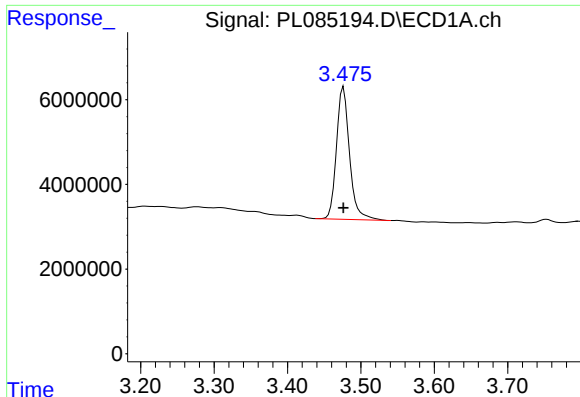
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 16:02
Operator : AR\AJ
Sample : 04305-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:02:11 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

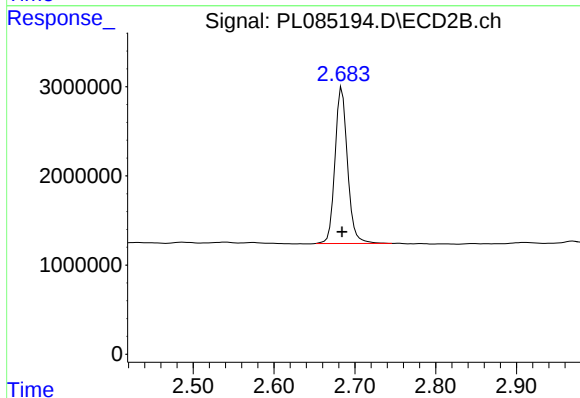




#1 Tetrachloro-m-xylene

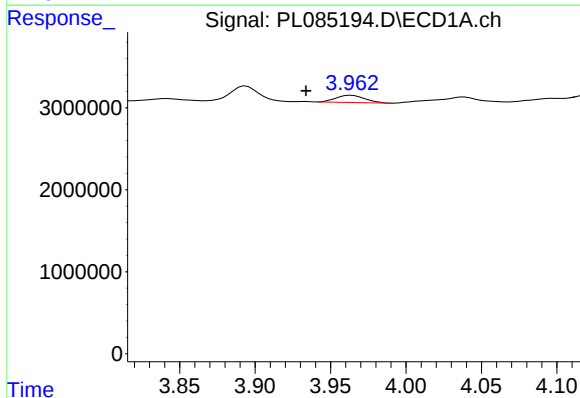
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 38754782
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



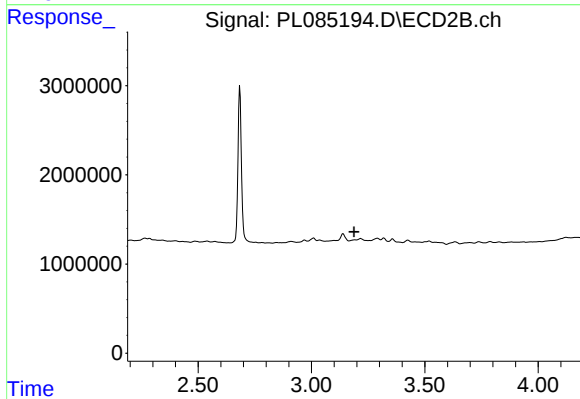
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 18849195
Conc: 16.59 ng/ml



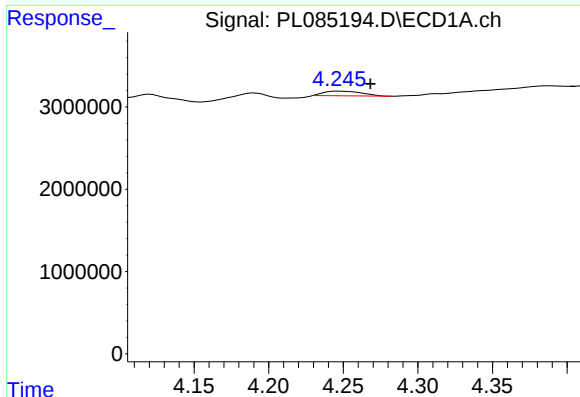
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.030 min
Response: 1117222
Conc: 0.32 ng/ml



#2 alpha-BHC

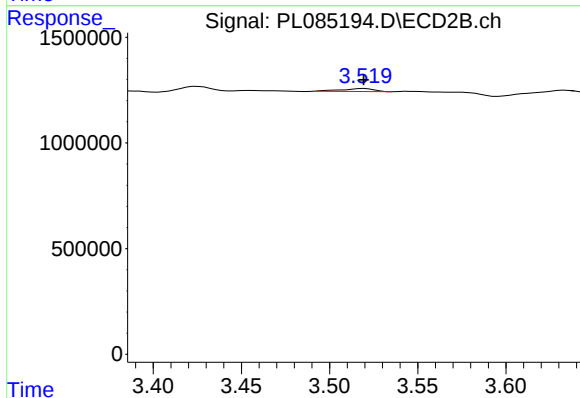
R.T.: 3.192 min
Delta R.T.: 0.004 min
Response: -189778
Conc: N.D.



#3 gamma-BHC (Lindane)

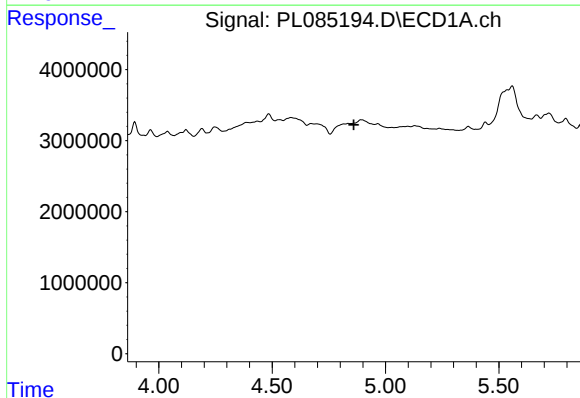
R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 984666
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



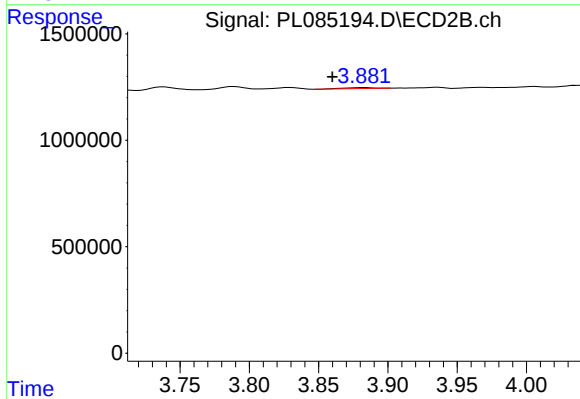
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 177315
Conc: 0.11 ng/ml



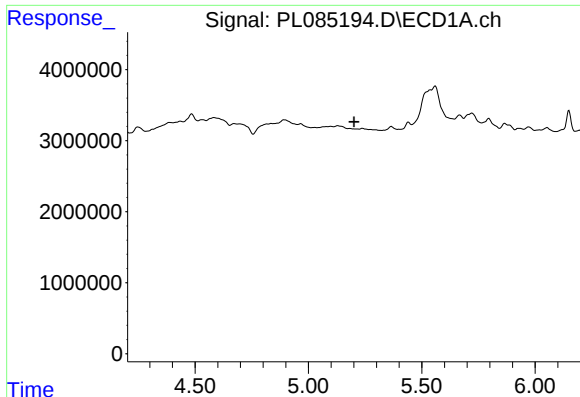
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

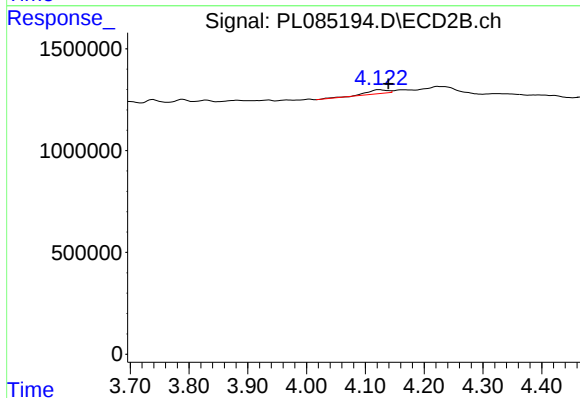
R.T.: 3.882 min
Delta R.T.: 0.023 min
Response: 58660
Conc: 0.04 ng/ml



#5 Aldrin

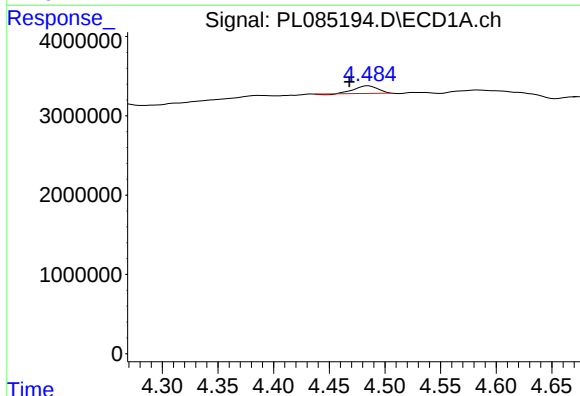
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



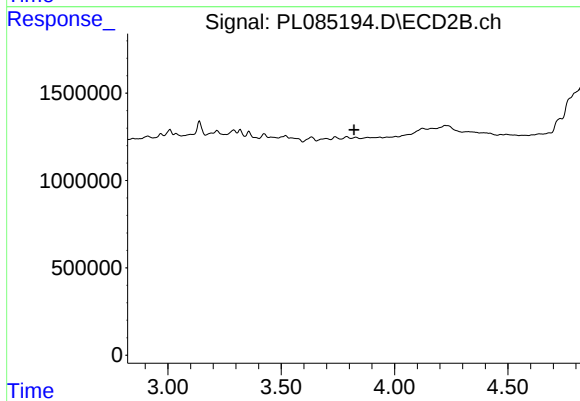
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.016 min
Response: 459121
Conc: 0.30 ng/ml



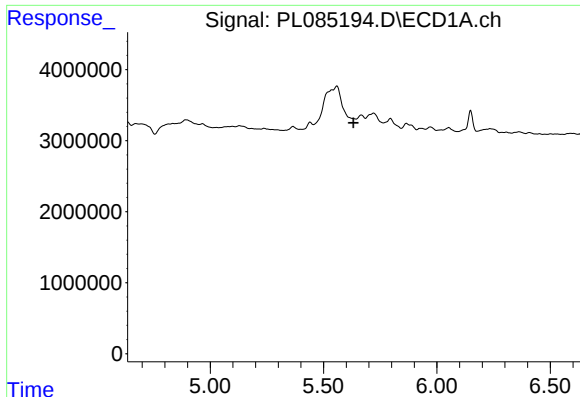
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 1344977
Conc: 0.95 ng/ml



#6 beta-BHC

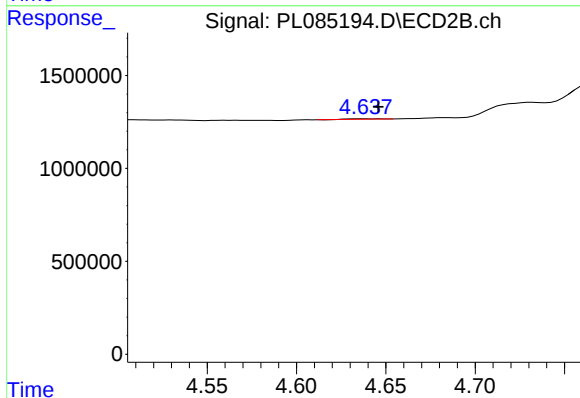
R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: -12069
Conc: N.D.



#8 Heptachlor epoxide

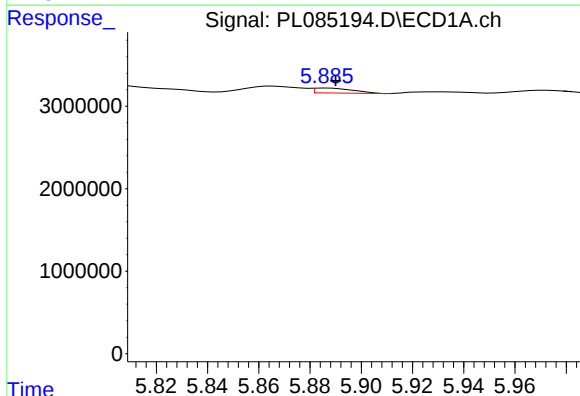
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



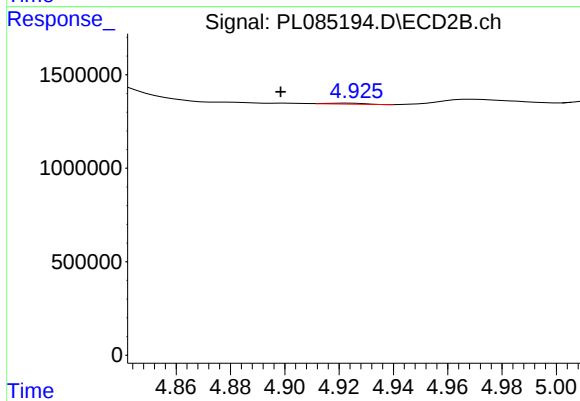
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 32010
Conc: 0.02 ng/ml



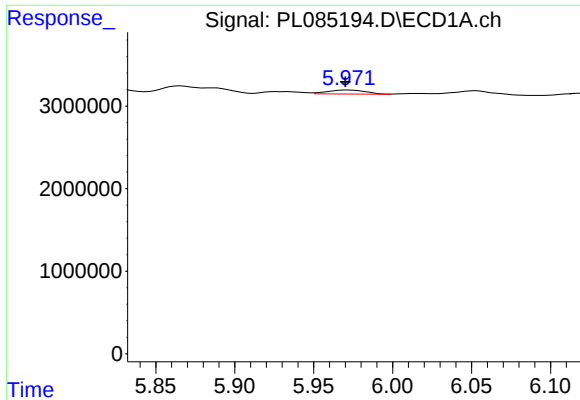
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 636025
Conc: 0.24 ng/ml



#10 gamma-Chlordane

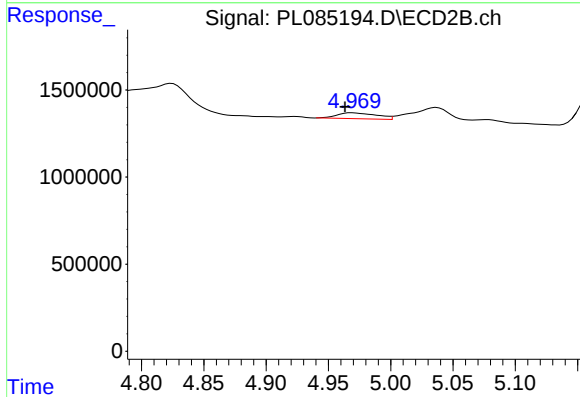
R.T.: 4.924 min
Delta R.T.: 0.025 min
Response: 49451
Conc: 0.04 ng/ml



#11 alpha-Chlordane

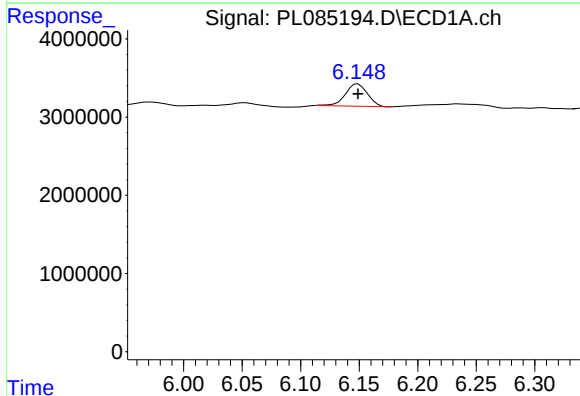
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 797111
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



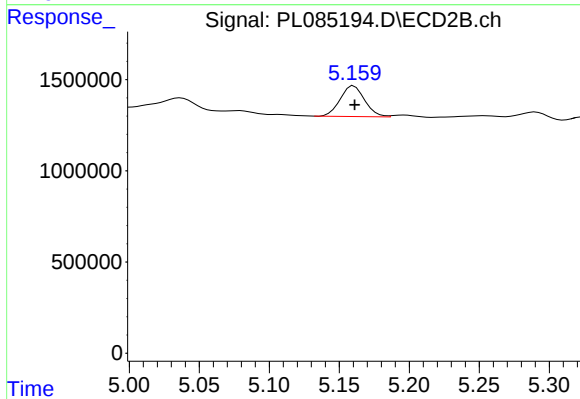
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.006 min
Response: 750911
Conc: 0.50 ng/ml



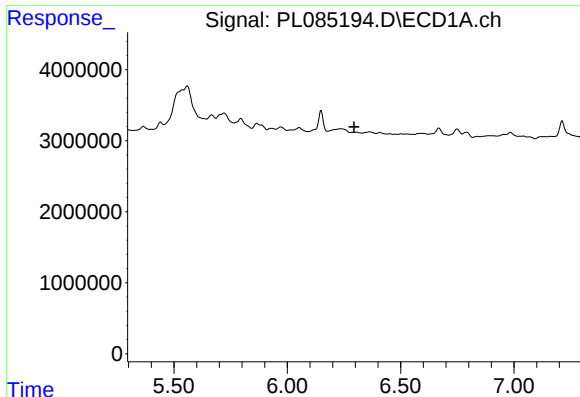
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 3780096
Conc: 1.82 ng/ml



#12 4,4'-DDE

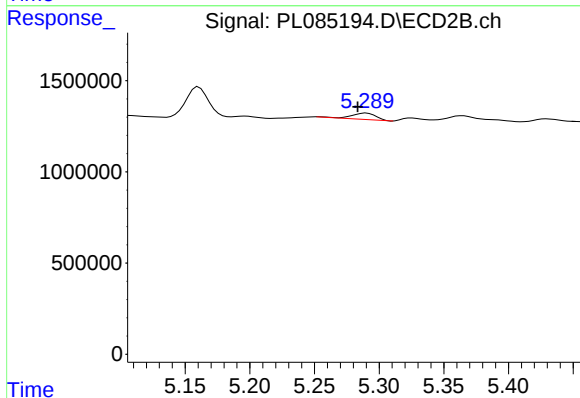
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2049137
Conc: 1.65 ng/ml



#13 Dieldrin

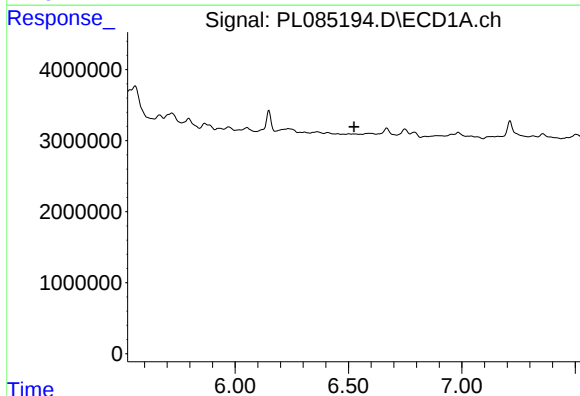
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



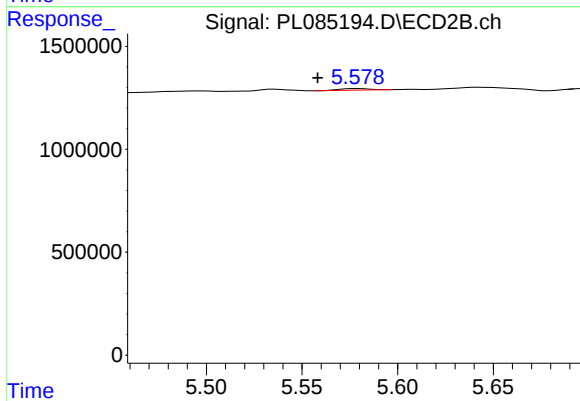
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 460080
Conc: 0.33 ng/ml



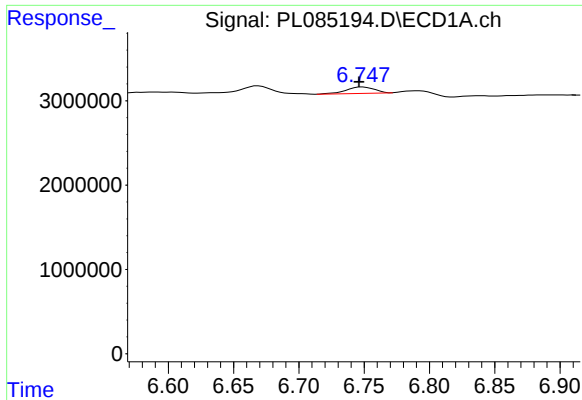
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

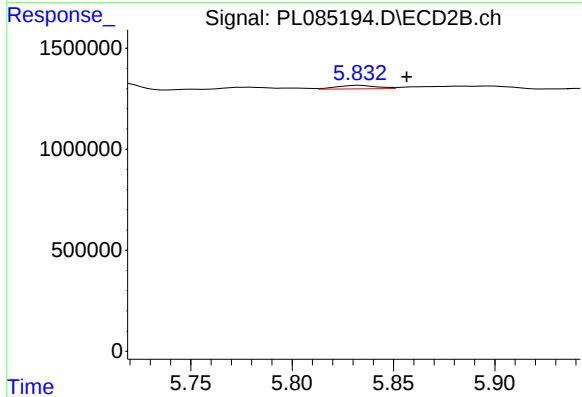
R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 83287
Conc: 0.07 ng/ml



#15 Endosulfan II

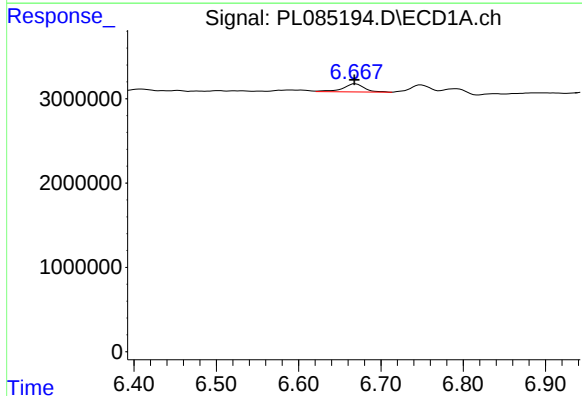
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 1145232
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



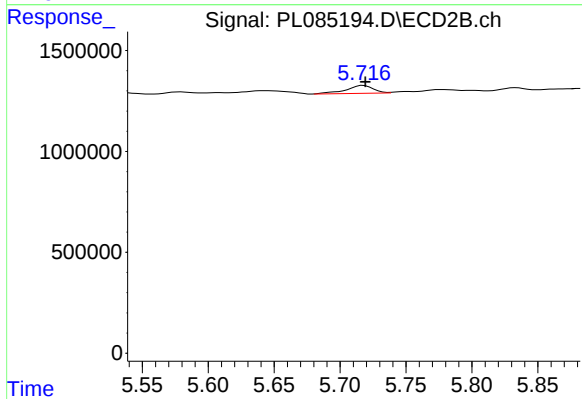
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.023 min
Response: 235055
Conc: 0.19 ng/ml



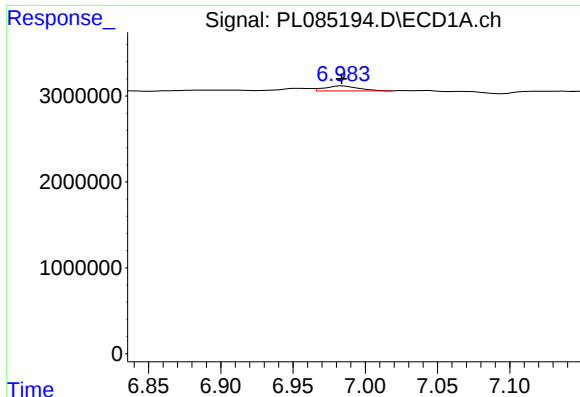
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1770290
Conc: 1.15 ng/ml



#16 4,4'-DDD

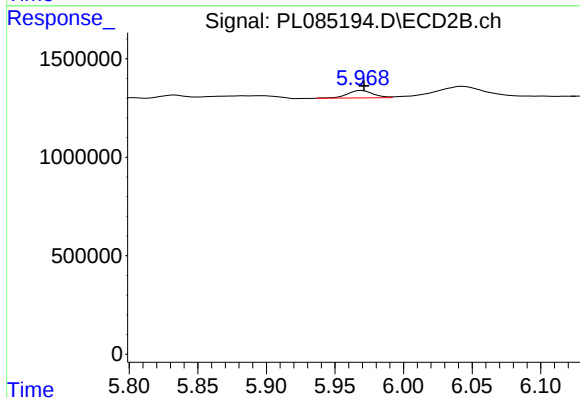
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 559151
Conc: 0.53 ng/ml



#17 4,4'-DDT

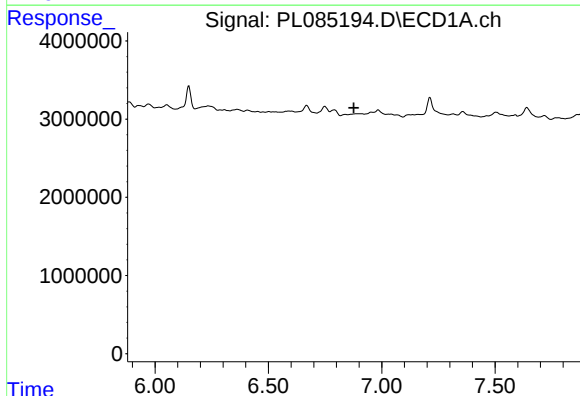
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 946542
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



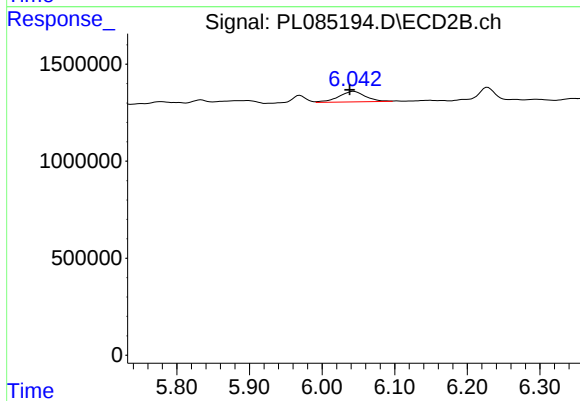
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 491762
Conc: 0.42 ng/ml



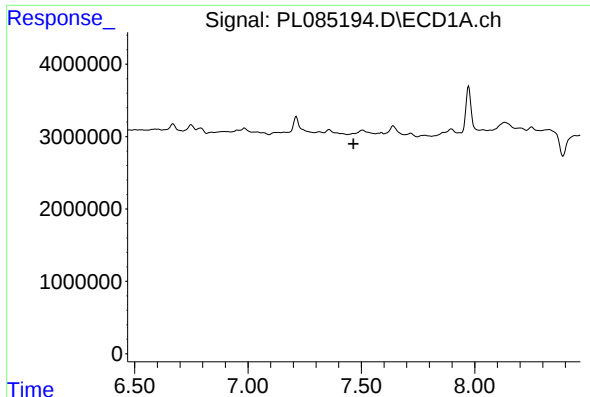
#18 Endrin aldehyde

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



#18 Endrin aldehyde

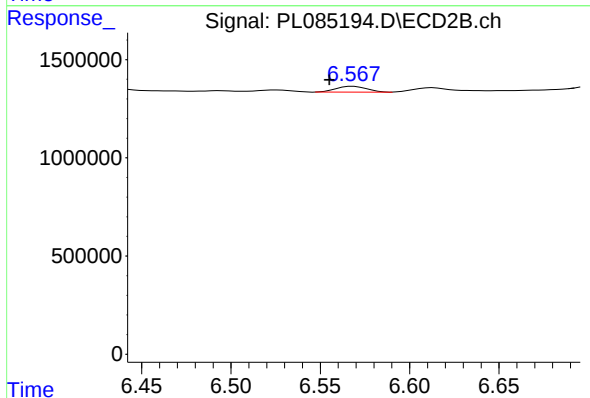
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 1396338
Conc: 1.37 ng/ml



#20 Methoxychlor

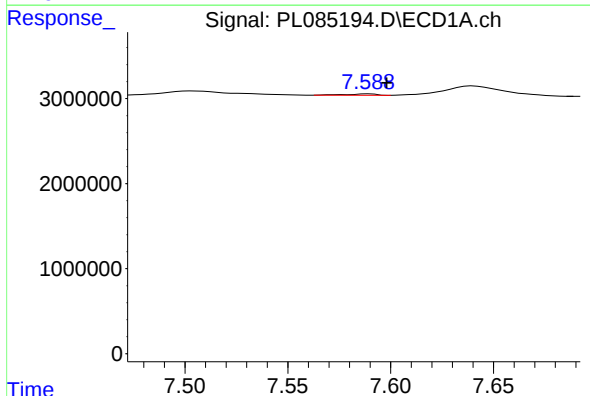
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: -107999
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



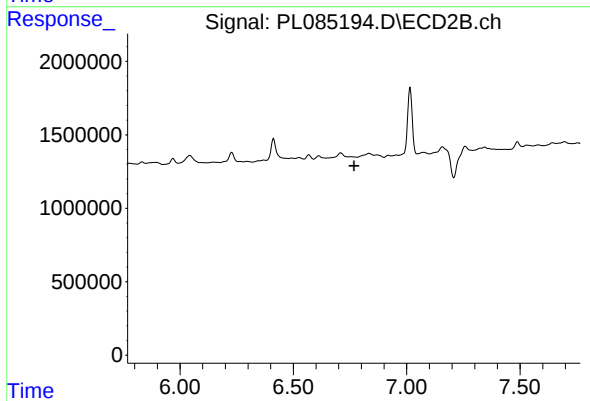
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.013 min
Response: 351845
Conc: 0.52 ng/ml



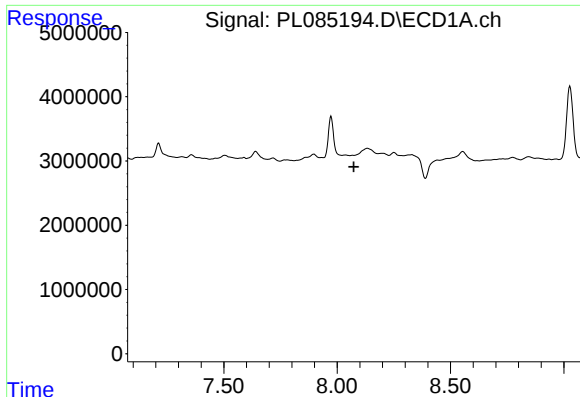
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.009 min
Response: 167877
Conc: 0.09 ng/ml



#21 Endrin ketone

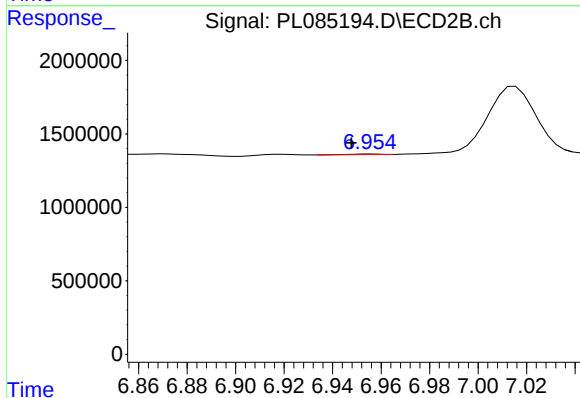
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#22 Mirex

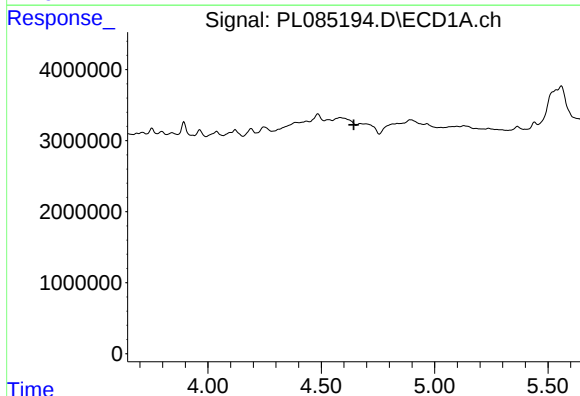
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



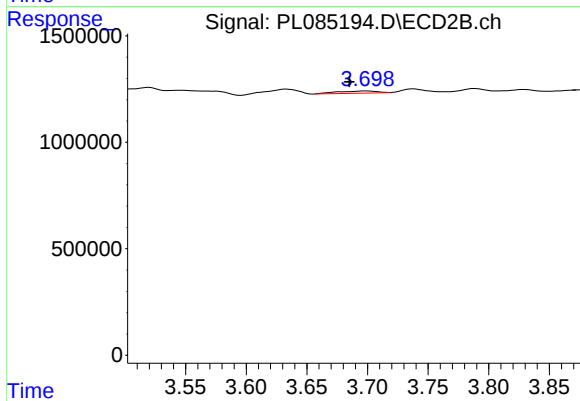
#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 36888
Conc: 0.03 ng/ml



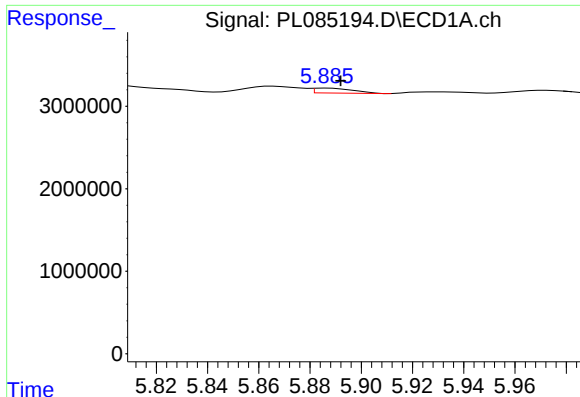
#23 Chlordane-1

R.T.: 4.673 min
Delta R.T.: 0.029 min
Response: -455065
Conc: N.D.



#23 Chlordane-1

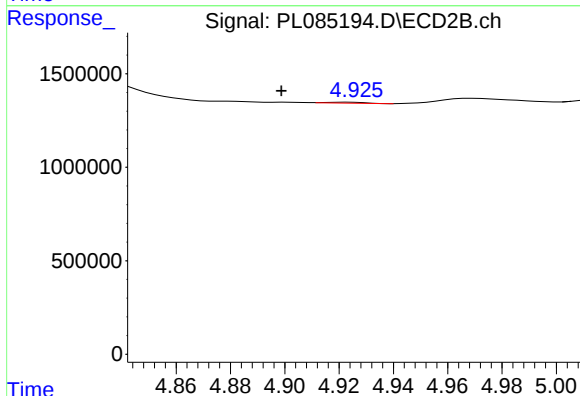
R.T.: 3.699 min
Delta R.T.: 0.014 min
Response: 236882
Conc: 6.10 ng/ml



#25 Chlordane-3

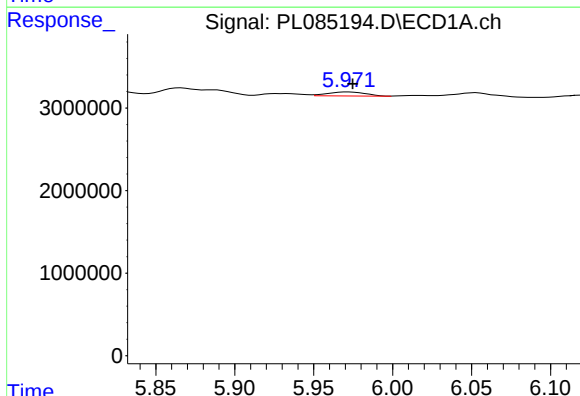
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 636025
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



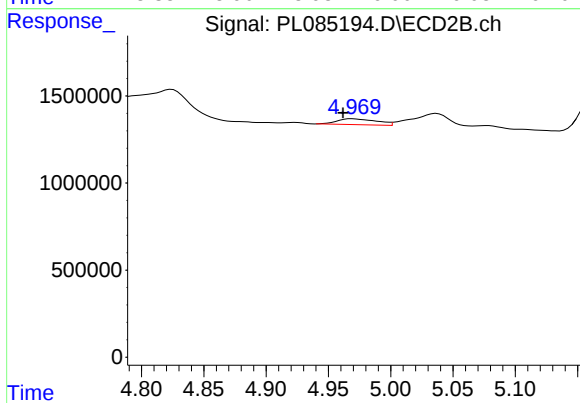
#25 Chlordane-3

R.T.: 4.924 min
Delta R.T.: 0.025 min
Response: 49451
Conc: 0.37 ng/ml



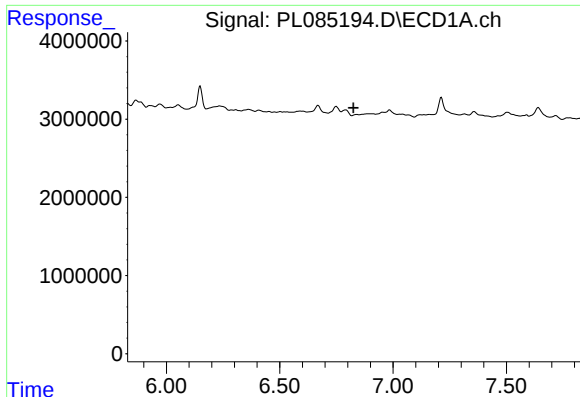
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 797111
Conc: 1.84 ng/ml



#26 Chlordane-4

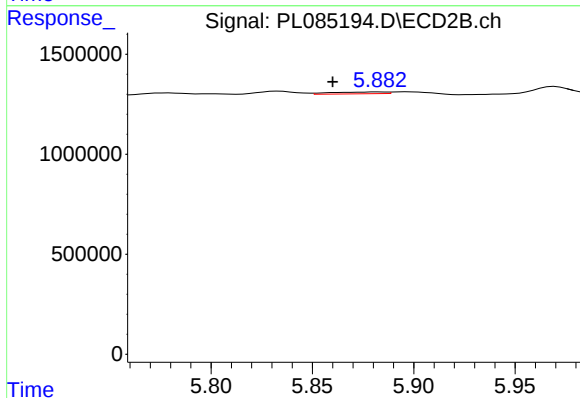
R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 750911
Conc: 5.05 ng/ml



#27 Chlordane-5

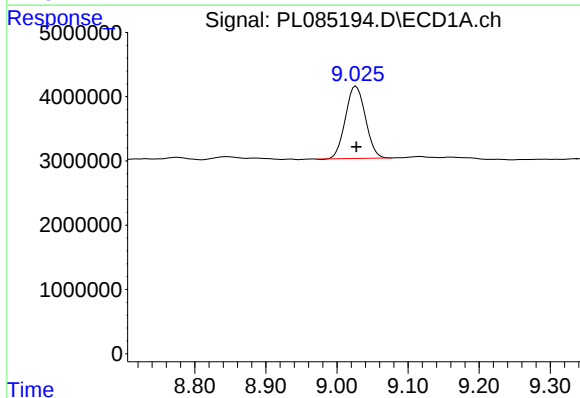
R.T.: 6.839 min
Delta R.T.: 0.014 min
Response: -630685
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



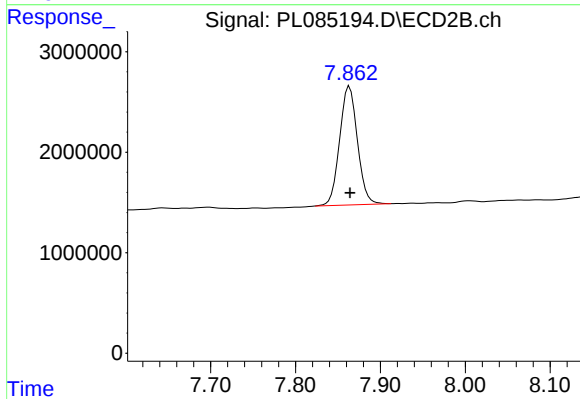
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.023 min
Response: 170907
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 21990374
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 17186369
Conc: 12.91 ng/ml