

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 11:52
 Operator : AR\AJ
 Sample : Q1383-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-18-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:36:33 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...	3.536	2.771	103.3E6	75865954	38.358	23.242 #
28)	SA Decachlor...	9.050	7.906	38643268	65788359	18.473	18.775
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	481093	N.D.	0.098 #
3)	MA gamma-BHC...	0.000	3.605	0	23020	N.D.	0.005 #
4)	MA Heptachlor	0.000	3.960	0	126412	N.D.	0.027 #
5)	MB Aldrin	0.000	4.220	0	658798	N.D.	0.144 #
6)	B beta-BHC	4.532	3.907	341818	108059	0.213	0.054 #
7)	B delta-BHC	0.000	4.126	0	381071	N.D.	0.080 #
8)	B Heptachlo...	0.000	4.728	0	116016	N.D.	0.028 #
10)	B gamma-Chl...	0.000	4.973	0	344730	N.D.	0.081 #
11)	B alpha-Chl...	0.000	5.055	0	1474128	N.D.	0.352 #
12)	B 4,4'-DDE	0.000	5.238	0	120626	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.361	0	881916	N.D.	0.205 #
14)	MA Endrin	0.000	5.647	0	1146086	N.D.	0.310 #
15)	B Endosulfa...	0.000	5.926	0	5019819	N.D.	1.355 #
17)	MA 4,4'-DDT	0.000	6.028	0	2515103	N.D.	0.773 #
18)	B Endrin al...	0.000	6.128f	0	180849	N.D.	0.059 #
21)	B Endrin ke...	7.661f	0.000	1786687	0	0.708	N.D. #
22)	Mirex	0.000	7.007	0	7025078	N.D.	2.077 #
23)	Chlordane-1	0.000	3.759	0	268103	N.D.	2.148 #
24)	Chlordane-2	0.000	4.367f	0	2041403	N.D.	13.913 #
25)	Chlordane-3	0.000	4.973	0	344730	N.D.	0.793 #
26)	Chlordane-4	0.000	5.055	0	1474128	N.D.	3.479 #
27)	Chlordane-5	0.000	5.926	0	5019819	N.D.	32.774 #

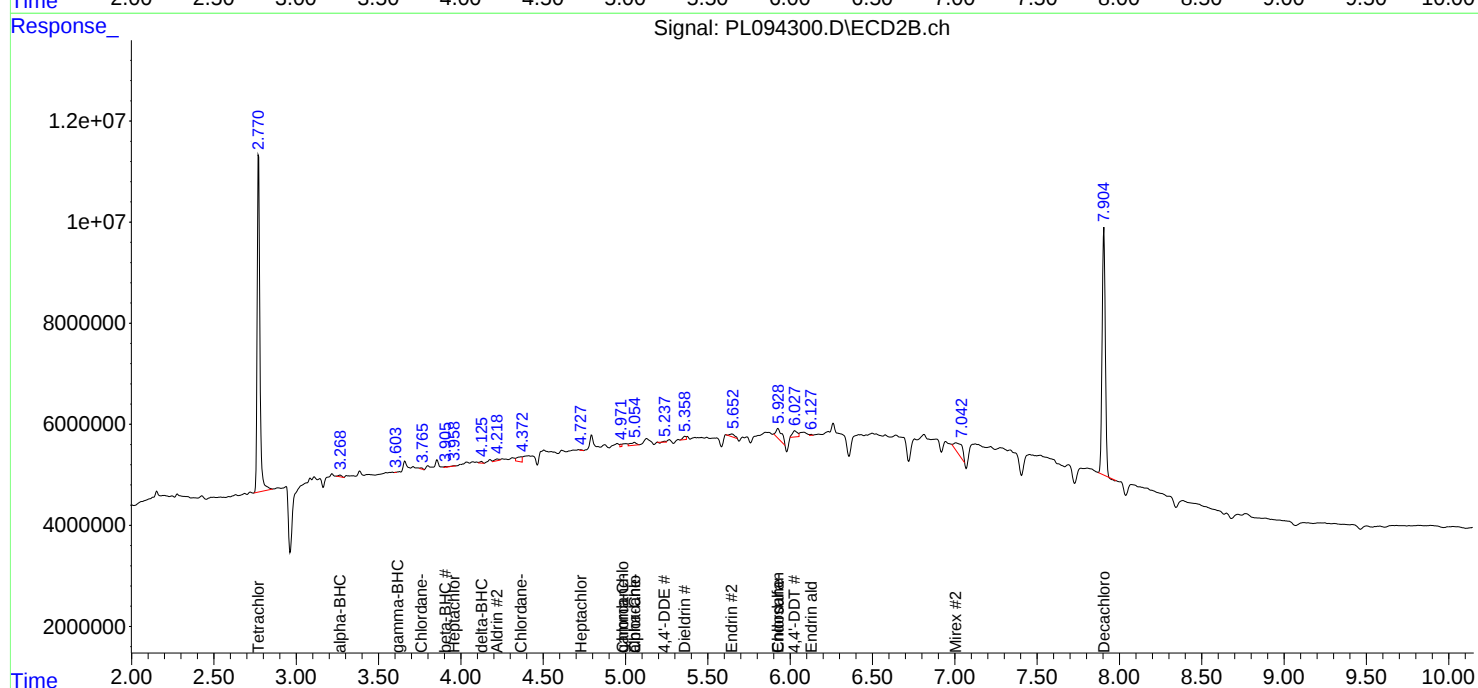
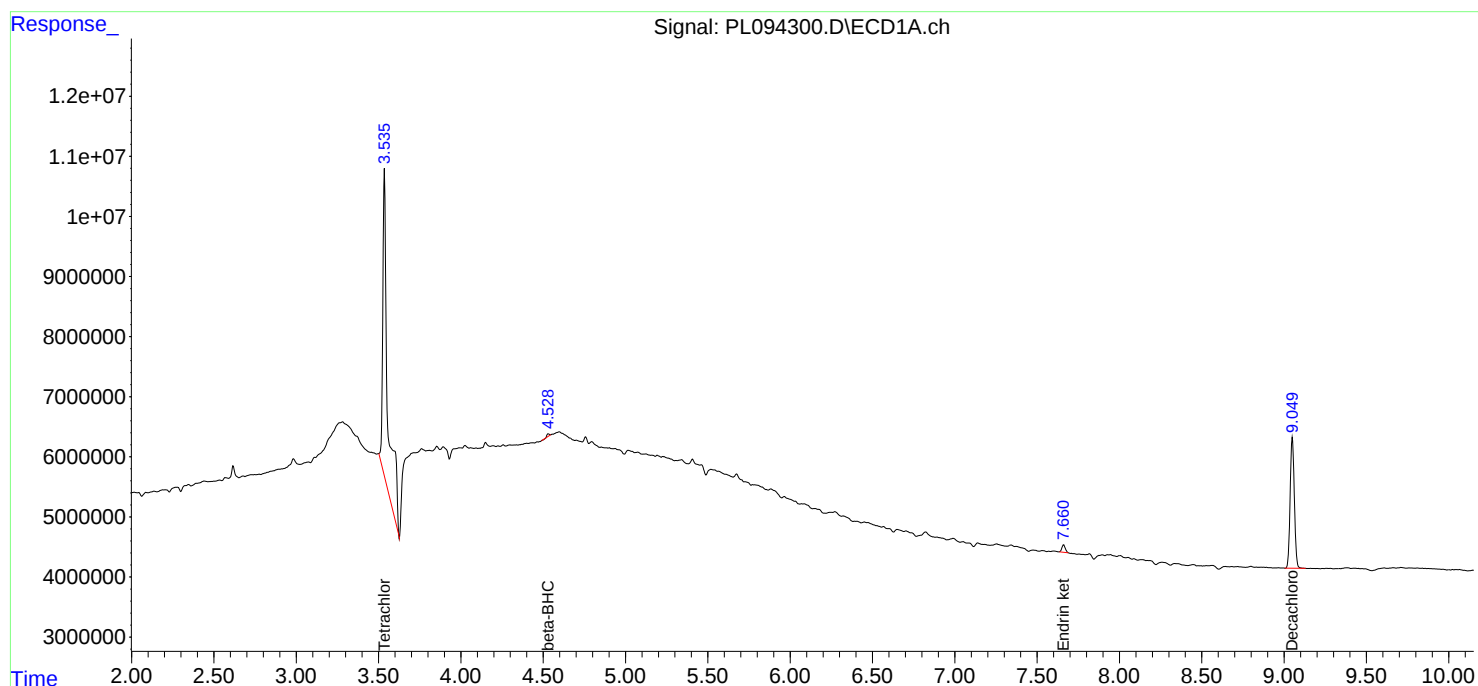
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

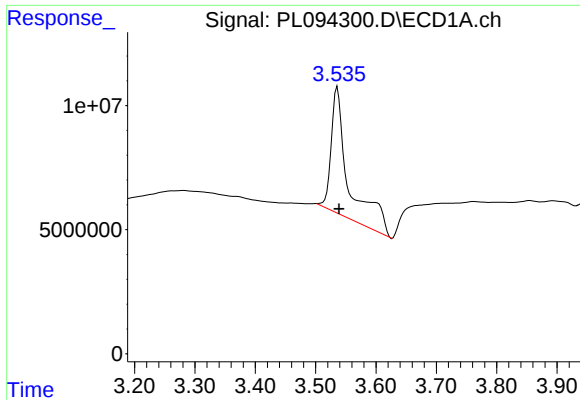
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 11:52
Operator : AR\AJ
Sample : Q1383-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:36:33 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

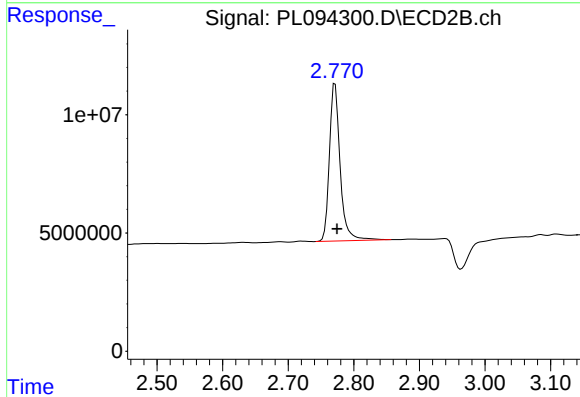




#1 Tetrachloro-m-xylene

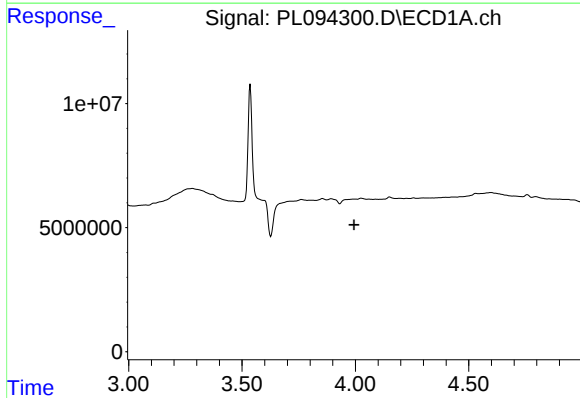
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 103288797
Conc: 38.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



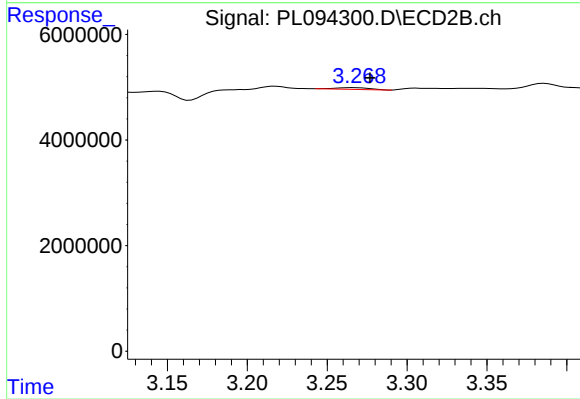
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 75865954
Conc: 23.24 ng/ml



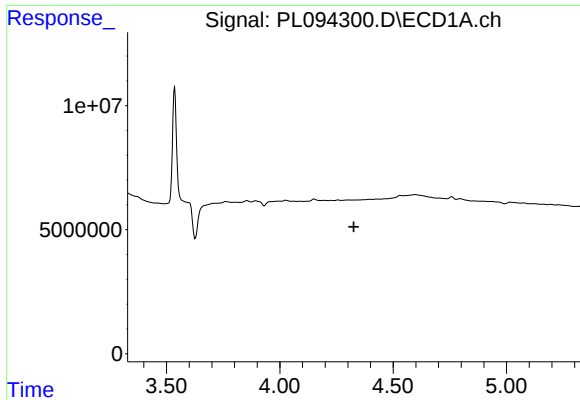
#2 alpha-BHC

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



#2 alpha-BHC

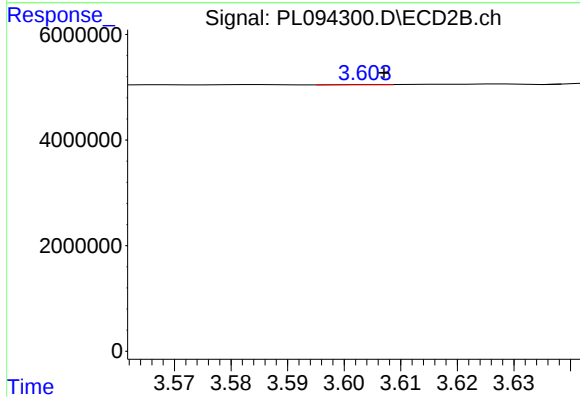
R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 481093
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

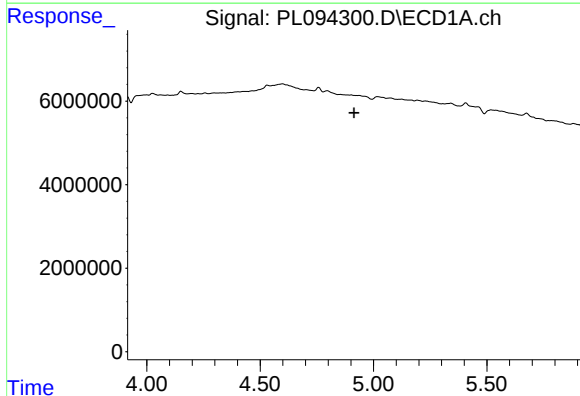
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



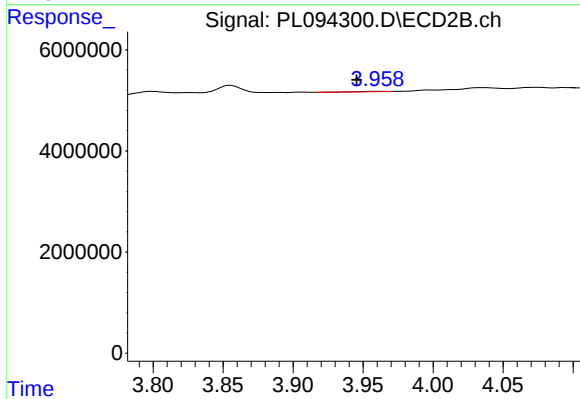
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 23020
Conc: 0.00 ng/ml



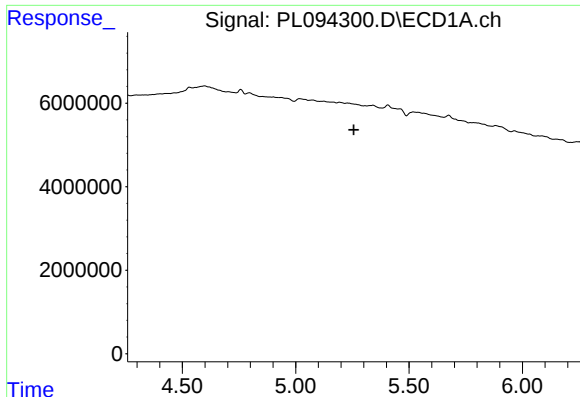
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

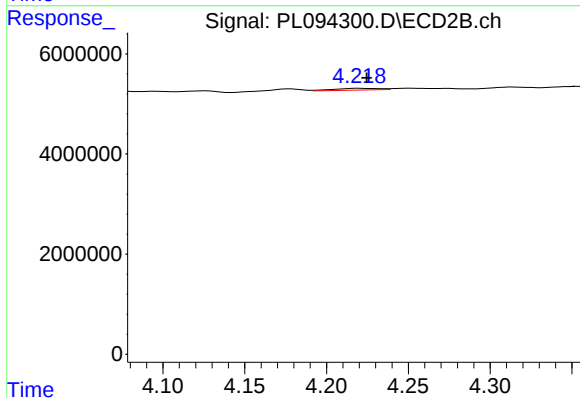
R.T.: 3.960 min
Delta R.T.: 0.015 min
Response: 126412
Conc: 0.03 ng/ml



#5 Aldrin

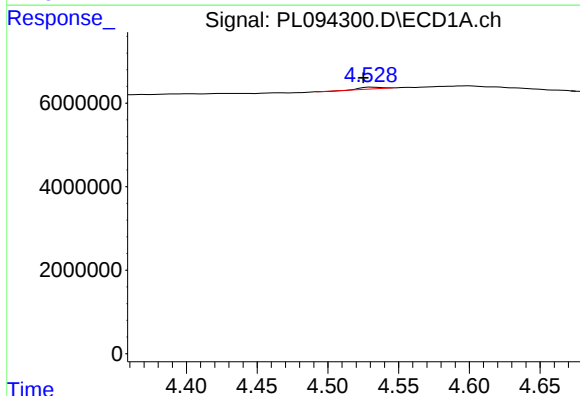
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



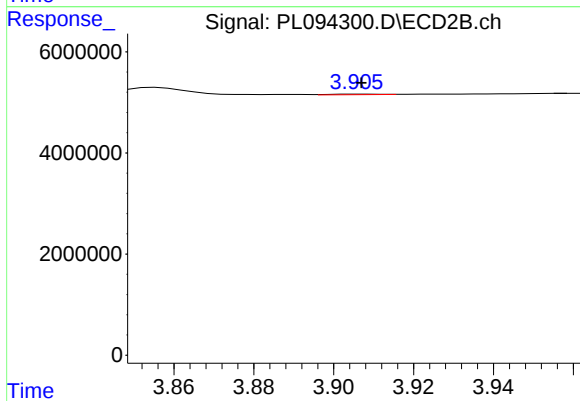
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 658798
Conc: 0.14 ng/ml



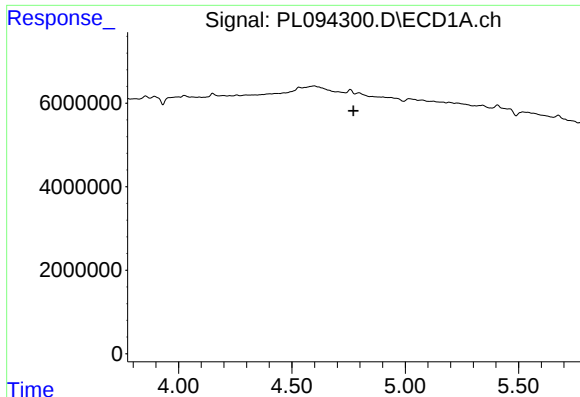
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 341818
Conc: 0.21 ng/ml



#6 beta-BHC

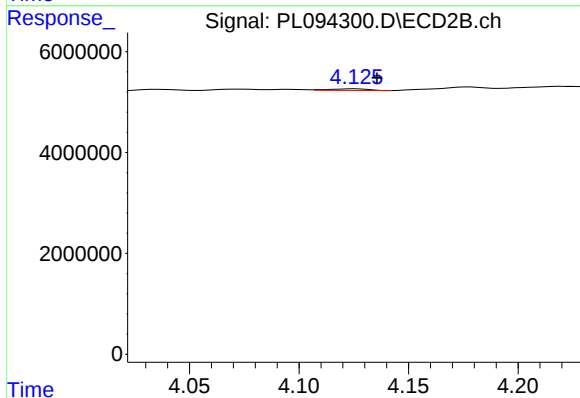
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 108059
Conc: 0.05 ng/ml



#7 delta-BHC

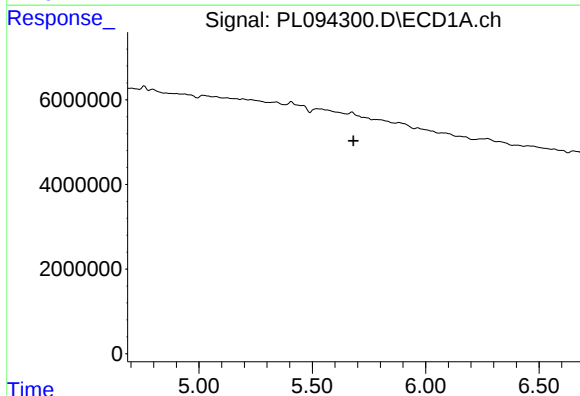
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



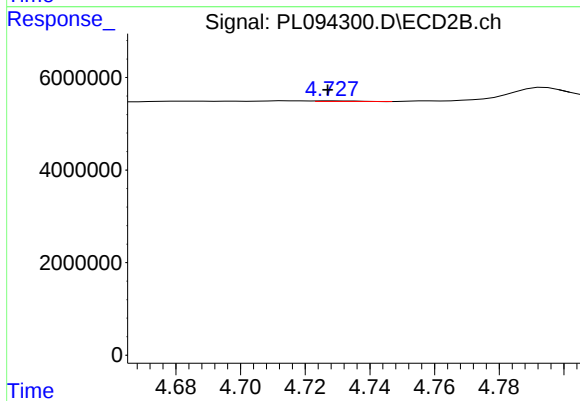
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.010 min
Response: 381071
Conc: 0.08 ng/ml



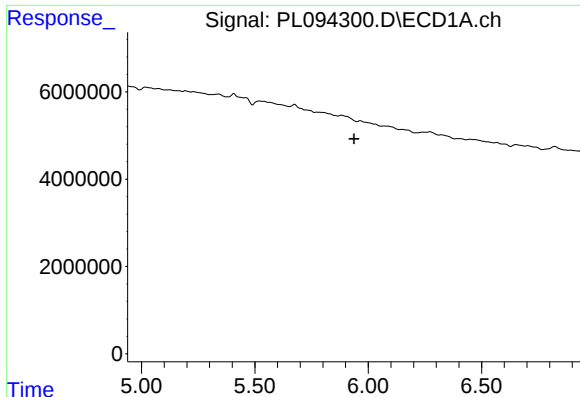
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

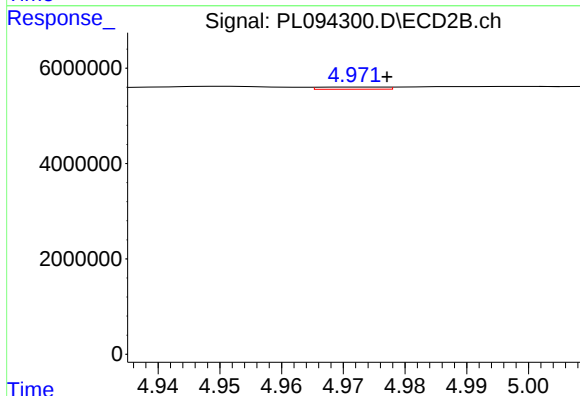
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 116016
Conc: 0.03 ng/ml



#10 gamma-Chlordane

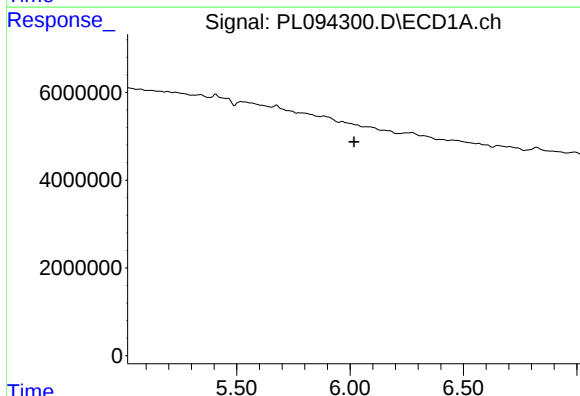
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



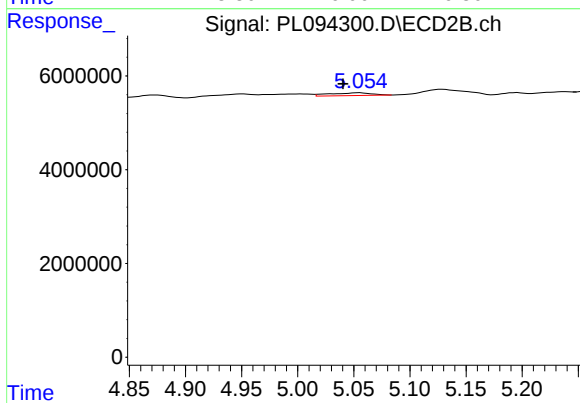
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 344730
Conc: 0.08 ng/ml



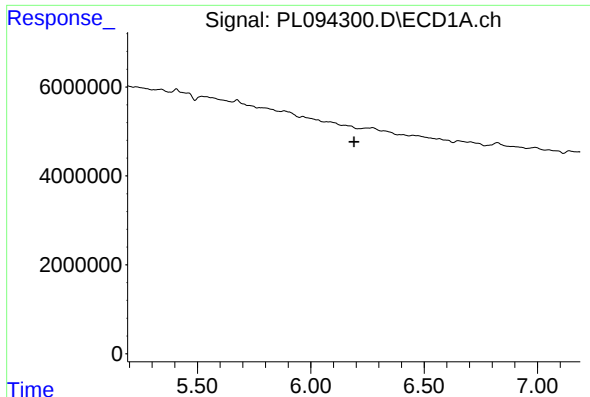
#11 alpha-Chlordane

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



#11 alpha-Chlordane

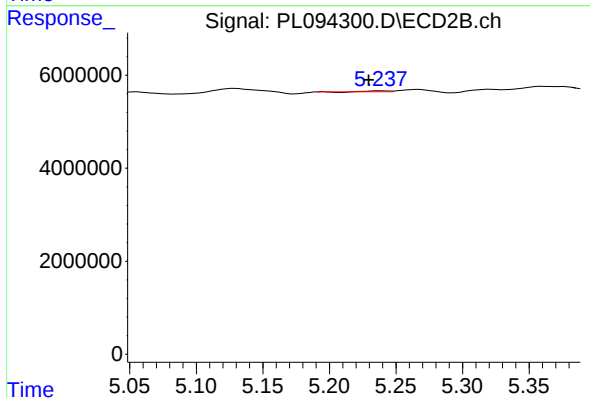
R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 1474128
Conc: 0.35 ng/ml



#12 4,4'-DDE

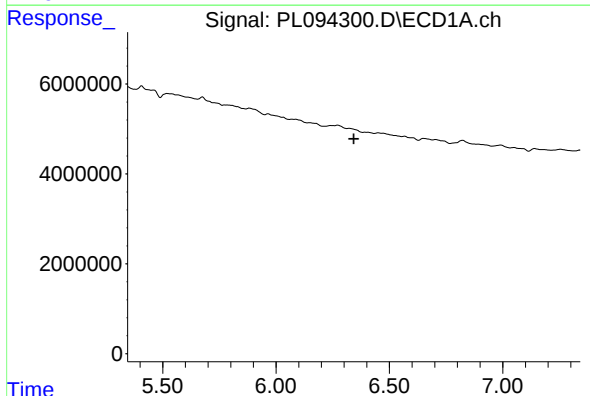
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



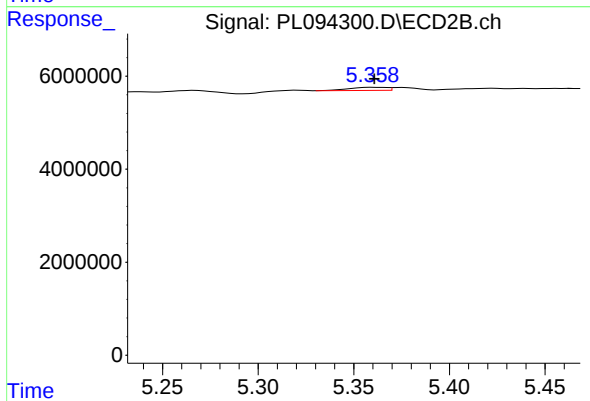
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: 0.009 min
Response: 120626
Conc: 0.03 ng/ml



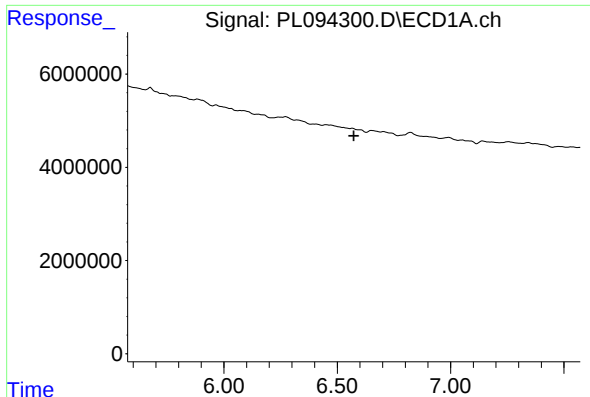
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

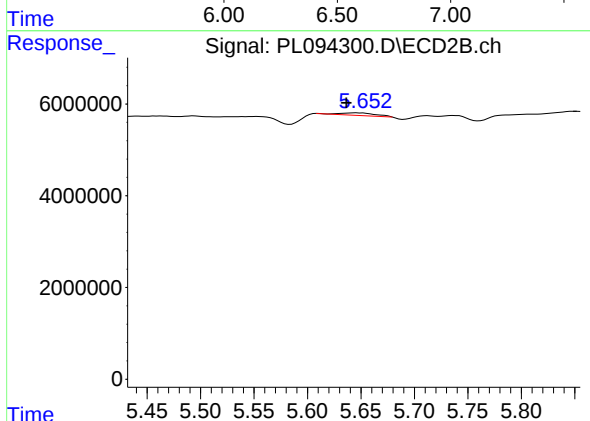
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 881916
Conc: 0.21 ng/ml



#14 Endrin

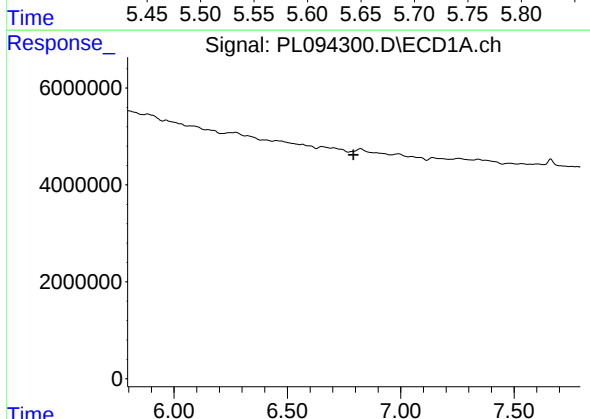
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



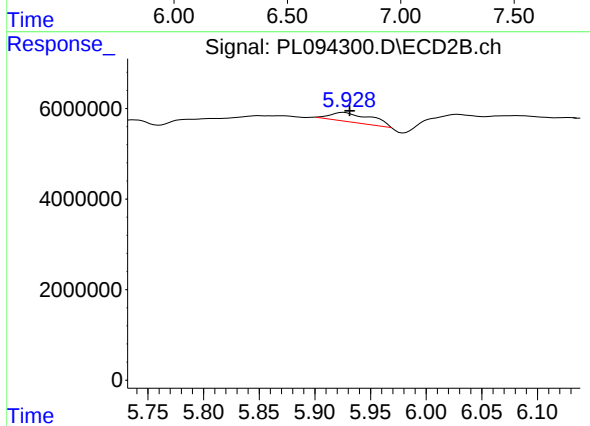
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.010 min
Response: 1146086
Conc: 0.31 ng/ml



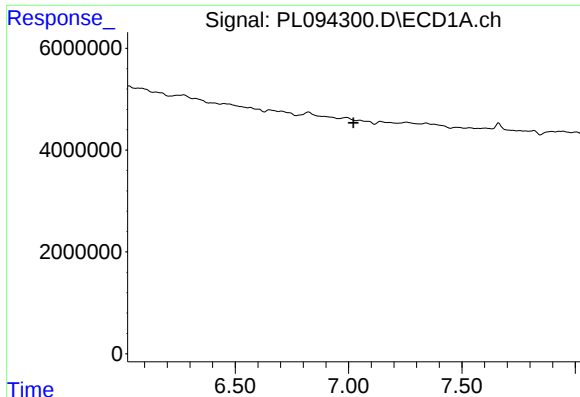
#15 Endosulfan II

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



#15 Endosulfan II

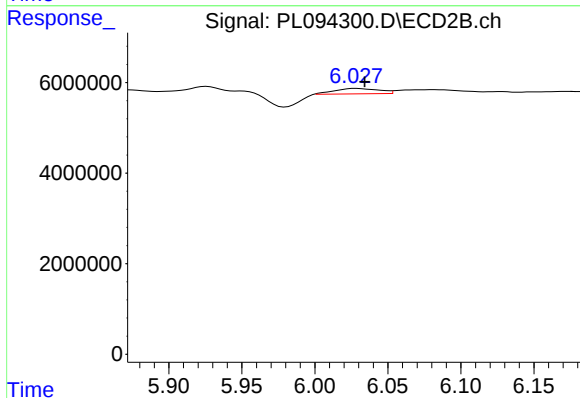
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 5019819
Conc: 1.36 ng/ml



#17 4,4'-DDT

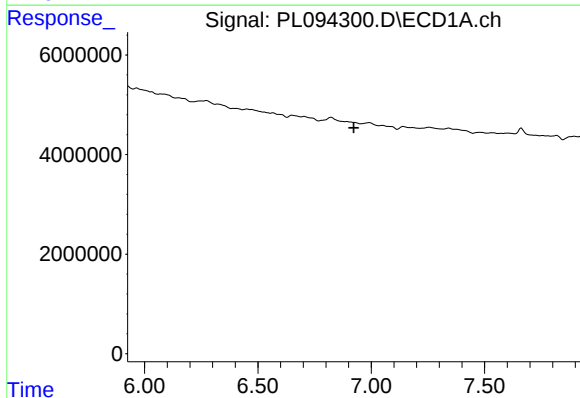
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



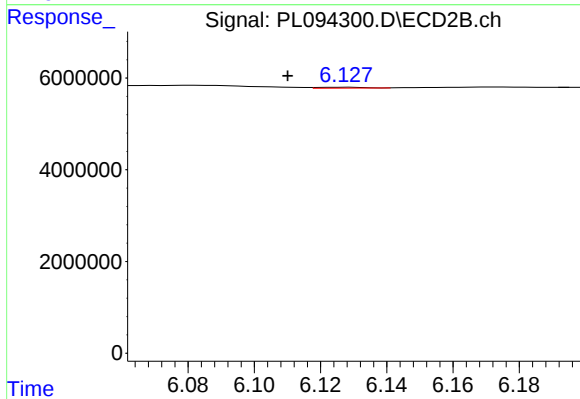
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 2515103
Conc: 0.77 ng/ml



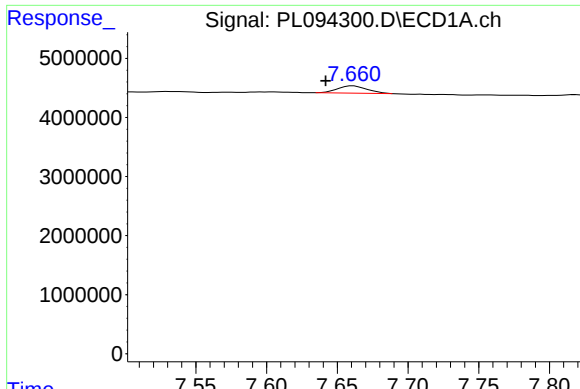
#18 Endrin aldehyde

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



#18 Endrin aldehyde

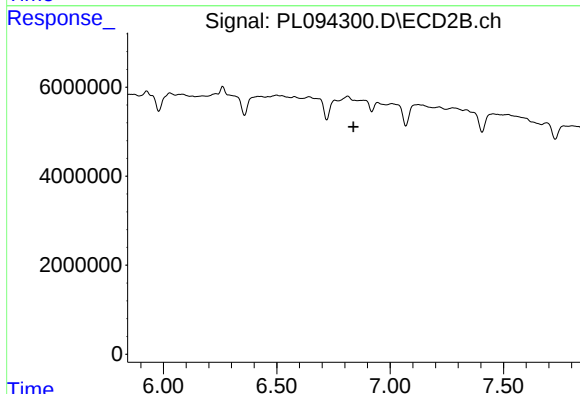
R.T.: 6.128 min
Delta R.T.: 0.018 min
Response: 180849
Conc: 0.06 ng/ml



#21 Endrin ketone

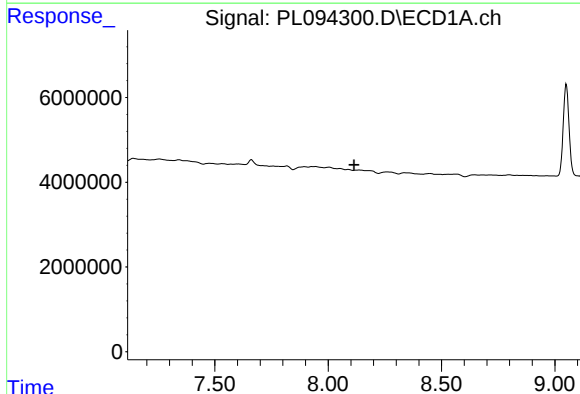
R.T.: 7.661 min
Delta R.T.: 0.019 min
Response: 1786687
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



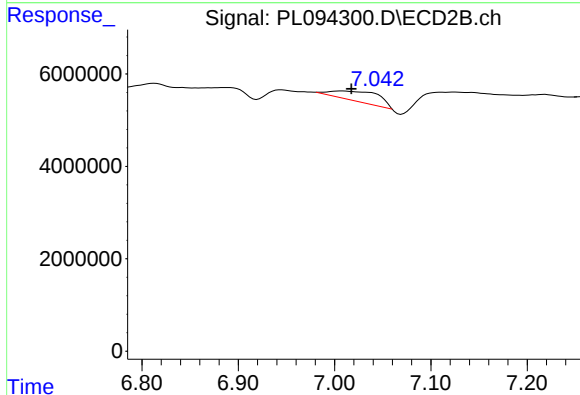
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



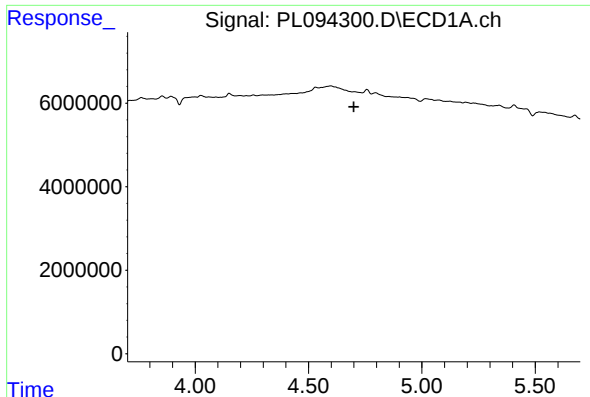
#22 Mirex

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



#22 Mirex

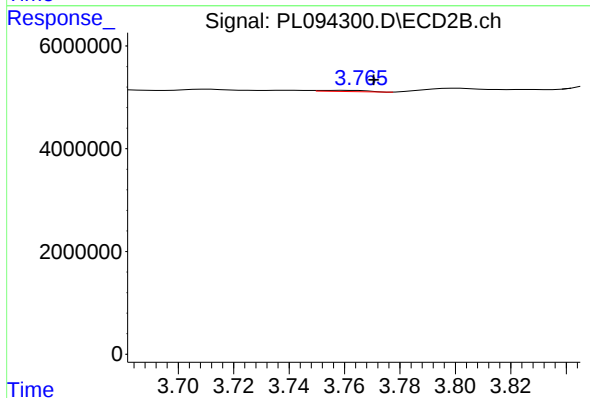
R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 7025078
Conc: 2.08 ng/ml



#23 Chlordane-1

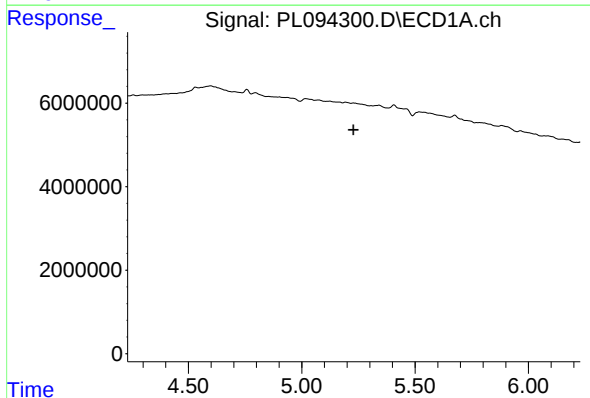
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



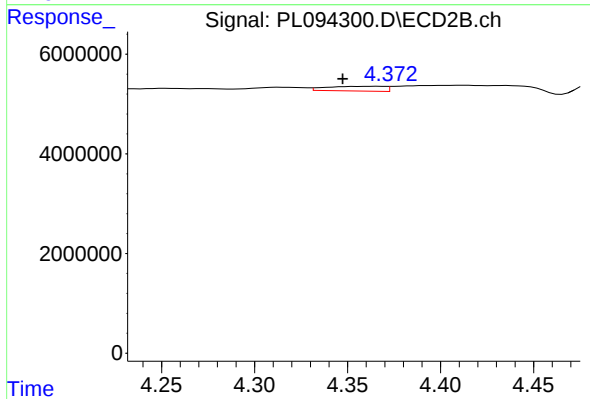
#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: -0.011 min
Response: 268103
Conc: 2.15 ng/ml



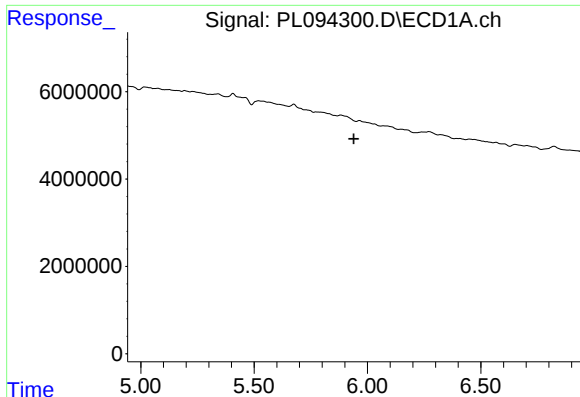
#24 Chlordane-2

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



#24 Chlordane-2

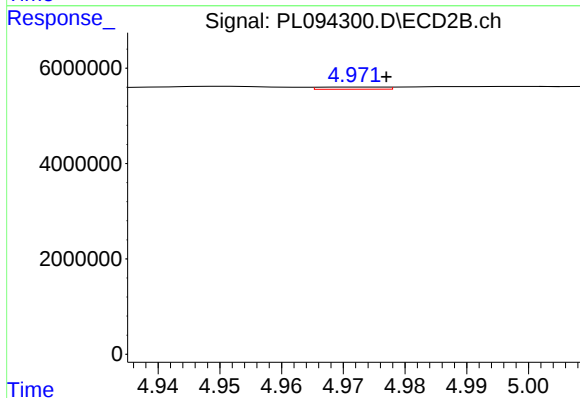
R.T.: 4.367 min
Delta R.T.: 0.020 min
Response: 2041403
Conc: 13.91 ng/ml



#25 Chlordane-3

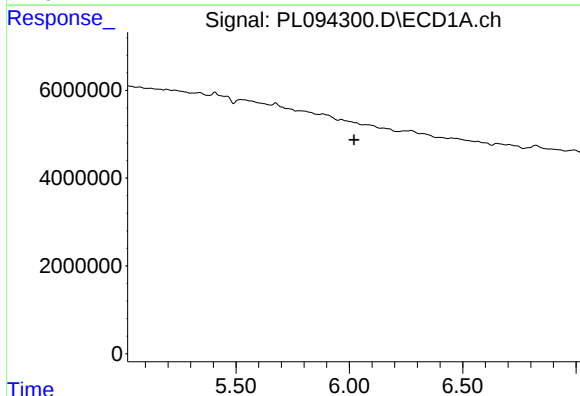
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



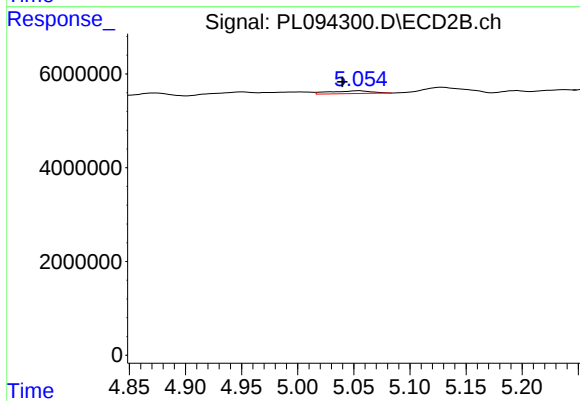
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 344730
Conc: 0.79 ng/ml



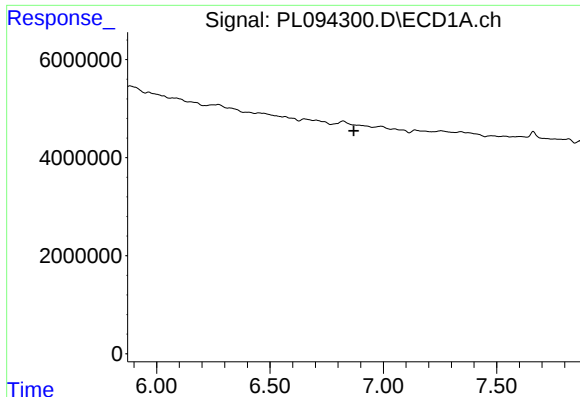
#26 Chlordane-4

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



#26 Chlordane-4

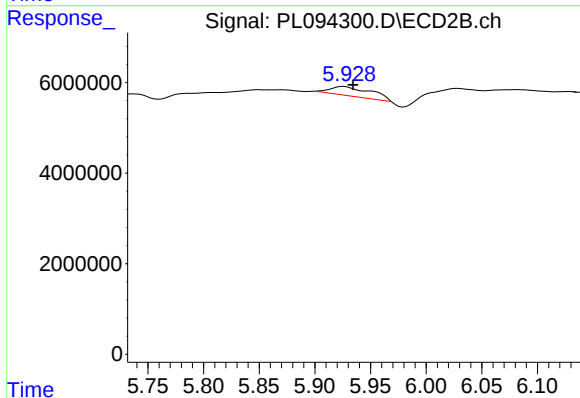
R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 1474128
Conc: 3.48 ng/ml



#27 Chlordane-5

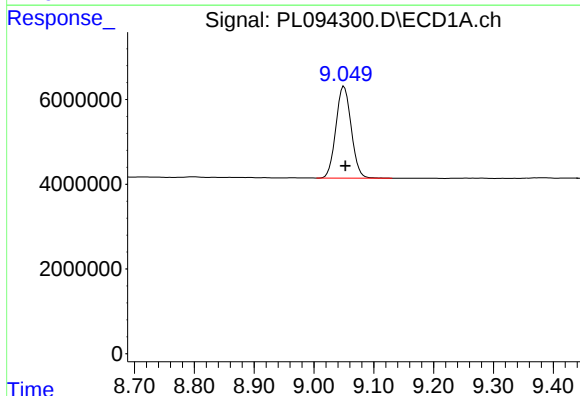
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-18-021725



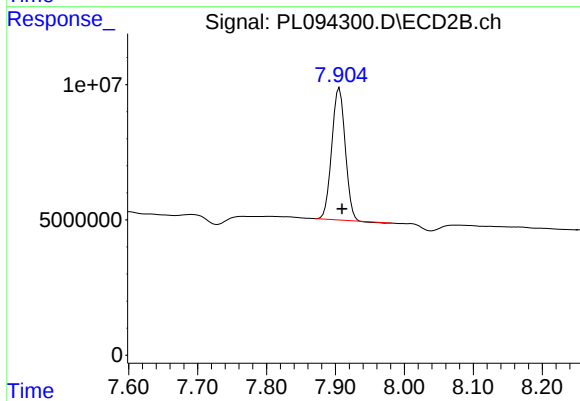
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 5019819
Conc: 32.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 38643268
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 65788359
Conc: 18.77 ng/ml