

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 13:12
 Operator : AR\AJ
 Sample : PB164530BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164530BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 22:55:27 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	48436109	51428547	19.768	18.899
28) SA Decachlor...	9.063	7.919	42032371	60263565	21.840	22.081
Target Compounds						
2) A alpha-BHC	0.000	3.270	0	78870	N.D.	0.020 #
4) MA Heptachlor	0.000	3.960	0	98625	N.D.	0.026 #
5) MB Aldrin	0.000	4.222	0	73793	N.D.	0.020 #
6) B beta-BHC	0.000	3.915	0	225079	N.D.	0.137 #
7) B delta-BHC	4.774	4.143	4057375	114972	1.296	0.030 #
8) B Heptachlo...	0.000	4.743	0	13785	N.D.	0.004 #
9) A Endosulfan I	0.000	5.118f	0	130302	N.D.	0.043 #
10) B gamma-Chl...	0.000	4.994	0	389493	N.D.	0.116 #
12) B 4,4'-DDE	0.000	5.221	0	106326	N.D.	0.033 #
14) MA Endrin	0.000	5.651	0	236427	N.D.	0.082 #
20) A Methoxychlor	0.000	6.600	0	65430	N.D.	0.046 #
22) Mirex	0.000	7.017	0	70127	N.D.	0.027 #
23) Chlordane-1	0.000	3.776	0	40436	N.D.	0.381 #
24) Chlordane-2	0.000	4.339	0	369311	N.D.	2.982 #
25) Chlordane-3	0.000	4.994	0	389493	N.D.	1.074 #

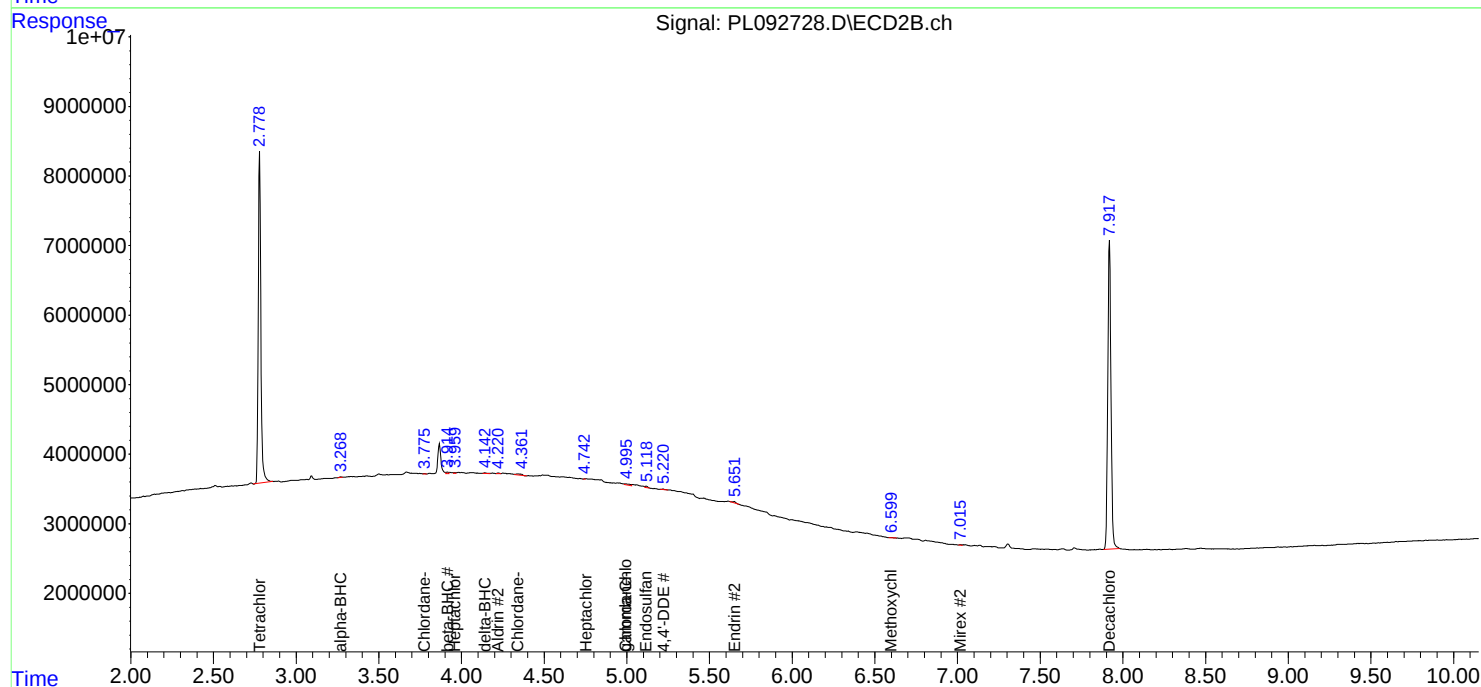
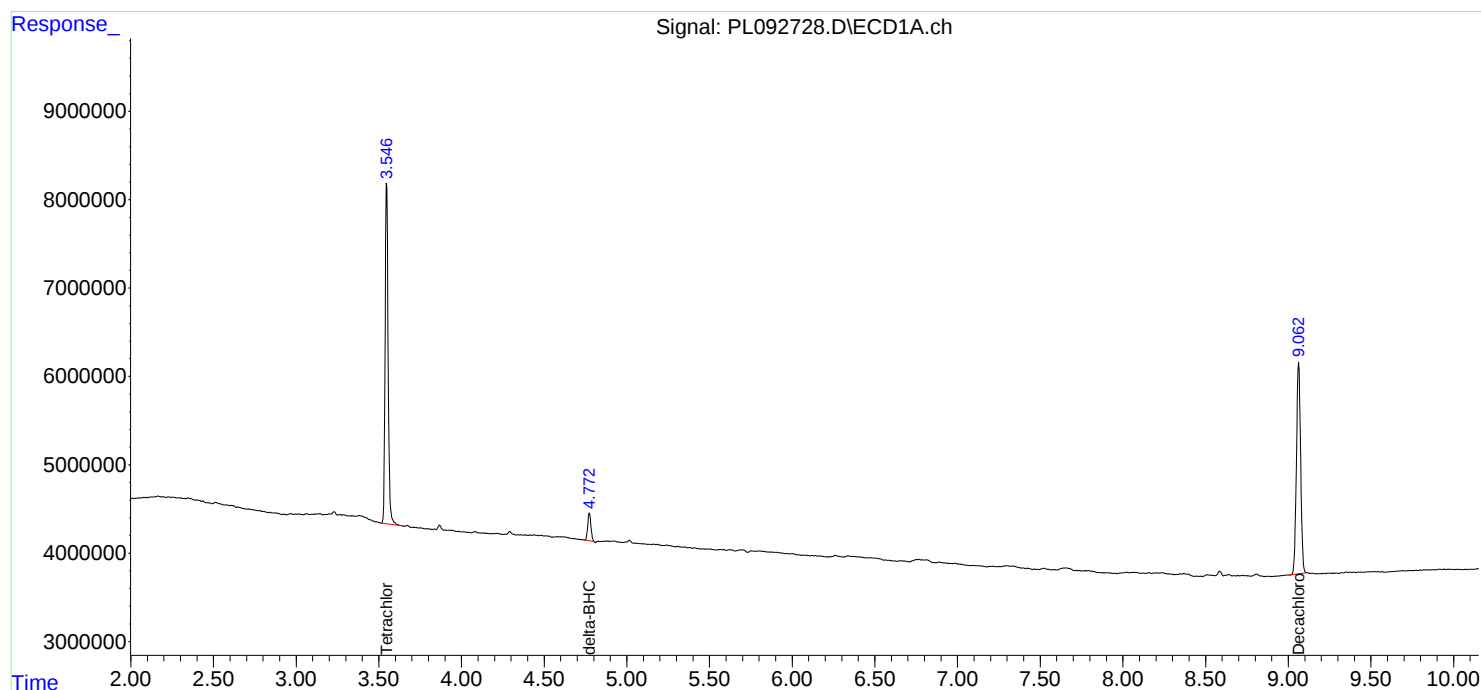
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

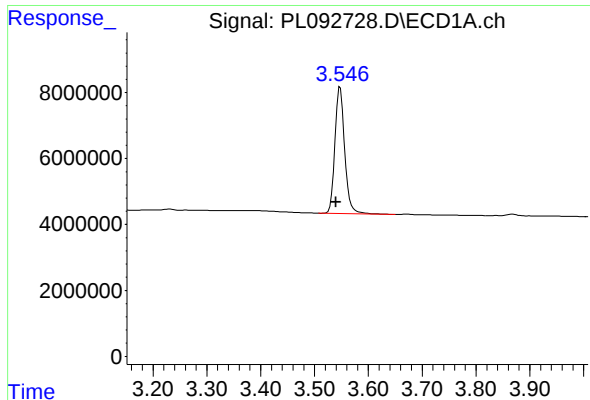
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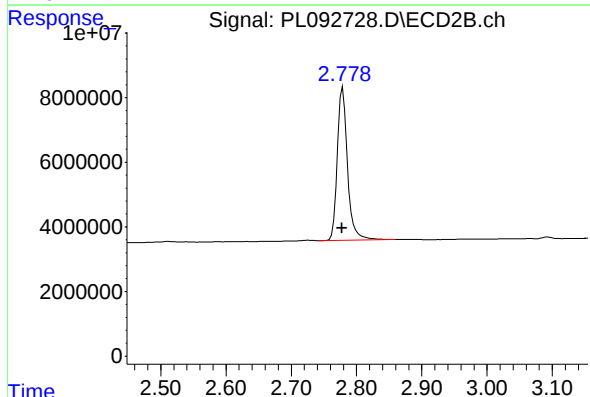




#1 Tetrachloro-m-xylene

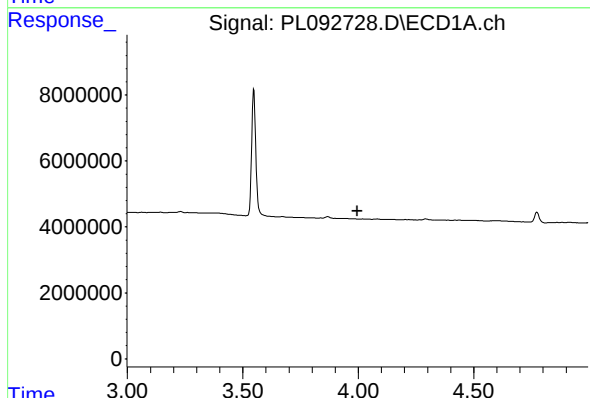
R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 48436109
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BL



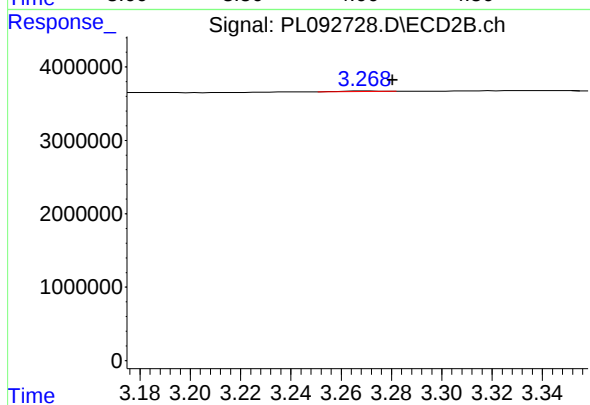
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 51428547
Conc: 18.90 ng/ml



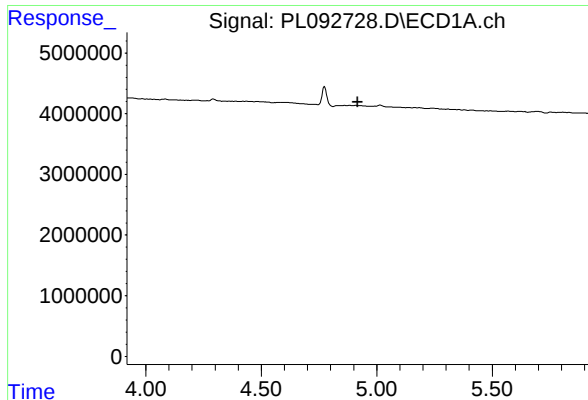
#2 alpha-BHC

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



#2 alpha-BHC

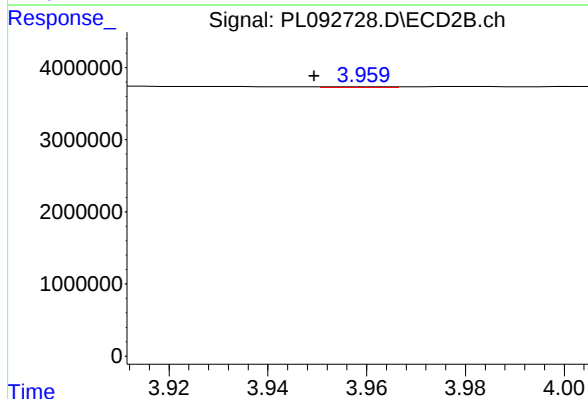
R.T.: 3.270 min
Delta R.T.: -0.011 min
Response: 78870
Conc: 0.02 ng/ml



#4 Heptachlor

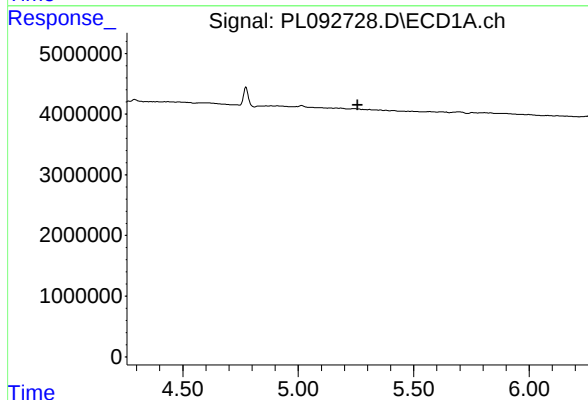
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164530BL



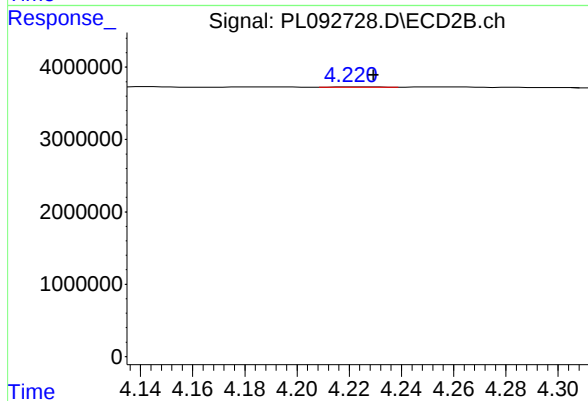
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.011 min
Response: 98625
Conc: 0.03 ng/ml



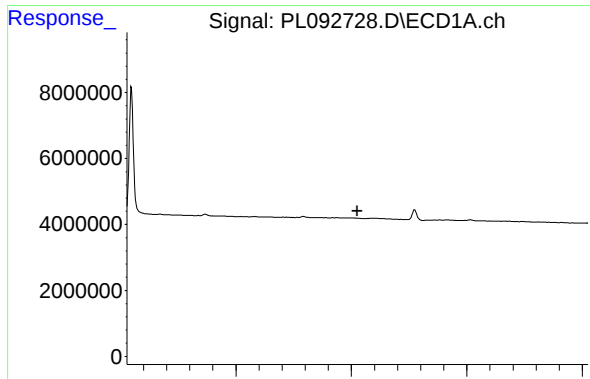
#5 Aldrin

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



#5 Aldrin

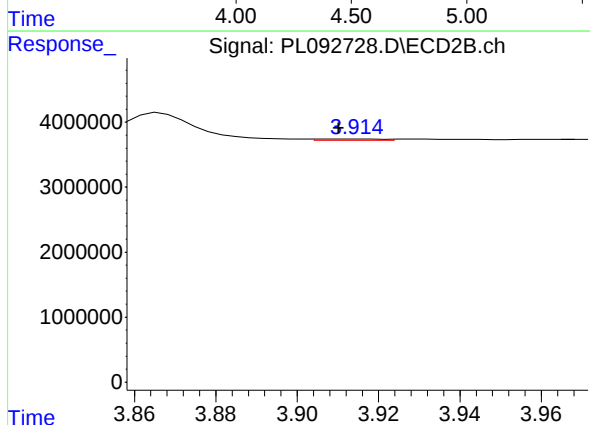
R.T.: 4.222 min
Delta R.T.: -0.007 min
Response: 73793
Conc: 0.02 ng/ml



#6 beta-BHC

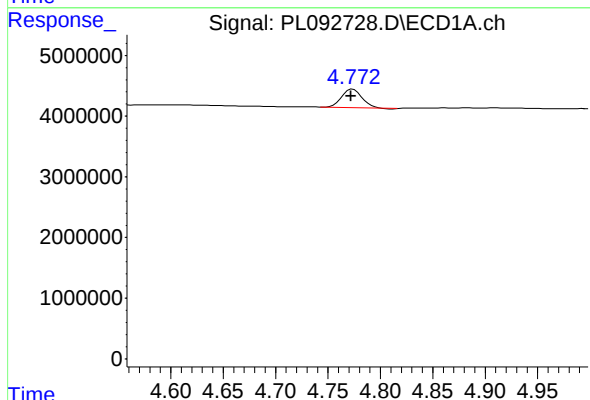
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164530BL



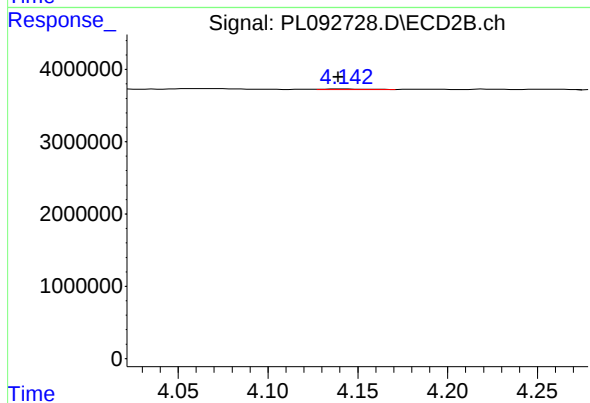
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 225079
Conc: 0.14 ng/ml



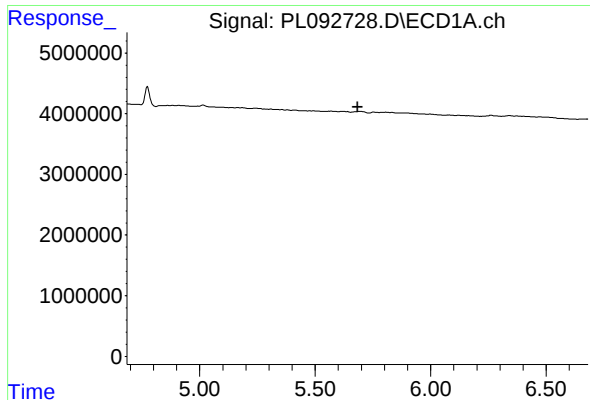
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 4057375
Conc: 1.30 ng/ml



#7 delta-BHC

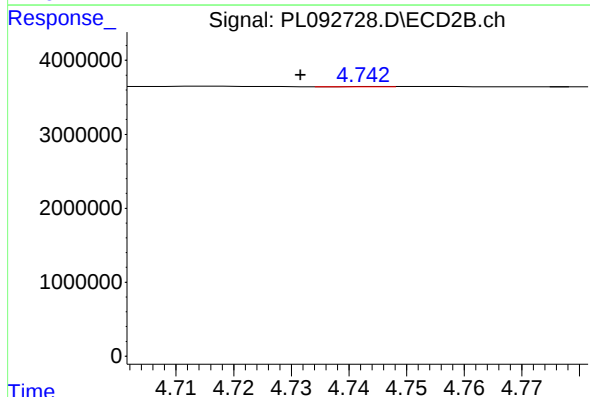
R.T.: 4.143 min
Delta R.T.: 0.004 min
Response: 114972
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

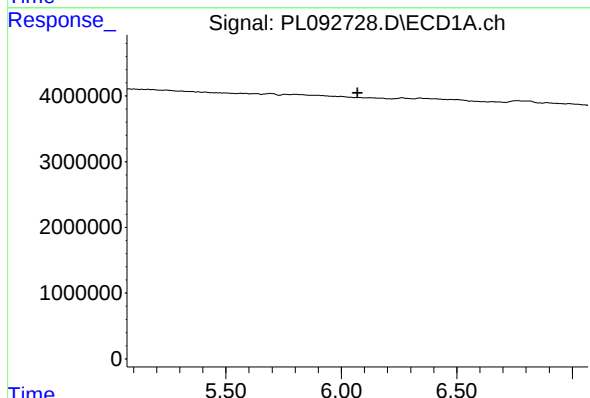
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164530BL



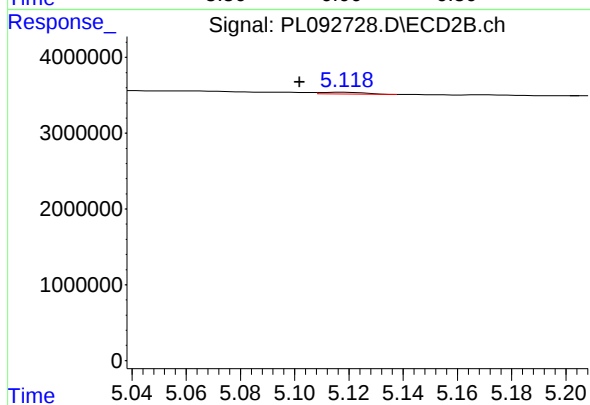
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.012 min
Response: 13785
Conc: 0.00 ng/ml



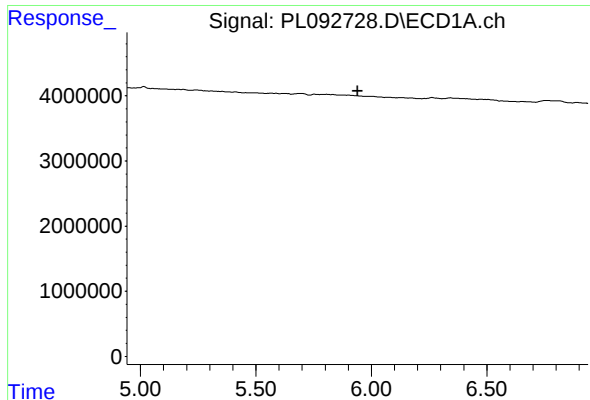
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

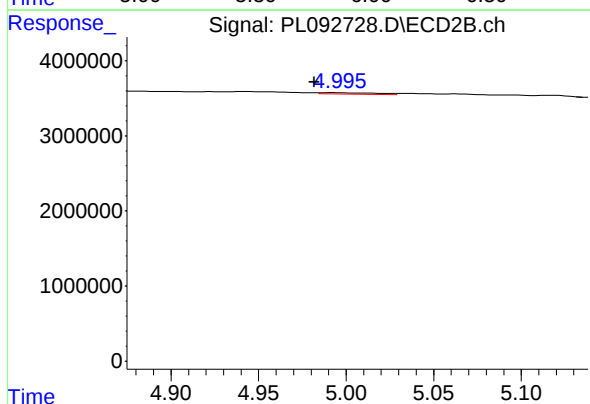
R.T.: 5.118 min
Delta R.T.: 0.017 min
Response: 130302
Conc: 0.04 ng/ml



#10 gamma-Chlordane

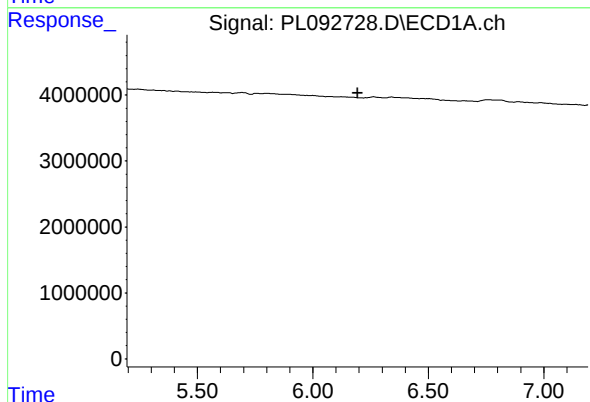
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164530BL



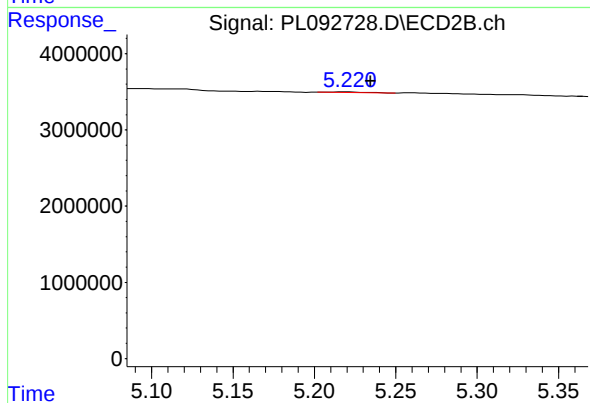
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 389493
Conc: 0.12 ng/ml



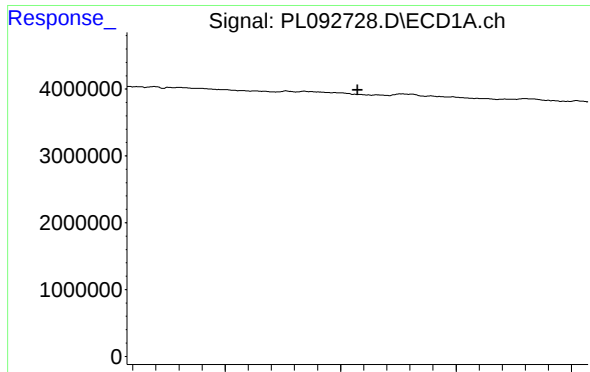
#12 4,4'-DDE

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



#12 4,4'-DDE

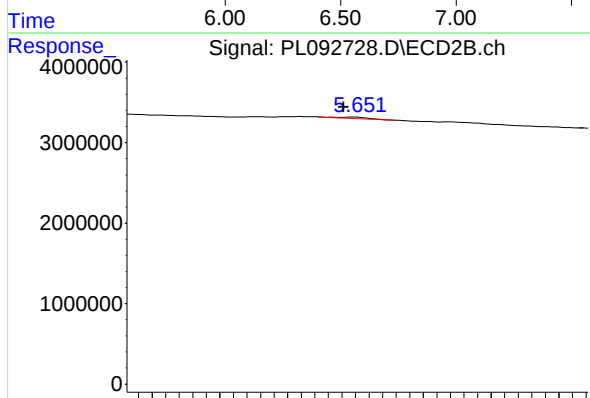
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 106326
Conc: 0.03 ng/ml



#14 Endrin

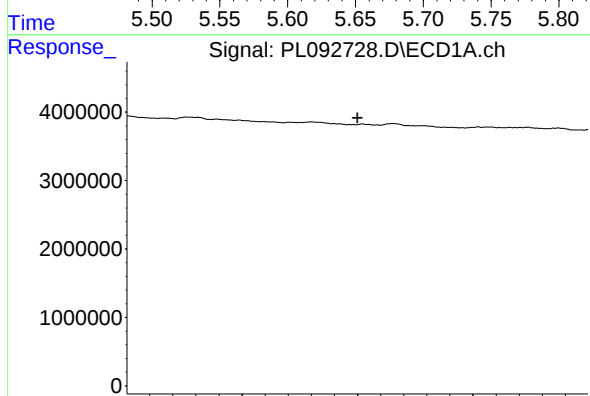
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164530BL



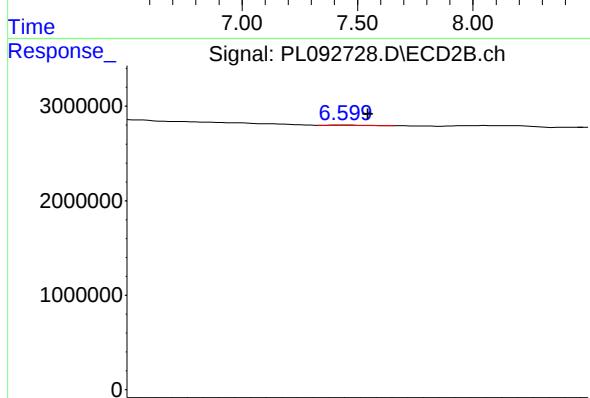
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.009 min
Response: 236427
Conc: 0.08 ng/ml



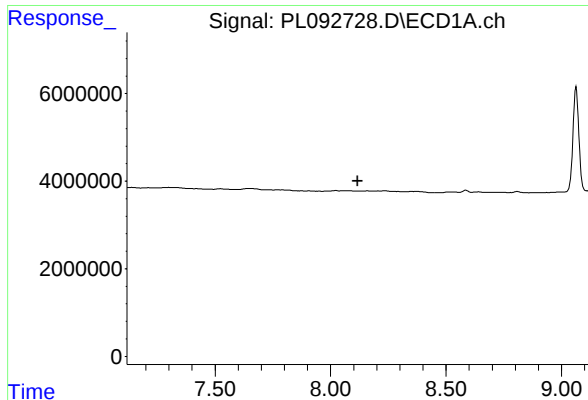
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

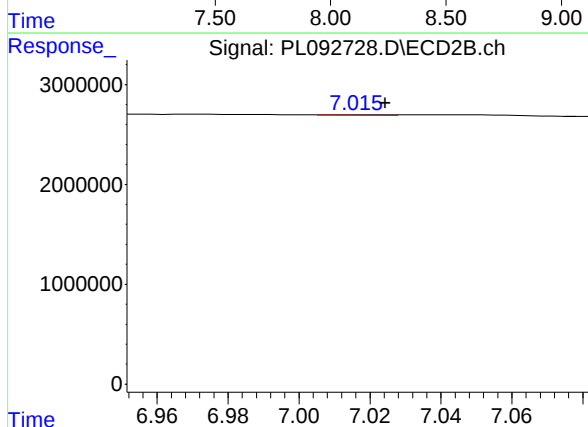
R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 65430
Conc: 0.05 ng/ml



#22 Mirex

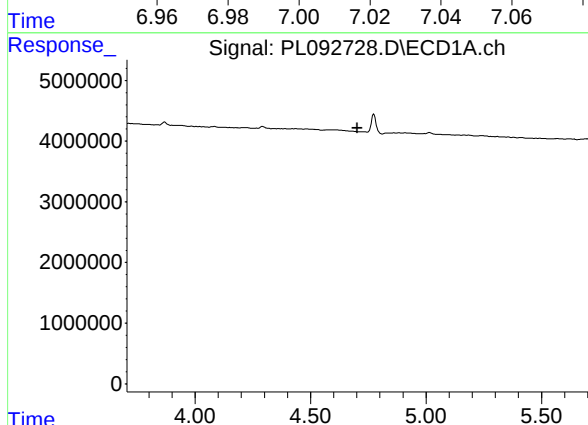
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164530BL



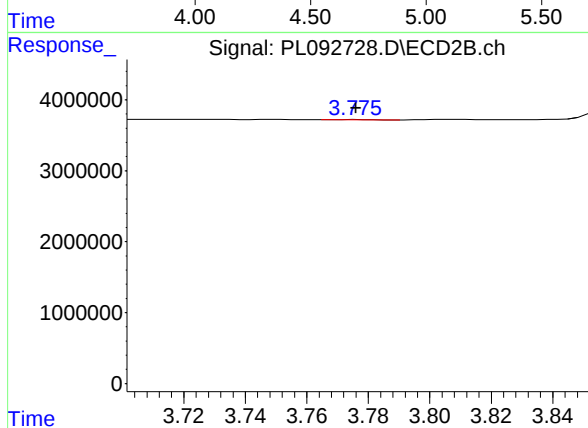
#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 70127
Conc: 0.03 ng/ml



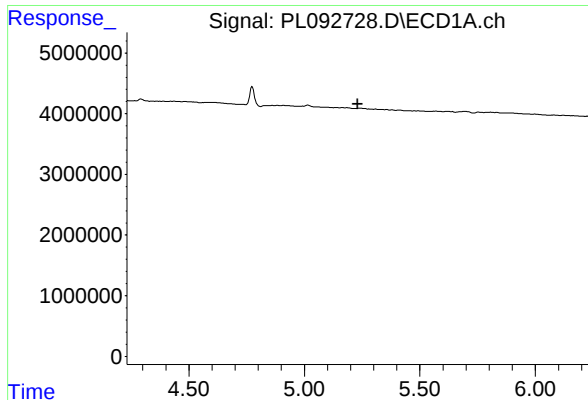
#23 Chlordane-1

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



#23 Chlordane-1

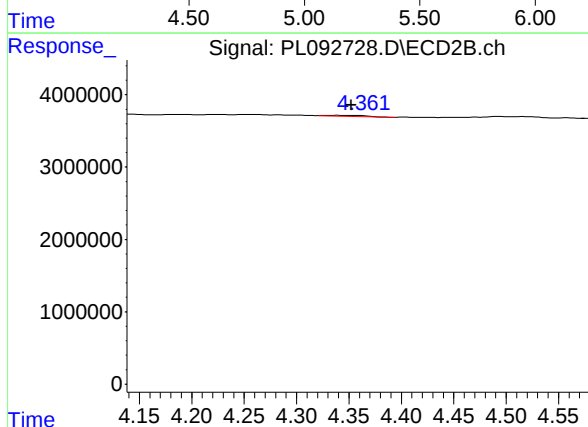
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 40436
Conc: 0.38 ng/ml



#24 Chlordane-2

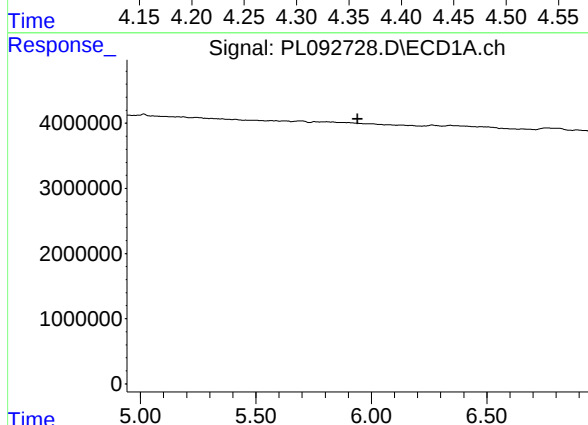
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164530BL



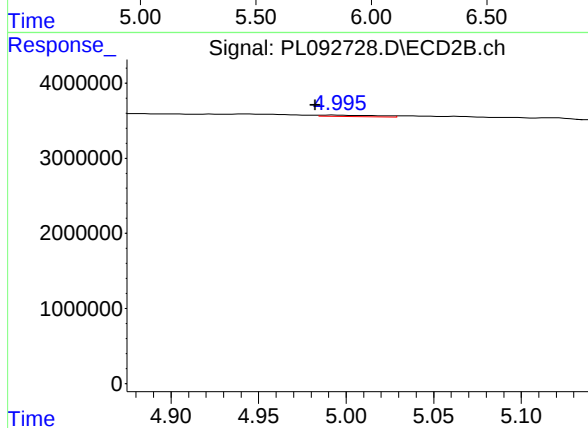
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.013 min
Response: 369311
Conc: 2.98 ng/ml



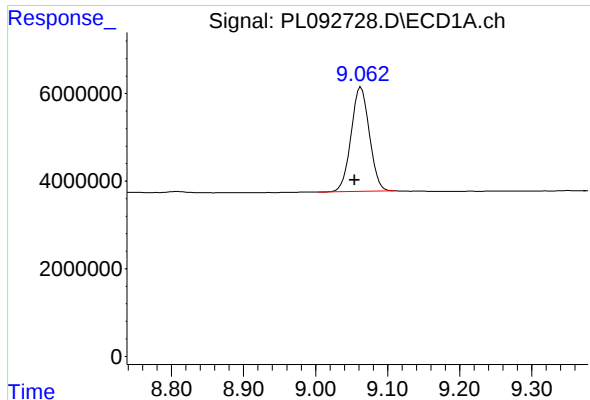
#25 Chlordane-3

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



#25 Chlordane-3

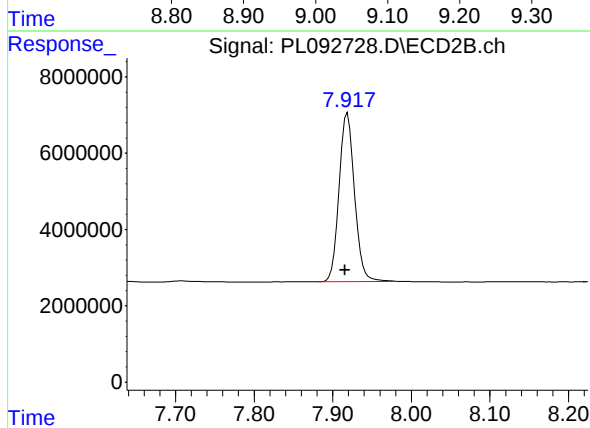
R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 389493
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 42032371
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164530BL



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 60263565
Conc: 22.08 ng/ml