

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
 Data File : PL094399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 16:06
 Operator : AR\AJ
 Sample : Q142107
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:13:32 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...	3.536	2.771	90438807	71609012	35.618	22.440 #
28)	SA Decachlor...	9.050	7.905	32056310	51789071	15.069	13.467
Target Compounds							
2)	A alpha-BHC	0.000	3.254f	0	644528	N.D.	0.131 #
3)	MA gamma-BHC...	0.000	3.611	0	610896	N.D.	0.130 #
4)	MA Heptachlor	0.000	3.932	0	1821994	N.D.	0.386 #
5)	MB Aldrin	0.000	4.218	0	3278809	N.D.	0.710 #
6)	B beta-BHC	4.535	3.908	-231285	2229488	N.D.	1.121
7)	B delta-BHC	4.760	4.139	2641841	1380664	0.747	0.292 #
8)	B Heptachlo...	0.000	4.724	0	2930436	N.D.	0.689 #
10)	B gamma-Chl...	5.912f	4.979	9655103	22966858	3.288	5.293 #
11)	B alpha-Chl...	6.004	5.058f	4490759	12218794	1.550	2.830 #
12)	B 4,4'-DDE	6.189	5.223	18609649	36561521	7.125	8.705
13)	MA Dieldrin	0.000	5.374f	0	9398579	N.D.	2.145 #
14)	MA Endrin	0.000	5.647f	0	1399351	N.D.	0.411 #
15)	B Endosulfa...	0.000	5.944f	0	2149268	N.D.	0.575 #
16)	A 4,4'-DDD	6.706	5.779	25188057	33107761	13.617	10.394
17)	MA 4,4'-DDT	0.000	6.027	0	4839684	N.D.	1.361 #
18)	B Endrin al...	0.000	6.103	0	1776345	N.D.	0.562 #
19)	B Endosulfa...	0.000	6.350f	0	685275	N.D.	0.186 #
21)	B Endrin ke...	7.663f	6.813f	1721438	1785487	0.687	0.418 #
22)	Mirex	0.000	6.985f	0	669325	N.D.	0.192 #
24)	Chlordane-2	0.000	4.319f	0	1182743	N.D.	7.501 #
25)	Chlordane-3	5.912f	4.979	9655103	22966858	22.051	48.344 #
26)	Chlordane-4	6.004	5.058f	4490759	12218794	8.473	25.994 #
27)	Chlordane-5	0.000	5.944	0	2149268	N.D.	13.127 #

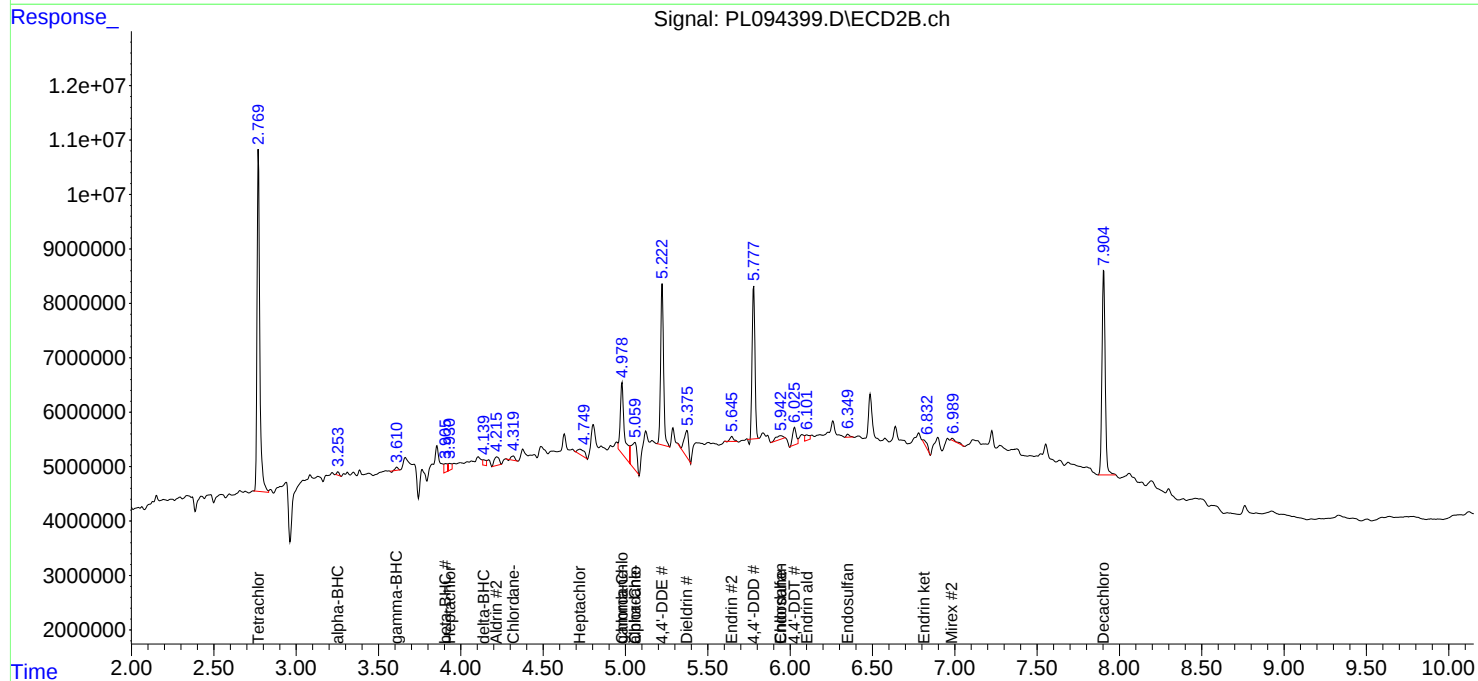
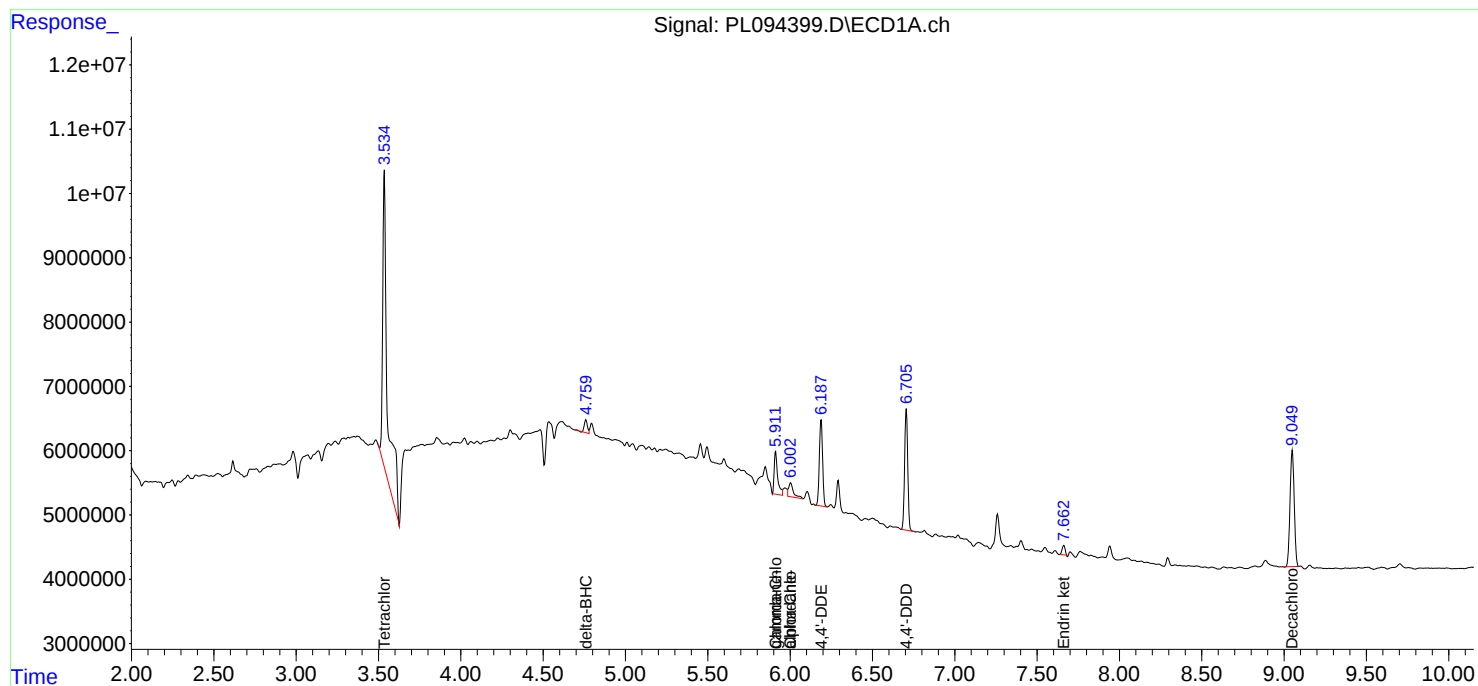
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

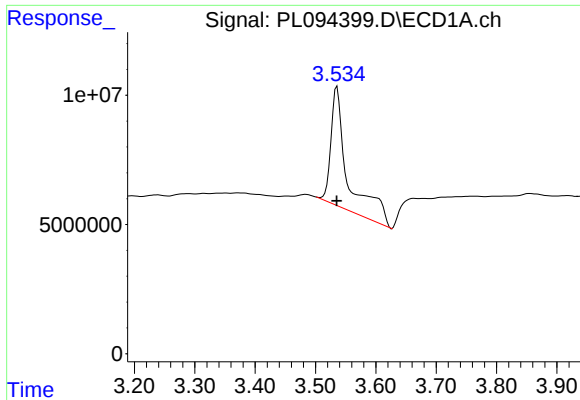
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
Data File : PL094399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 16:06
Operator : AR\AJ
Sample : Q142107
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:13:32 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

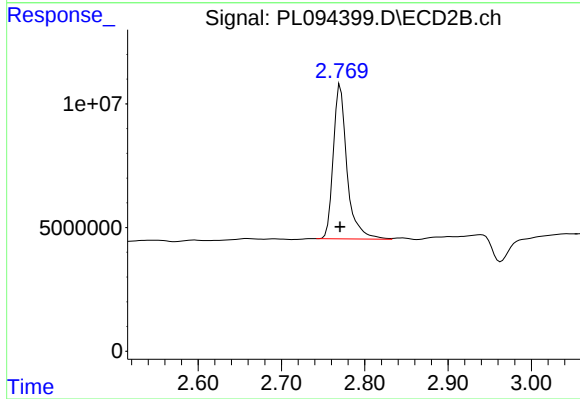




#1 Tetrachloro-m-xylene

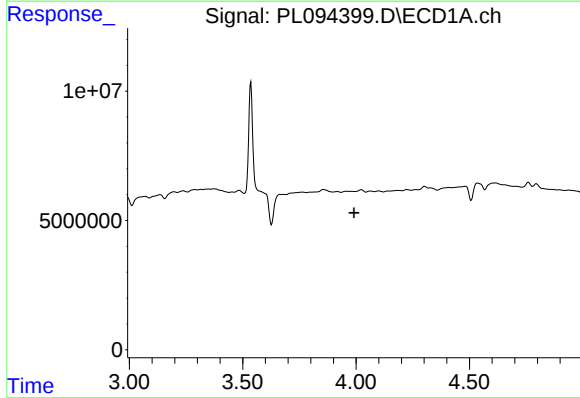
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 90438807
Conc: 35.62 ng/ml

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



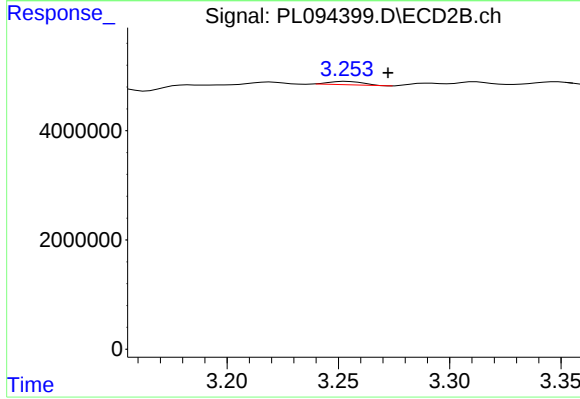
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 71609012
Conc: 22.44 ng/ml



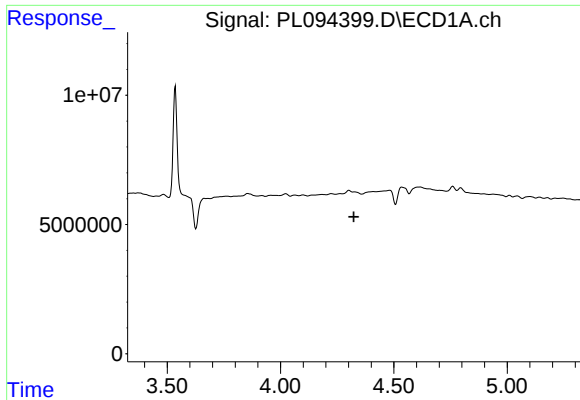
#2 alpha-BHC

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



#2 alpha-BHC

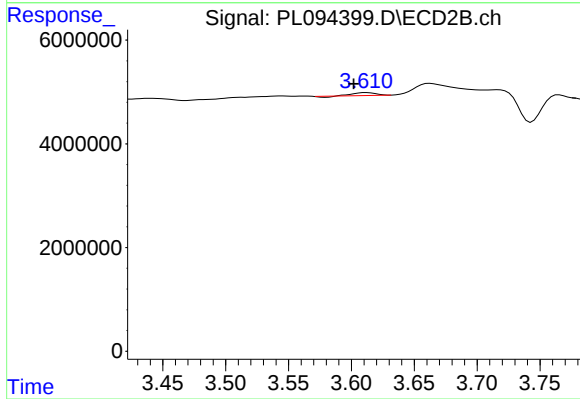
R.T.: 3.254 min
Delta R.T.: -0.018 min
Response: 644528
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

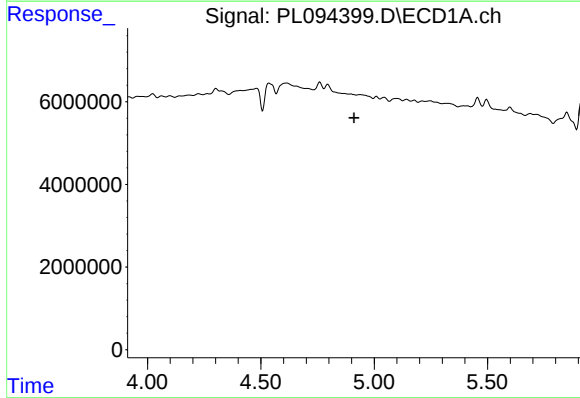
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

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



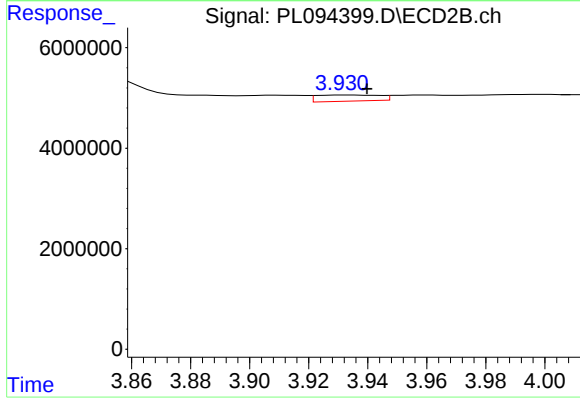
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.009 min
Response: 610896
Conc: 0.13 ng/ml



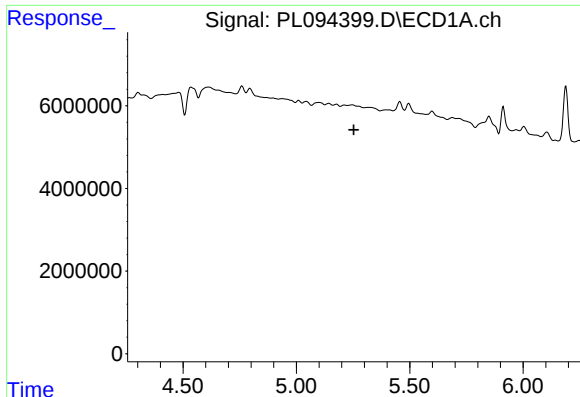
#4 Heptachlor

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



#4 Heptachlor

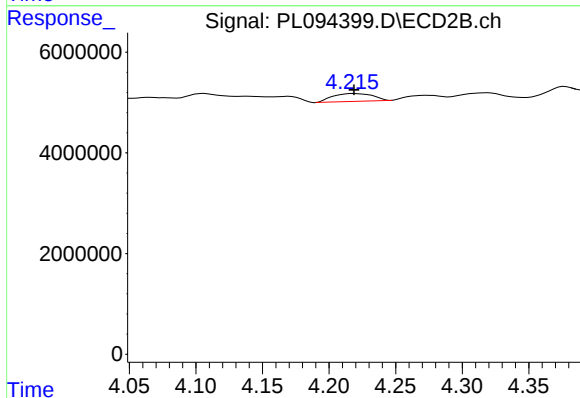
R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 1821994
Conc: 0.39 ng/ml



#5 Aldrin

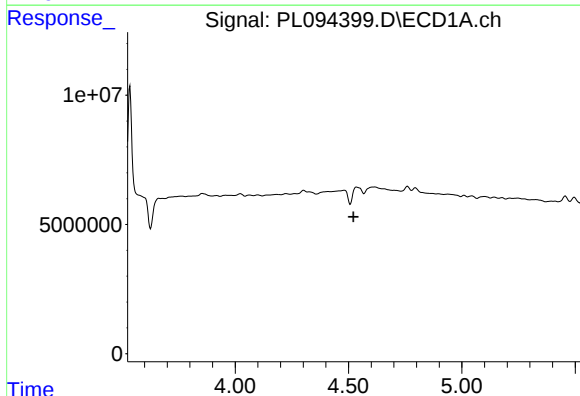
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

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



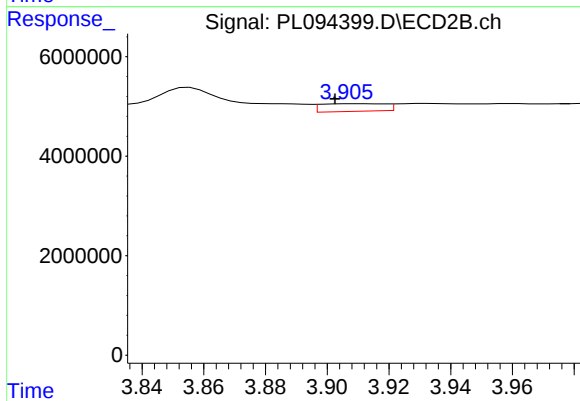
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 3278809
Conc: 0.71 ng/ml



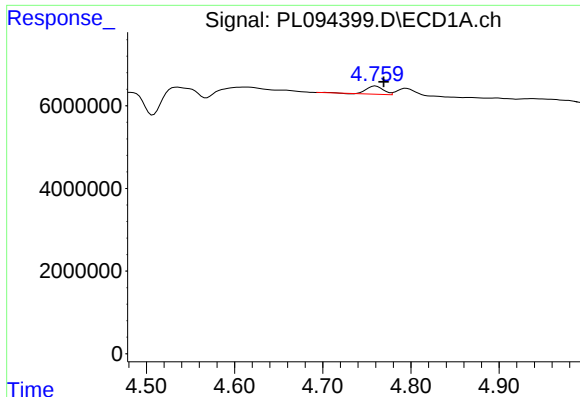
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: -231285
Conc: N.D.



#6 beta-BHC

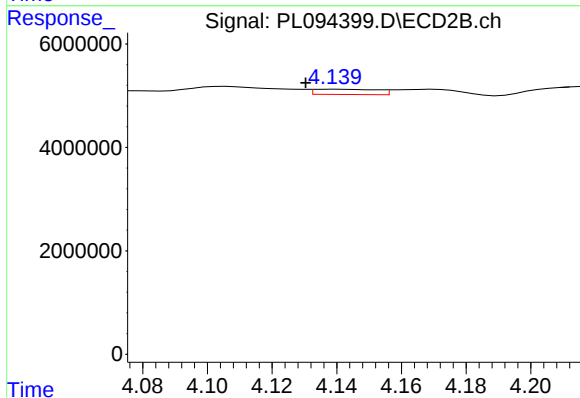
R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 2229488
Conc: 1.12 ng/ml



#7 delta-BHC

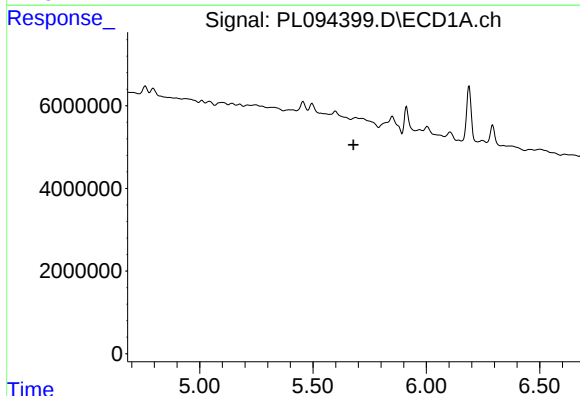
R.T.: 4.760 min
Delta R.T.: -0.009 min
Response: 2641841
Conc: 0.75 ng/ml

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



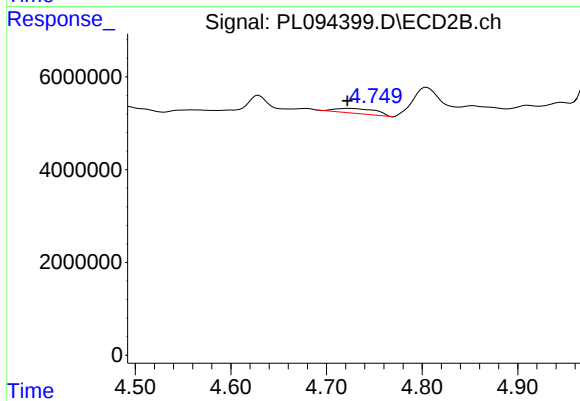
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 1380664
Conc: 0.29 ng/ml



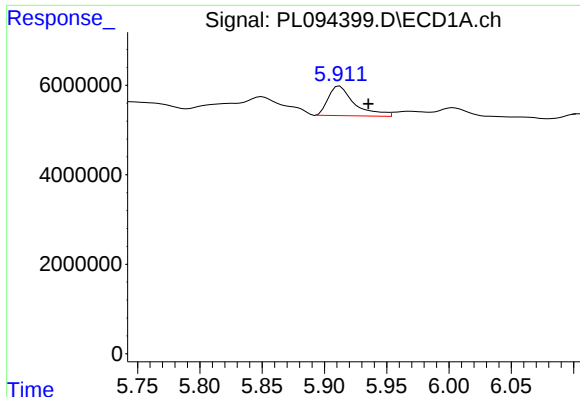
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

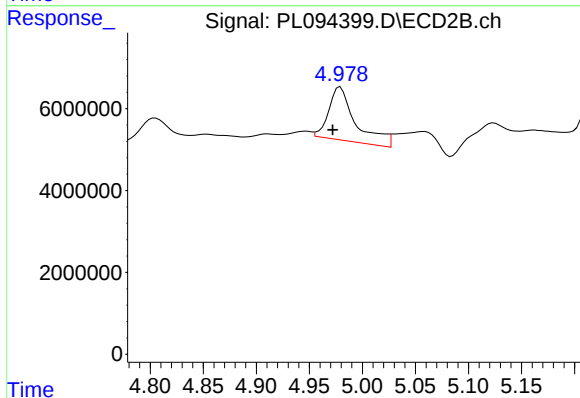
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 2930436
Conc: 0.69 ng/ml



#10 gamma-Chlordane

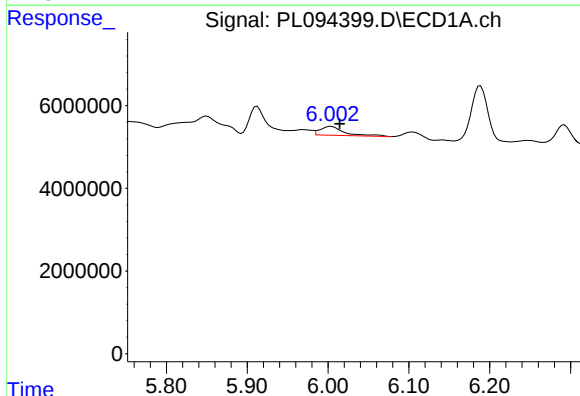
R.T.: 5.912 min
Delta R.T.: -0.023 min
Response: 9655103
Conc: 3.29 ng/ml

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



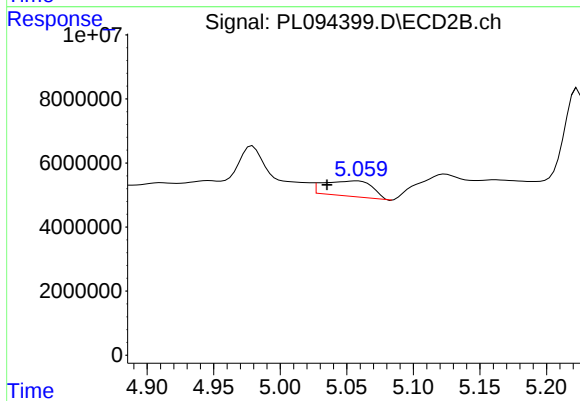
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 22966858
Conc: 5.29 ng/ml



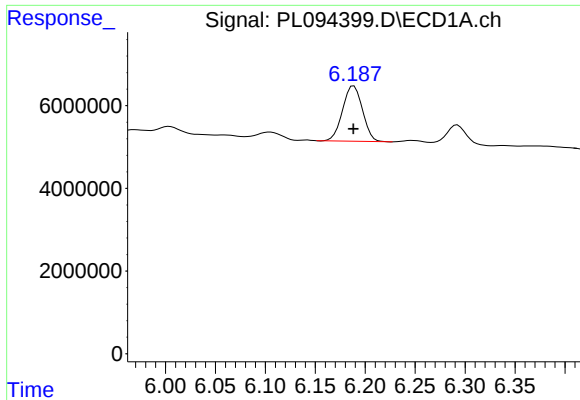
#11 alpha-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 4490759
Conc: 1.55 ng/ml



#11 alpha-Chlordane

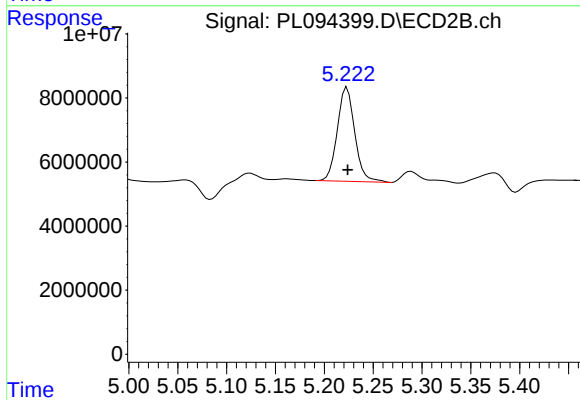
R.T.: 5.058 min
Delta R.T.: 0.023 min
Response: 12218794
Conc: 2.83 ng/ml



#12 4,4'-DDE

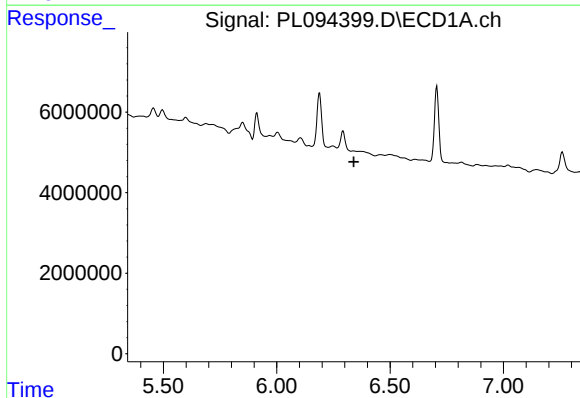
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 18609649
Conc: 7.13 ng/ml

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



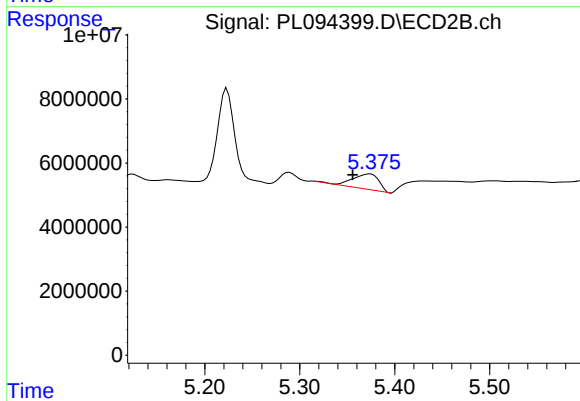
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 36561521
Conc: 8.71 ng/ml



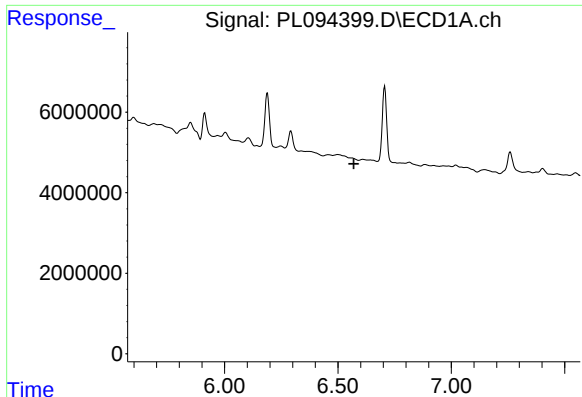
#13 Dieldrin

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



#13 Dieldrin

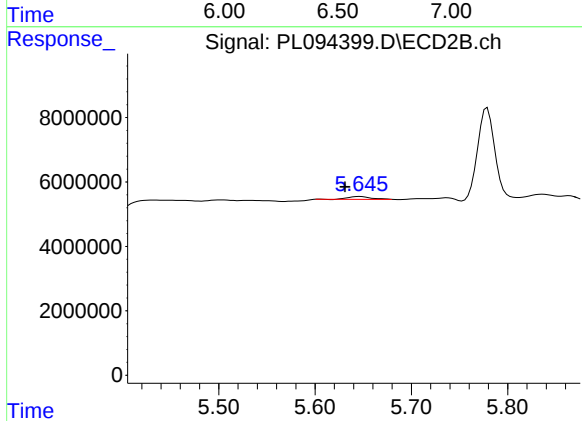
R.T.: 5.374 min
Delta R.T.: 0.018 min
Response: 9398579
Conc: 2.14 ng/ml



#14 Endrin

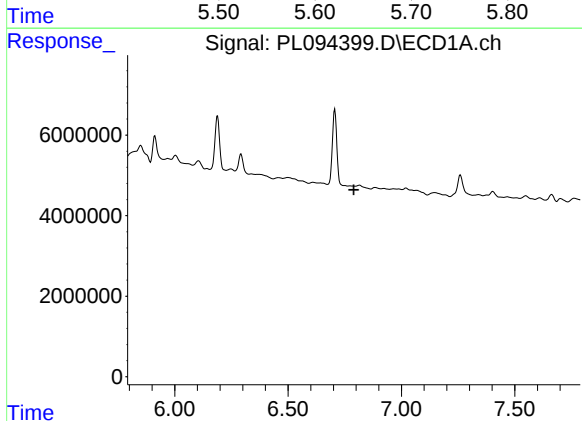
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

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



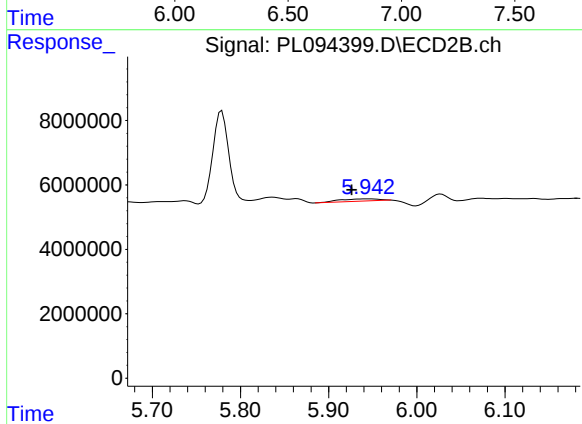
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.015 min
Response: 1399351
Conc: 0.41 ng/ml



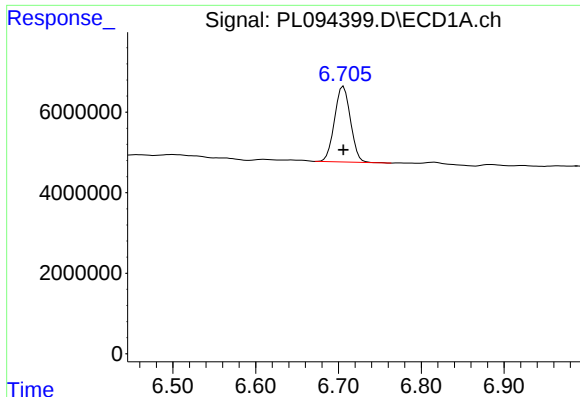
#15 Endosulfan II

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



#15 Endosulfan II

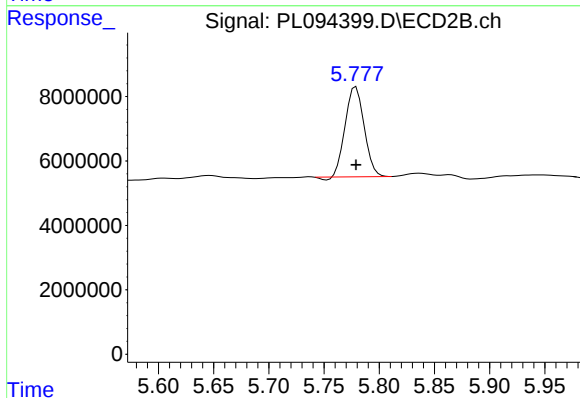
R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 2149268
Conc: 0.57 ng/ml



#16 4,4'-DDD

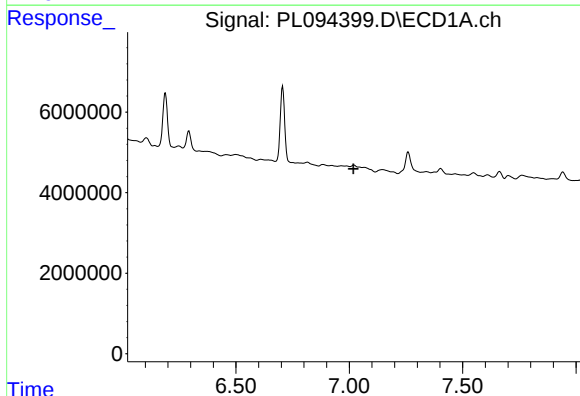
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 25188057
Conc: 13.62 ng/ml

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



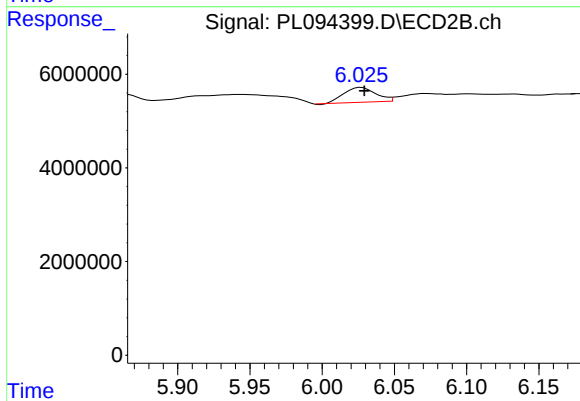
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 33107761
Conc: 10.39 ng/ml



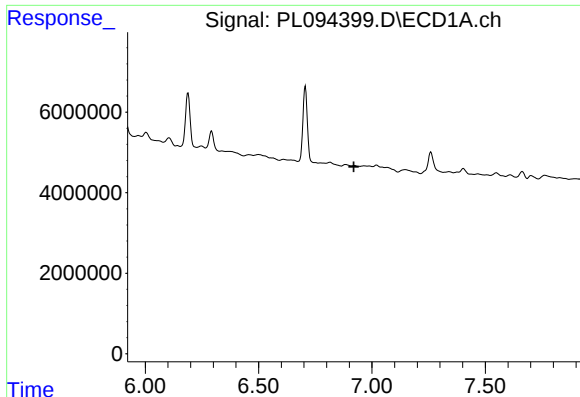
#17 4,4'-DDT

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



#17 4,4'-DDT

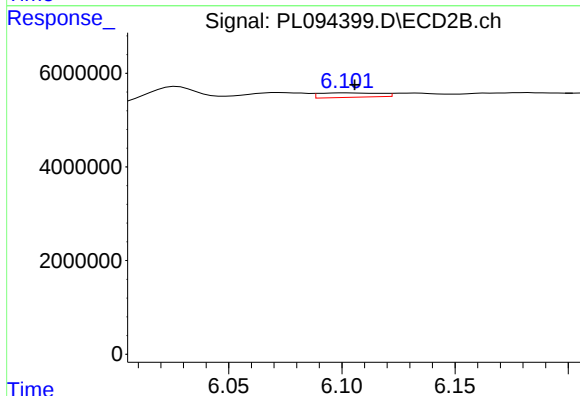
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 4839684
Conc: 1.36 ng/ml



#18 Endrin aldehyde

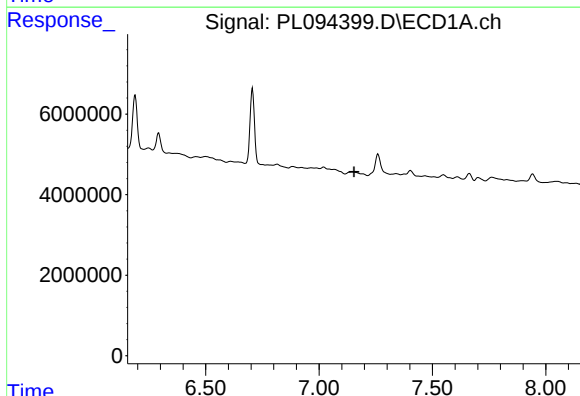
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

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



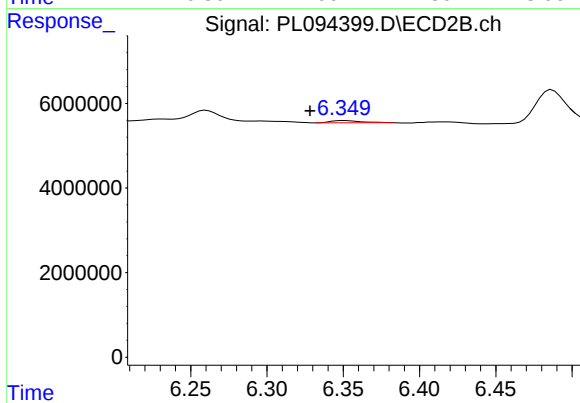
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 1776345
Conc: 0.56 ng/ml



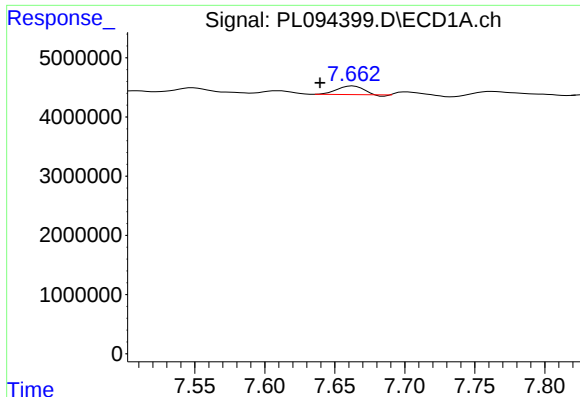
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

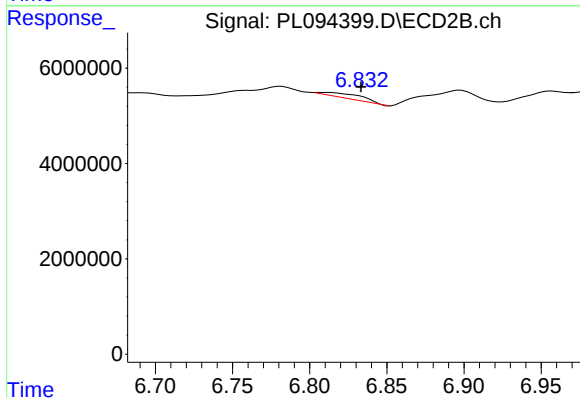
R.T.: 6.350 min
Delta R.T.: 0.022 min
Response: 685275
Conc: 0.19 ng/ml



#21 Endrin ketone

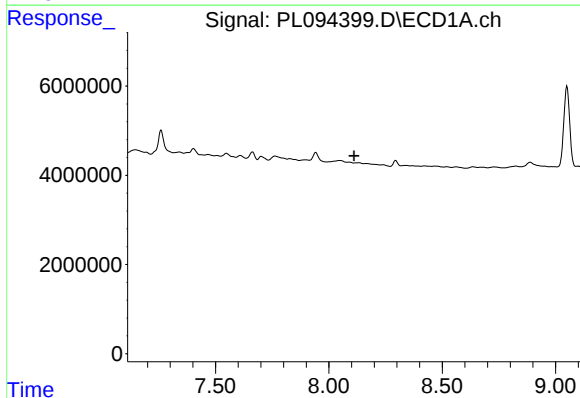
R.T.: 7.663 min
Delta R.T.: 0.023 min
Response: 1721438
Conc: 0.69 ng/ml

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



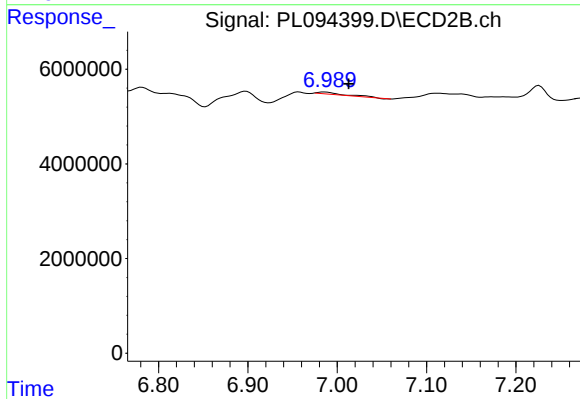
#21 Endrin ketone

R.T.: 6.813 min
Delta R.T.: -0.021 min
Response: 1785487
Conc: 0.42 ng/ml



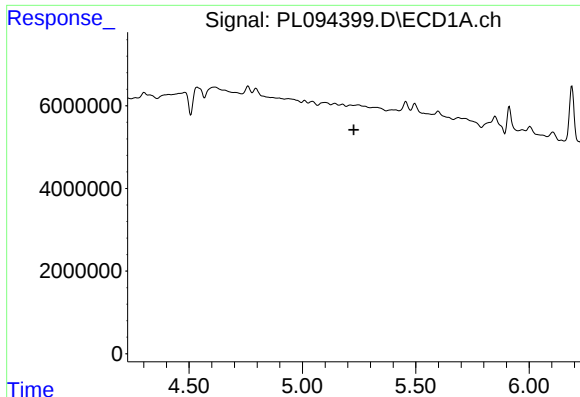
#22 Mirex

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



#22 Mirex

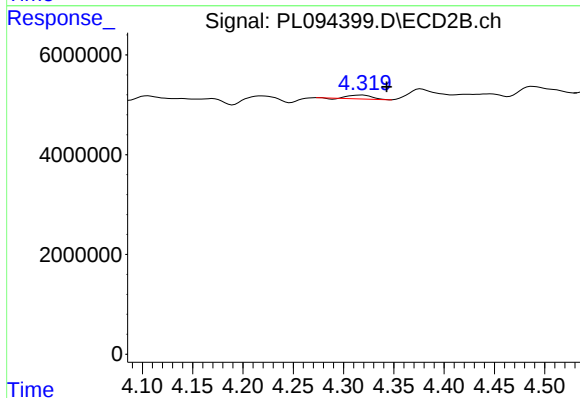
R.T.: 6.985 min
Delta R.T.: -0.028 min
Response: 669325
Conc: 0.19 ng/ml



#24 Chlordane-2

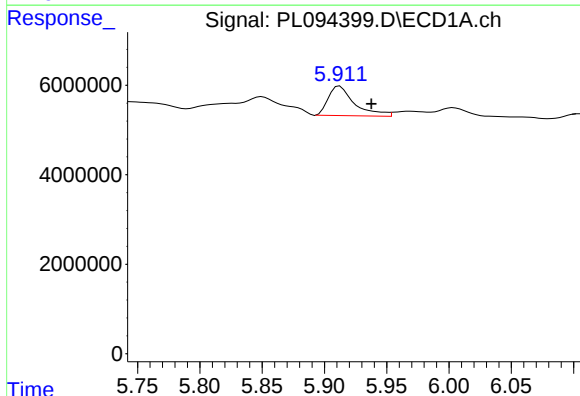
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

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



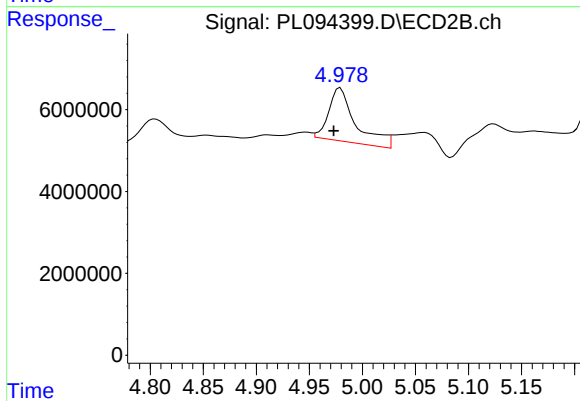
#24 Chlordane-2

R.T.: 4.319 min
Delta R.T.: -0.024 min
Response: 1182743
Conc: 7.50 ng/ml



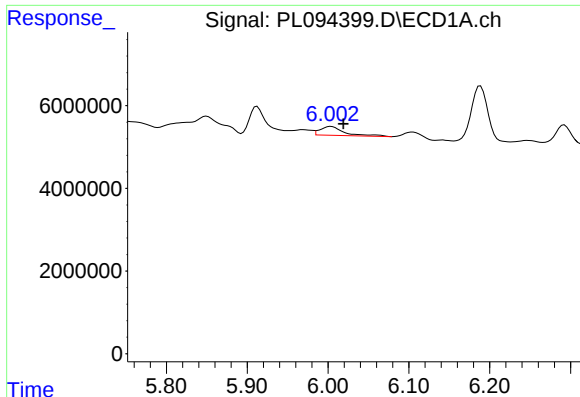
#25 Chlordane-3

R.T.: 5.912 min
Delta R.T.: -0.025 min
Response: 9655103
Conc: 22.05 ng/ml



#25 Chlordane-3

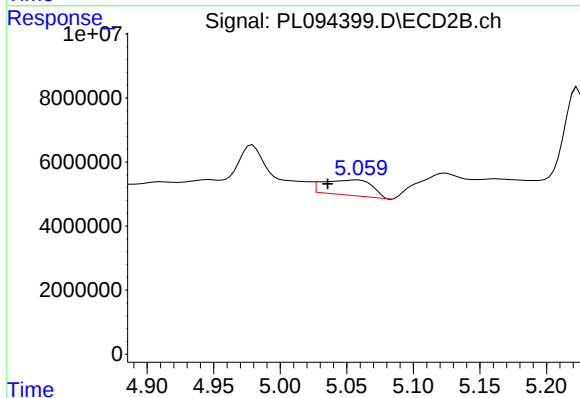
R.T.: 4.979 min
Delta R.T.: 0.006 min
Response: 22966858
Conc: 48.34 ng/ml



#26 Chlordane-4

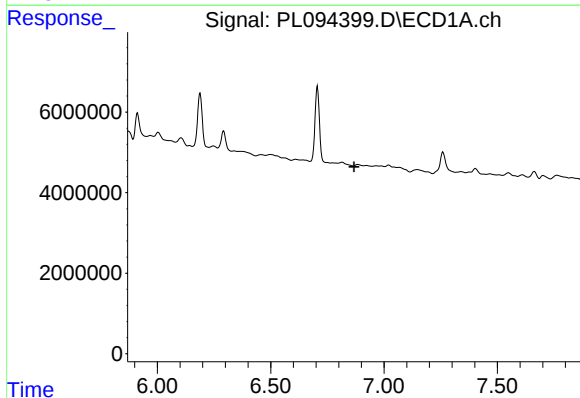
R.T.: 6.004 min
Delta R.T.: -0.015 min
Response: 4490759
Conc: 8.47 ng/ml

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



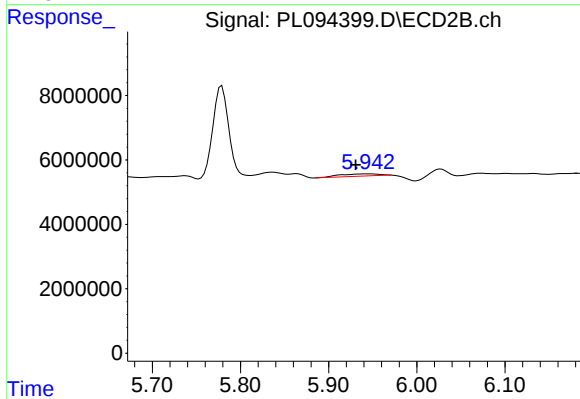
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: 0.022 min
Response: 12218794
Conc: 25.99 ng/ml



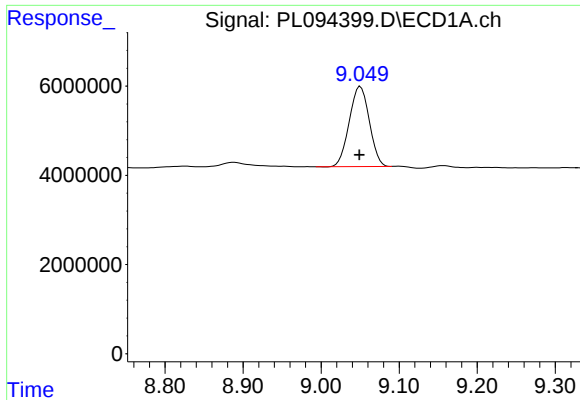
#27 Chlordane-5

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



#27 Chlordane-5

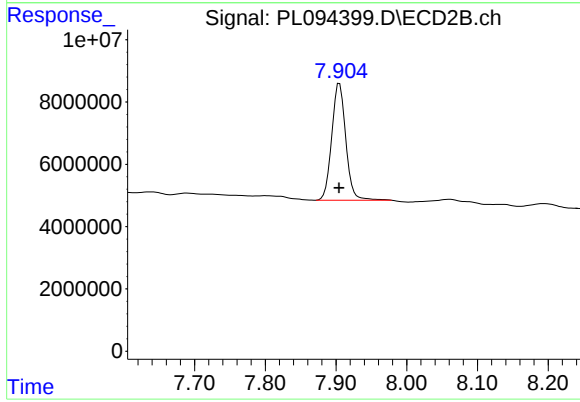
R.T.: 5.944 min
Delta R.T.: 0.013 min
Response: 2149268
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 32056310
Conc: 15.07 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 51789071
Conc: 13.47 ng/ml