

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 14:21
 Operator : AR\AJ
 Sample : PB164399BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164399BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:31:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.779	47859341	50983970	19.533	18.736
28)	SA Decachlor...	9.059	7.919	40265245	57635900	20.922	21.118
Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	216497	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.626	0	20422	N.D.	0.005 #
4)	MA Heptachlor	0.000	3.958	0	84876	N.D.	0.022 #
5)	MB Aldrin	0.000	4.217	0	18760	N.D.	0.005 #
6)	B beta-BHC	0.000	3.936f	0	154069	N.D.	0.094 #
7)	B delta-BHC	4.768	4.139	2931339	198783	0.937	0.052 #
10)	B gamma-Chl...	0.000	4.971	0	174687	N.D.	0.052 #
11)	B alpha-Chl...	0.000	5.050	0	104131	N.D.	0.031 #
12)	B 4,4'-DDE	0.000	5.235	0	113410	N.D.	0.035 #
13)	MA Dieldrin	0.000	5.342f	0	122455	N.D.	0.037 #
21)	B Endrin ke...	0.000	6.837	0	21412	N.D.	0.007 #
22)	Mirex	0.000	7.047f	0	37891	N.D.	0.015 #
24)	Chlordane-2	0.000	4.360	0	11492	N.D.	0.093 #
25)	Chlordane-3	0.000	4.971	0	174687	N.D.	0.482 #
26)	Chlordane-4	0.000	5.050	0	104131	N.D.	0.298 #

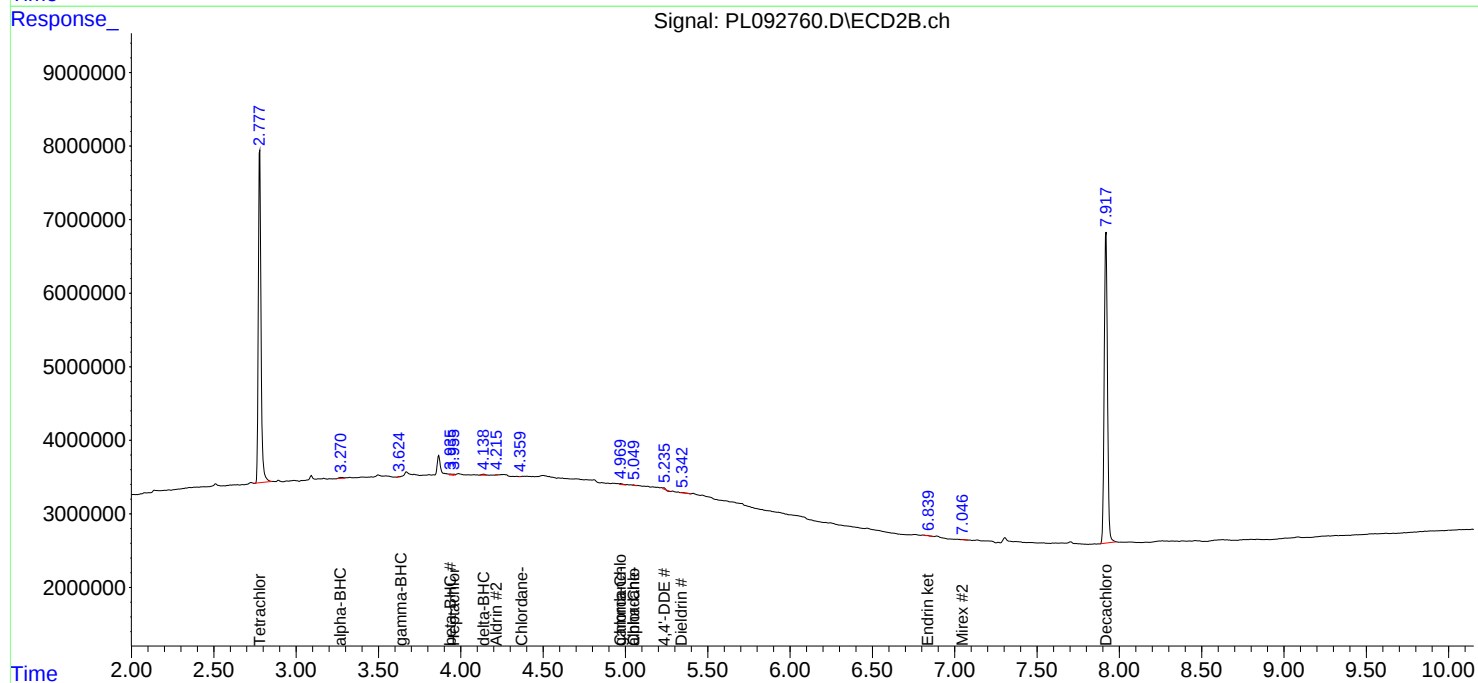
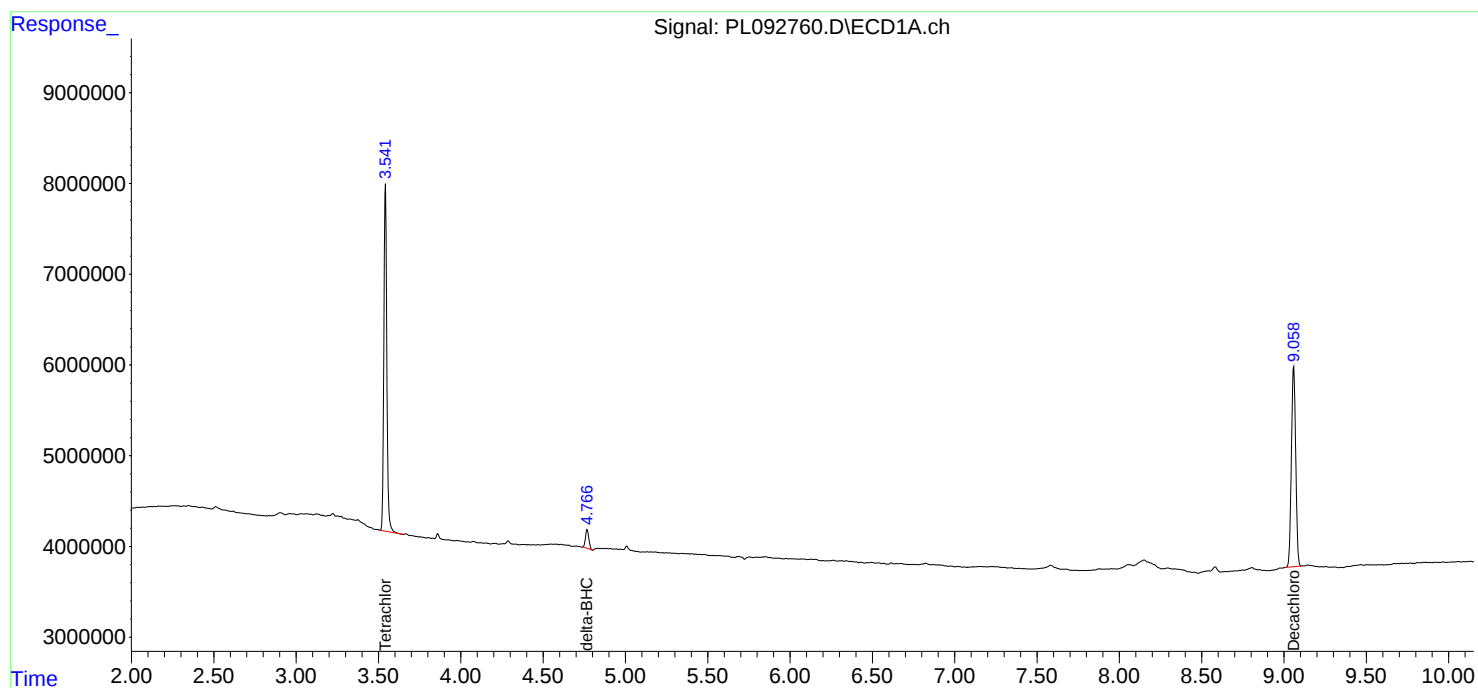
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

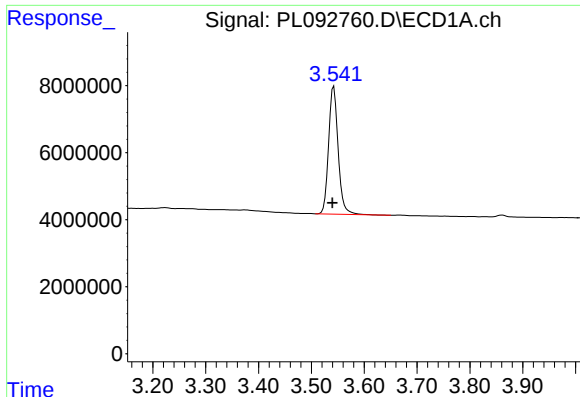
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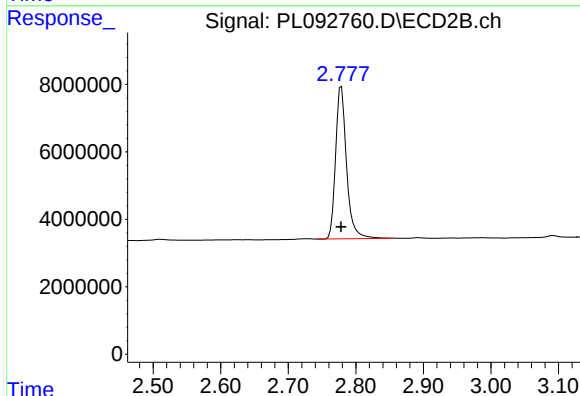




#1 Tetrachloro-m-xylene

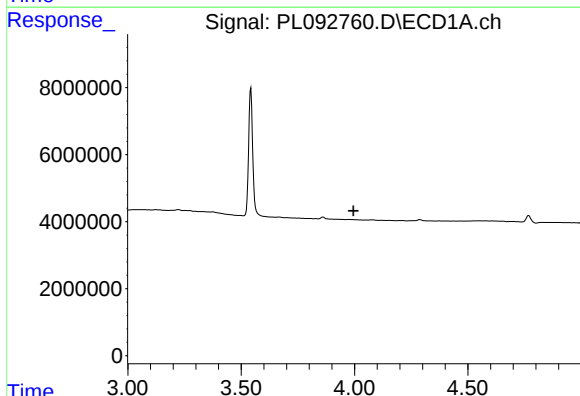
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 47859341
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BL



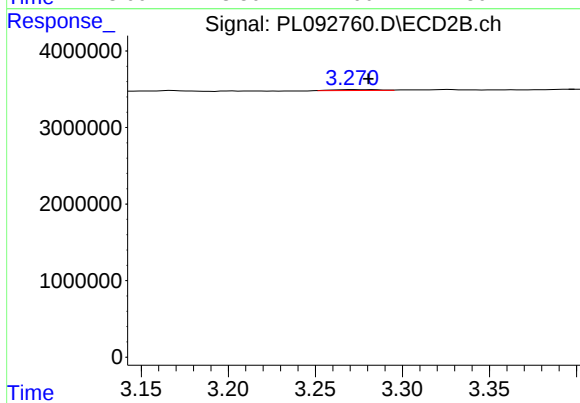
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 50983970
Conc: 18.74 ng/ml



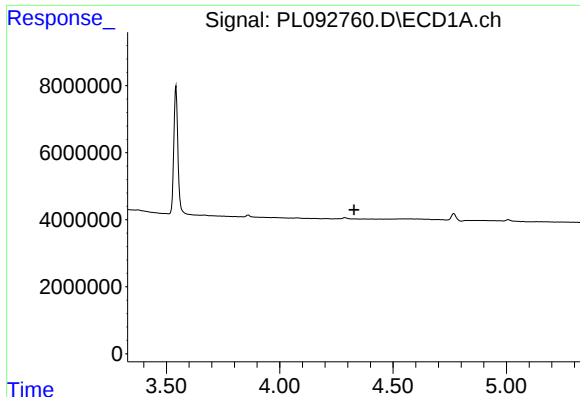
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

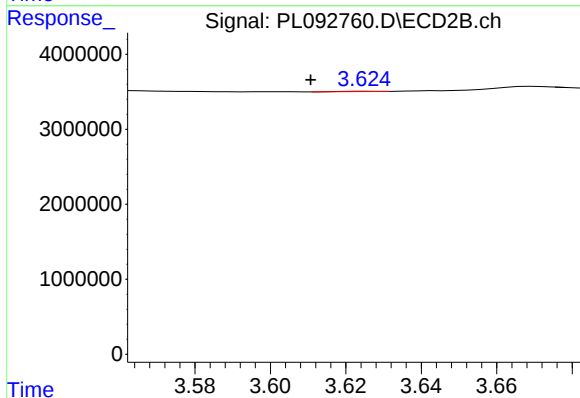
R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 216497
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

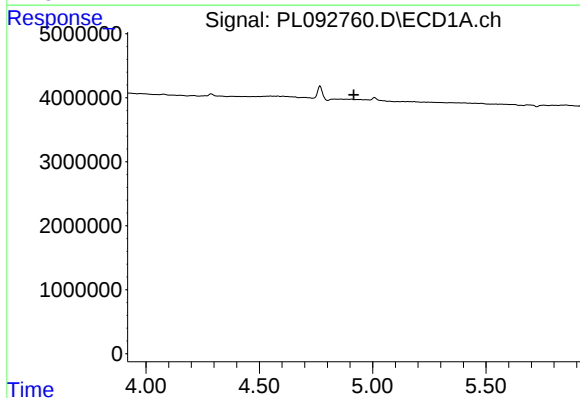
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BL



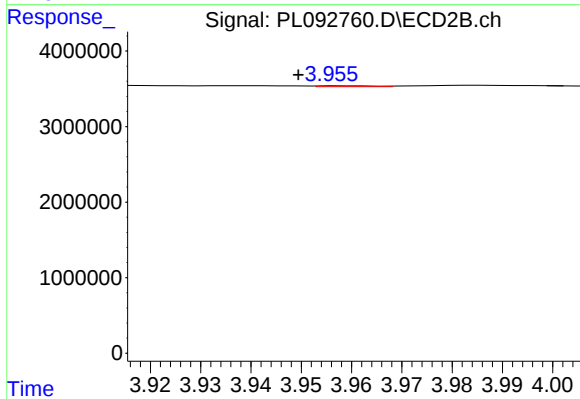
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.015 min
Response: 20422
Conc: 0.01 ng/ml



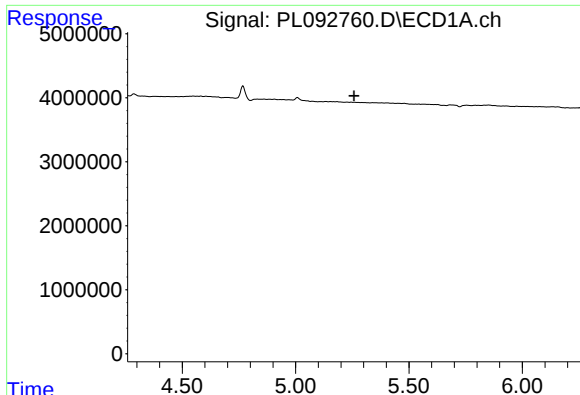
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

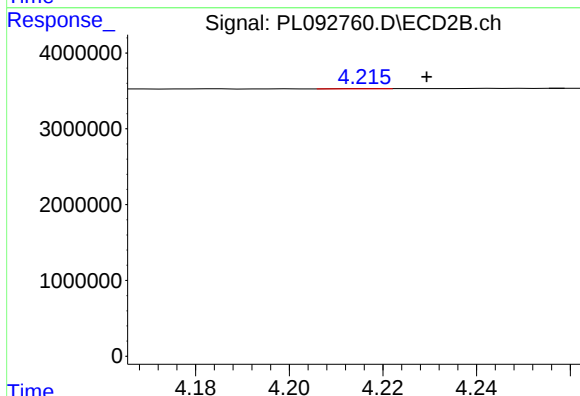
R.T.: 3.958 min
Delta R.T.: 0.009 min
Response: 84876
Conc: 0.02 ng/ml



#5 Aldrin

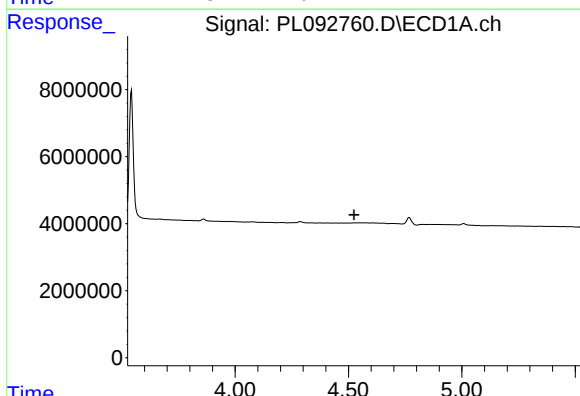
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BL



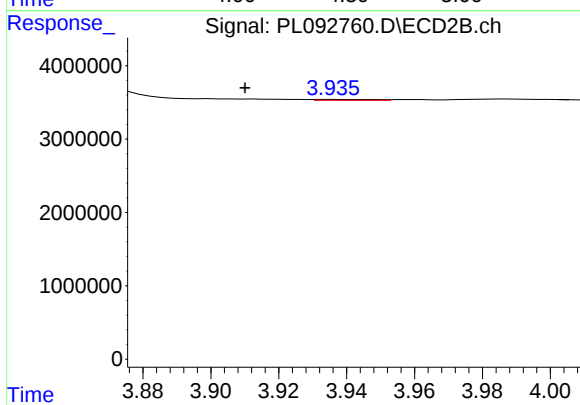
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.012 min
Response: 18760
Conc: 0.01 ng/ml



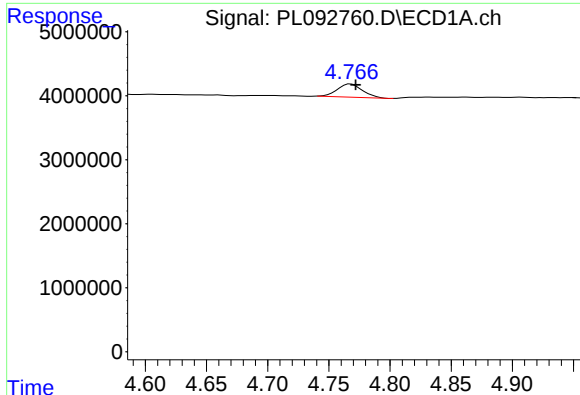
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

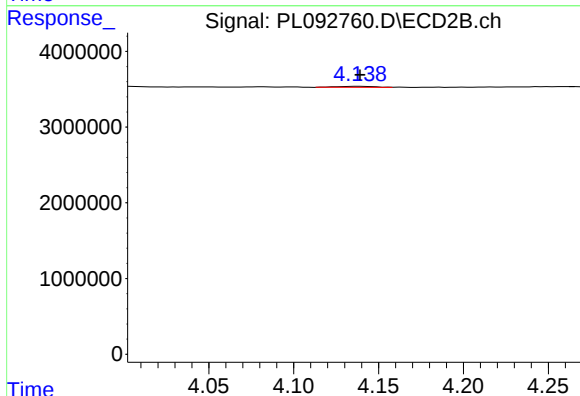
R.T.: 3.936 min
Delta R.T.: 0.026 min
Response: 154069
Conc: 0.09 ng/ml



#7 delta-BHC

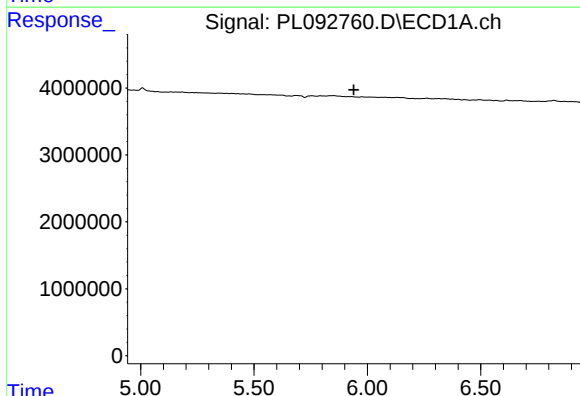
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 2931339
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BL



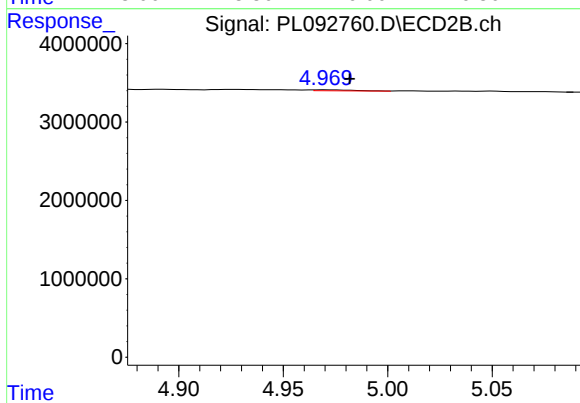
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 198783
Conc: 0.05 ng/ml



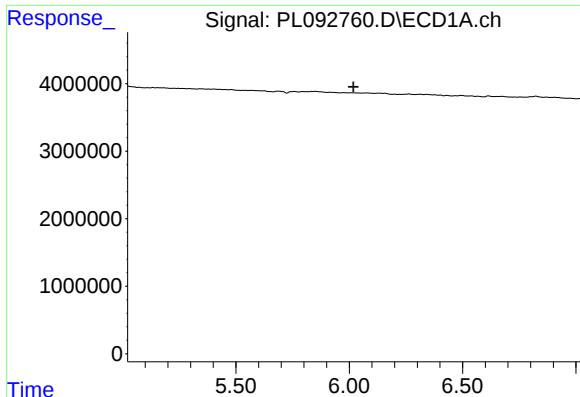
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

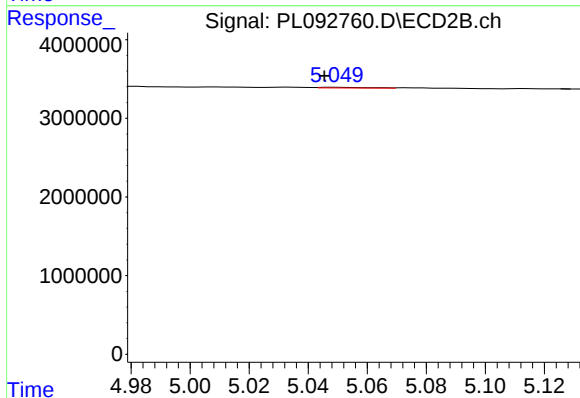
R.T.: 4.971 min
Delta R.T.: -0.011 min
Response: 174687
Conc: 0.05 ng/ml



#11 alpha-Chlordane

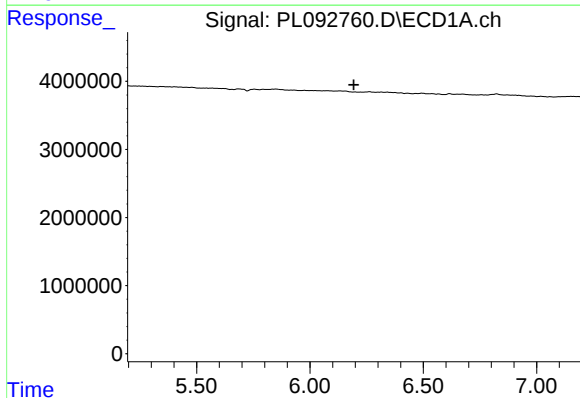
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BL



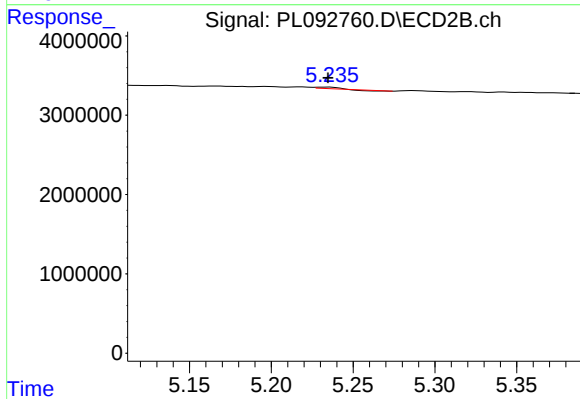
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 104131
Conc: 0.03 ng/ml



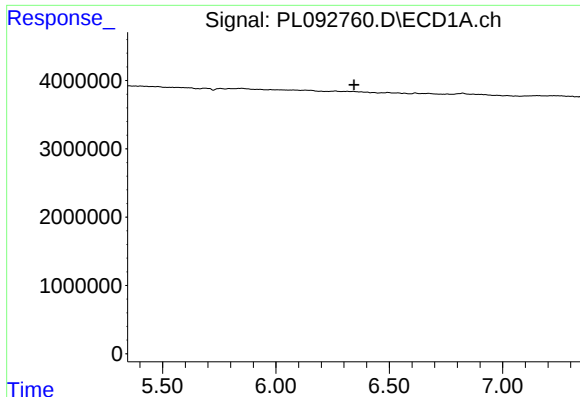
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

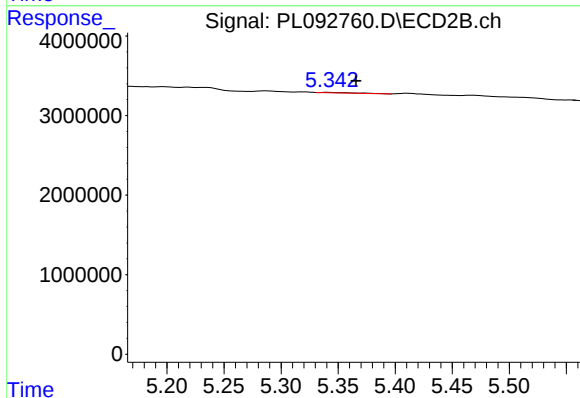
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 113410
Conc: 0.04 ng/ml



#13 Dieldrin

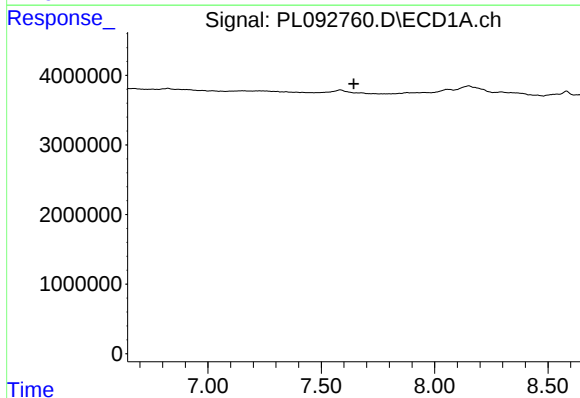
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BL



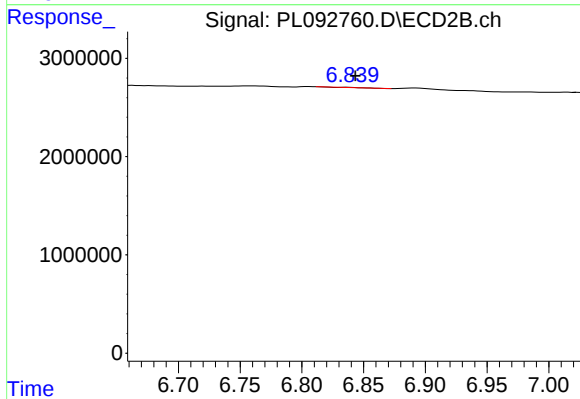
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.024 min
Response: 122455
Conc: 0.04 ng/ml



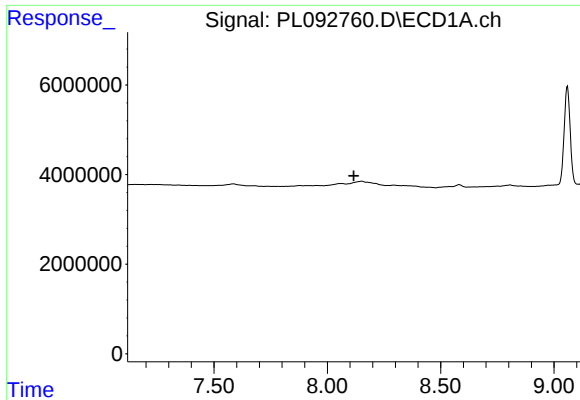
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#21 Endrin ketone

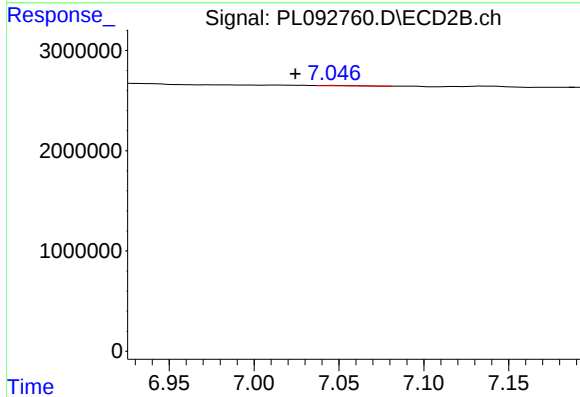
R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 21412
Conc: 0.01 ng/ml



#22 Mirex

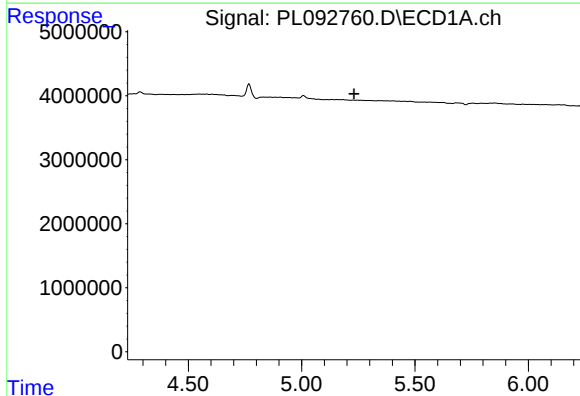
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BL



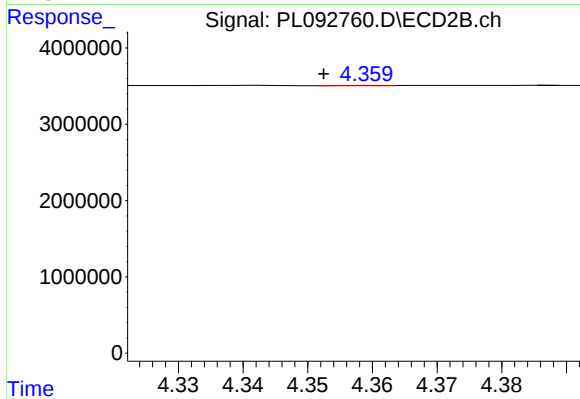
#22 Mirex

R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 37891
Conc: 0.01 ng/ml



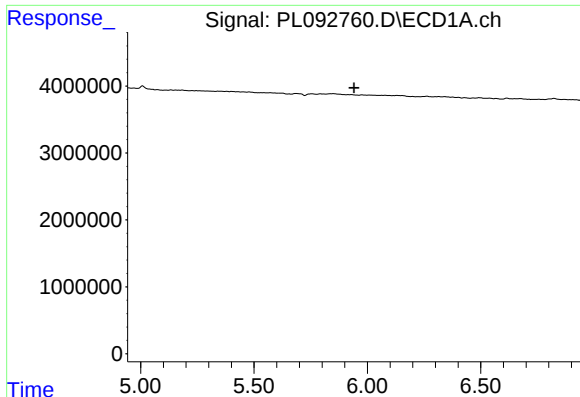
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

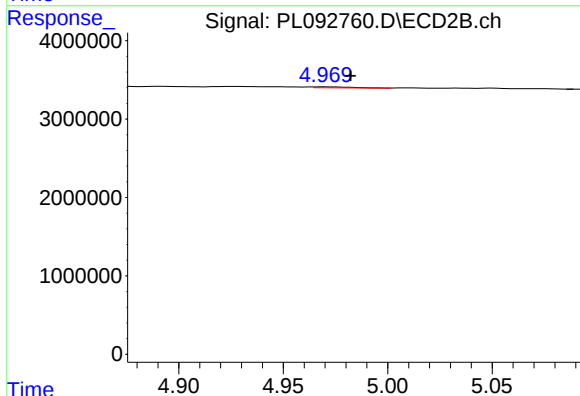
R.T.: 4.360 min
Delta R.T.: 0.007 min
Response: 11492
Conc: 0.09 ng/ml



#25 Chlordane-3

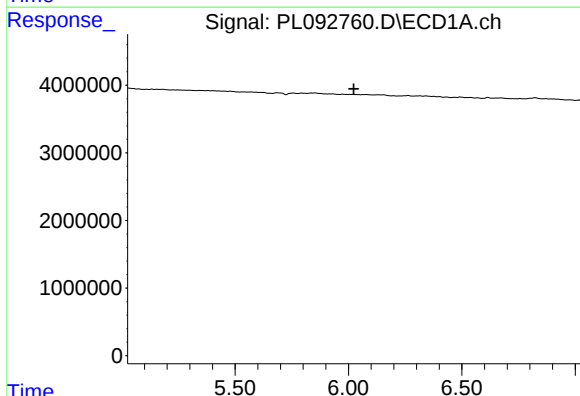
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164399BL



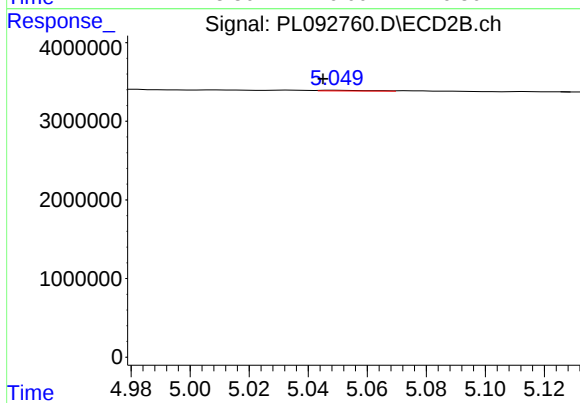
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.012 min
Response: 174687
Conc: 0.48 ng/ml



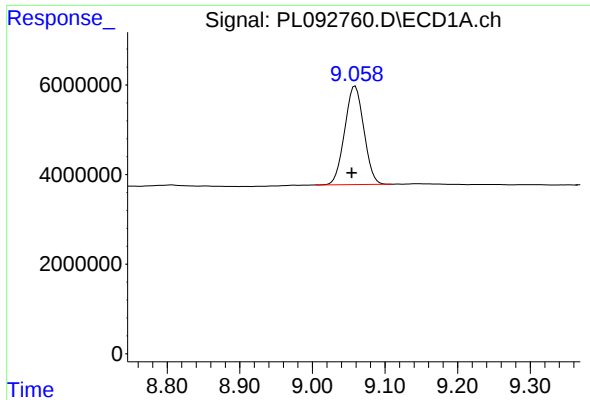
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

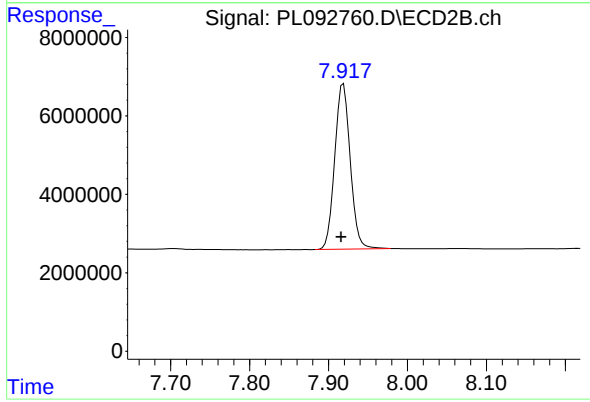
R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 104131
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 40265245
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164399BL



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 57635900
Conc: 21.12 ng/ml