

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 11:17
 Operator : AR\AJ
 Sample : P4342-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PORT-ELIZABETH-1201

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:11:56 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	38081931	40201948	17.118	16.029
28)	SA Decachlor...	9.057	7.918	15769791	-13166878	9.626	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	3.302f	0	93557	N.D.	0.026 #
3)	MA gamma-BHC...	4.323	3.614	2627711	449139	0.848	0.127 #
4)	MA Heptachlor	0.000	3.949	0	480795	N.D.	0.139 #
6)	B beta-BHC	0.000	3.916	0	3891702	N.D.	2.589 #
7)	B delta-BHC	4.755f	0.000	7966232	0	2.762	N.D. #
8)	B Heptachlo...	5.679	4.725	1481545	123941	0.582	0.041 #
9)	A Endosulfan I	0.000	5.124f	0	298920	N.D.	0.109 #
10)	B gamma-Chl...	5.946	4.990	2470747	1495655	1.000	0.497 #
11)	B alpha-Chl...	0.000	5.052	0	7677071	N.D.	2.565 #
12)	B 4,4'-DDE	0.000	5.245	0	4276083	N.D.	1.539 #
13)	MA Dieldrin	0.000	5.367	0	1001560	N.D.	0.342 #
14)	MA Endrin	6.591	0.000	22238648	0	10.792	N.D. #
15)	B Endosulfa...	0.000	5.918f	0	35485124	N.D.	14.180 #
16)	A 4,4'-DDD	6.710	5.781	3722576	7866595	2.073	3.682 #
17)	MA 4,4'-DDT	7.029	6.060	1741908	7137137	0.946	3.085 #
18)	B Endrin al...	6.921	0.000	3243371	0	1.861	N.D. #
19)	B Endosulfa...	7.151	6.342	1753863	1038326	0.885	0.430 #
21)	B Endrin ke...	7.633	0.000	29019486	0	13.205	N.D. #
22)	Mirex	8.125	7.039	2799955	1238926	1.555	0.509 #
23)	Chlordane-1	4.692	3.792	1368980	498364	13.357	4.985 #
24)	Chlordane-2	0.000	4.338f	0	2218573	N.D.	19.769 #
25)	Chlordane-3	5.946	4.990	2470747	1495655	6.596	4.515 #
26)	Chlordane-4	0.000	5.052	0	7677071	N.D.	24.196 #
27)	Chlordane-5	0.000	5.918f	0	35485124	N.D.	327.204 #

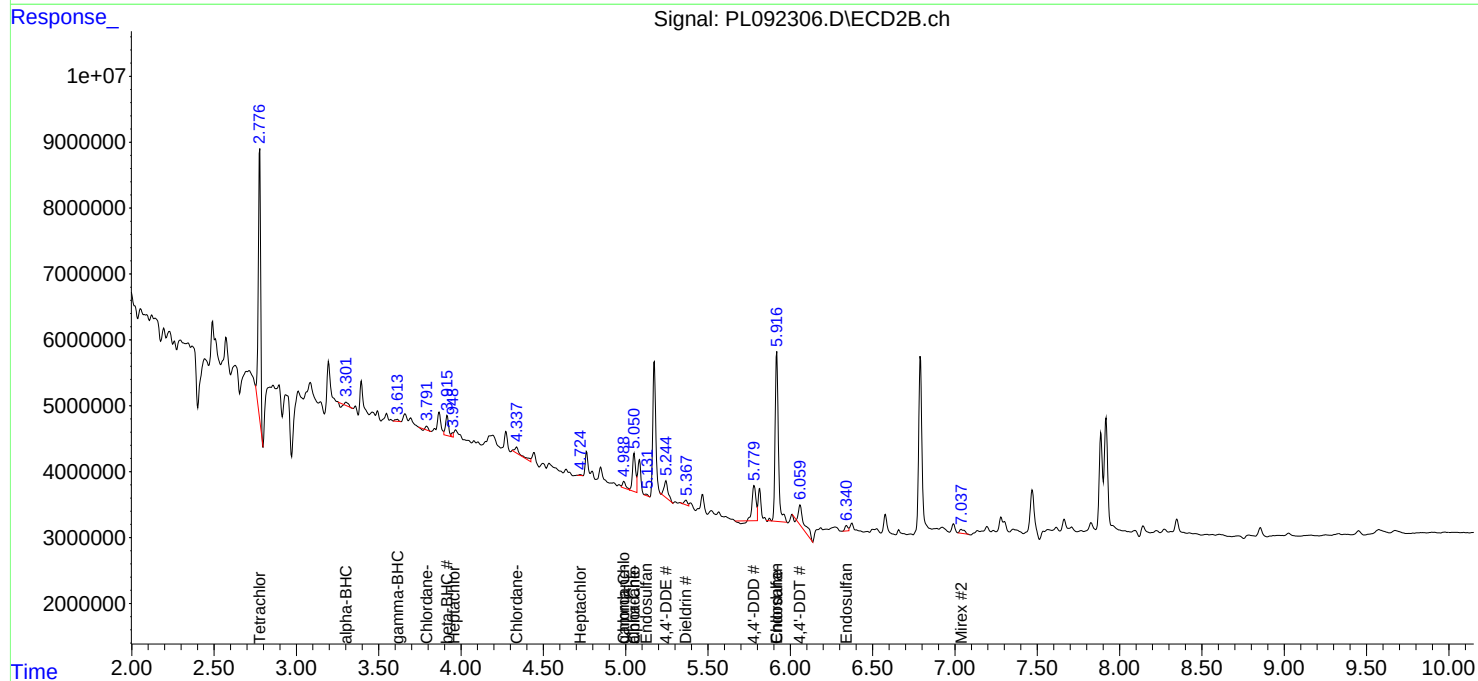
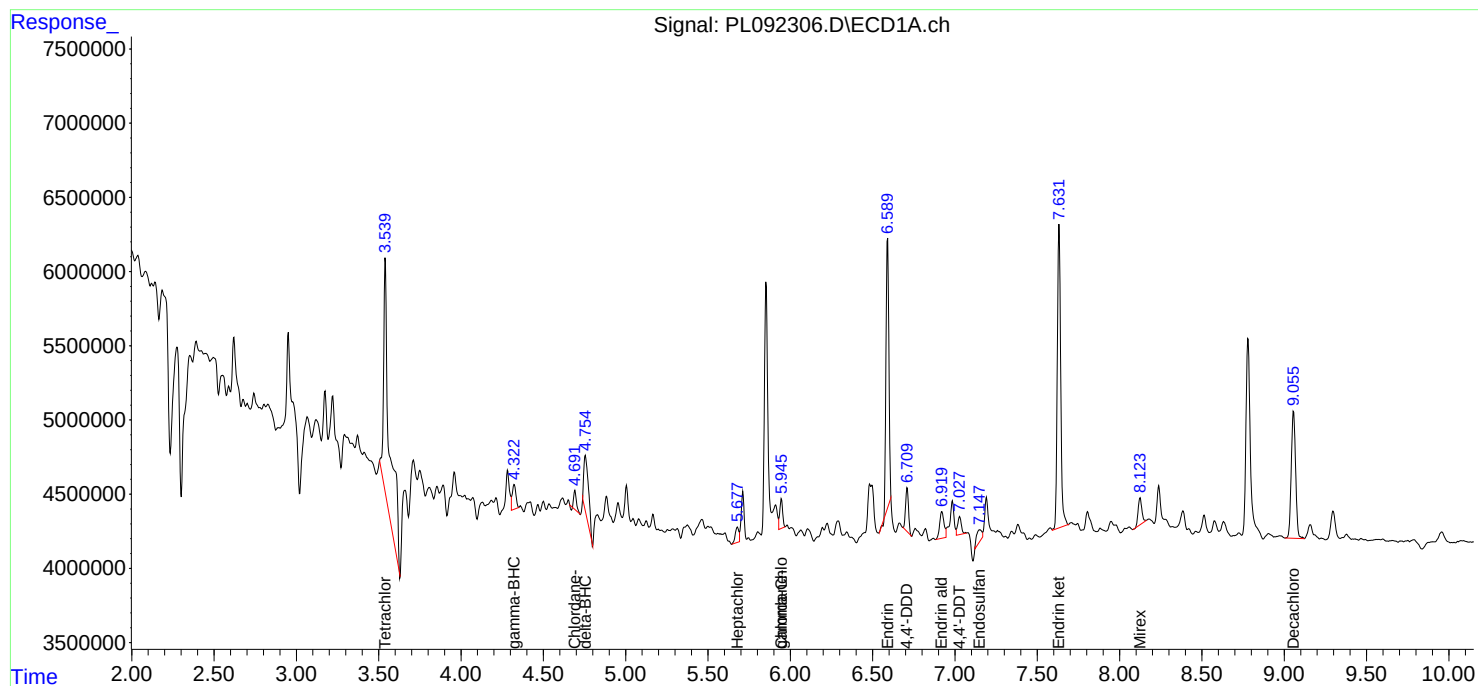
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

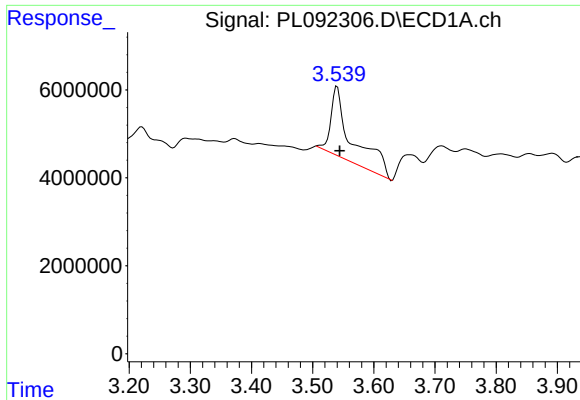
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 11:17
Operator : AR\AJ
Sample : P4342-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:11:56 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

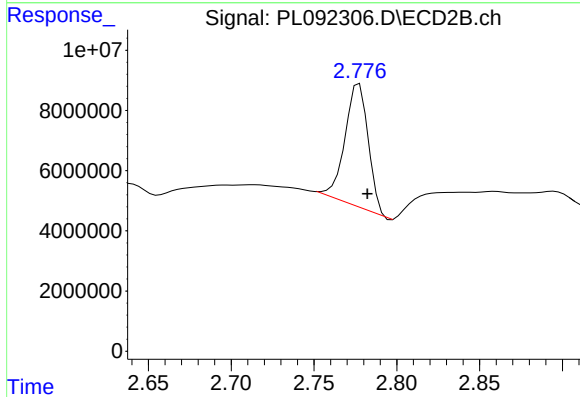




#1 Tetrachloro-m-xylene

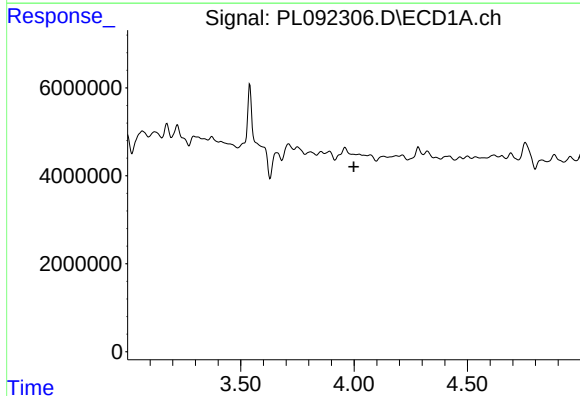
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 38081931
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



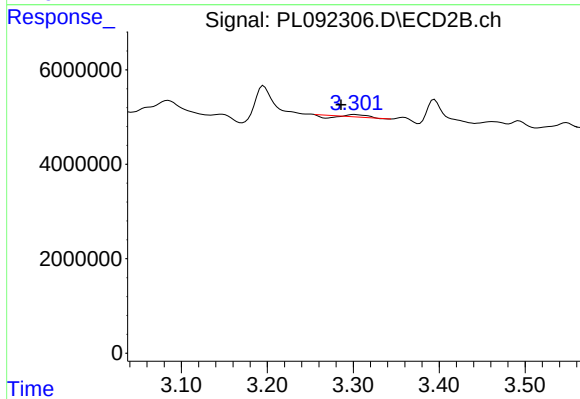
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 40201948
Conc: 16.03 ng/ml



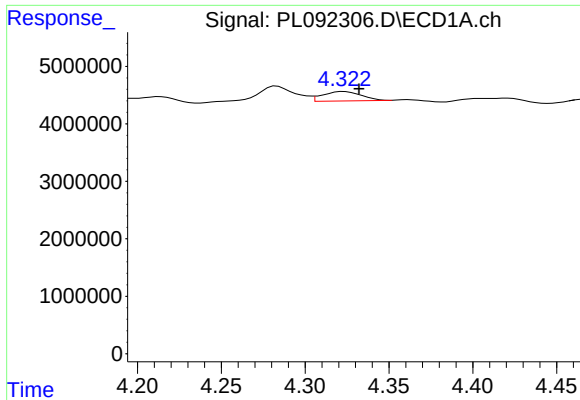
#2 alpha-BHC

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



#2 alpha-BHC

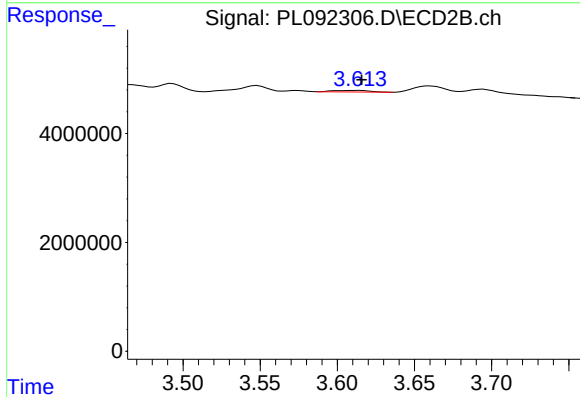
R.T.: 3.302 min
Delta R.T.: 0.016 min
Response: 93557
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

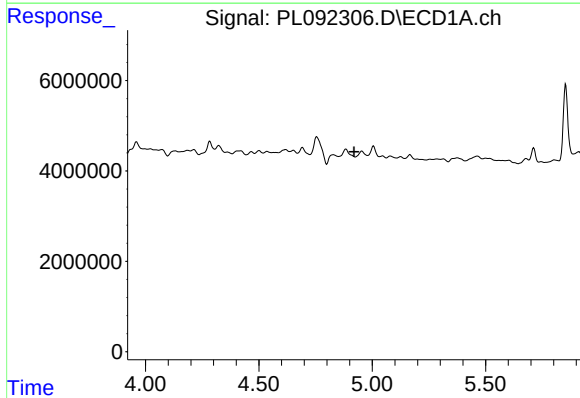
R.T.: 4.323 min
Delta R.T.: -0.009 min
Response: 2627711
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



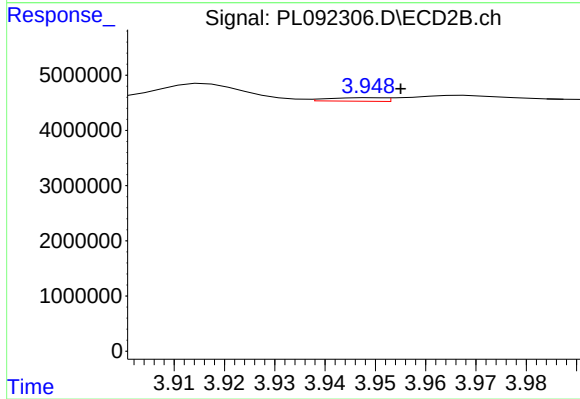
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 449139
Conc: 0.13 ng/ml



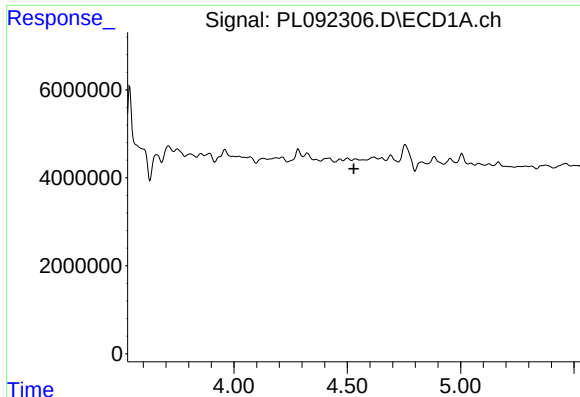
#4 Heptachlor

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



#4 Heptachlor

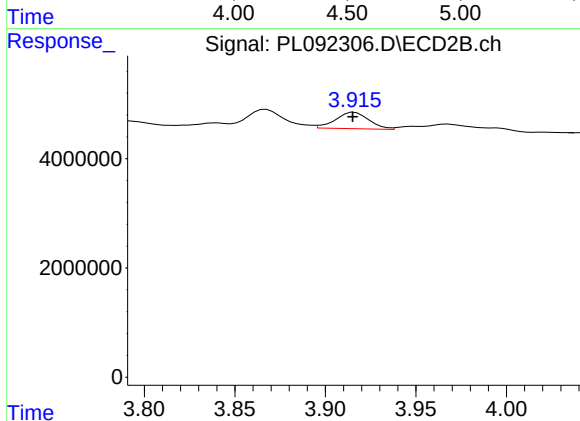
R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 480795
Conc: 0.14 ng/ml



#6 beta-BHC

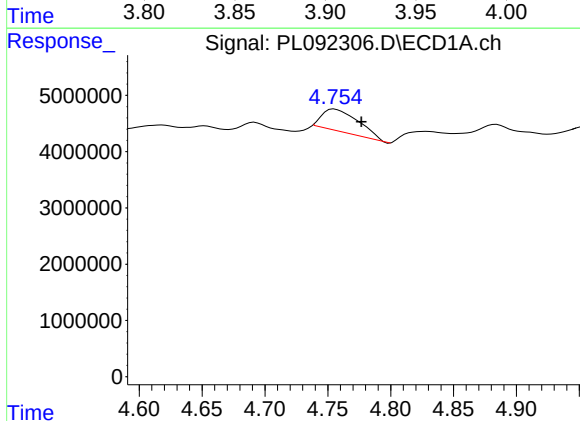
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



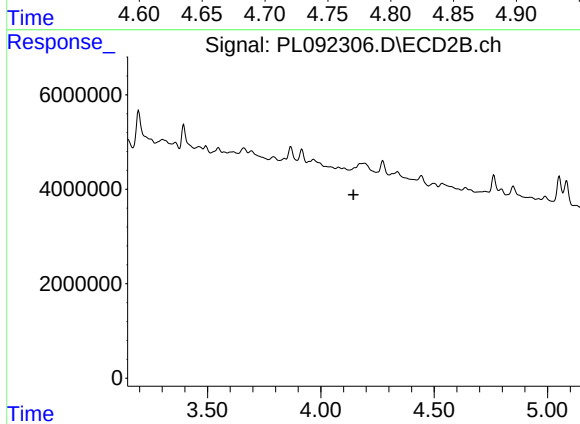
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 3891702
Conc: 2.59 ng/ml



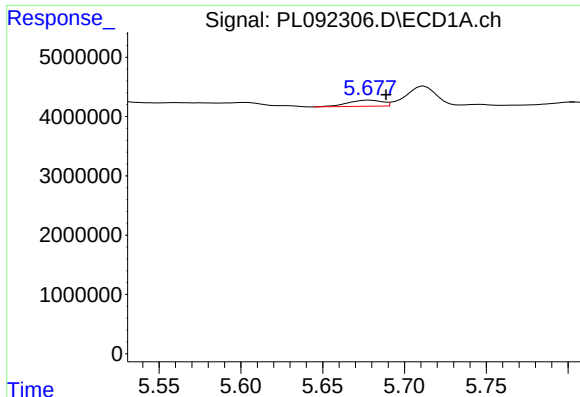
#7 delta-BHC

R.T.: 4.755 min
Delta R.T.: -0.021 min
Response: 7966232
Conc: 2.76 ng/ml



#7 delta-BHC

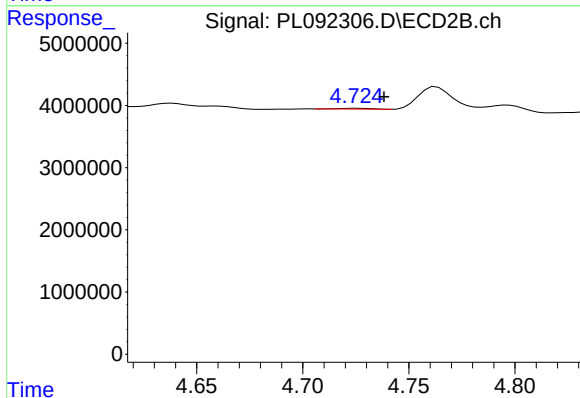
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

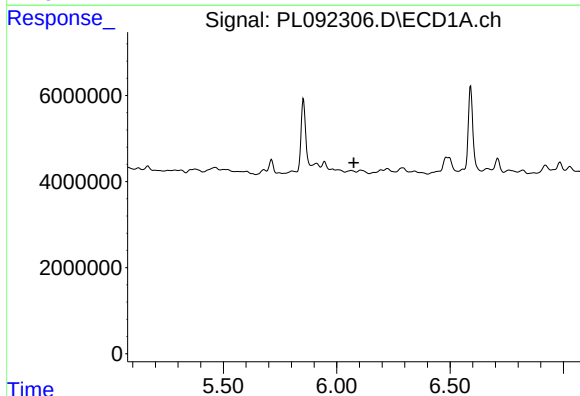
R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 1481545
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



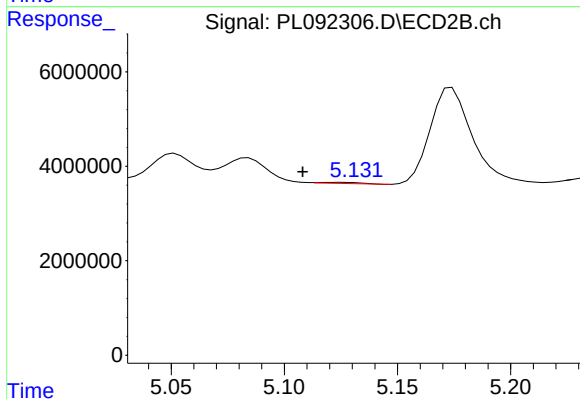
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 123941
Conc: 0.04 ng/ml



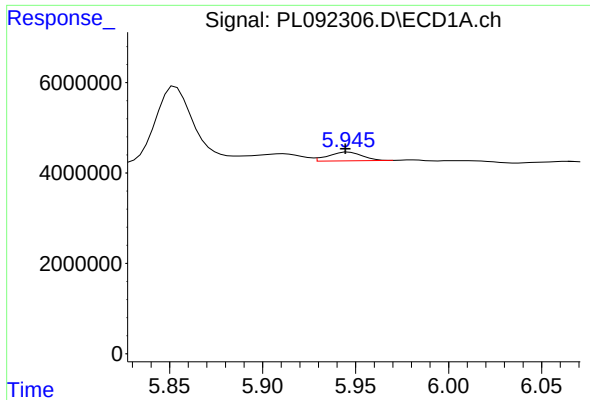
#9 Endosulfan I

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



#9 Endosulfan I

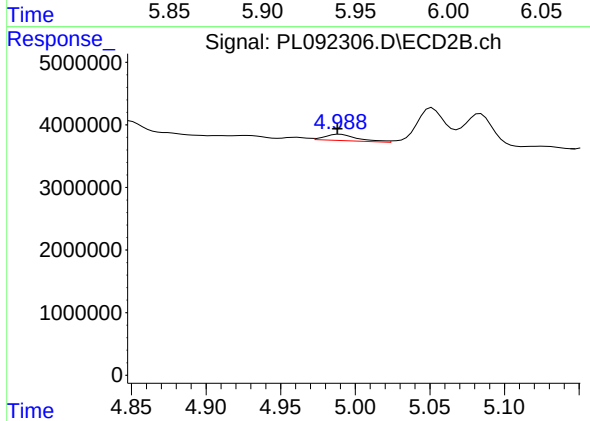
R.T.: 5.124 min
Delta R.T.: 0.016 min
Response: 298920
Conc: 0.11 ng/ml



#10 gamma-Chlordane

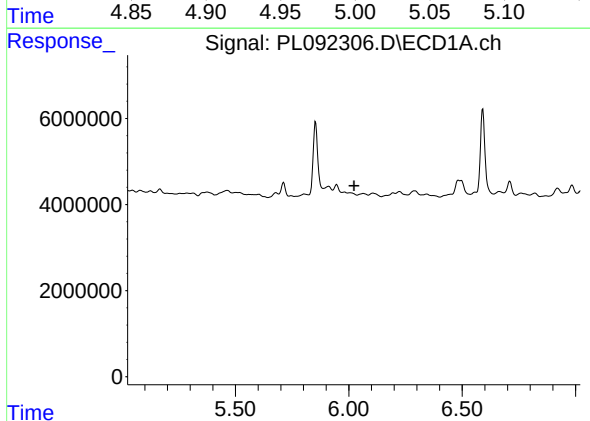
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 2470747
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



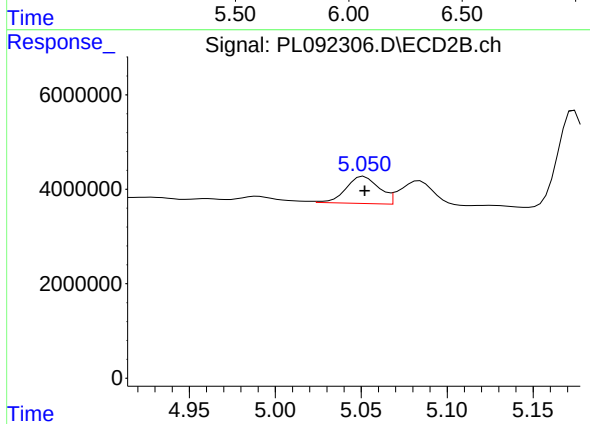
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 1495655
Conc: 0.50 ng/ml



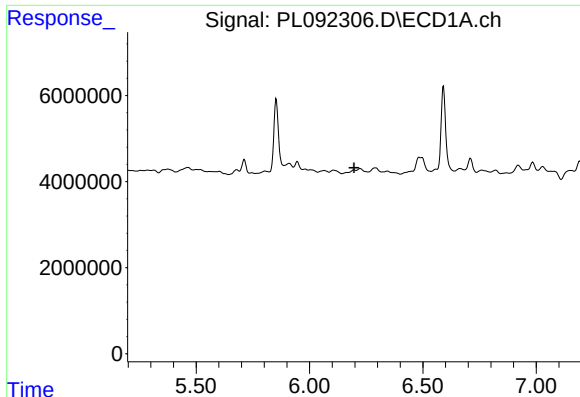
#11 alpha-Chlordane

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



#11 alpha-Chlordane

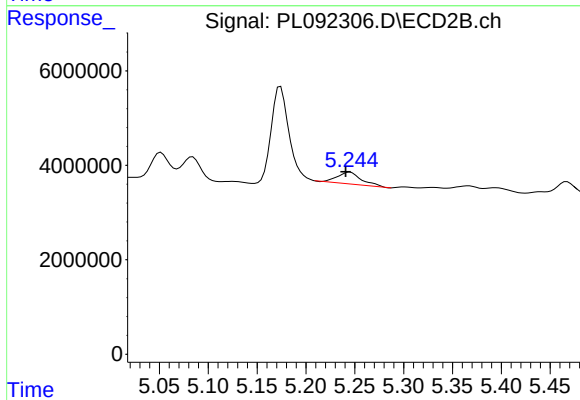
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 7677071
Conc: 2.56 ng/ml



#12 4,4'-DDE

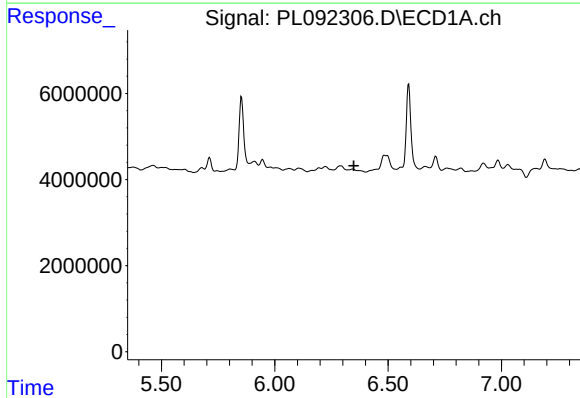
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



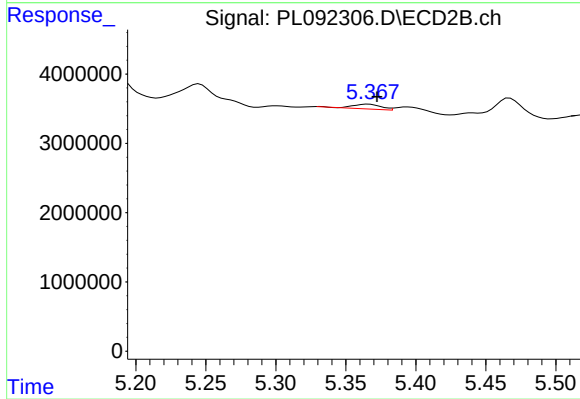
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 4276083
Conc: 1.54 ng/ml



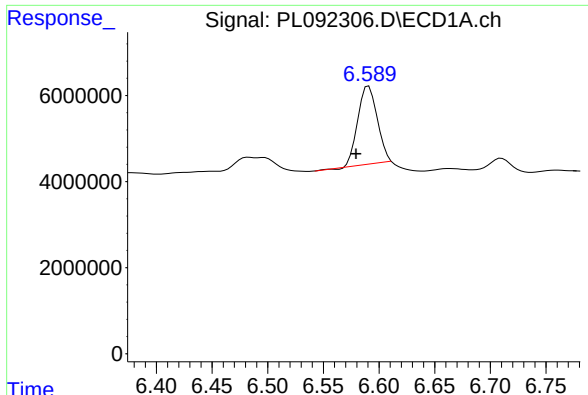
#13 Dieldrin

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



#13 Dieldrin

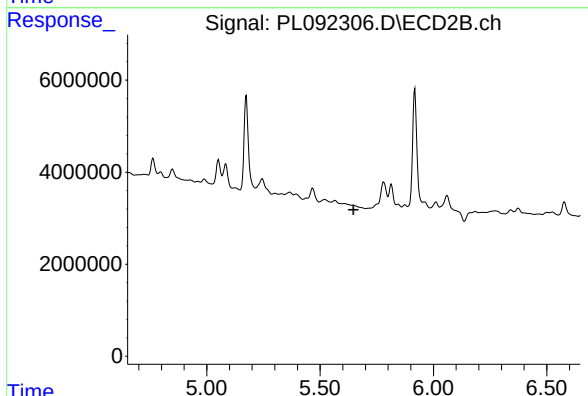
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 1001560
Conc: 0.34 ng/ml



#14 Endrin

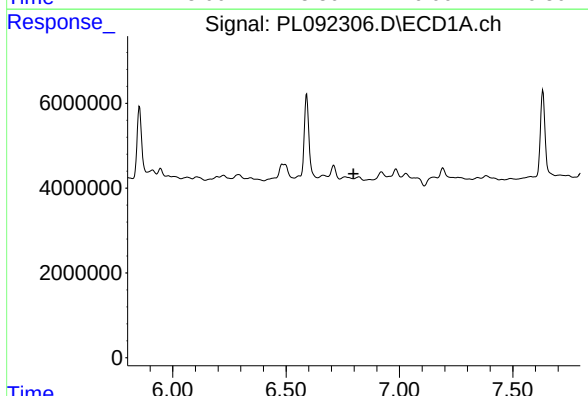
R.T.: 6.591 min
Delta R.T.: 0.012 min
Response: 22238648
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



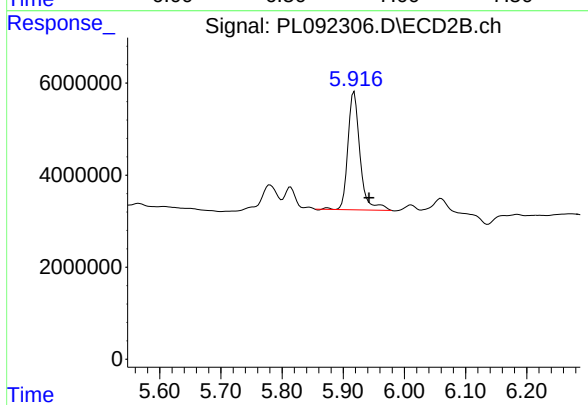
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



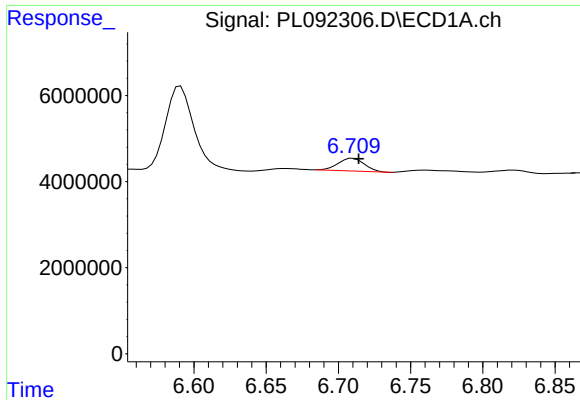
#15 Endosulfan II

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



#15 Endosulfan II

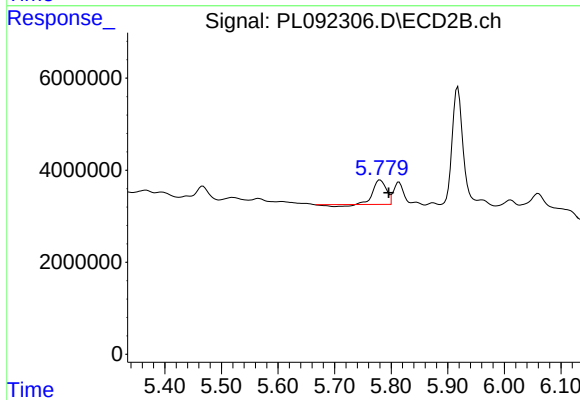
R.T.: 5.918 min
Delta R.T.: -0.024 min
Response: 35485124
Conc: 14.18 ng/ml



#16 4,4'-DDD

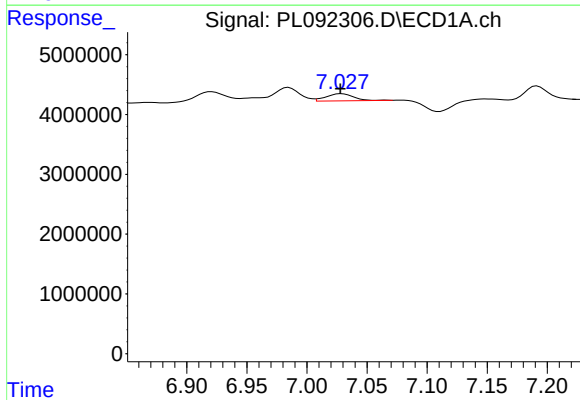
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 3722576
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



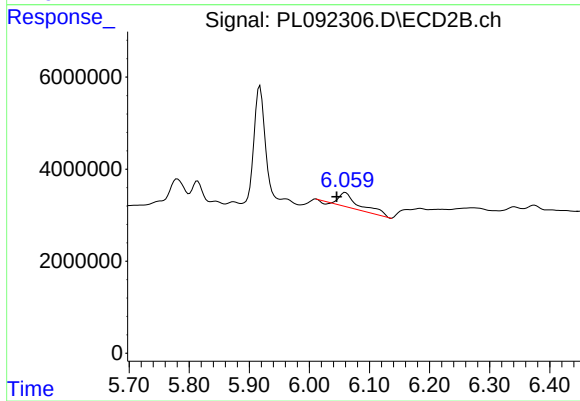
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.015 min
Response: 7866595
Conc: 3.68 ng/ml



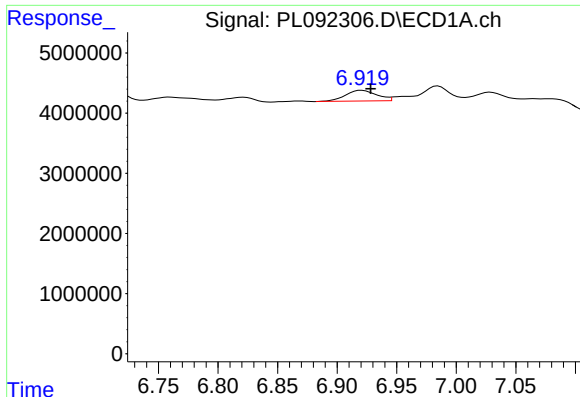
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 1741908
Conc: 0.95 ng/ml



#17 4,4'-DDT

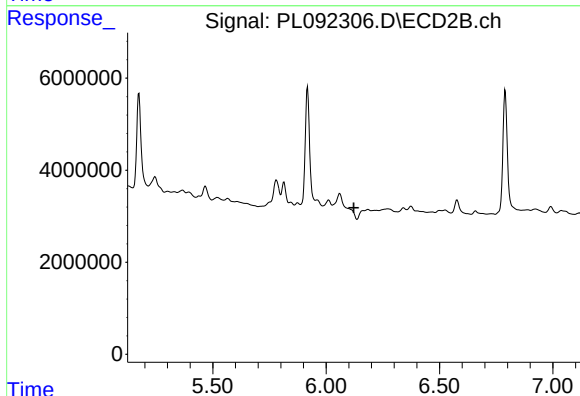
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 7137137
Conc: 3.09 ng/ml



#18 Endrin aldehyde

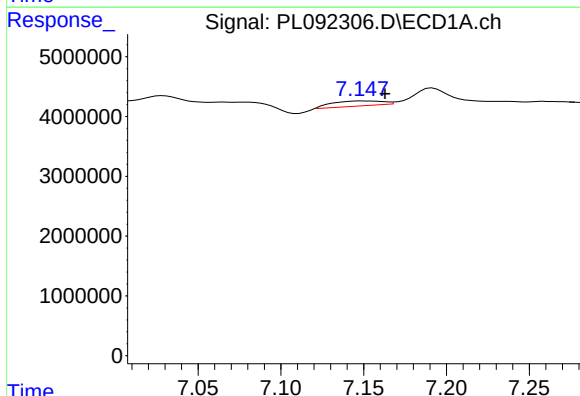
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 3243371
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



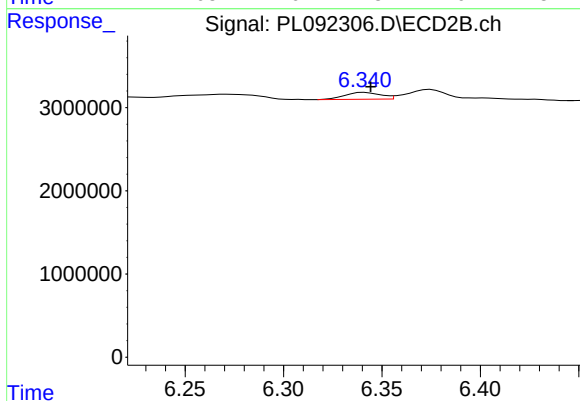
#18 Endrin aldehyde

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



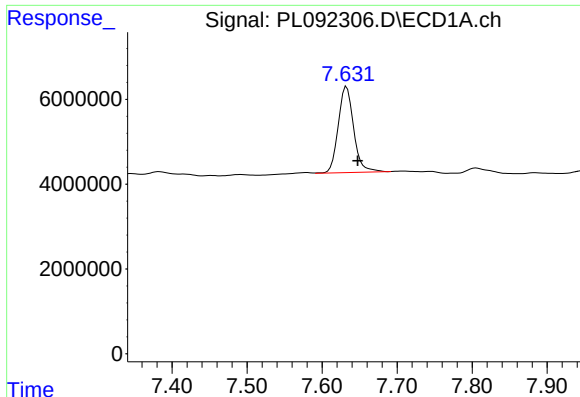
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 1753863
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

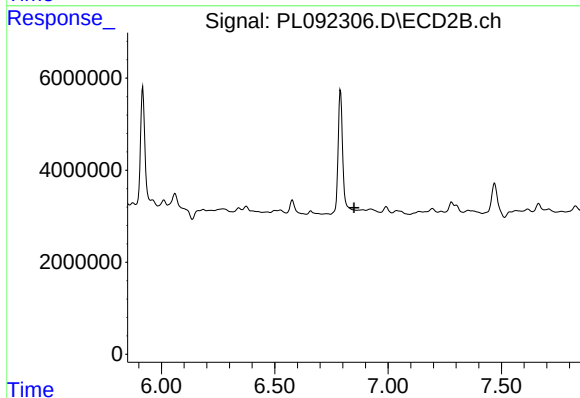
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 1038326
Conc: 0.43 ng/ml



#21 Endrin ketone

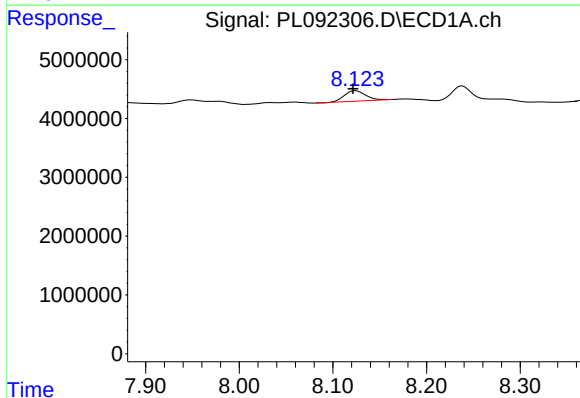
R.T.: 7.633 min
Delta R.T.: -0.015 min
Response: 29019486
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



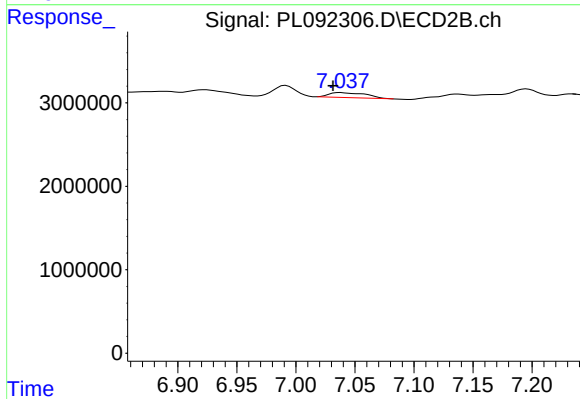
#21 Endrin ketone

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



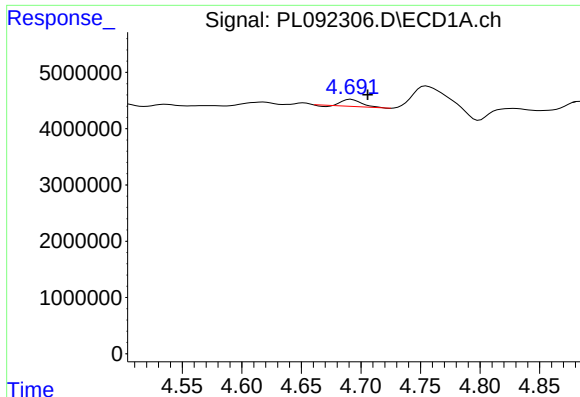
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 2799955
Conc: 1.55 ng/ml



#22 Mirex

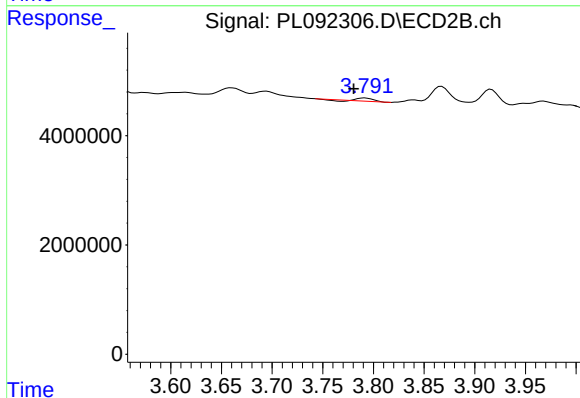
R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 1238926
Conc: 0.51 ng/ml



#23 Chlordane-1

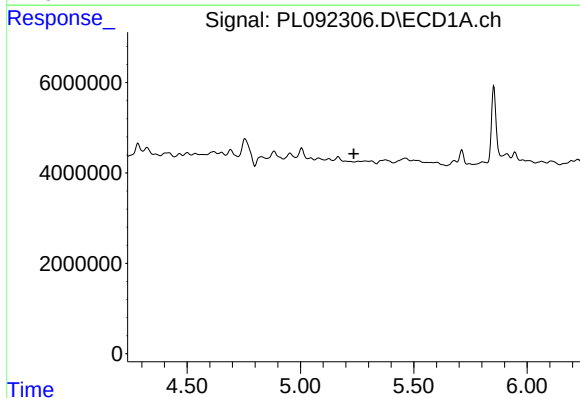
R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 1368980
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



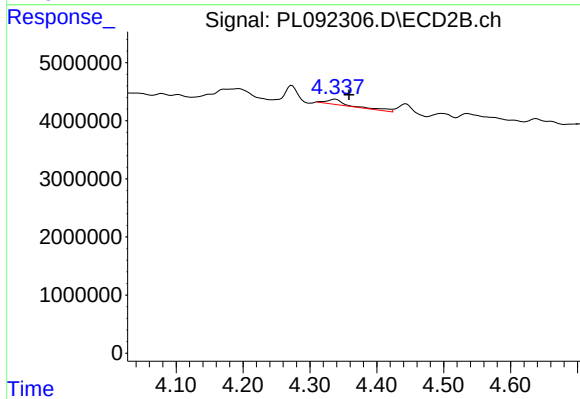
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.011 min
Response: 498364
Conc: 4.98 ng/ml



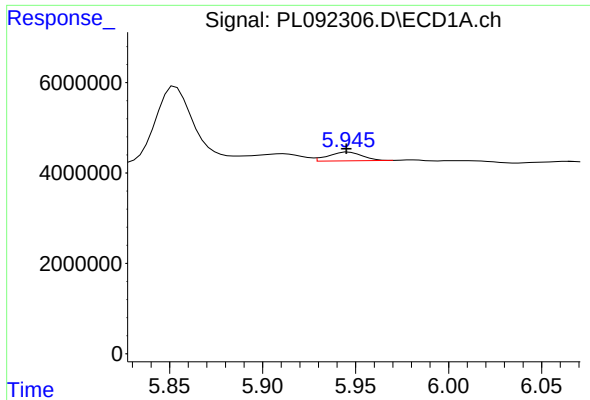
#24 Chlordane-2

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



#24 Chlordane-2

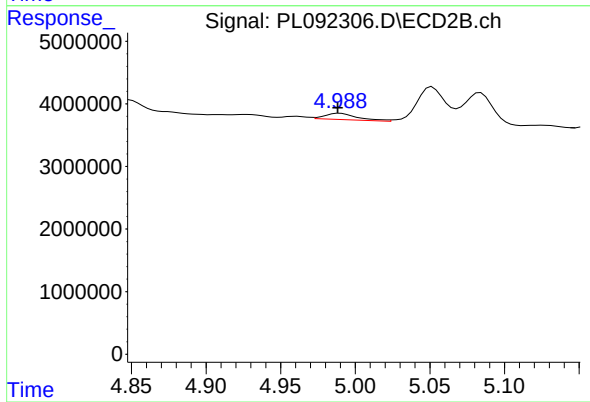
R.T.: 4.338 min
Delta R.T.: -0.020 min
Response: 2218573
Conc: 19.77 ng/ml



#25 Chlordane-3

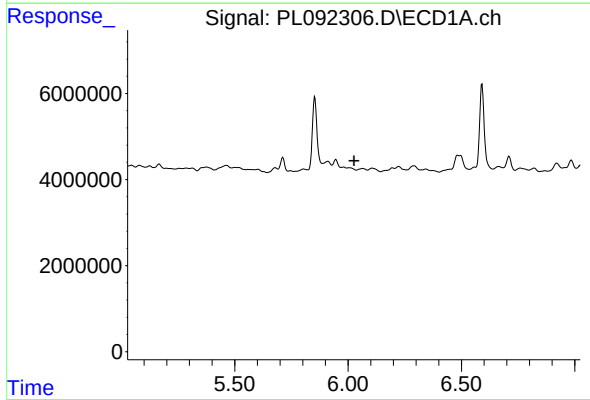
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 2470747
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



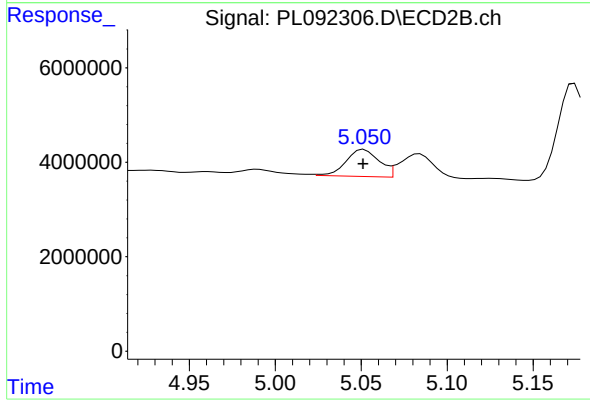
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 1495655
Conc: 4.52 ng/ml



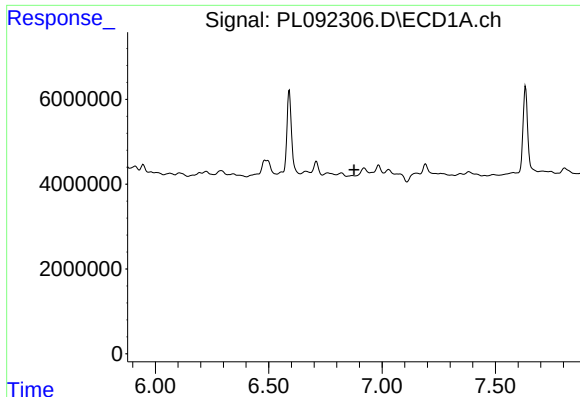
#26 Chlordane-4

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



#26 Chlordane-4

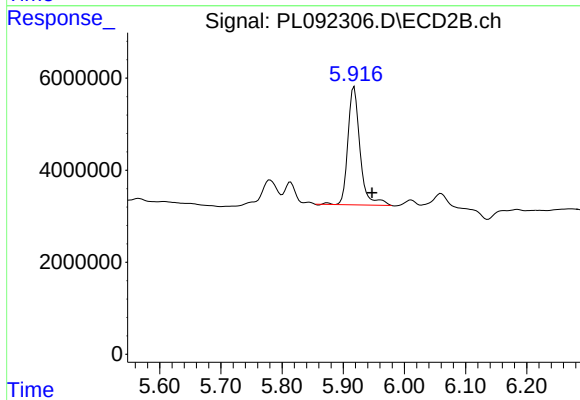
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 7677071
Conc: 24.20 ng/ml



#27 Chlordane-5

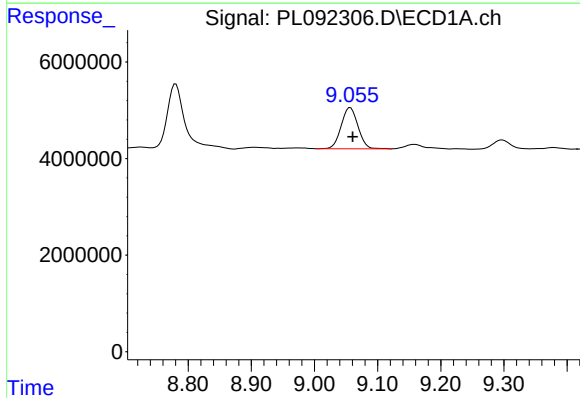
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



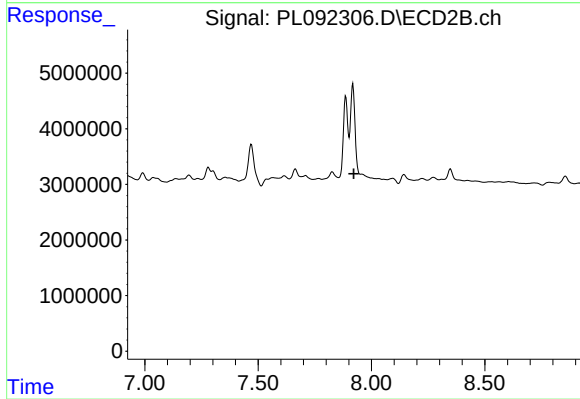
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.029 min
Response: 35485124
Conc: 327.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 15769791
Conc: 9.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: -13166878
Conc: N.D.