

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 17:02
 Operator : AR\AJ
 Sample : P4342-01
 Misc :
 ALS Vial : 17 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 09 02:17:32 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...	3.543	2.780	40261133	42072060	18.098	16.775
28)	SA Decachlor...	9.060	7.921	15065857	2968547	9.196	1.186 #
Target Compounds							
2)	A alpha-BHC	0.000	3.306f	0	271374	N.D.	0.074 #
3)	MA gamma-BHC...	4.327	3.618	2579137	431007	0.832	0.122 #
4)	MA Heptachlor	0.000	3.971f	0	3077614	N.D.	0.892 #
6)	B beta-BHC	0.000	3.919	0	3505383	N.D.	2.332 #
7)	B delta-BHC	4.762	4.175f	10448592	2949944	3.623	0.850 #
8)	B Heptachlo...	5.715f	4.733	3587753	225582	1.410	0.075 #
9)	A Endosulfan I	0.000	5.087f	0	6116375	N.D.	2.228 #
10)	B gamma-Chl...	5.950	4.993	2513466	2273075	1.017	0.756 #
11)	B alpha-Chl...	0.000	5.055	0	7747393	N.D.	2.588 #
12)	B 4,4'-DDE	0.000	5.248	0	4025005	N.D.	1.448 #
13)	MA Dieldrin	0.000	5.369	0	907618	N.D.	0.310 #
14)	MA Endrin	6.594	0.000	19048452	0	9.244	N.D. #
15)	B Endosulfa...	0.000	5.921f	0	33319542	N.D.	13.315 #
16)	A 4,4'-DDD	6.713	5.784	3930775	7903014	2.189	3.700 #
17)	MA 4,4'-DDT	0.000	6.063f	0	7524589	N.D.	3.253 #
18)	B Endrin al...	6.924	0.000	2344107	0	1.345	N.D. #
19)	B Endosulfa...	7.159	6.344	1968561	4808551	0.993	1.993 #
21)	B Endrin ke...	7.636	0.000	25372900	0	11.546	N.D. #
22)	Mirex	8.128	7.041	6870015	1014650	3.815	0.417 #
23)	Chlordane-1	4.695	3.794	992759	553887	9.686	5.540 #
24)	Chlordane-2	0.000	4.341f	0	1130894	N.D.	10.077 #
25)	Chlordane-3	5.950	4.993	2513466	2273075	6.710	6.863
26)	Chlordane-4	0.000	5.055	0	7747393	N.D.	24.418 #
27)	Chlordane-5	0.000	5.964	0	1761542	N.D.	16.243 #

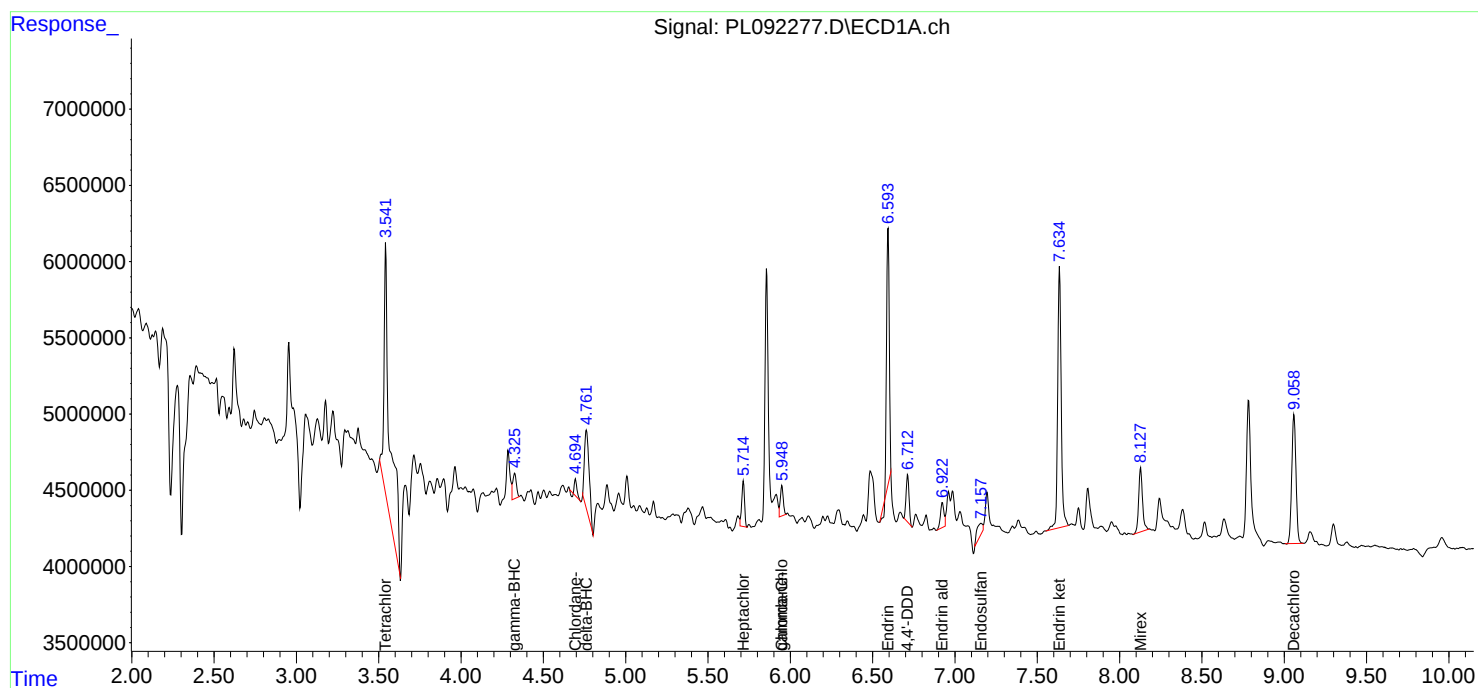
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

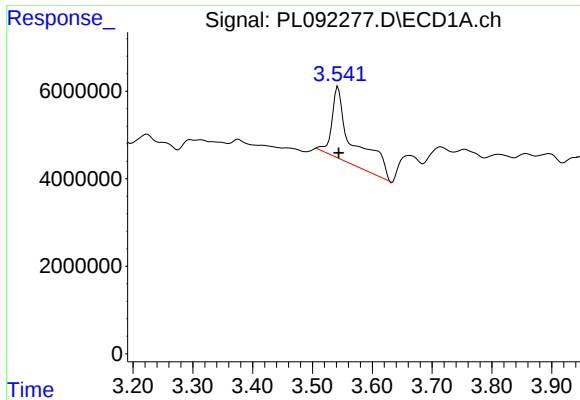
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 17:02
Operator : AR\AJ
Sample : P4342-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:17:32 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
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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

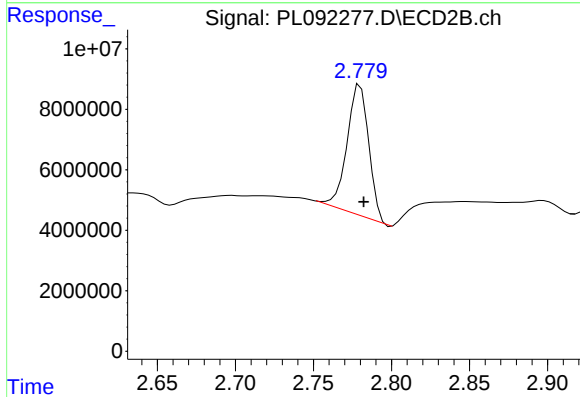




#1 Tetrachloro-m-xylene

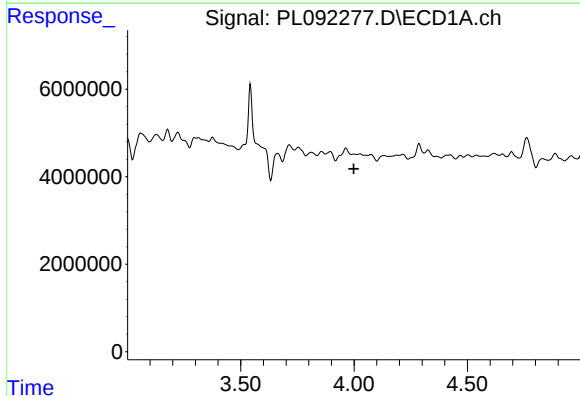
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 40261133
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



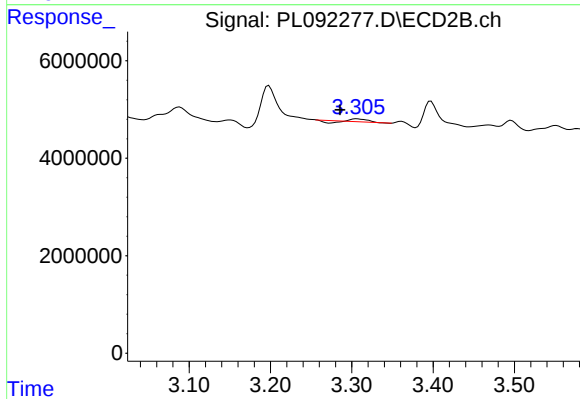
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 42072060
Conc: 16.77 ng/ml



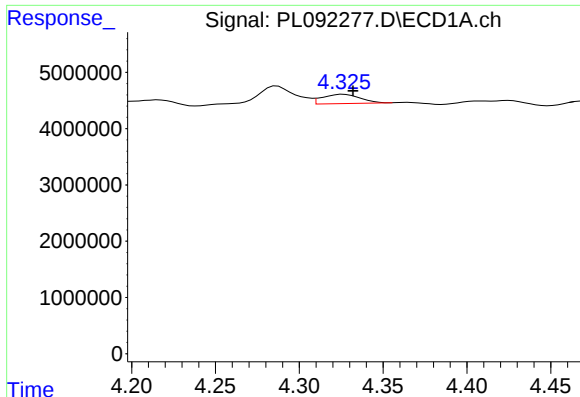
#2 alpha-BHC

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



#2 alpha-BHC

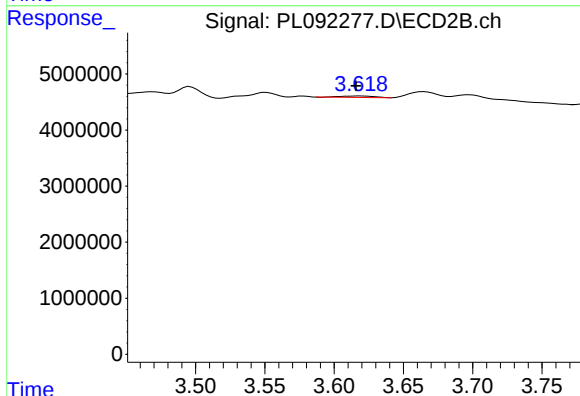
R.T.: 3.306 min
Delta R.T.: 0.021 min
Response: 271374
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

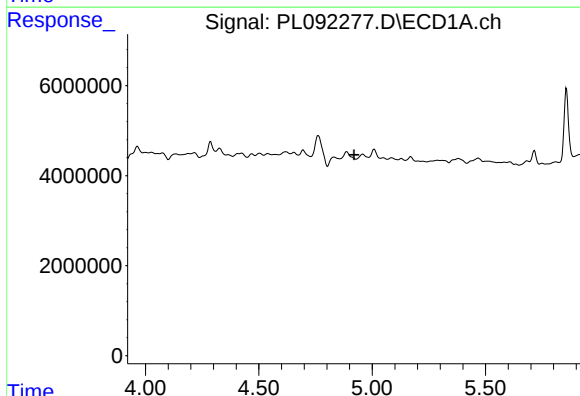
R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 2579137
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



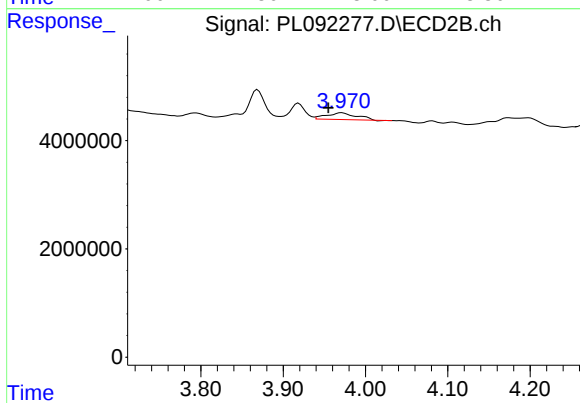
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.003 min
Response: 431007
Conc: 0.12 ng/ml



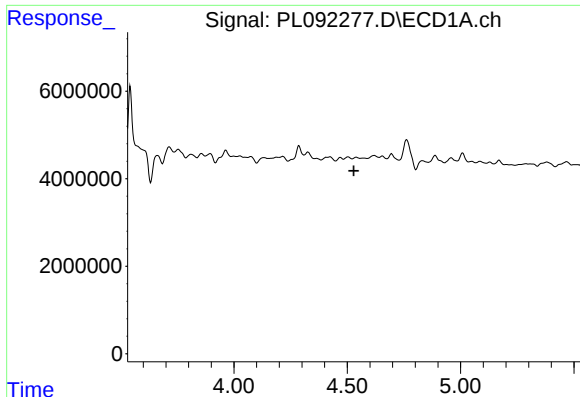
#4 Heptachlor

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



#4 Heptachlor

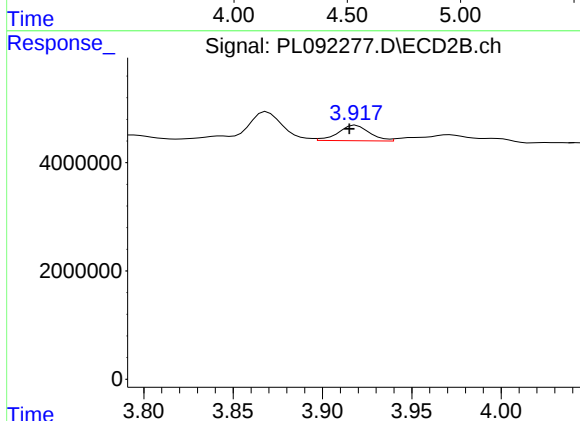
R.T.: 3.971 min
Delta R.T.: 0.016 min
Response: 3077614
Conc: 0.89 ng/ml



#6 beta-BHC

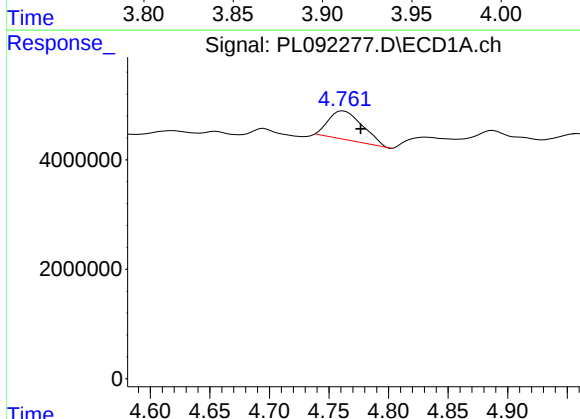
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



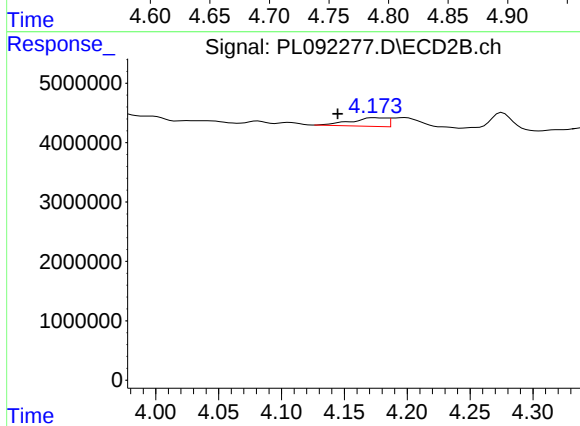
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 3505383
Conc: 2.33 ng/ml



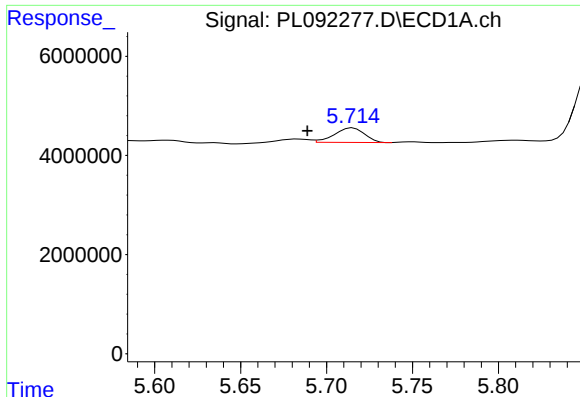
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 10448592
Conc: 3.62 ng/ml



#7 delta-BHC

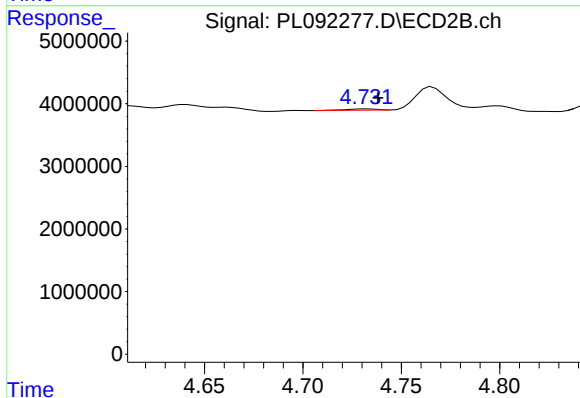
R.T.: 4.175 min
Delta R.T.: 0.030 min
Response: 2949944
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

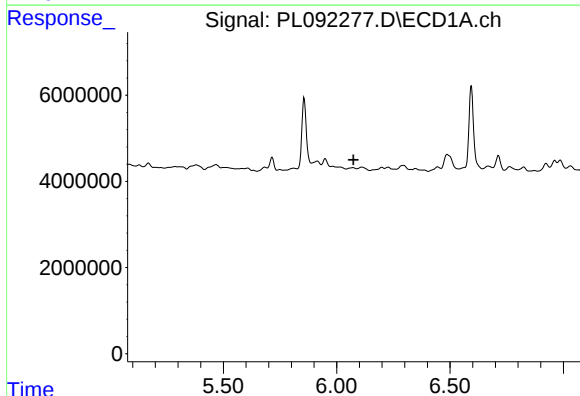
R.T.: 5.715 min
Delta R.T.: 0.027 min
Response: 3587753
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



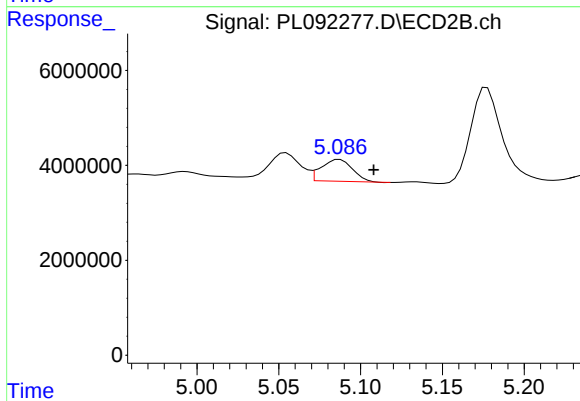
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 225582
Conc: 0.07 ng/ml



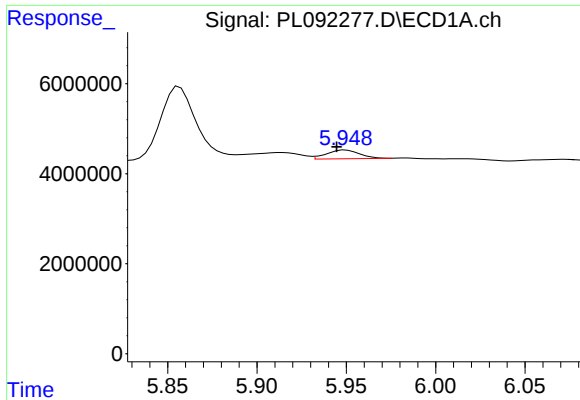
#9 Endosulfan I

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



#9 Endosulfan I

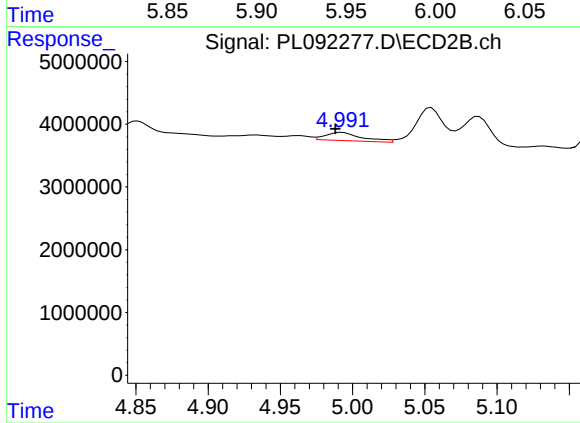
R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 6116375
Conc: 2.23 ng/ml



#10 gamma-Chlordane

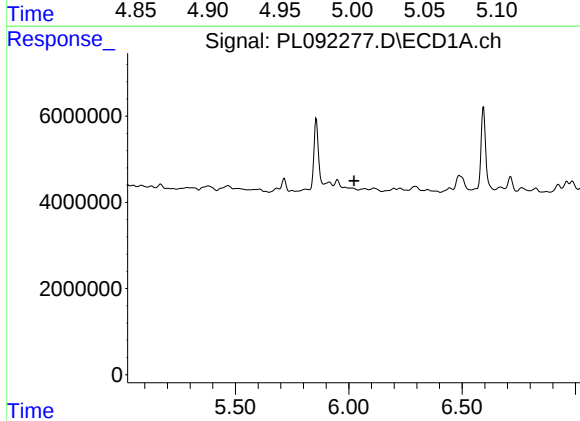
R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 2513466
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



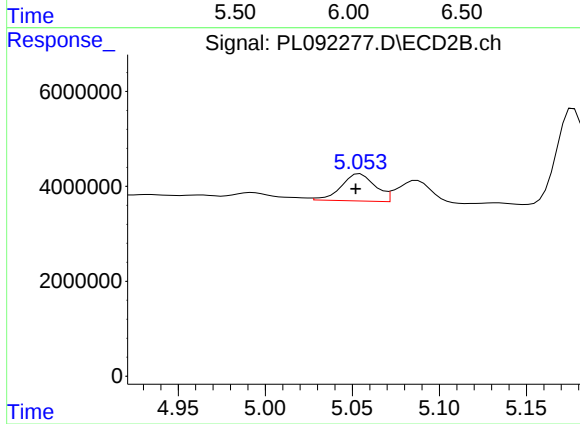
#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 2273075
Conc: 0.76 ng/ml



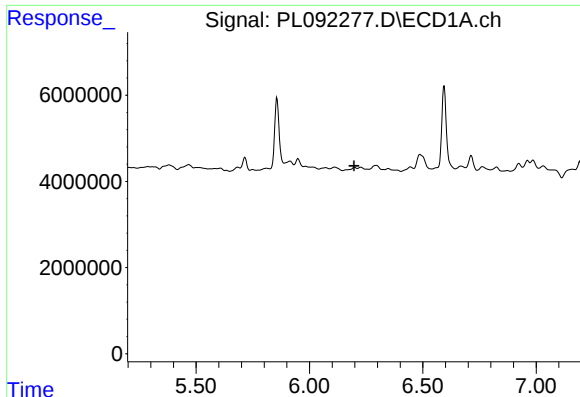
#11 alpha-Chlordane

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



#11 alpha-Chlordane

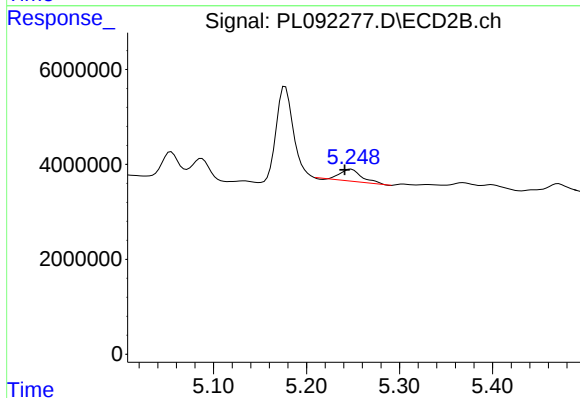
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 7747393
Conc: 2.59 ng/ml



#12 4,4'-DDE

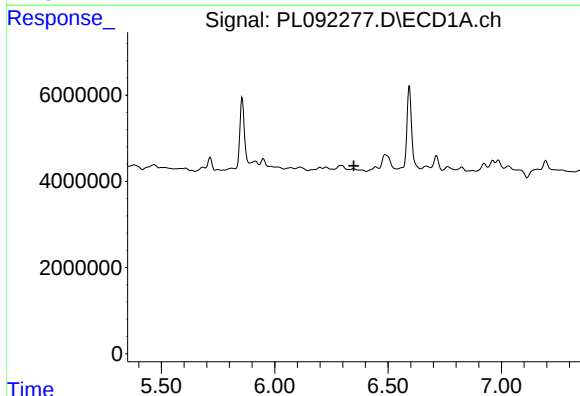
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



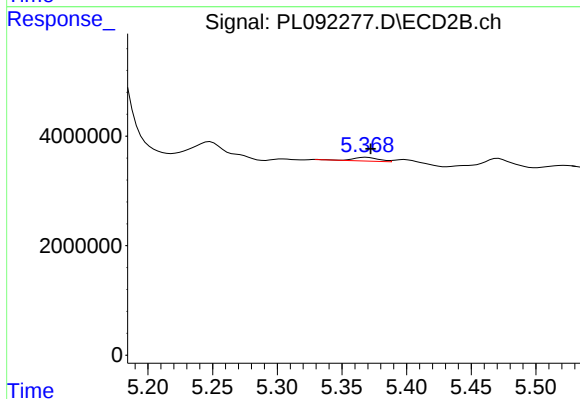
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 4025005
Conc: 1.45 ng/ml



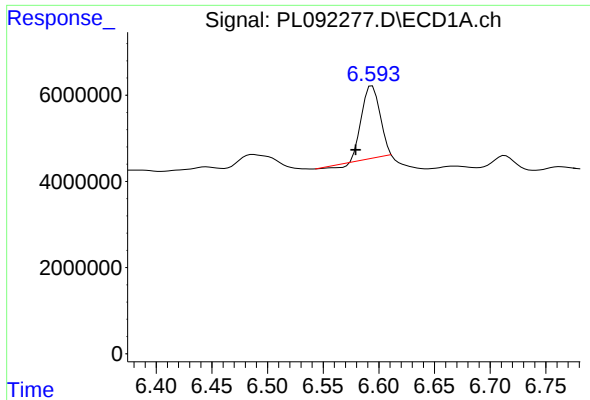
#13 Dieldrin

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



#13 Dieldrin

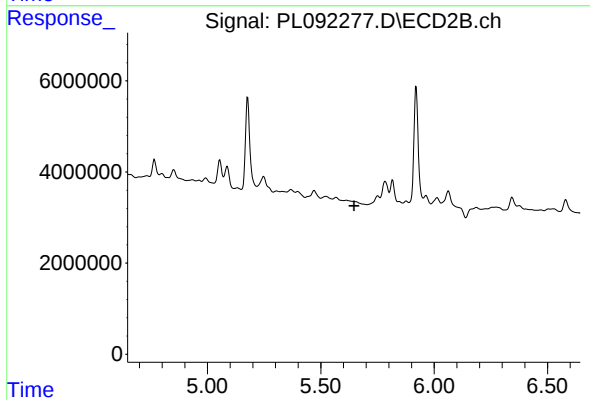
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 907618
Conc: 0.31 ng/ml



#14 Endrin

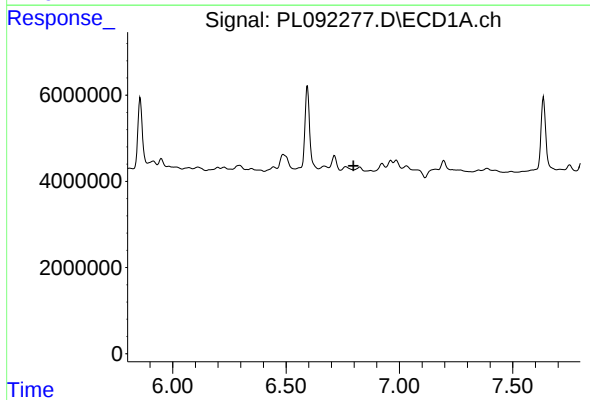
R.T.: 6.594 min
Delta R.T.: 0.015 min
Response: 19048452
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



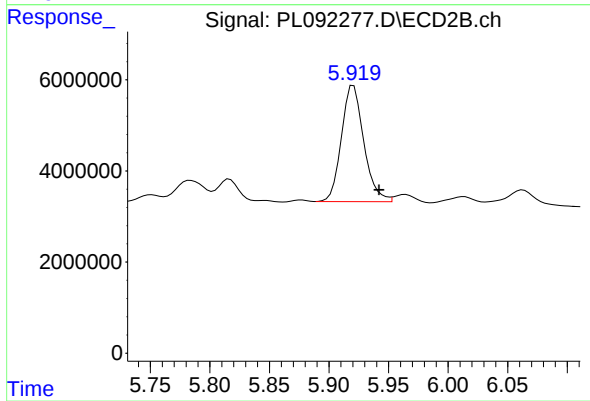
#14 Endrin

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



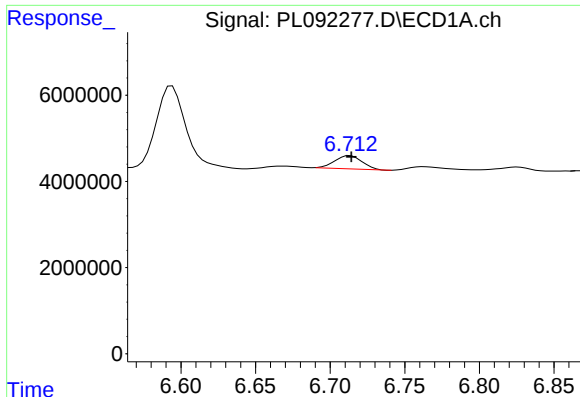
#15 Endosulfan II

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



#15 Endosulfan II

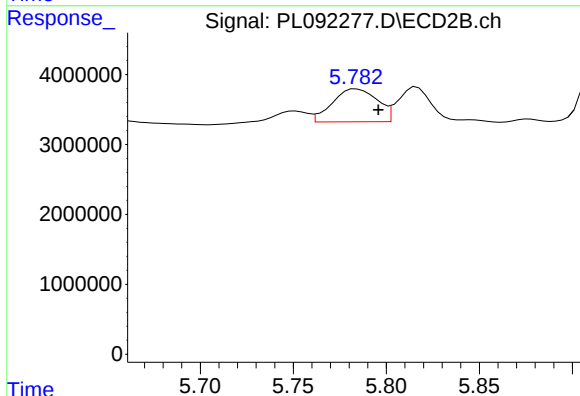
R.T.: 5.921 min
Delta R.T.: -0.021 min
Response: 33319542
Conc: 13.31 ng/ml



#16 4,4'-DDD

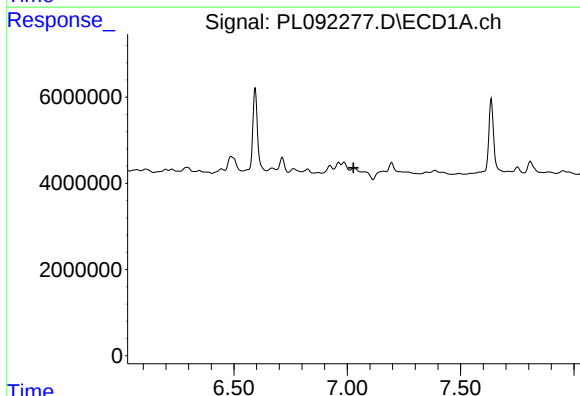
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 3930775
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



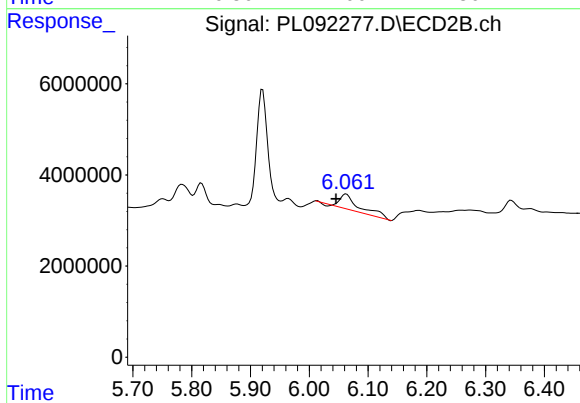
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.012 min
Response: 7903014
Conc: 3.70 ng/ml



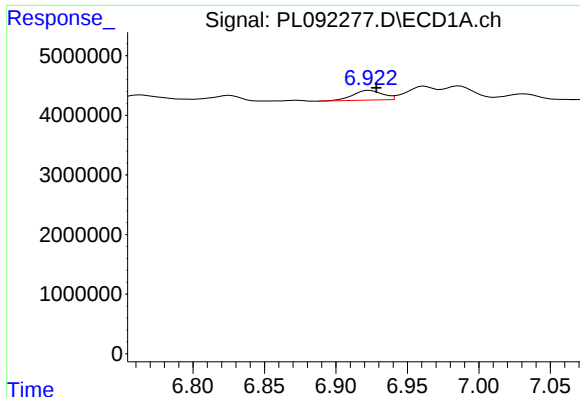
#17 4,4'-DDT

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



#17 4,4'-DDT

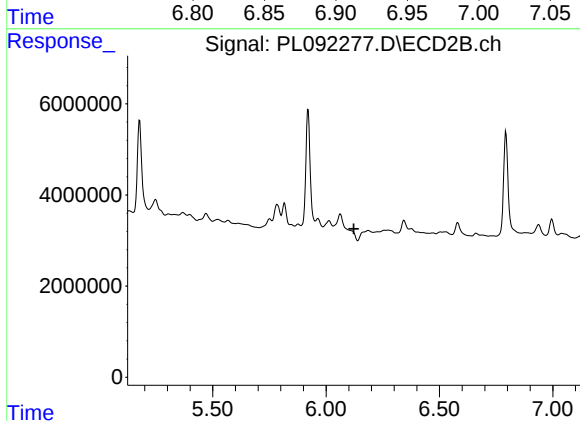
R.T.: 6.063 min
Delta R.T.: 0.017 min
Response: 7524589
Conc: 3.25 ng/ml



#18 Endrin aldehyde

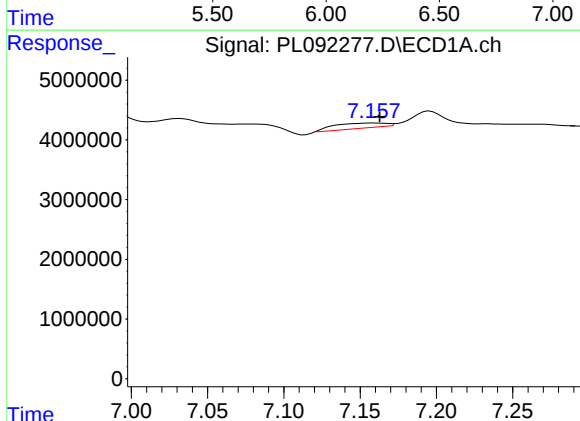
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 2344107
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



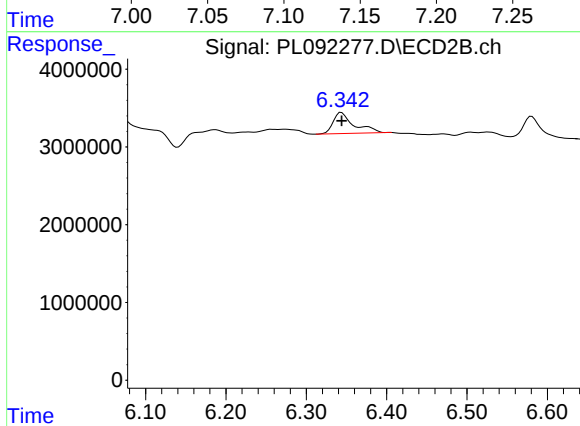
#18 Endrin aldehyde

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



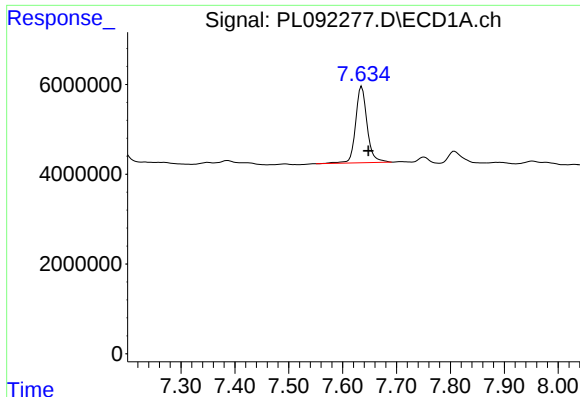
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 1968561
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

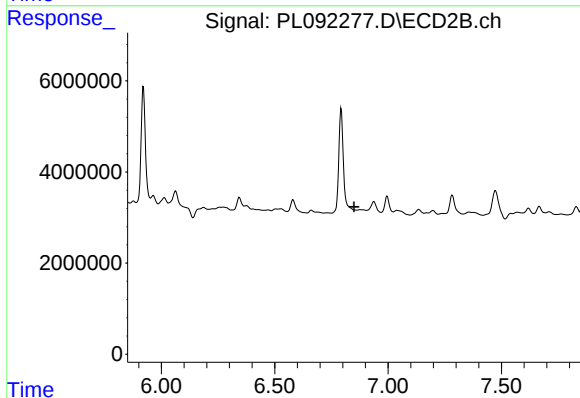
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 4808551
Conc: 1.99 ng/ml



#21 Endrin ketone

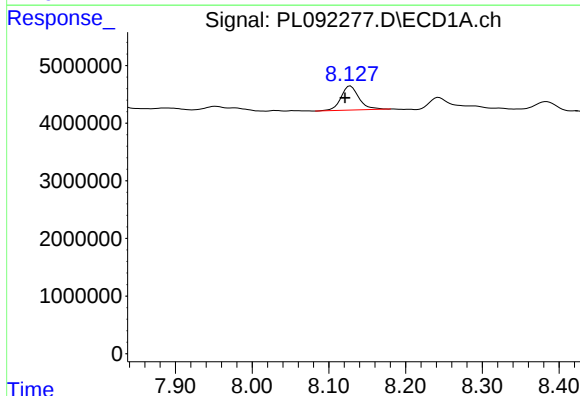
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 25372900
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



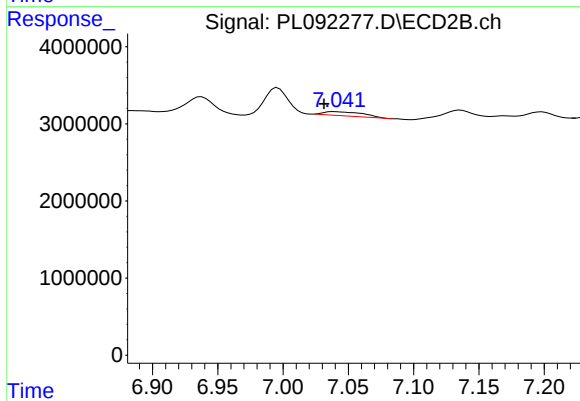
#21 Endrin ketone

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



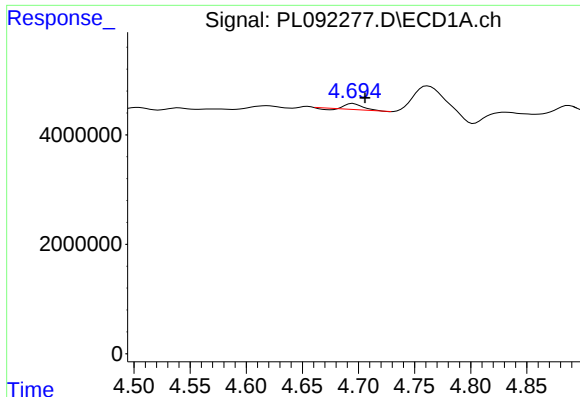
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 6870015
Conc: 3.81 ng/ml



#22 Mirex

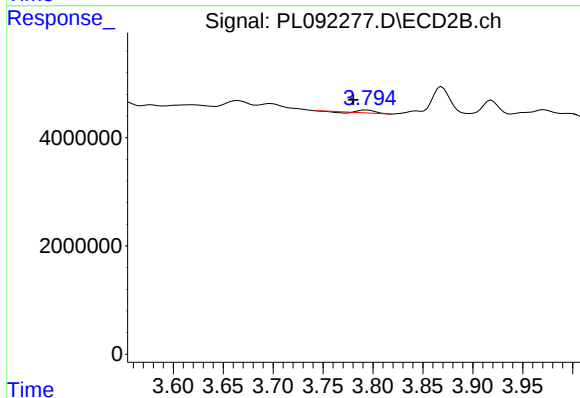
R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 1014650
Conc: 0.42 ng/ml



#23 Chlordane-1

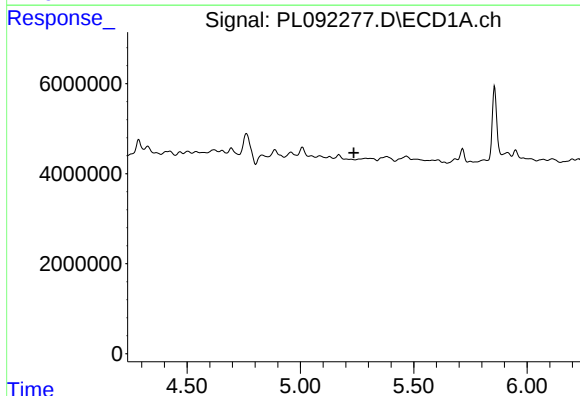
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 992759
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



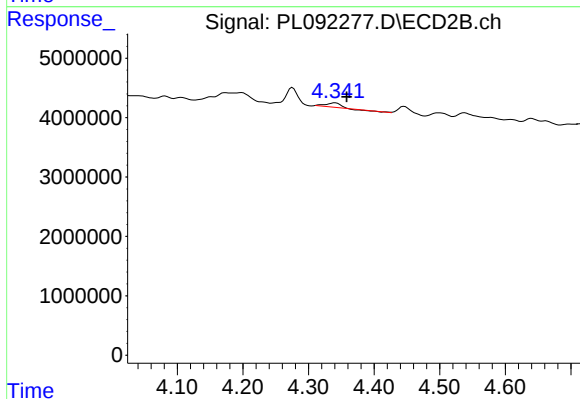
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.013 min
Response: 553887
Conc: 5.54 ng/ml



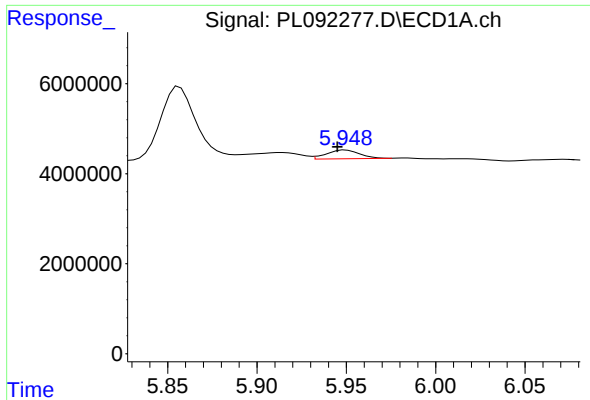
#24 Chlordane-2

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



#24 Chlordane-2

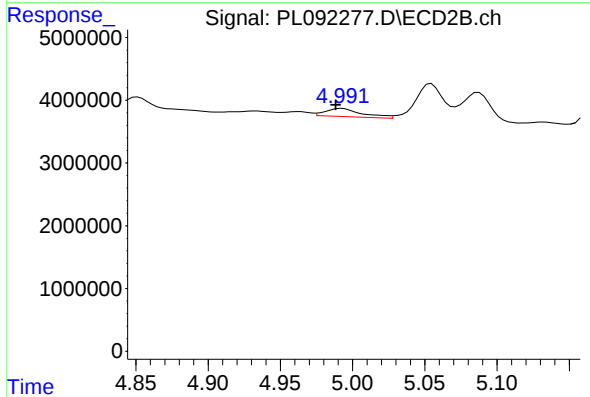
R.T.: 4.341 min
Delta R.T.: -0.018 min
Response: 1130894
Conc: 10.08 ng/ml



#25 Chlordane-3

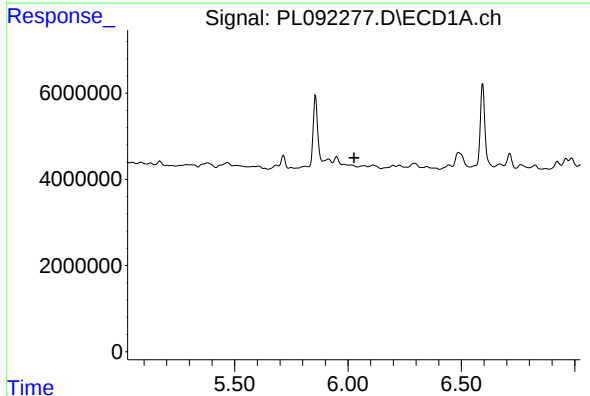
R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 2513466
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



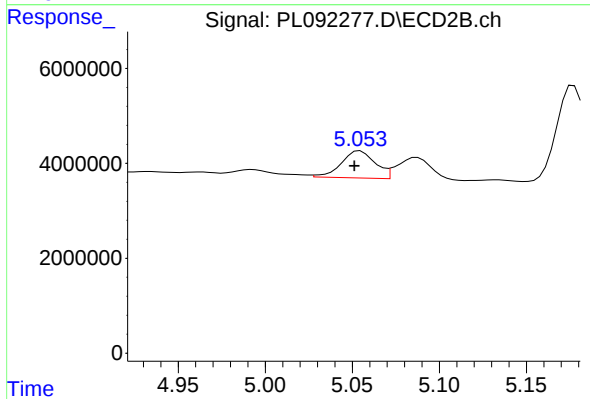
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 2273075
Conc: 6.86 ng/ml



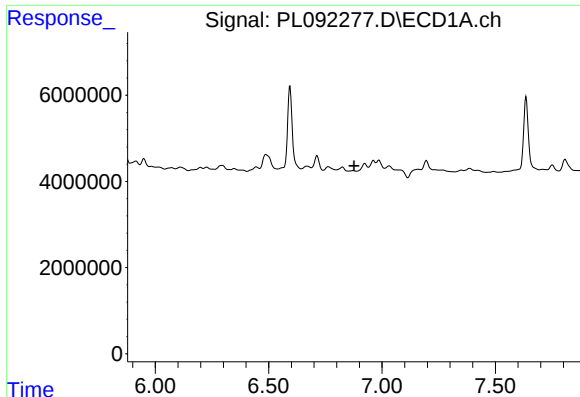
#26 Chlordane-4

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



#26 Chlordane-4

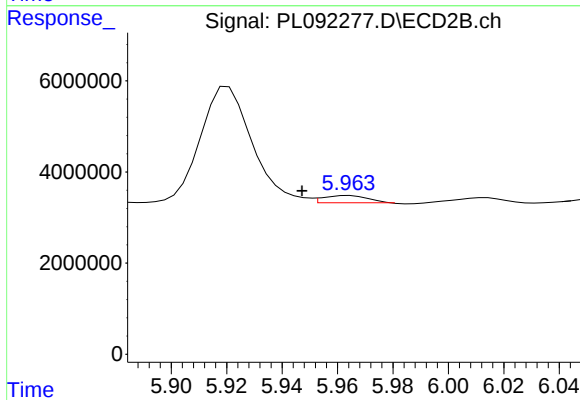
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 7747393
Conc: 24.42 ng/ml



#27 Chlordane-5

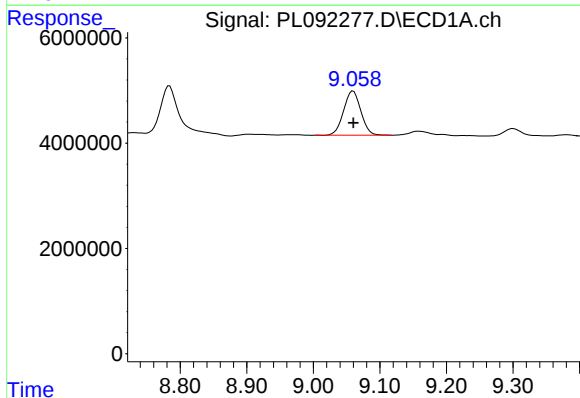
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PORT-ELIZABETH-1201



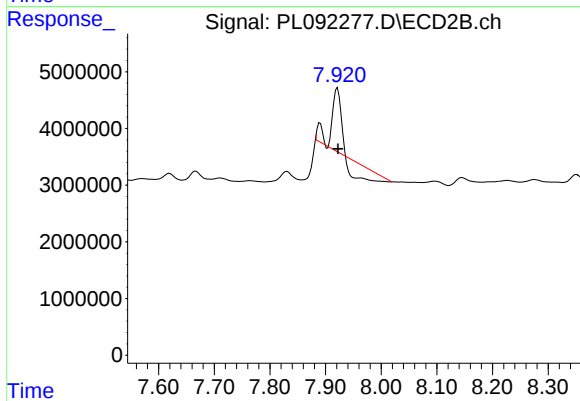
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.017 min
Response: 1761542
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 15065857
Conc: 9.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 2968547
Conc: 1.19 ng/ml