

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 17:23
 Operator : AR\AJ
 Sample : PB155320BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:38:11 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...	3.477	2.685	42698255	19875633	17.457	17.493
28)	SA Decachlor...	9.027	7.864	31586694	25152612	19.642	18.896
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	19035	N.D.	0.012 #
3)	MA gamma-BHC...	4.294f	0.000	35379	0	0.011	N.D. #
4)	MA Heptachlor	0.000	3.864	0	10618	N.D.	0.007 #
5)	MB Aldrin	0.000	4.157f	0	183797	N.D.	0.120 #
6)	B beta-BHC	4.483	3.818	538238	-40452	0.381	N.D. #
7)	B delta-BHC	4.717	4.052	2581068	23146	0.817	0.015 #
8)	B Heptachlo...	0.000	4.620f	0	6747	N.D.	0.005 #
11)	B alpha-Chl...	0.000	4.986f	0	1321195	N.D.	0.884 #
14)	MA Endrin	0.000	5.580f	0	67705	N.D.	0.053 #
15)	B Endosulfa...	6.746	5.832f	818933	116288	0.405	0.094 #
17)	MA 4,4'-DDT	0.000	5.980	0	12112	N.D.	0.010 #
18)	B Endrin al...	0.000	6.045	0	759220	N.D.	0.743 #
22)	Mirex	0.000	6.944	0	28468	N.D.	0.024 #
23)	Chlordane-1	0.000	3.681	0	26956	N.D.	0.694 #
26)	Chlordane-4	0.000	4.986f	0	1321195	N.D.	8.885 #
27)	Chlordane-5	0.000	5.832f	0	116288	N.D.	2.284 #

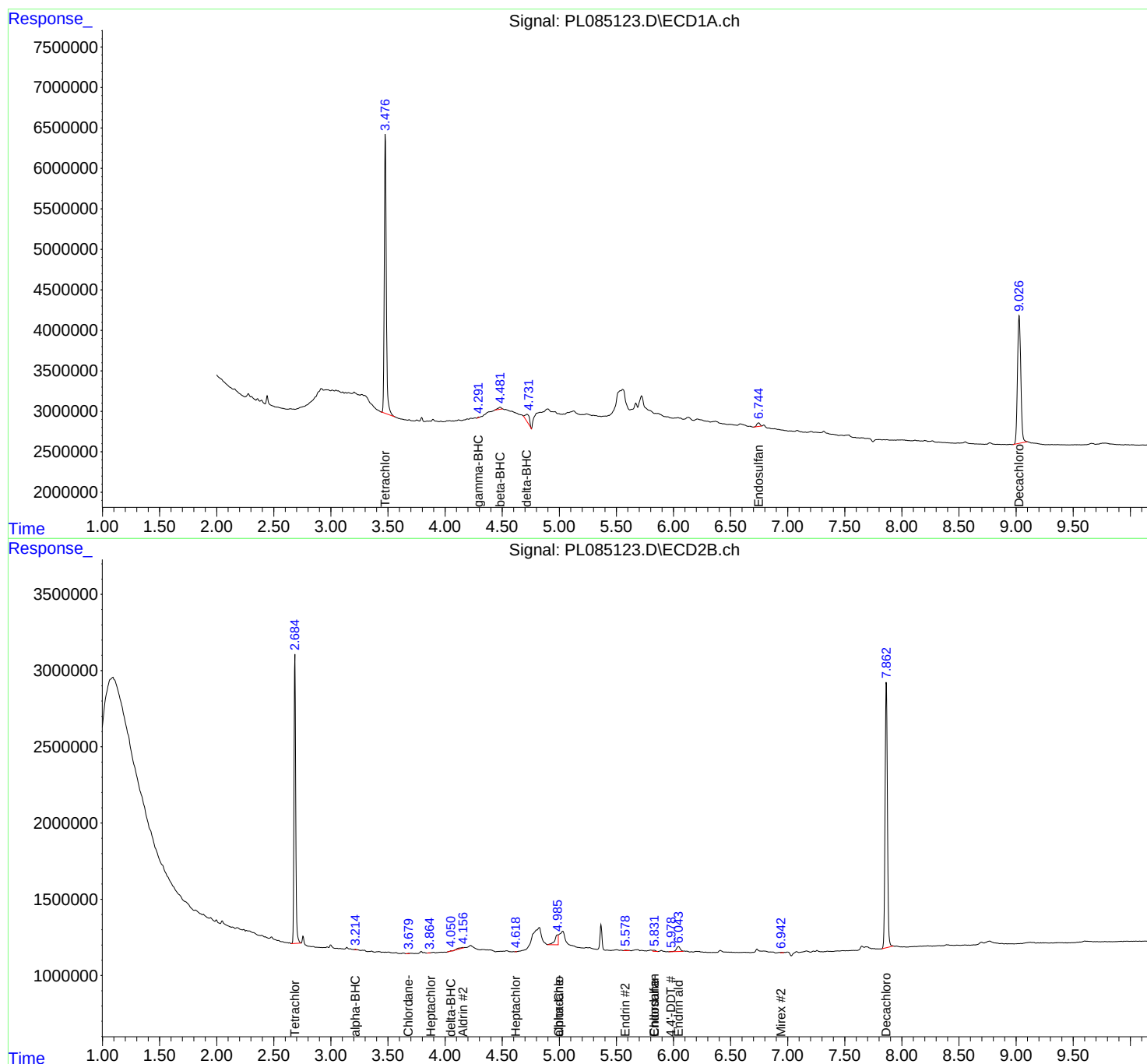
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

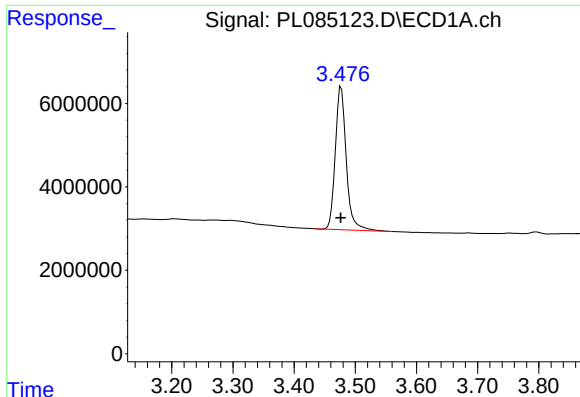
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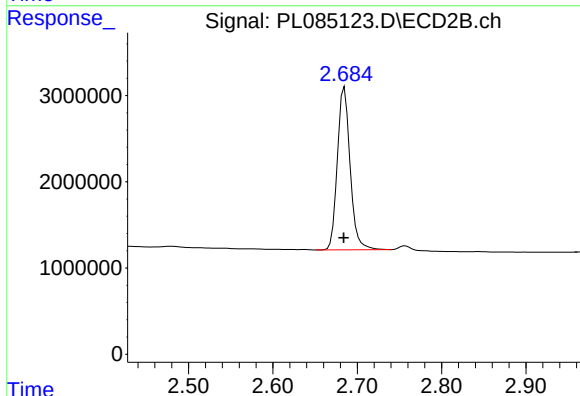




#1 Tetrachloro-m-xylene

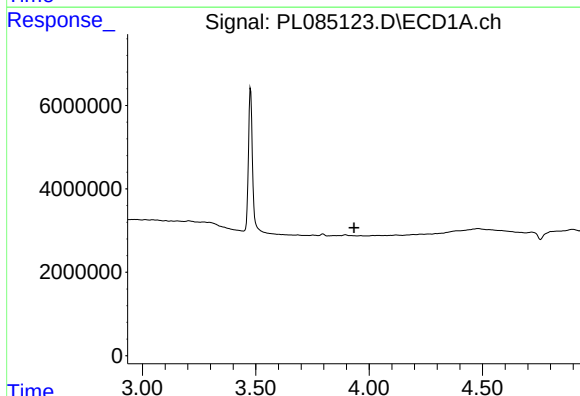
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42698255
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



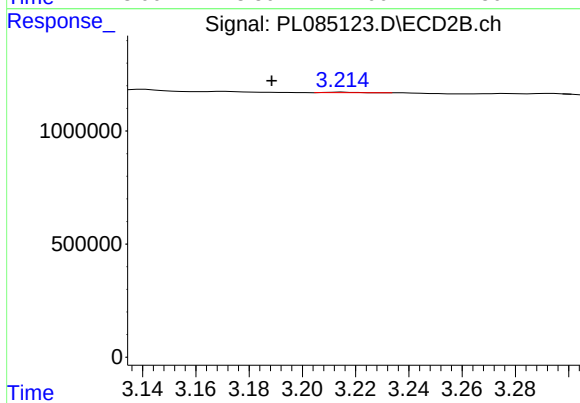
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 19875633
Conc: 17.49 ng/ml



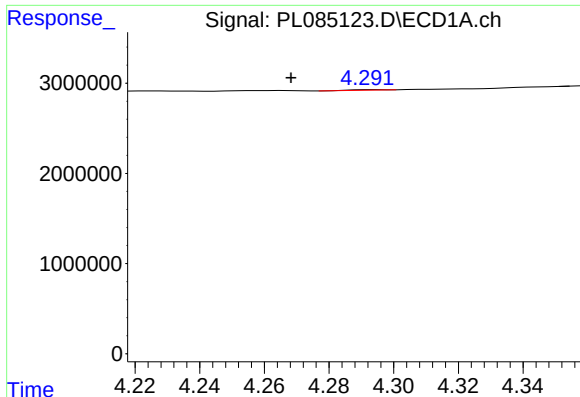
#2 alpha-BHC

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



#2 alpha-BHC

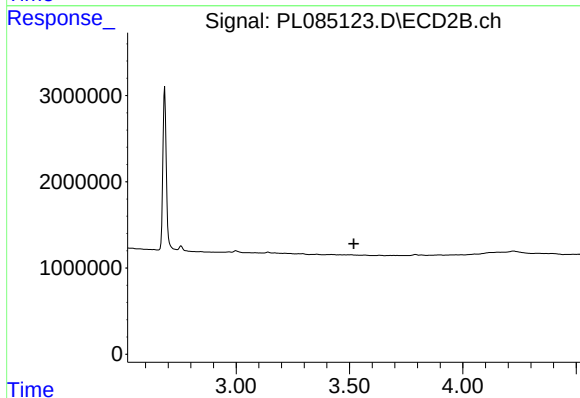
R.T.: 3.216 min
Delta R.T.: 0.027 min
Response: 19035
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

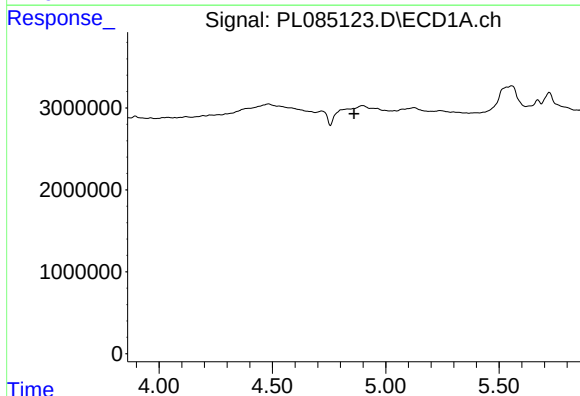
R.T.: 4.294 min
Delta R.T.: 0.026 min
Response: 35379
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



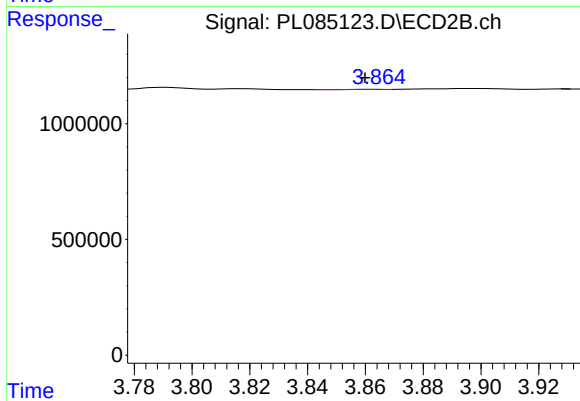
#3 gamma-BHC (Lindane)

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



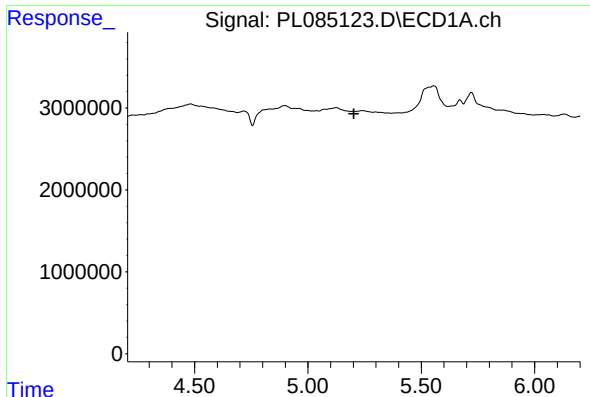
#4 Heptachlor

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



#4 Heptachlor

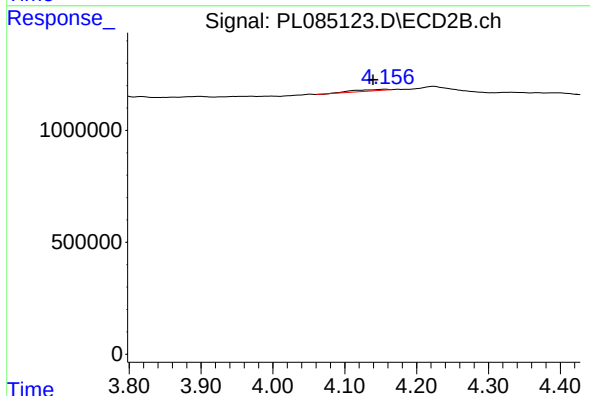
R.T.: 3.864 min
Delta R.T.: 0.005 min
Response: 10618
Conc: 0.01 ng/ml



#5 Aldrin

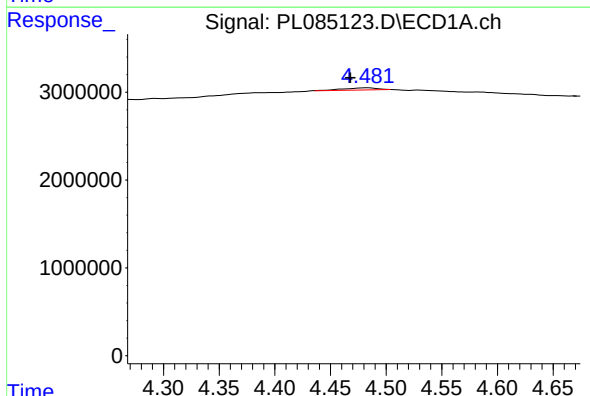
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



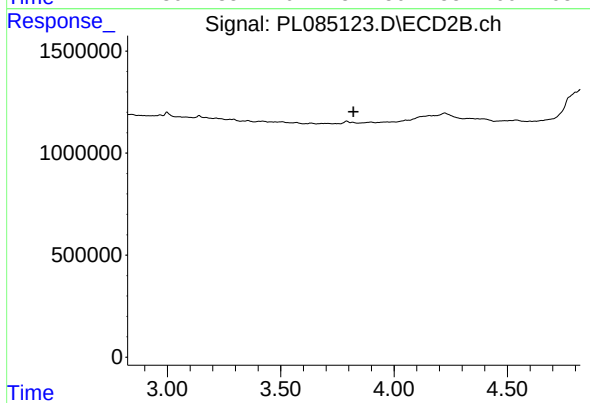
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 183797
Conc: 0.12 ng/ml



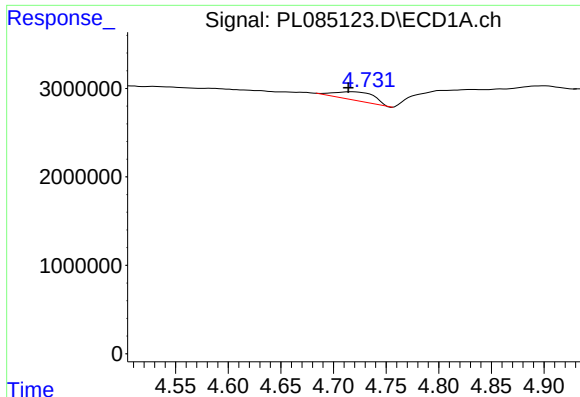
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 538238
Conc: 0.38 ng/ml



#6 beta-BHC

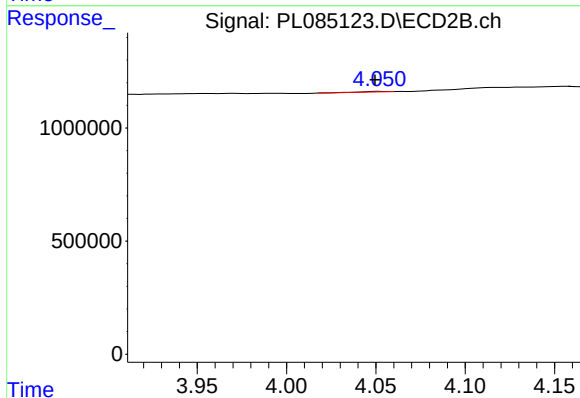
R.T.: 3.818 min
Delta R.T.: -0.004 min
Response: -40452
Conc: N.D.



#7 delta-BHC

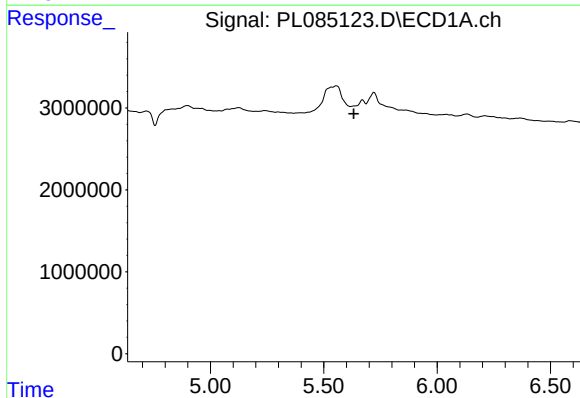
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 2581068
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



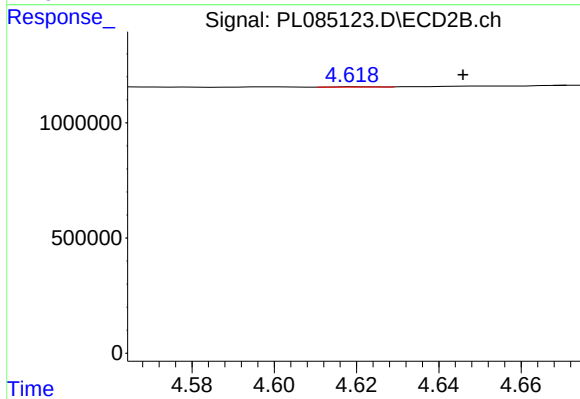
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 23146
Conc: 0.01 ng/ml



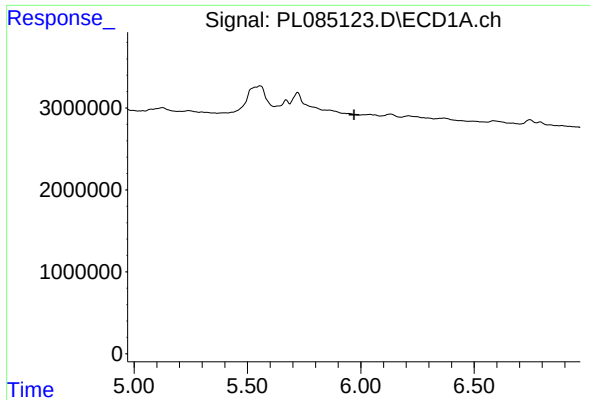
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

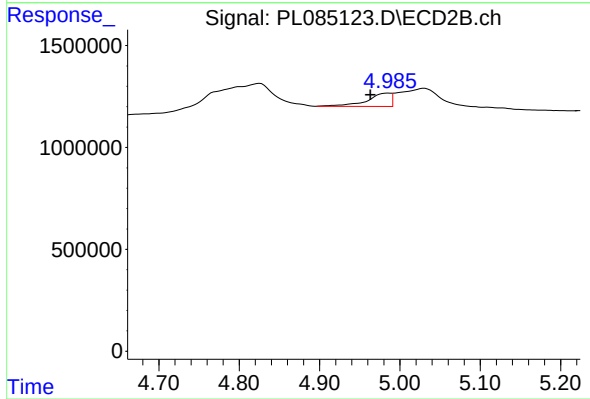
R.T.: 4.620 min
Delta R.T.: -0.026 min
Response: 6747
Conc: 0.00 ng/ml



#11 alpha-Chlordane

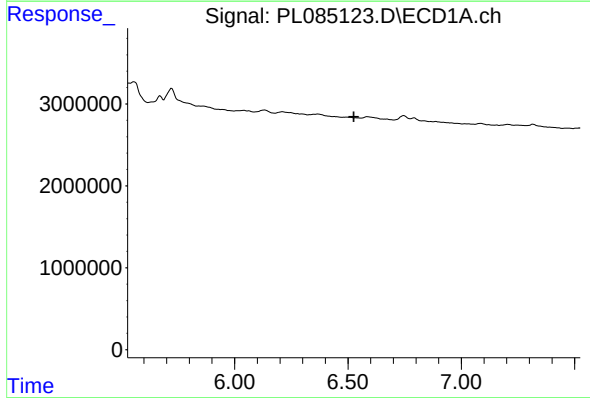
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



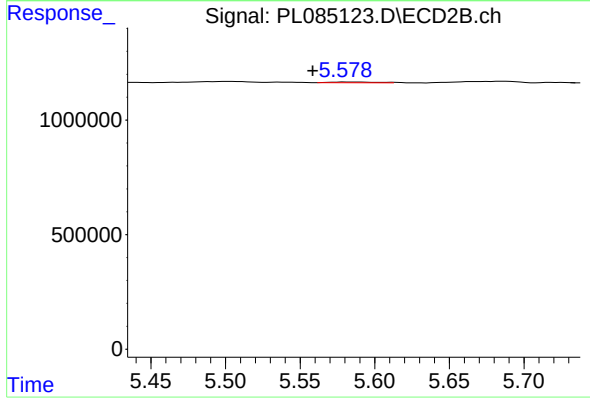
#11 alpha-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.023 min
Response: 1321195
Conc: 0.88 ng/ml



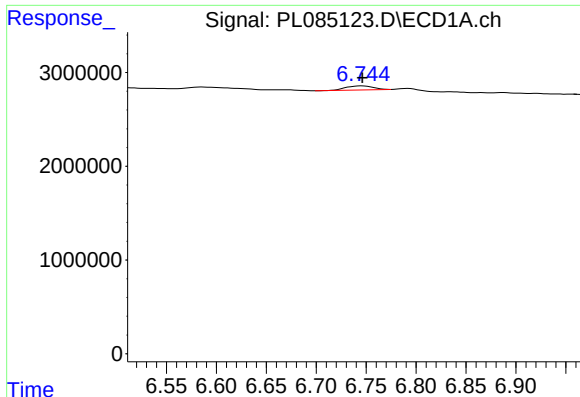
#14 Endrin

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



#14 Endrin

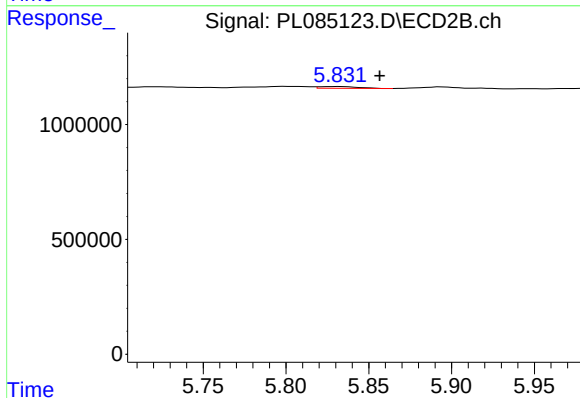
R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 67705
Conc: 0.05 ng/ml



#15 Endosulfan II

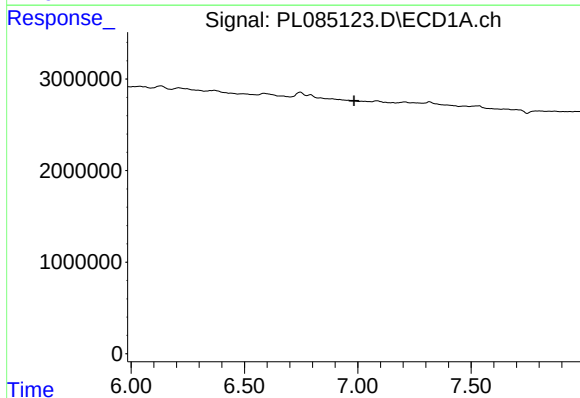
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 818933
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



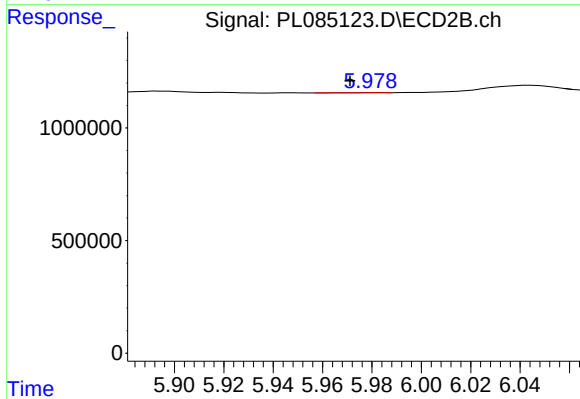
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: -0.025 min
Response: 116288
Conc: 0.09 ng/ml



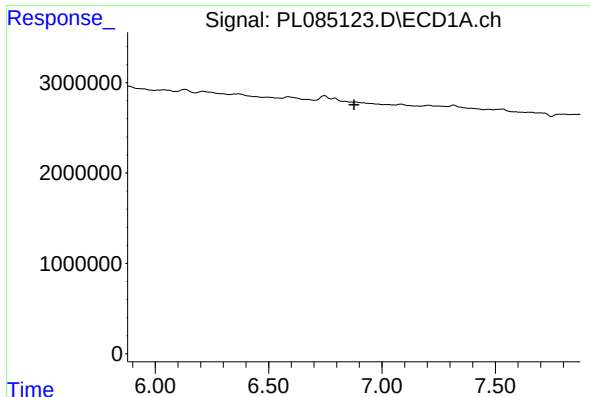
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

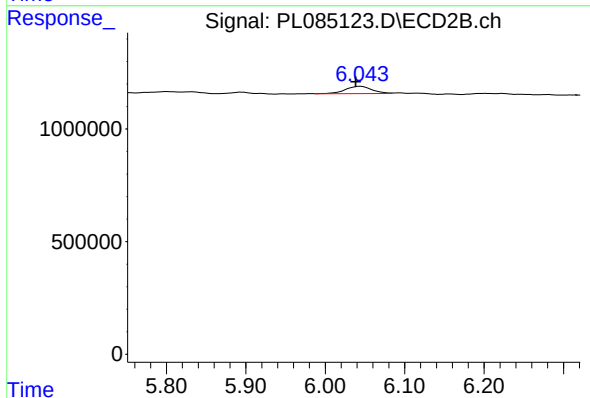
R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 12112
Conc: 0.01 ng/ml



#18 Endrin aldehyde

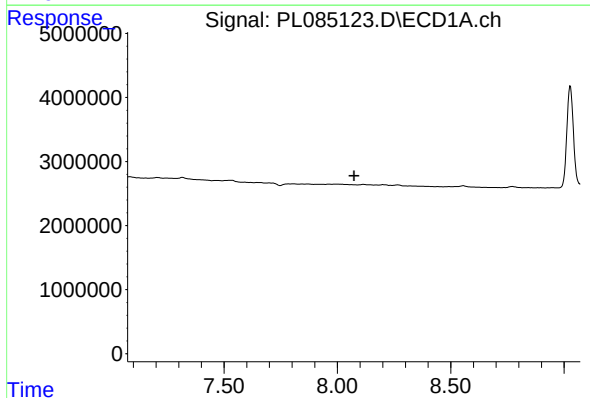
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



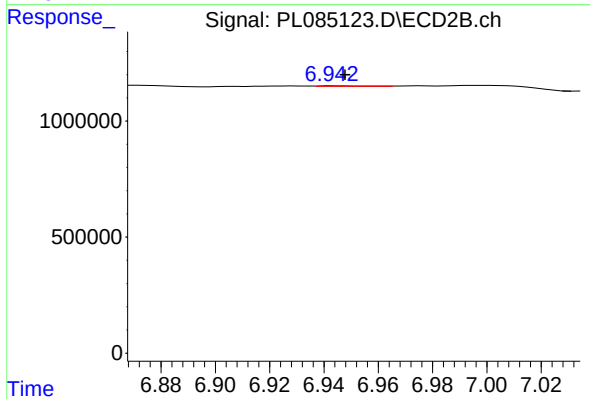
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.006 min
Response: 759220
Conc: 0.74 ng/ml



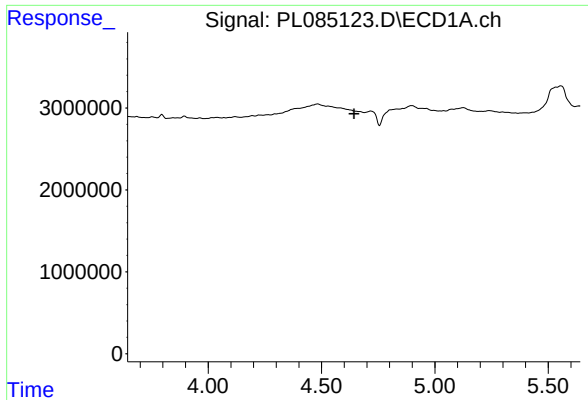
#22 Mirex

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



#22 Mirex

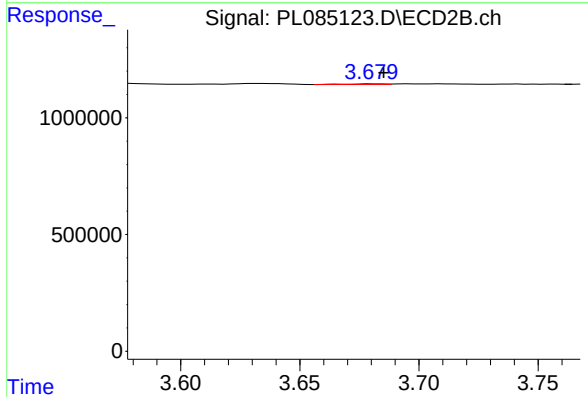
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 28468
Conc: 0.02 ng/ml



#23 Chlordane-1

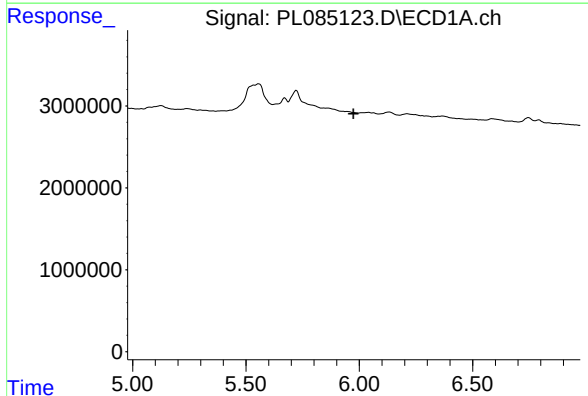
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



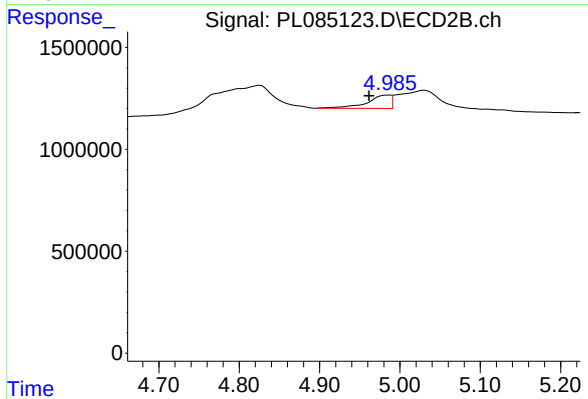
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 26956
Conc: 0.69 ng/ml



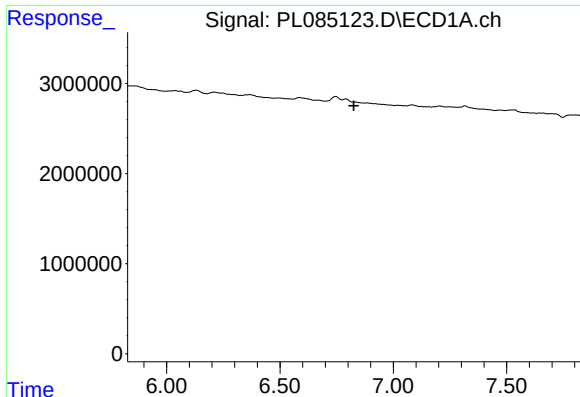
#26 Chlordane-4

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



#26 Chlordane-4

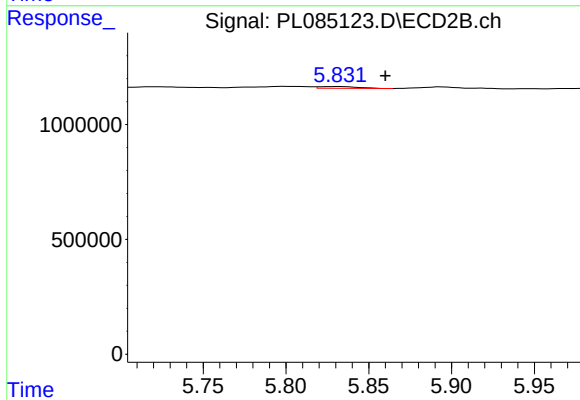
R.T.: 4.986 min
Delta R.T.: 0.024 min
Response: 1321195
Conc: 8.88 ng/ml



#27 Chlordane-5

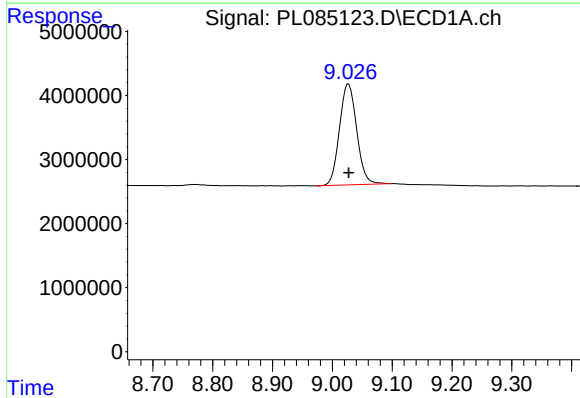
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



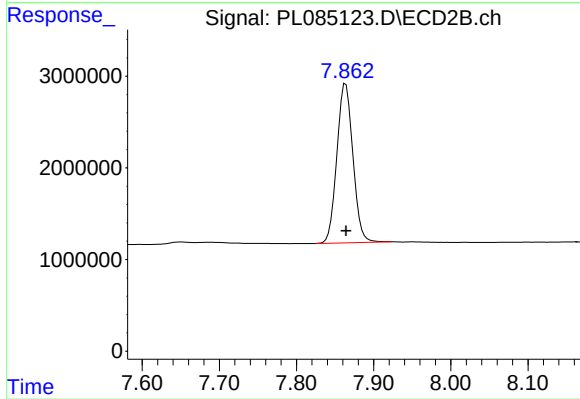
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 116288
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 31586694
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 25152612
Conc: 18.90 ng/ml