

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
 Data File : PL094252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2025 16:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:33:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.772	48786144	60478684	18.118	18.528
28)	SA Decachlor...	9.051	7.906	44205112	74939359	21.131	21.386
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	448452	N.D.	0.092 #
4)	MA Heptachlor	4.903	3.941	1895897	229831	0.578	0.049 #
5)	MB Aldrin	0.000	4.229	0	5845392	N.D.	1.281 #
6)	B beta-BHC	0.000	3.911	0	1464170	N.D.	0.733 #
7)	B delta-BHC	4.760	4.128	12393711	377969	3.536	0.080 #
8)	B Heptachlo...	5.679	4.747f	3606520	1275898	1.213	0.305 #
10)	B gamma-Chl...	0.000	4.973	0	4971223	N.D.	1.173 #
11)	B alpha-Chl...	0.000	5.054	0	5471987	N.D.	1.307 #
12)	B 4,4'-DDE	0.000	5.230	0	2423667	N.D.	0.604 #
14)	MA Endrin	0.000	5.651	0	2759801	N.D.	0.747 #
15)	B Endosulfa...	0.000	5.958f	0	107040	N.D.	0.029 #
17)	MA 4,4'-DDT	0.000	6.030	0	1078723	N.D.	0.332 #
18)	B Endrin al...	0.000	6.123	0	1219037	N.D.	0.400 #
20)	A Methoxychlor	0.000	6.595	0	985547	N.D.	0.551 #
22)	Mirex	0.000	7.048f	0	772344	N.D.	0.228 #
23)	Chlordane-1	0.000	3.761	0	1867579	N.D.	14.965 #
24)	Chlordane-2	0.000	4.320f	0	94587	N.D.	0.645 #
25)	Chlordane-3	0.000	4.973	0	4971223	N.D.	11.433 #
26)	Chlordane-4	0.000	5.054	0	5471987	N.D.	12.916 #
27)	Chlordane-5	0.000	5.958f	0	107040	N.D.	0.699 #

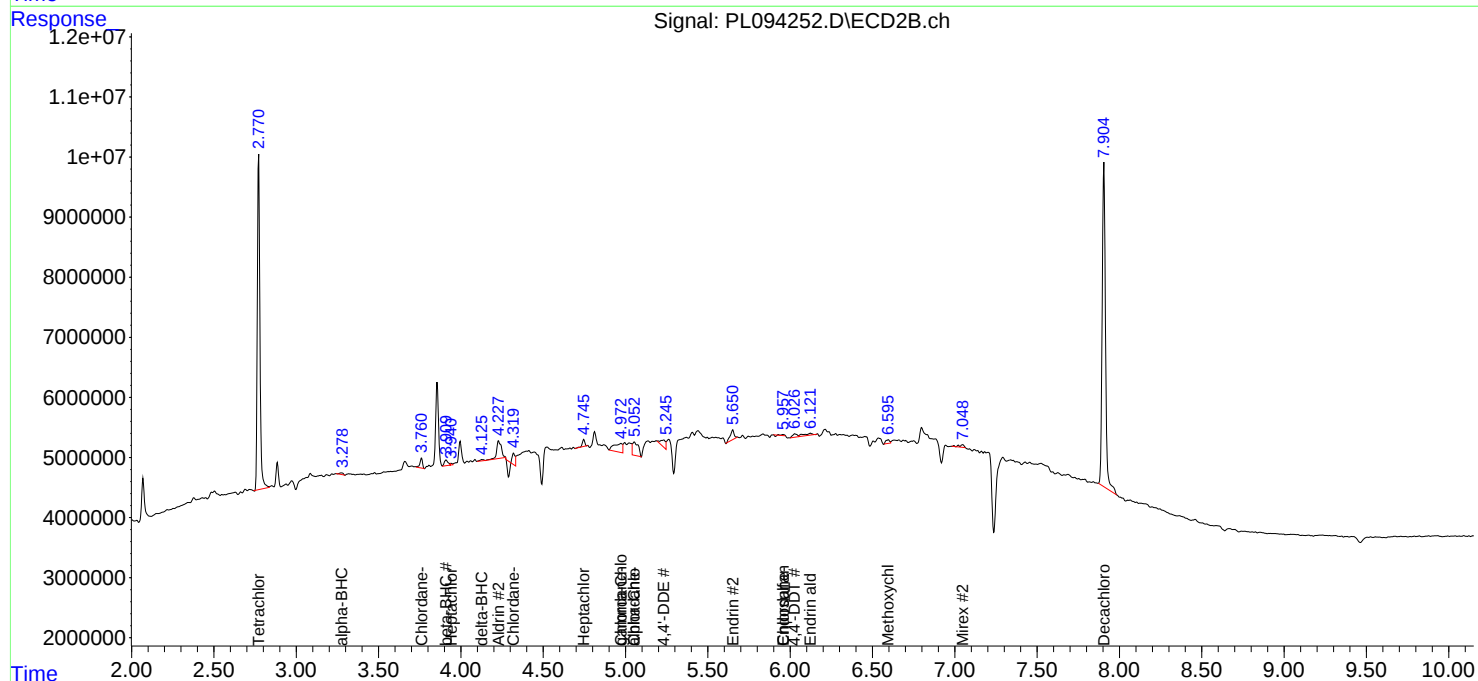
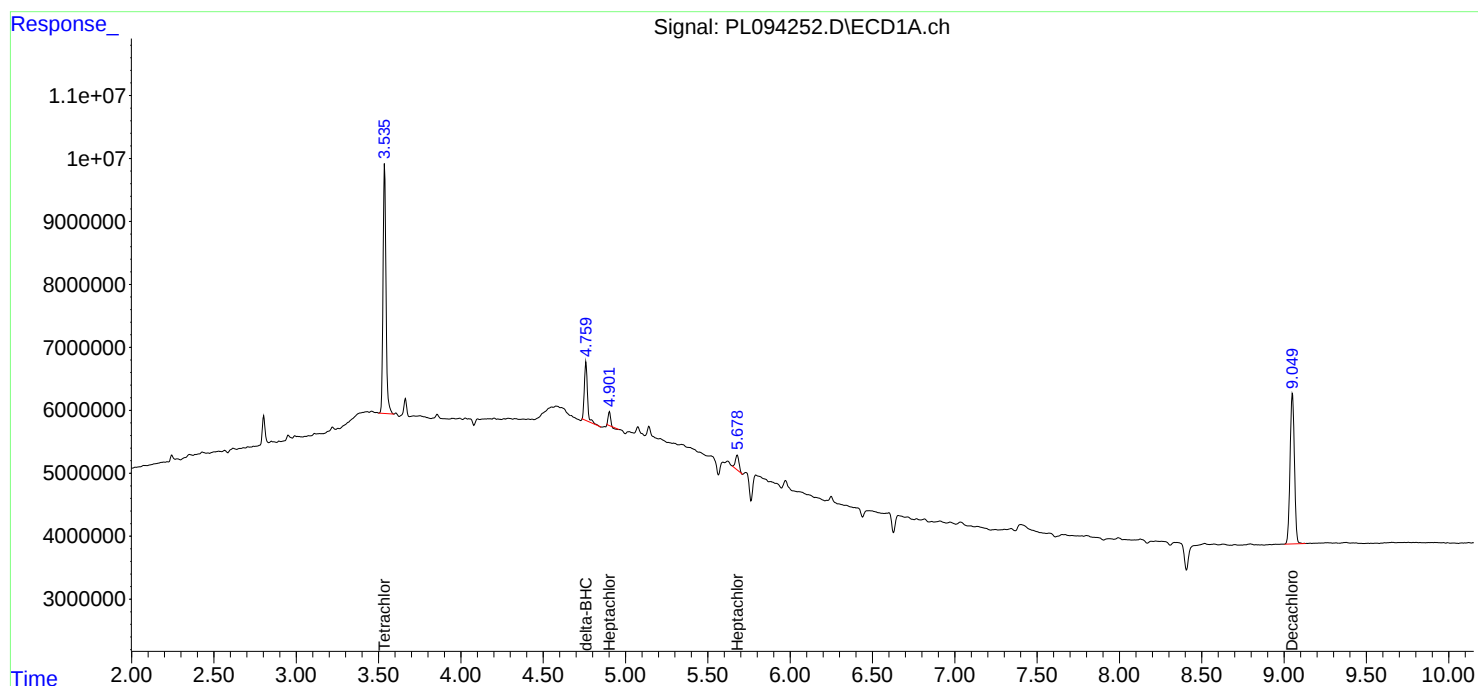
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

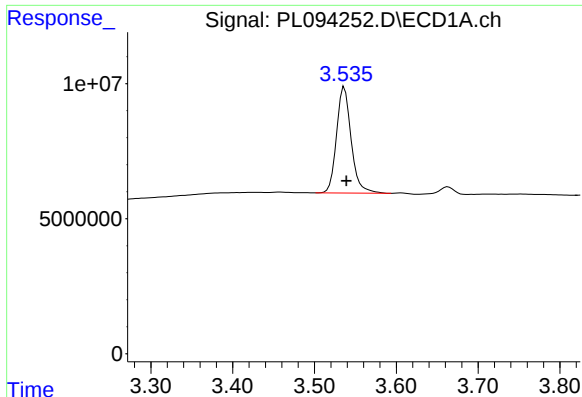
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
Data File : PL094252.D
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Feb 19 00:33:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

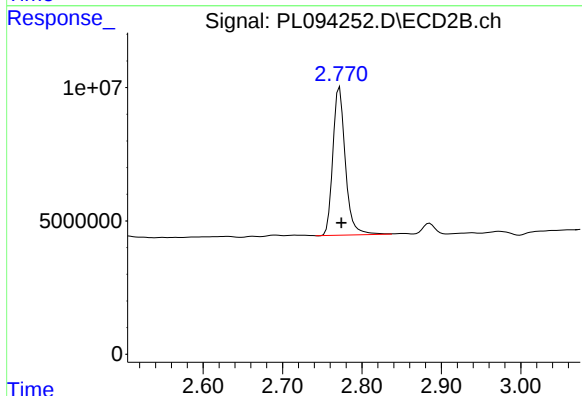




#1 Tetrachloro-m-xylene

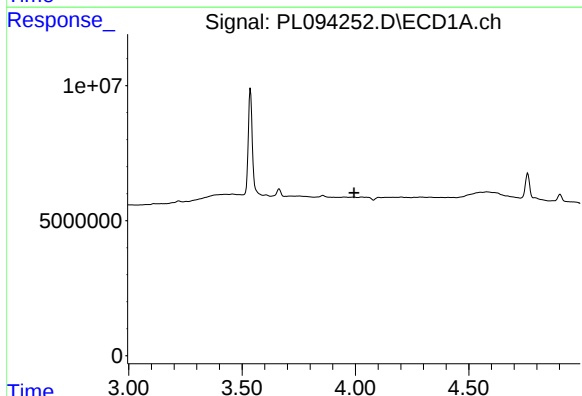
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 48786144
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



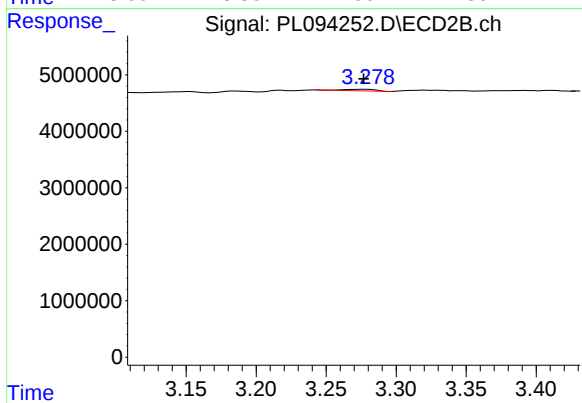
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 60478684
Conc: 18.53 ng/ml



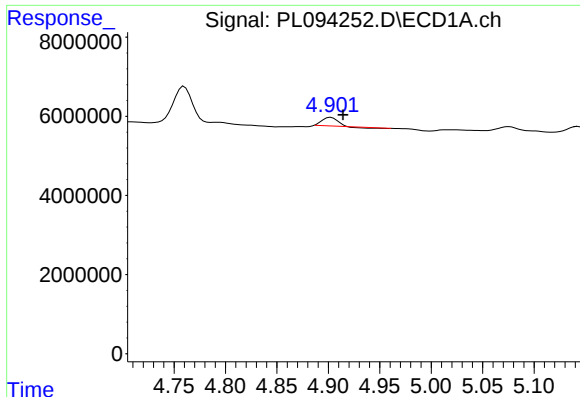
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

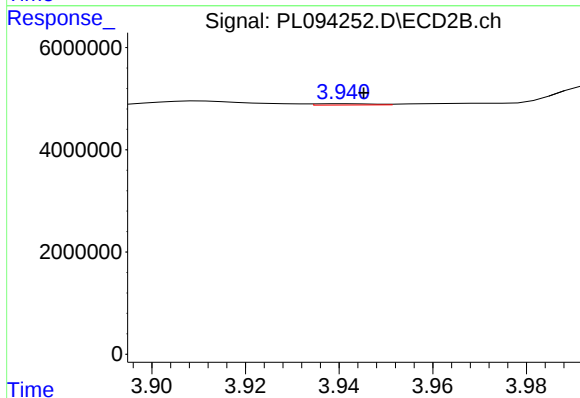
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 448452
Conc: 0.09 ng/ml



#4 Heptachlor

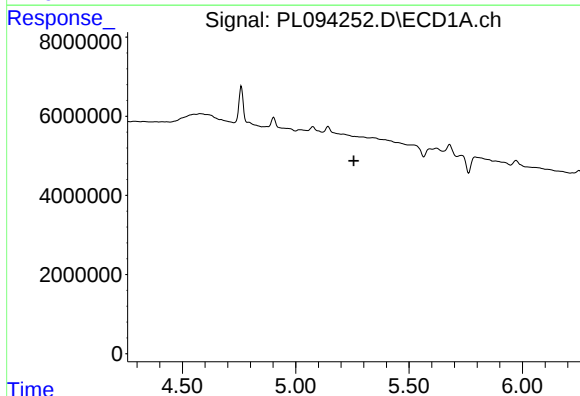
R.T.: 4.903 min
Delta R.T.: -0.012 min
Response: 1895897
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



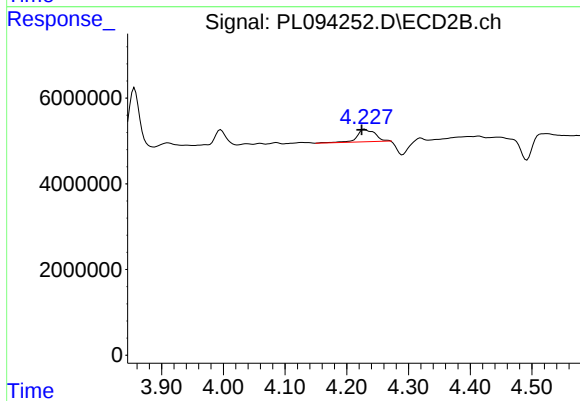
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 229831
Conc: 0.05 ng/ml



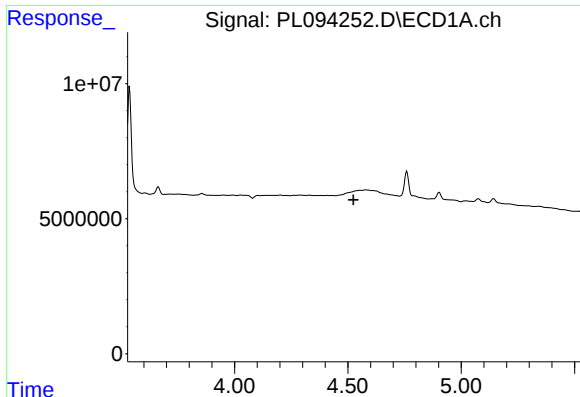
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

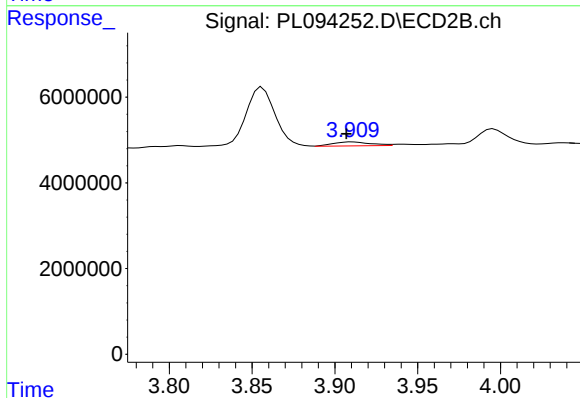
R.T.: 4.229 min
Delta R.T.: 0.004 min
Response: 5845392
Conc: 1.28 ng/ml



#6 beta-BHC

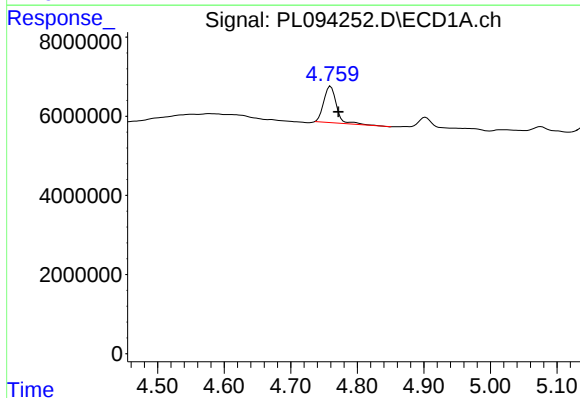
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



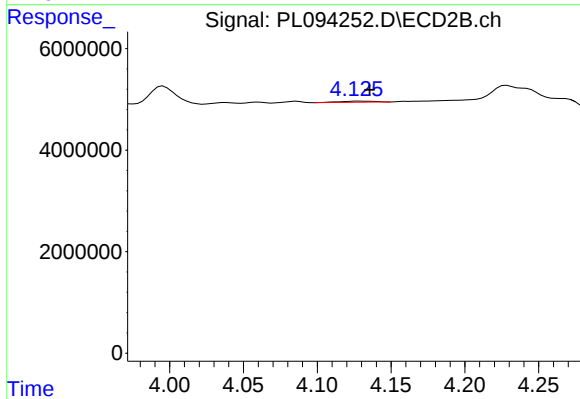
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 1464170
Conc: 0.73 ng/ml



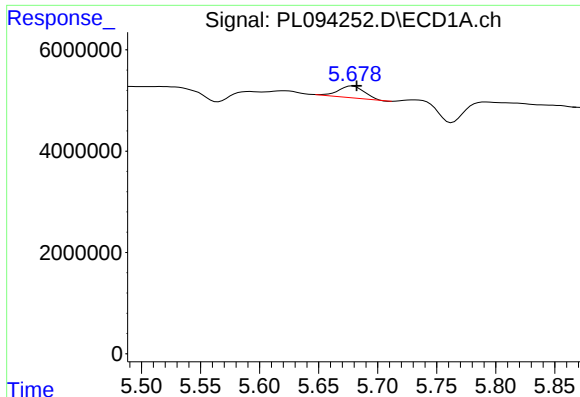
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 12393711
Conc: 3.54 ng/ml



#7 delta-BHC

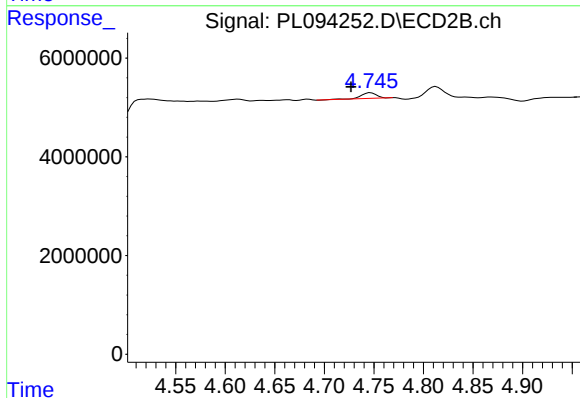
R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 377969
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

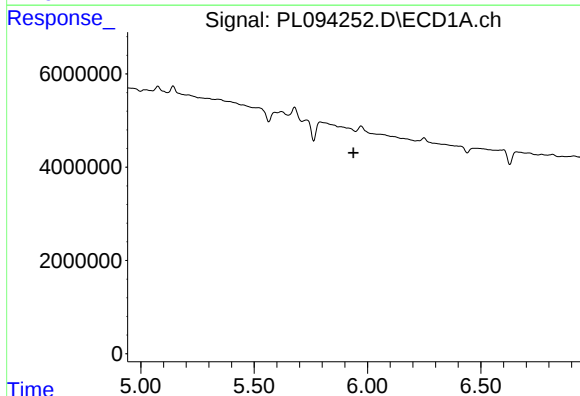
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 3606520
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



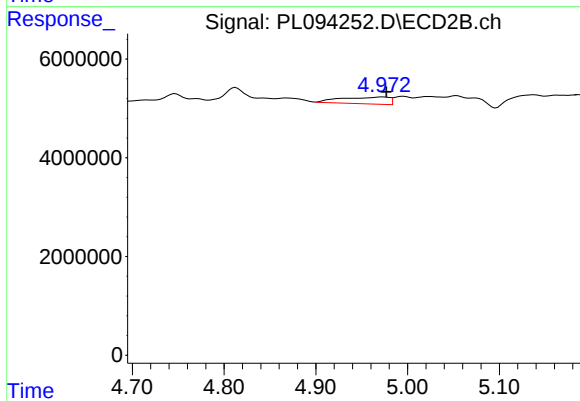
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.020 min
Response: 1275898
Conc: 0.31 ng/ml



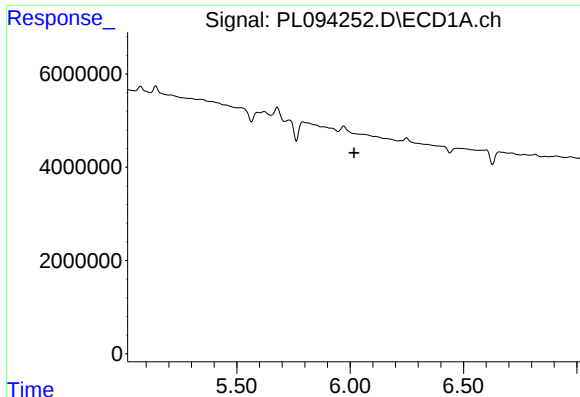
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

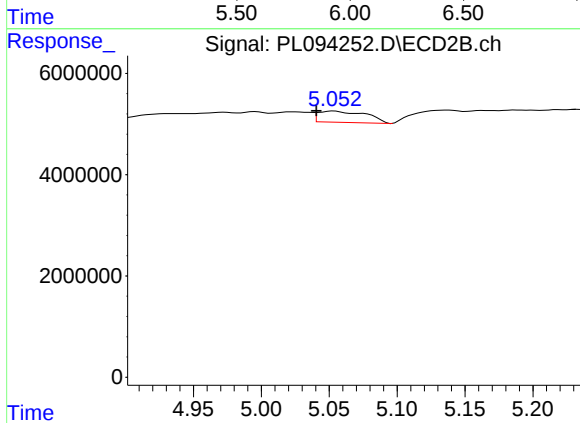
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 4971223
Conc: 1.17 ng/ml



#11 alpha-Chlordane

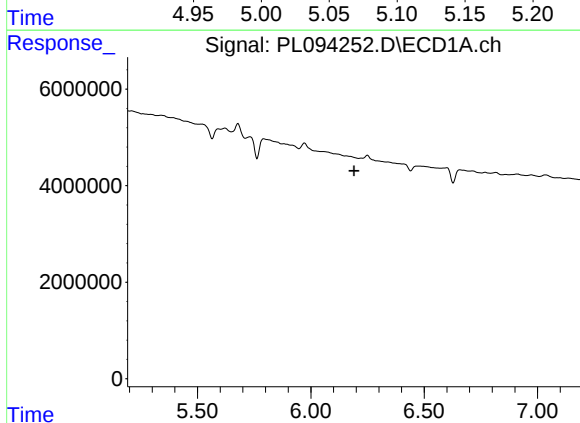
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



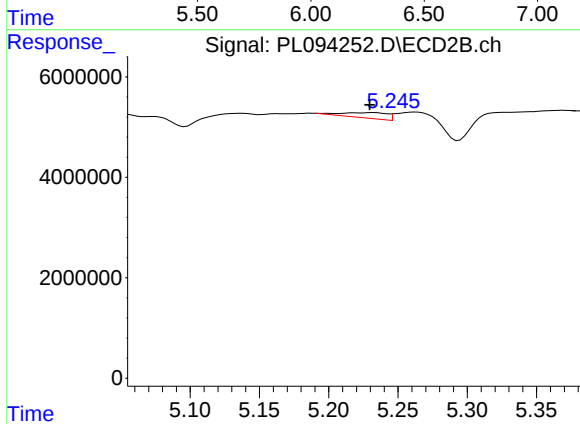
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.013 min
Response: 5471987
Conc: 1.31 ng/ml



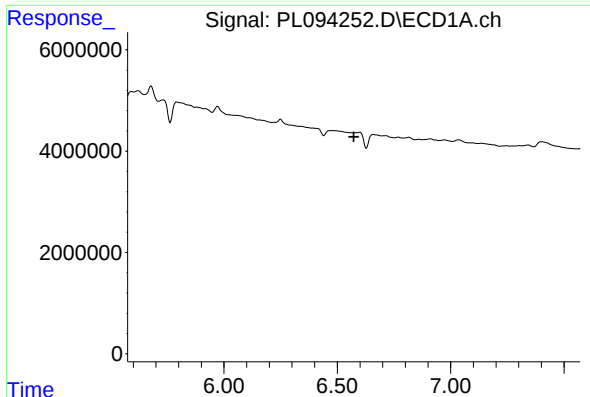
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

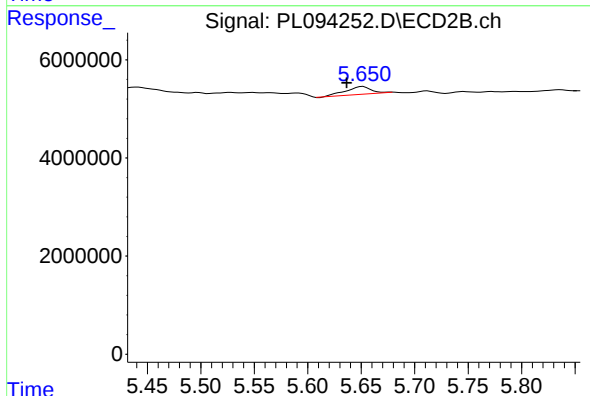
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 2423667
Conc: 0.60 ng/ml



#14 Endrin

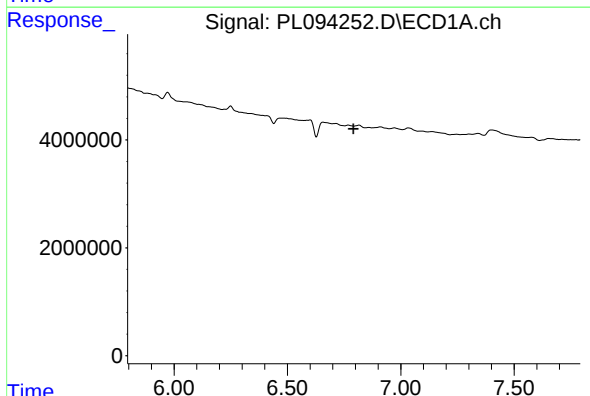
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



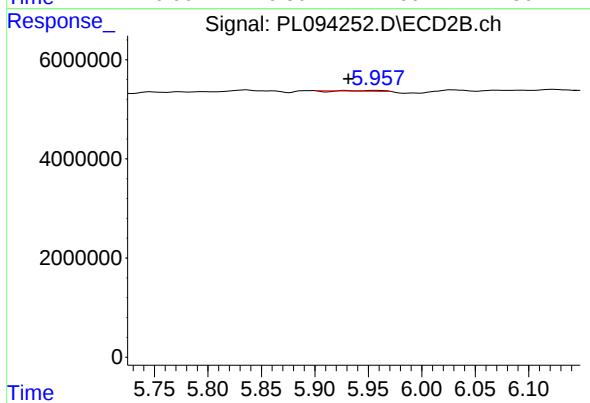
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.015 min
Response: 2759801
Conc: 0.75 ng/ml



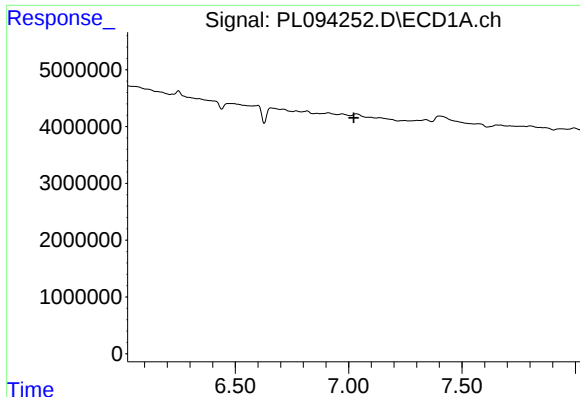
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

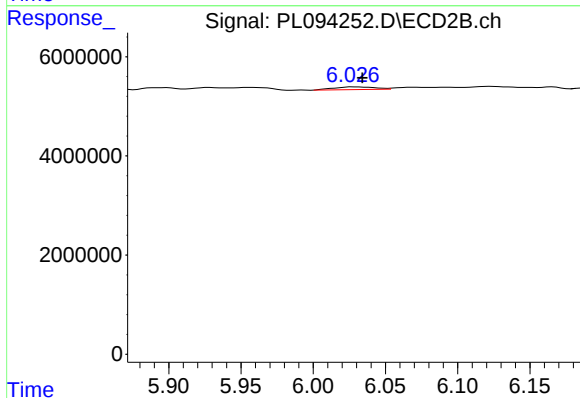
R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 107040
Conc: 0.03 ng/ml



#17 4,4'-DDT

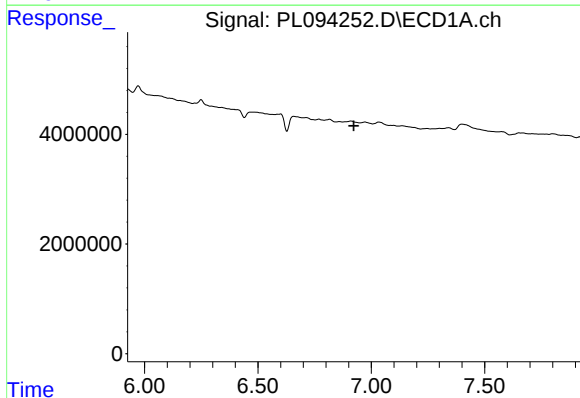
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



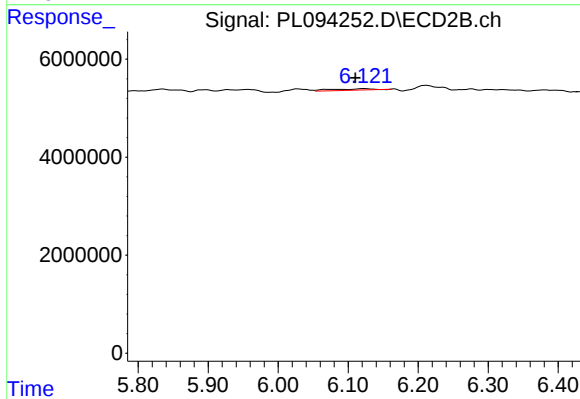
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 1078723
Conc: 0.33 ng/ml



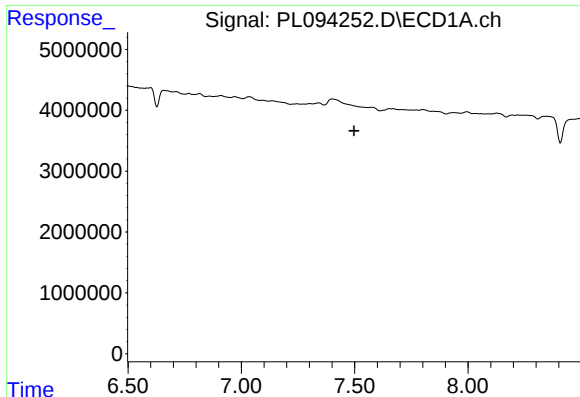
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

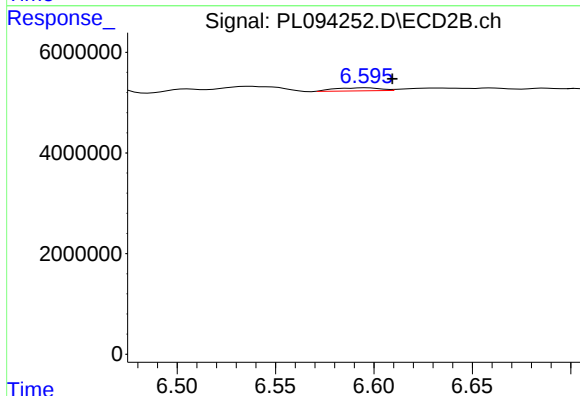
R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: 1219037
Conc: 0.40 ng/ml



#20 Methoxychlor

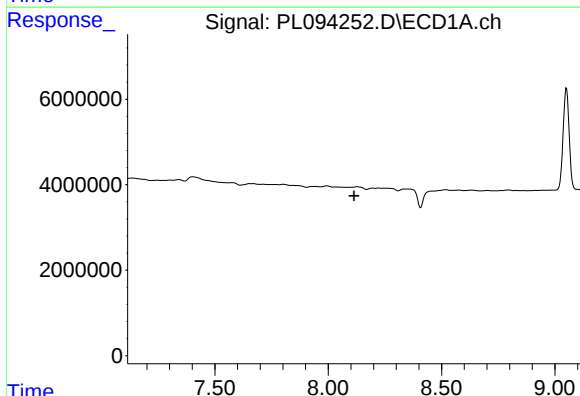
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



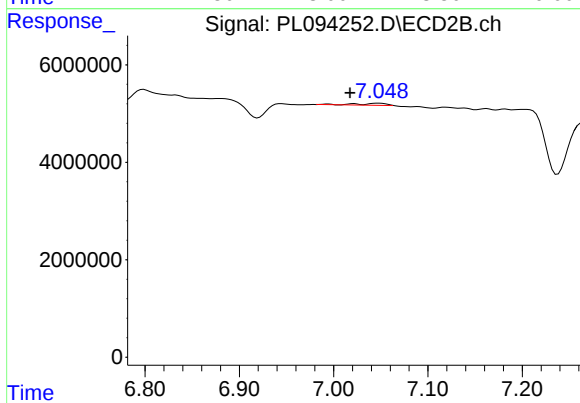
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.015 min
Response: 985547
Conc: 0.55 ng/ml



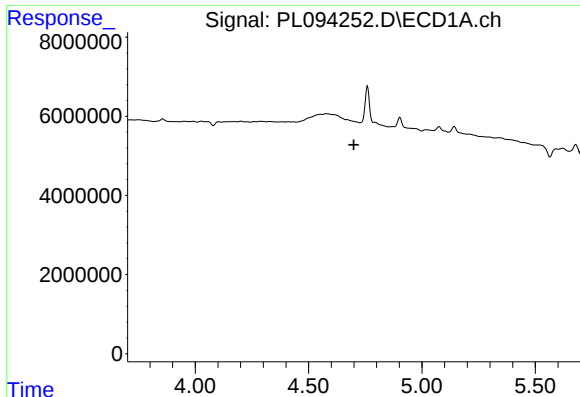
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

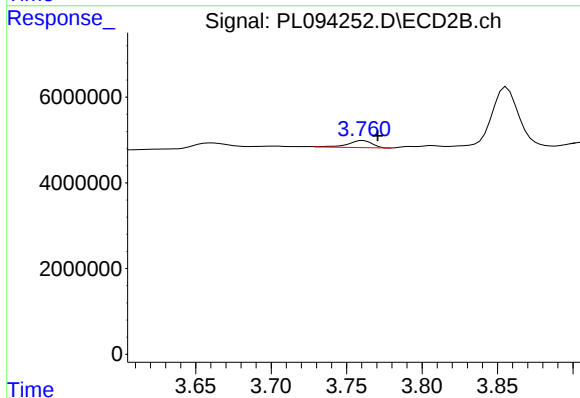
R.T.: 7.048 min
Delta R.T.: 0.030 min
Response: 772344
Conc: 0.23 ng/ml



#23 Chlordane-1

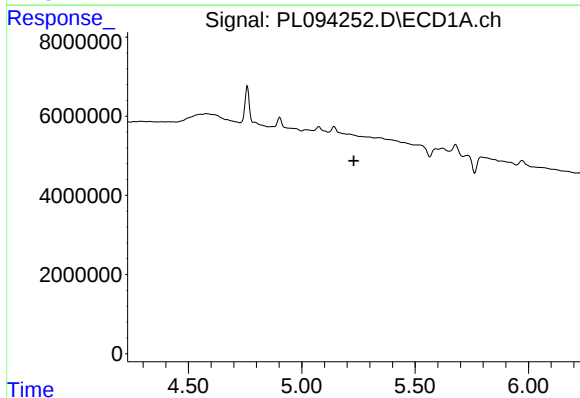
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



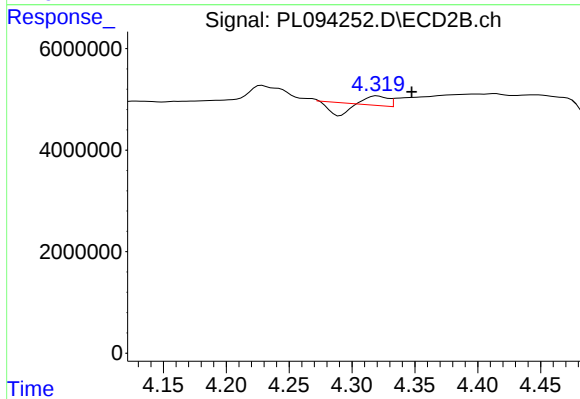
#23 Chlordane-1

R.T.: 3.761 min
Delta R.T.: -0.009 min
Response: 1867579
Conc: 14.96 ng/ml



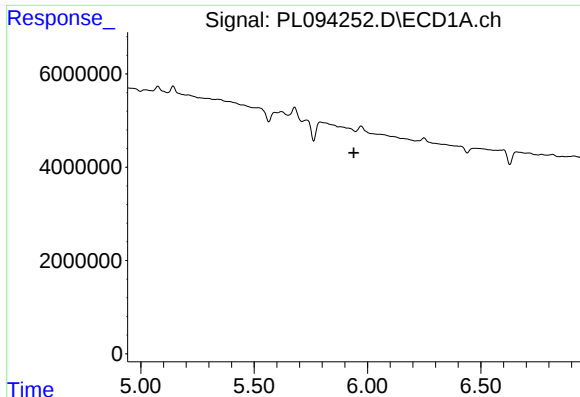
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

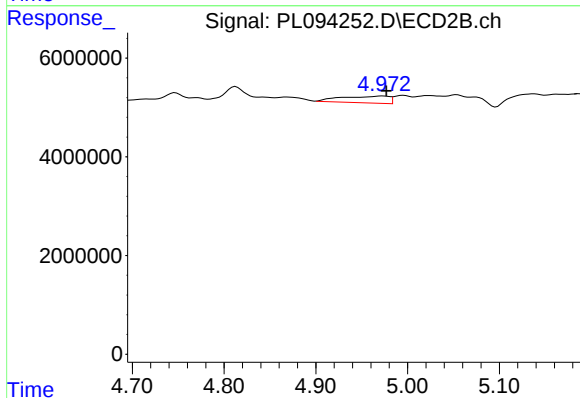
R.T.: 4.320 min
Delta R.T.: -0.027 min
Response: 94587
Conc: 0.64 ng/ml



#25 Chlordane-3

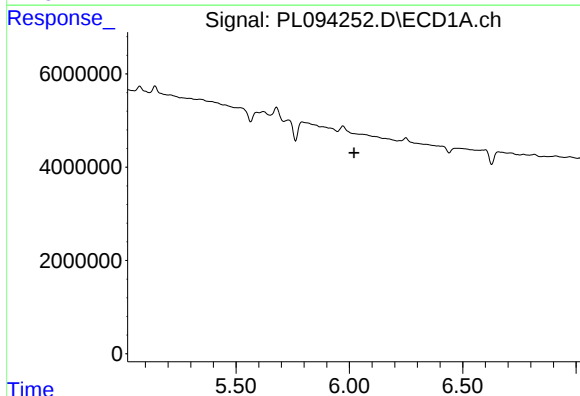
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



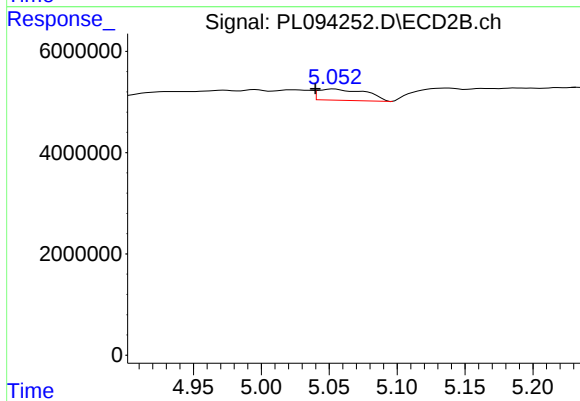
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 4971223
Conc: 11.43 ng/ml



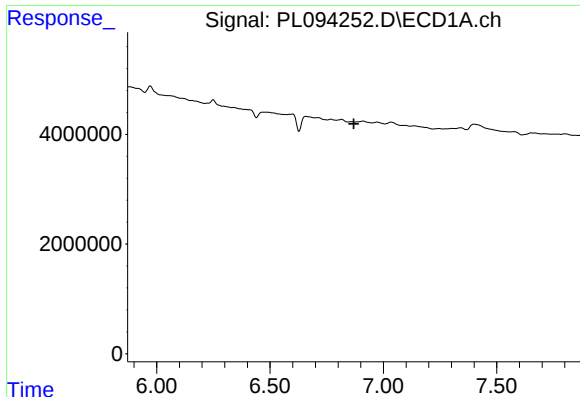
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

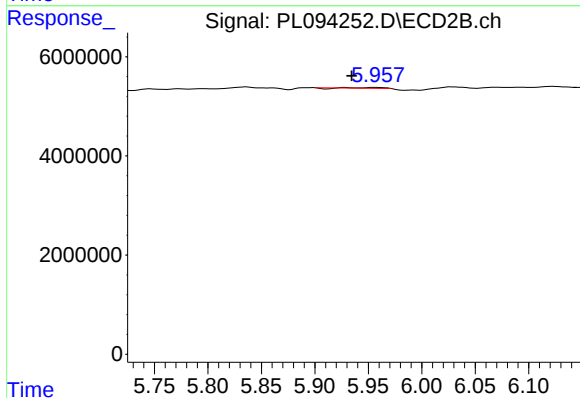
R.T.: 5.054 min
Delta R.T.: 0.014 min
Response: 5471987
Conc: 12.92 ng/ml



#27 Chlordane-5

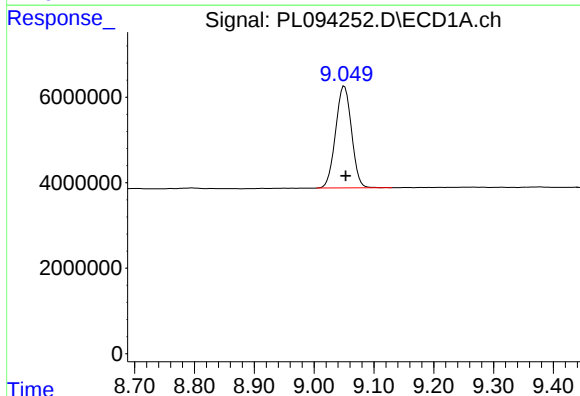
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



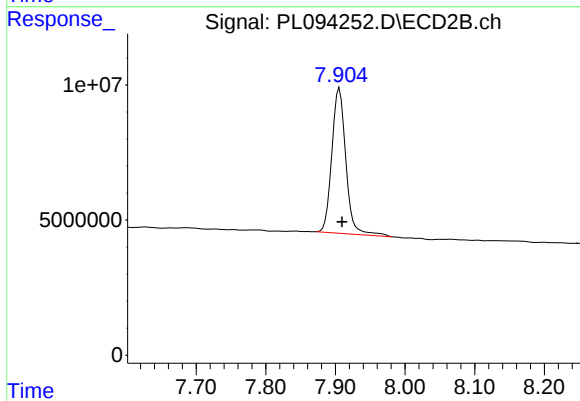
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.023 min
Response: 107040
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 44205112
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 74939359
Conc: 21.39 ng/ml