

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 14:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:15:14 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...	3.486	2.685	52635136	24810642	21.520	21.837
28)	SA Decachlor...	9.038	7.867	39024299	28556279	24.267	21.453
Target Compounds							
2)	A alpha-BHC	0.000	3.175	0	41745	N.D.	0.026 #
3)	MA gamma-BHC...	4.261	0.000	28162	0	0.008	N.D. #
4)	MA Heptachlor	4.871	3.866	1223002	25300	0.371	0.017 #
5)	MB Aldrin	5.215	4.126	195814	39018	0.064	0.026 #
6)	B beta-BHC	4.488f	3.832	121027	125903	0.086	0.186 #
7)	B delta-BHC	4.729f	4.043	6824213	100904	2.159	0.065 #
8)	B Heptachlo...	5.642	4.663f	134234	97937	0.051	0.071 #
11)	B alpha-Chl...	0.000	4.960	0	855613	N.D.	0.573 #
13)	MA Dieldrin	0.000	5.282	0	90426	N.D.	0.064 #
14)	MA Endrin	6.550f	5.583f	617023	284741	0.299	0.223 #
15)	B Endosulfa...	6.746	5.837f	5122558	3400935	2.531	2.747
17)	MA 4,4'-DDT	6.973	0.000	330117	0	0.196	N.D. #
18)	B Endrin al...	0.000	6.040	0	299940	N.D.	0.294 #
22)	Mirex	0.000	6.920f	0	47913	N.D.	0.040 #
24)	Chlordane-2	0.000	4.252	0	211162	N.D.	4.381 #
26)	Chlordane-4	0.000	4.960	0	855613	N.D.	5.754 #
27)	Chlordane-5	0.000	5.837f	0	3400935	N.D.	66.809 #

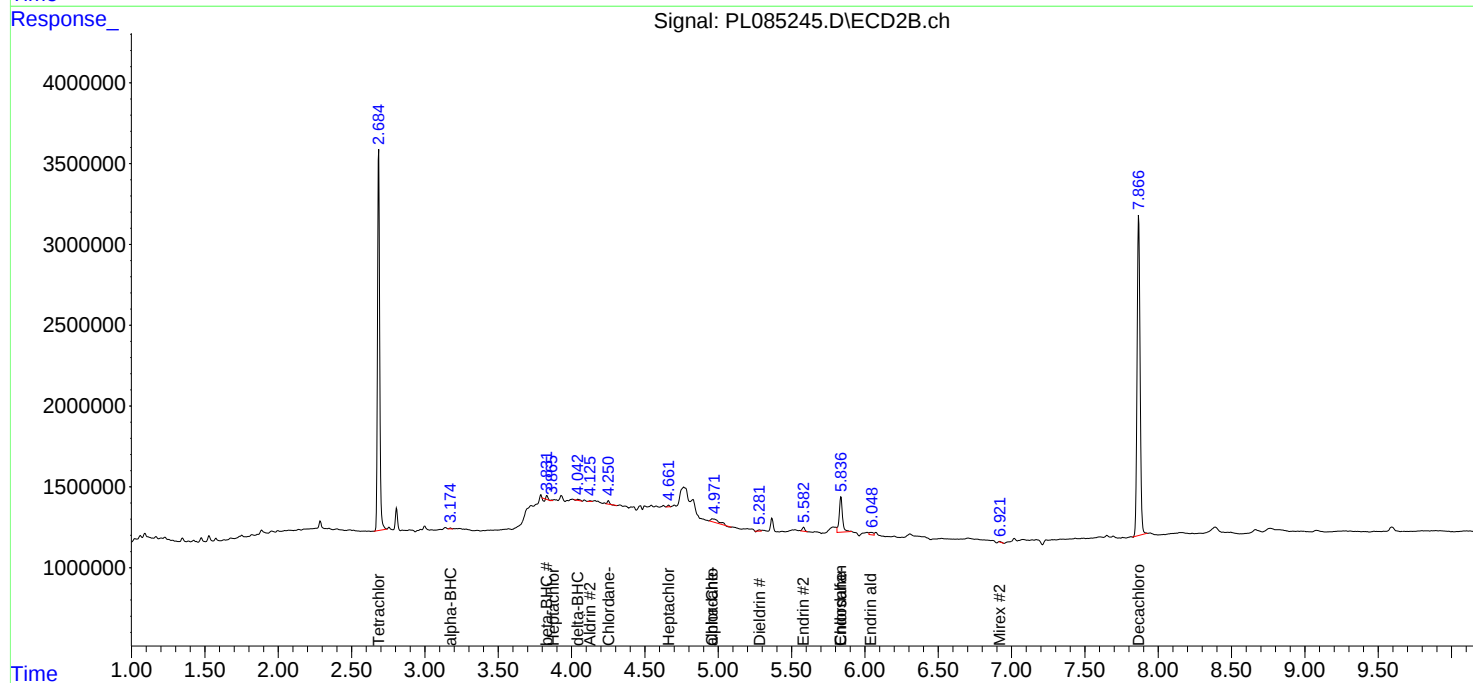
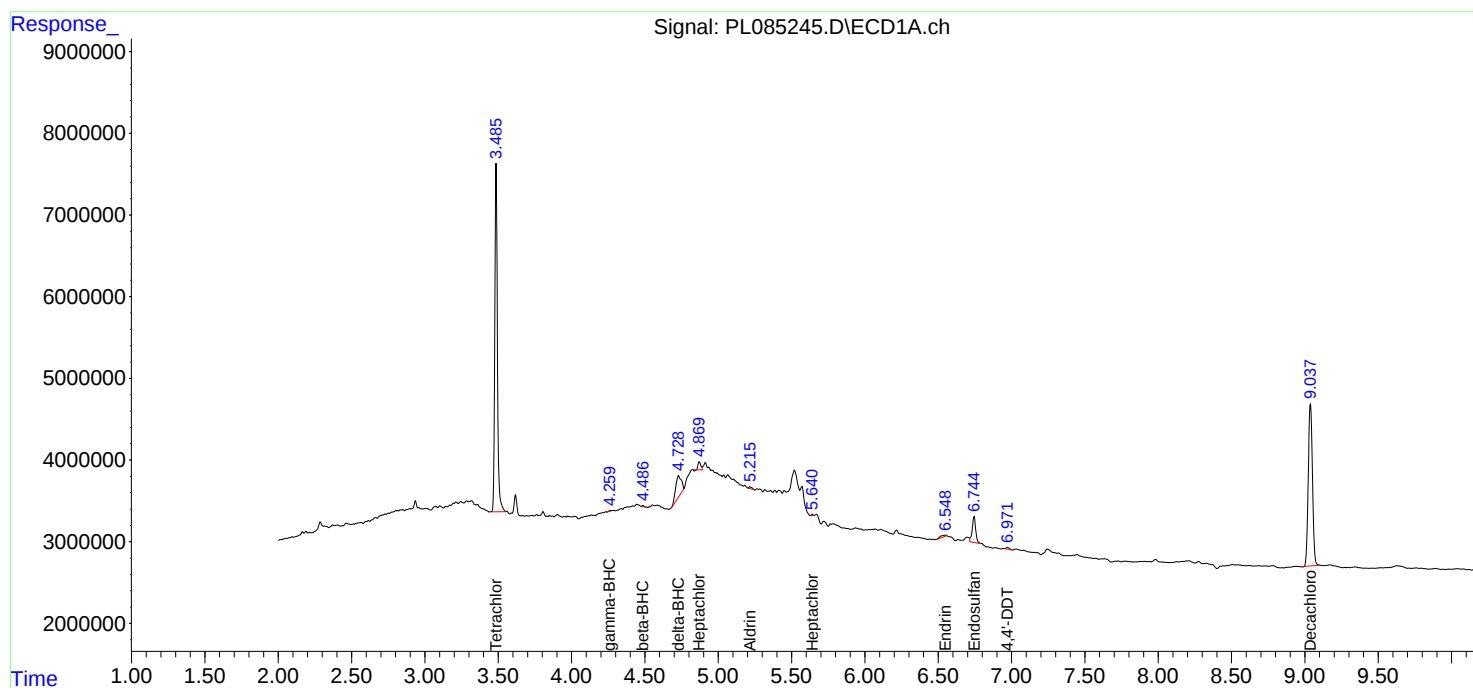
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

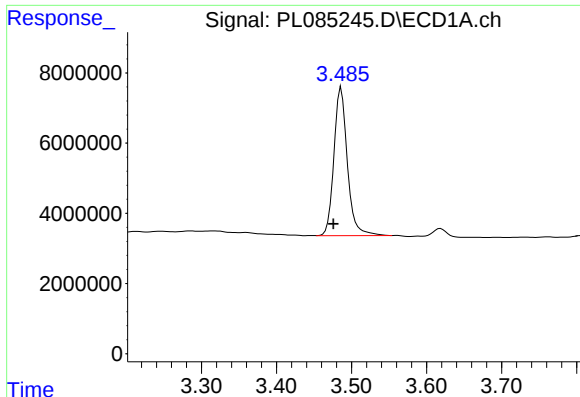
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
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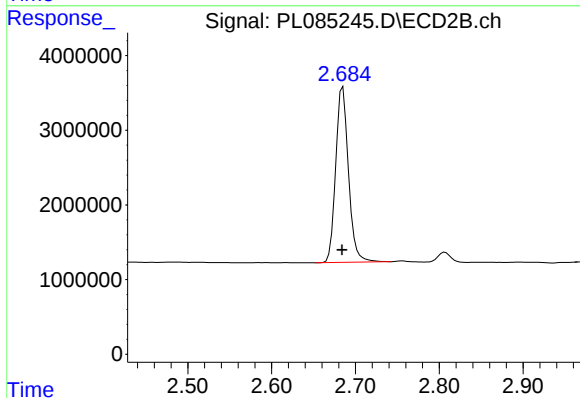




#1 Tetrachloro-m-xylene

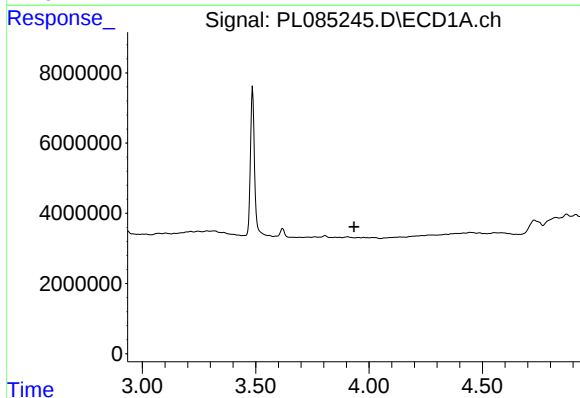
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 52635136
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



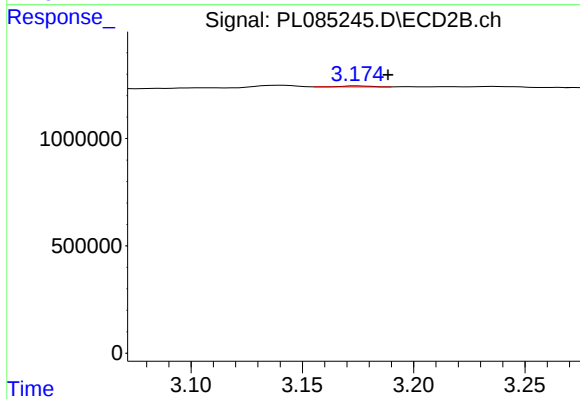
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 24810642
Conc: 21.84 ng/ml



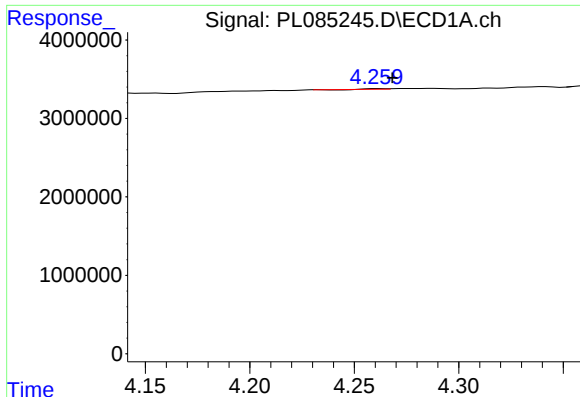
#2 alpha-BHC

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



#2 alpha-BHC

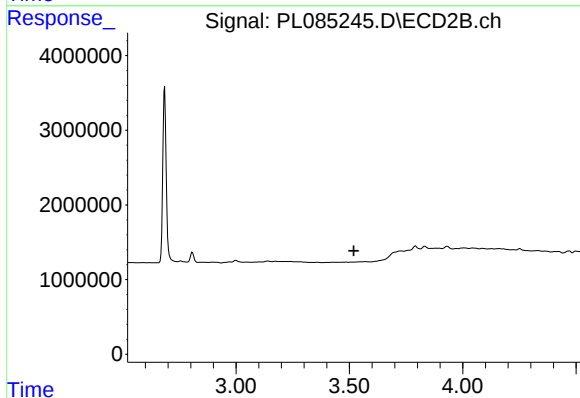
R.T.: 3.175 min
Delta R.T.: -0.014 min
Response: 41745
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

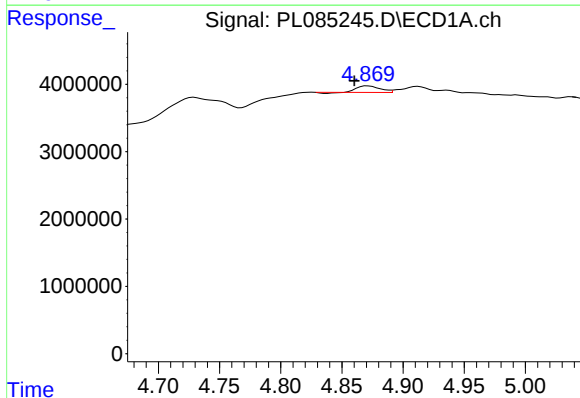
R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 28162
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



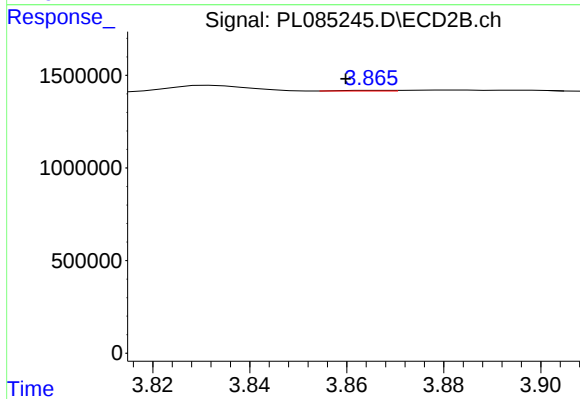
#3 gamma-BHC (Lindane)

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



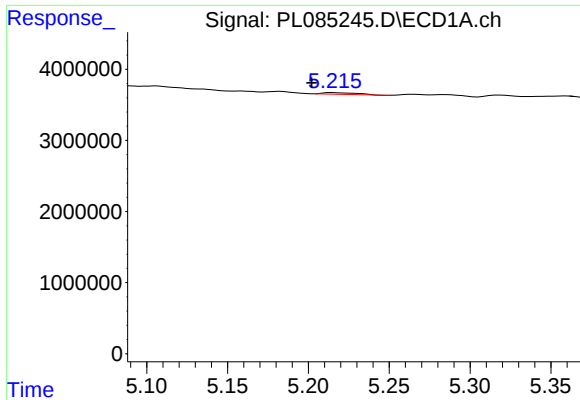
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: 0.011 min
Response: 1223002
Conc: 0.37 ng/ml



#4 Heptachlor

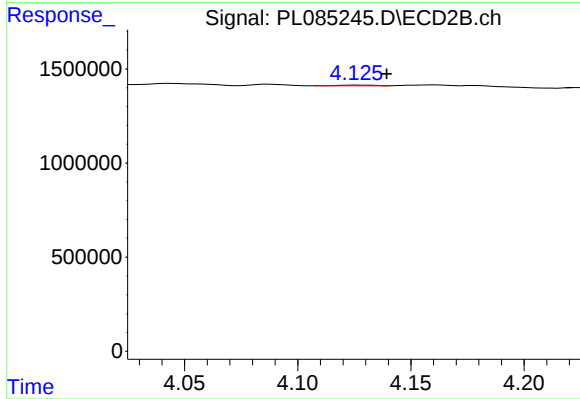
R.T.: 3.866 min
Delta R.T.: 0.006 min
Response: 25300
Conc: 0.02 ng/ml



#5 Aldrin

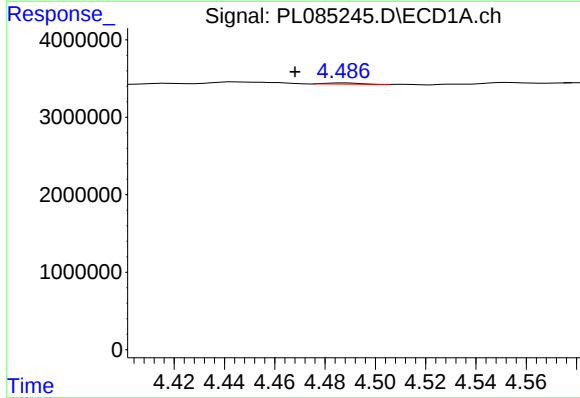
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 195814
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



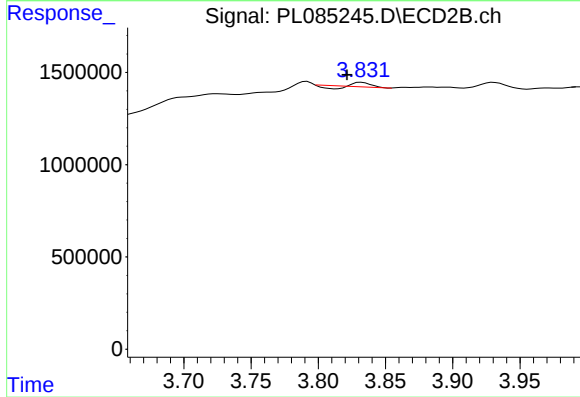
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 39018
Conc: 0.03 ng/ml



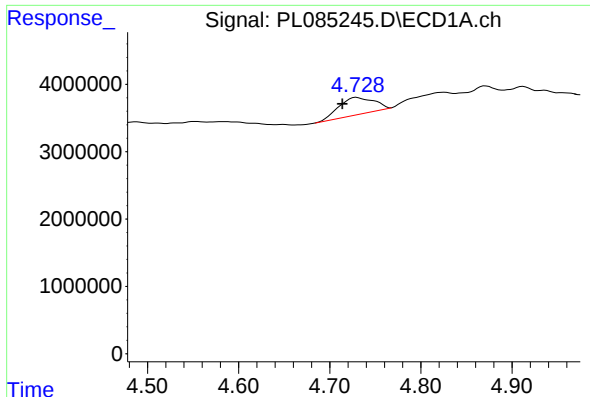
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.020 min
Response: 121027
Conc: 0.09 ng/ml



#6 beta-BHC

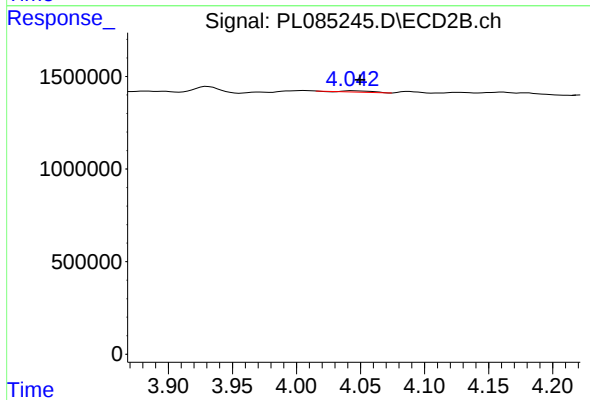
R.T.: 3.832 min
Delta R.T.: 0.011 min
Response: 125903
Conc: 0.19 ng/ml



#7 delta-BHC

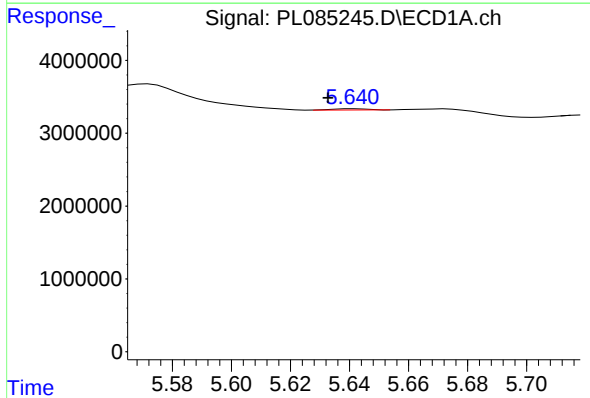
R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 6824213
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



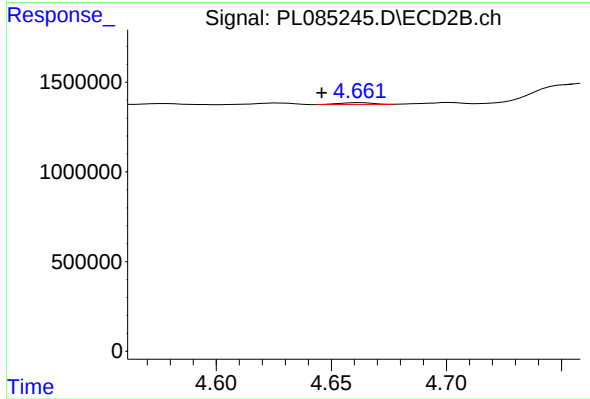
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 100904
Conc: 0.06 ng/ml



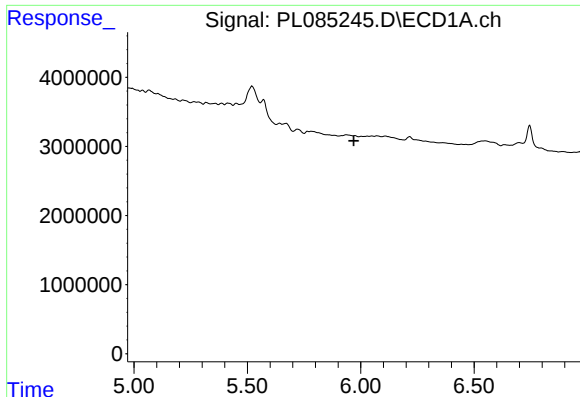
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 134234
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

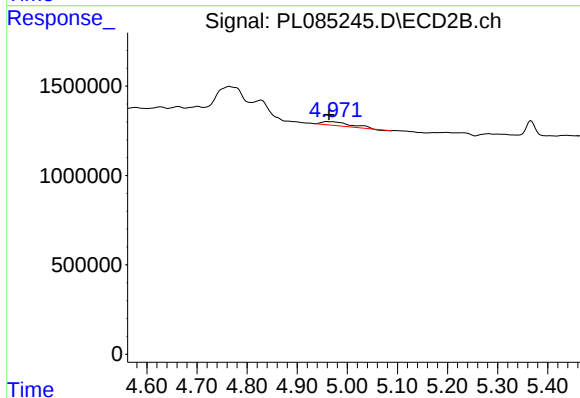
R.T.: 4.663 min
Delta R.T.: 0.017 min
Response: 97937
Conc: 0.07 ng/ml



#11 alpha-Chlordane

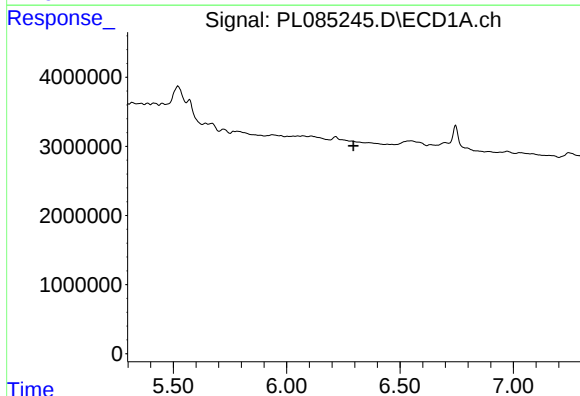
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



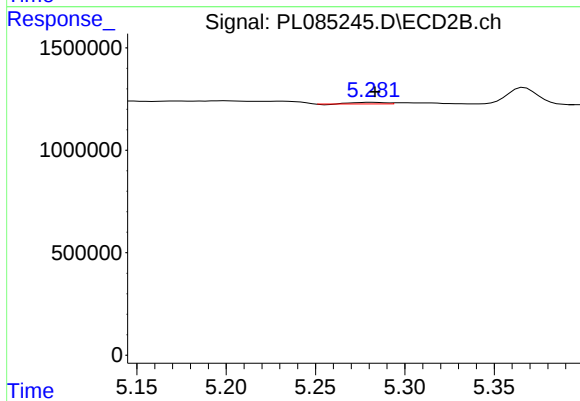
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 855613
Conc: 0.57 ng/ml



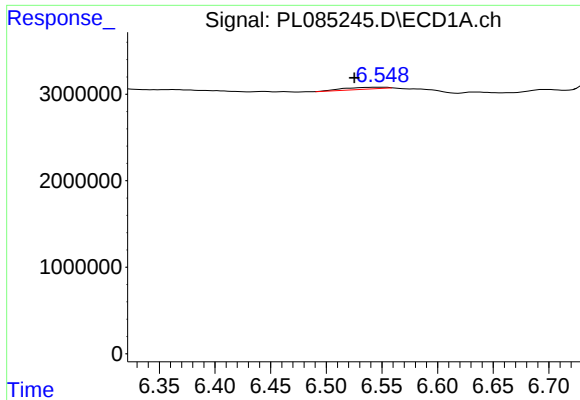
#13 Dieldrin

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



#13 Dieldrin

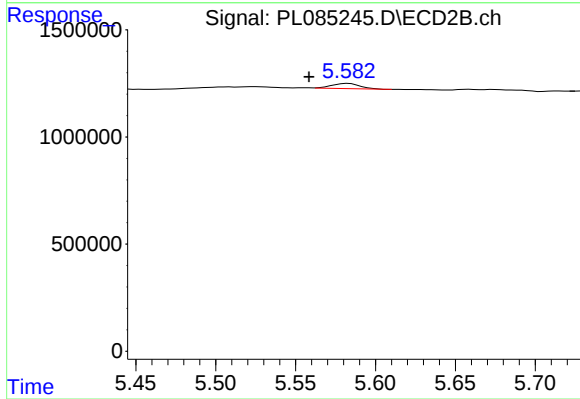
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 90426
Conc: 0.06 ng/ml



#14 Endrin

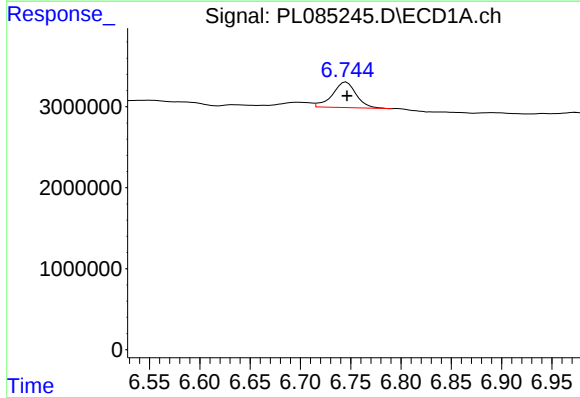
R.T.: 6.550 min
Delta R.T.: 0.024 min
Response: 617023
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



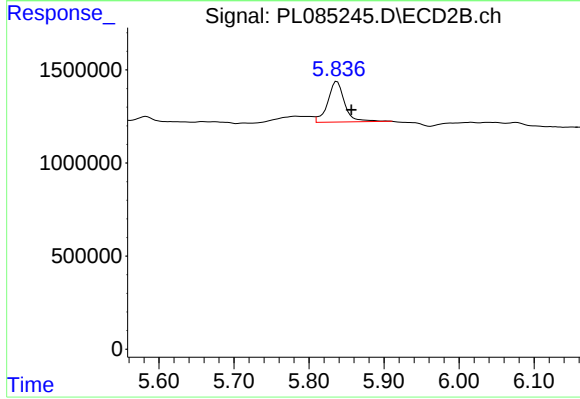
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.025 min
Response: 284741
Conc: 0.22 ng/ml



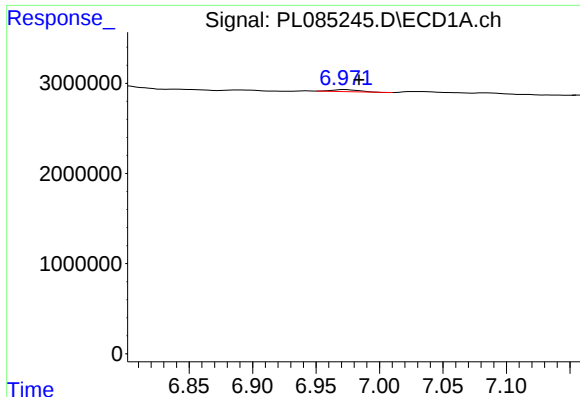
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 5122558
Conc: 2.53 ng/ml



#15 Endosulfan II

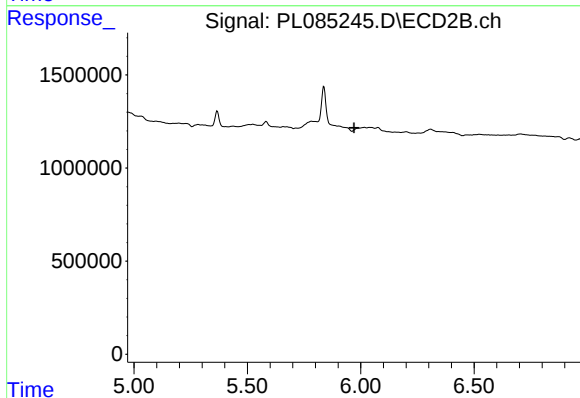
R.T.: 5.837 min
Delta R.T.: -0.019 min
Response: 3400935
Conc: 2.75 ng/ml



#17 4,4'-DDT

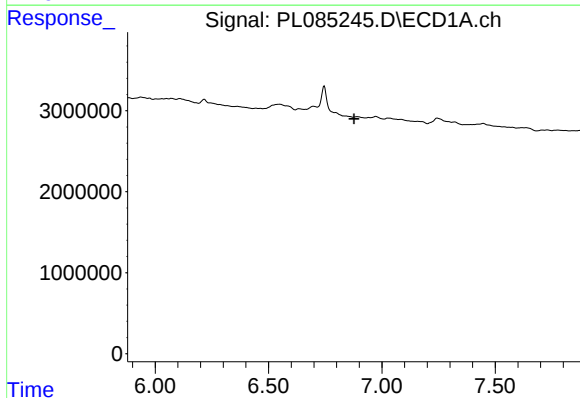
R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 330117
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



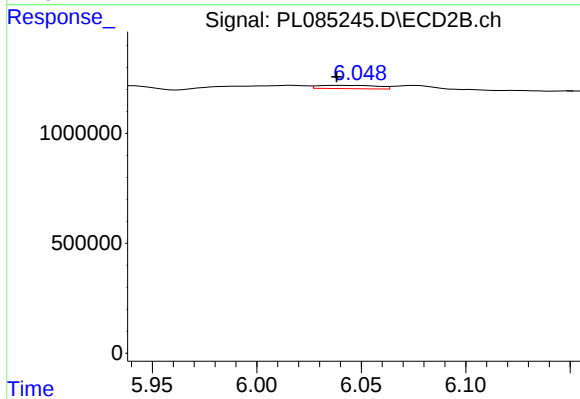
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



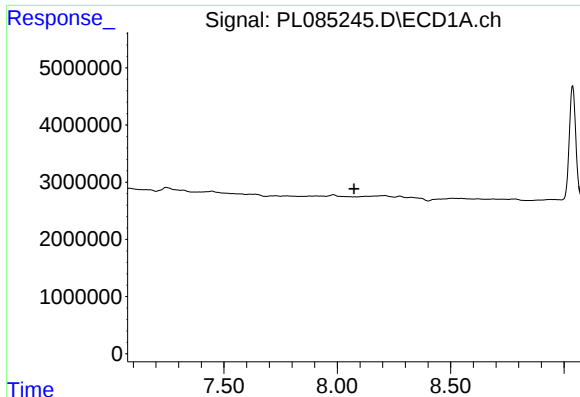
#18 Endrin aldehyde

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



#18 Endrin aldehyde

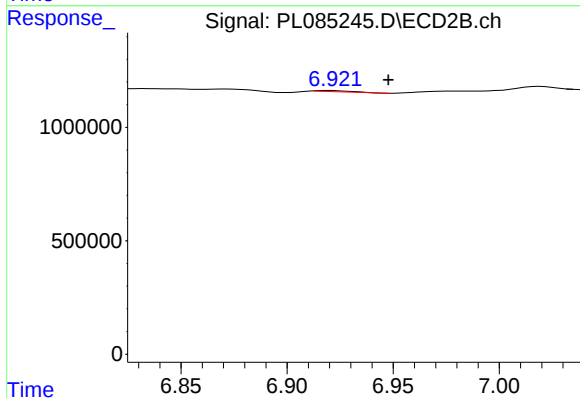
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 299940
Conc: 0.29 ng/ml



#22 Mirex

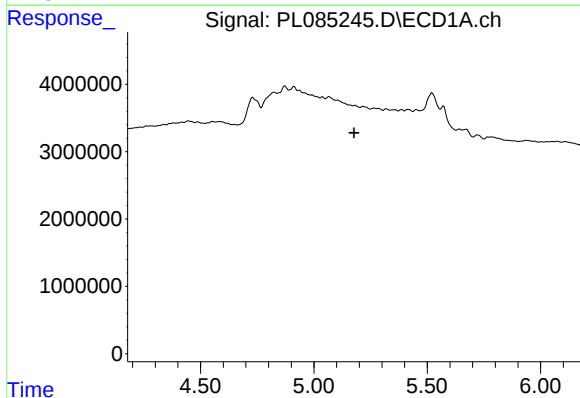
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



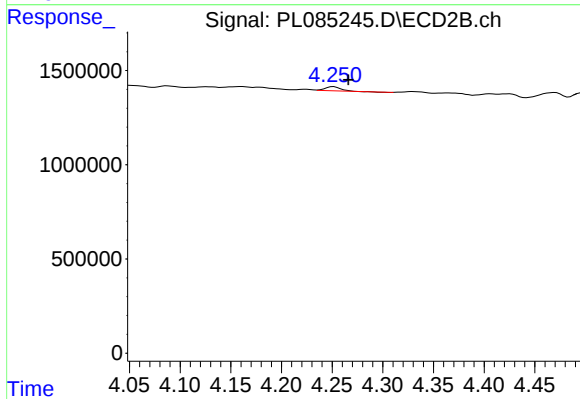
#22 Mirex

R.T.: 6.920 min
Delta R.T.: -0.027 min
Response: 47913
Conc: 0.04 ng/ml



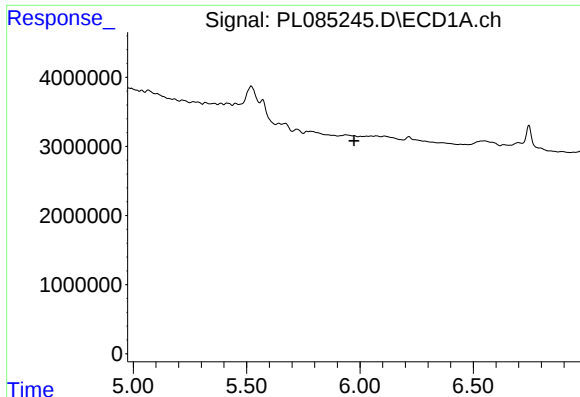
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

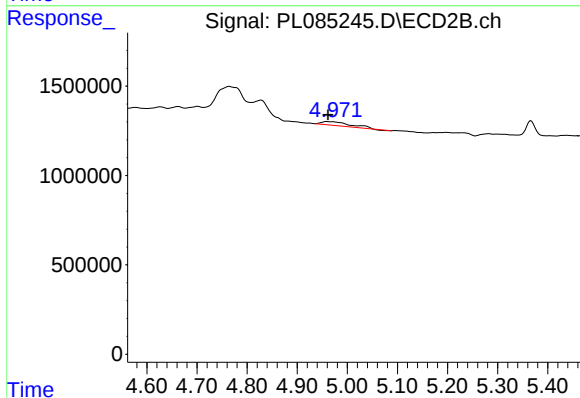
R.T.: 4.252 min
Delta R.T.: -0.014 min
Response: 211162
Conc: 4.38 ng/ml



#26 Chlordane-4

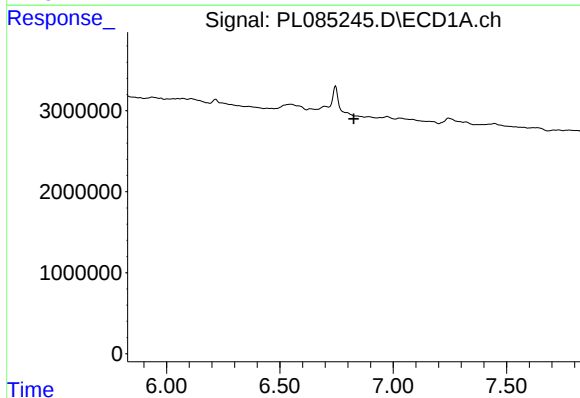
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



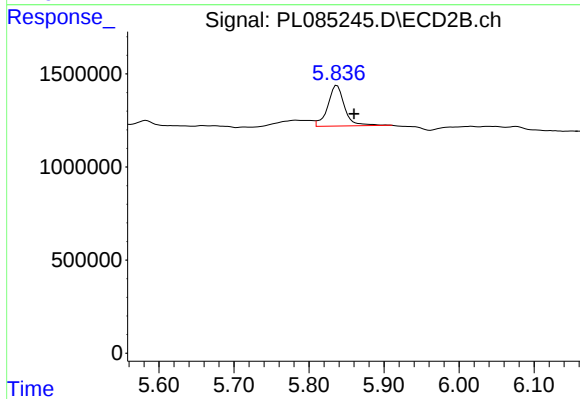
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 855613
Conc: 5.75 ng/ml



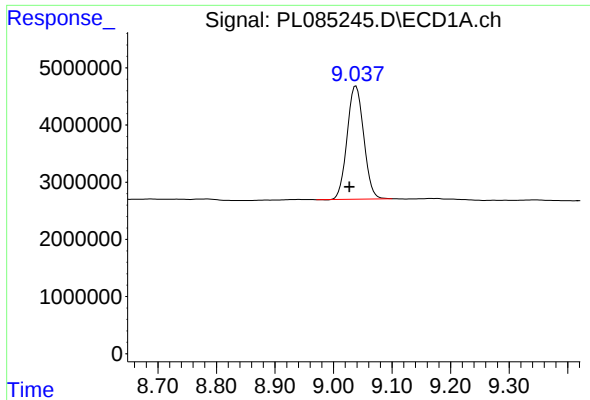
#27 Chlordane-5

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



#27 Chlordane-5

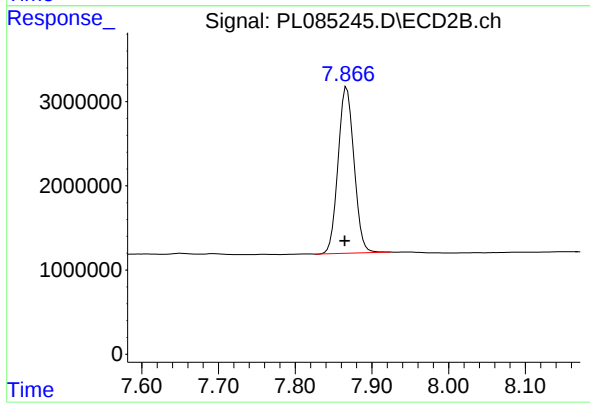
R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 3400935
Conc: 66.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.011 min
Response: 39024299
Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 28556279
Conc: 21.45 ng/ml