

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 11:44
 Operator : AR\AJ
 Sample : P4342-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PORT-ELIZABETH-1201RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:12:17 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...	3.540	2.777	37350400	40510509	16.789	16.152
Target Compounds						
2) A alpha-BHC	0.000	3.303f	0	537870	N.D.	0.148 #
3) MA gamma-BHC...	4.323	3.616	3975864	469228	1.283	0.133 #
4) MA Heptachlor	0.000	3.968	0	3393636	N.D.	0.983 #
6) B beta-BHC	0.000	3.916	0	4155072	N.D.	2.764 #
7) B delta-BHC	4.755f	4.173f	8006751	3143301	2.776	0.905 #
8) B Heptachlo...	5.680	4.725	2335393	300149	0.918	0.099 #
9) A Endosulfan I	0.000	5.131f	0	229592	N.D.	0.084 #
10) B gamma-Chl...	5.946	4.990	2495529	1721169	1.010	0.572 #
11) B alpha-Chl...	0.000	5.052	0	8059048	N.D.	2.692 #
12) B 4,4'-DDE	0.000	5.245	0	4148345	N.D.	1.493 #
13) MA Dieldrin	0.000	5.365	0	872310	N.D.	0.298 #
14) MA Endrin	6.591	5.652	21549271	562105	10.457	0.214 #
15) B Endosulfa...	0.000	5.962f	0	1796596	N.D.	0.718 #
16) A 4,4'-DDD	6.710	5.780f	3737600	10664173	2.081	4.992 #
17) MA 4,4'-DDT	7.029	6.060	1719235	8026169	0.934	3.470 #
18) B Endrin al...	6.920	0.000	3521363	0	2.021	N.D. #
19) B Endosulfa...	7.149	6.341	2172590	1012511	1.096	0.420 #
21) B Endrin ke...	7.632f	0.000	28966010	0	13.181	N.D. #
22) Mirex	8.124	7.040	4010632	2510335	2.227	1.032 #
23) Chlordane-1	4.692	3.791	1549942	585477	15.122	5.856 #
24) Chlordane-2	0.000	4.339f	0	1787674	N.D.	15.929 #
25) Chlordane-3	5.946	4.990	2495529	1721169	6.662	5.196
26) Chlordane-4	0.000	5.052	0	8059048	N.D.	25.400 #
27) Chlordane-5	0.000	5.962	0	1796596	N.D.	16.566 #

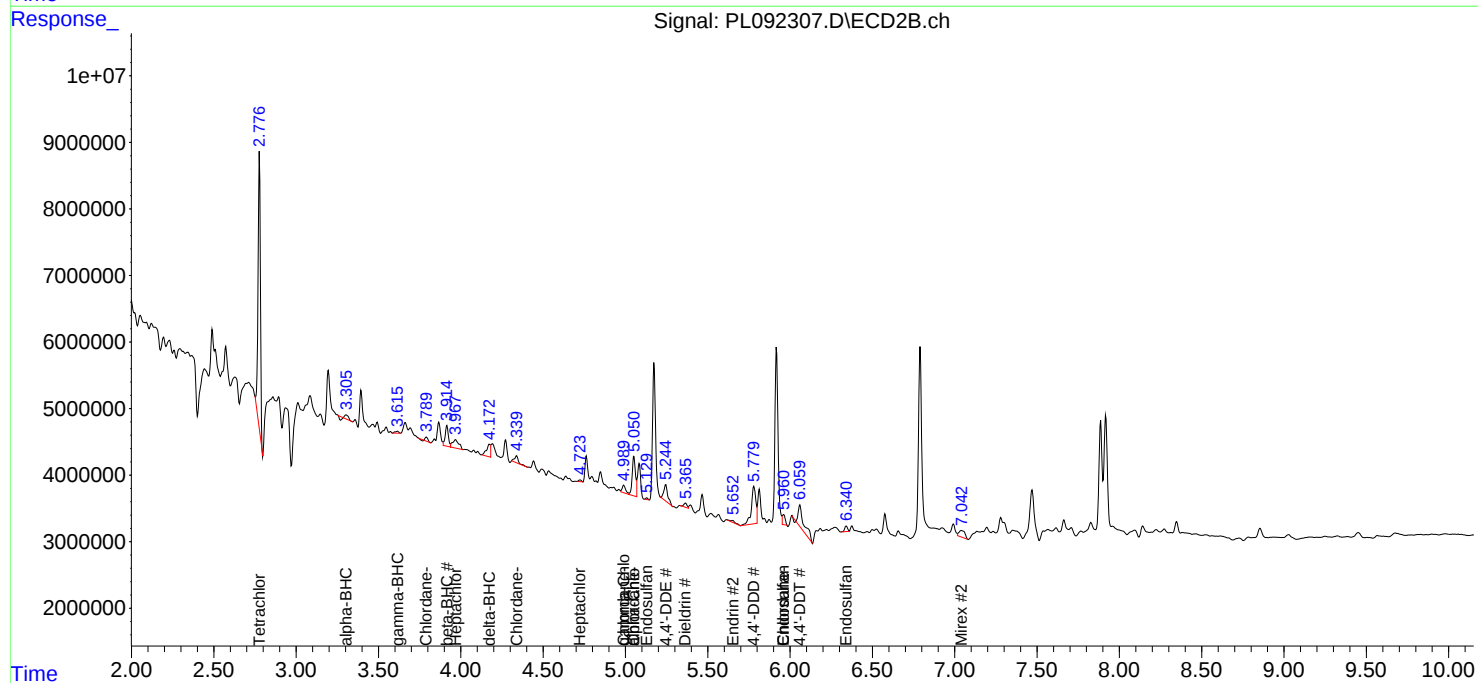
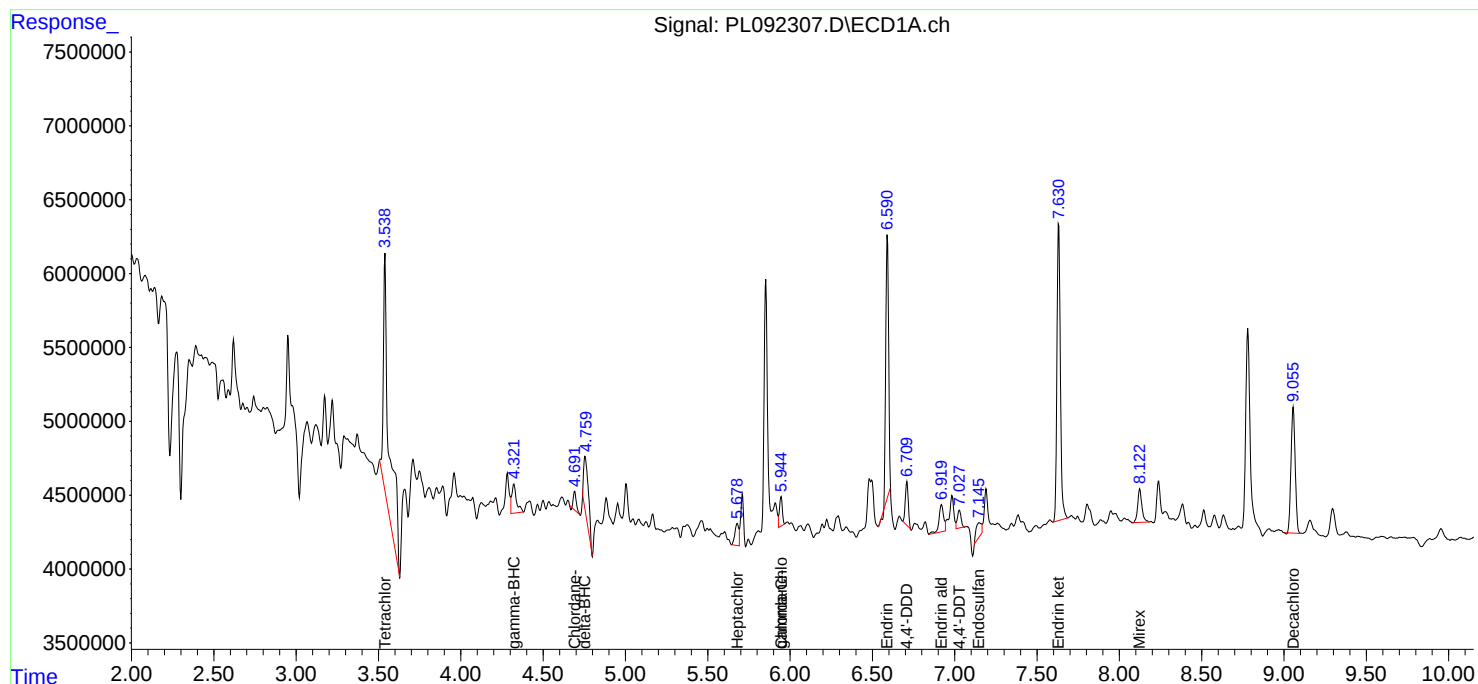
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

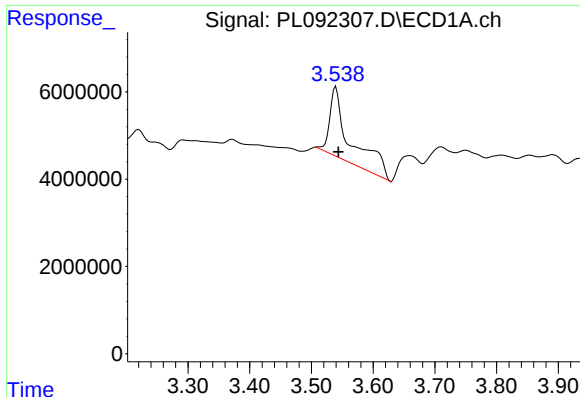
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 11:44
Operator : AR\AJ
Sample : P4342-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:12:17 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

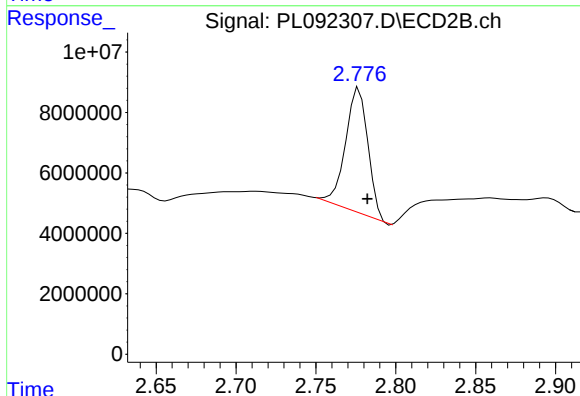




#1 Tetrachloro-m-xylene

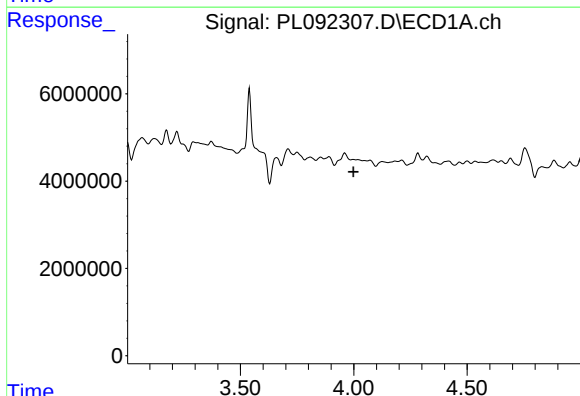
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 37350400
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



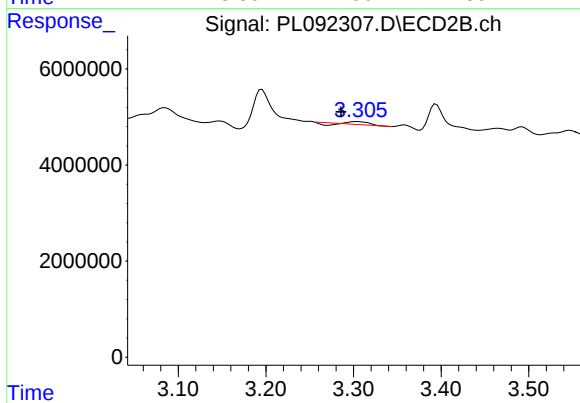
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 40510509
Conc: 16.15 ng/ml



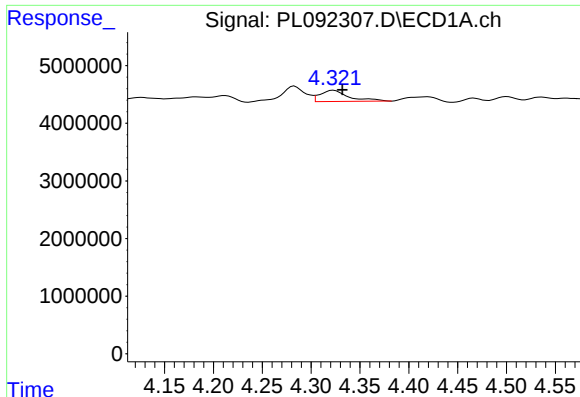
#2 alpha-BHC

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



#2 alpha-BHC

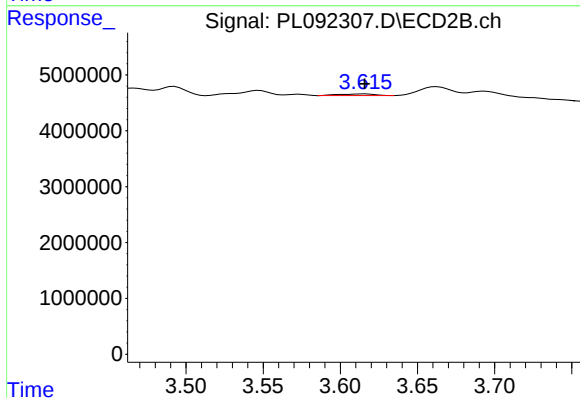
R.T.: 3.303 min
Delta R.T.: 0.018 min
Response: 537870
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

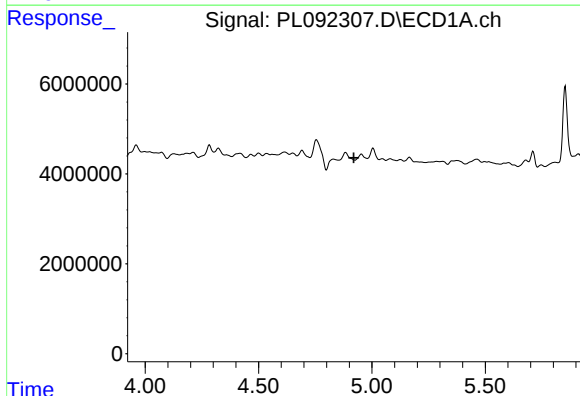
R.T.: 4.323 min
Delta R.T.: -0.009 min
Response: 3975864
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



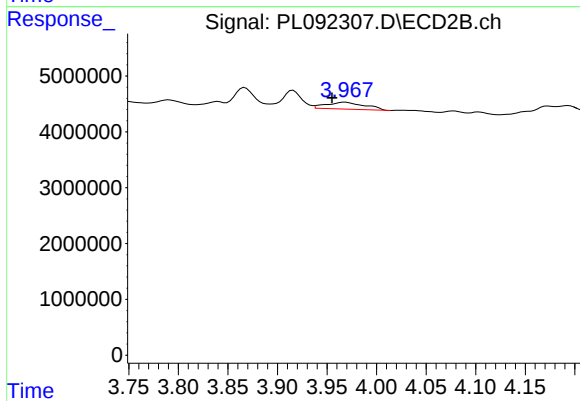
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 469228
Conc: 0.13 ng/ml



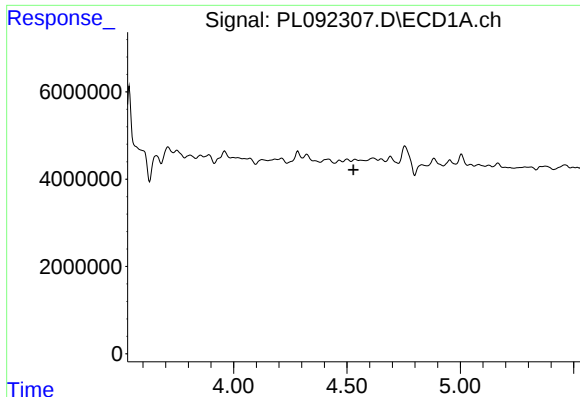
#4 Heptachlor

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



#4 Heptachlor

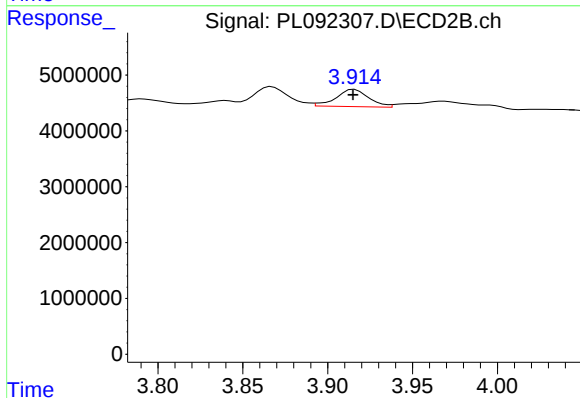
R.T.: 3.968 min
Delta R.T.: 0.013 min
Response: 3393636
Conc: 0.98 ng/ml



#6 beta-BHC

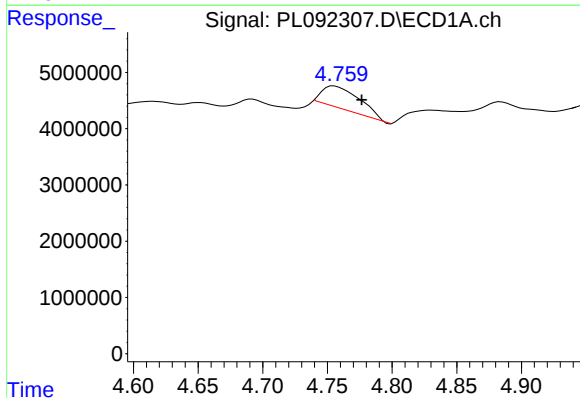
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



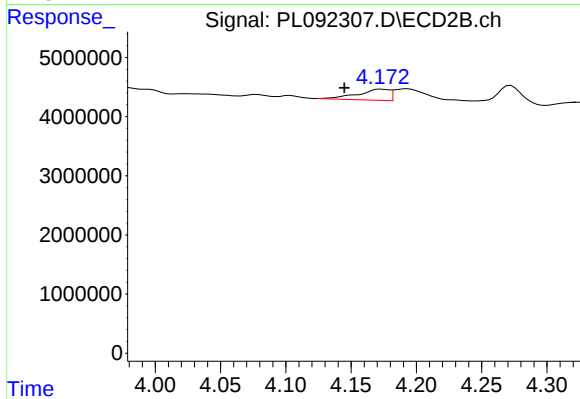
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 4155072
Conc: 2.76 ng/ml



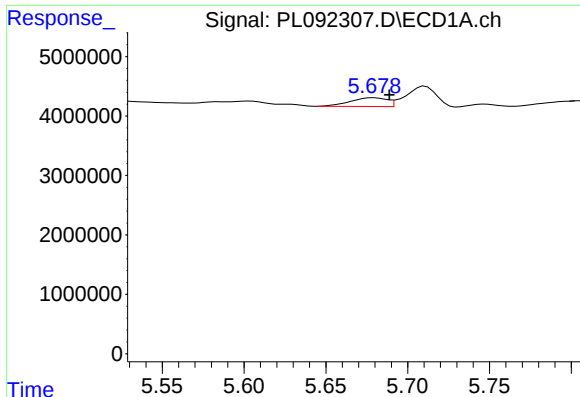
#7 delta-BHC

R.T.: 4.755 min
Delta R.T.: -0.021 min
Response: 8006751
Conc: 2.78 ng/ml



#7 delta-BHC

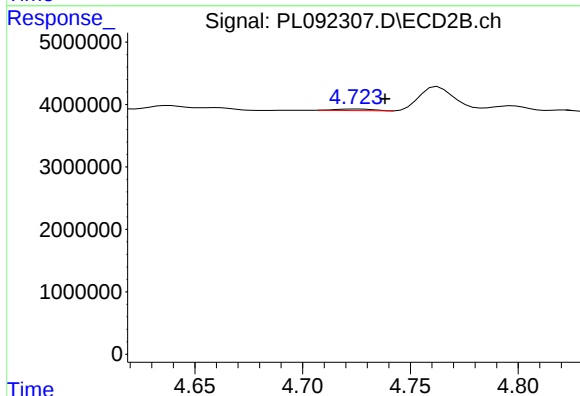
R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 3143301
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

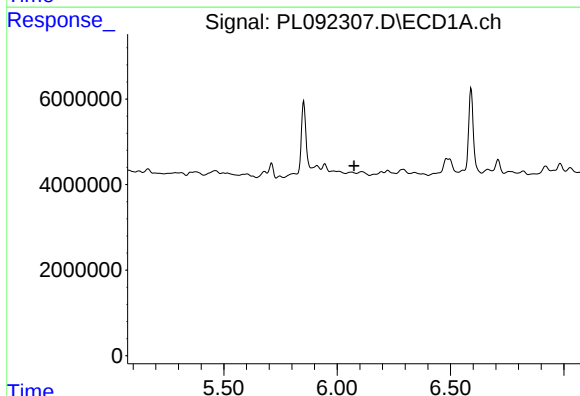
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 2335393
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



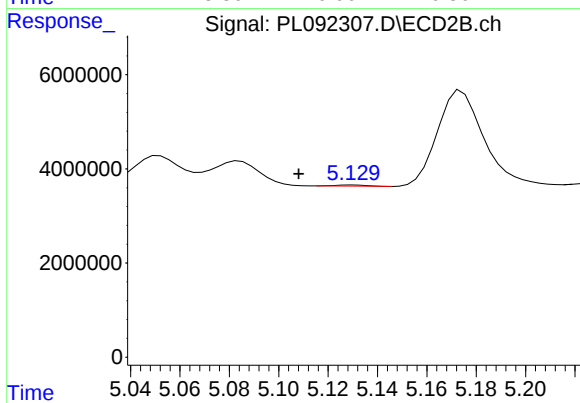
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.013 min
Response: 300149
Conc: 0.10 ng/ml



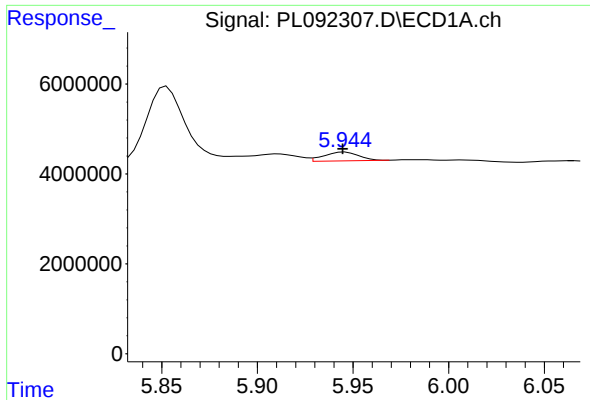
#9 Endosulfan I

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



#9 Endosulfan I

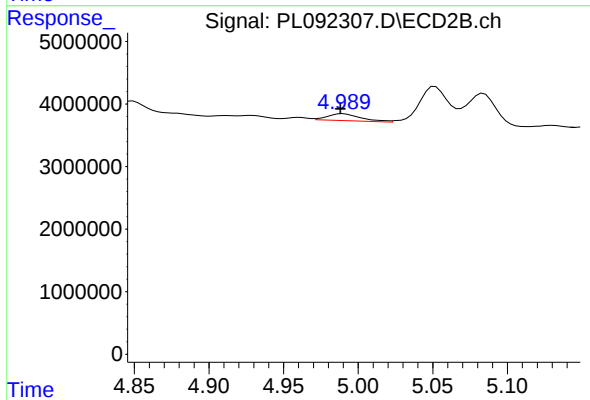
R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 229592
Conc: 0.08 ng/ml



#10 gamma-Chlordane

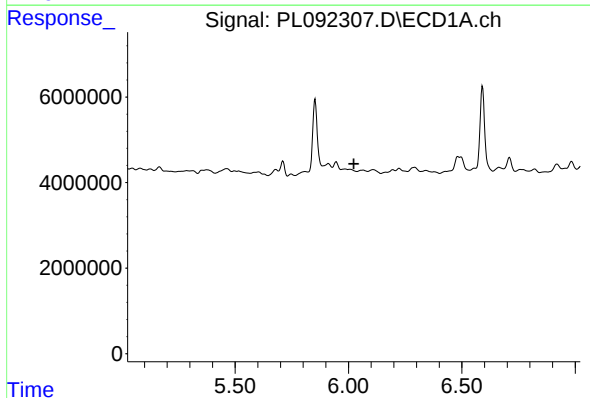
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 2495529
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



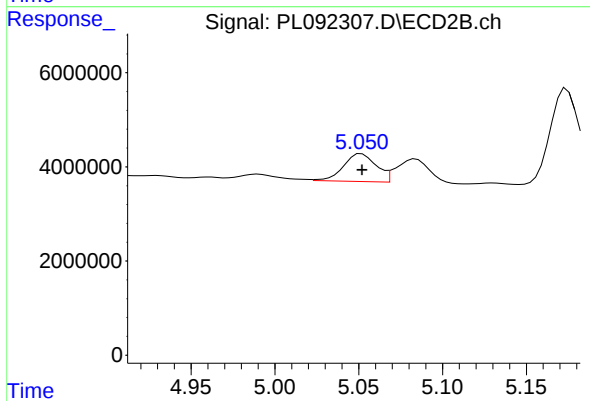
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 1721169
Conc: 0.57 ng/ml



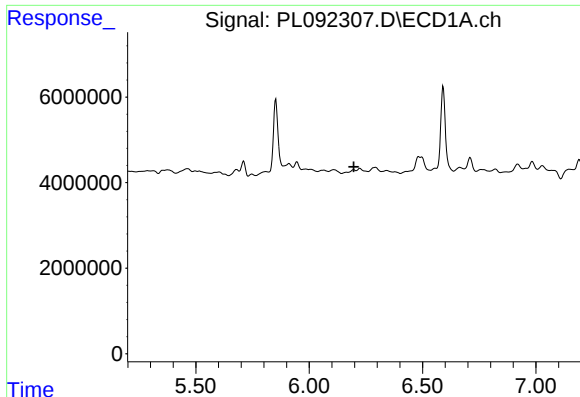
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

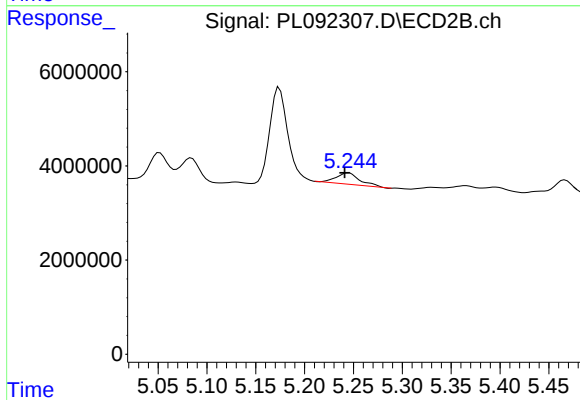
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 8059048
Conc: 2.69 ng/ml



#12 4,4'-DDE

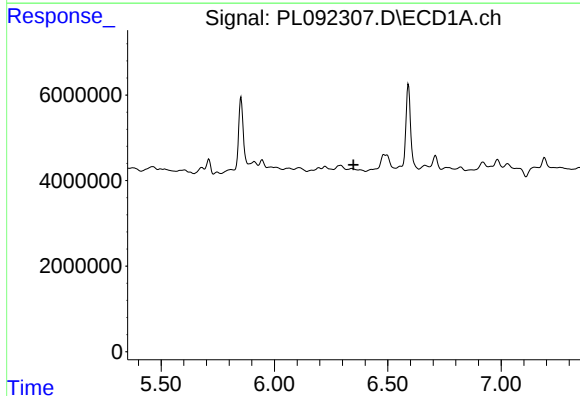
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



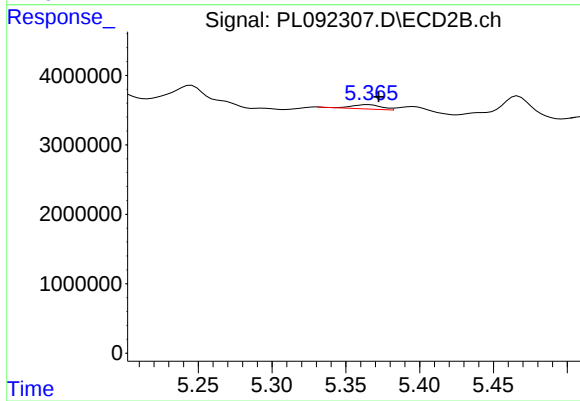
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 4148345
Conc: 1.49 ng/ml



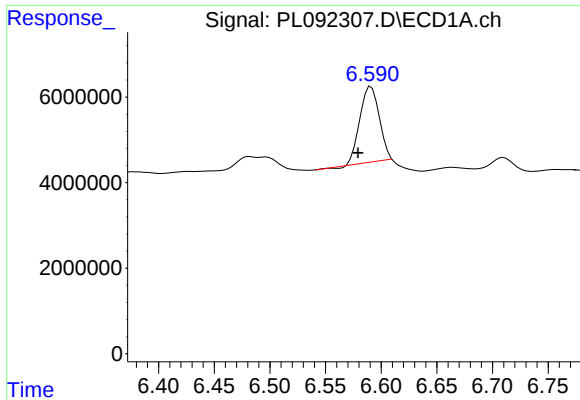
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

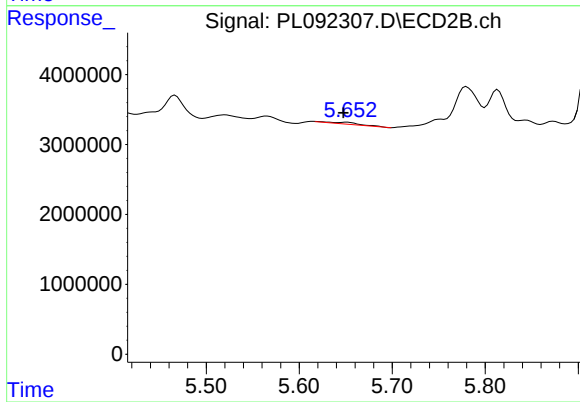
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 872310
Conc: 0.30 ng/ml



#14 Endrin

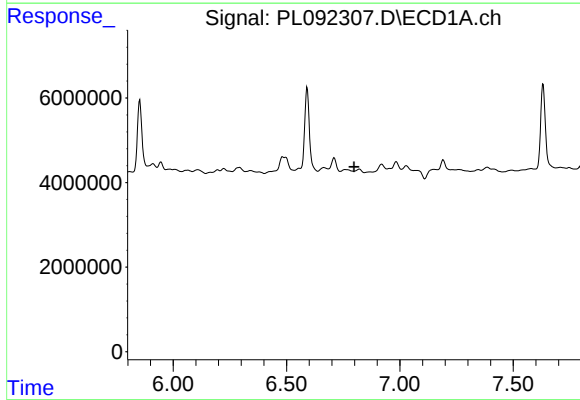
R.T.: 6.591 min
Delta R.T.: 0.012 min
Response: 21549271
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



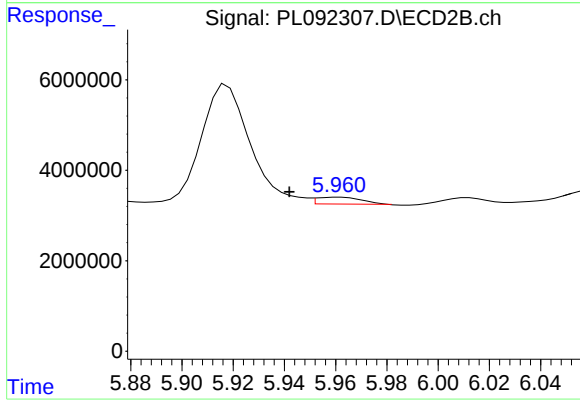
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 562105
Conc: 0.21 ng/ml



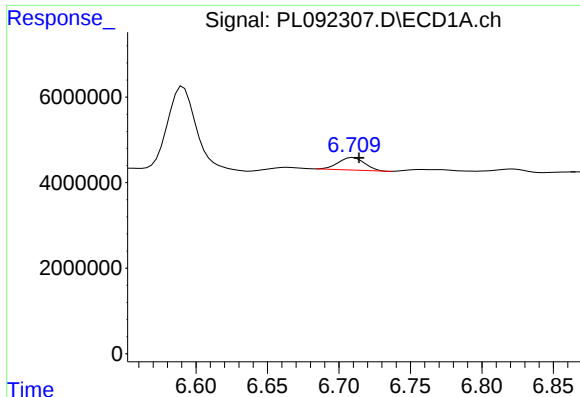
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

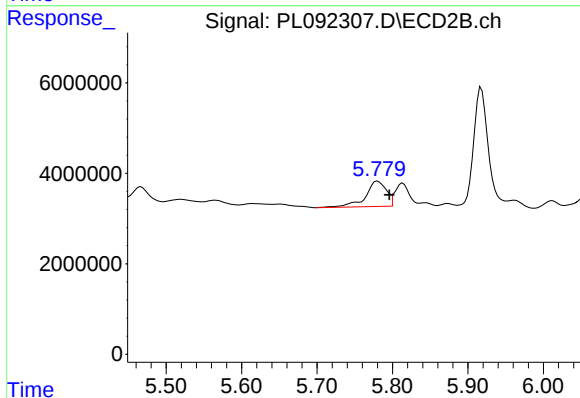
R.T.: 5.962 min
Delta R.T.: 0.020 min
Response: 1796596
Conc: 0.72 ng/ml



#16 4,4'-DDD

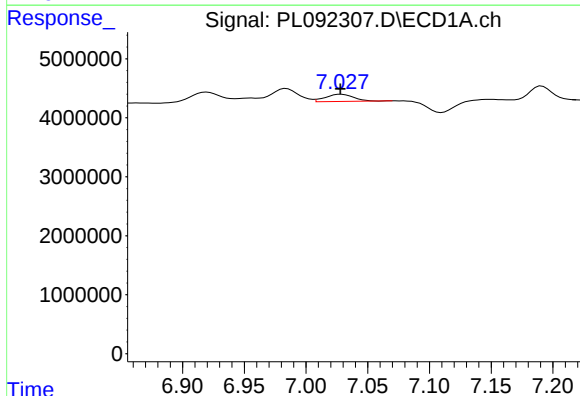
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 3737600
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



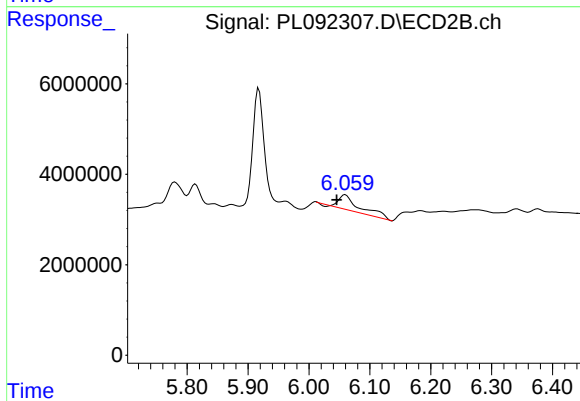
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.016 min
Response: 10664173
Conc: 4.99 ng/ml



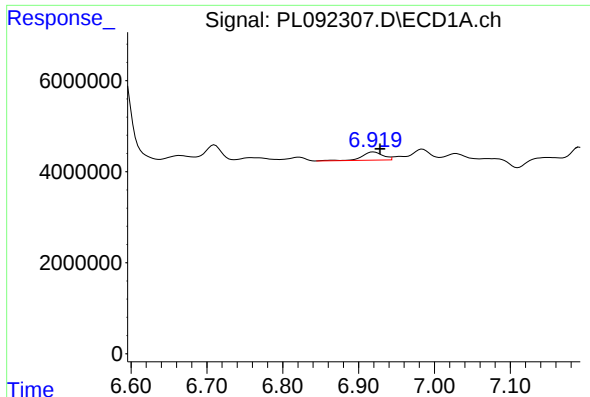
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1719235
Conc: 0.93 ng/ml



#17 4,4'-DDT

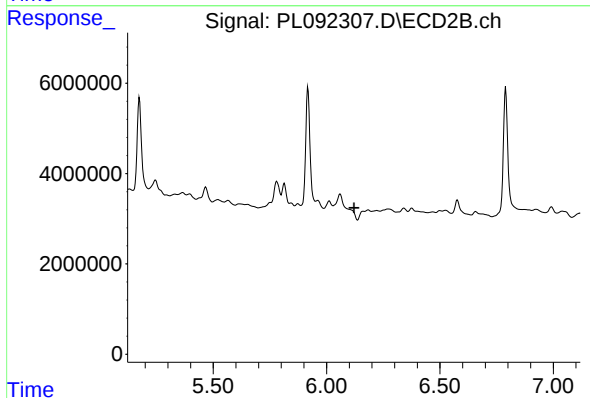
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 8026169
Conc: 3.47 ng/ml



#18 Endrin aldehyde

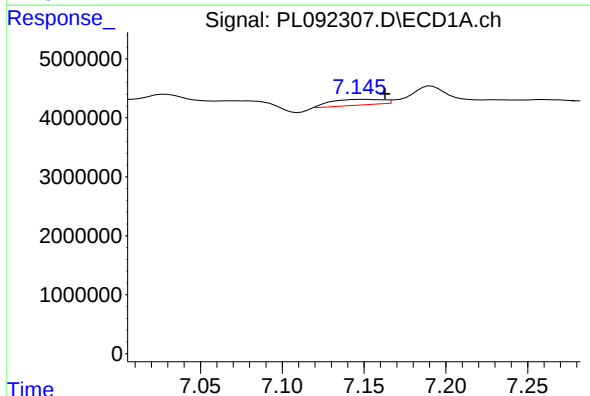
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 3521363
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



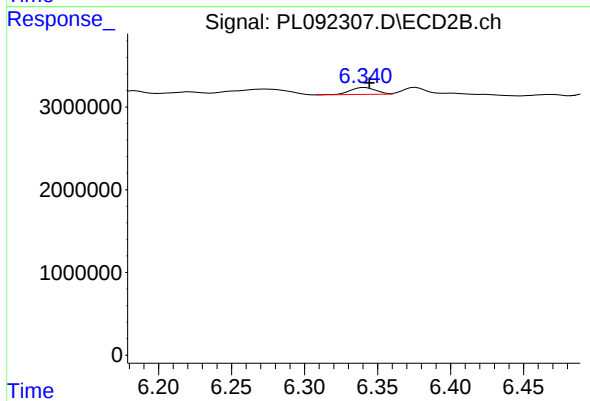
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



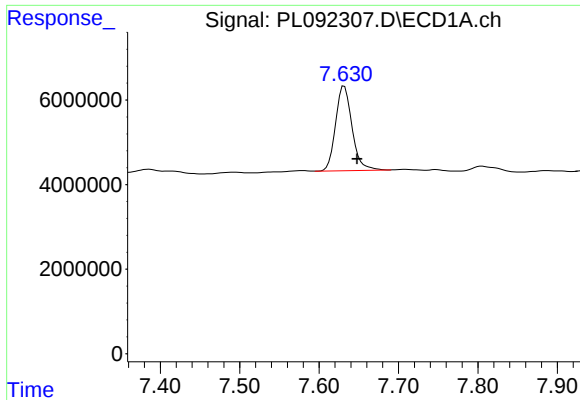
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 2172590
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

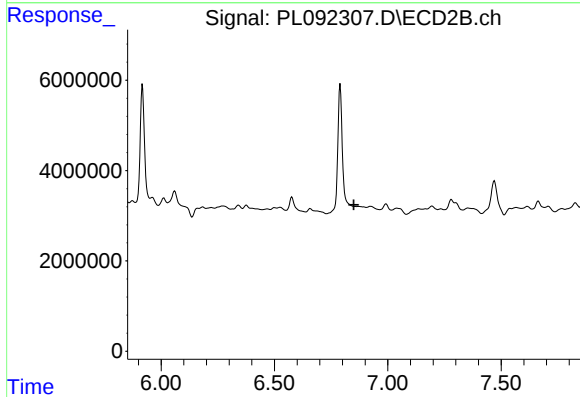
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 1012511
Conc: 0.42 ng/ml



#21 Endrin ketone

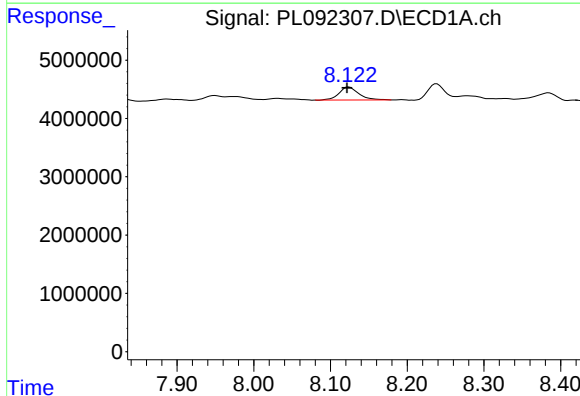
R.T.: 7.632 min
Delta R.T.: -0.016 min
Response: 28966010
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



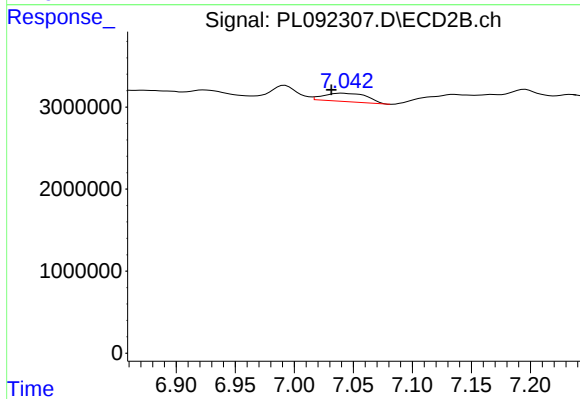
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



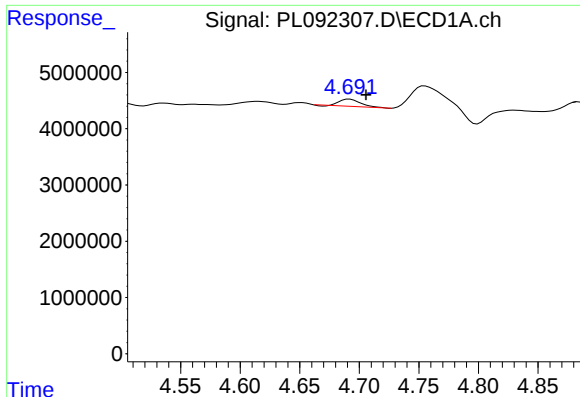
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 4010632
Conc: 2.23 ng/ml



#22 Mirex

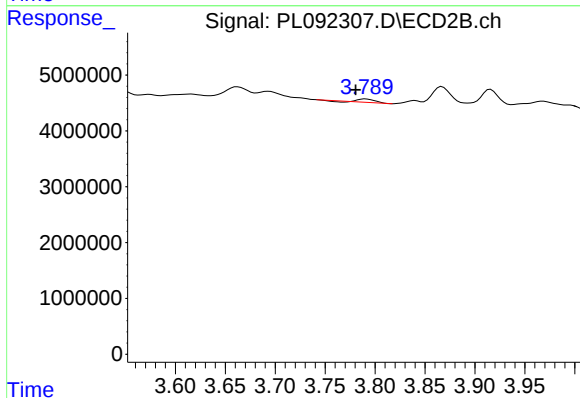
R.T.: 7.040 min
Delta R.T.: 0.009 min
Response: 2510335
Conc: 1.03 ng/ml



#23 Chlordane-1

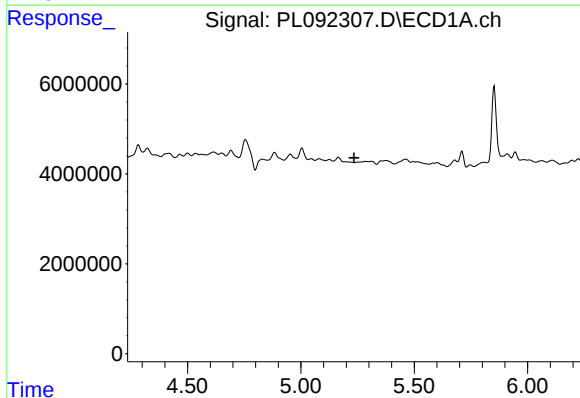
R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 1549942
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



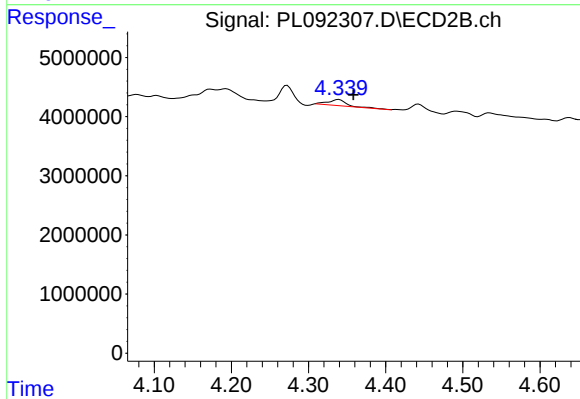
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.010 min
Response: 585477
Conc: 5.86 ng/ml



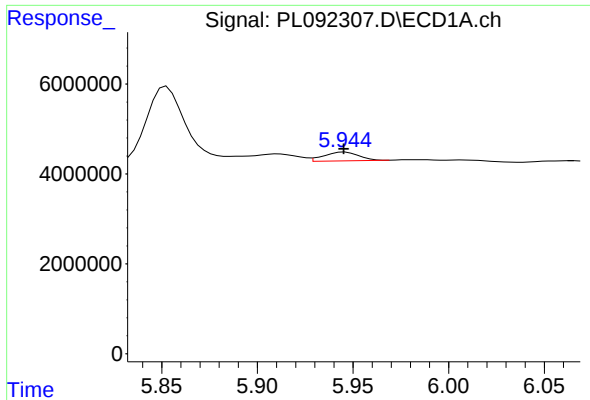
#24 Chlordane-2

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



#24 Chlordane-2

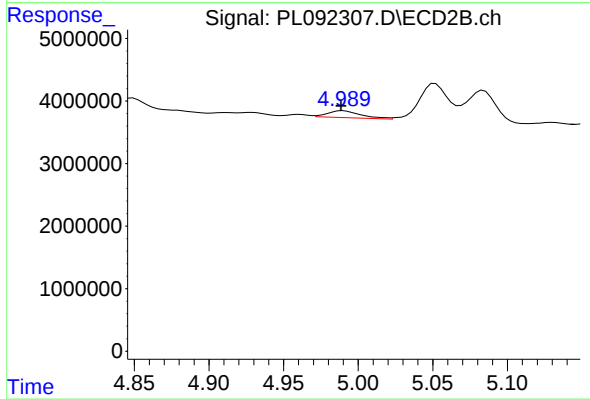
R.T.: 4.339 min
Delta R.T.: -0.019 min
Response: 1787674
Conc: 15.93 ng/ml



#25 Chlordane-3

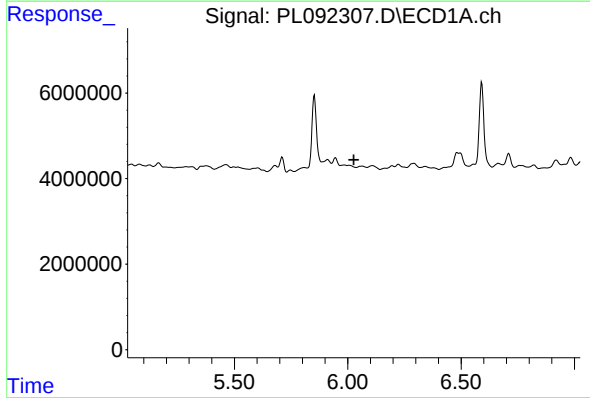
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2495529
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



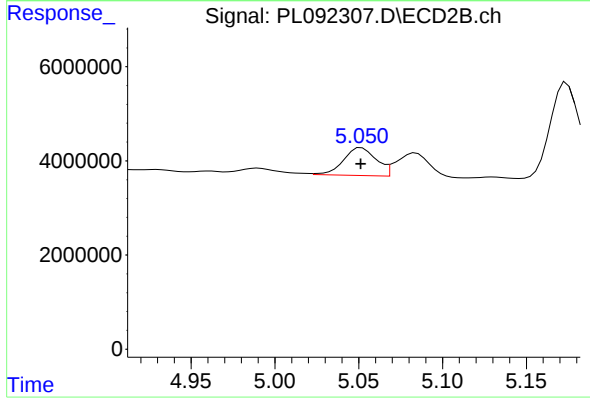
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 1721169
Conc: 5.20 ng/ml



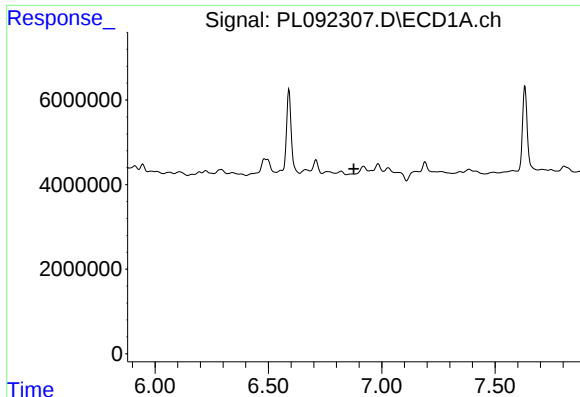
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

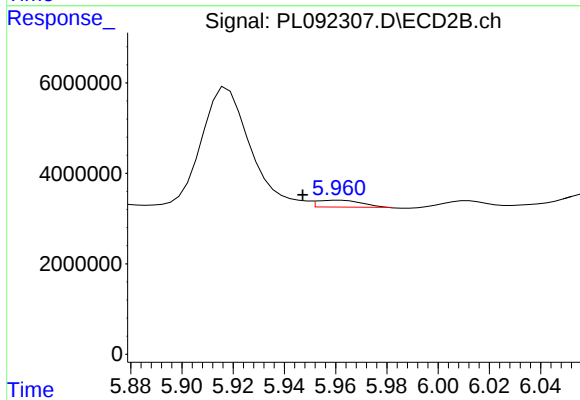
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 8059048
Conc: 25.40 ng/ml



#27 Chlordane-5

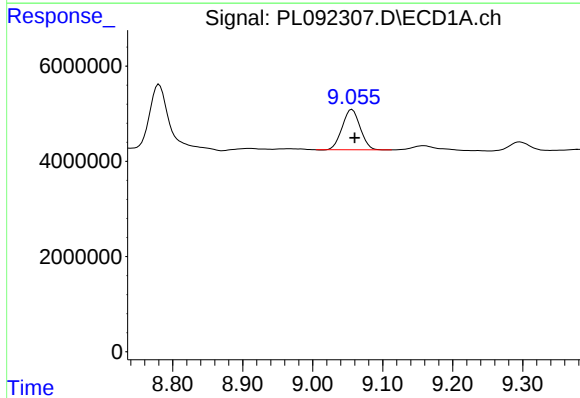
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201RE



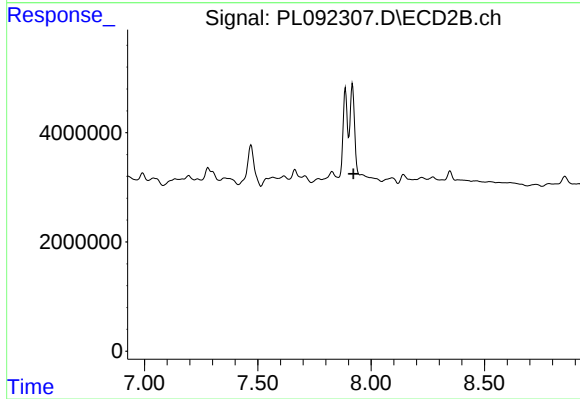
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 1796596
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 15088660
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: -23270382
Conc: N.D.