

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 17:36
 Operator : AR\AJ
 Sample : Q1356-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARBON-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:57:57 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...	3.538	2.774	74947335	94045411	27.833	28.812
28)	SA Decachlor...	9.055	7.909	45268159	82036277	21.640	23.412
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	217533	N.D.	0.044 #
4)	MA Heptachlor	0.000	3.968f	0	25130	N.D.	0.005 #
5)	MB Aldrin	0.000	4.238	0	86852	N.D.	0.019 #
6)	B beta-BHC	0.000	3.901	0	418203	N.D.	0.209 #
7)	B delta-BHC	0.000	4.129	0	135172	N.D.	0.028 #
8)	B Heptachlo...	0.000	4.750f	0	85712	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.097	0	80347	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.982	0	1824896	N.D.	0.431 #
11)	B alpha-Chl...	0.000	5.029	0	872233	N.D.	0.208 #
12)	B 4,4'-DDE	0.000	5.227	0	70333	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.368	0	80619	N.D.	0.019 #
14)	MA Endrin	0.000	5.620f	0	213227	N.D.	0.058 #
15)	B Endosulfa...	0.000	5.931	0	269772	N.D.	0.073 #
16)	A 4,4'-DDD	0.000	5.780	0	575378	N.D.	0.182 #
17)	MA 4,4'-DDT	0.000	6.033	0	351440	N.D.	0.108 #
18)	B Endrin al...	0.000	6.098	0	344031	N.D.	0.113 #
20)	A Methoxychlor	0.000	6.606	0	1287486	N.D.	0.720 #
21)	B Endrin ke...	0.000	6.836	0	189879	N.D.	0.045 #
23)	Chlordane-1	0.000	3.780	0	68849	N.D.	0.552 #
24)	Chlordane-2	0.000	4.320f	0	82268	N.D.	0.561 #
25)	Chlordane-3	0.000	4.982	0	1824896	N.D.	4.197 #
26)	Chlordane-4	0.000	5.029	0	872233	N.D.	2.059 #
27)	Chlordane-5	0.000	5.931	0	269772	N.D.	1.761 #

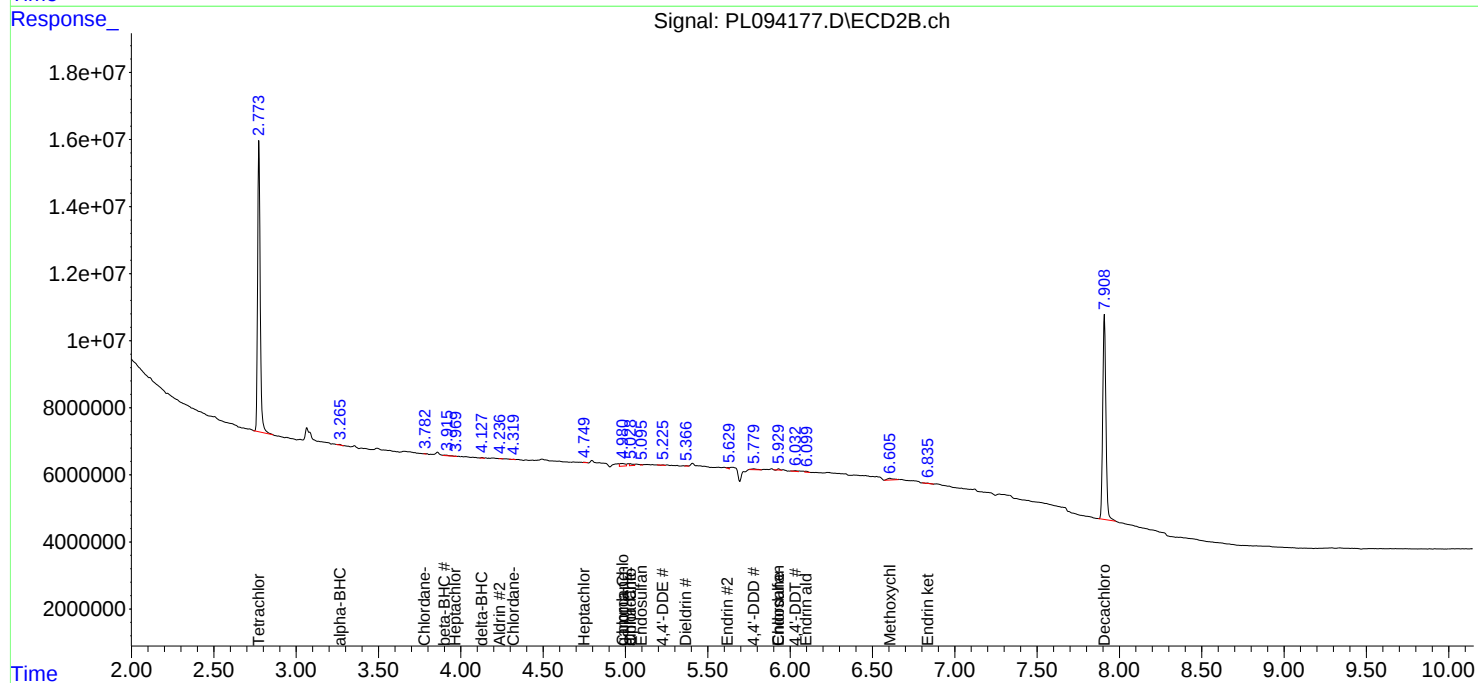
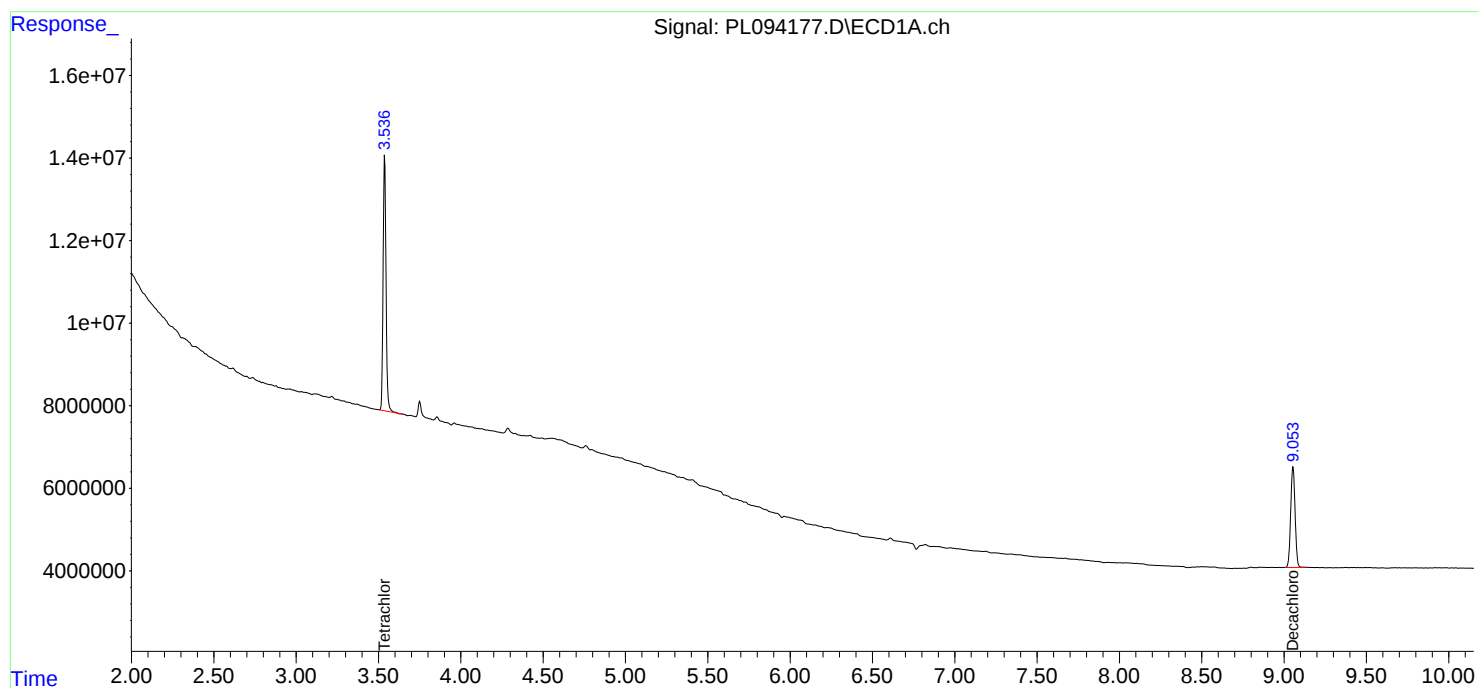
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

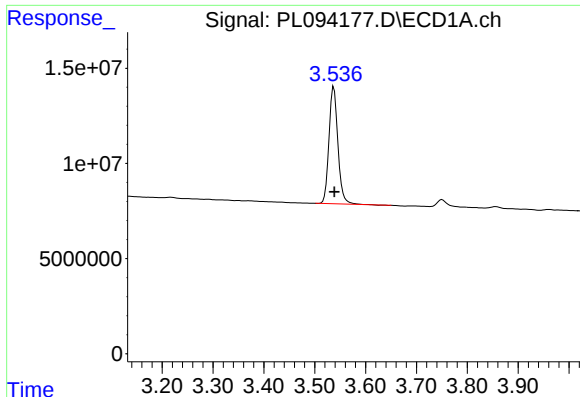
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 17:36
Operator : AR\AJ
Sample : Q1356-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:57:57 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

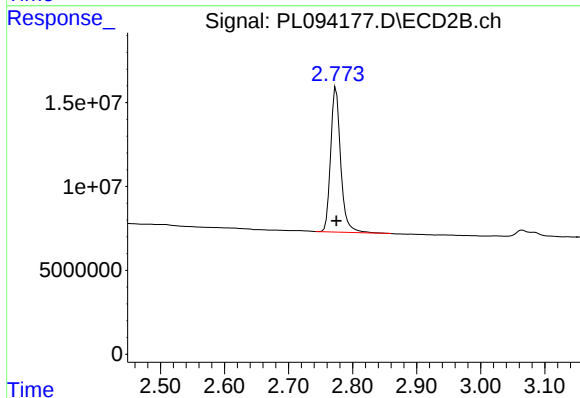




#1 Tetrachloro-m-xylene

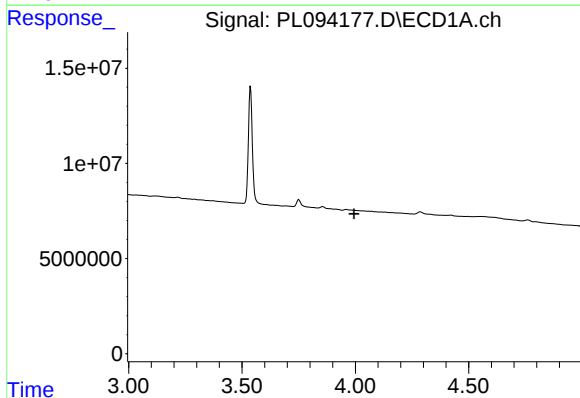
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 74947335
Conc: 27.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



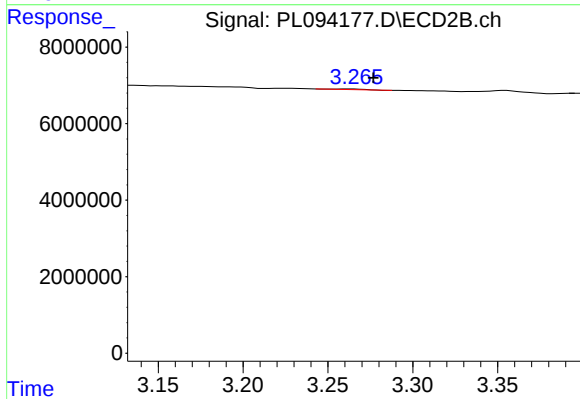
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 94045411
Conc: 28.81 ng/ml



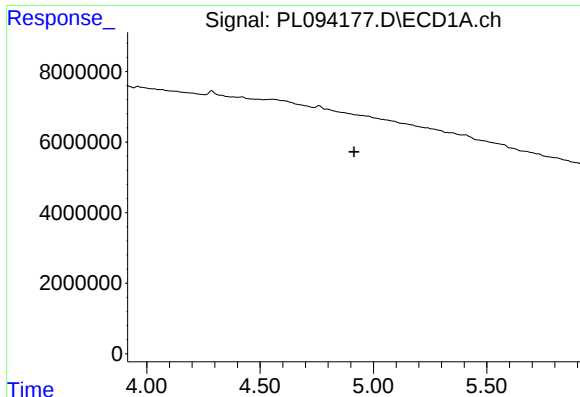
#2 alpha-BHC

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



#2 alpha-BHC

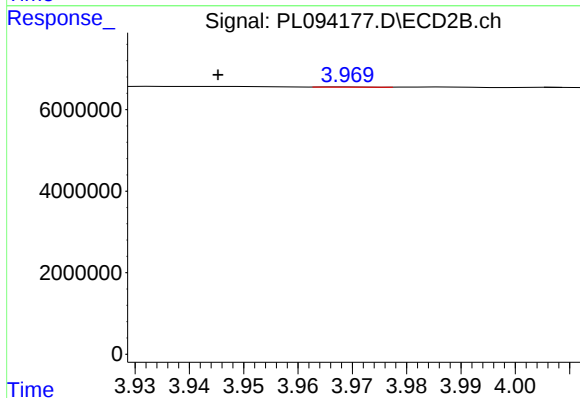
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 217533
Conc: 0.04 ng/ml



#4 Heptachlor

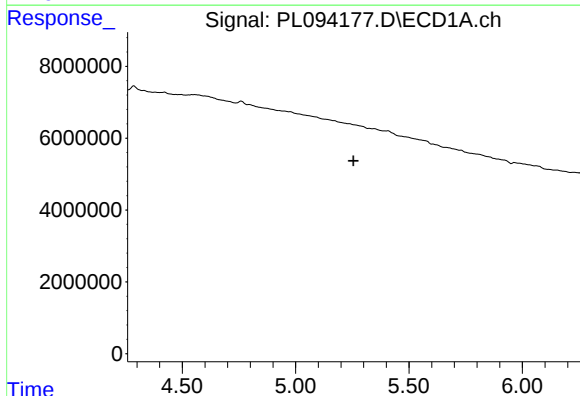
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



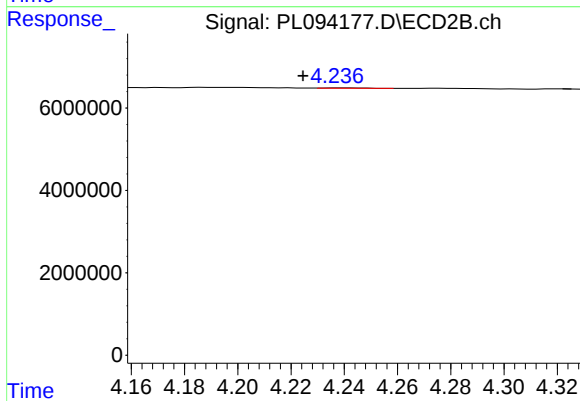
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.023 min
Response: 25130
Conc: 0.01 ng/ml



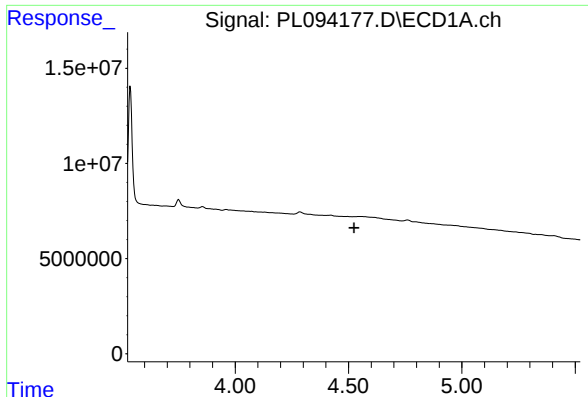
#5 Aldrin

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



#5 Aldrin

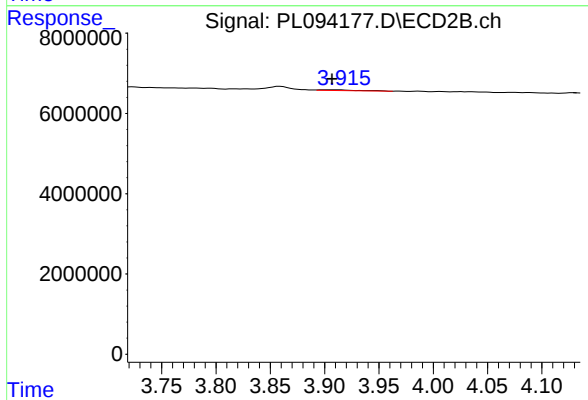
R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 86852
Conc: 0.02 ng/ml



#6 beta-BHC

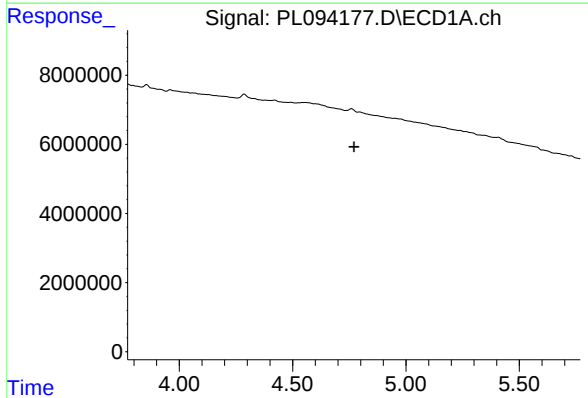
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



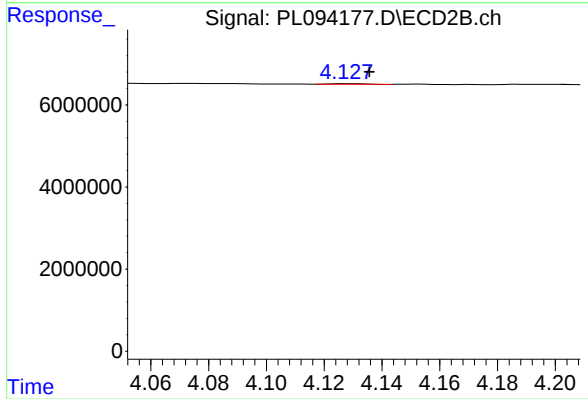
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 418203
Conc: 0.21 ng/ml



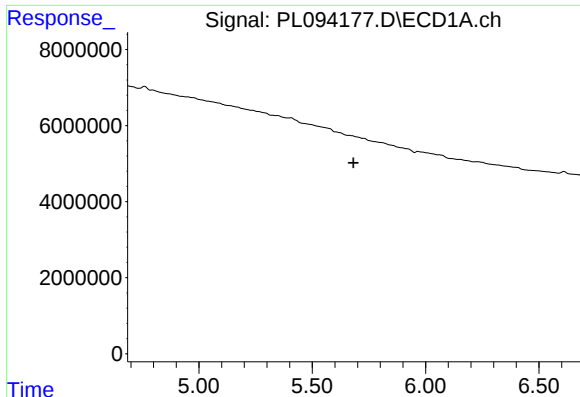
#7 delta-BHC

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



#7 delta-BHC

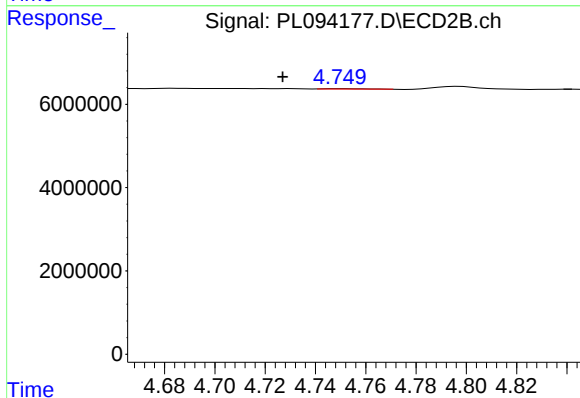
R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 135172
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

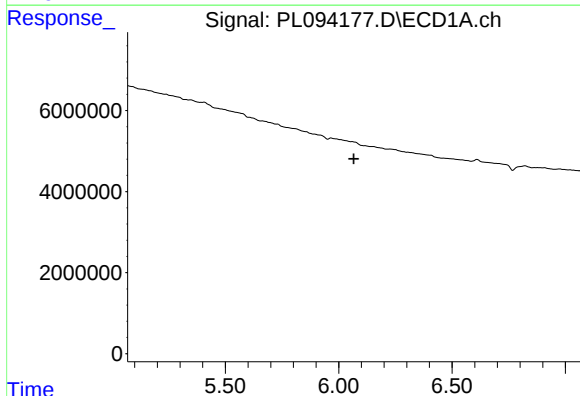
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



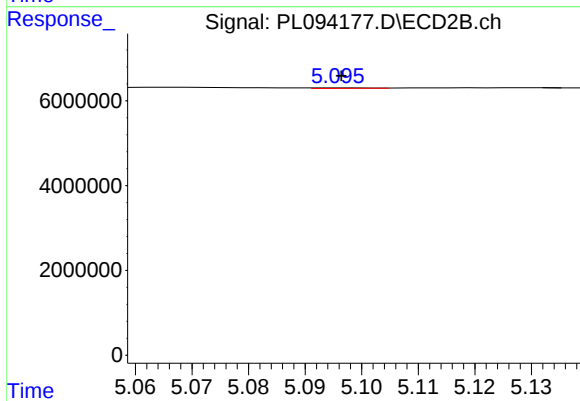
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.023 min
Response: 85712
Conc: 0.02 ng/ml



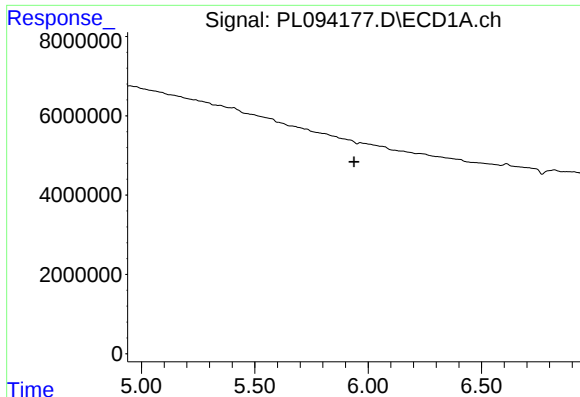
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

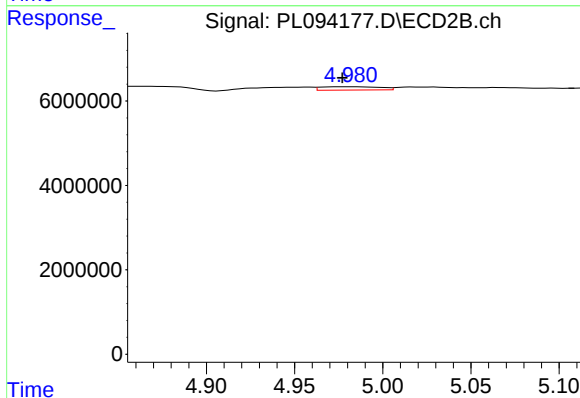
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 80347
Conc: 0.02 ng/ml



#10 gamma-Chlordane

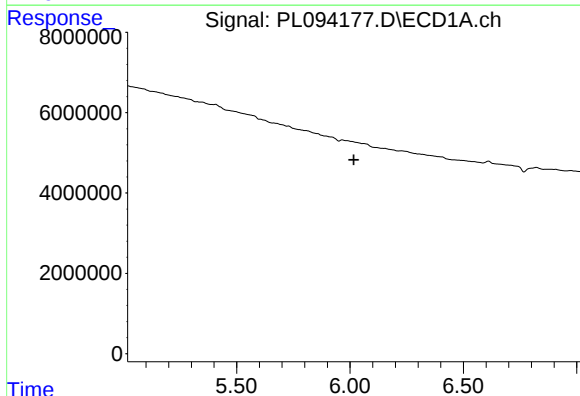
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



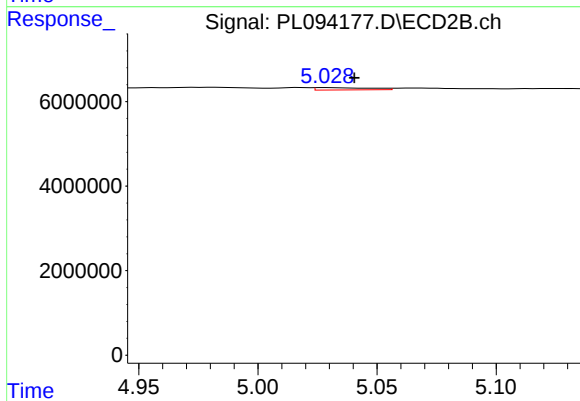
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 1824896
Conc: 0.43 ng/ml



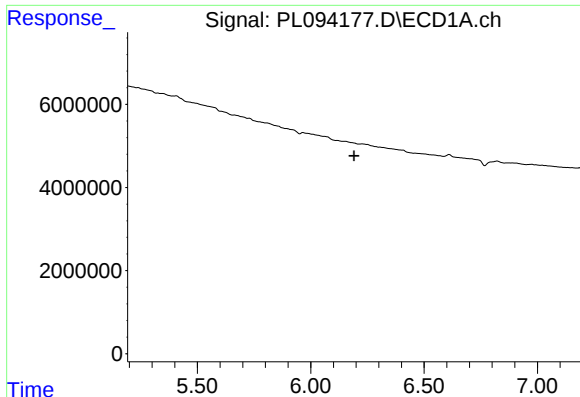
#11 alpha-Chlordane

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



#11 alpha-Chlordane

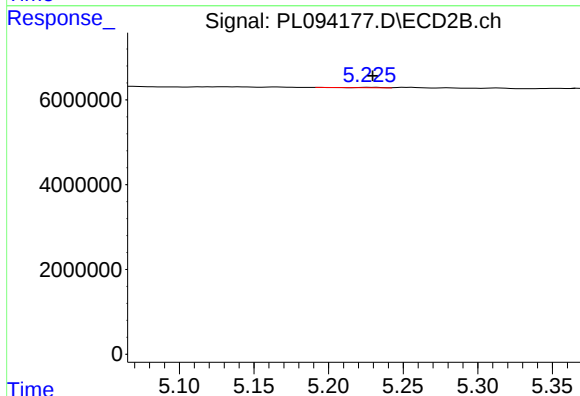
R.T.: 5.029 min
Delta R.T.: -0.011 min
Response: 872233
Conc: 0.21 ng/ml



#12 4,4'-DDE

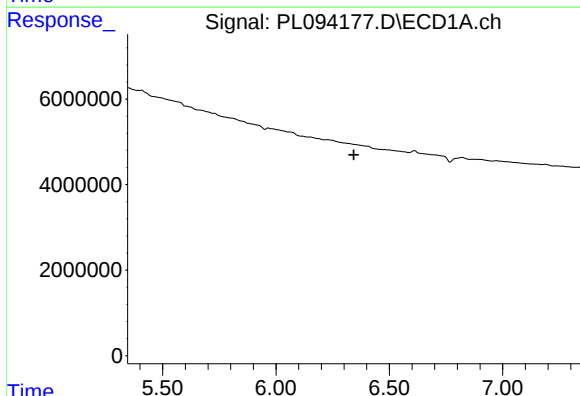
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



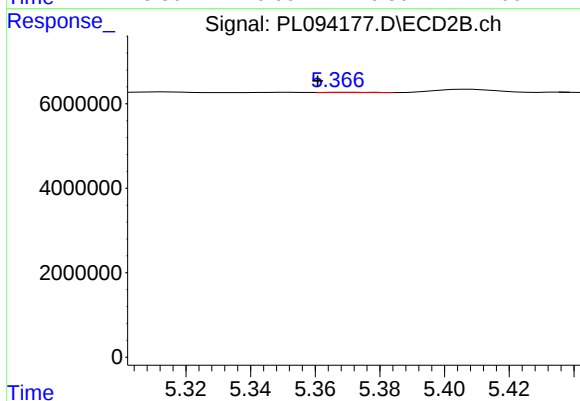
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 70333
Conc: 0.02 ng/ml



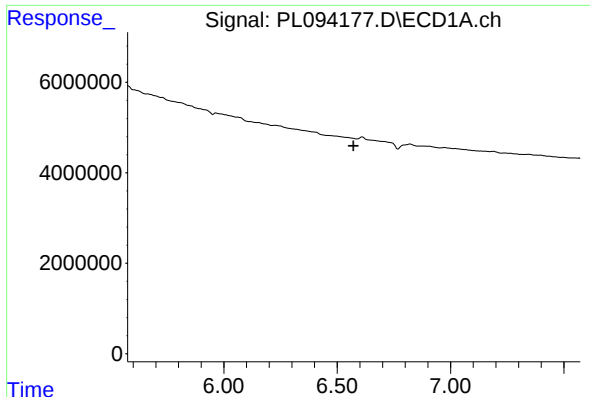
#13 Dieldrin

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



#13 Dieldrin

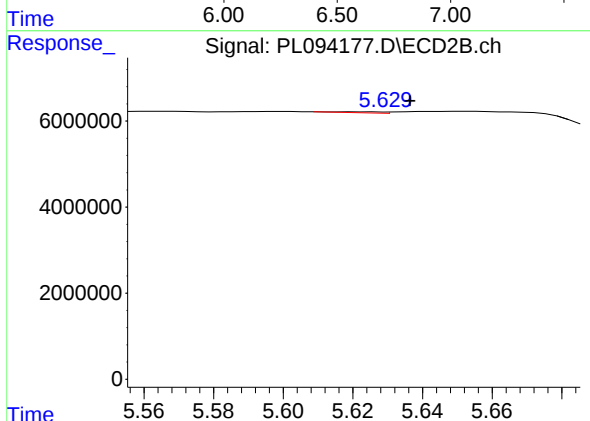
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 80619
Conc: 0.02 ng/ml



#14 Endrin

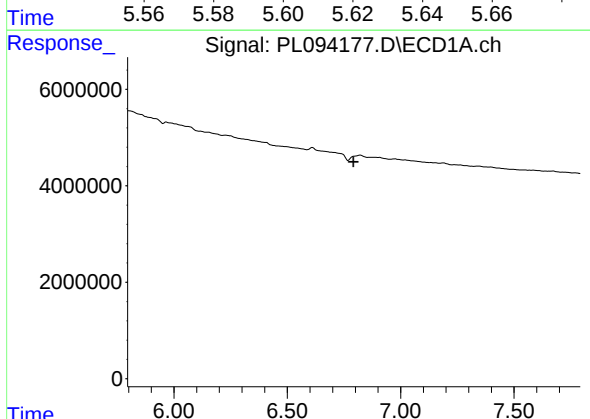
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



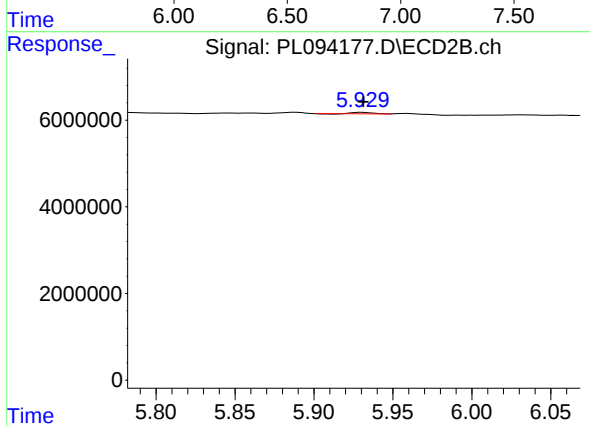
#14 Endrin

R.T.: 5.620 min
Delta R.T.: -0.016 min
Response: 213227
Conc: 0.06 ng/ml



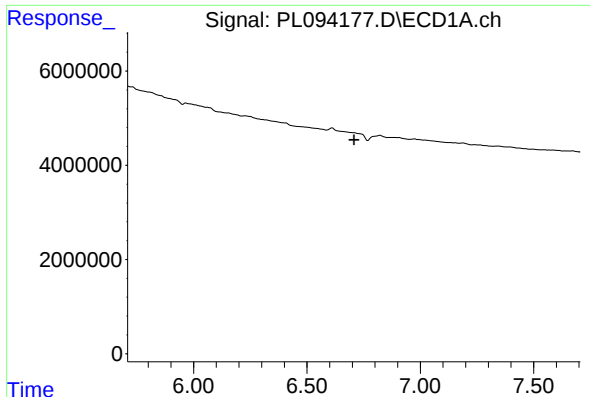
#15 Endosulfan II

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



#15 Endosulfan II

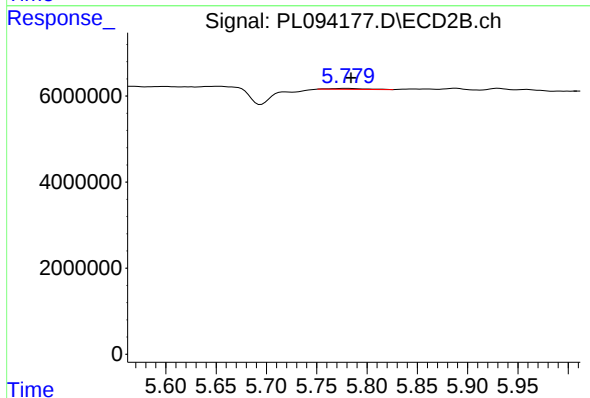
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 269772
Conc: 0.07 ng/ml



#16 4,4'-DDD

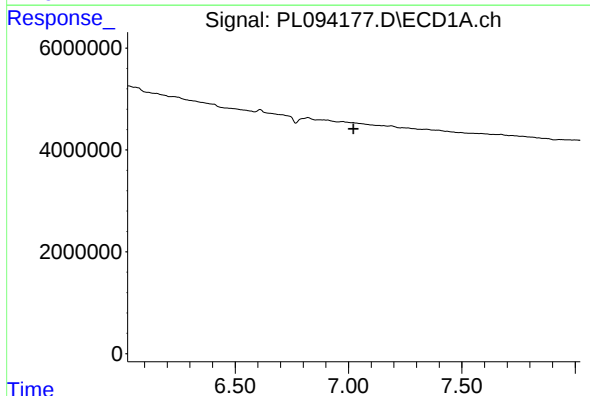
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



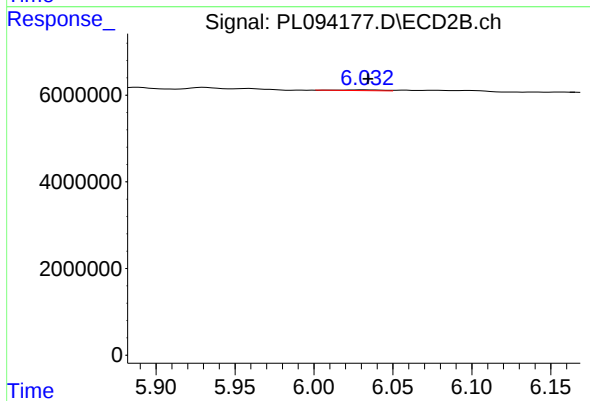
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 575378
Conc: 0.18 ng/ml



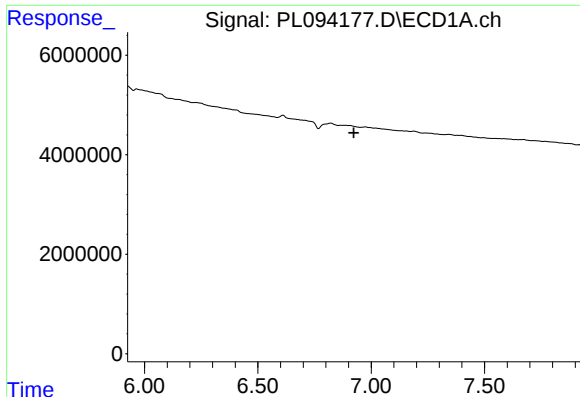
#17 4,4'-DDT

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



#17 4,4'-DDT

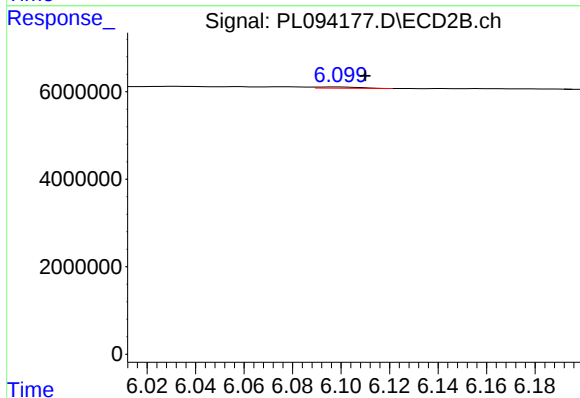
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 351440
Conc: 0.11 ng/ml



#18 Endrin aldehyde

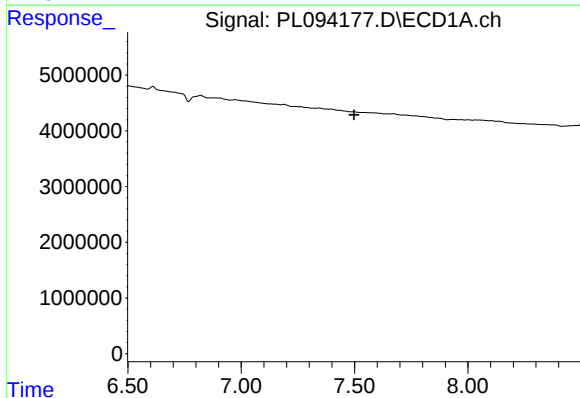
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



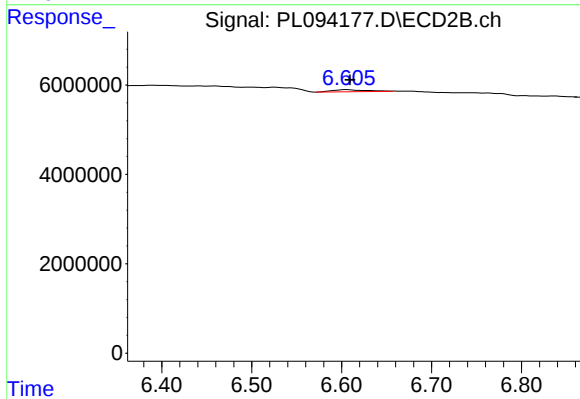
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 344031
Conc: 0.11 ng/ml



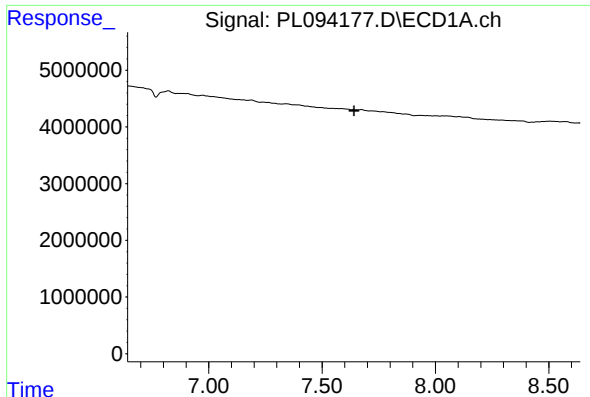
#20 Methoxychlor

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



#20 Methoxychlor

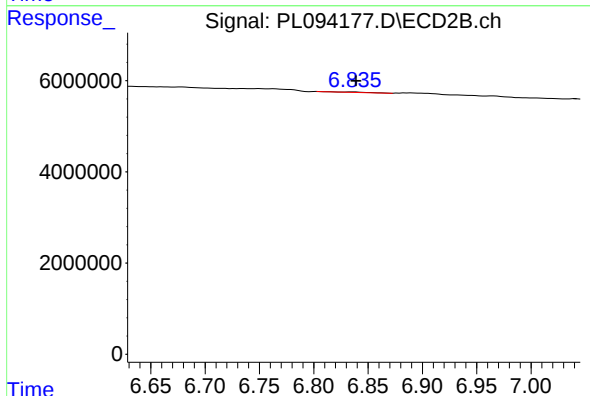
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 1287486
Conc: 0.72 ng/ml



#21 Endrin ketone

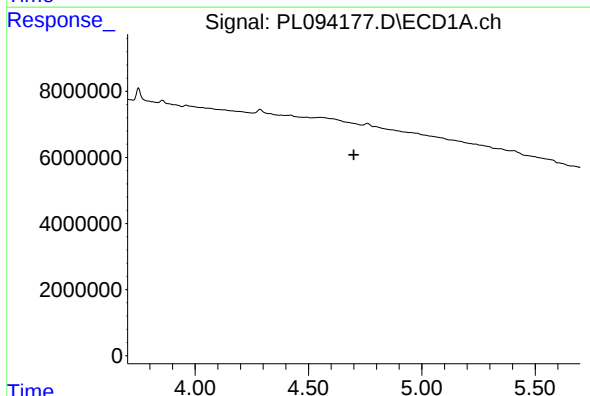
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



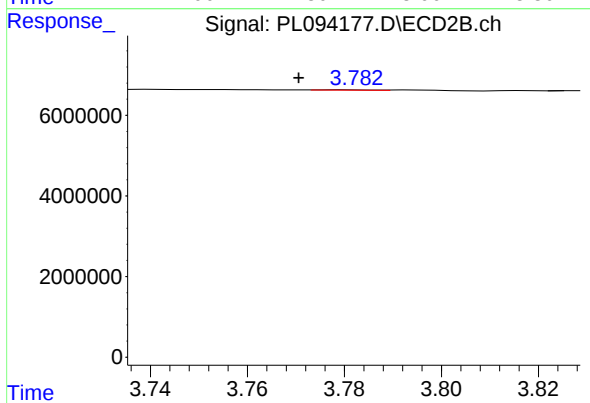
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 189879
Conc: 0.05 ng/ml



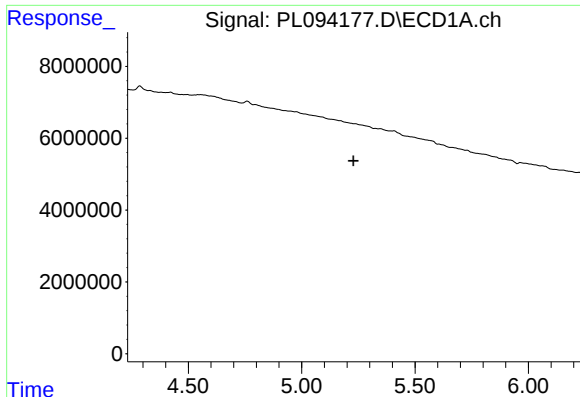
#23 Chlordane-1

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



#23 Chlordane-1

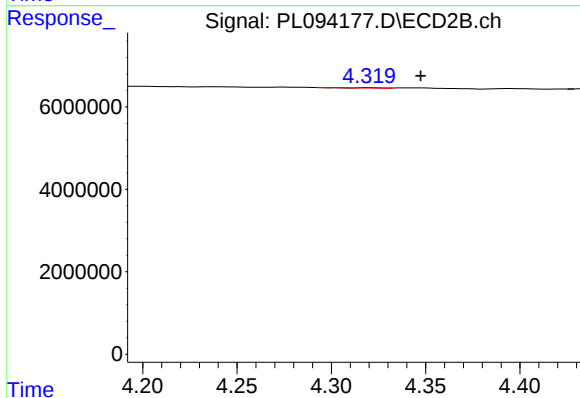
R.T.: 3.780 min
Delta R.T.: 0.009 min
Response: 68849
Conc: 0.55 ng/ml



#24 Chlordane-2

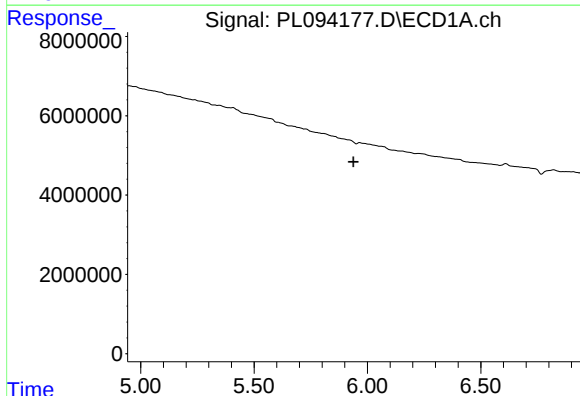
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



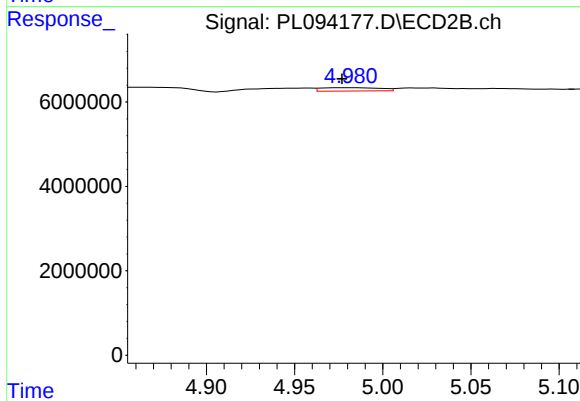
#24 Chlordane-2

R.T.: 4.320 min
Delta R.T.: -0.027 min
Response: 82268
Conc: 0.56 ng/ml



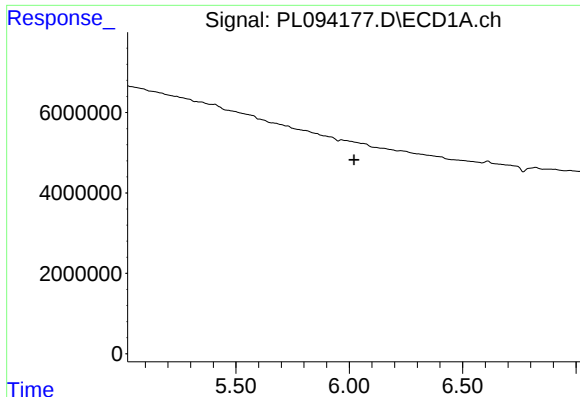
#25 Chlordane-3

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



#25 Chlordane-3

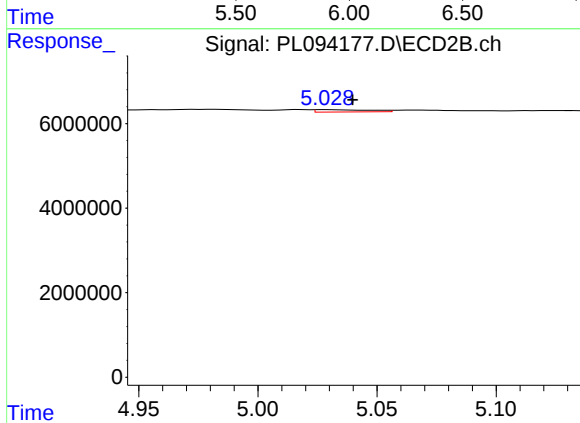
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 1824896
Conc: 4.20 ng/ml



#26 Chlordane-4

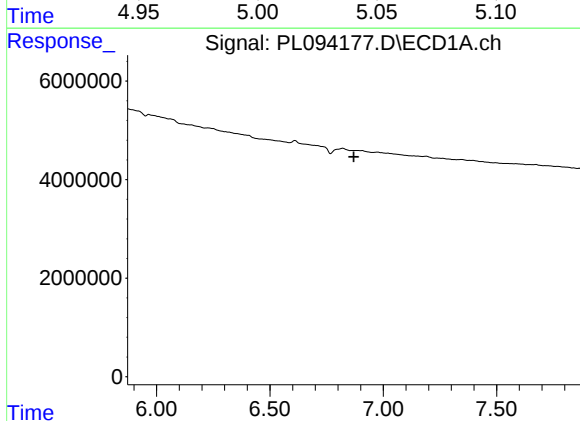
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



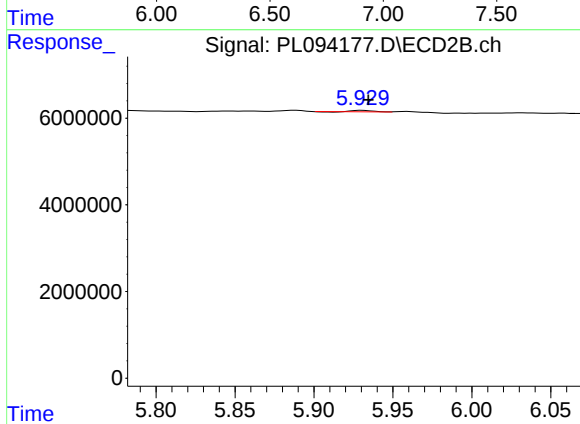
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: -0.011 min
Response: 872233
Conc: 2.06 ng/ml



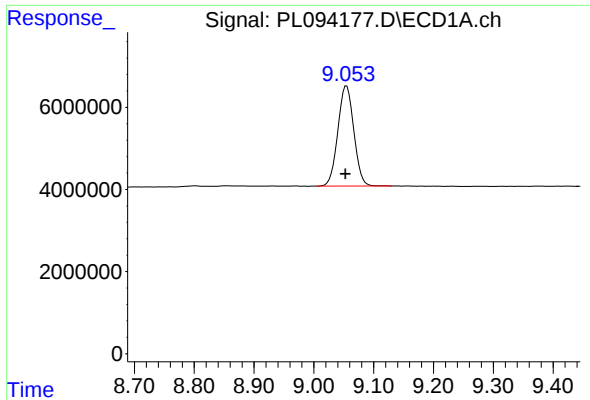
#27 Chlordane-5

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



#27 Chlordane-5

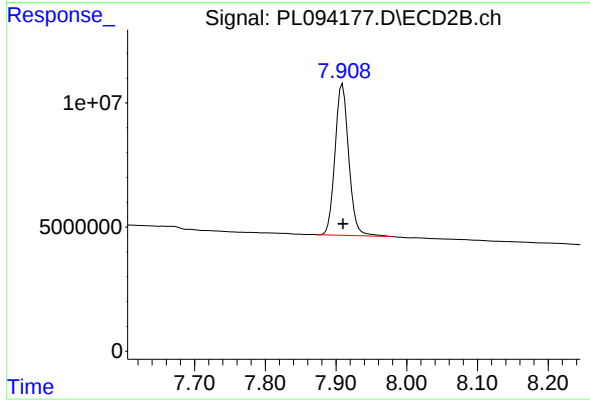
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 269772
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 45268159
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 82036277
Conc: 23.41 ng/ml