

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 14:47
 Operator : AR\AJ
 Sample : Q1421-08RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CLAY-CF01-02RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:51:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.539	2.772	67024452	85281209	26.397	26.724
28)	SA Decachlor...	9.057	7.908	50632083	85556295	23.802	22.248
Target Compounds							
2)	A alpha-BHC	0.000	3.260	0	312855	N.D.	0.064 #
4)	MA Heptachlor	0.000	3.938	0	708678	N.D.	0.150 #
5)	MB Aldrin	0.000	4.221	0	245662	N.D.	0.053 #
6)	B beta-BHC	0.000	3.904	0	156529	N.D.	0.079 #
7)	B delta-BHC	4.764	4.130	2967870	426669	0.839	0.090 #
9)	A Endosulfan I	0.000	5.066f	0	167109	N.D.	0.042 #
10)	B gamma-Chl...	0.000	4.976	0	481994	N.D.	0.111 #
11)	B alpha-Chl...	0.000	5.020f	0	3906698	N.D.	0.905 #
12)	B 4,4'-DDE	0.000	5.224	0	72605	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.364	0	260588	N.D.	0.059 #
14)	MA Endrin	0.000	5.654f	0	2076331	N.D.	0.610 #
15)	B Endosulfa...	0.000	5.931	0	526381	N.D.	0.141 #
16)	A 4,4'-DDD	0.000	5.777	0	342742	N.D.	0.108 #
17)	MA 4,4'-DDT	0.000	6.027	0	1287610	N.D.	0.362 #
18)	B Endrin al...	0.000	6.082f	0	1090418	N.D.	0.345 #
19)	B Endosulfa...	0.000	6.330	0	685224	N.D.	0.186 #
22)	Mirex	0.000	7.039f	0	44492	N.D.	0.013 #
23)	Chlordane-1	0.000	3.774	0	99162	N.D.	0.730 #
24)	Chlordane-2	0.000	4.351	0	31129	N.D.	0.197 #
25)	Chlordane-3	0.000	4.976	0	481994	N.D.	1.015 #
26)	Chlordane-4	0.000	5.020	0	3906698	N.D.	8.311 #
27)	Chlordane-5	0.000	5.931	0	526381	N.D.	3.215 #

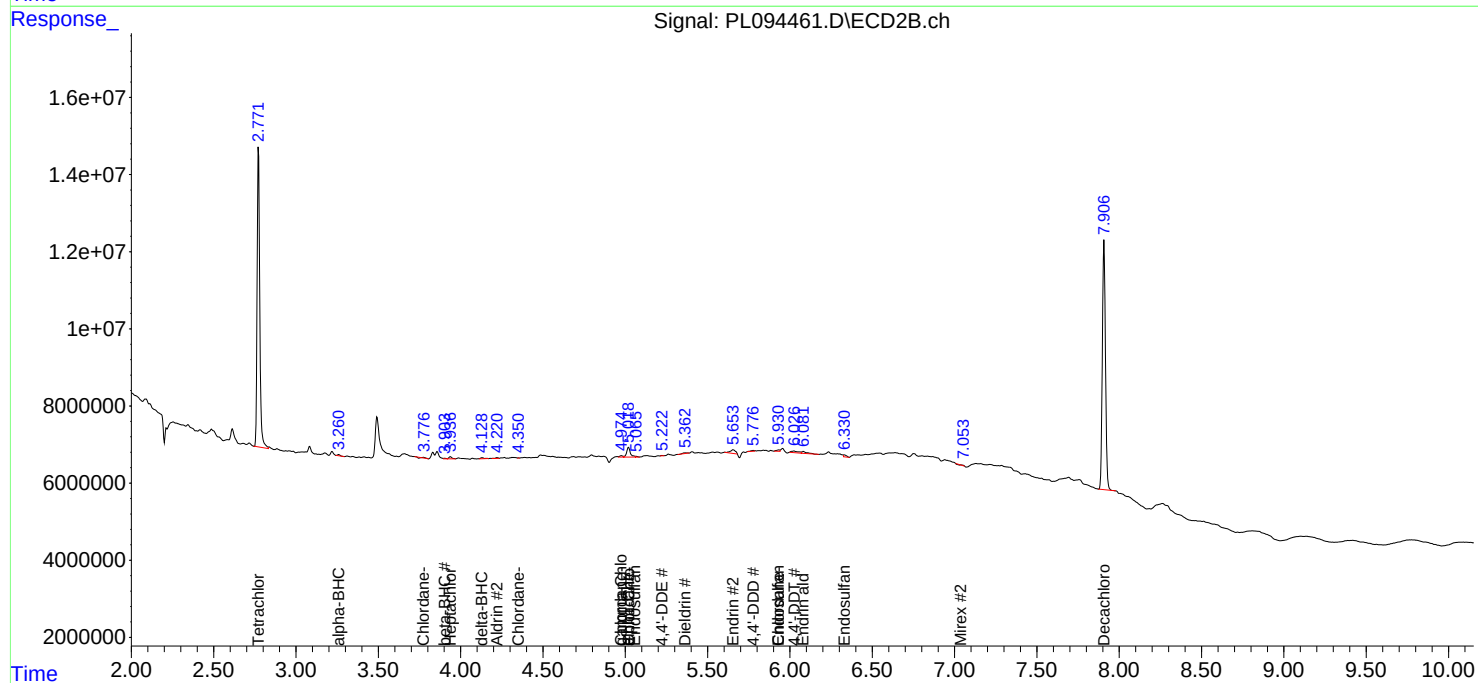
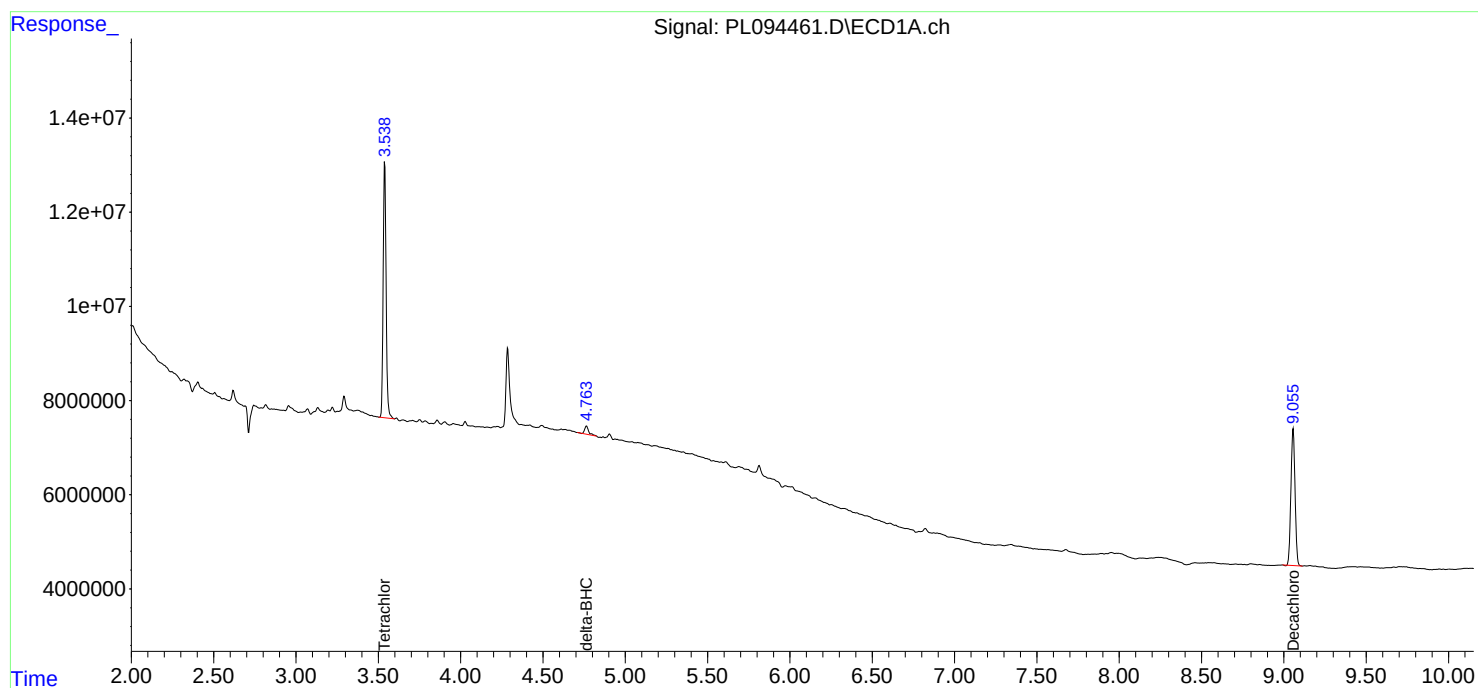
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

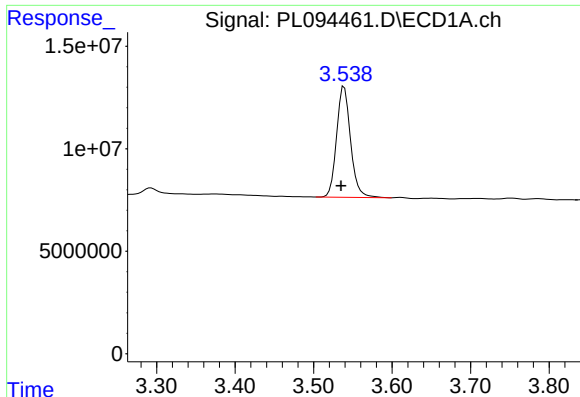
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
Data File : PL094461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 14:47
Operator : AR\AJ
Sample : Q1421-08RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:51:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

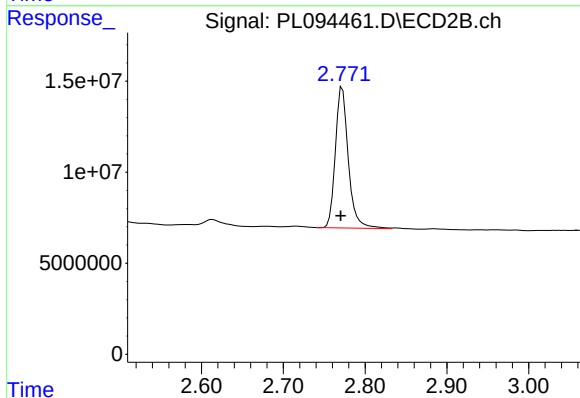




#1 Tetrachloro-m-xylene

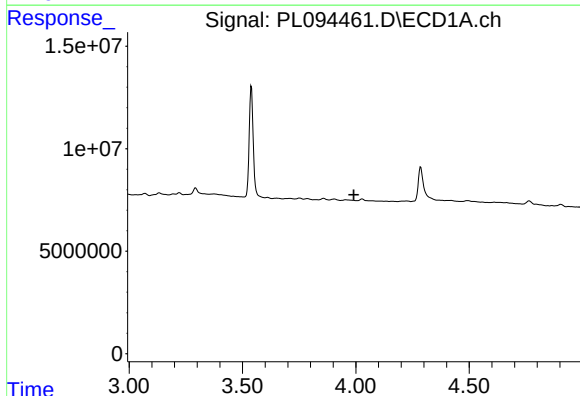
R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: 67024452
Conc: 26.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



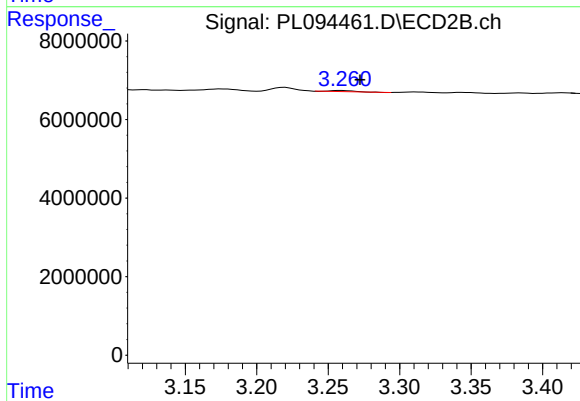
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 85281209
Conc: 26.72 ng/ml



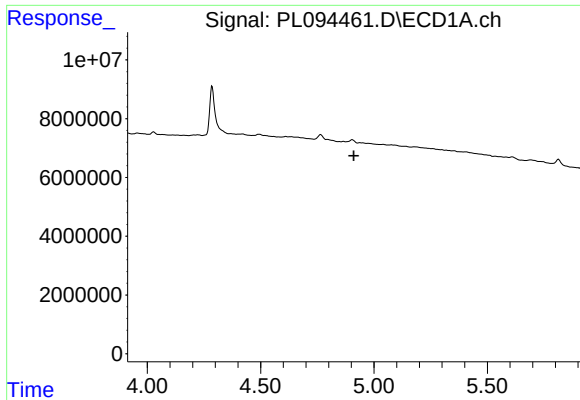
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

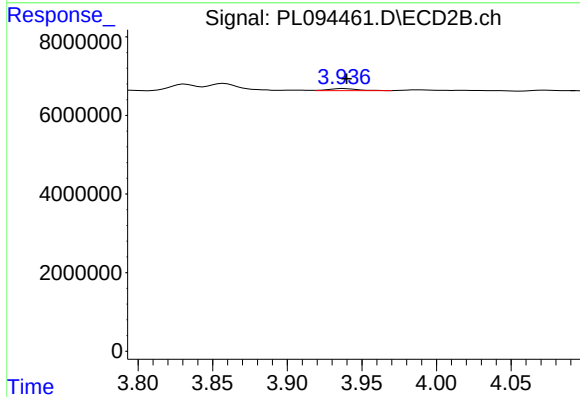
R.T.: 3.260 min
Delta R.T.: -0.013 min
Response: 312855
Conc: 0.06 ng/ml



#4 Heptachlor

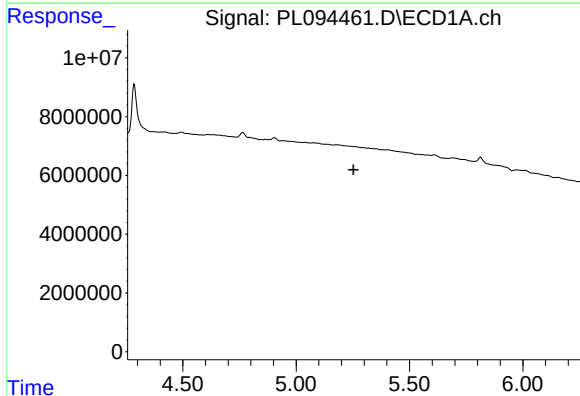
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



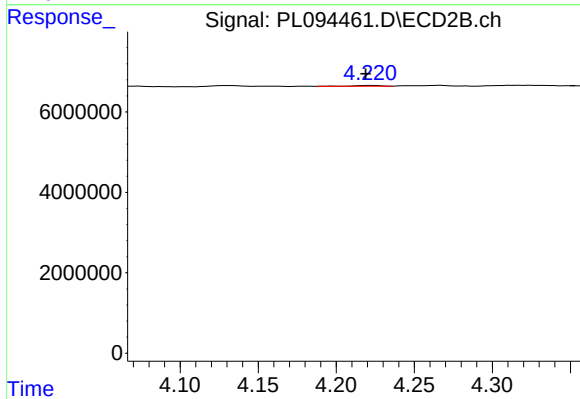
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 708678
Conc: 0.15 ng/ml



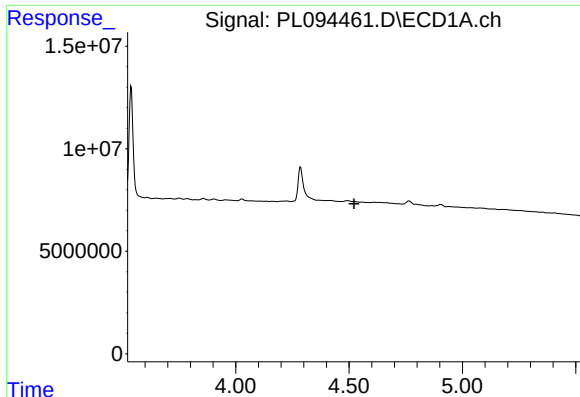
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#5 Aldrin

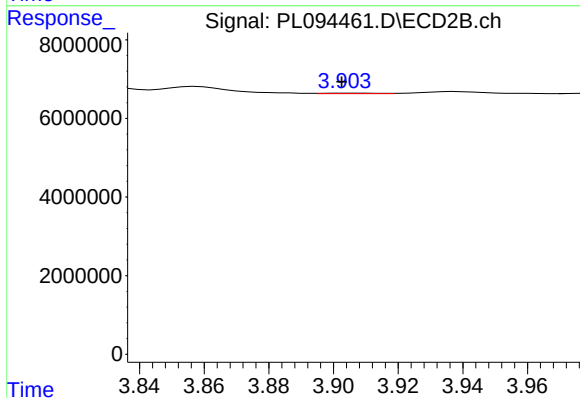
R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 245662
Conc: 0.05 ng/ml



#6 beta-BHC

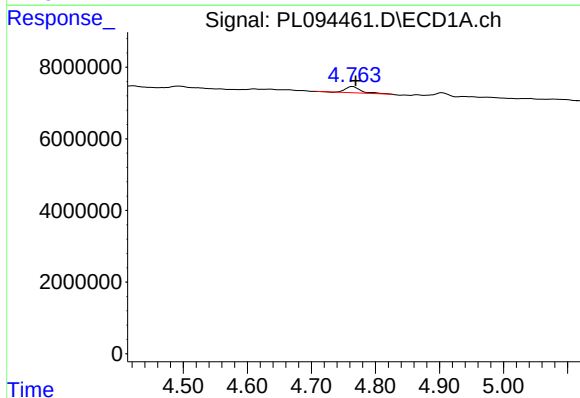
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



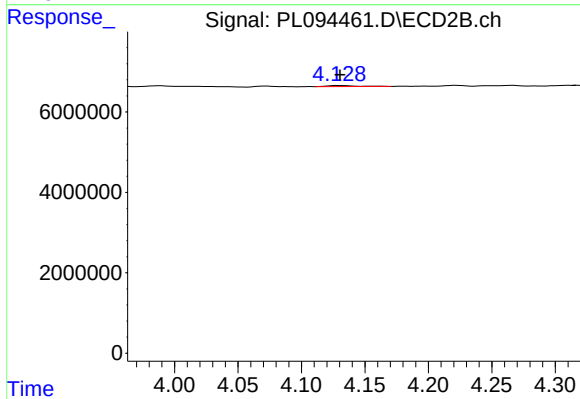
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 156529
Conc: 0.08 ng/ml



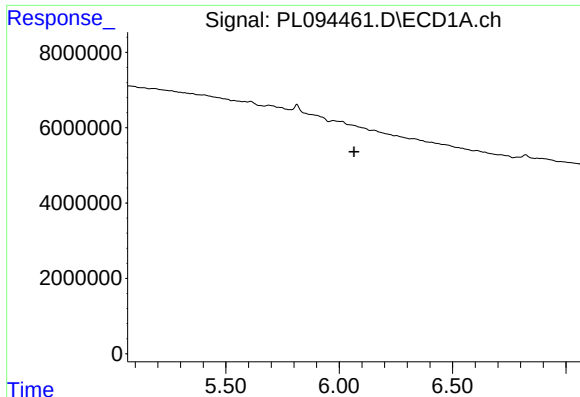
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 2967870
Conc: 0.84 ng/ml



#7 delta-BHC

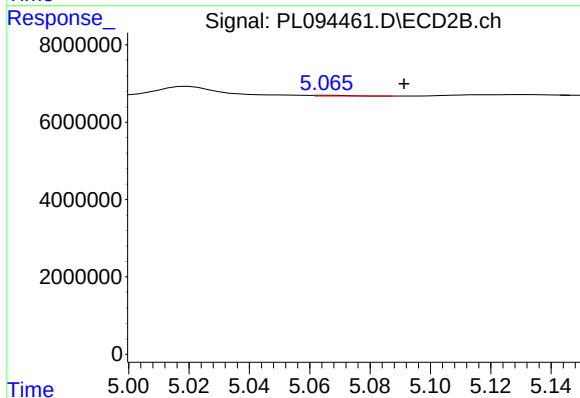
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 426669
Conc: 0.09 ng/ml



#9 Endosulfan I

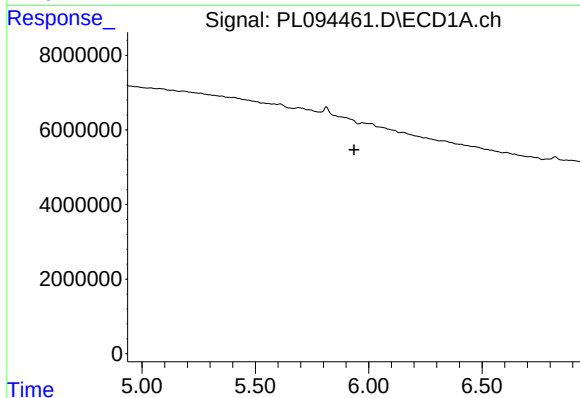
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



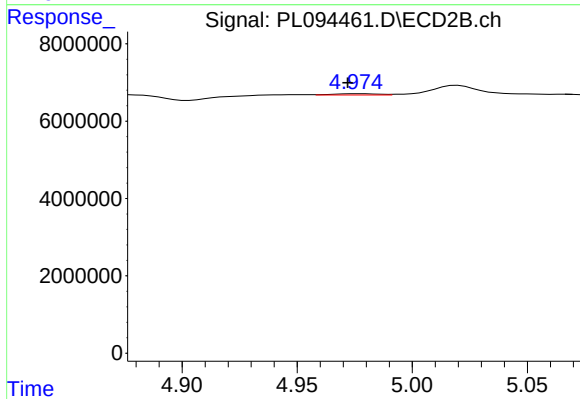
#9 Endosulfan I

R.T.: 5.066 min
Delta R.T.: -0.025 min
Response: 167109
Conc: 0.04 ng/ml



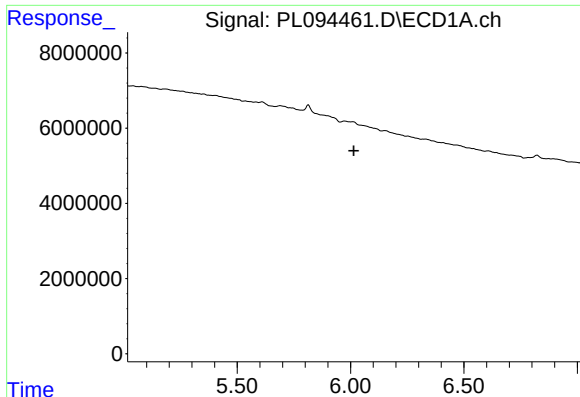
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

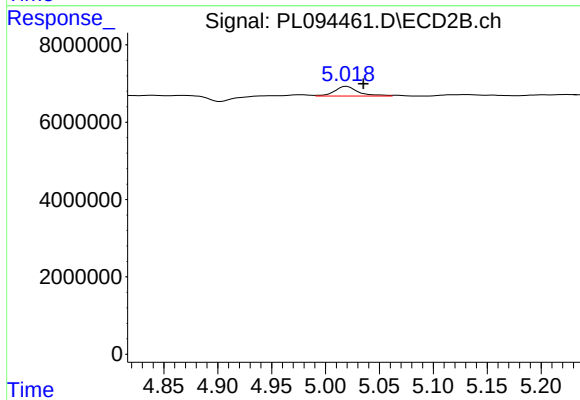
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 481994
Conc: 0.11 ng/ml



#11 alpha-Chlordane

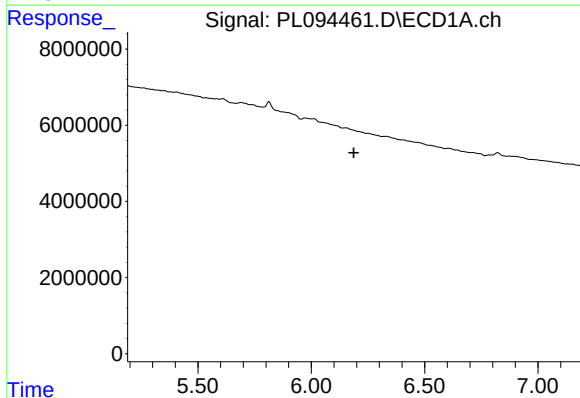
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



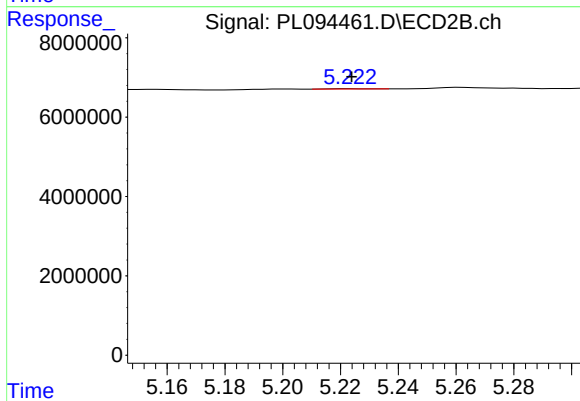
#11 alpha-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.015 min
Response: 3906698
Conc: 0.90 ng/ml



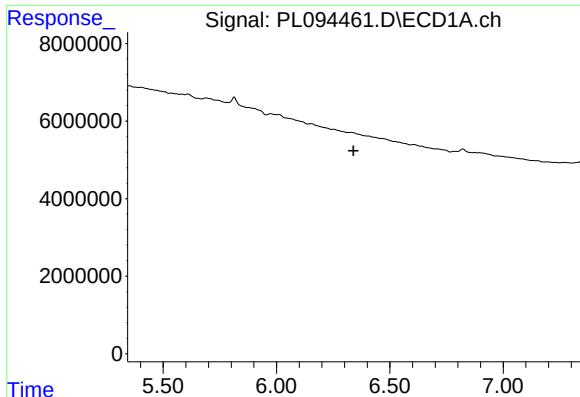
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

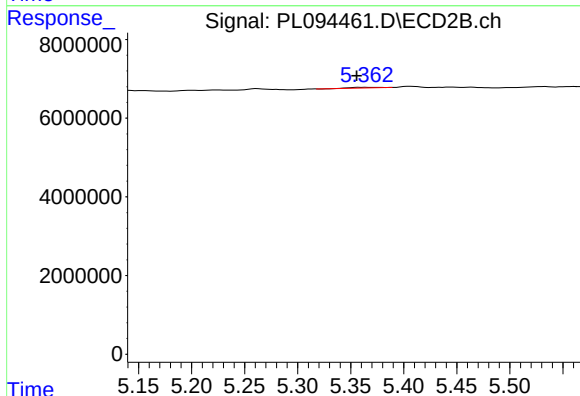
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 72605
Conc: 0.02 ng/ml



#13 Dieldrin

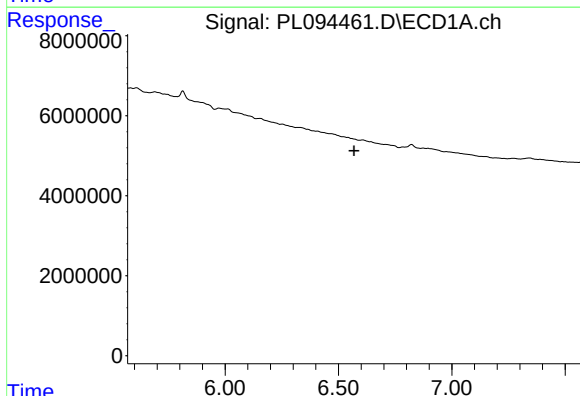
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



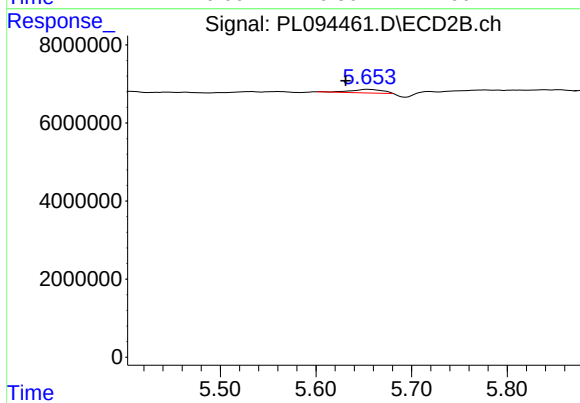
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 260588
Conc: 0.06 ng/ml



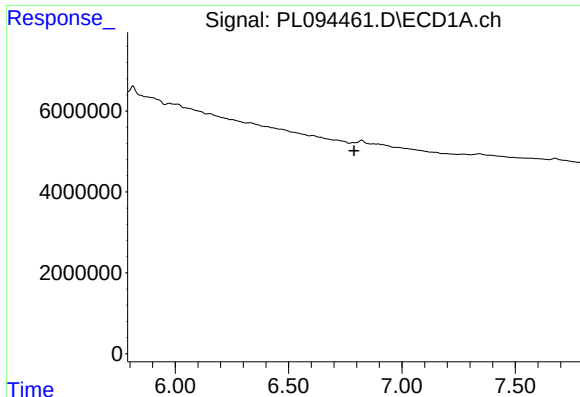
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#14 Endrin

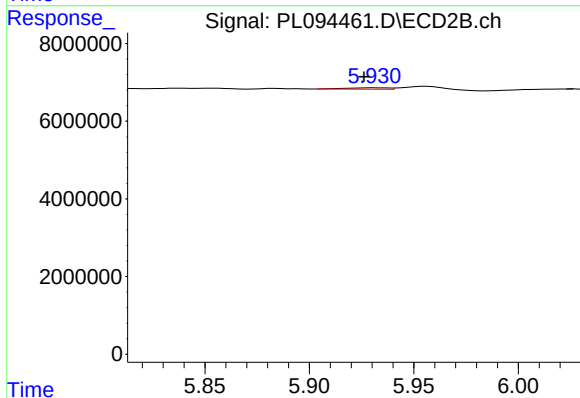
R.T.: 5.654 min
Delta R.T.: 0.023 min
Response: 2076331
Conc: 0.61 ng/ml



#15 Endosulfan II

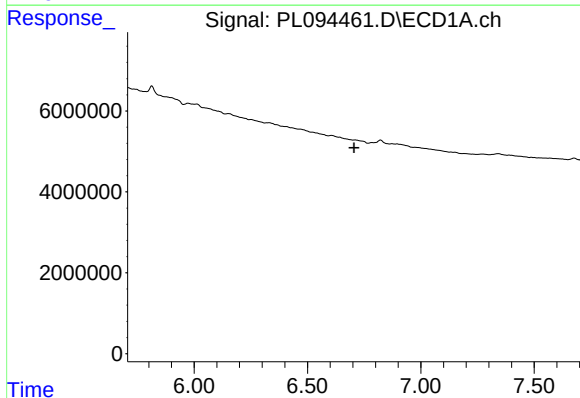
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



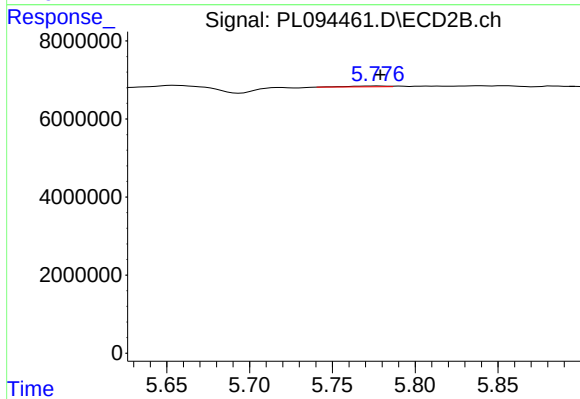
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 526381
Conc: 0.14 ng/ml



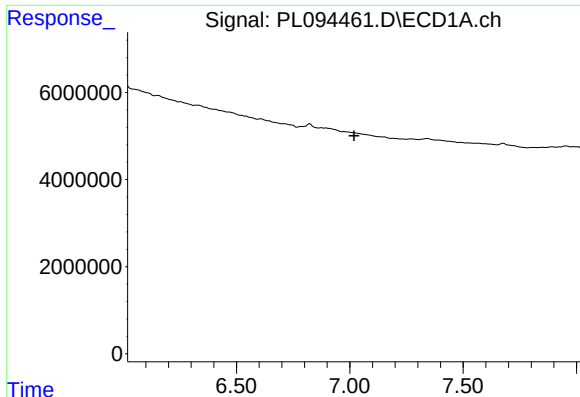
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

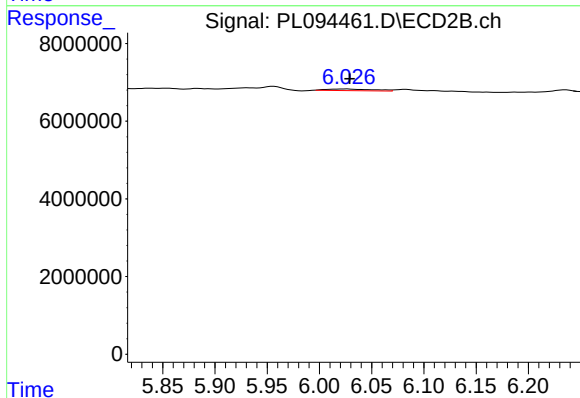
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 342742
Conc: 0.11 ng/ml



#17 4,4'-DDT

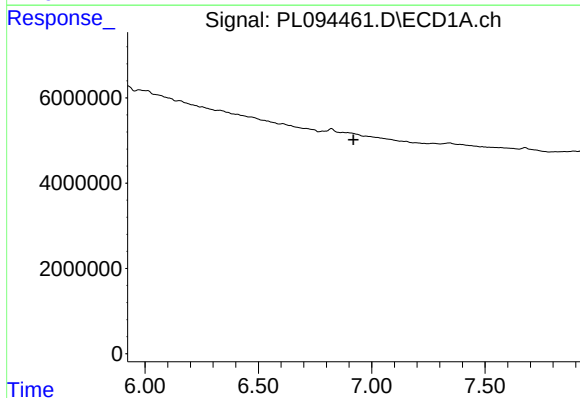
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



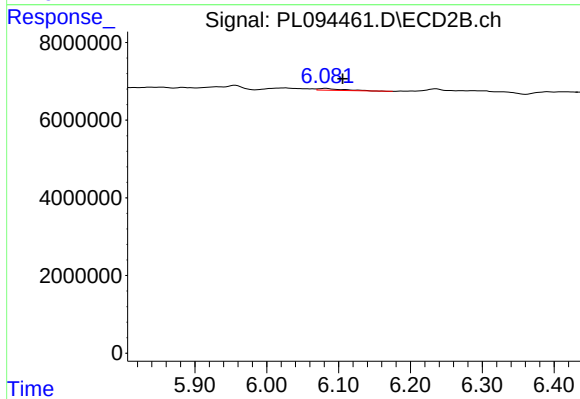
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 1287610
Conc: 0.36 ng/ml



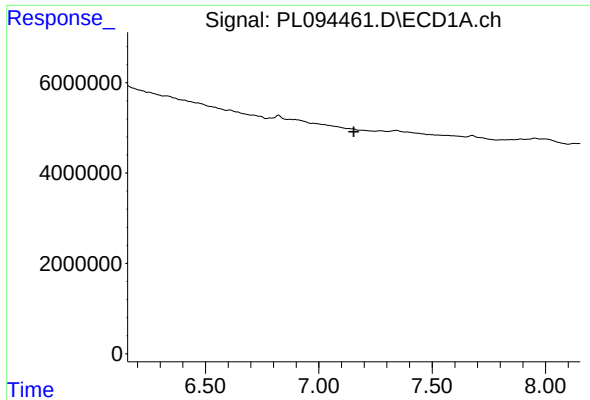
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

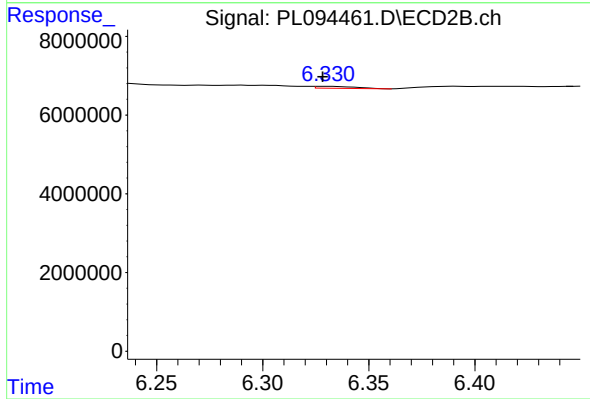
R.T.: 6.082 min
Delta R.T.: -0.023 min
Response: 1090418
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

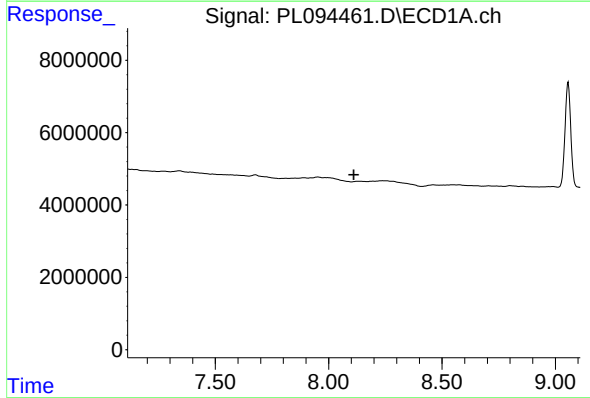
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



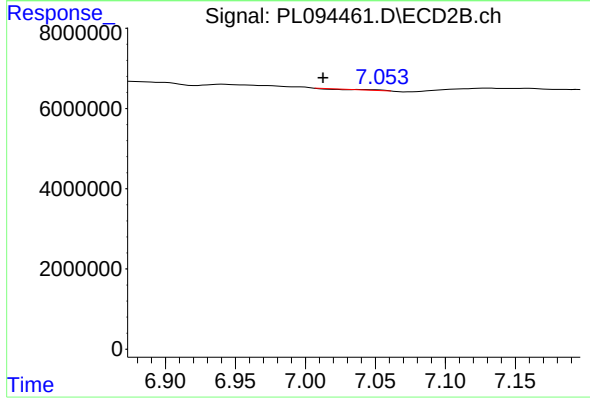
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 685224
Conc: 0.19 ng/ml



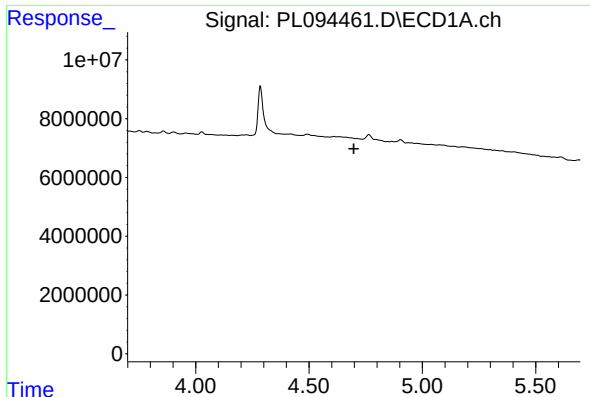
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

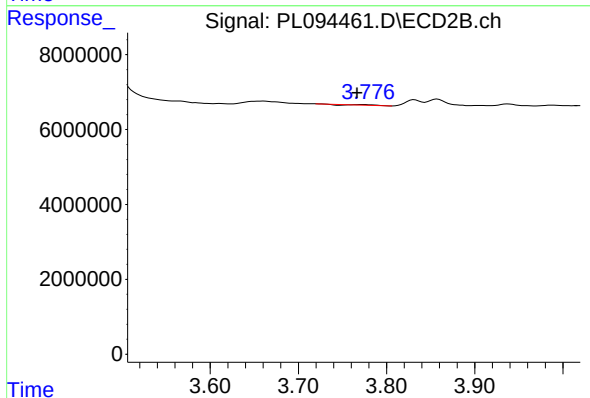
R.T.: 7.039 min
Delta R.T.: 0.026 min
Response: 44492
Conc: 0.01 ng/ml



#23 Chlordane-1

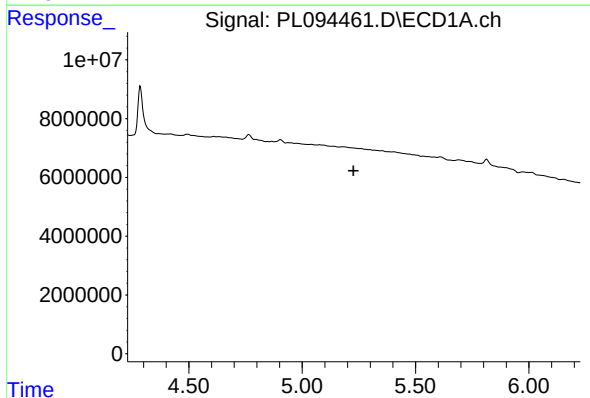
R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



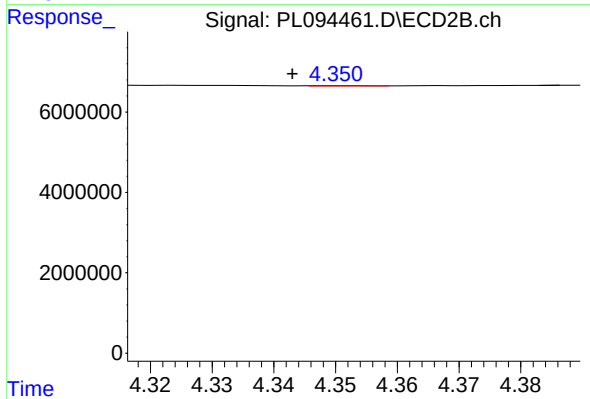
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.007 min
Response: 99162
Conc: 0.73 ng/ml



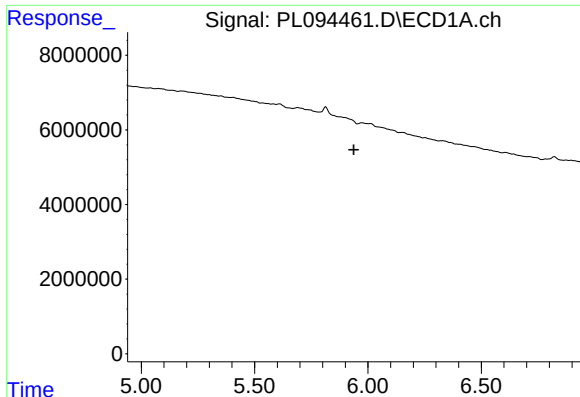
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

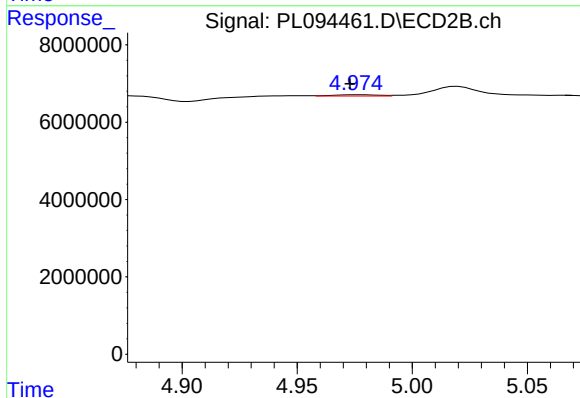
R.T.: 4.351 min
Delta R.T.: 0.008 min
Response: 31129
Conc: 0.20 ng/ml



#25 Chlordane-3

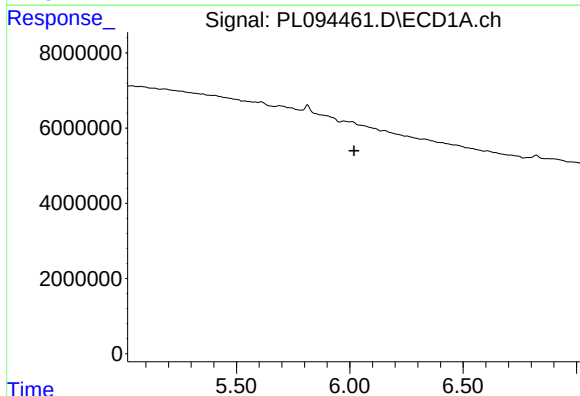
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



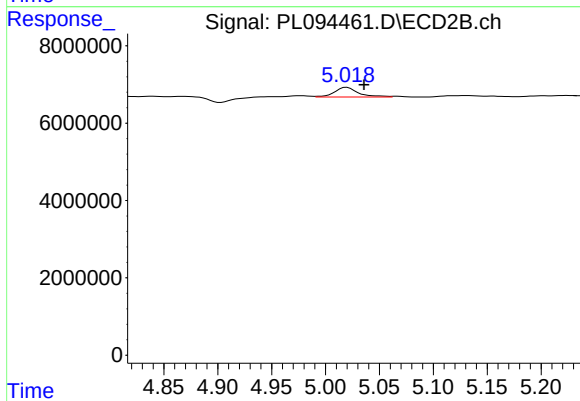
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 481994
Conc: 1.01 ng/ml



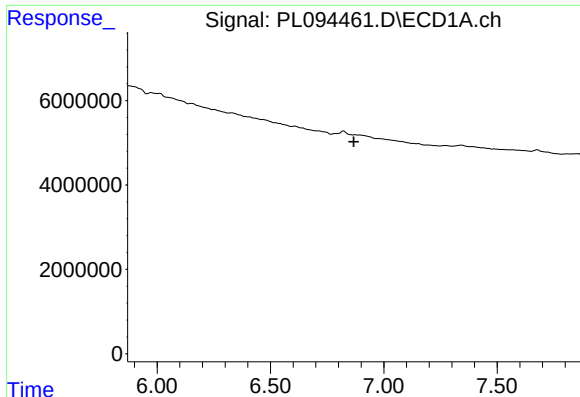
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#26 Chlordane-4

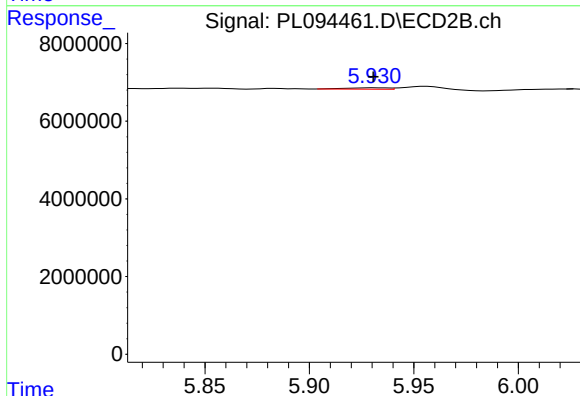
R.T.: 5.020 min
Delta R.T.: -0.016 min
Response: 3906698
Conc: 8.31 ng/ml



#27 Chlordane-5

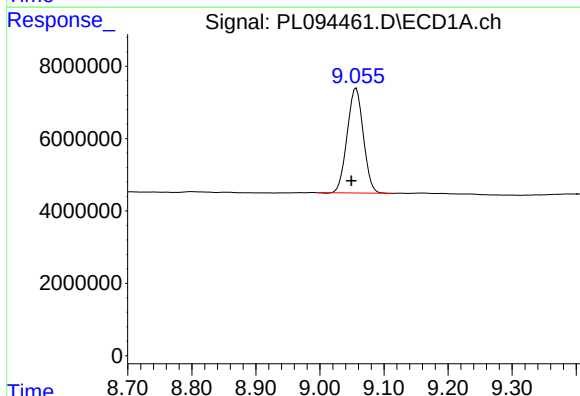
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02RE



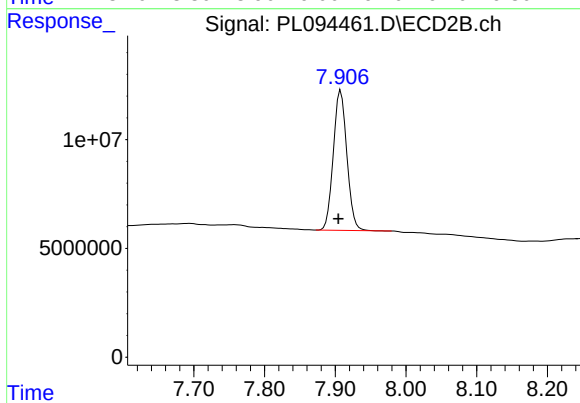
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 526381
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 50632083
Conc: 23.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 85556295
Conc: 22.25 ng/ml