

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:25
 Operator : AR\AJ
 Sample : 04338-01
 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 08 22:52:56 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	39660834	18667556	16.215	16.430
2)	SA Decachlor...	9.026	7.863	18799074	14350561	11.690	10.781
Target Compounds							
3)	MA gamma-BHC...	4.240f	3.521	-9044	2168031	N.D.	1.358
4)	MA Heptachlor	0.000	3.834f	0	41585	N.D.	0.027 #
5)	MB Aldrin	5.190	4.157f	3453689	319693	1.123	0.209 #
6)	B beta-BHC	4.487f	3.834	1855370	41585	1.313	0.061 #
7)	B delta-BHC	0.000	4.040	0	141554	N.D.	0.091 #
8)	B Heptachlo...	0.000	4.643	0	47134	N.D.	0.034 #
10)	B gamma-Chl...	5.867f	4.909	1841064	163524	0.709	0.119 #
11)	B alpha-Chl...	5.971	4.971	671406	505116	0.261	0.338 #
12)	B 4,4'-DDE	6.149	5.160	12946192	7067255	6.228	5.681
13)	MA Dieldrin	0.000	5.290	0	490283	N.D.	0.349 #
14)	MA Endrin	0.000	5.578f	0	989392	N.D.	0.774 #
15)	B Endosulfa...	6.742	5.863	788402	126671	0.390	0.102 #
16)	A 4,4'-DDD	6.668	5.717	3915353	1745400	2.543	1.661 #
17)	MA 4,4'-DDT	6.984	5.970	16370508	8889680	9.718	7.625
18)	B Endrin al...	0.000	6.044	0	880015	N.D.	0.862 #
20)	A Methoxychlor	0.000	6.568	0	310187	N.D.	0.461 #
21)	B Endrin ke...	7.589	6.795f	441976	319340	0.226	0.217
23)	Chlordane-1	0.000	3.698	0	397596	N.D.	10.231 #
24)	Chlordane-2	5.190	4.268	3453689	92791	32.967	1.925 #
25)	Chlordane-3	5.867f	4.909	1841064	163524	5.094	1.218 #
26)	Chlordane-4	5.971	4.971	671406	505116	1.548	3.397 #
27)	Chlordane-5	0.000	5.863	0	126671	N.D.	2.488 #

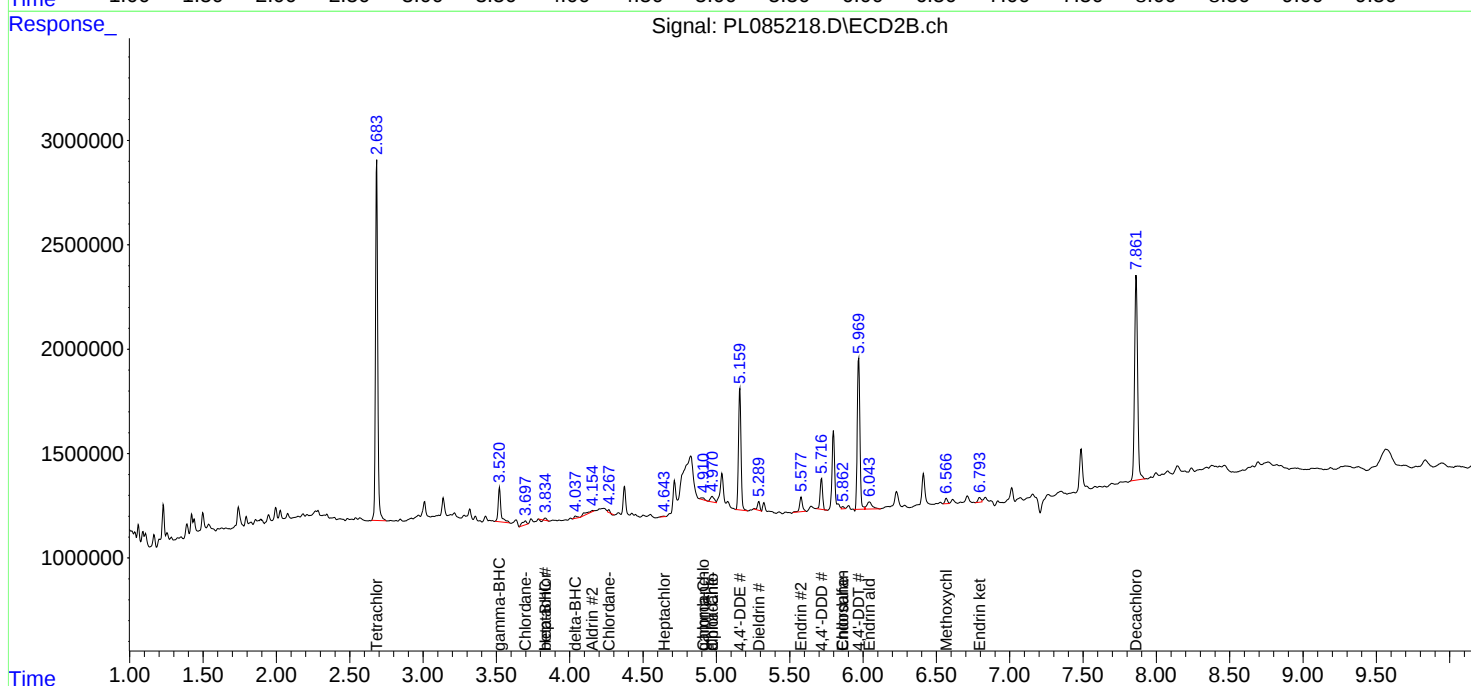
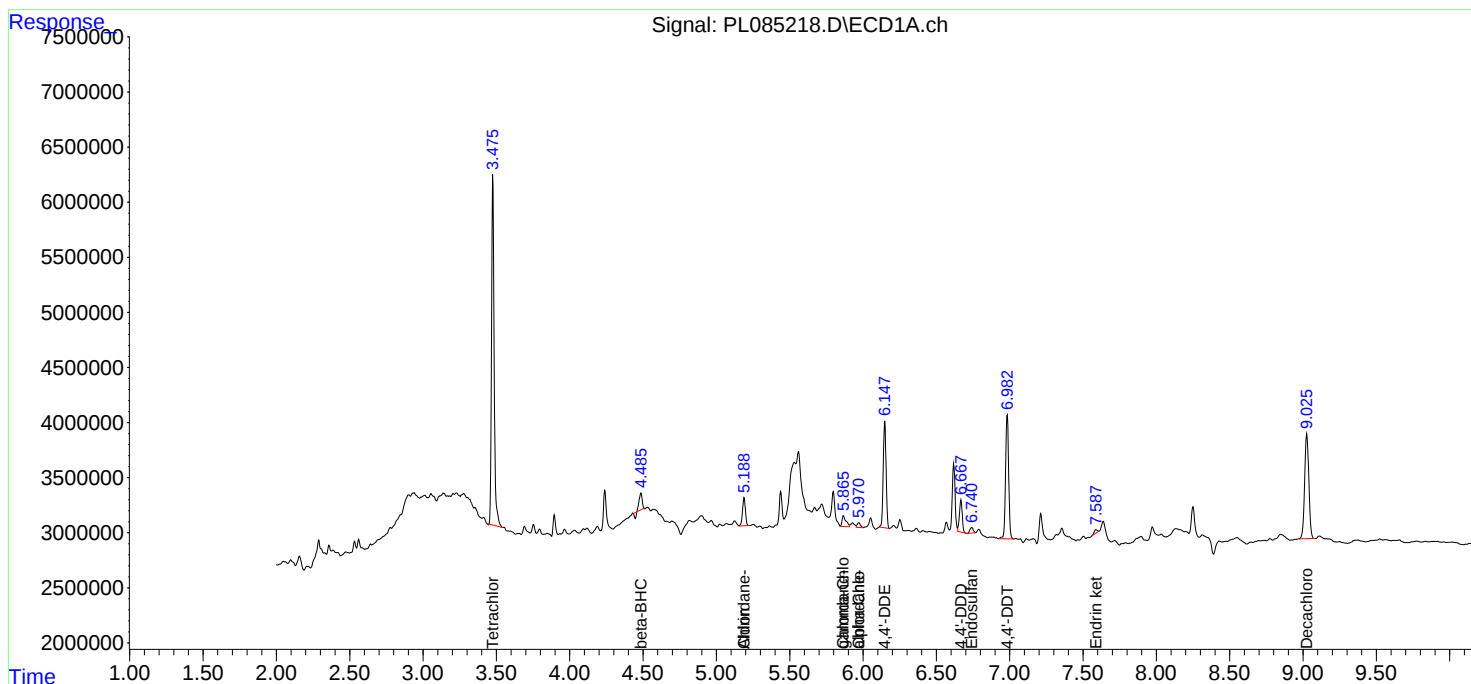
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

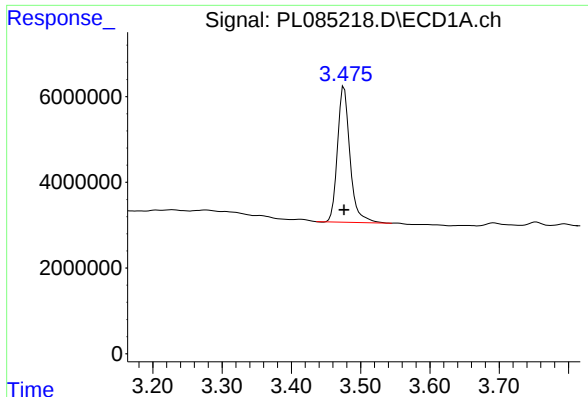
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 18:25
Operator : AR\AJ
Sample : 04338-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:52:56 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
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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

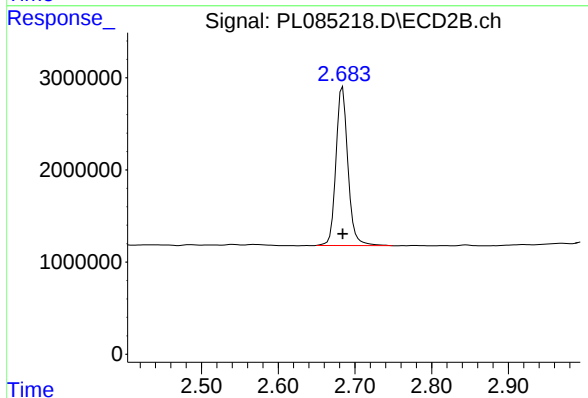




#1 Tetrachloro-m-xylene

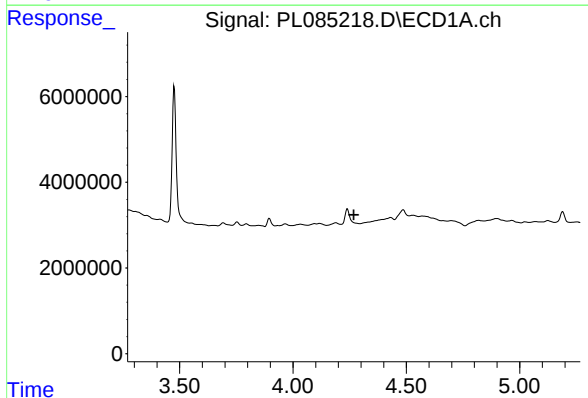
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 39660834
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



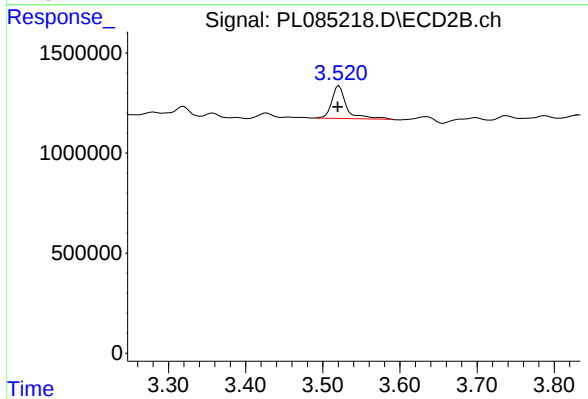
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 18667556
Conc: 16.43 ng/ml



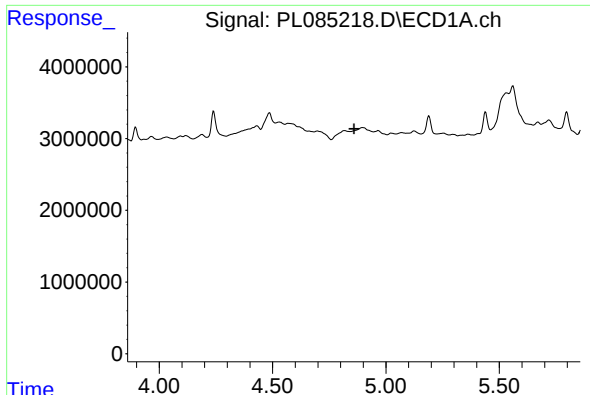
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: -0.028 min
Response: -9044
Conc: N.D.



#3 gamma-BHC (Lindane)

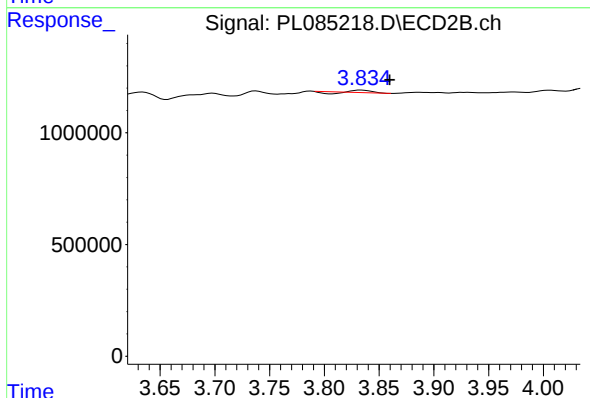
R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 2168031
Conc: 1.36 ng/ml



#4 Heptachlor

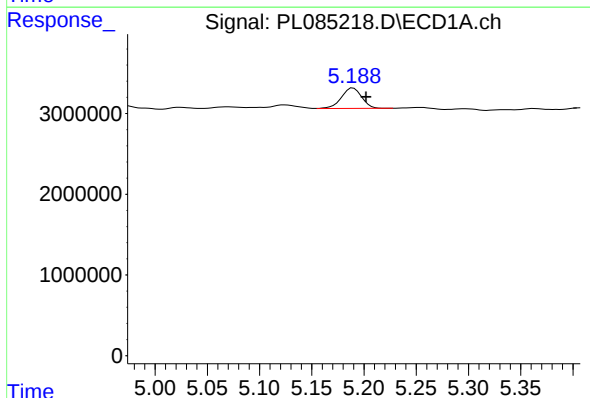
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



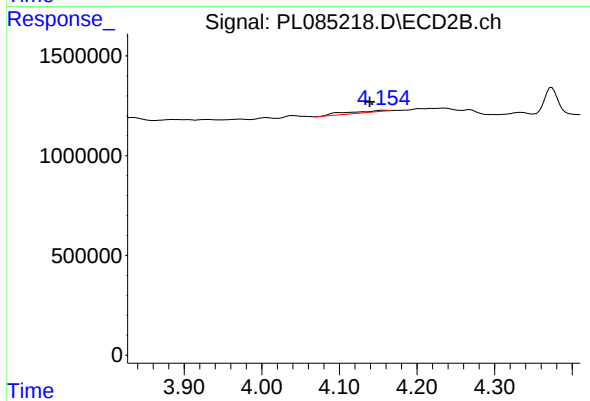
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: -0.026 min
Response: 41585
Conc: 0.03 ng/ml



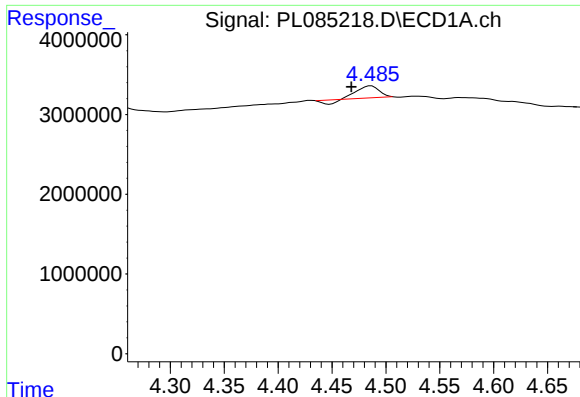
#5 Aldrin

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 3453689
Conc: 1.12 ng/ml



#5 Aldrin

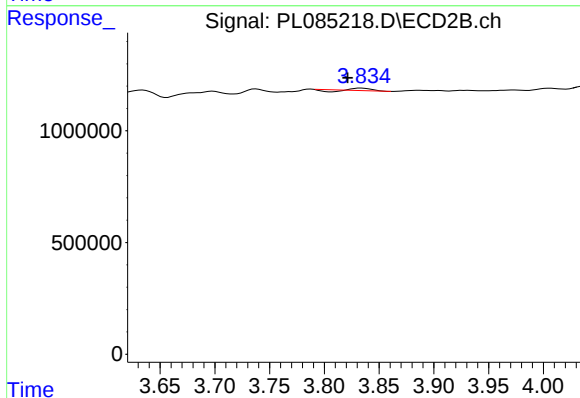
R.T.: 4.157 min
Delta R.T.: 0.017 min
Response: 319693
Conc: 0.21 ng/ml



#6 beta-BHC

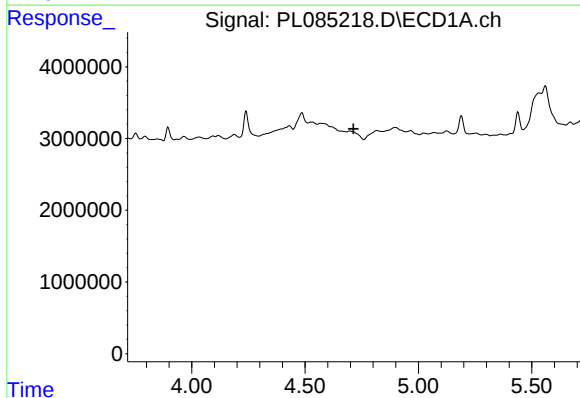
R.T.: 4.487 min
Delta R.T.: 0.019 min
Response: 1855370
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



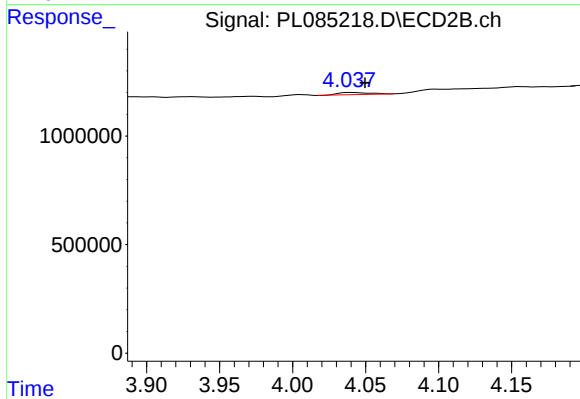
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.013 min
Response: 41585
Conc: 0.06 ng/ml



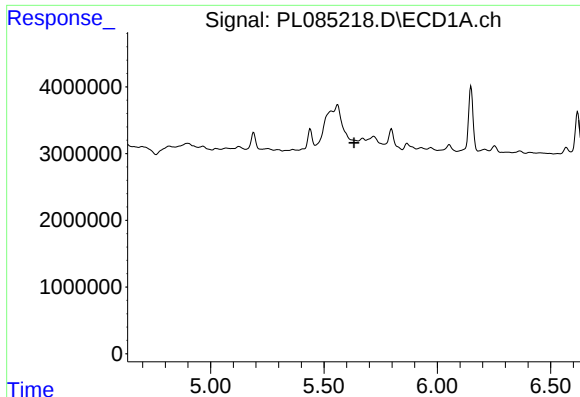
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

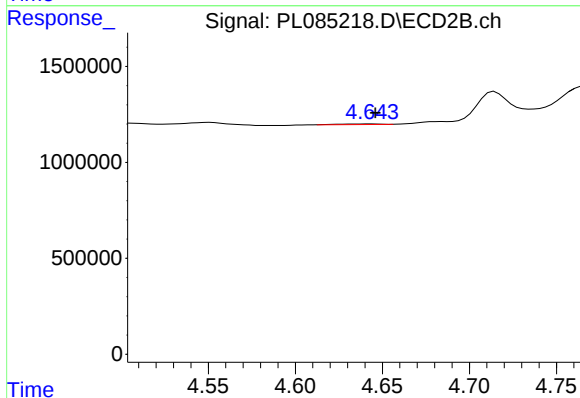
R.T.: 4.040 min
Delta R.T.: -0.009 min
Response: 141554
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

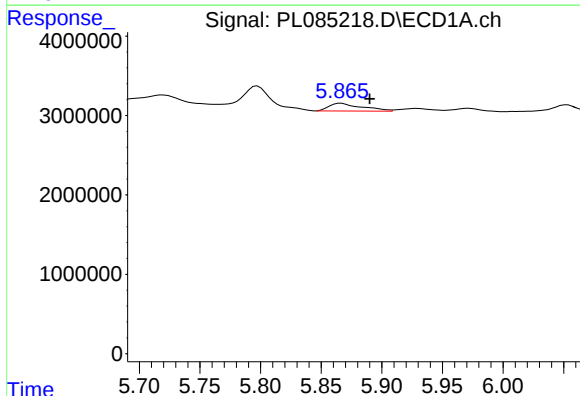
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



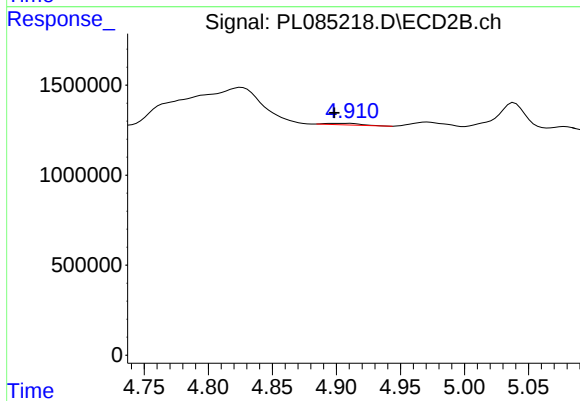
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 47134
Conc: 0.03 ng/ml



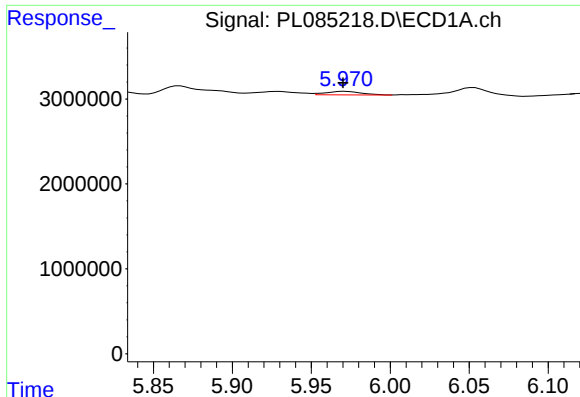
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.024 min
Response: 1841064
Conc: 0.71 ng/ml



#10 gamma-Chlordane

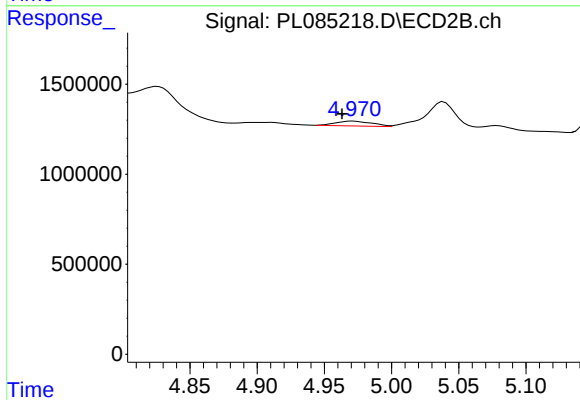
R.T.: 4.909 min
Delta R.T.: 0.011 min
Response: 163524
Conc: 0.12 ng/ml



#11 alpha-Chlordane

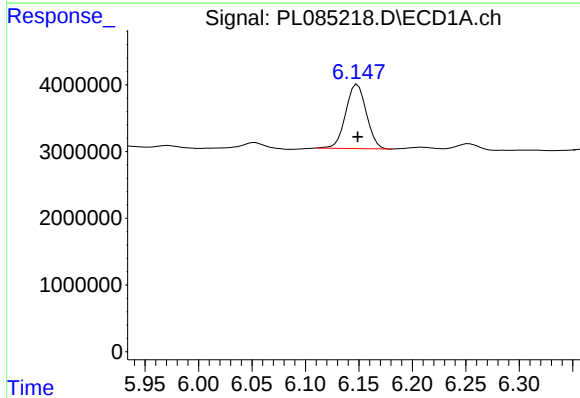
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 671406
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



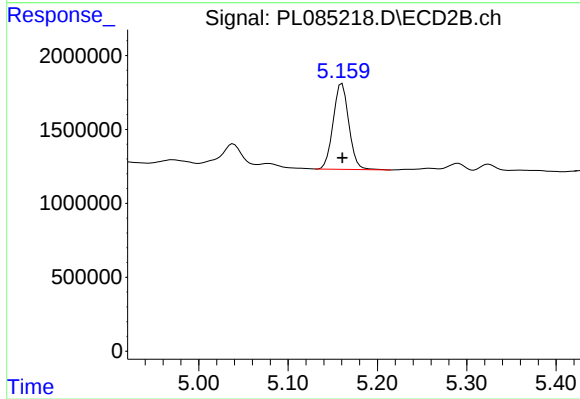
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 505116
Conc: 0.34 ng/ml



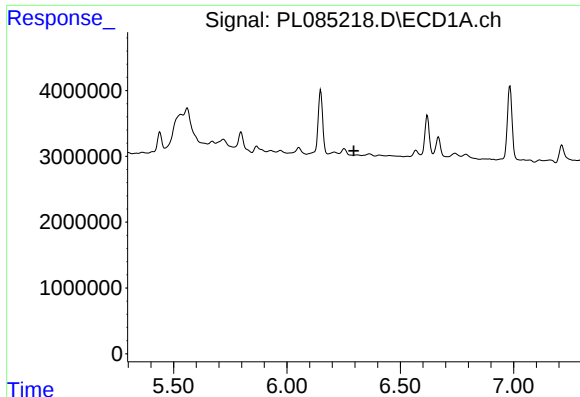
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 12946192
Conc: 6.23 ng/ml



#12 4,4'-DDE

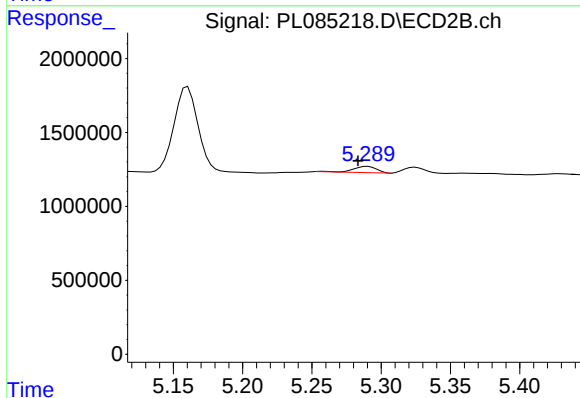
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 7067255
Conc: 5.68 ng/ml



#13 Dieldrin

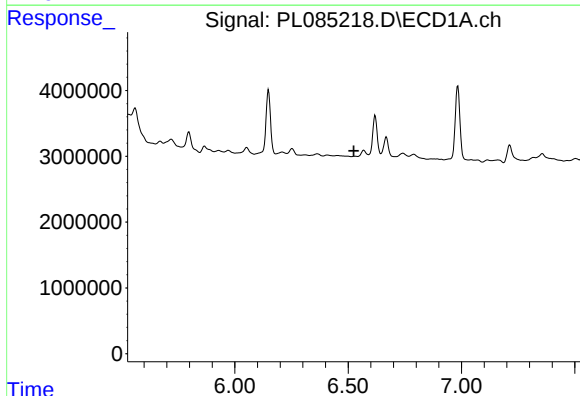
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



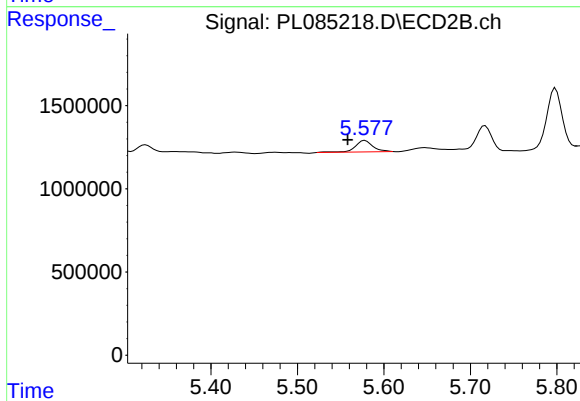
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 490283
Conc: 0.35 ng/ml



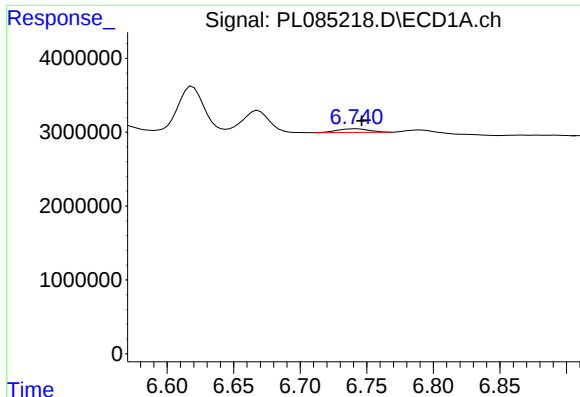
#14 Endrin

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



#14 Endrin

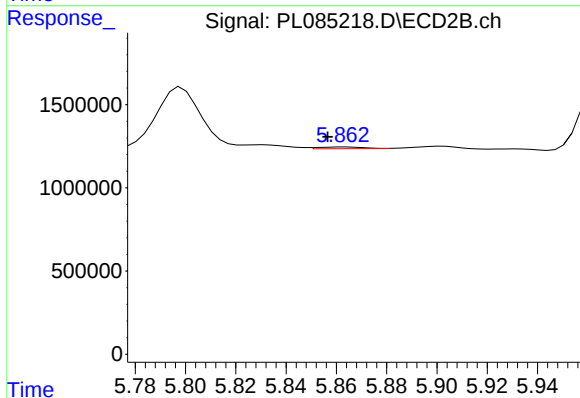
R.T.: 5.578 min
Delta R.T.: 0.020 min
Response: 989392
Conc: 0.77 ng/ml



#15 Endosulfan II

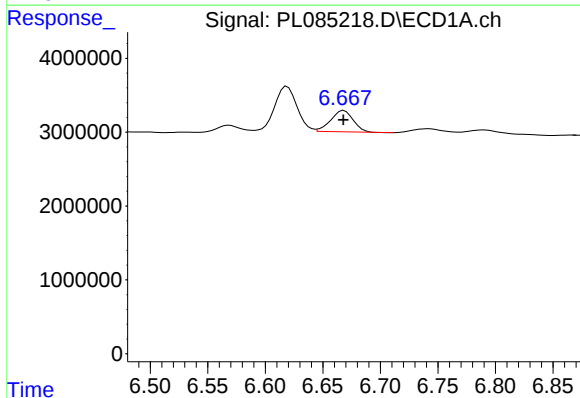
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 788402
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



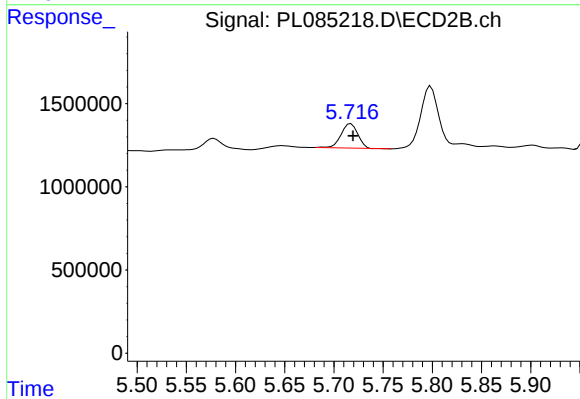
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 126671
Conc: 0.10 ng/ml



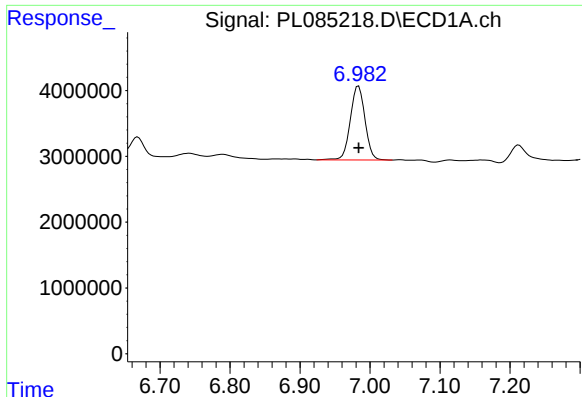
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 3915353
Conc: 2.54 ng/ml



#16 4,4'-DDD

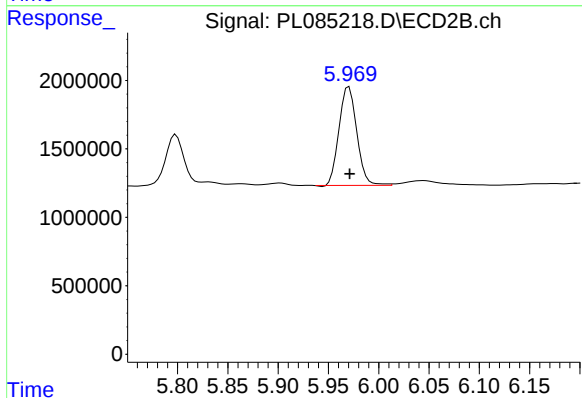
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 1745400
Conc: 1.66 ng/ml



#17 4,4'-DDT

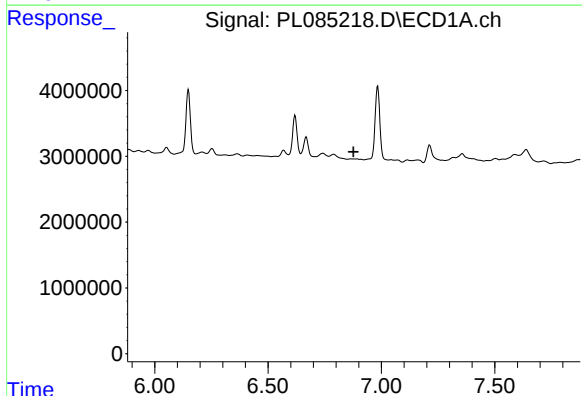
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 16370508
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



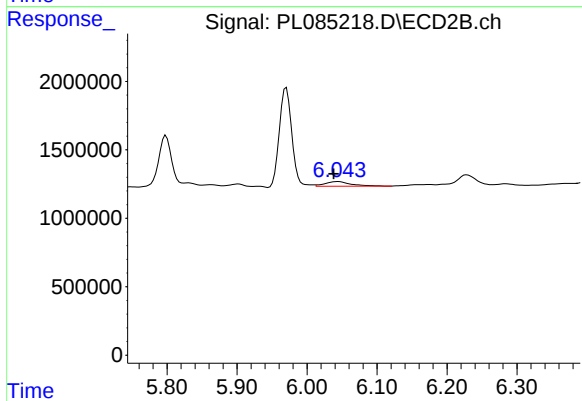
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 8889680
Conc: 7.63 ng/ml



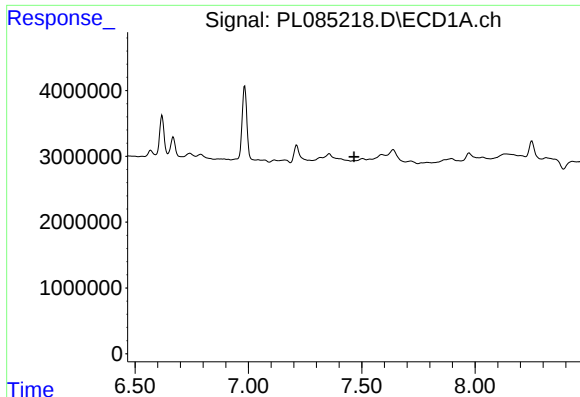
#18 Endrin aldehyde

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



#18 Endrin aldehyde

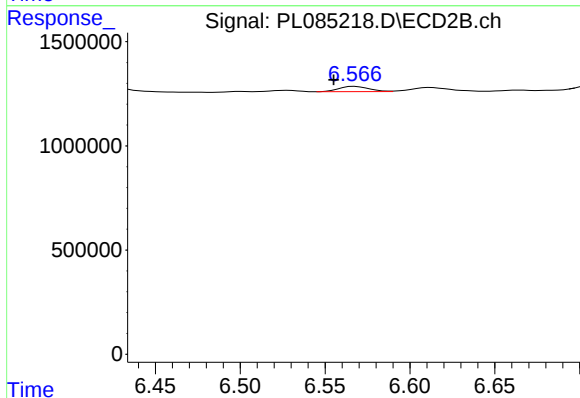
R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 880015
Conc: 0.86 ng/ml



#20 Methoxychlor

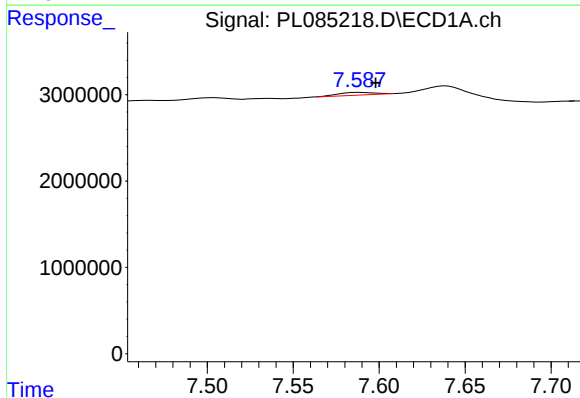
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



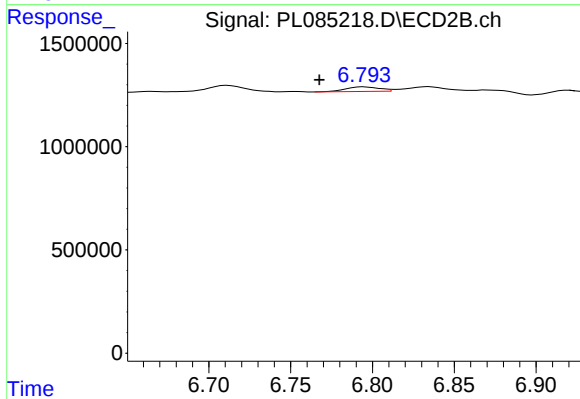
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.012 min
Response: 310187
Conc: 0.46 ng/ml



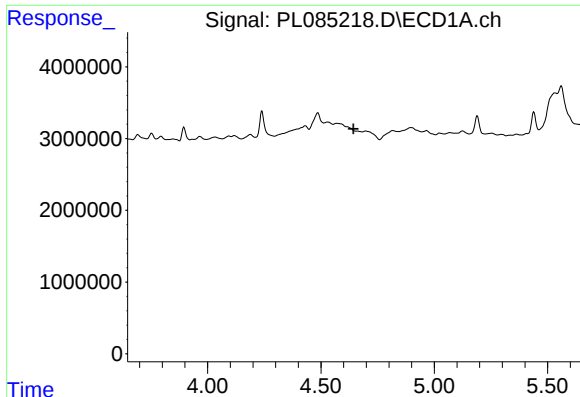
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 441976
Conc: 0.23 ng/ml



#21 Endrin ketone

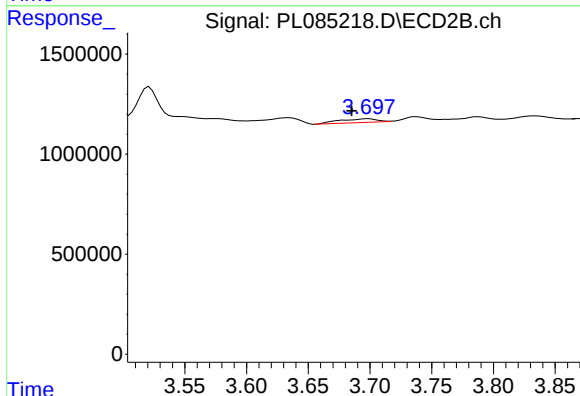
R.T.: 6.795 min
Delta R.T.: 0.027 min
Response: 319340
Conc: 0.22 ng/ml



#23 Chlordane-1

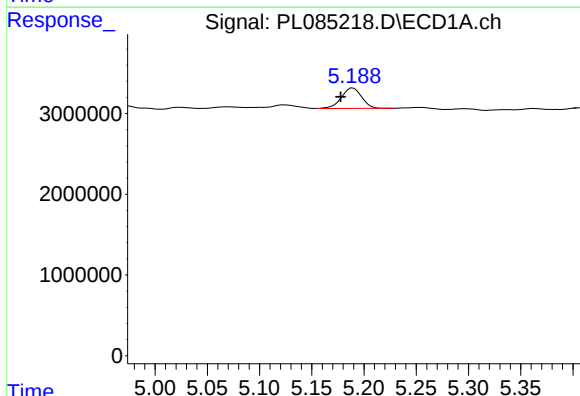
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



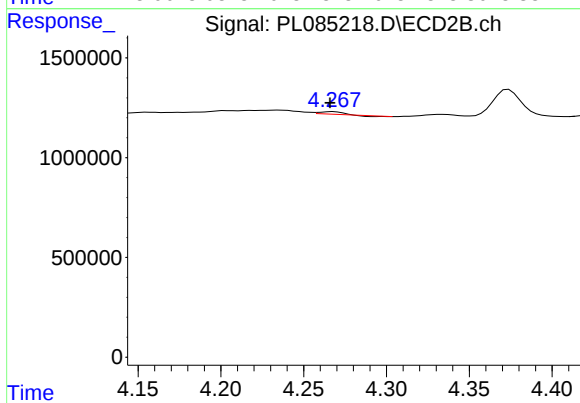
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.013 min
Response: 397596
Conc: 10.23 ng/ml



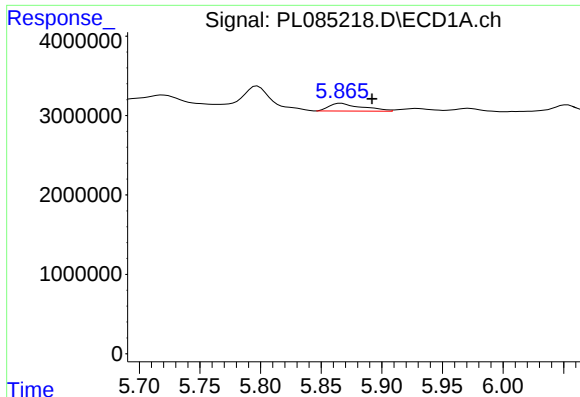
#24 Chlordane-2

R.T.: 5.190 min
Delta R.T.: 0.012 min
Response: 3453689
Conc: 32.97 ng/ml



#24 Chlordane-2

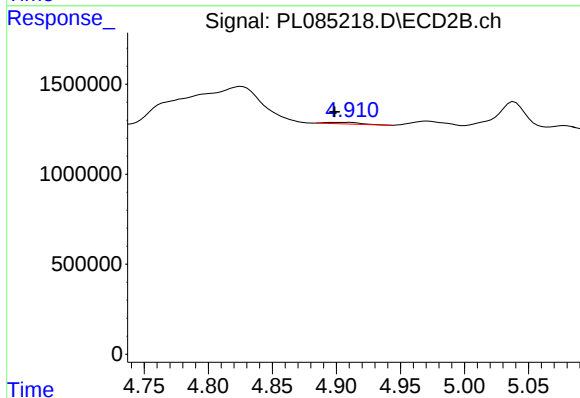
R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 92791
Conc: 1.93 ng/ml



#25 Chlordane-3

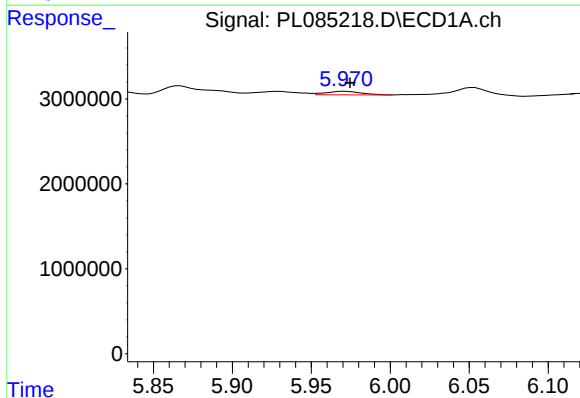
R.T.: 5.867 min
Delta R.T.: -0.025 min
Response: 1841064
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



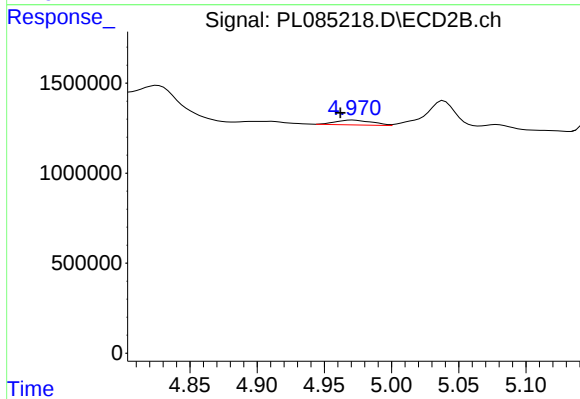
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.011 min
Response: 163524
Conc: 1.22 ng/ml



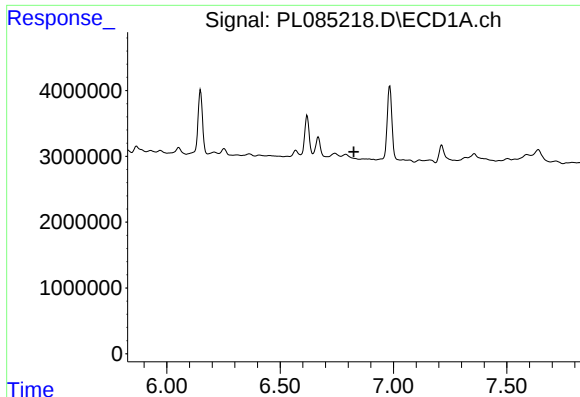
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 671406
Conc: 1.55 ng/ml



#26 Chlordane-4

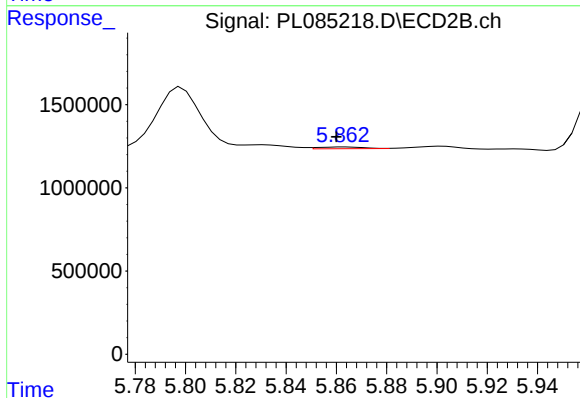
R.T.: 4.971 min
Delta R.T.: 0.009 min
Response: 505116
Conc: 3.40 ng/ml



#27 Chlordane-5

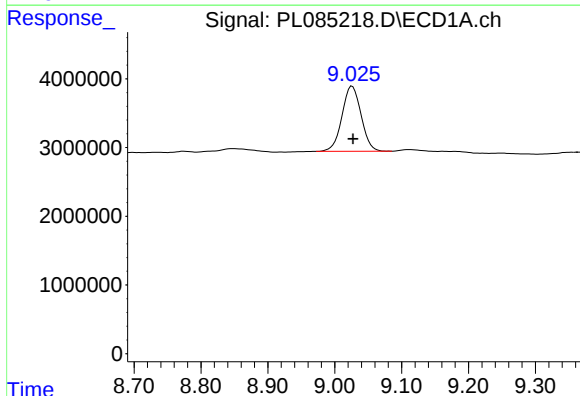
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



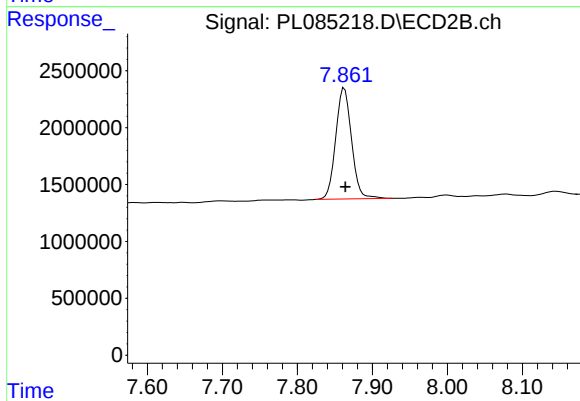
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 126671
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 18799074
Conc: 11.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 14350561
Conc: 10.78 ng/ml