

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 15:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:30:36 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...	3.538	2.776	43575268	45817457	19.587	18.268
28)	SA Decachlor...	9.052	7.916	28182245	43959720	17.203	17.570
Target Compounds							
2)	A alpha-BHC	3.994	3.279	30777537	31374152	9.939	8.611
3)	MA gamma-BHC...	4.326	3.609	28216392	29292941	9.106	8.296
5)	MB Aldrin	0.000	4.221	0	426329	N.D.	0.125 #
6)	B beta-BHC	4.524	3.909	12649688	14925839	9.537	9.930
7)	B delta-BHC	0.000	4.129f	0	621184	N.D.	0.179 #
8)	B Heptachlo...	5.678	4.728	16707403	305733	6.565	0.101 #
10)	B gamma-Chl...	0.000	4.997	0	3581679	N.D.	1.190 #
11)	B alpha-Chl...	0.000	5.064	0	2790436	N.D.	0.932 #
12)	B 4,4'-DDE	6.203	5.231	2044106	3407244	0.944	1.226 #
14)	MA Endrin	6.573	5.640	83165357	116.1E6	40.358	44.289
15)	B Endosulfa...	6.795	5.958f	3554616	1079012	1.616	0.431 #
17)	MA 4,4'-DDT	7.023	6.039	161.4E6	217.5E6	87.645	94.035
18)	B Endrin al...	6.923	6.114	2013504	2709125	1.155	1.328
19)	B Endosulfa...	0.000	6.339	0	5813907	N.D.	2.410 #
20)	A Methoxychlor	7.499	6.614	214.1E6	283.4E6	218.086	226.641
21)	B Endrin ke...	7.642	6.842	5018989	6673890	2.284	2.410
22)	Mirex	0.000	7.031	0	3910213	N.D.	1.607 #
24)	Chlordane-2	0.000	4.362	0	1065002	N.D.	9.490 #
25)	Chlordane-3	0.000	4.997	0	3581679	N.D.	10.813 #
26)	Chlordane-4	0.000	5.064	0	2790436	N.D.	8.795 #
27)	Chlordane-5	6.858f	5.958	730406	1079012	8.375	9.949

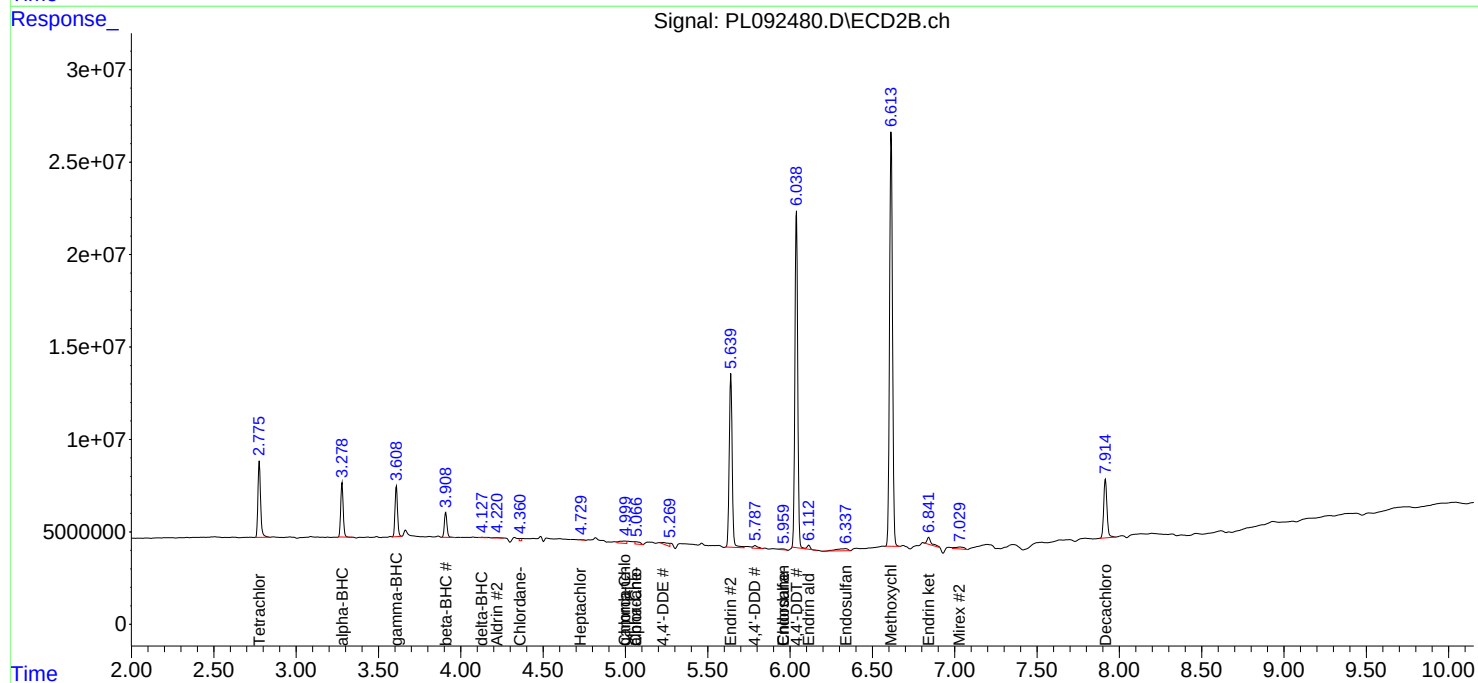
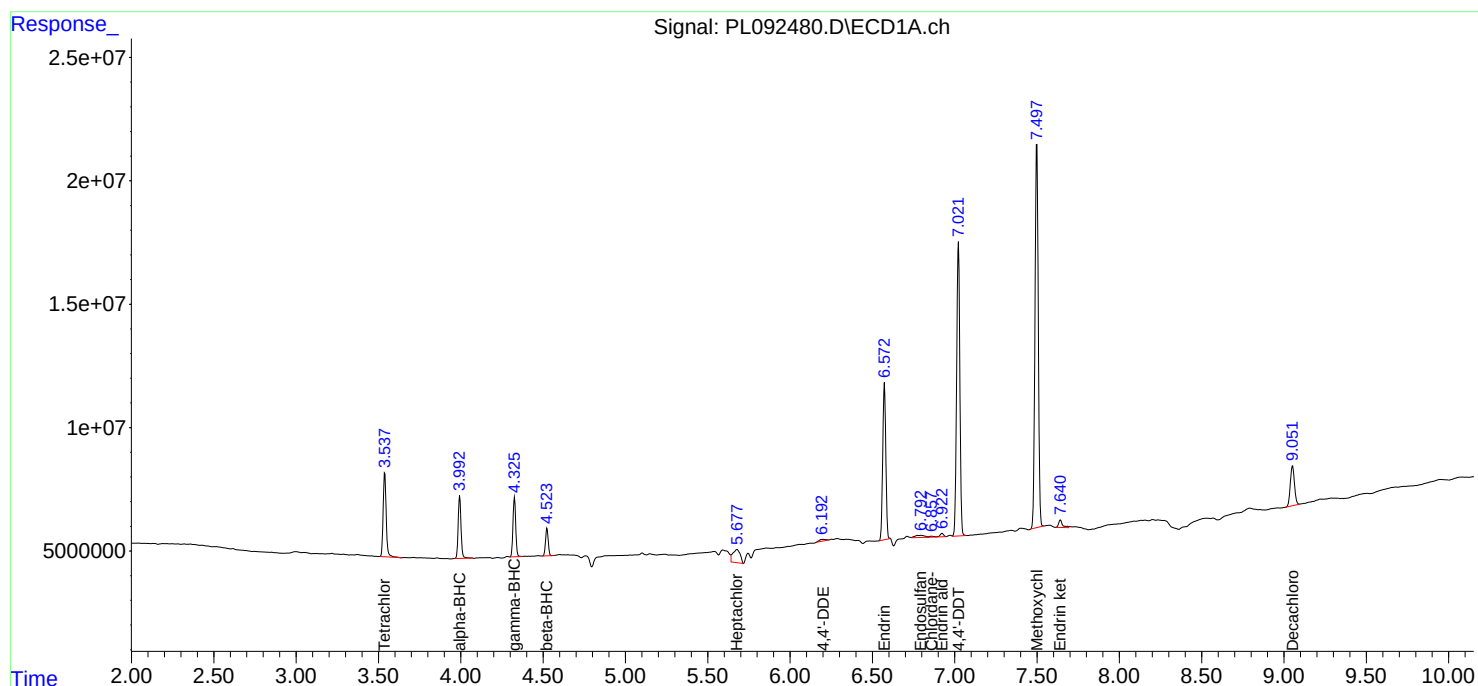
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

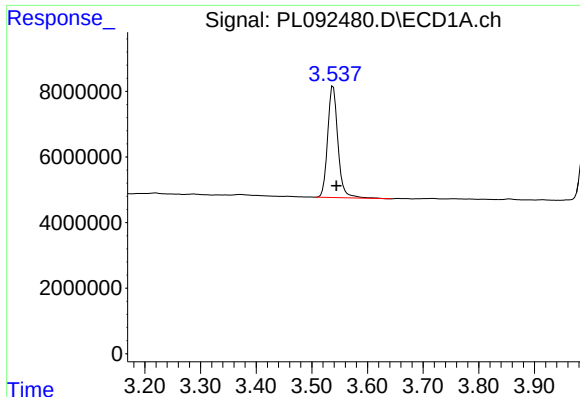
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 15:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 15:30:36 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

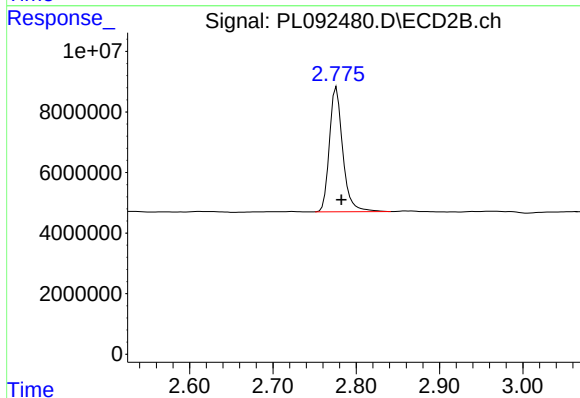




#1 Tetrachloro-m-xylene

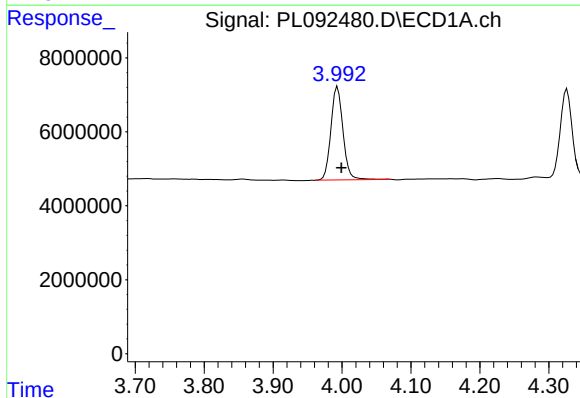
R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 43575268
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



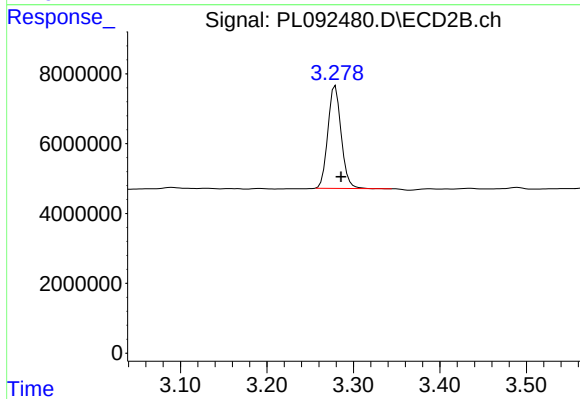
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.006 min
Response: 45817457
Conc: 18.27 ng/ml



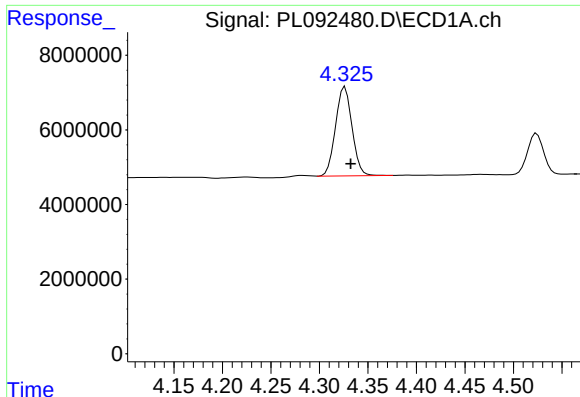
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 30777537
Conc: 9.94 ng/ml



#2 alpha-BHC

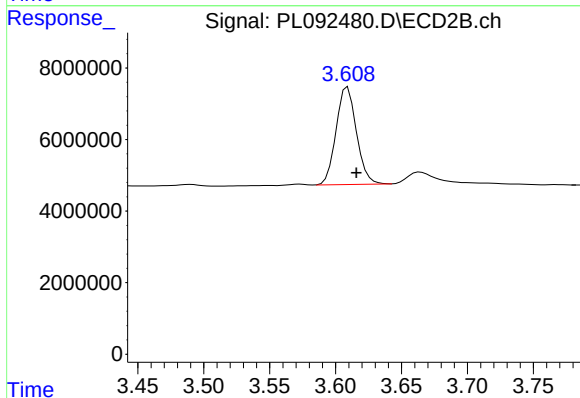
R.T.: 3.279 min
Delta R.T.: -0.006 min
Response: 31374152
Conc: 8.61 ng/ml



#3 gamma-BHC (Lindane)

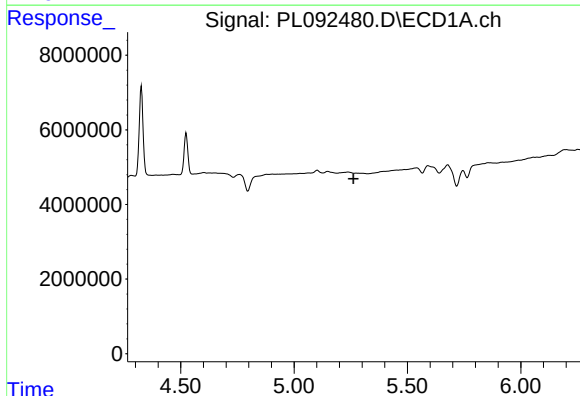
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 28216392
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



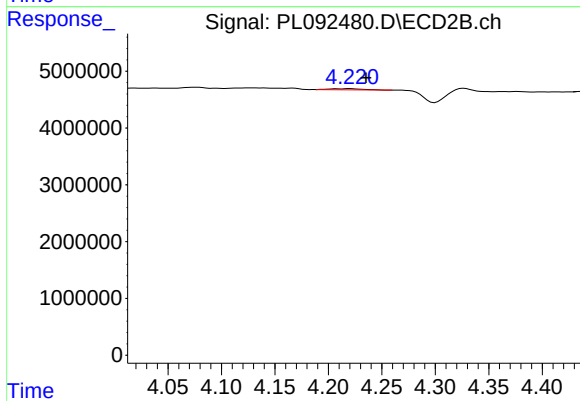
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.007 min
Response: 29292941
Conc: 8.30 ng/ml



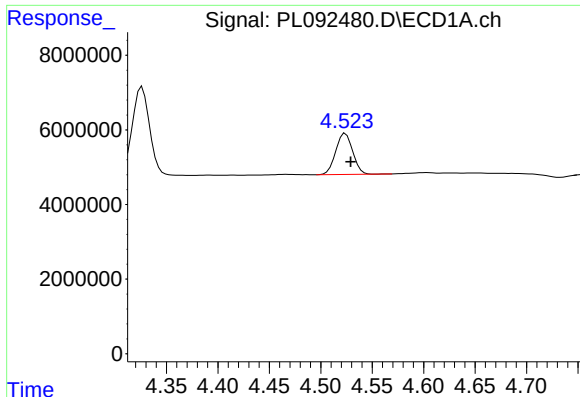
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

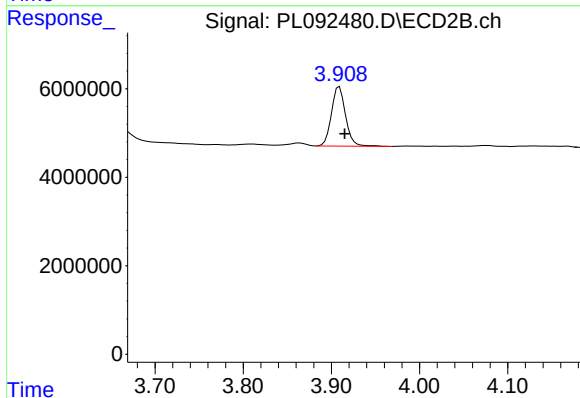
R.T.: 4.221 min
Delta R.T.: -0.014 min
Response: 426329
Conc: 0.13 ng/ml



#6 beta-BHC

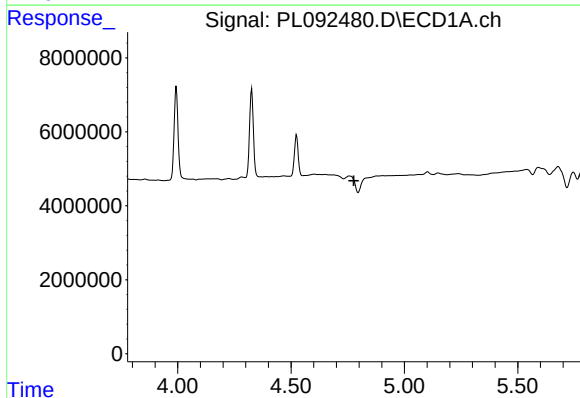
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 12649688
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



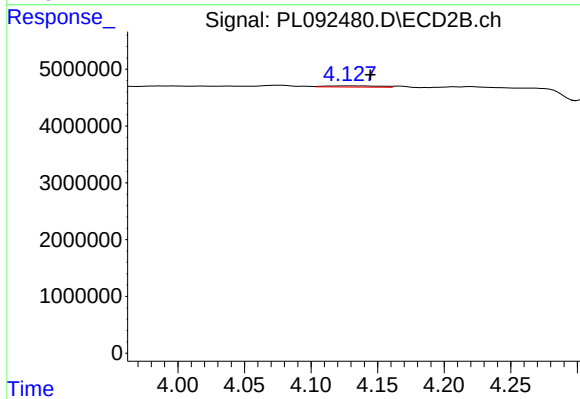
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 14925839
Conc: 9.93 ng/ml



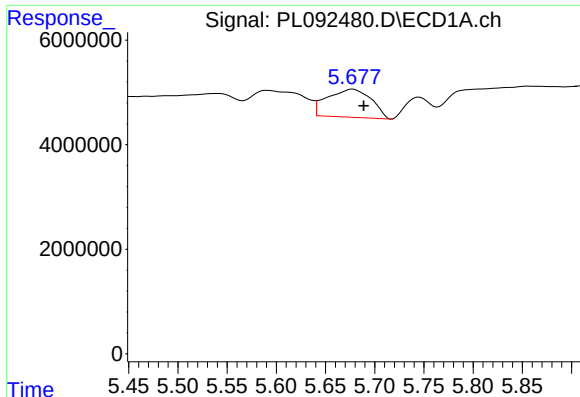
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

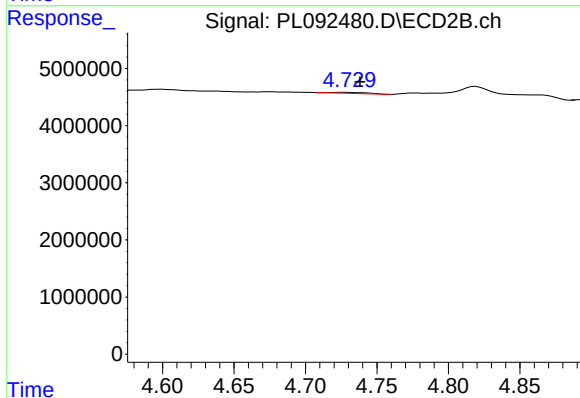
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 621184
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

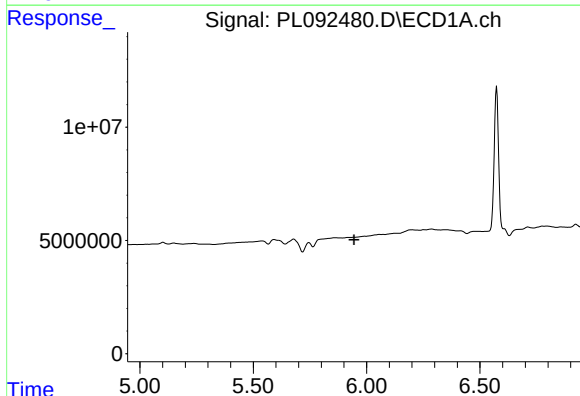
R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 16707403
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



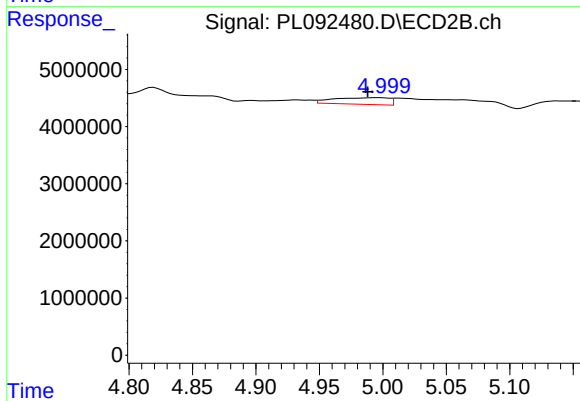
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.011 min
Response: 305733
Conc: 0.10 ng/ml



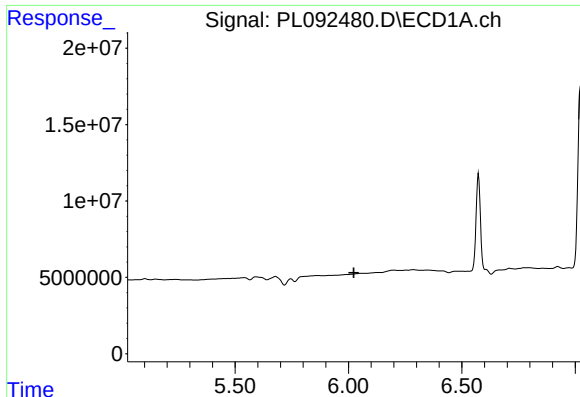
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

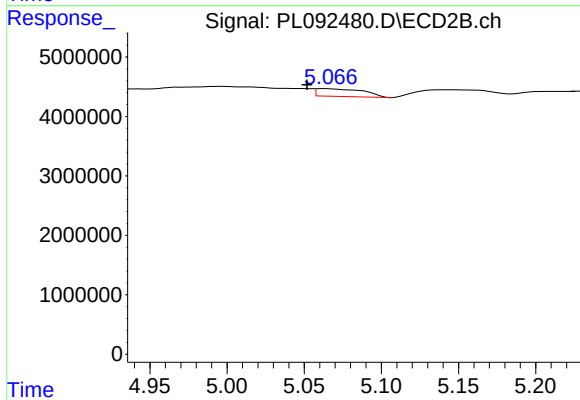
R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 3581679
Conc: 1.19 ng/ml



#11 alpha-Chlordane

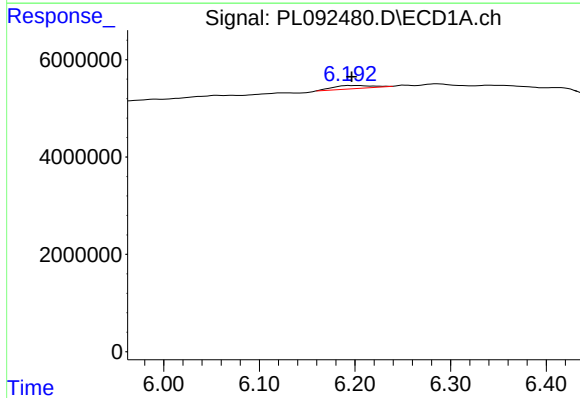
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



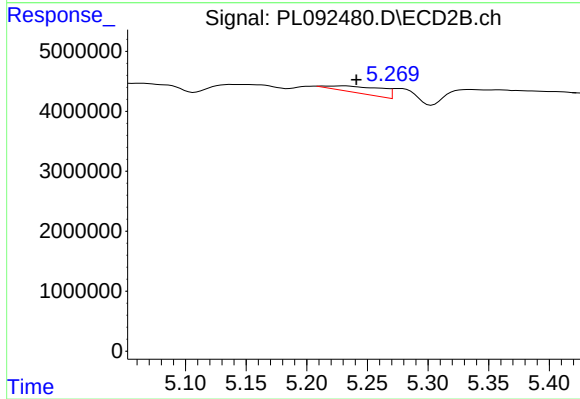
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.012 min
Response: 2790436
Conc: 0.93 ng/ml



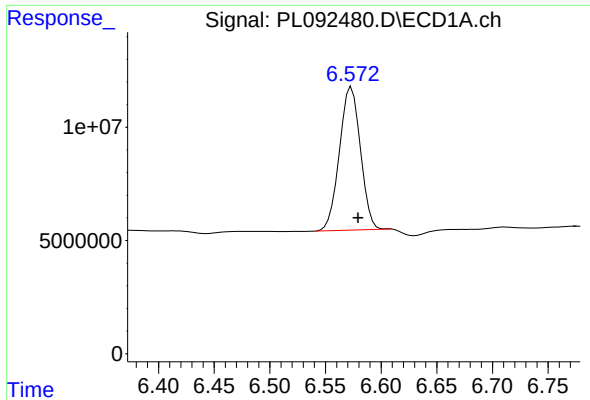
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 2044106
Conc: 0.94 ng/ml



#12 4,4'-DDE

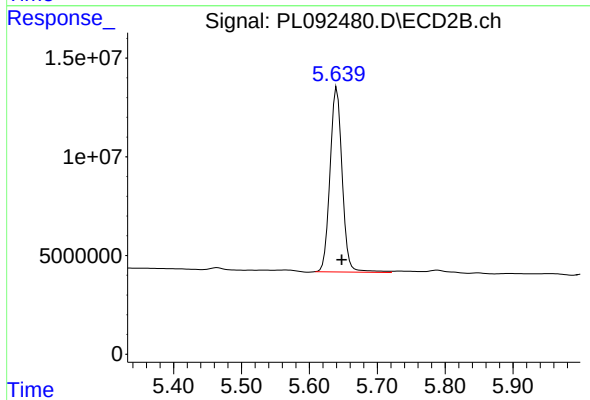
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 3407244
Conc: 1.23 ng/ml



#14 Endrin

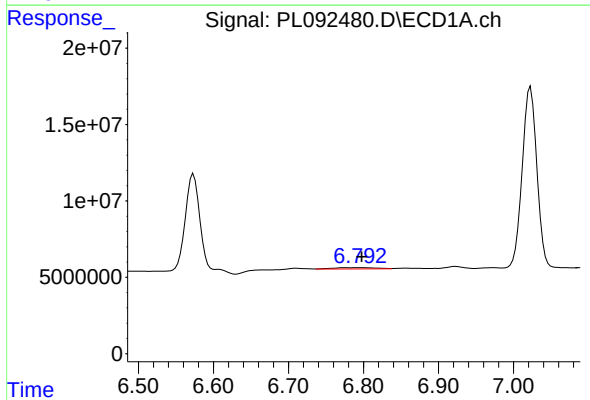
R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 83165357
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



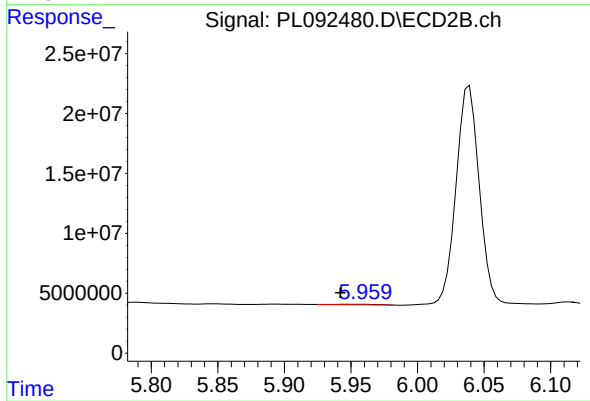
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 116134920
Conc: 44.29 ng/ml



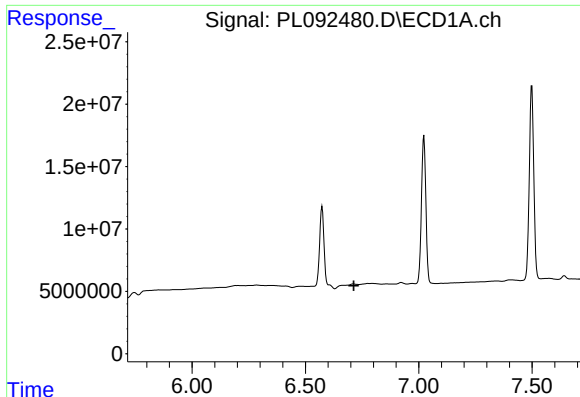
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 3554616
Conc: 1.62 ng/ml



#15 Endosulfan II

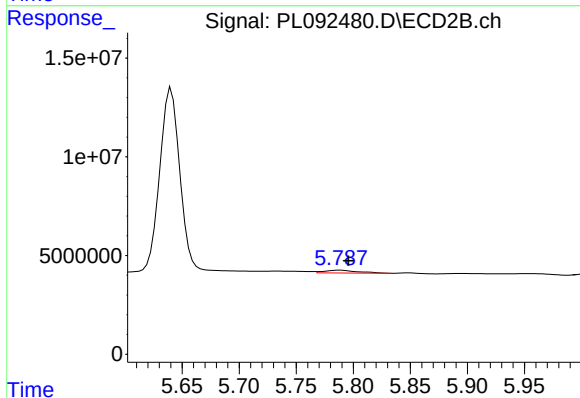
R.T.: 5.958 min
Delta R.T.: 0.017 min
Response: 1079012
Conc: 0.43 ng/ml



#16 4,4'-DDD

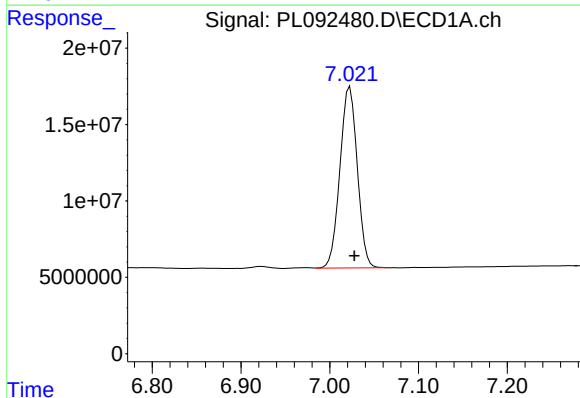
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: -4268402
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



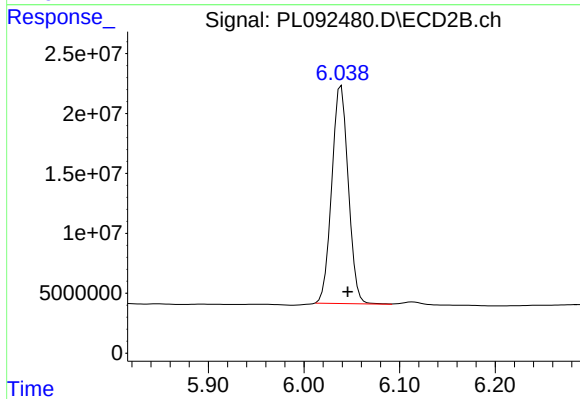
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 2850089
Conc: 1.33 ng/ml



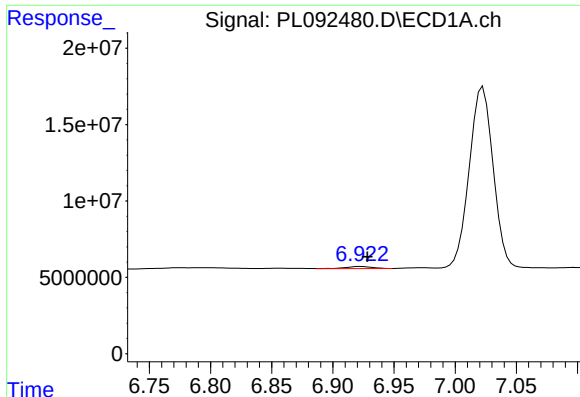
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 161372249
Conc: 87.64 ng/ml



#17 4,4'-DDT

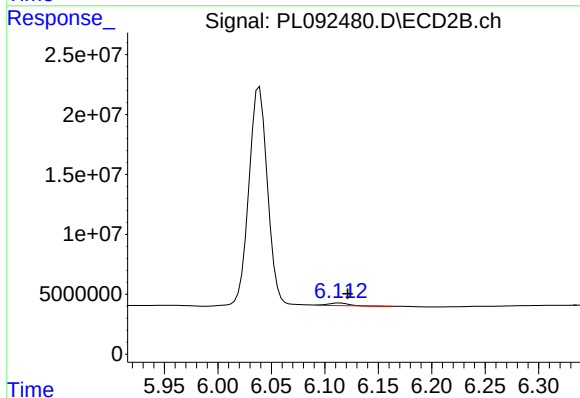
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 217517315
Conc: 94.03 ng/ml



#18 Endrin aldehyde

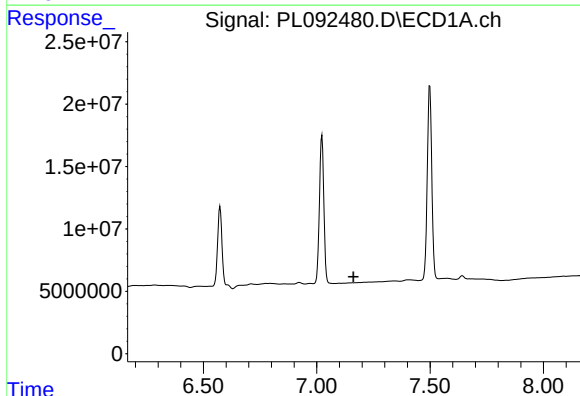
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 2013504
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



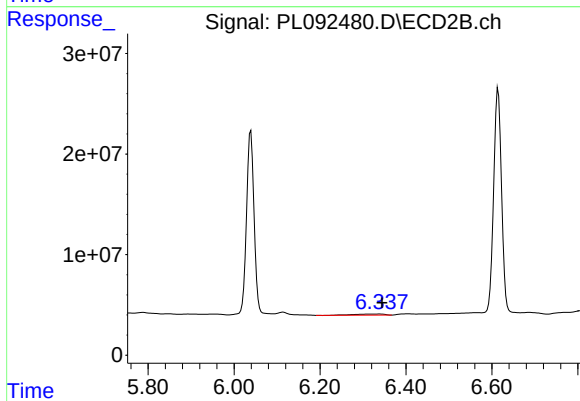
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 2709125
Conc: 1.33 ng/ml



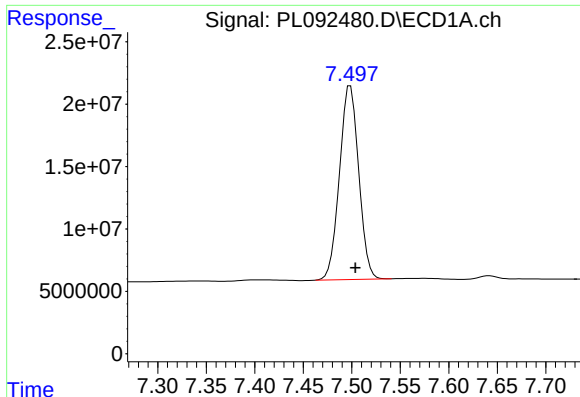
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

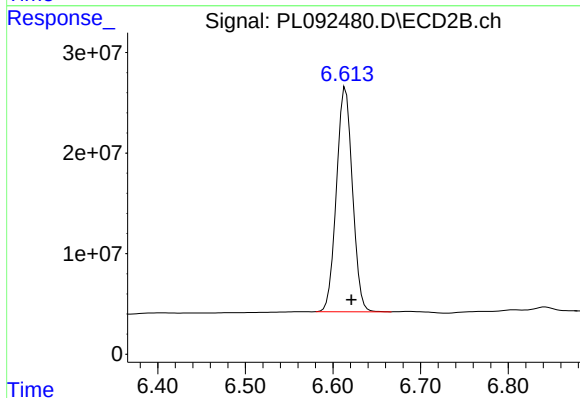
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 5813907
Conc: 2.41 ng/ml



#20 Methoxychlor

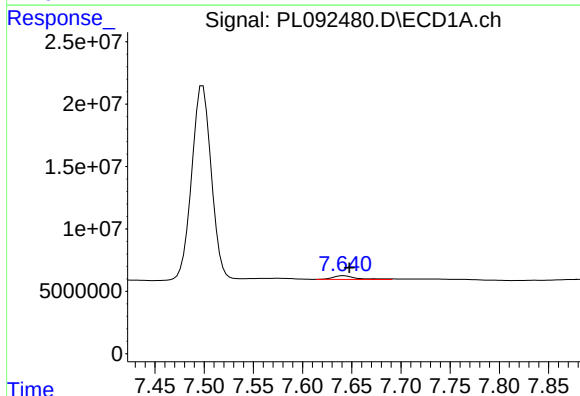
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 214097615
Conc: 218.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



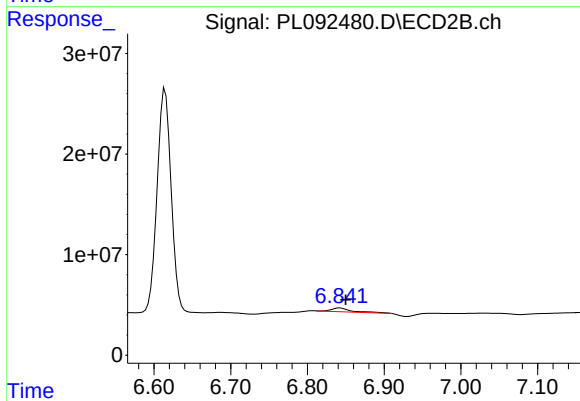
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 283380057
Conc: 226.64 ng/ml



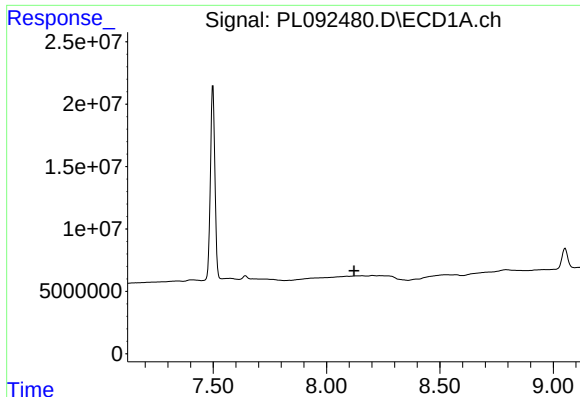
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 5018989
Conc: 2.28 ng/ml



#21 Endrin ketone

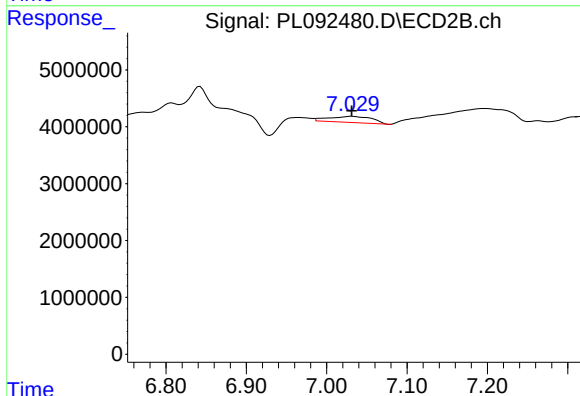
R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 6673890
Conc: 2.41 ng/ml



#22 Mirex

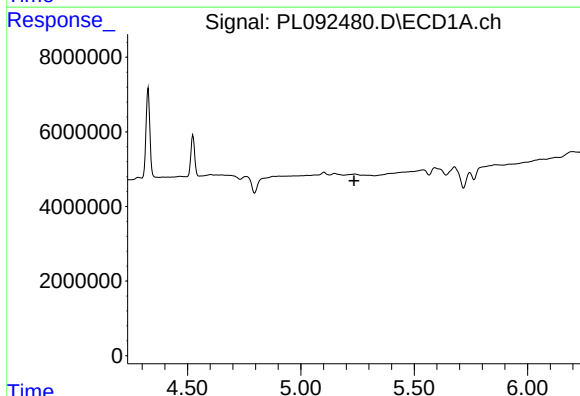
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



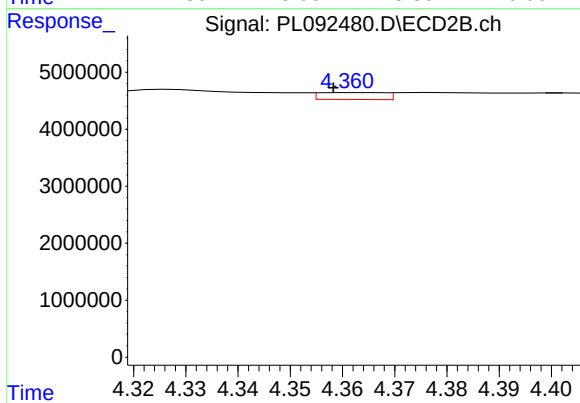
#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3910213
Conc: 1.61 ng/ml



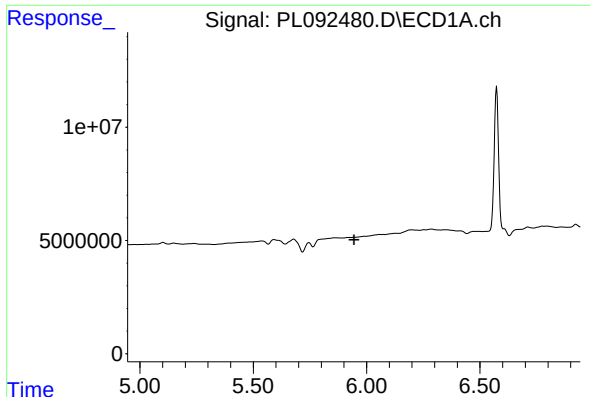
#24 Chlordane-2

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



#24 Chlordane-2

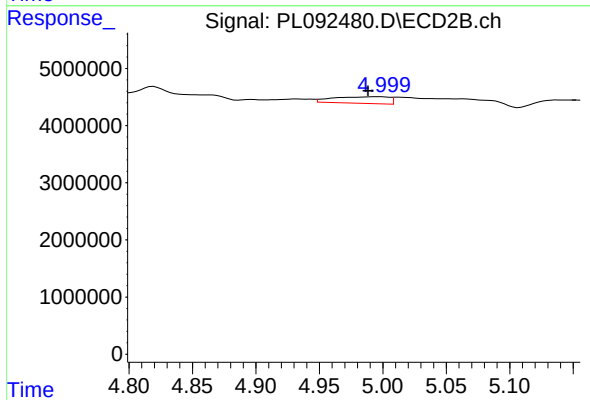
R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 1065002
Conc: 9.49 ng/ml



#25 Chlordane-3

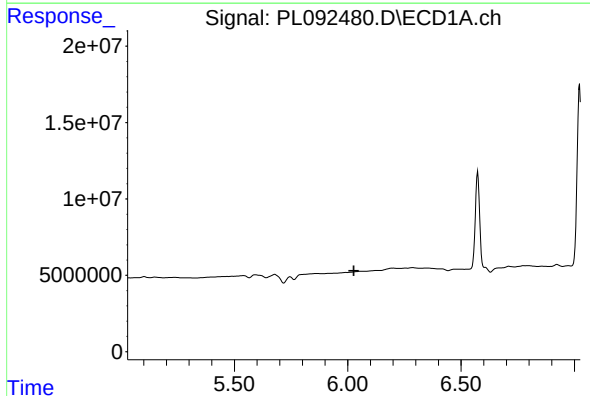
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



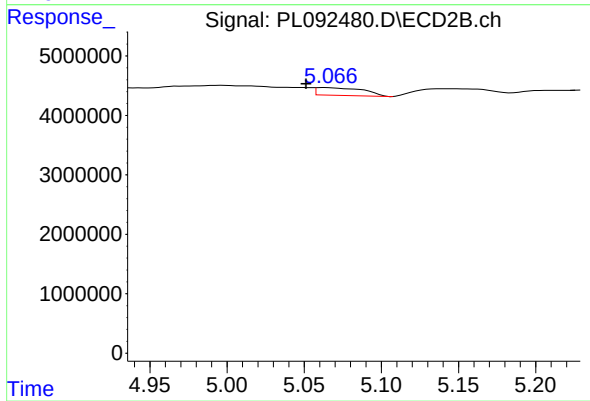
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: 0.008 min
Response: 3581679
Conc: 10.81 ng/ml



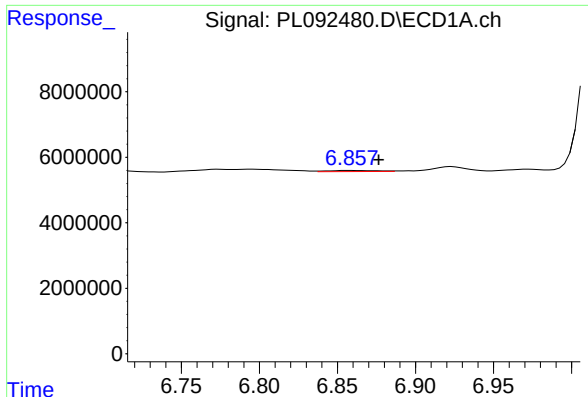
#26 Chlordane-4

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



#26 Chlordane-4

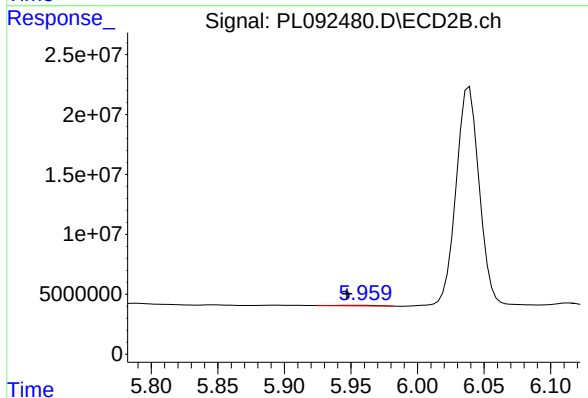
R.T.: 5.064 min
Delta R.T.: 0.012 min
Response: 2790436
Conc: 8.79 ng/ml



#27 Chlordane-5

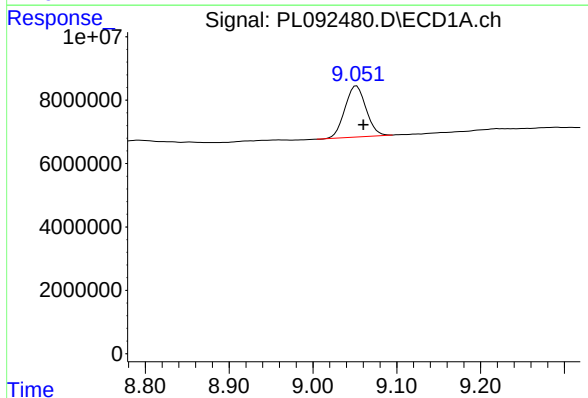
R.T.: 6.858 min
Delta R.T.: -0.018 min
Response: 730406
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



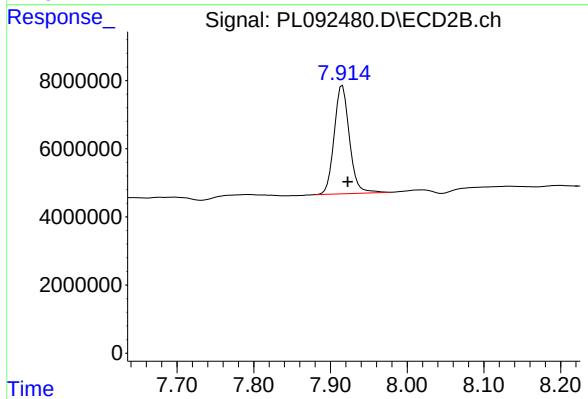
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 1079012
Conc: 9.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 28182245
Conc: 17.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.007 min
Response: 43959720
Conc: 17.57 ng/ml