

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 11:19
 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: Nov 08 22:06:40 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...	3.548	2.779	52997766	56954063	21.630	20.930
28)	SA Decachlor...	9.068	7.921	42033497	58716624	21.841	21.514
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	173943	N.D.	0.044 #
4)	MA Heptachlor	0.000	3.963	0	55872	N.D.	0.015 #
5)	MB Aldrin	0.000	4.228	0	48896	N.D.	0.013 #
6)	B beta-BHC	0.000	3.923	0	46706	N.D.	0.028 #
7)	B delta-BHC	4.773	4.134	2116628	207365	0.676	0.054 #
8)	B Heptachlo...	0.000	4.727	0	6313	N.D.	0.002 #
10)	B gamma-Chl...	0.000	4.973	0	429731	N.D.	0.128 #
11)	B alpha-Chl...	0.000	5.050	0	1100384	N.D.	0.331 #
12)	B 4,4'-DDE	0.000	5.233	0	184317	N.D.	0.057 #
14)	MA Endrin	0.000	5.641	0	213254	N.D.	0.074 #
15)	B Endosulfa...	0.000	5.930	0	114739	N.D.	0.040 #
17)	MA 4,4'-DDT	0.000	6.023f	0	460528	N.D.	0.172 #
22)	Mirex	0.000	7.010	0	1771578	N.D.	0.679 #
23)	Chlordane-1	0.000	3.772	0	190112	N.D.	1.791 #
24)	Chlordane-2	0.000	4.371f	0	113847	N.D.	0.919 #
25)	Chlordane-3	0.000	4.973	0	429731	N.D.	1.185 #
26)	Chlordane-4	0.000	5.050	0	1100384	N.D.	3.146 #
27)	Chlordane-5	0.000	5.950	0	476936	N.D.	3.761 #

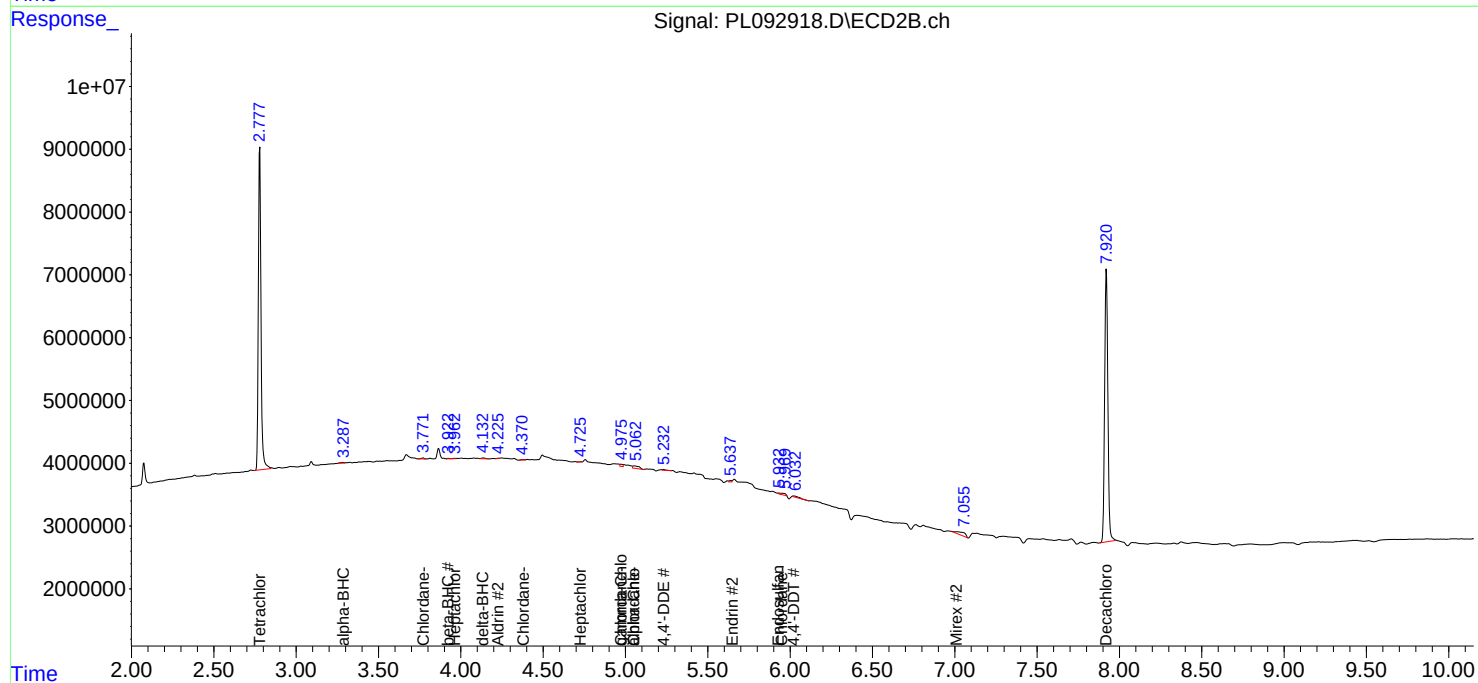
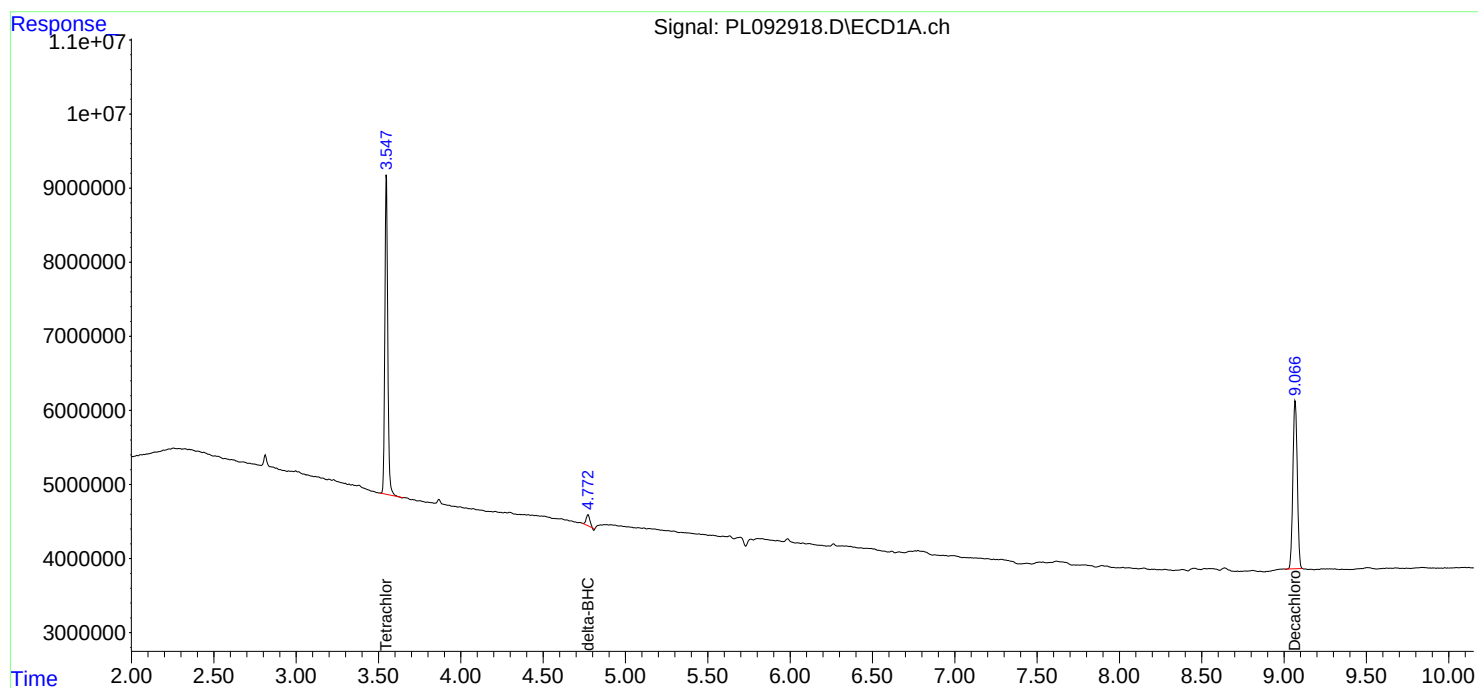
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

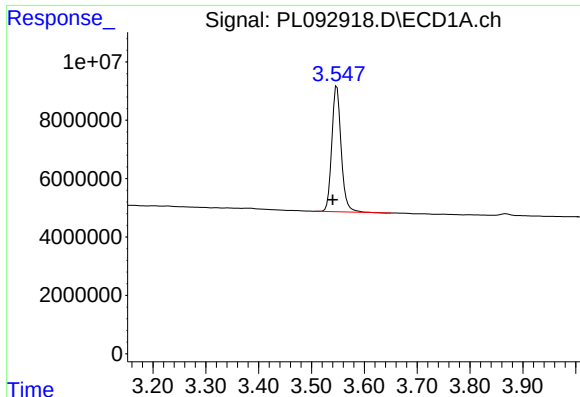
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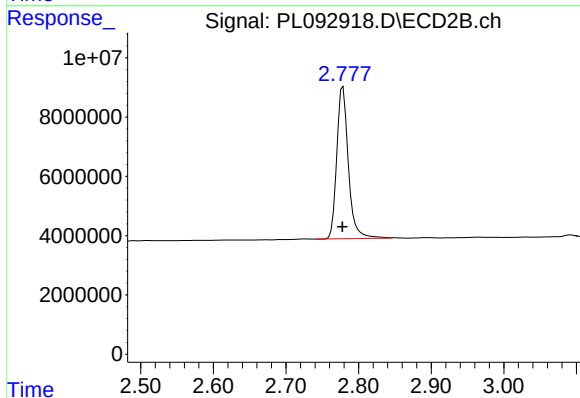




#1 Tetrachloro-m-xylene

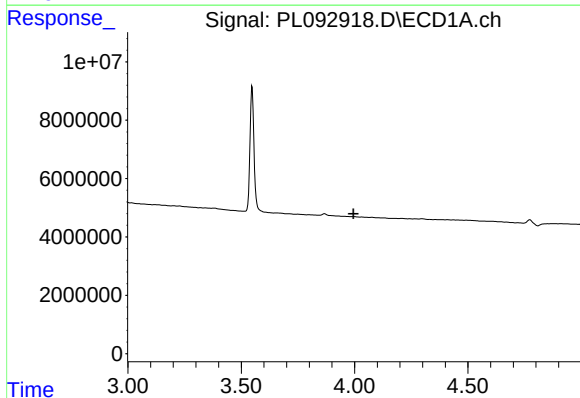
R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 52997766
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



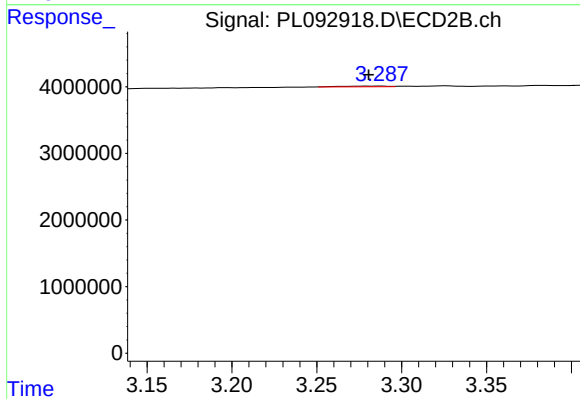
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 56954063
Conc: 20.93 ng/ml



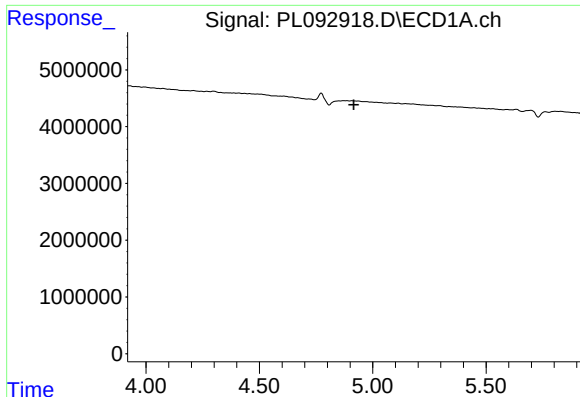
#2 alpha-BHC

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



#2 alpha-BHC

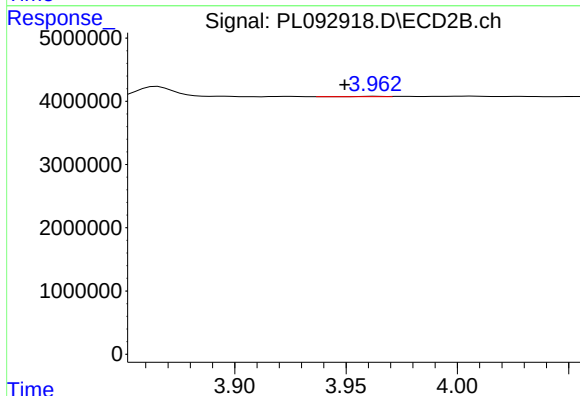
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 173943
Conc: 0.04 ng/ml



#4 Heptachlor

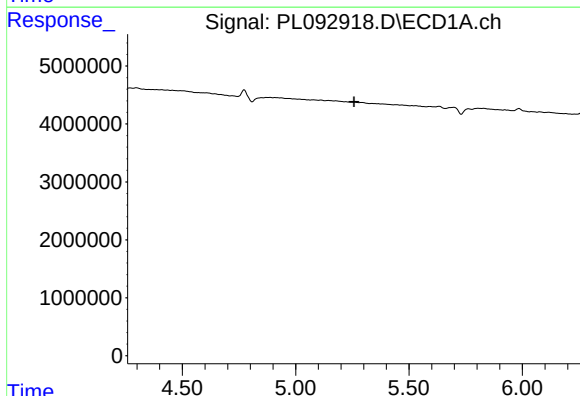
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



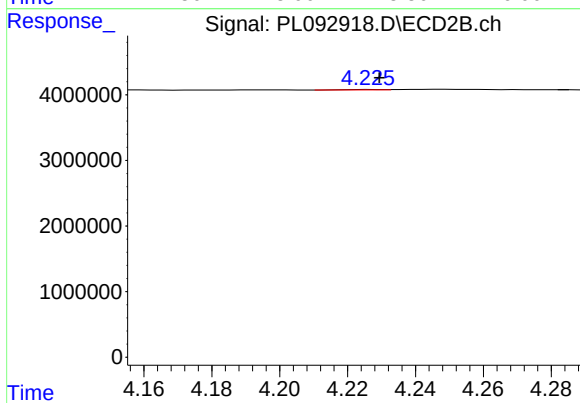
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: 0.014 min
Response: 55872
Conc: 0.01 ng/ml



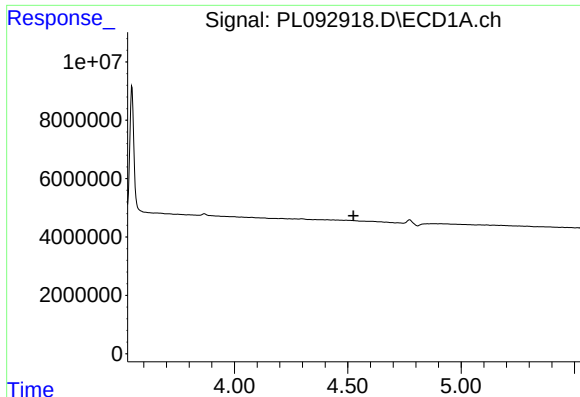
#5 Aldrin

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



#5 Aldrin

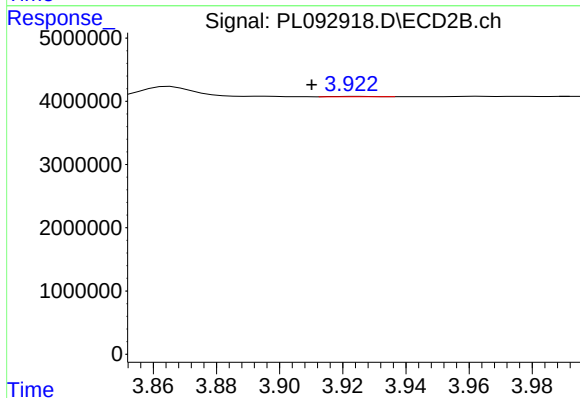
R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 48896
Conc: 0.01 ng/ml



#6 beta-BHC

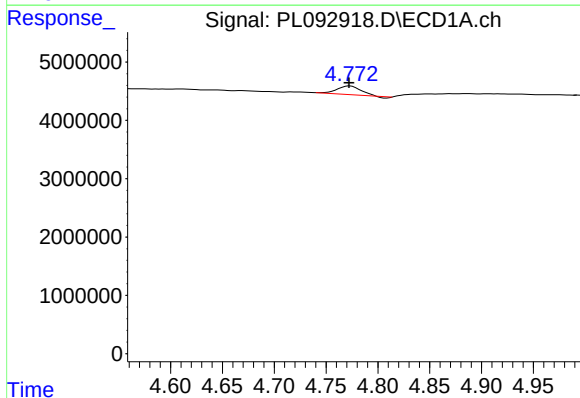
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



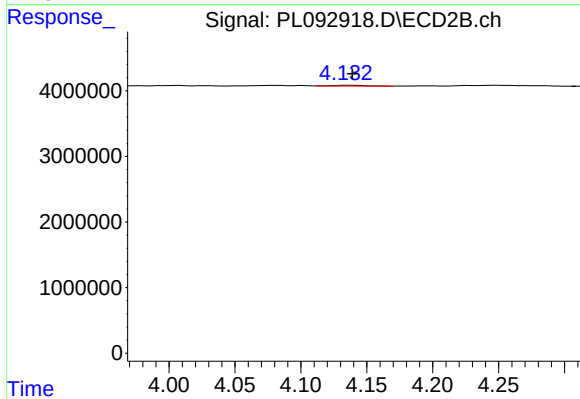
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.013 min
Response: 46706
Conc: 0.03 ng/ml



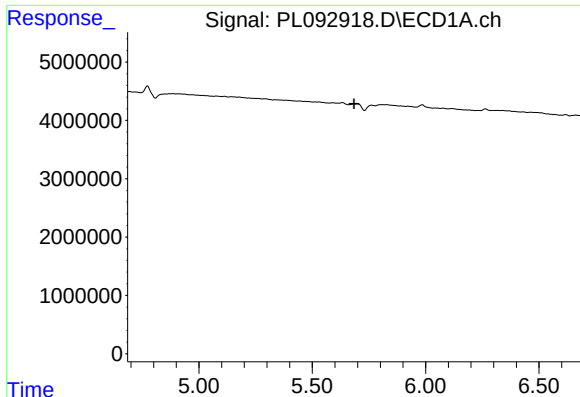
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 2116628
Conc: 0.68 ng/ml



#7 delta-BHC

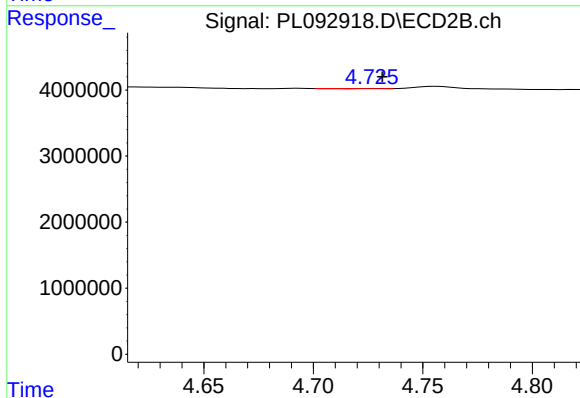
R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 207365
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

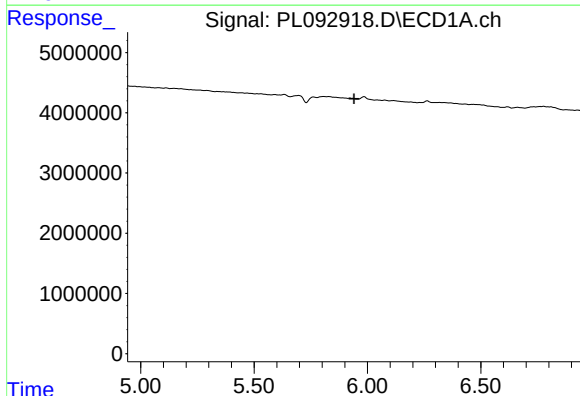
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



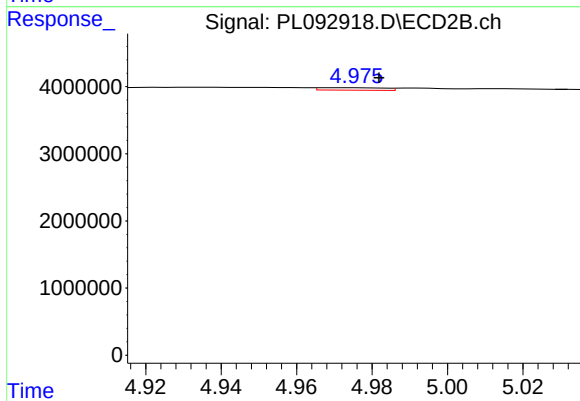
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 6313
Conc: 0.00 ng/ml



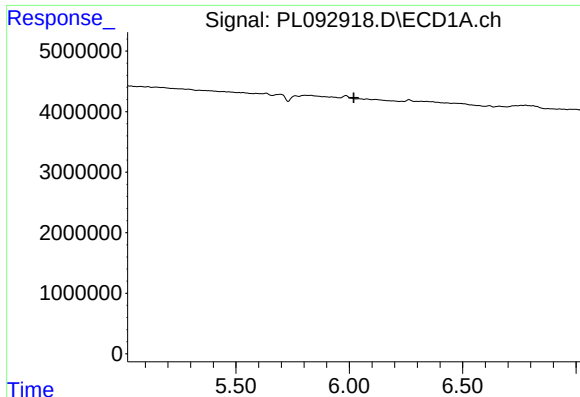
#10 gamma-Chlordane

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



#10 gamma-Chlordane

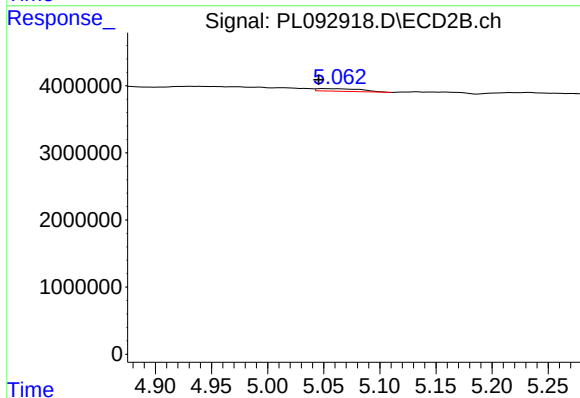
R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 429731
Conc: 0.13 ng/ml



#11 alpha-Chlordane

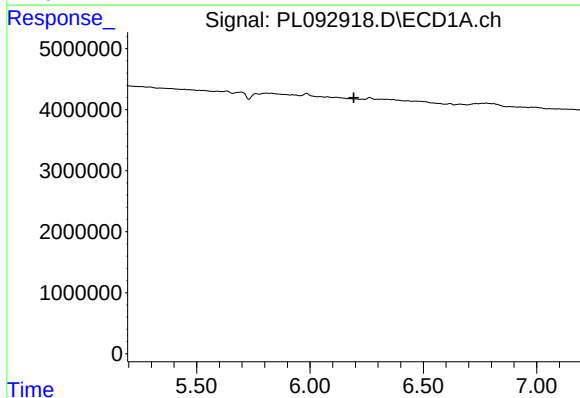
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



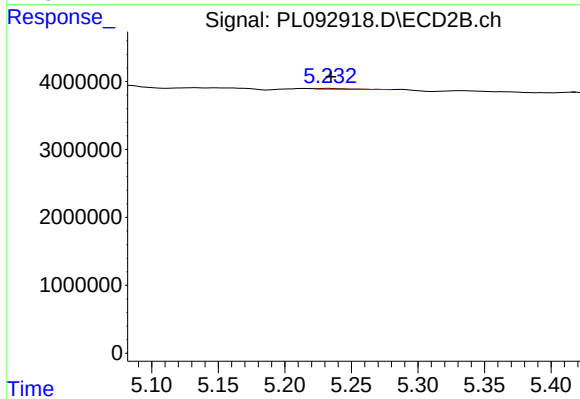
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 1100384
Conc: 0.33 ng/ml



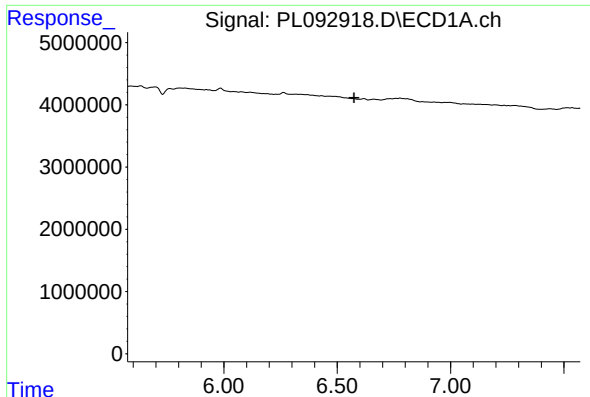
#12 4,4'-DDE

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



#12 4,4'-DDE

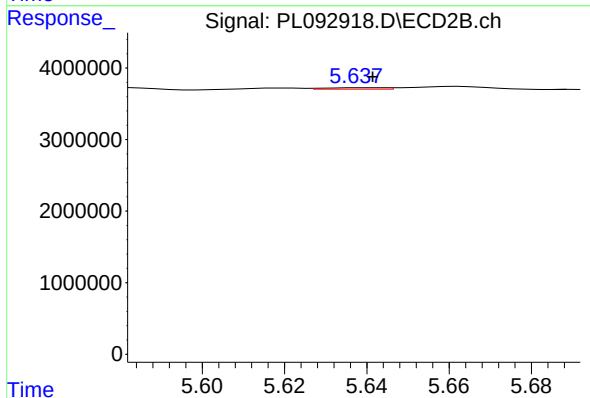
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 184317
Conc: 0.06 ng/ml



#14 Endrin

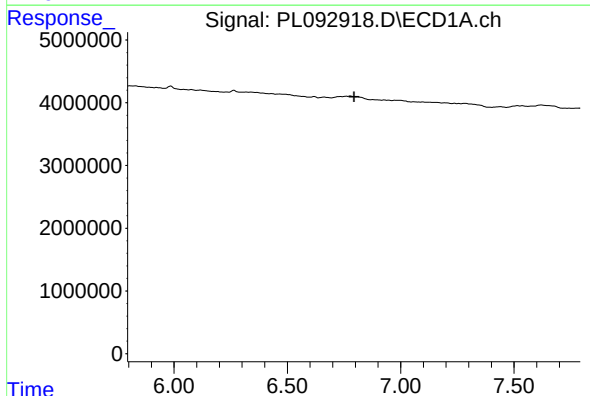
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



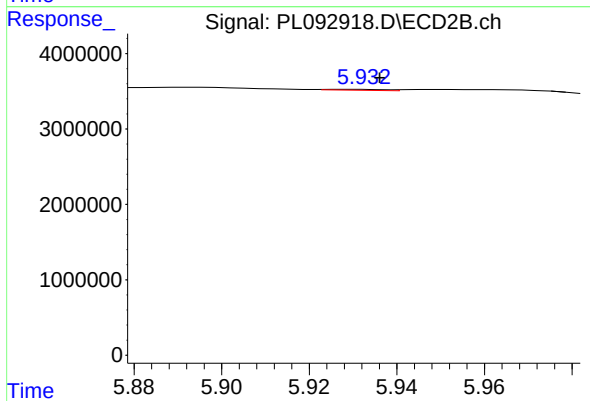
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 213254
Conc: 0.07 ng/ml



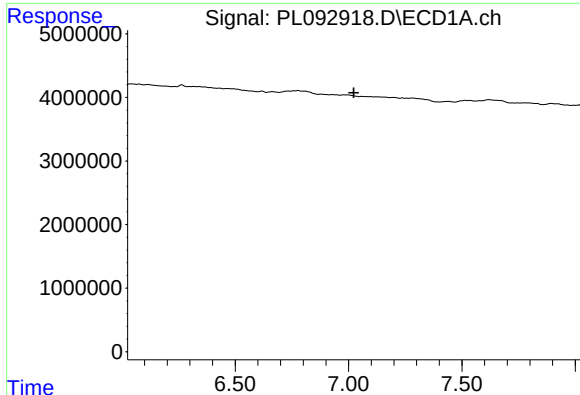
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 114739
Conc: 0.04 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

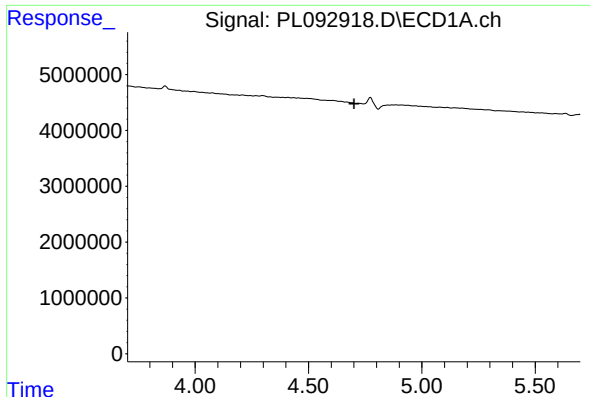
R.T.: 6.023 min
Delta R.T.: -0.017 min
Response: 460528
Conc: 0.17 ng/ml

#22 Mirex

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

#22 Mirex

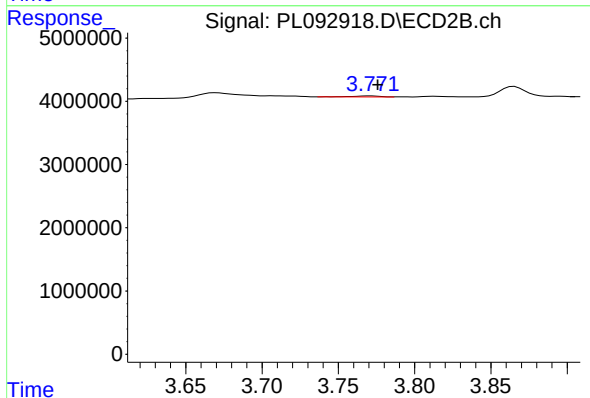
R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 1771578
Conc: 0.68 ng/ml



#23 Chlordane-1

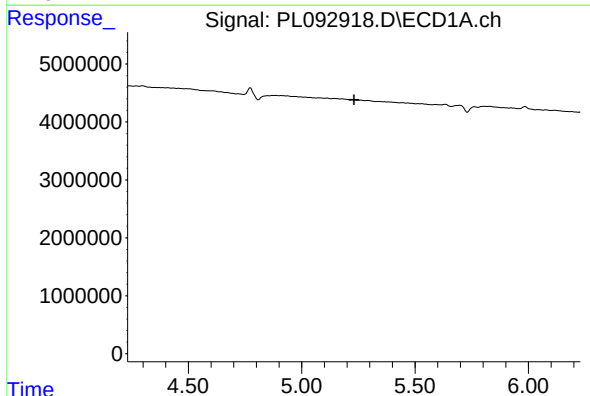
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



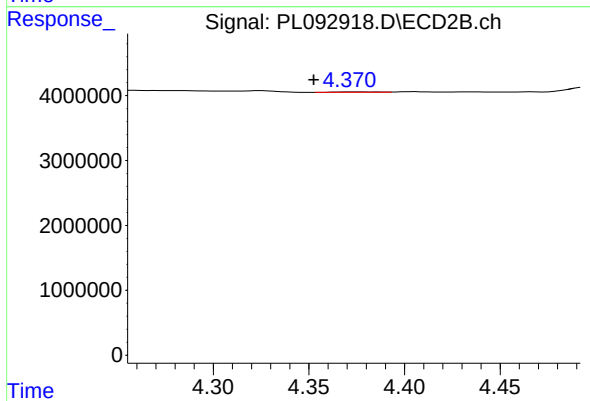
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 190112
Conc: 1.79 ng/ml



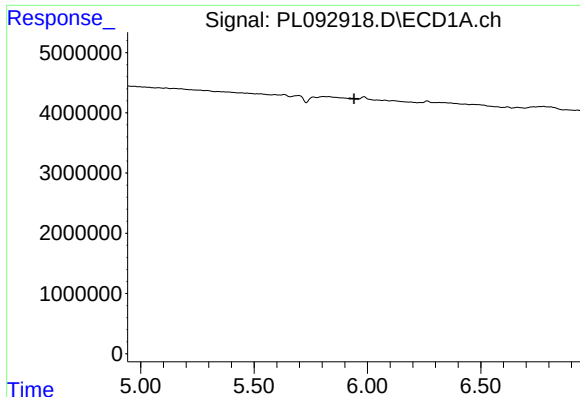
#24 Chlordane-2

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



#24 Chlordane-2

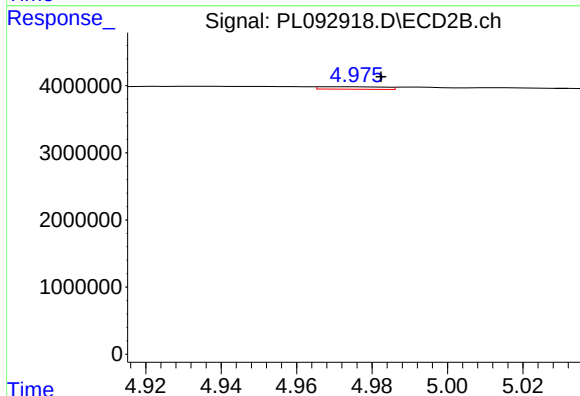
R.T.: 4.371 min
Delta R.T.: 0.019 min
Response: 113847
Conc: 0.92 ng/ml



#25 Chlordane-3

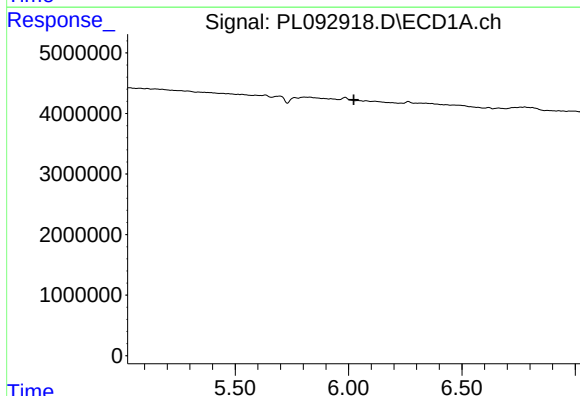
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



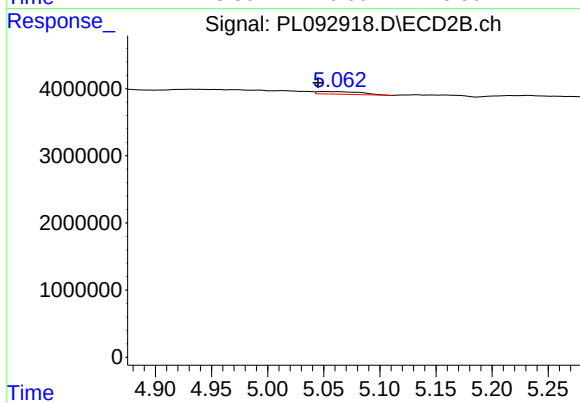
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 429731
Conc: 1.18 ng/ml



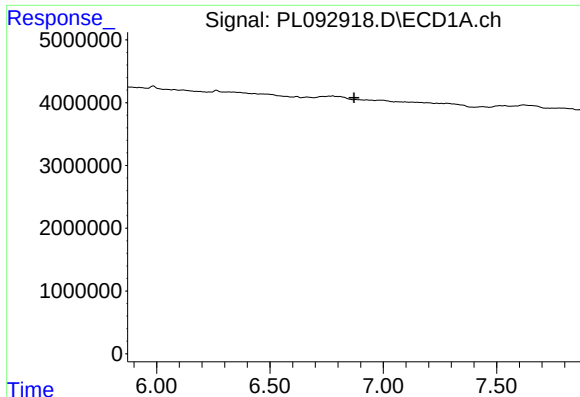
#26 Chlordane-4

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



#26 Chlordane-4

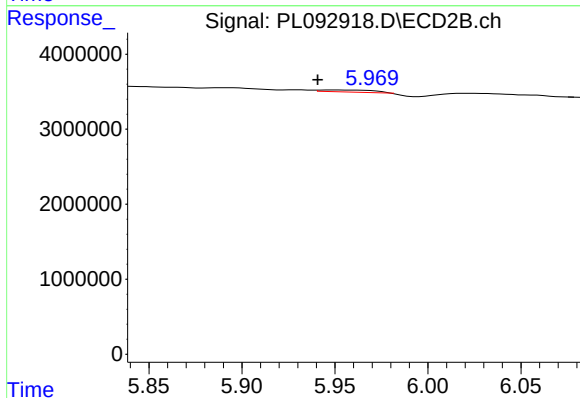
R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 1100384
Conc: 3.15 ng/ml



#27 Chlorodane-5

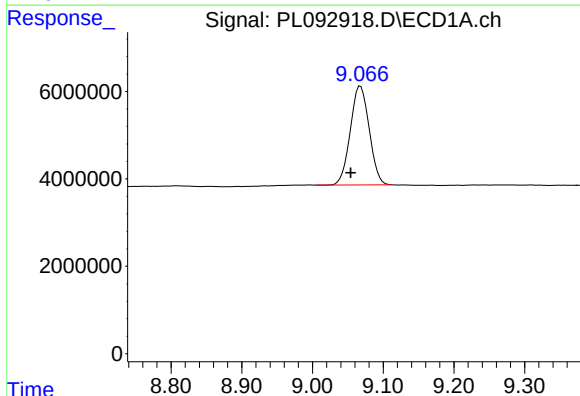
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



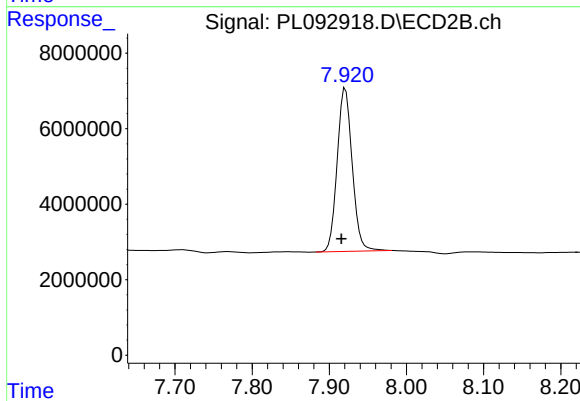
#27 Chlorodane-5

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 476936
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.014 min
Response: 42033497
Conc: 21.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 58716624
Conc: 21.51 ng/ml