

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 20:16
 Operator : AR\AJ
 Sample : Q1383-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-11-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:17:39 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	95697960	76859263	35.539	23.546 #
28)	SA Decachlor...	9.050	7.905	44987639	68755121	21.505	19.622
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	412989	N.D.	0.084 #
3)	MA gamma-BHC...	0.000	3.620	0	481588	N.D.	0.102 #
4)	MA Heptachlor	0.000	3.963f	0	423928	N.D.	0.091 #
5)	MB Aldrin	0.000	4.240f	0	488837	N.D.	0.107 #
7)	B delta-BHC	4.759	4.121f	1091004	54453	0.311	0.011 #
8)	B Heptachlo...	5.673	4.731	1383810	62122	0.465	0.015 #
10)	B gamma-Chl...	0.000	5.002f	0	2035444	N.D.	0.480 #
11)	B alpha-Chl...	0.000	5.056f	0	628878	N.D.	0.150 #
12)	B 4,4'-DDE	6.185	5.237	1532496	-404420	0.629	N.D. #
13)	MA Dieldrin	0.000	5.359	0	5366716	N.D.	1.249 #
14)	MA Endrin	6.569	5.639	3165165	-1505300	1.350	N.D. #
15)	B Endosulfa...	0.000	5.914f	0	1721141	N.D.	0.465 #
17)	MA 4,4'-DDT	6.993f	6.026	2619256	5952540	1.328	1.829 #
18)	B Endrin al...	0.000	6.123	0	60692	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.323	0	163284	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.582f	0	380787	N.D.	0.213 #
21)	B Endrin ke...	7.663f	6.813f	1770801	239334	0.702	0.057 #
22)	Mirex	0.000	7.010	0	308744	N.D.	0.091 #
23)	Chlordane-1	0.000	3.756	0	494889	N.D.	3.966 #
24)	Chlordane-2	0.000	4.359	0	542544	N.D.	3.698 #
25)	Chlordane-3	0.000	5.002f	0	2035444	N.D.	4.681 #
26)	Chlordane-4	0.000	5.024	0	1376592	N.D.	3.249 #
27)	Chlordane-5	0.000	5.914f	0	1721141	N.D.	11.237 #

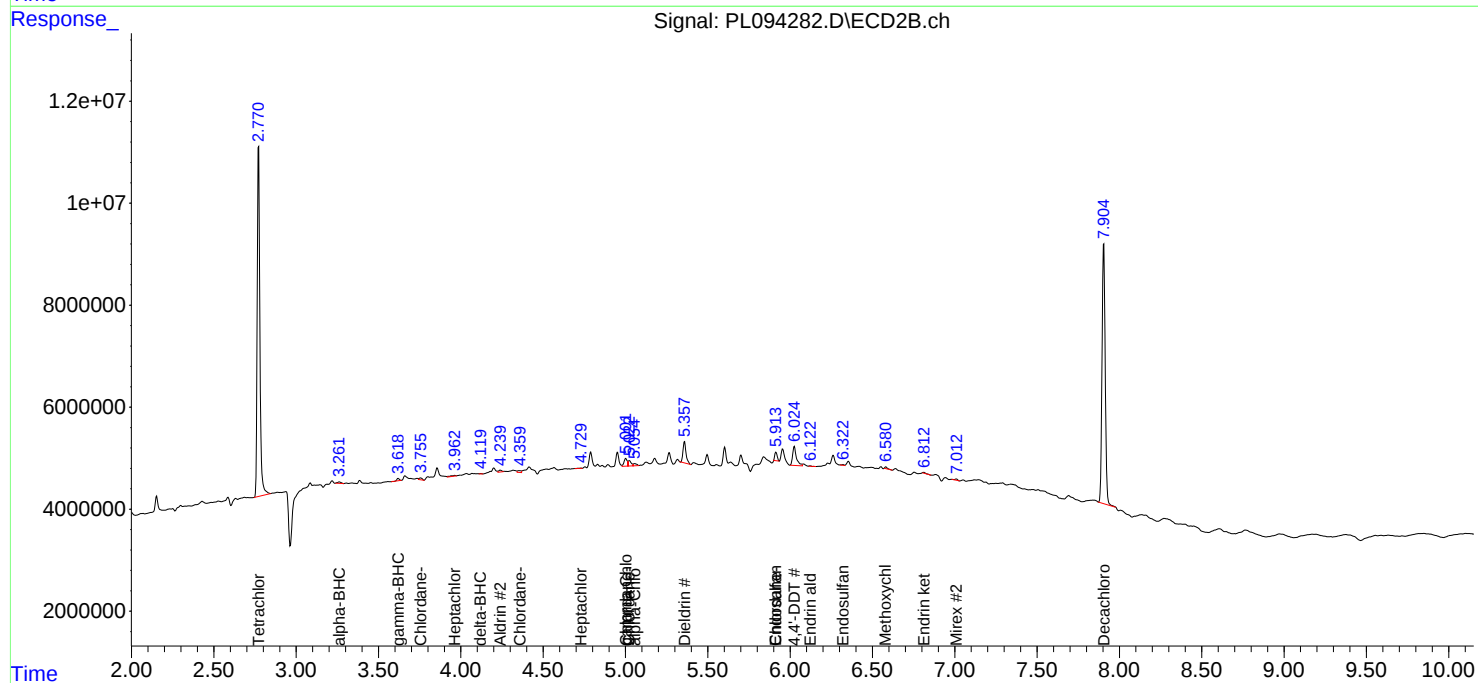
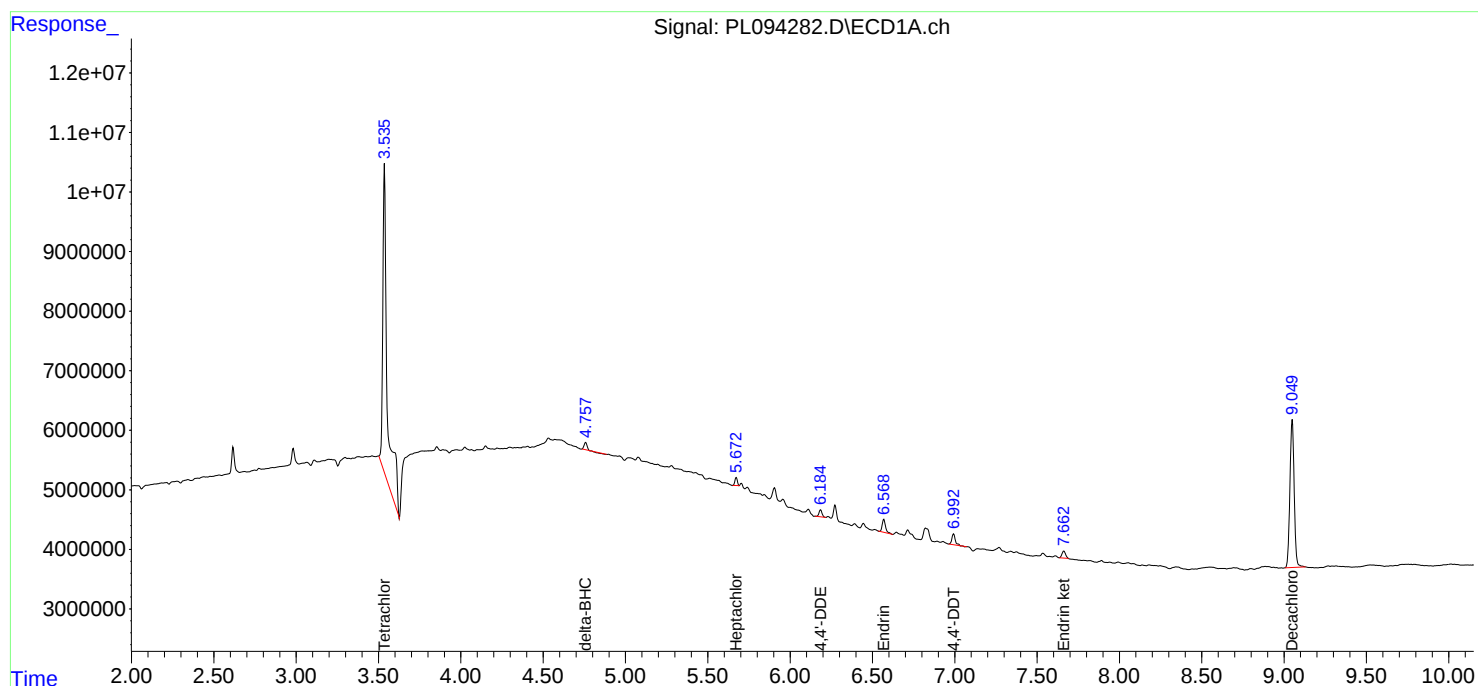
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

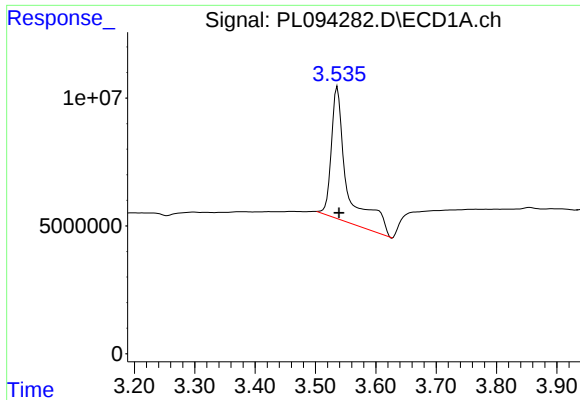
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 20:16
Operator : AR\AJ
Sample : Q1383-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:17:39 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

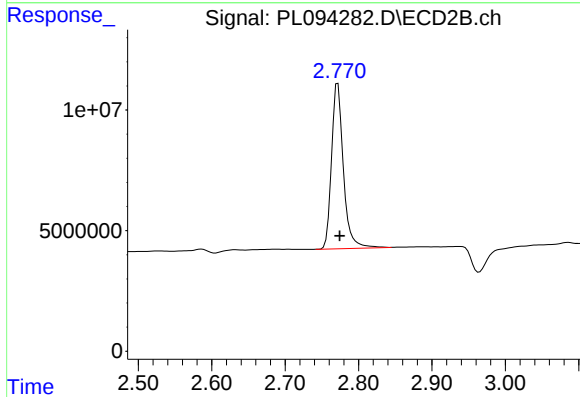




#1 Tetrachloro-m-xylene

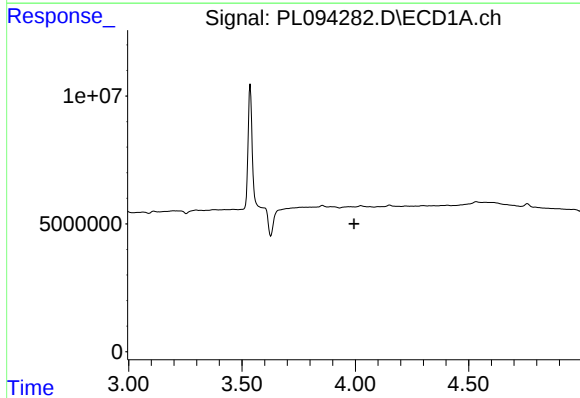
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 95697960
Conc: 35.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



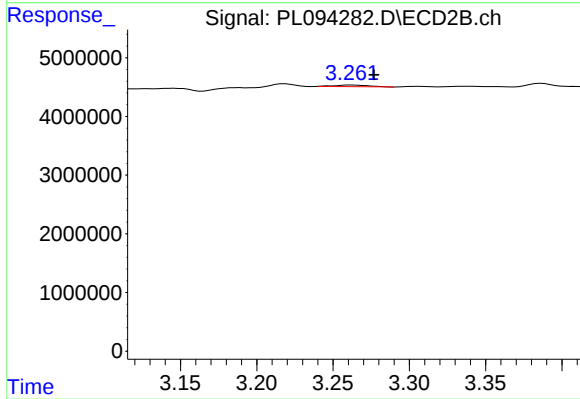
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 76859263
Conc: 23.55 ng/ml



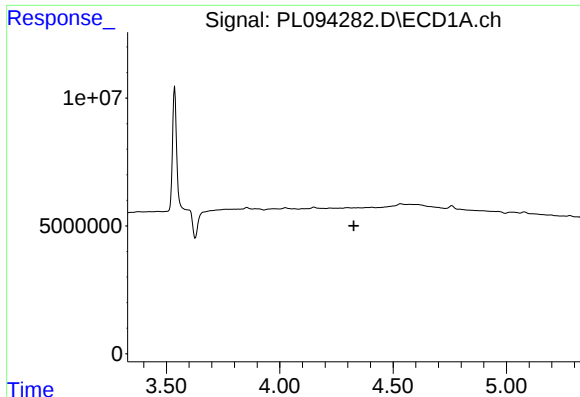
#2 alpha-BHC

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



#2 alpha-BHC

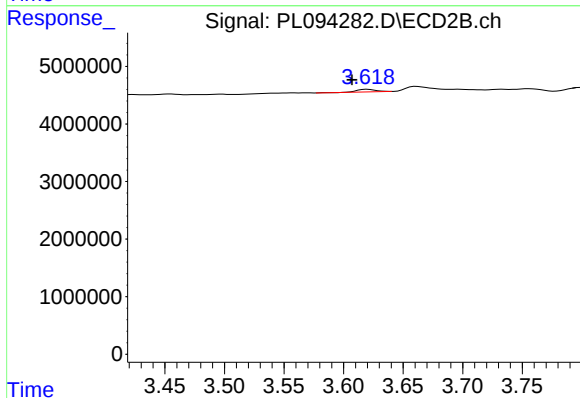
R.T.: 3.262 min
Delta R.T.: -0.015 min
Response: 412989
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

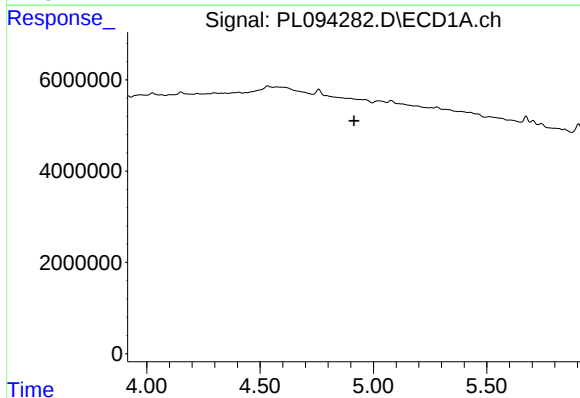
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



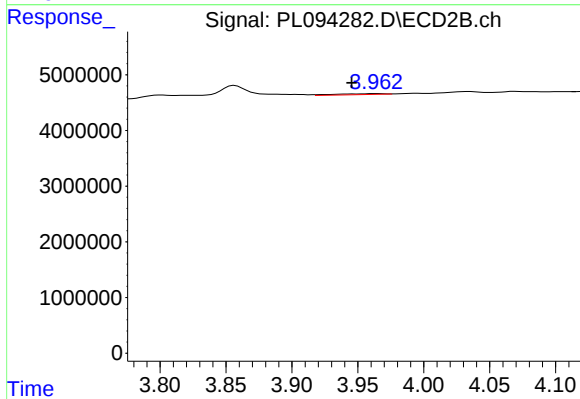
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.013 min
Response: 481588
Conc: 0.10 ng/ml



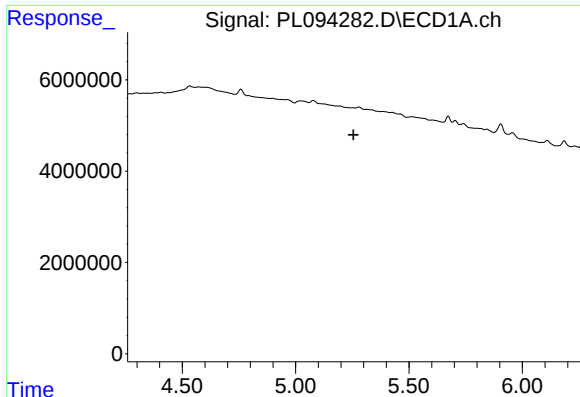
#4 Heptachlor

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



#4 Heptachlor

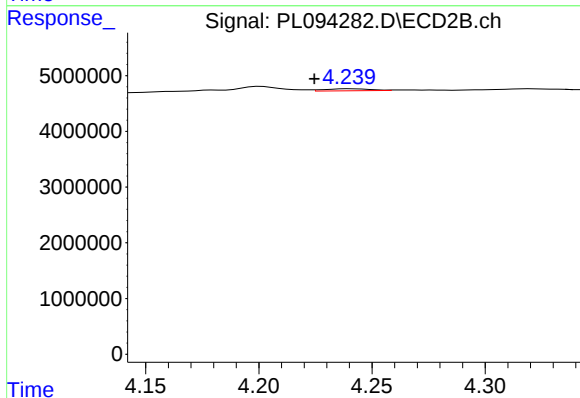
R.T.: 3.963 min
Delta R.T.: 0.018 min
Response: 423928
Conc: 0.09 ng/ml



#5 Aldrin

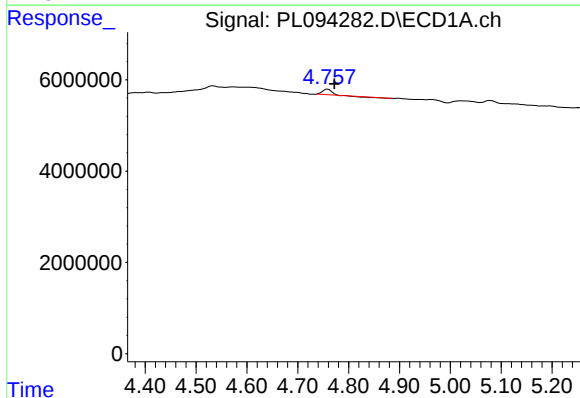
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



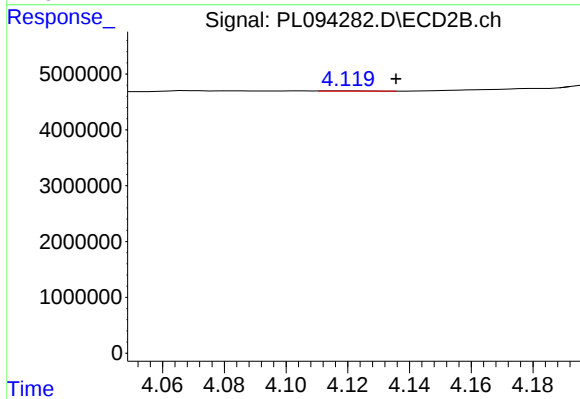
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 488837
Conc: 0.11 ng/ml



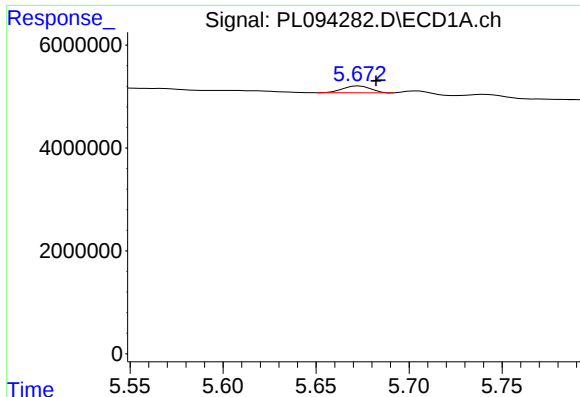
#7 delta-BHC

R.T.: 4.759 min
Delta R.T.: -0.013 min
Response: 1091004
Conc: 0.31 ng/ml



#7 delta-BHC

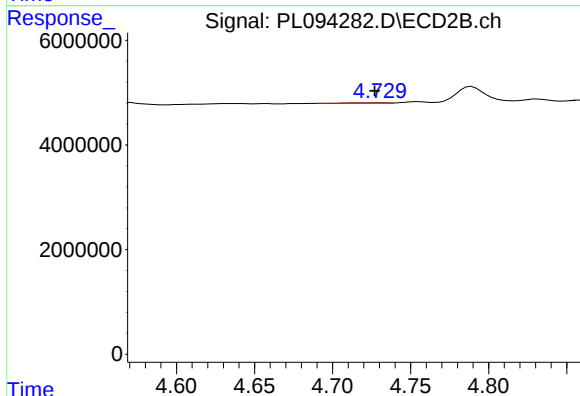
R.T.: 4.121 min
Delta R.T.: -0.015 min
Response: 54453
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

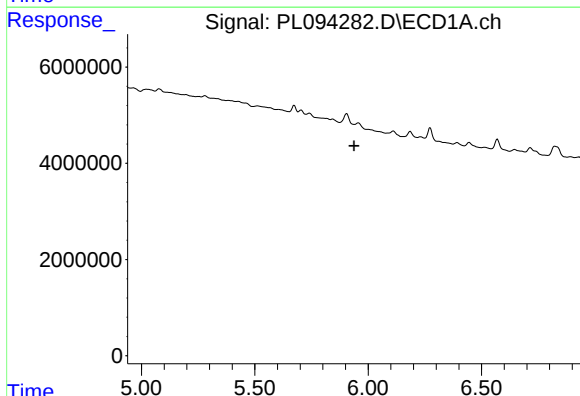
R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 1383810
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



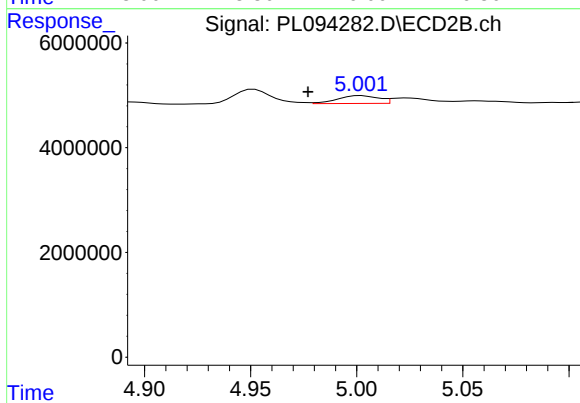
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 62122
Conc: 0.01 ng/ml



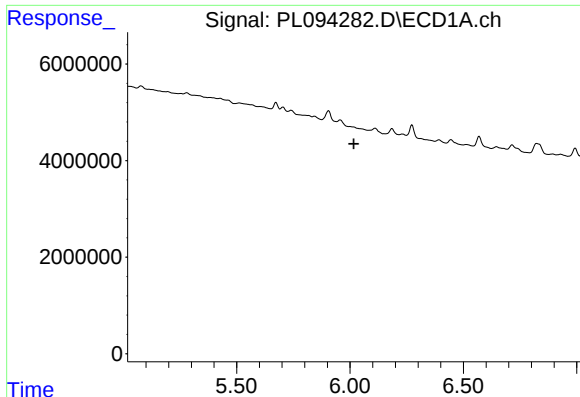
#10 gamma-Chlordane

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



#10 gamma-Chlordane

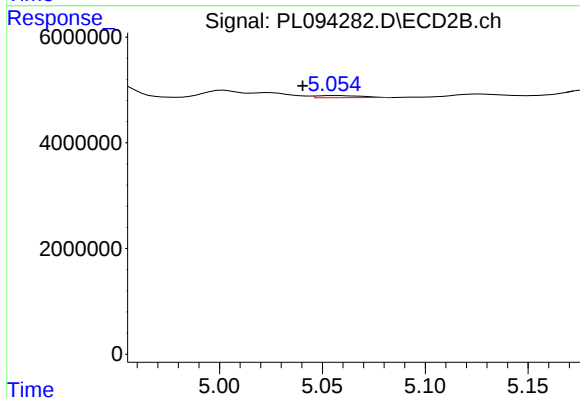
R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 2035444
Conc: 0.48 ng/ml



#11 alpha-Chlordane

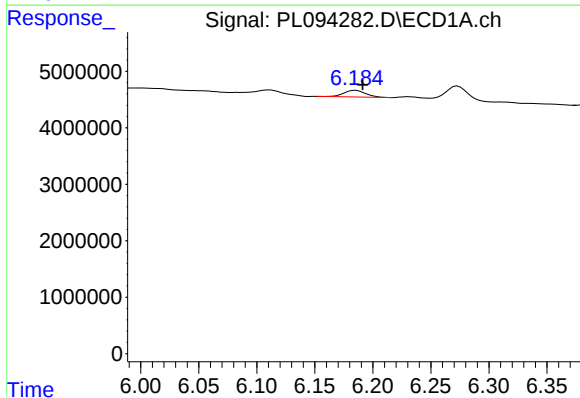
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



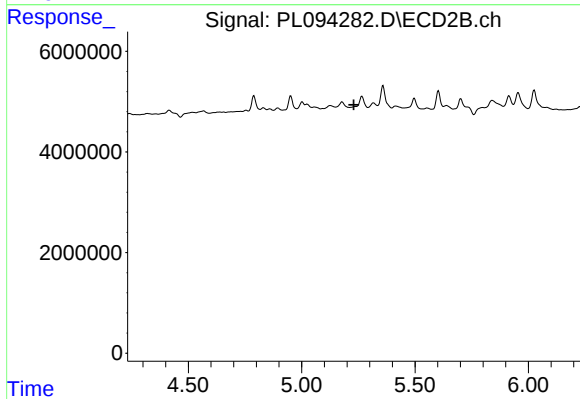
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 628878
Conc: 0.15 ng/ml



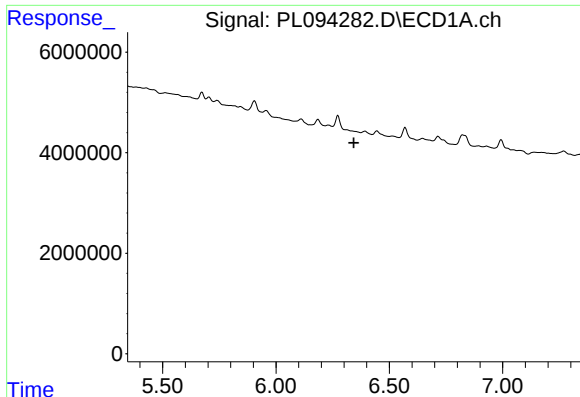
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 1532496
Conc: 0.63 ng/ml



#12 4,4'-DDE

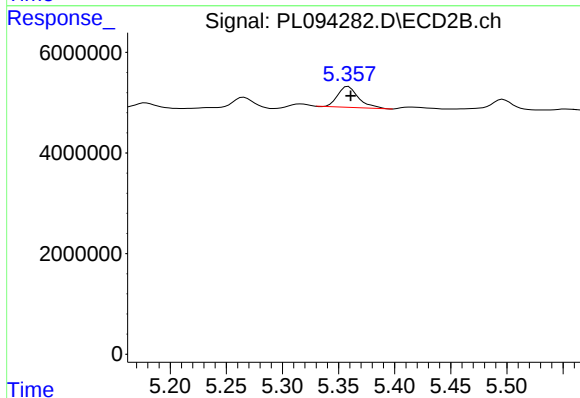
R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: -404420
Conc: N.D.



#13 Dieldrin

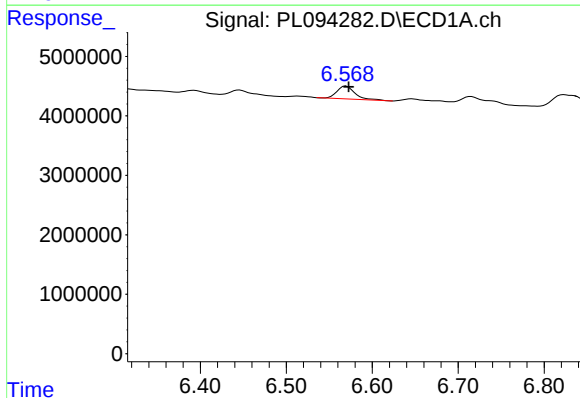
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



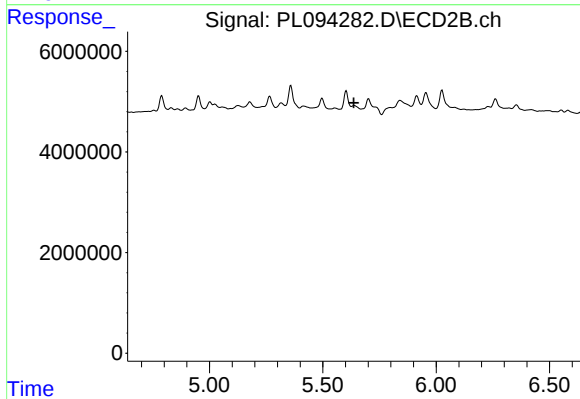
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 5366716
Conc: 1.25 ng/ml



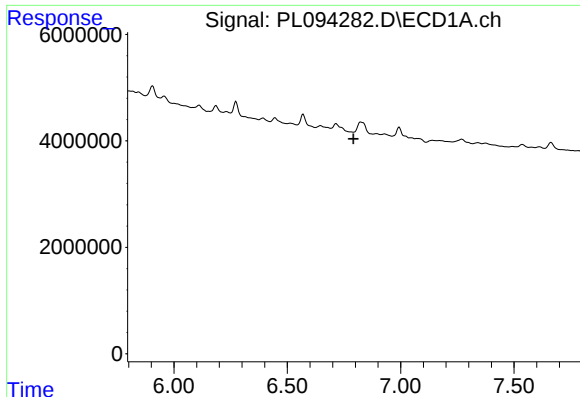
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 3165165
Conc: 1.35 ng/ml



#14 Endrin

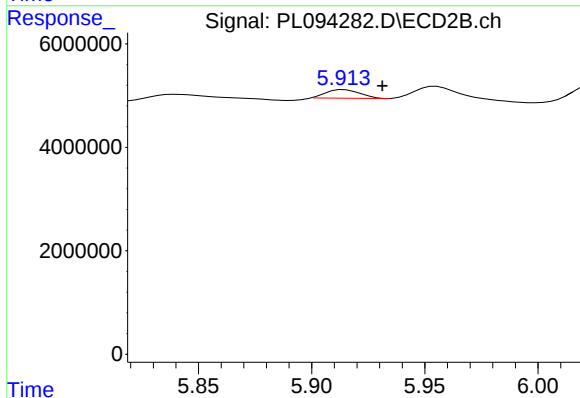
R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: -1505300
Conc: N.D.



#15 Endosulfan II

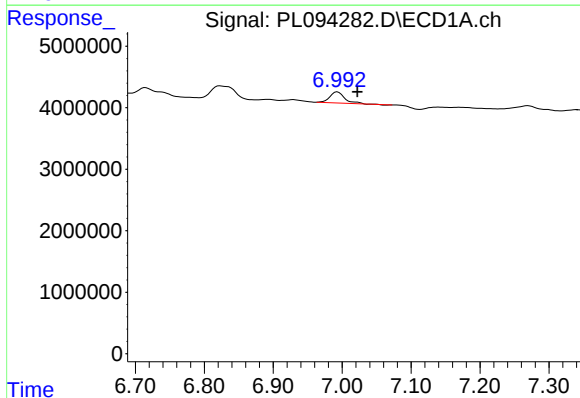
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



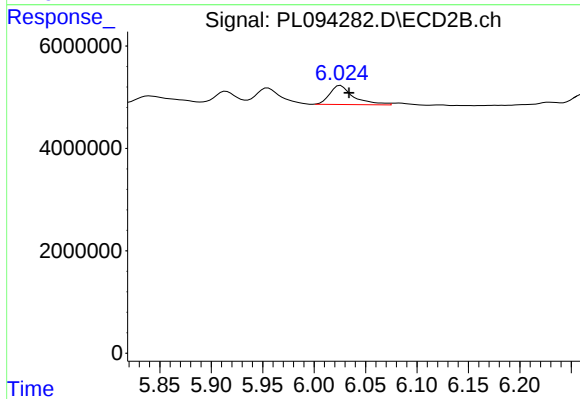
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 1721141
Conc: 0.46 ng/ml



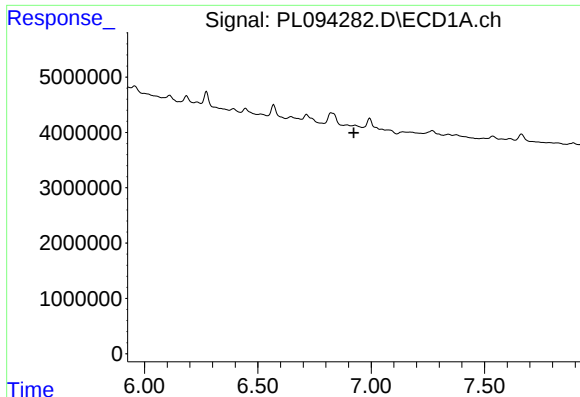
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.029 min
Response: 2619256
Conc: 1.33 ng/ml



#17 4,4'-DDT

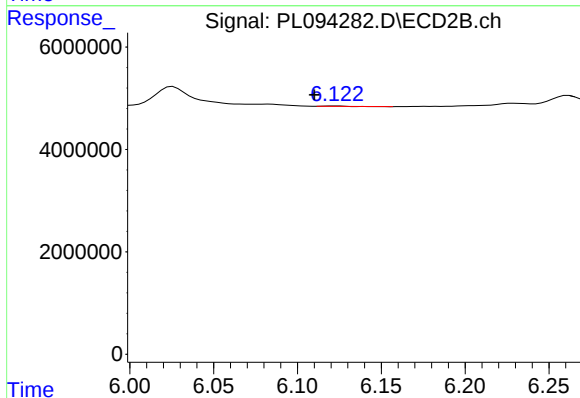
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 5952540
Conc: 1.83 ng/ml



#18 Endrin aldehyde

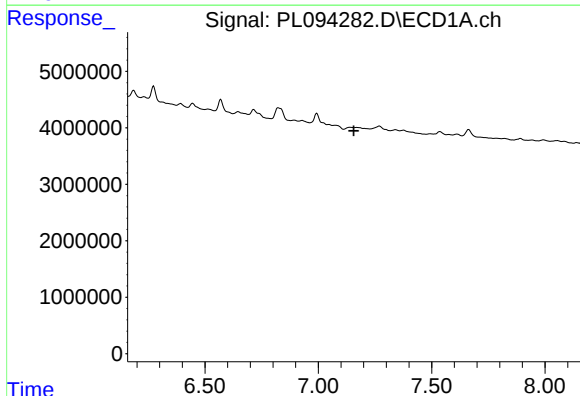
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



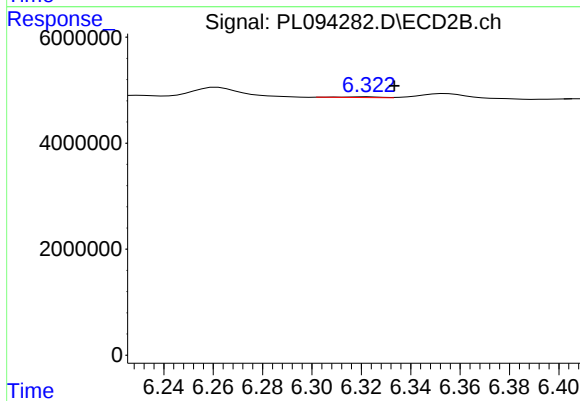
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: 60692
Conc: 0.02 ng/ml



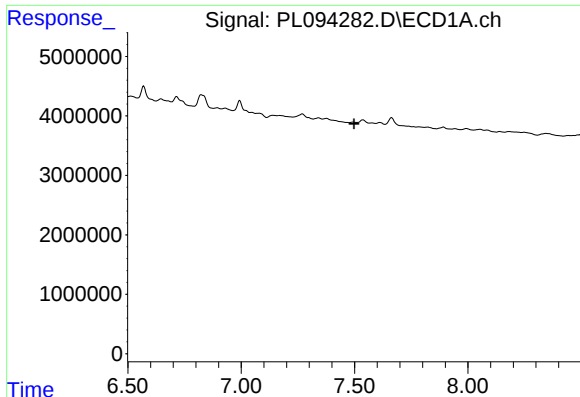
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

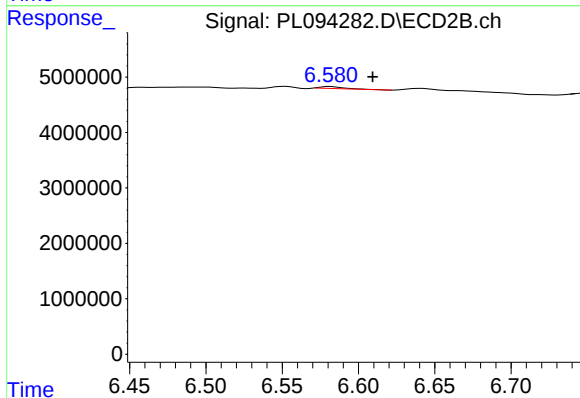
R.T.: 6.323 min
Delta R.T.: -0.011 min
Response: 163284
Conc: 0.05 ng/ml



#20 Methoxychlor

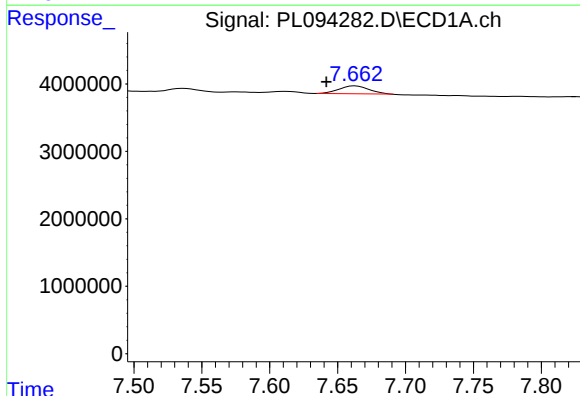
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



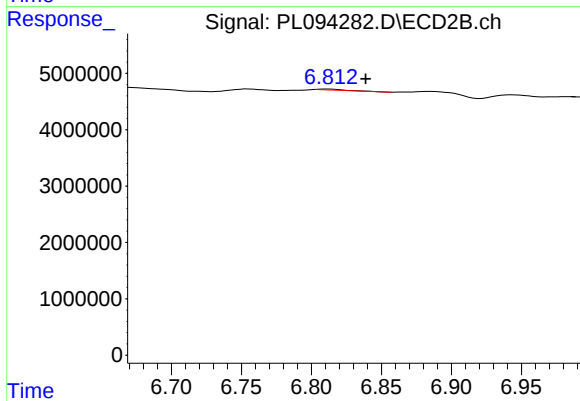
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.028 min
Response: 380787
Conc: 0.21 ng/ml



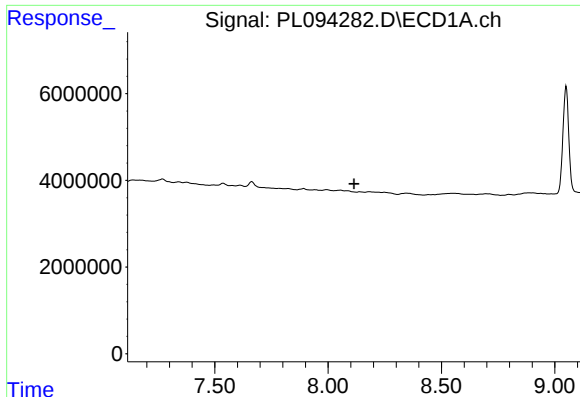
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.021 min
Response: 1770801
Conc: 0.70 ng/ml



#21 Endrin ketone

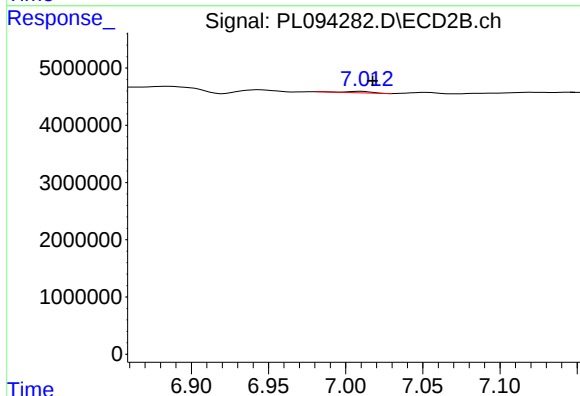
R.T.: 6.813 min
Delta R.T.: -0.026 min
Response: 239334
Conc: 0.06 ng/ml



#22 Mirex

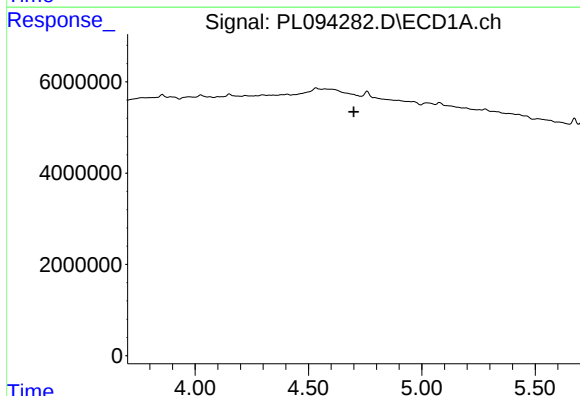
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



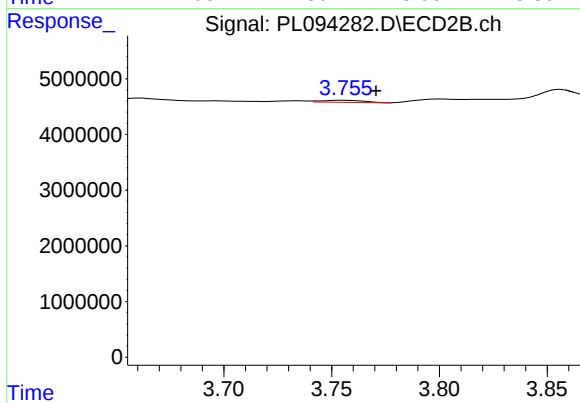
#22 Mirex

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 308744
Conc: 0.09 ng/ml



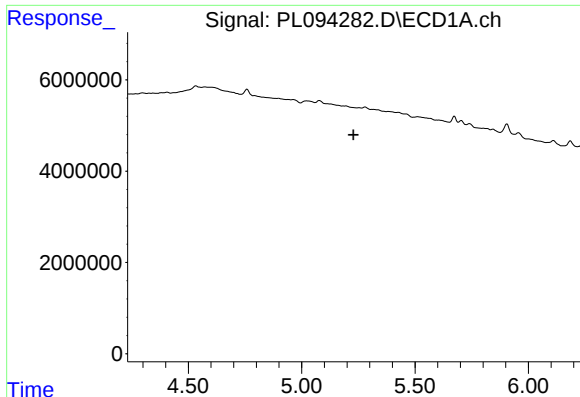
#23 Chlordane-1

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



#23 Chlordane-1

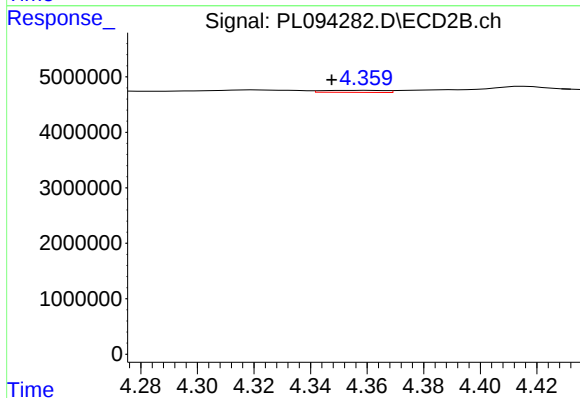
R.T.: 3.756 min
Delta R.T.: -0.015 min
Response: 494889
Conc: 3.97 ng/ml



#24 Chlordane-2

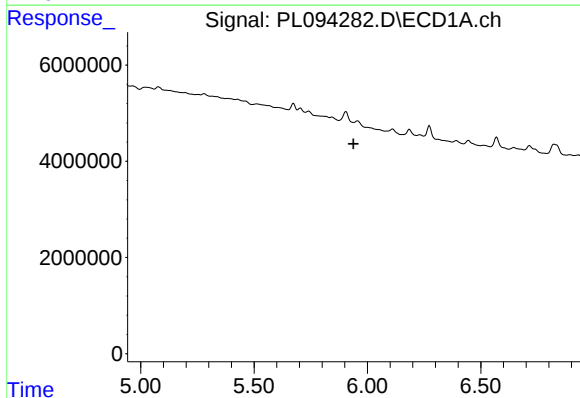
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



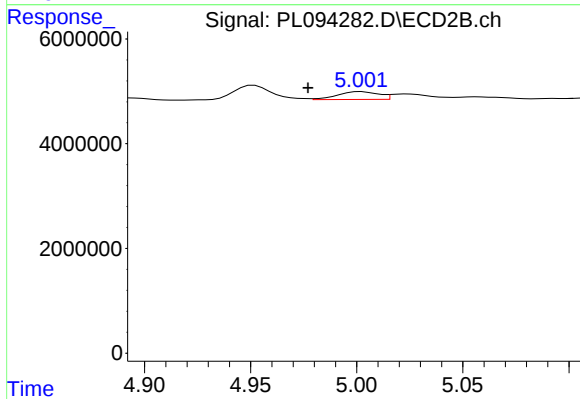
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.011 min
Response: 542544
Conc: 3.70 ng/ml



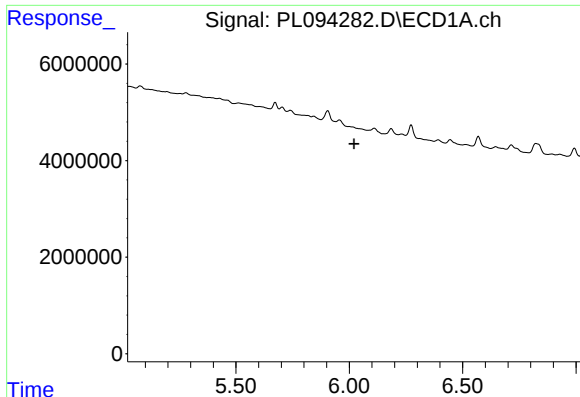
#25 Chlordane-3

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



#25 Chlordane-3

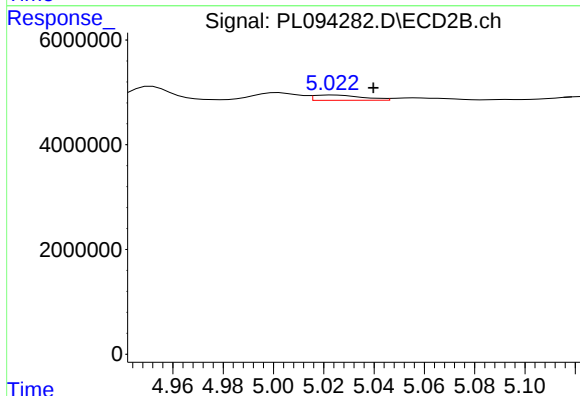
R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 2035444
Conc: 4.68 ng/ml



#26 Chlordane-4

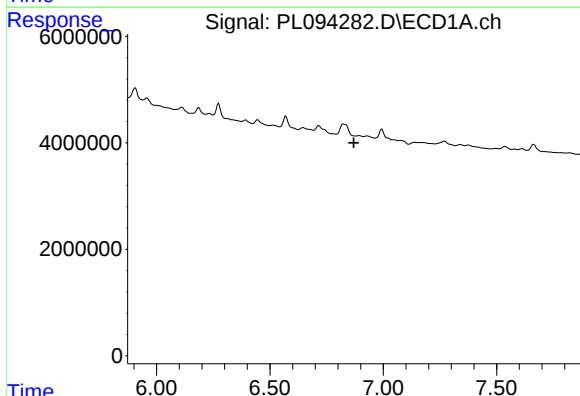
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



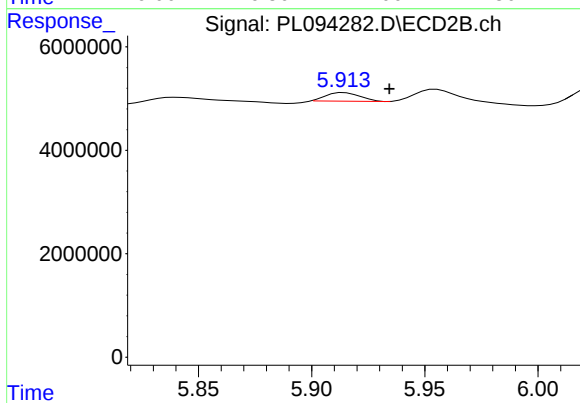
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 1376592
Conc: 3.25 ng/ml



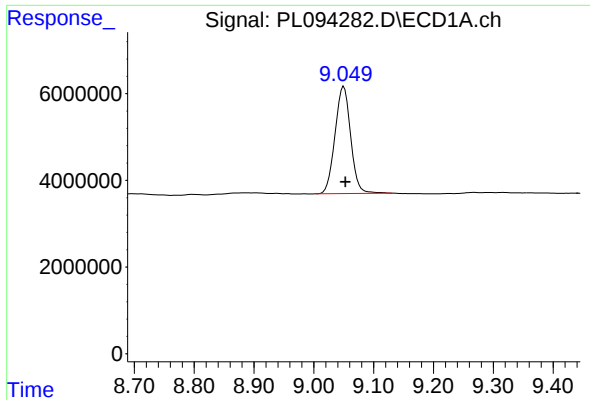
#27 Chlordane-5

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



#27 Chlordane-5

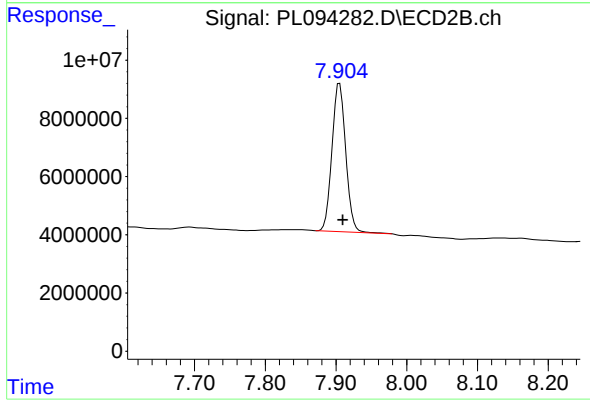
R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 1721141
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 44987639
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-11-021725



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 68755121
Conc: 19.62 ng/ml