

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 19:08
 Operator : AR\AJ
 Sample : Q1382-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-08-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:16:06 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	2.772	100.0E6	76118275	37.150	23.319 #
28)	SA Decachlor...	9.050	7.905	42420731	72913446	20.278	20.808
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	243895	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.615	0	228109	N.D.	0.048 #
4)	MA Heptachlor	0.000	3.947	0	513827	N.D.	0.110 #
5)	MB Aldrin	0.000	4.223	0	162097	N.D.	0.036 #
6)	B beta-BHC	0.000	3.905	0	545387	N.D.	0.273 #
7)	B delta-BHC	0.000	4.121f	0	442497	N.D.	0.093 #
8)	B Heptachlo...	0.000	4.719	0	54742	N.D.	0.013 #
10)	B gamma-Chl...	0.000	4.999f	0	600164	N.D.	0.142 #
11)	B alpha-Chl...	0.000	5.024f	0	657337	N.D.	0.157 #
13)	MA Dieldrin	0.000	5.357	0	1322659	N.D.	0.308 #
15)	B Endosulfa...	0.000	5.915f	0	272338	N.D.	0.074 #
16)	A 4,4'-DDD	0.000	5.796	0	118598	N.D.	0.038 #
17)	MA 4,4'-DDT	0.000	6.027	0	1421501	N.D.	0.437 #
18)	B Endrin al...	0.000	6.109	0	31837	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.347	0	124394	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.611	0	9414	N.D.	0.005 #
21)	B Endrin ke...	0.000	6.849	0	9838	N.D.	0.002 #
22)	Mirex	0.000	7.040f	0	111565	N.D.	0.033 #
23)	Chlordane-1	0.000	3.745f	0	925672	N.D.	7.417 #
24)	Chlordane-2	0.000	4.361	0	690773	N.D.	4.708 #
25)	Chlordane-3	0.000	4.999f	0	600164	N.D.	1.380 #
26)	Chlordane-4	0.000	5.024	0	657337	N.D.	1.552 #
27)	Chlordane-5	0.000	5.915f	0	272338	N.D.	1.778 #

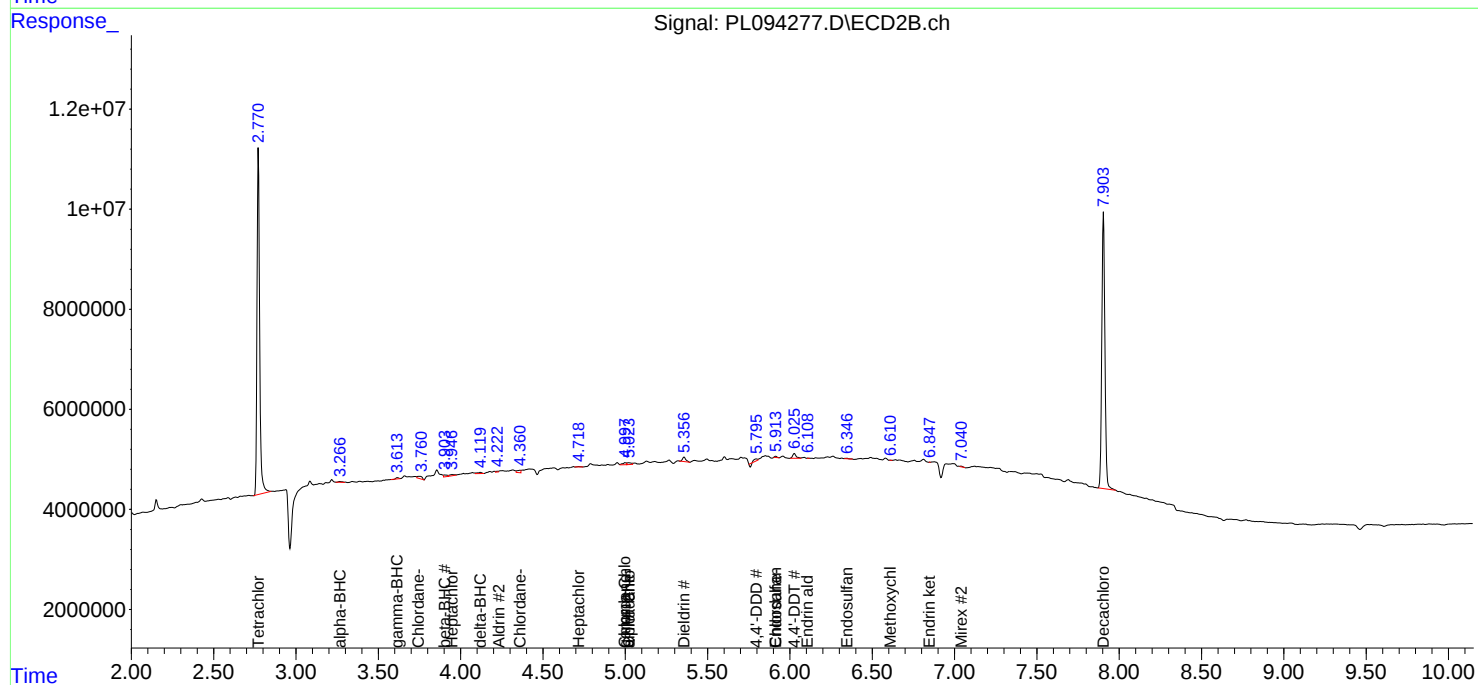
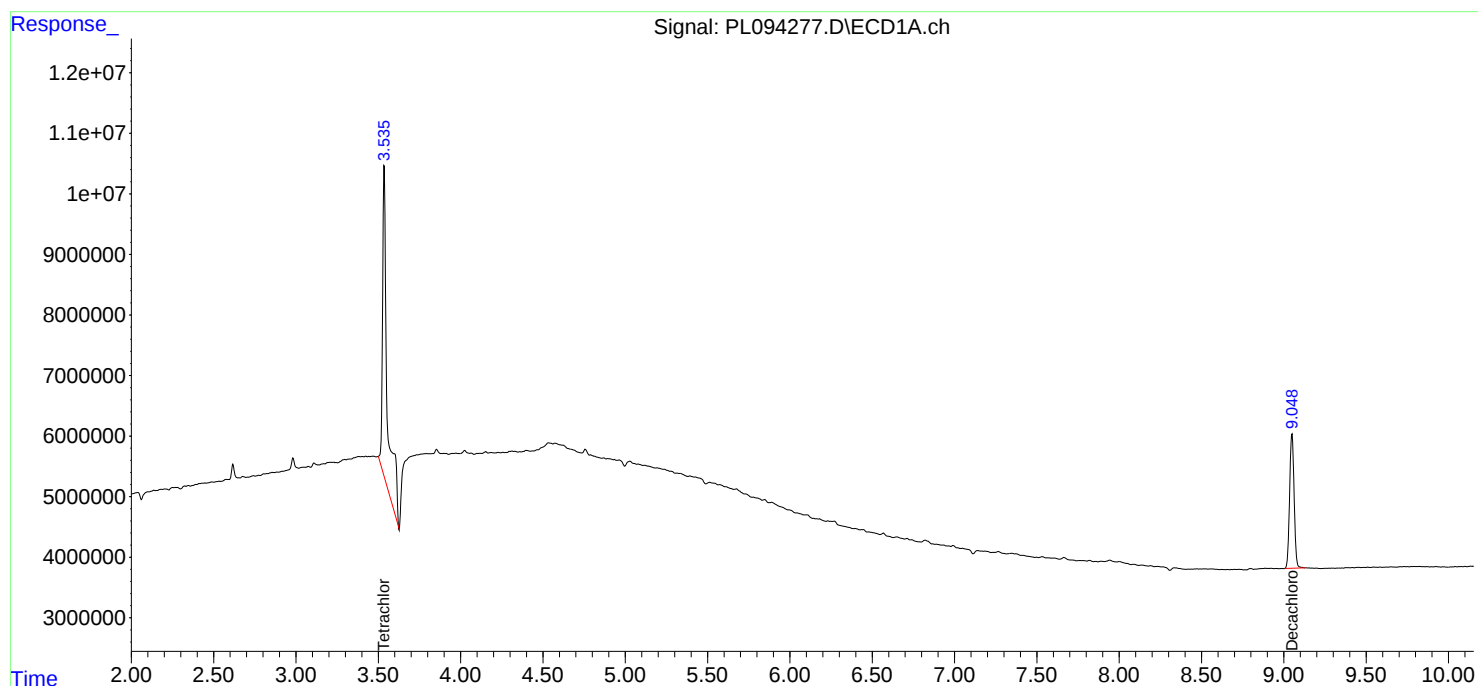
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

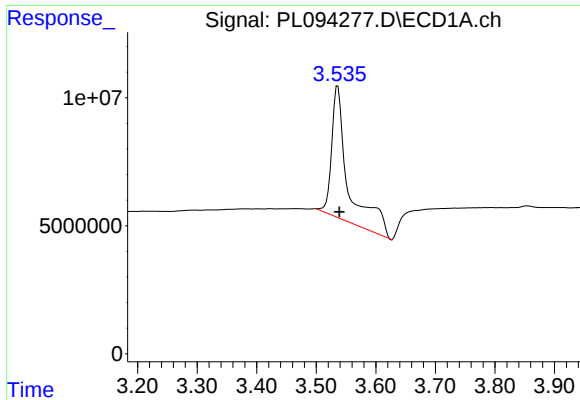
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 19:08
Operator : AR\AJ
Sample : Q1382-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:16:06 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

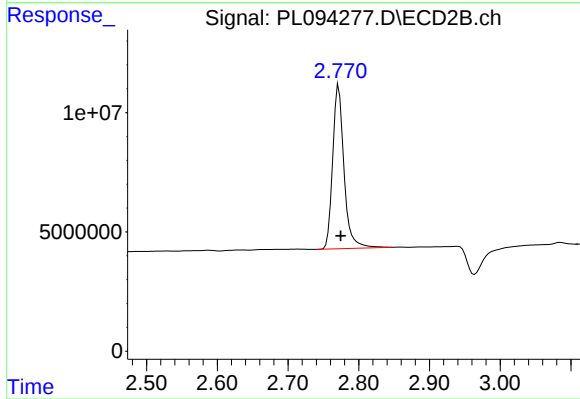




#1 Tetrachloro-m-xylene

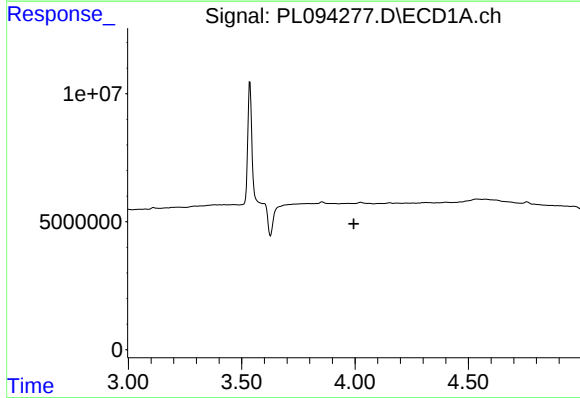
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 100037388
Conc: 37.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



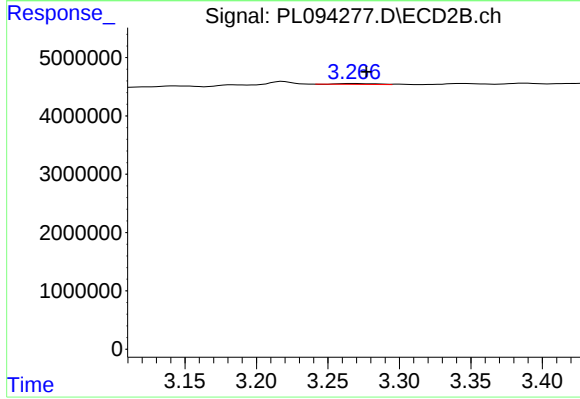
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 76118275
Conc: 23.32 ng/ml



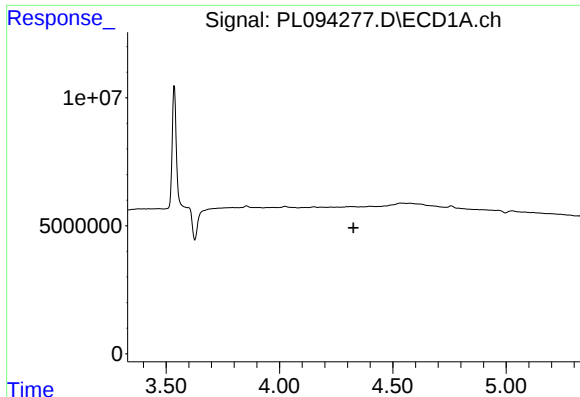
#2 alpha-BHC

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



#2 alpha-BHC

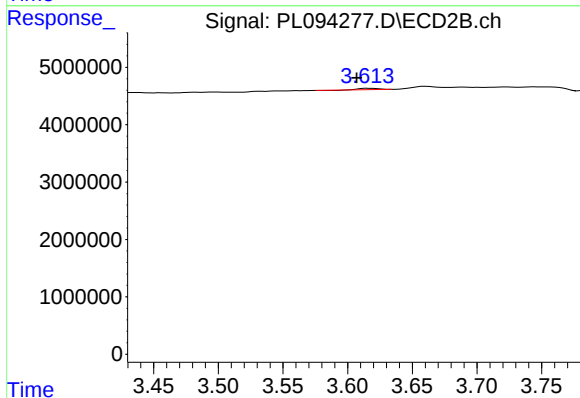
R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 243895
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

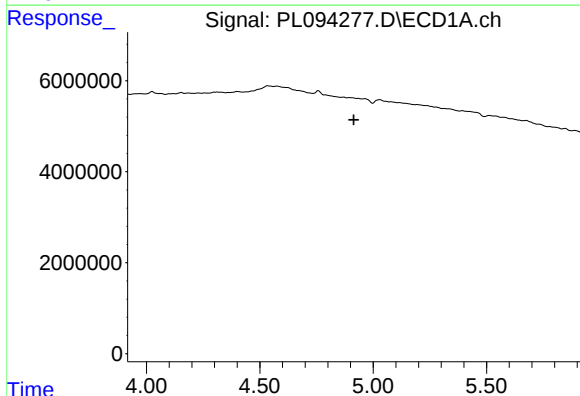
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



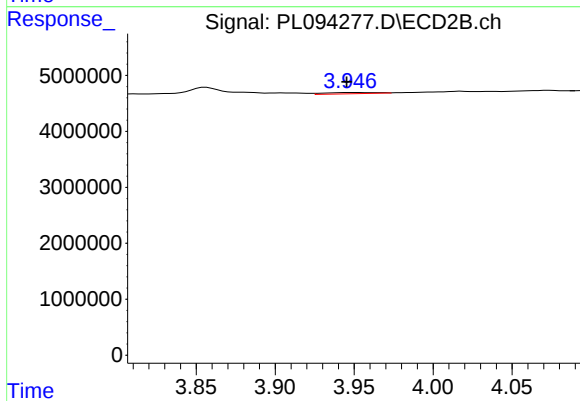
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.008 min
Response: 228109
Conc: 0.05 ng/ml



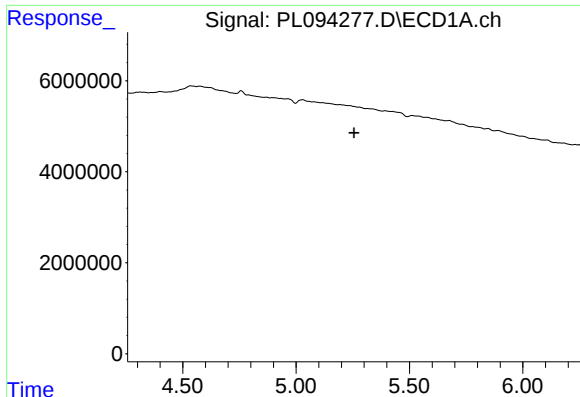
#4 Heptachlor

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



#4 Heptachlor

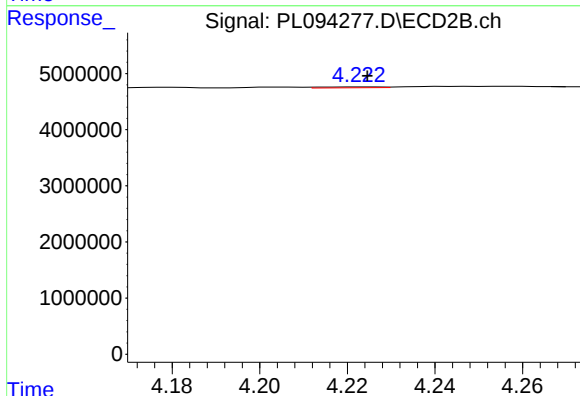
R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 513827
Conc: 0.11 ng/ml



#5 Aldrin

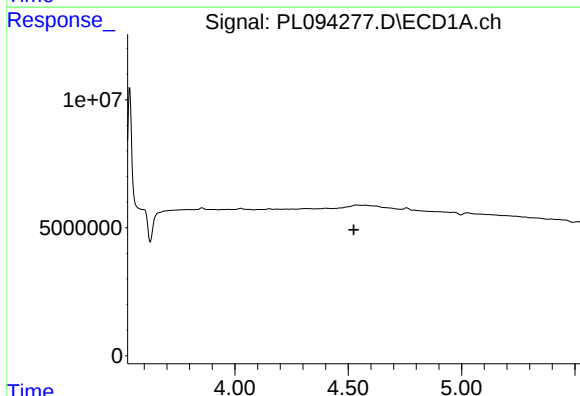
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



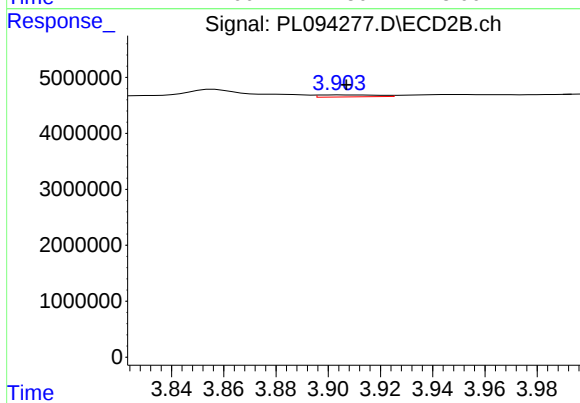
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 162097
Conc: 0.04 ng/ml



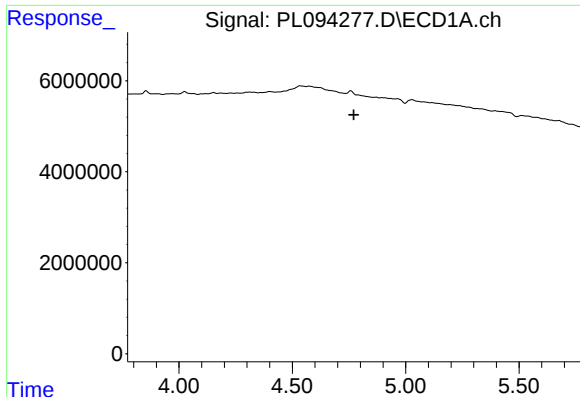
#6 beta-BHC

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



#6 beta-BHC

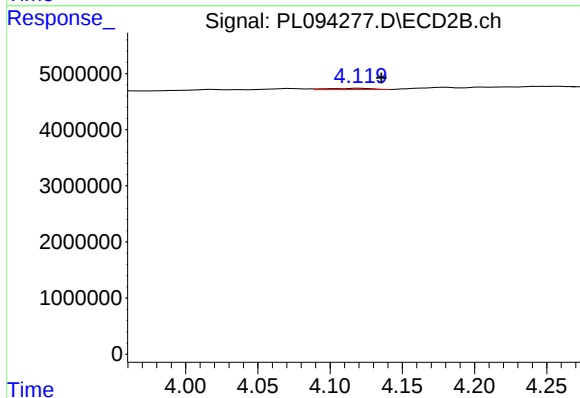
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 545387
Conc: 0.27 ng/ml



#7 delta-BHC

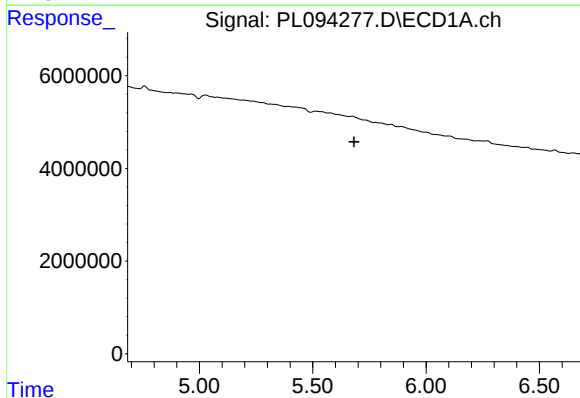
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



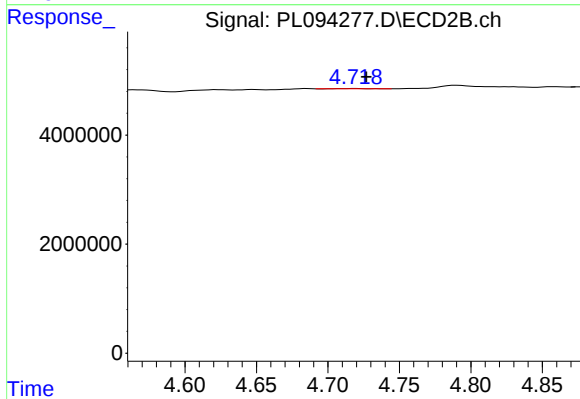
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.015 min
Response: 442497
Conc: 0.09 ng/ml



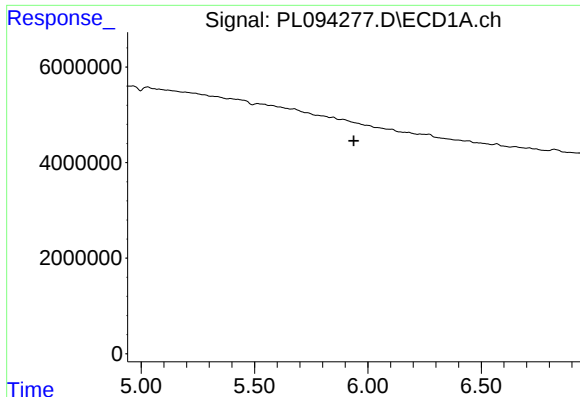
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

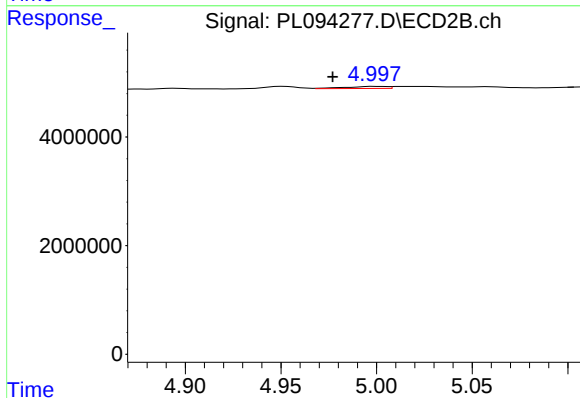
R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 54742
Conc: 0.01 ng/ml



#10 gamma-Chlordane

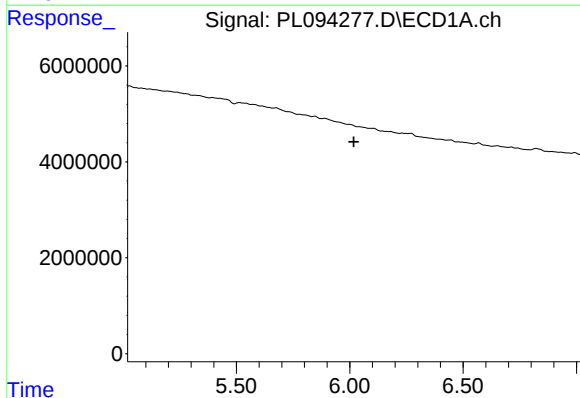
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



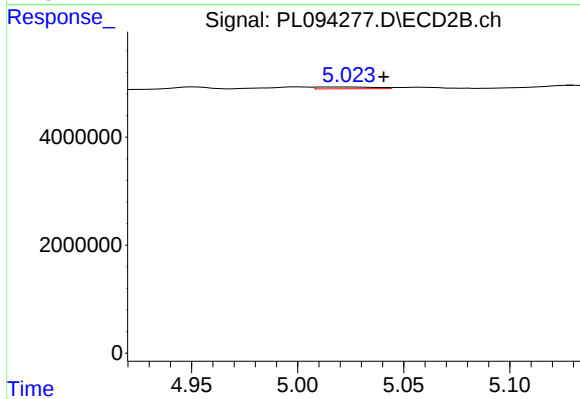
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.022 min
Response: 600164
Conc: 0.14 ng/ml



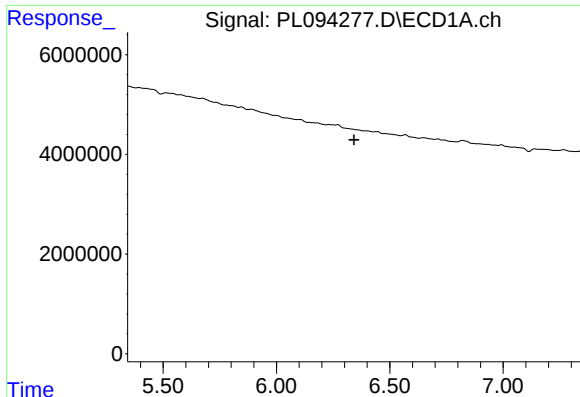
#11 alpha-Chlordane

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



#11 alpha-Chlordane

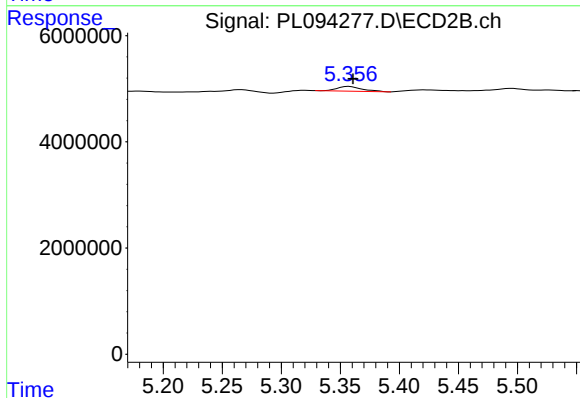
R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 657337
Conc: 0.16 ng/ml



#13 Dieldrin

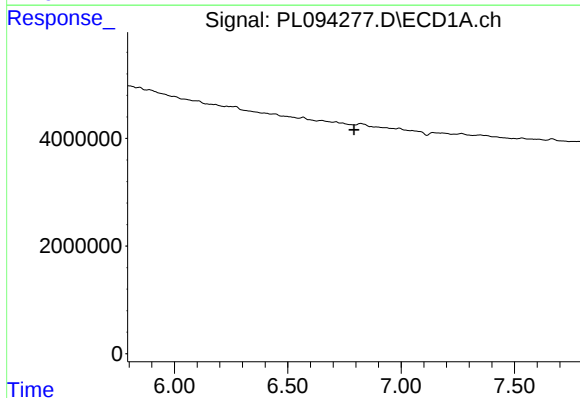
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



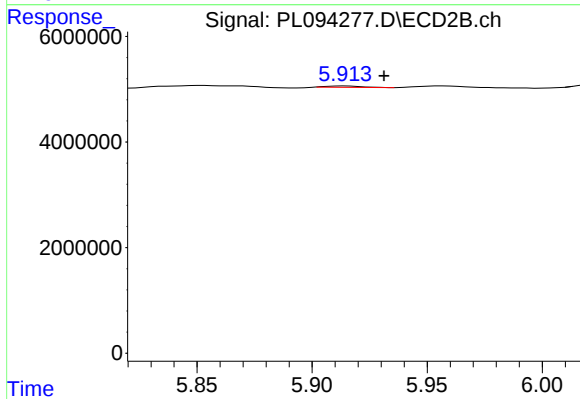
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 1322659
Conc: 0.31 ng/ml



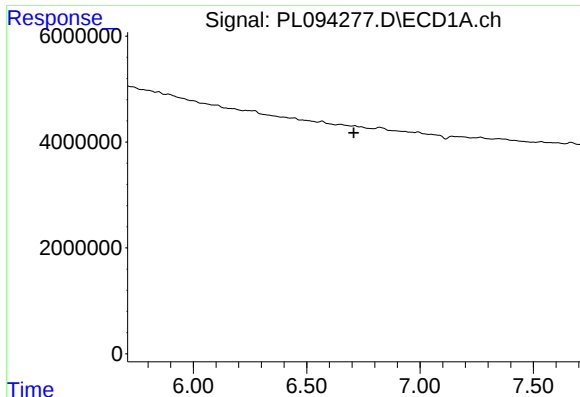
#15 Endosulfan II

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



#15 Endosulfan II

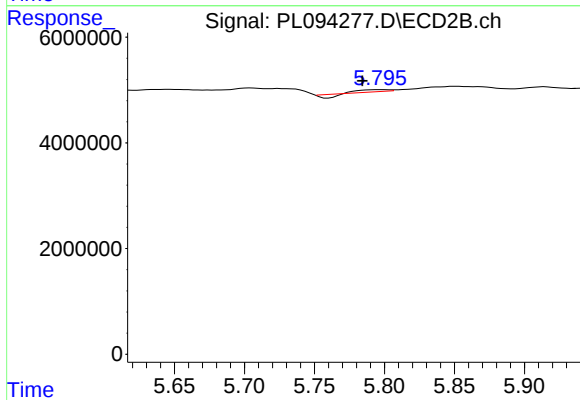
R.T.: 5.915 min
Delta R.T.: -0.017 min
Response: 272338
Conc: 0.07 ng/ml



#16 4,4'-DDD

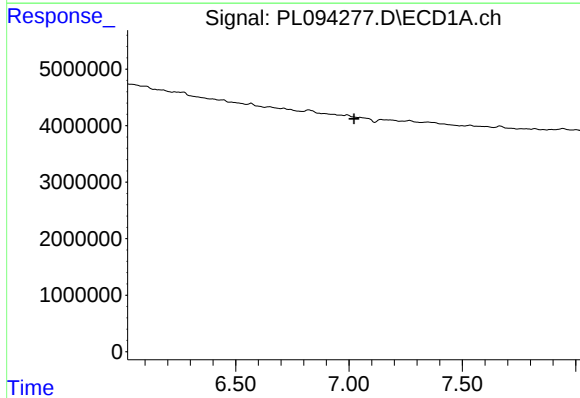
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



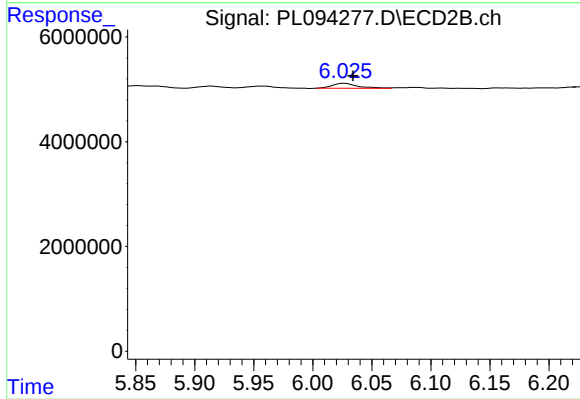
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 118598
Conc: 0.04 ng/ml



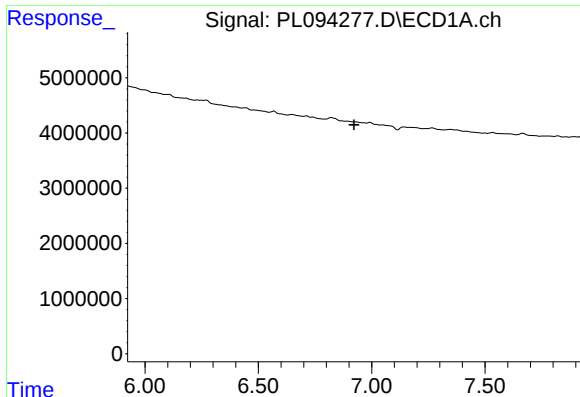
#17 4,4'-DDT

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



#17 4,4'-DDT

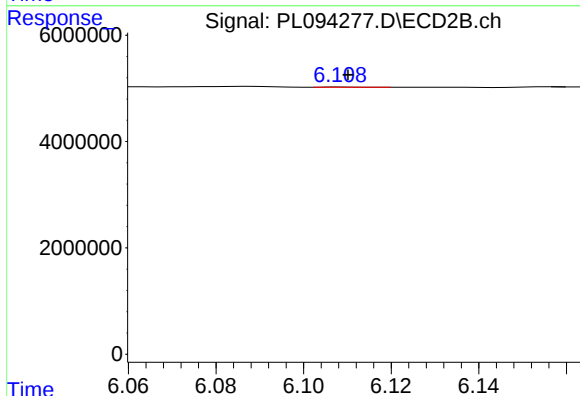
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 1421501
Conc: 0.44 ng/ml



#18 Endrin aldehyde

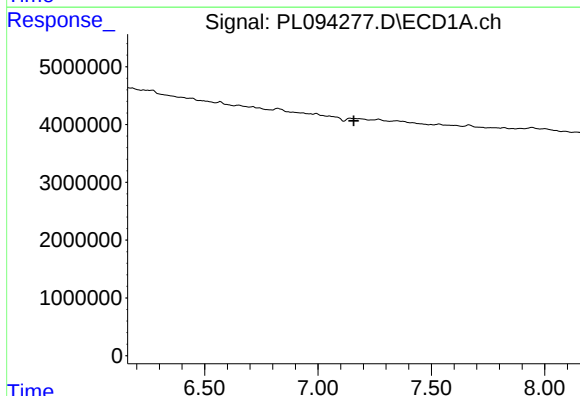
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



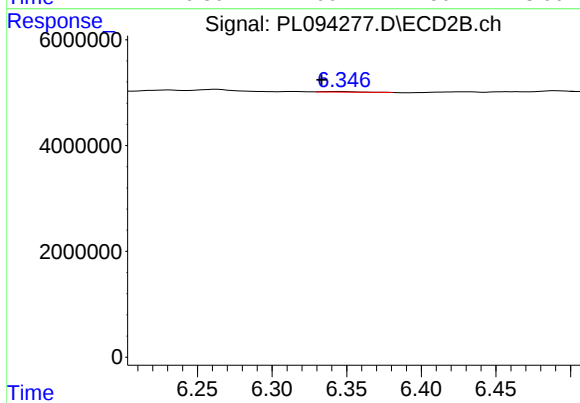
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 31837
Conc: 0.01 ng/ml



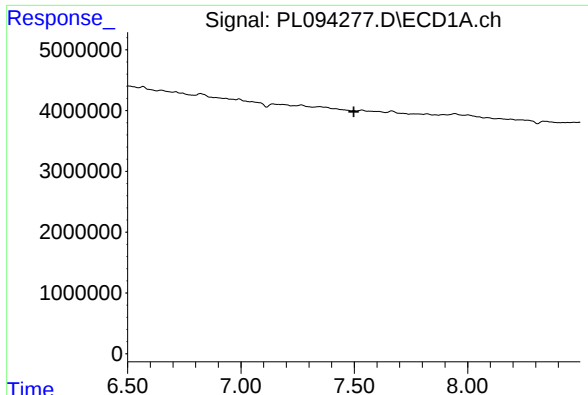
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

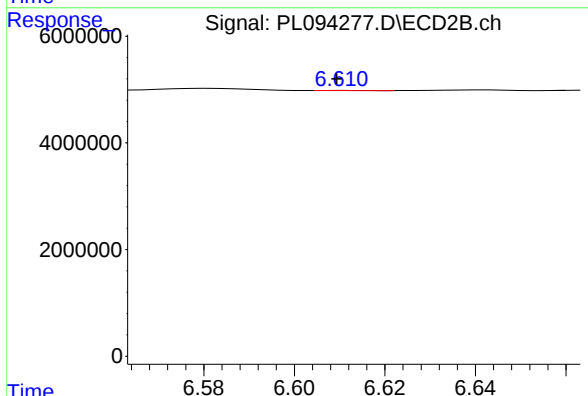
R.T.: 6.347 min
Delta R.T.: 0.013 min
Response: 124394
Conc: 0.03 ng/ml



#20 Methoxychlor

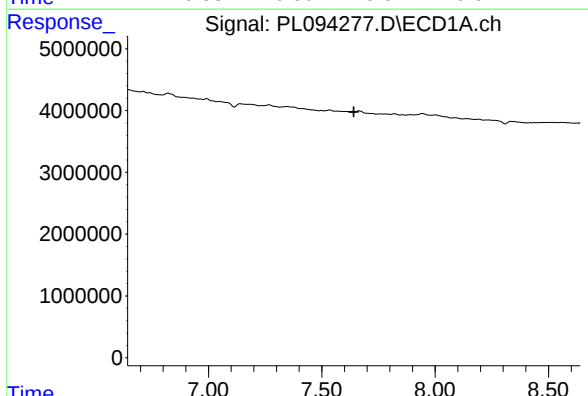
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



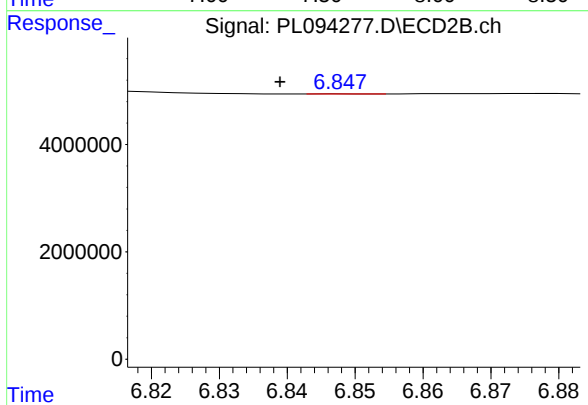
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 9414
Conc: 0.01 ng/ml



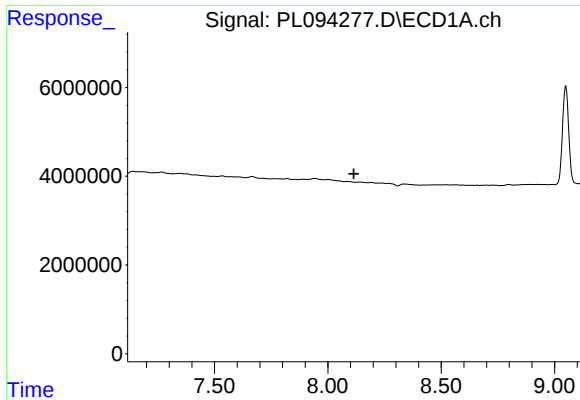
#21 Endrin ketone

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



#21 Endrin ketone

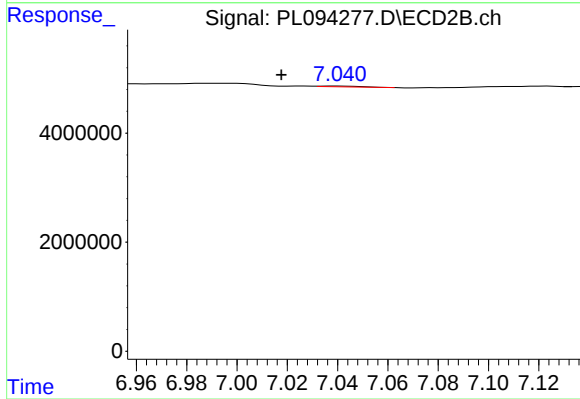
R.T.: 6.849 min
Delta R.T.: 0.010 min
Response: 9838
Conc: 0.00 ng/ml



#22 Mirex

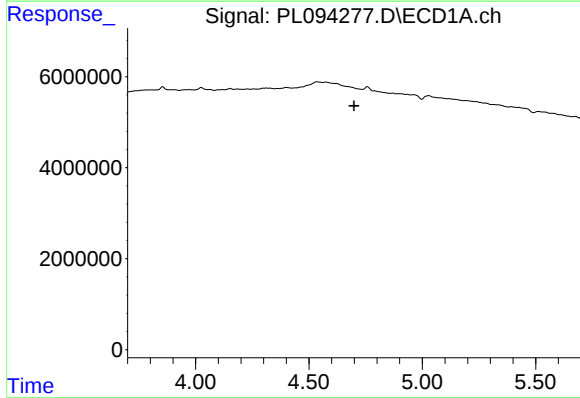
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



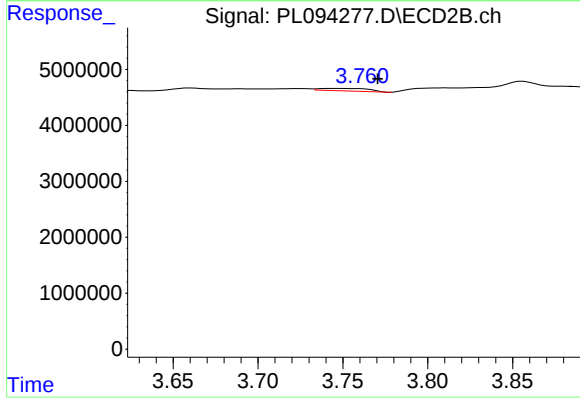
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.023 min
Response: 111565
Conc: 0.03 ng/ml



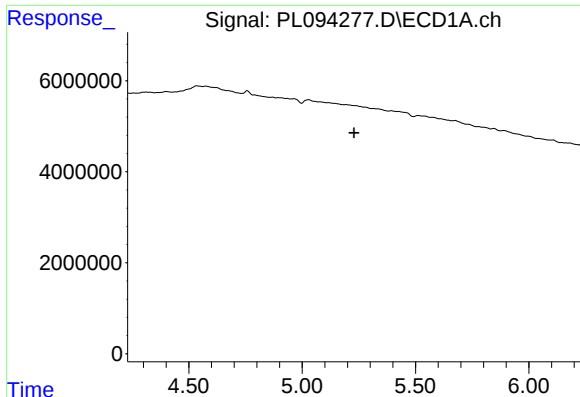
#23 Chlordane-1

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



#23 Chlordane-1

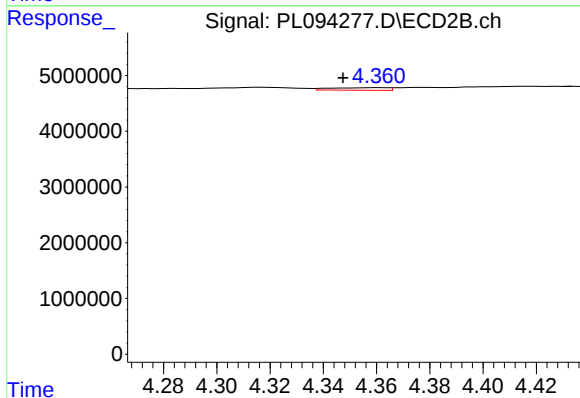
R.T.: 3.745 min
Delta R.T.: -0.026 min
Response: 925672
Conc: 7.42 ng/ml



#24 Chlordane-2

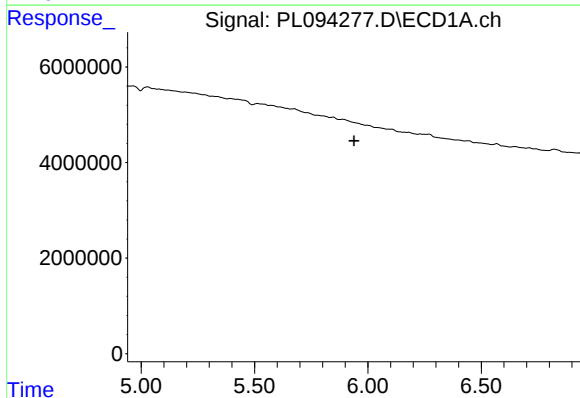
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



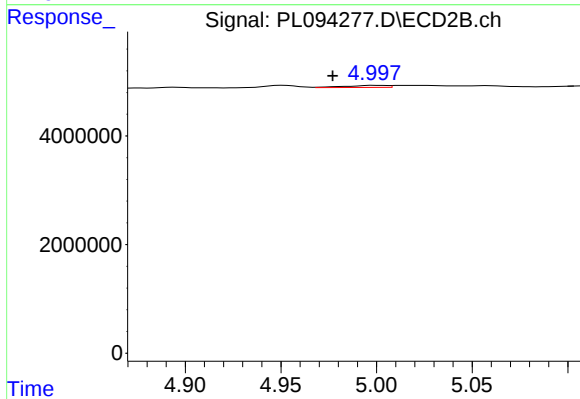
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.013 min
Response: 690773
Conc: 4.71 ng/ml



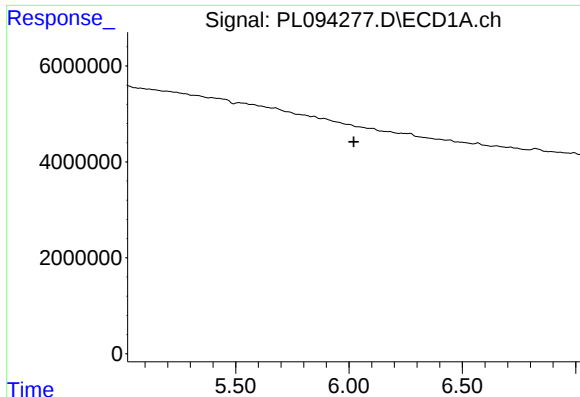
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.022 min
Response: 600164
Conc: 1.38 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 :
OU4-PCS-TC-08-021725

#26 Chlordane-4

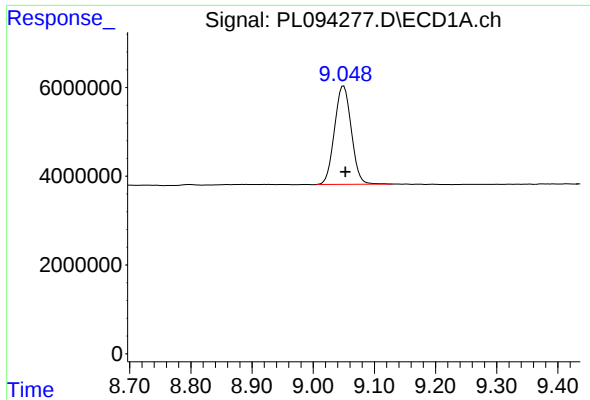
R.T.: 5.024 min
Delta R.T.: -0.015 min
Response: 657337
Conc: 1.55 ng/ml

#27 Chlordane-5

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

#27 Chlordane-5

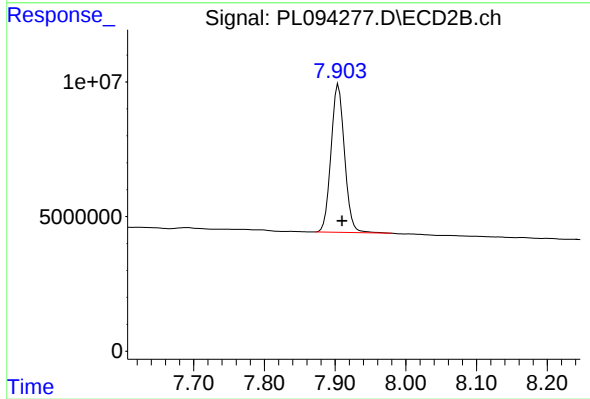
R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 272338
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 42420731
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-08-021725



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 72913446
Conc: 20.81 ng/ml