

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 17:28
 Operator : AR\AJ
 Sample : P4290-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:39:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.781	75258379	49336056	33.829	19.671 #
28)	SA Decachlor...	9.058	7.920	26143719	31911803	15.959	12.755
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	47516	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.631	0	375083	N.D.	0.106 #
4)	MA Heptachlor	0.000	3.945	0	1002833	N.D.	0.291 #
5)	MB Aldrin	0.000	4.217f	0	355429	N.D.	0.105 #
6)	B beta-BHC	0.000	3.915	0	694236	N.D.	0.462 #
9)	A Endosulfan I	0.000	5.111	0	184933	N.D.	0.067 #
14)	MA Endrin	0.000	5.661	0	552917	N.D.	0.211 #
16)	A 4,4'-DDD	0.000	5.795	0	438490	N.D.	0.205 #
17)	MA 4,4'-DDT	0.000	6.043	0	1201799	N.D.	0.520 #
19)	B Endosulfa...	0.000	6.339	0	203945	N.D.	0.085 #
20)	A Methoxychlor	0.000	6.598f	0	177422	N.D.	0.142 #
22)	Mirex	0.000	7.030	0	214445	N.D.	0.088 #
23)	Chlordane-1	0.000	3.771	0	181407	N.D.	1.814 #
24)	Chlordane-2	0.000	4.328f	0	605177	N.D.	5.392 #

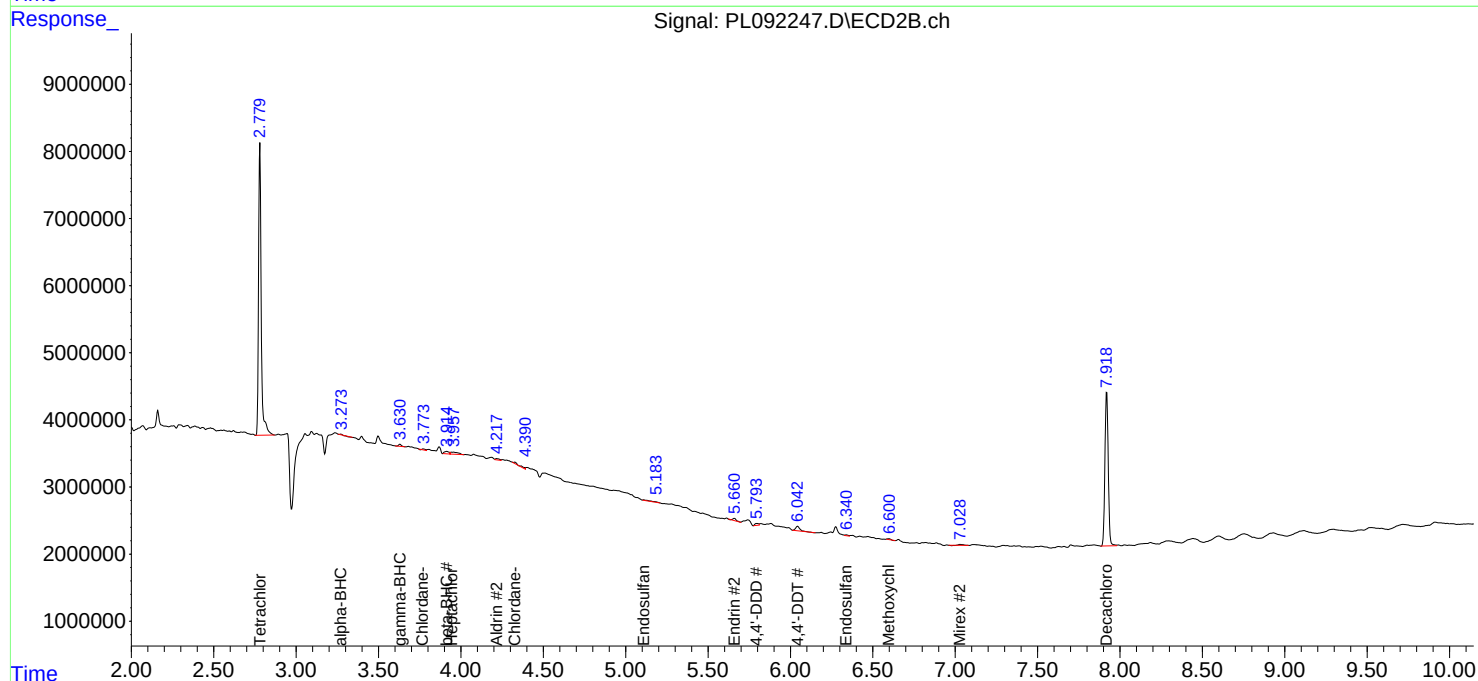
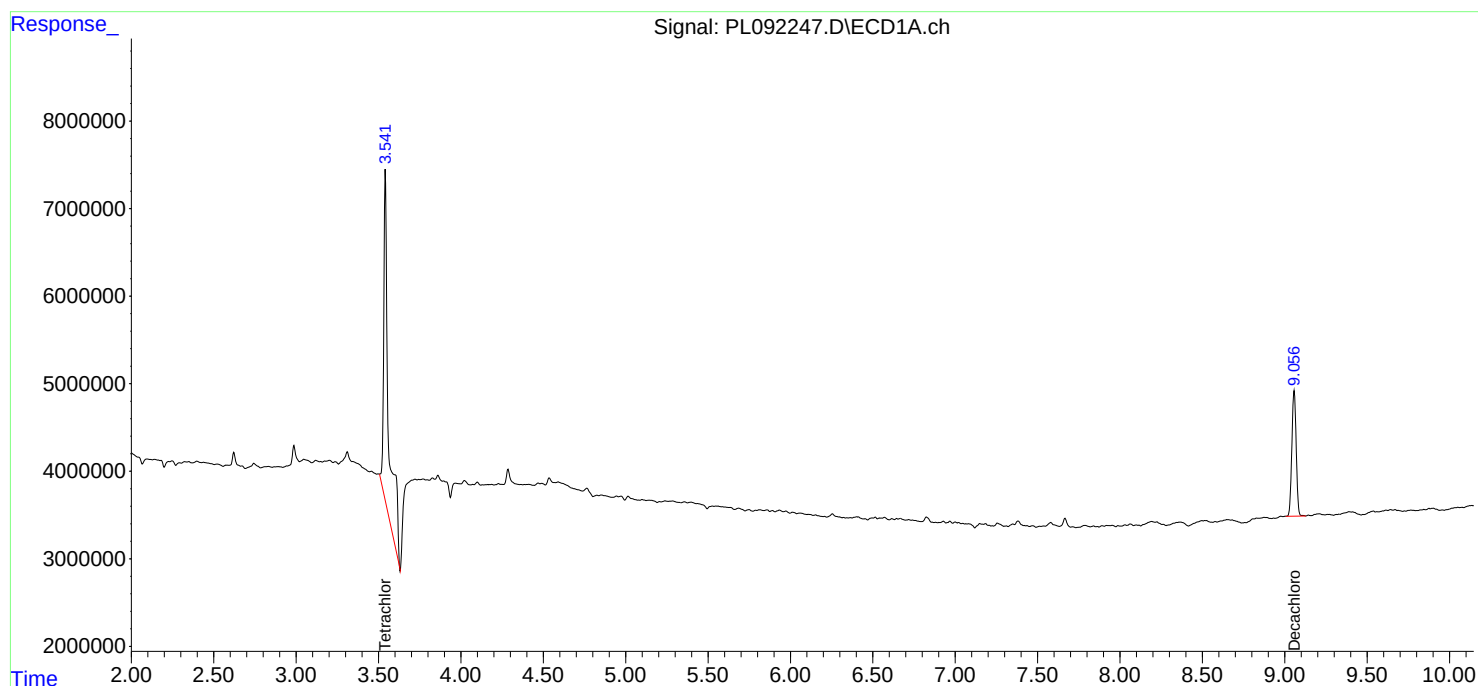
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

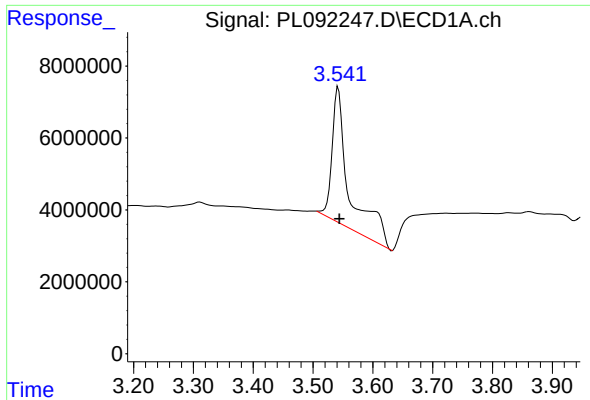
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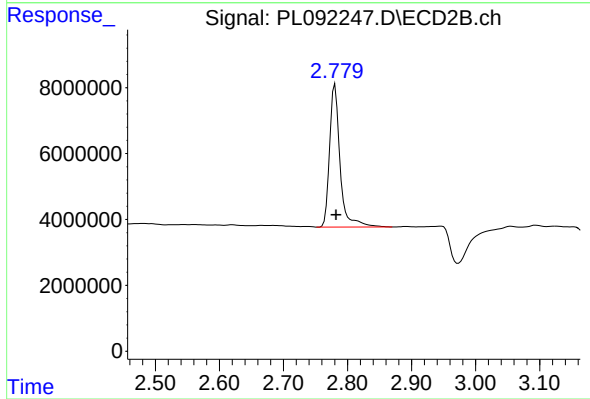




#1 Tetrachloro-m-xylene

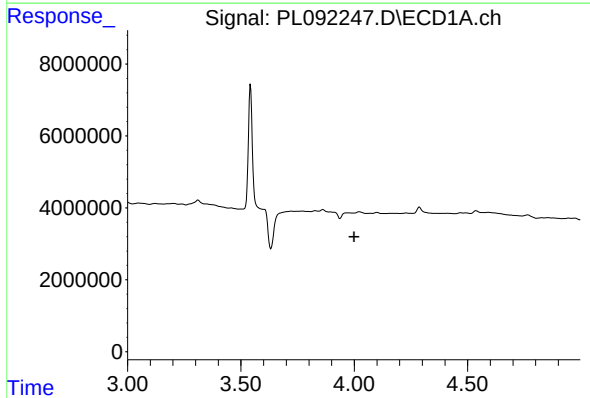
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 75258379
Conc: 33.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-4



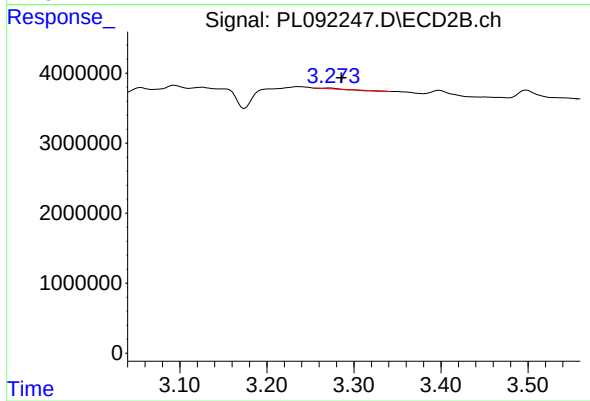
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 49336056
Conc: 19.67 ng/ml



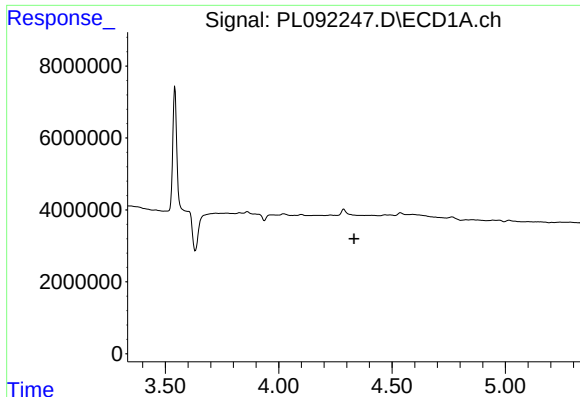
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

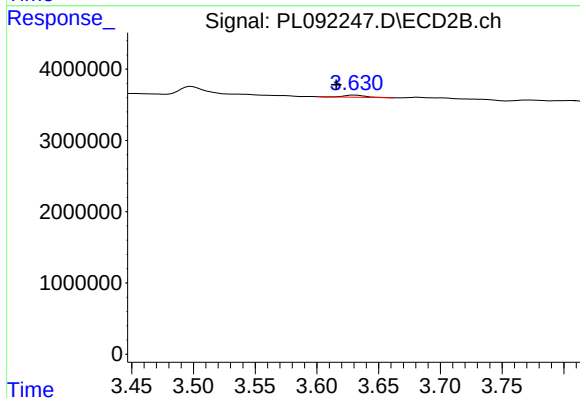
R.T.: 3.272 min
Delta R.T.: -0.013 min
Response: 47516
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

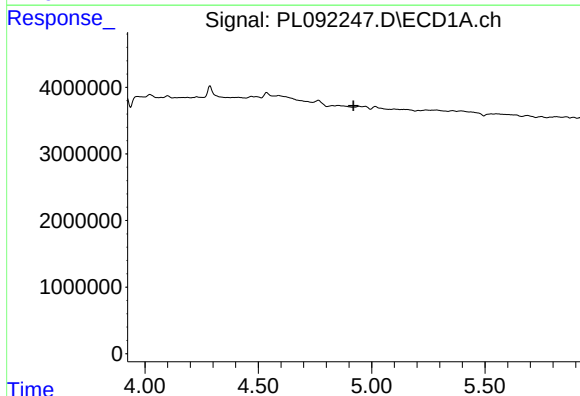
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-4



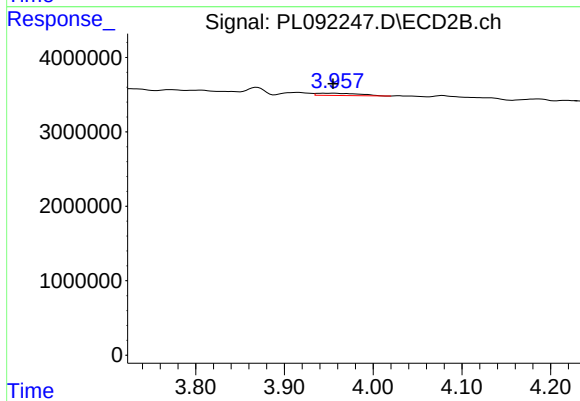
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 375083
Conc: 0.11 ng/ml



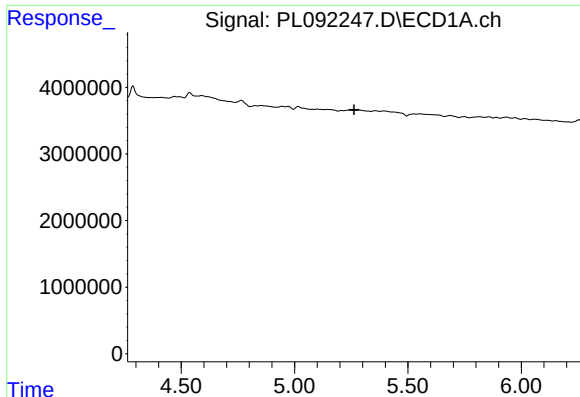
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

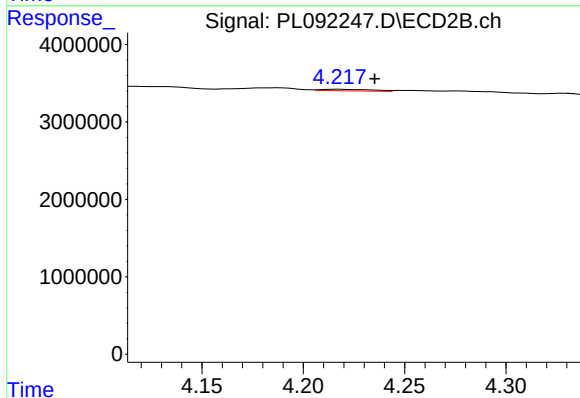
R.T.: 3.945 min
Delta R.T.: -0.010 min
Response: 1002833
Conc: 0.29 ng/ml



#5 Aldrin

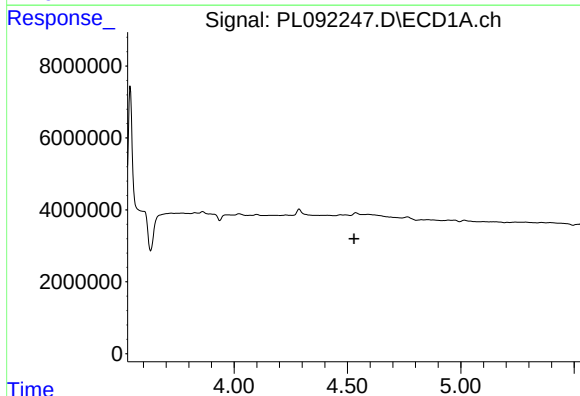
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-4



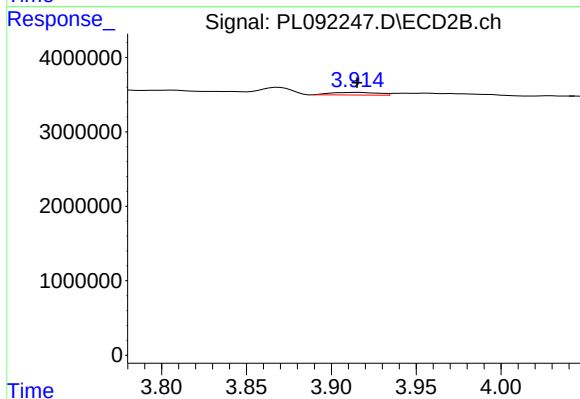
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.018 min
Response: 355429
Conc: 0.10 ng/ml



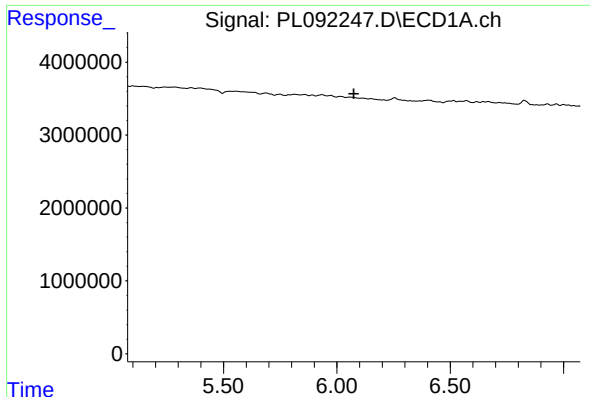
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

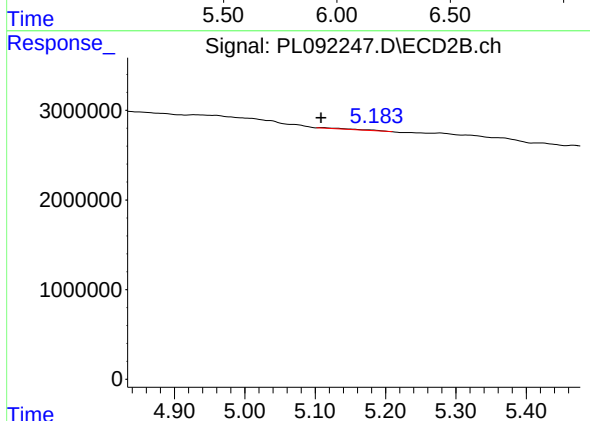
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 694236
Conc: 0.46 ng/ml



#9 Endosulfan I

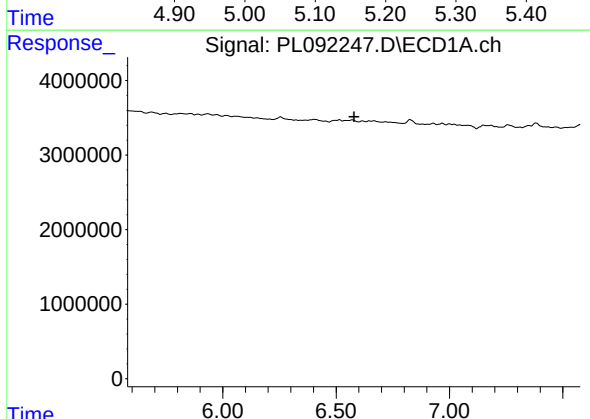
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-4



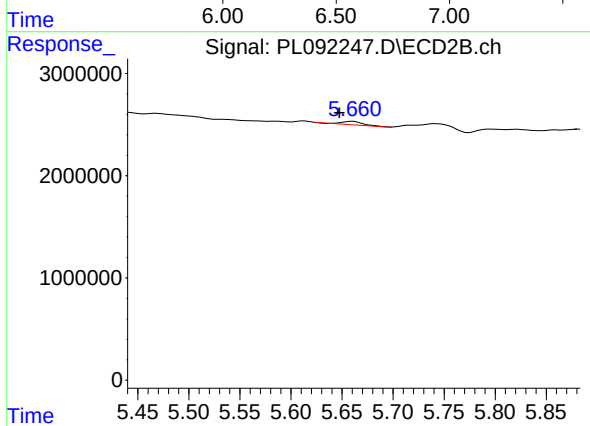
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 184933
Conc: 0.07 ng/ml



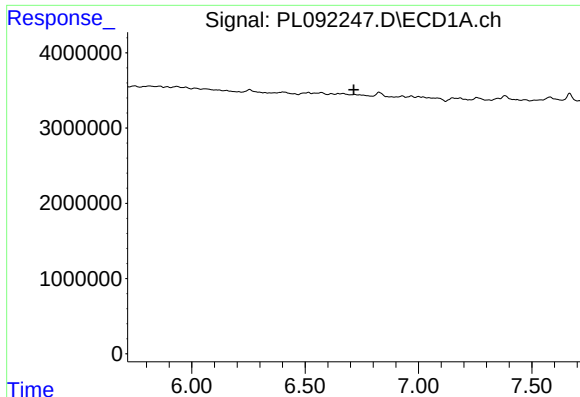
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 552917
Conc: 0.21 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-4

#16 4,4'-DDD

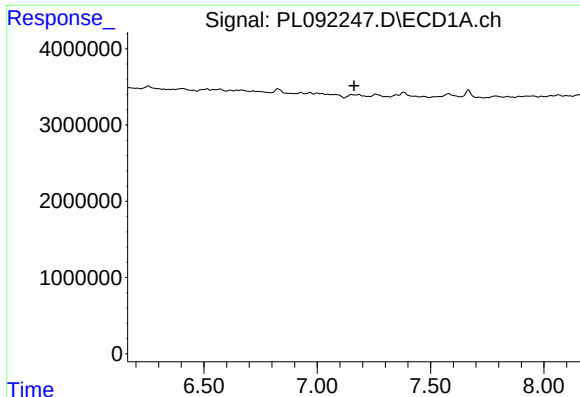
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 438490
Conc: 0.21 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

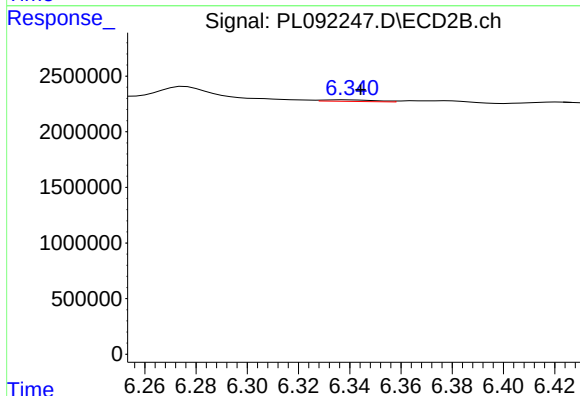
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 1201799
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

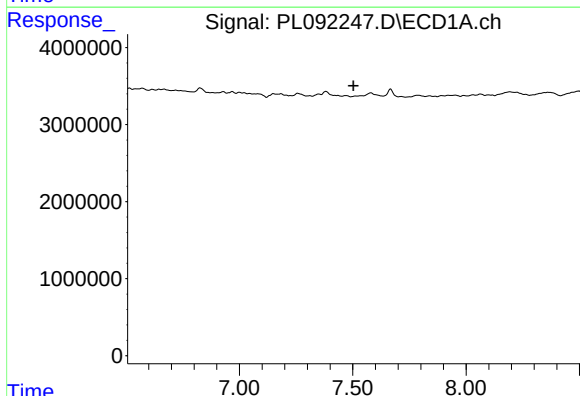
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-4



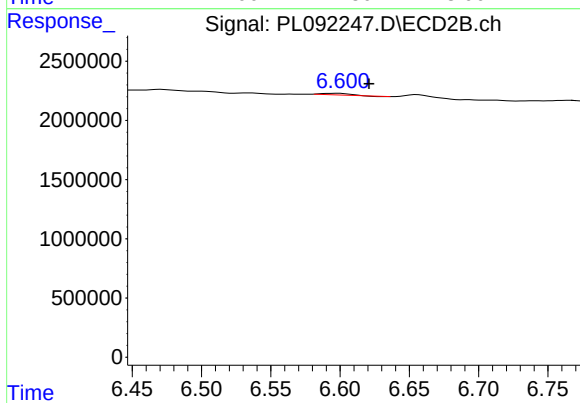
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 203945
Conc: 0.08 ng/ml



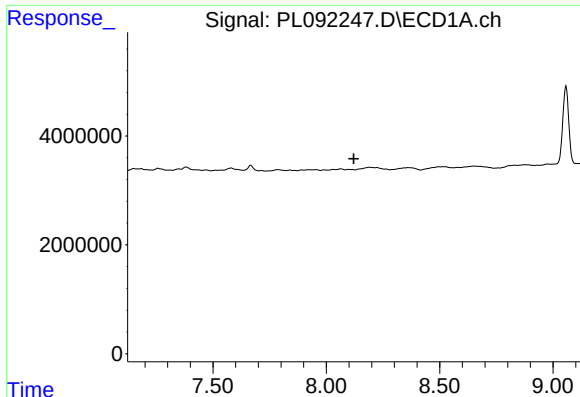
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

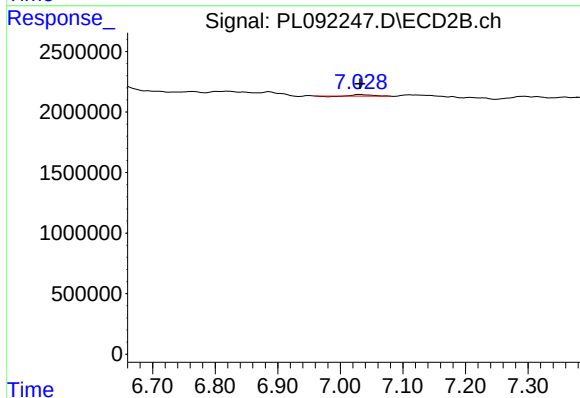
R.T.: 6.598 min
Delta R.T.: -0.022 min
Response: 177422
Conc: 0.14 ng/ml



#22 Mirex

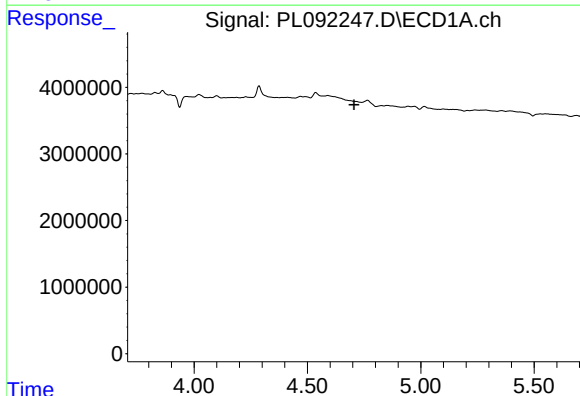
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-4



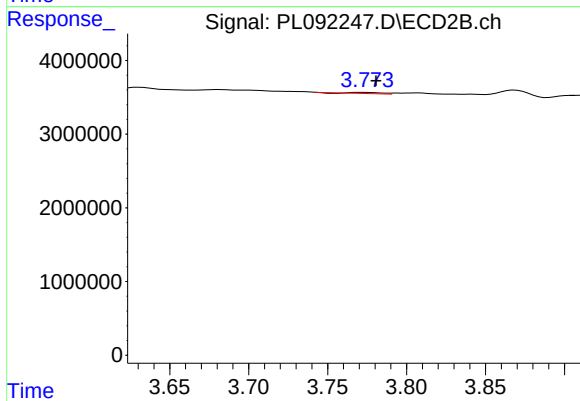
#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 214445
Conc: 0.09 ng/ml



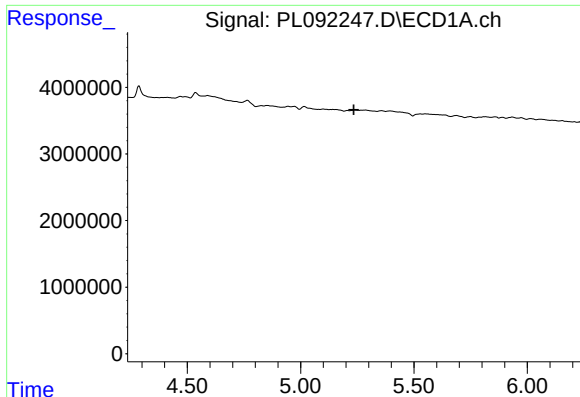
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

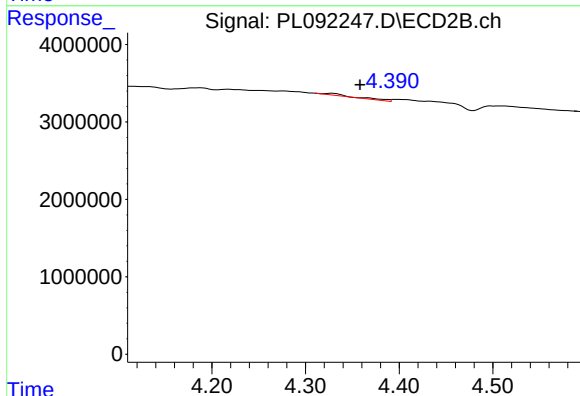
R.T.: 3.771 min
Delta R.T.: -0.009 min
Response: 181407
Conc: 1.81 ng/ml



#24 Chlordane-2

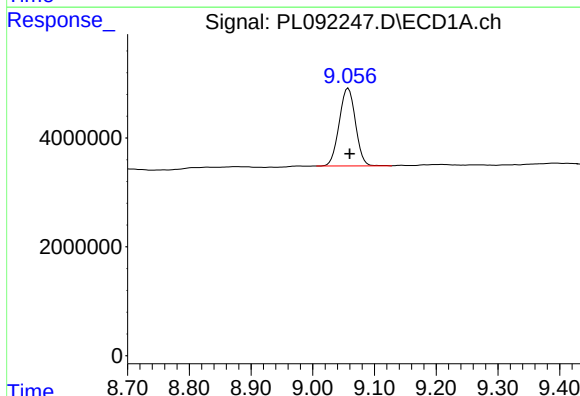
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-4



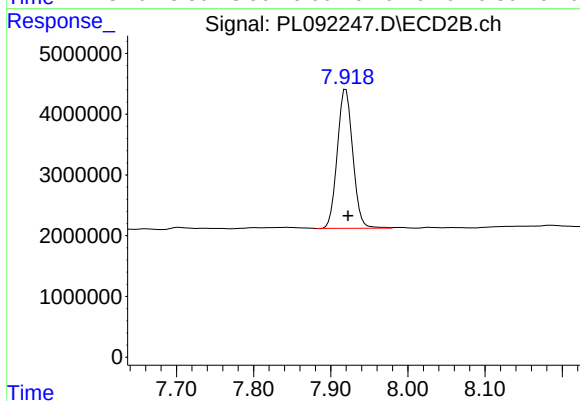
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.030 min
Response: 605177
Conc: 5.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 26143719
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 31911803
Conc: 12.75 ng/ml