

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
 Data File : PL094396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 15:25
 Operator : AR\AJ
 Sample : Q1421-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CLAY-CF02-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:12:16 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	101.2E6	84310261	39.861	26.420 #
28)	SA Decachlor...	9.053	7.905	47831801	75390125	22.485	19.604
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	768810	N.D.	0.156 #
3)	MA gamma-BHC...	0.000	3.594	0	399507	N.D.	0.085 #
4)	MA Heptachlor	0.000	3.940	0	381394	N.D.	0.081 #
5)	MB Aldrin	0.000	4.218	0	1405827	N.D.	0.304 #
6)	B beta-BHC	4.530	3.901	926816	1457948	0.580	0.733 #
8)	B Heptachlo...	0.000	4.716	0	175739	N.D.	0.041 #
9)	A Endosulfan I	0.000	5.085	0	35225	N.D.	0.009 #
11)	B alpha-Chl...	0.000	5.031	0	356790	N.D.	0.083 #
12)	B 4,4'-DDE	0.000	5.231	0	304820	N.D.	0.073 #
13)	MA Dieldrin	0.000	5.349	0	839693	N.D.	0.192 #
14)	MA Endrin	0.000	5.640	0	441503	N.D.	0.130 #
15)	B Endosulfa...	0.000	5.931	0	187858	N.D.	0.050 #
17)	MA 4,4'-DDT	0.000	6.035	0	2268740	N.D.	0.638 #
18)	B Endrin al...	0.000	6.118	0	78645	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.316	0	473386	N.D.	0.128 #
20)	A Methoxychlor	7.491	6.584f	1627417	1184539	1.465	0.607 #
21)	B Endrin ke...	7.665f	6.841	2178406	-225871	0.869	N.D. #
22)	Mirex	0.000	7.008	0	190505	N.D.	0.055 #
23)	Chlordane-1	0.000	3.759	0	1489590	N.D.	10.968 #
24)	Chlordane-2	0.000	4.358	0	402715	N.D.	2.554 #
26)	Chlordane-4	0.000	5.031	0	356790	N.D.	0.759 #
27)	Chlordane-5	0.000	5.931	0	187858	N.D.	1.147 #

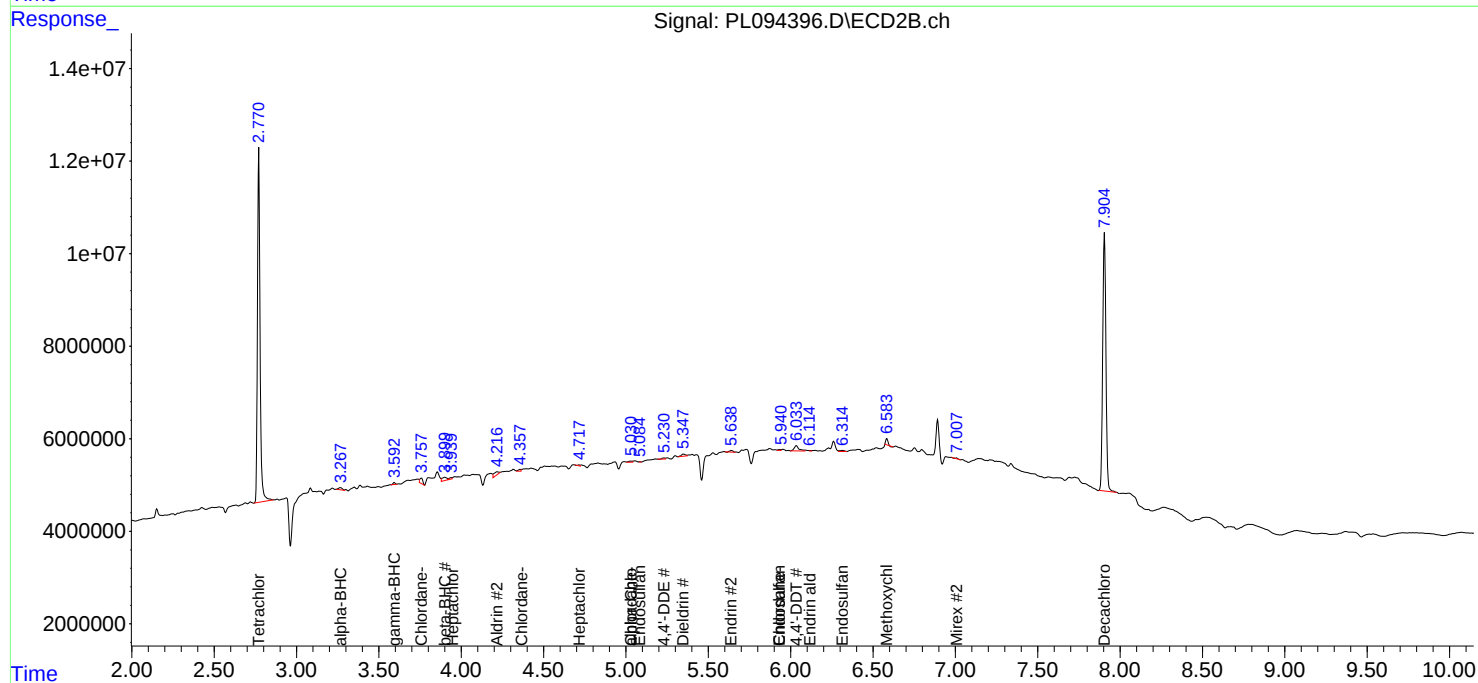
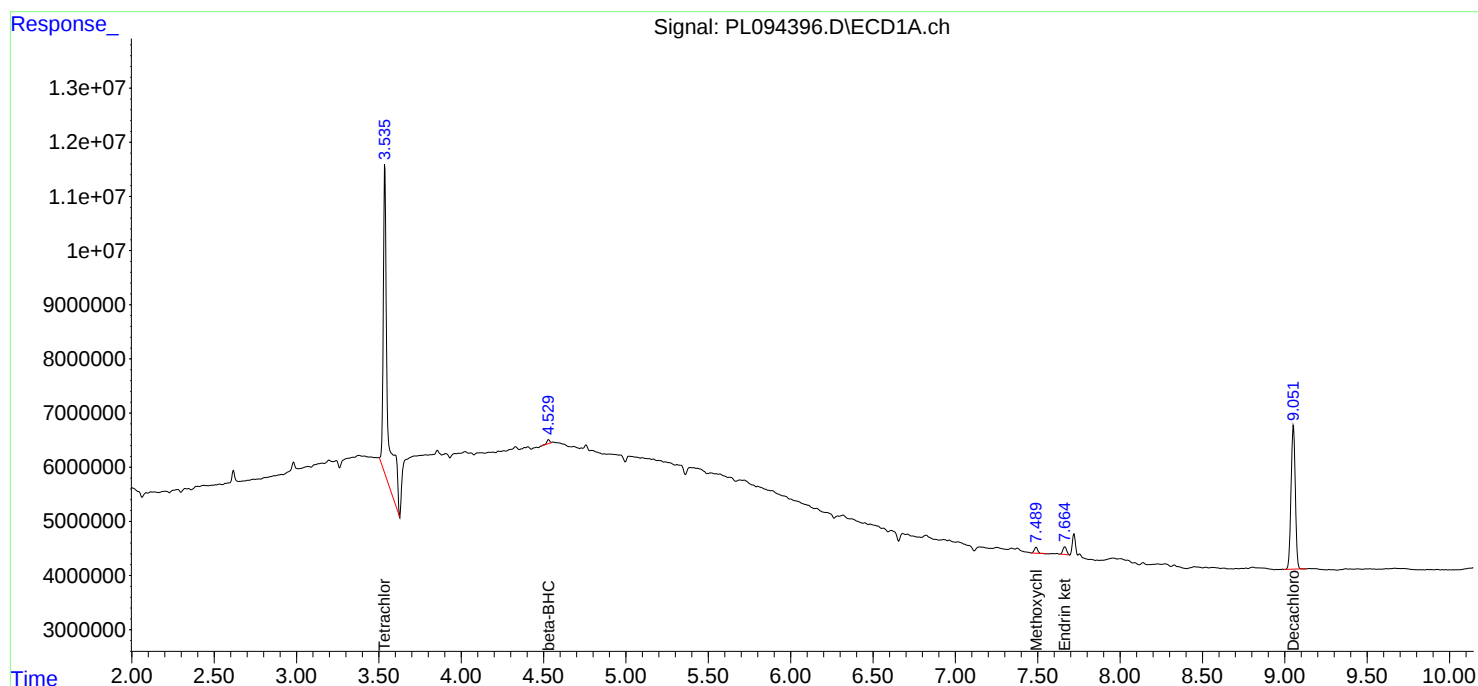
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

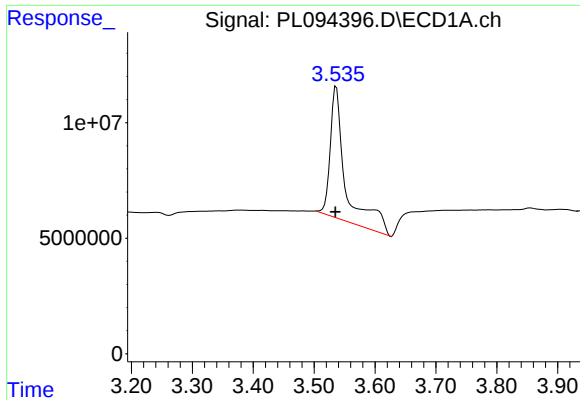
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
Data File : PL094396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 15:25
Operator : AR\AJ
Sample : Q1421-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:12:16 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

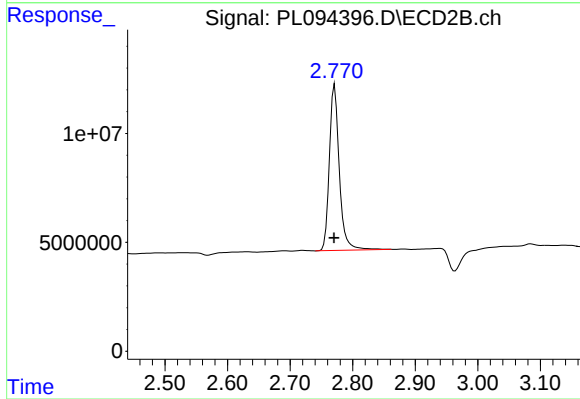




#1 Tetrachloro-m-xylene

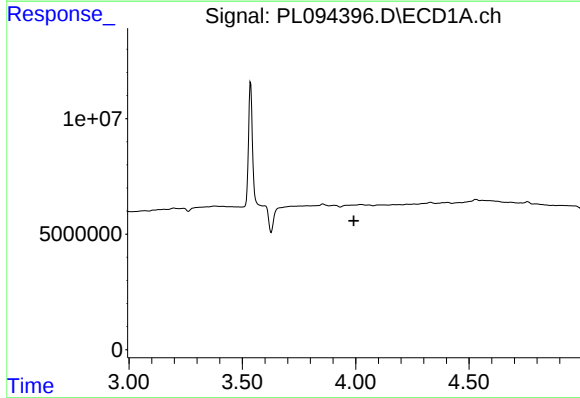
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 101211175
Conc: 39.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



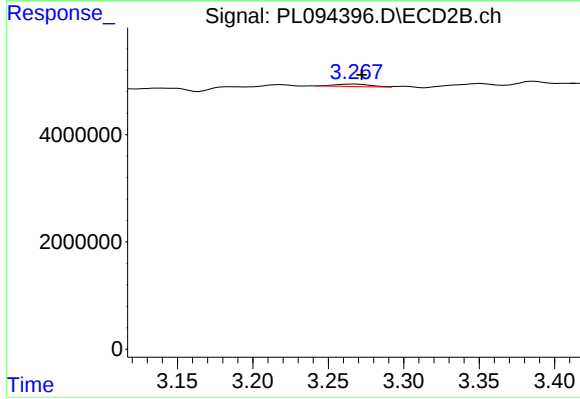
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 84310261
Conc: 26.42 ng/ml



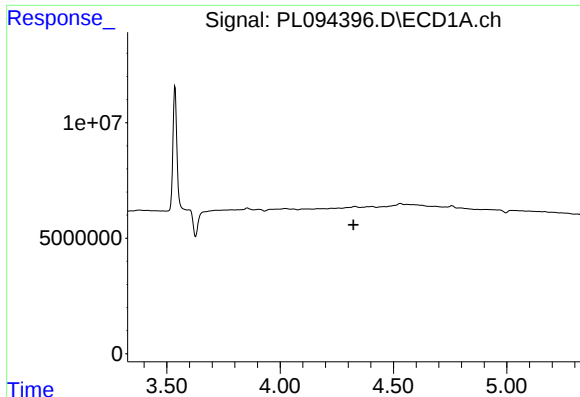
#2 alpha-BHC

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



#2 alpha-BHC

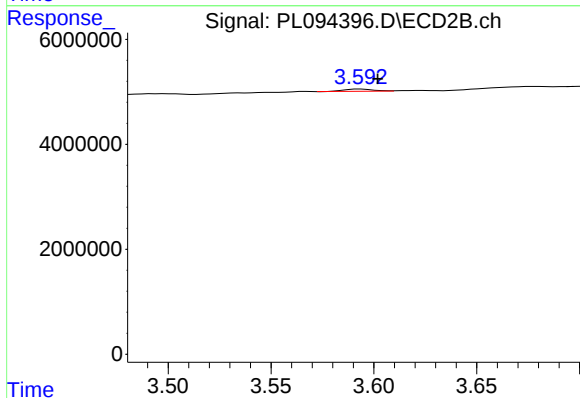
R.T.: 3.267 min
Delta R.T.: -0.005 min
Response: 768810
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

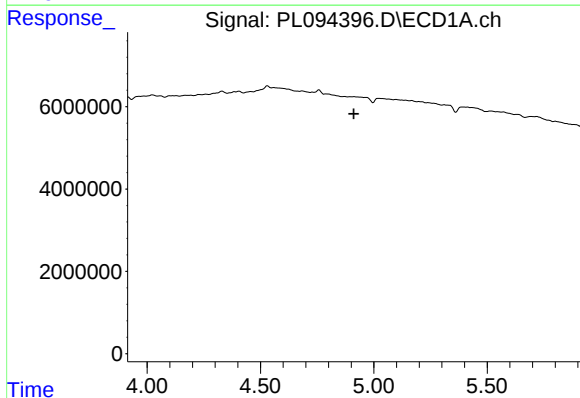
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



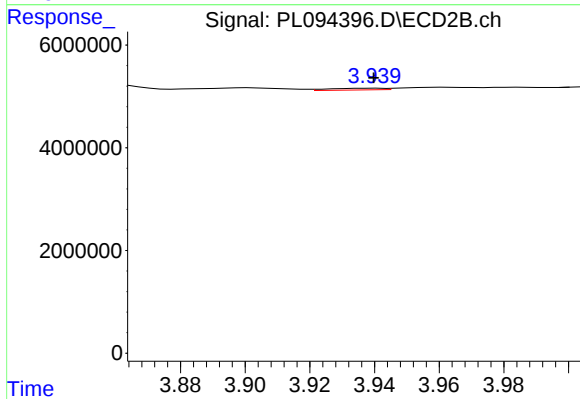
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: -0.008 min
Response: 399507
Conc: 0.08 ng/ml



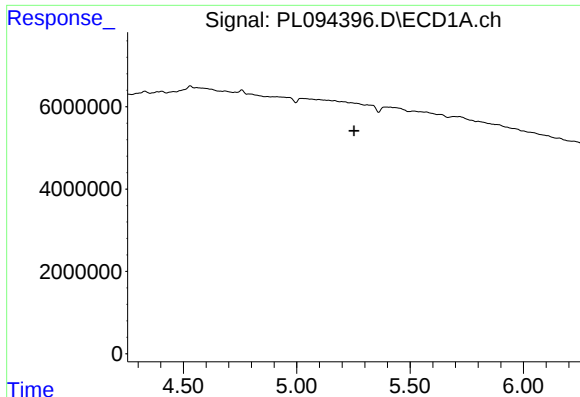
#4 Heptachlor

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



#4 Heptachlor

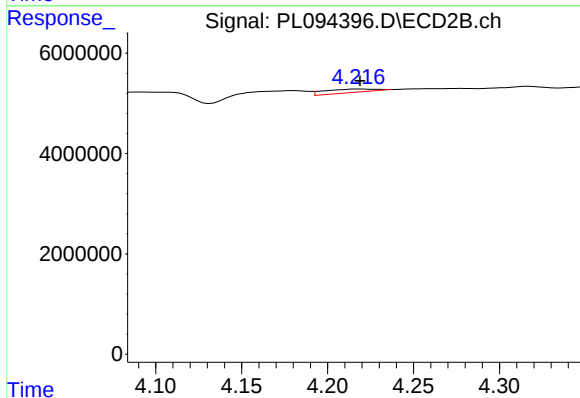
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 381394
Conc: 0.08 ng/ml



#5 Aldrin

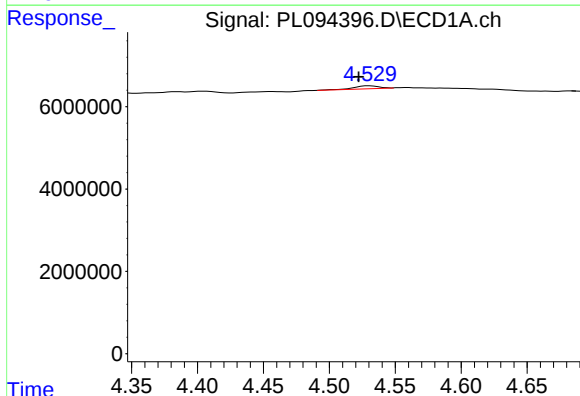
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



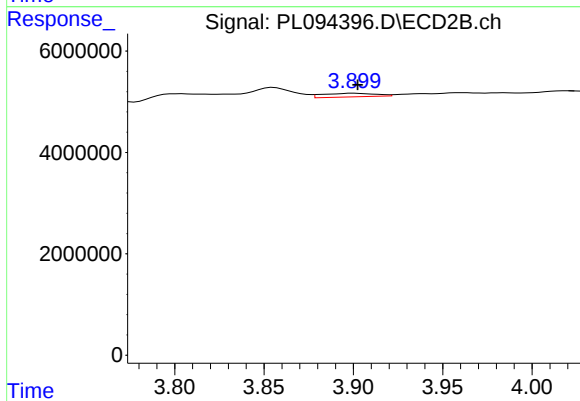
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 1405827
Conc: 0.30 ng/ml



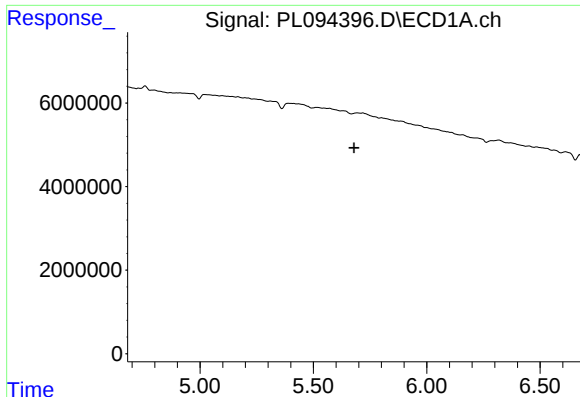
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.008 min
Response: 926816
Conc: 0.58 ng/ml



#6 beta-BHC

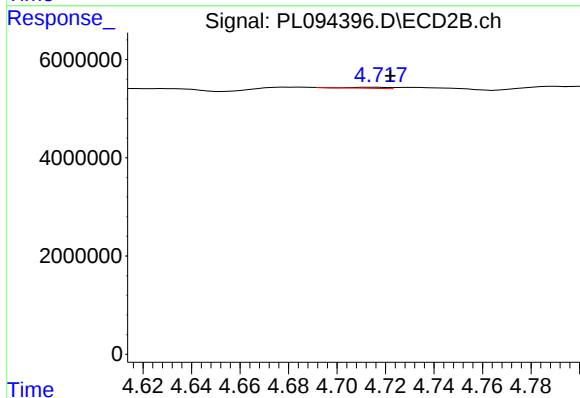
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 1457948
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

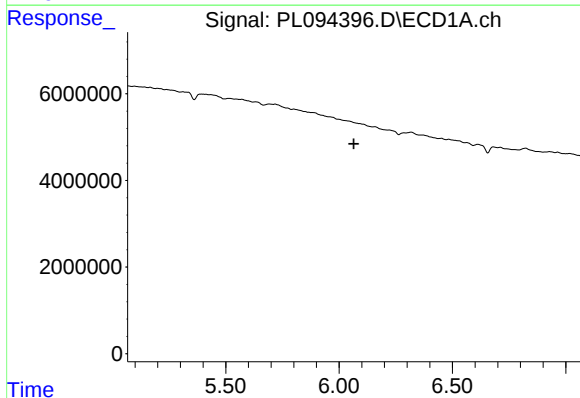
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



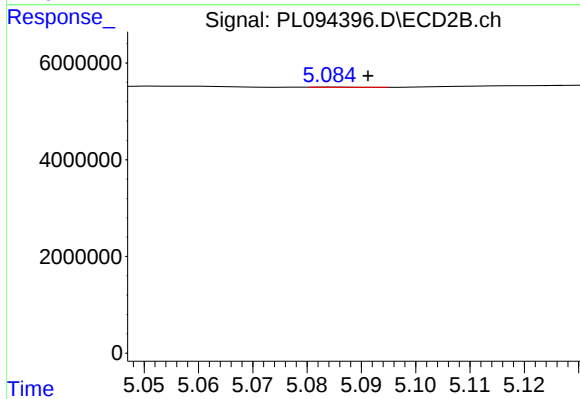
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 175739
Conc: 0.04 ng/ml



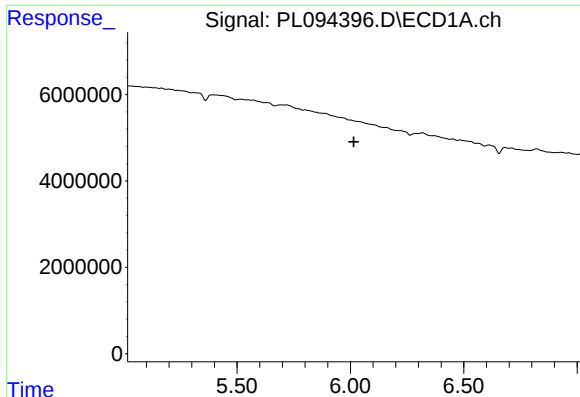
#9 Endosulfan I

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



#9 Endosulfan I

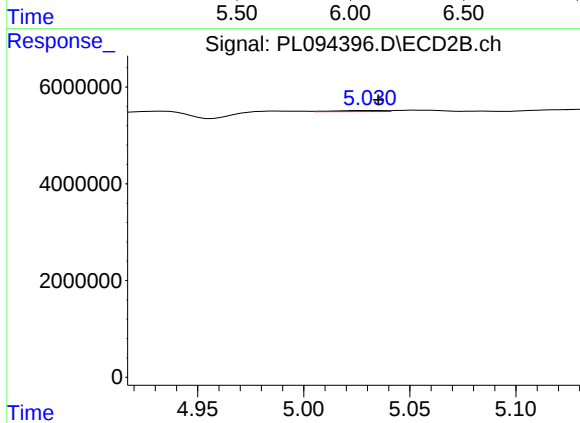
R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 35225
Conc: 0.01 ng/ml



#11 alpha-Chlordane

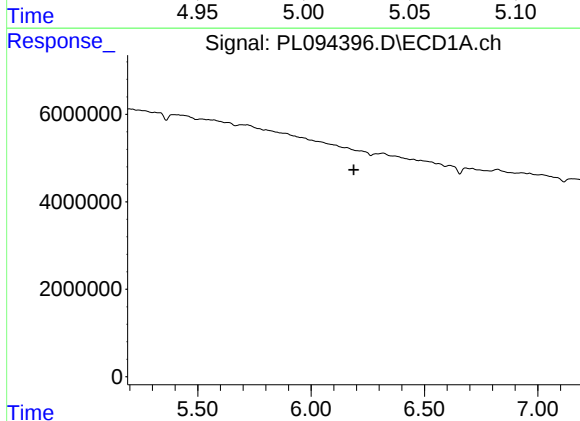
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



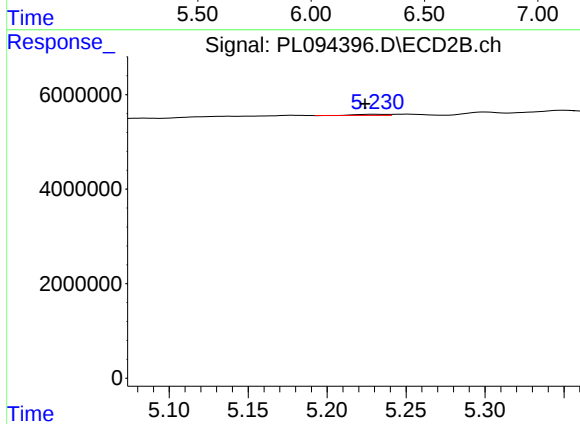
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 356790
Conc: 0.08 ng/ml



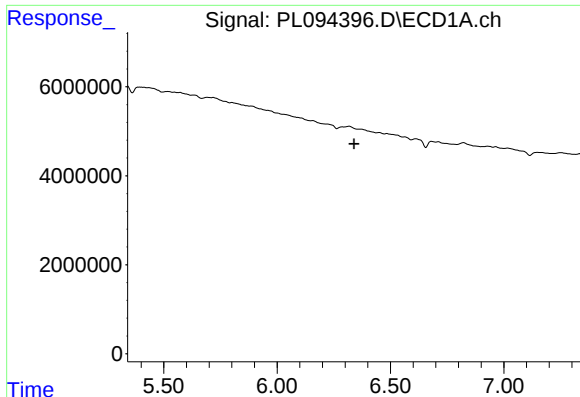
#12 4,4'-DDE

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



#12 4,4'-DDE

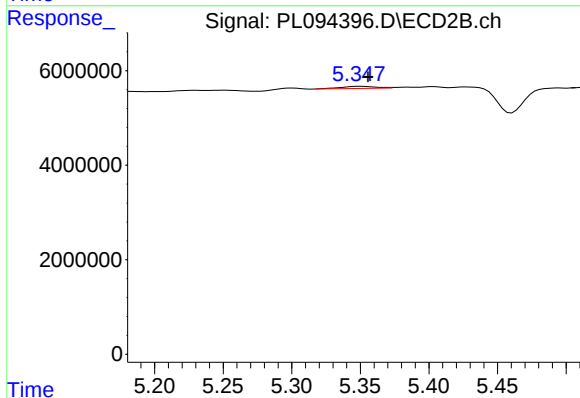
R.T.: 5.231 min
Delta R.T.: 0.007 min
Response: 304820
Conc: 0.07 ng/ml



#13 Dieldrin

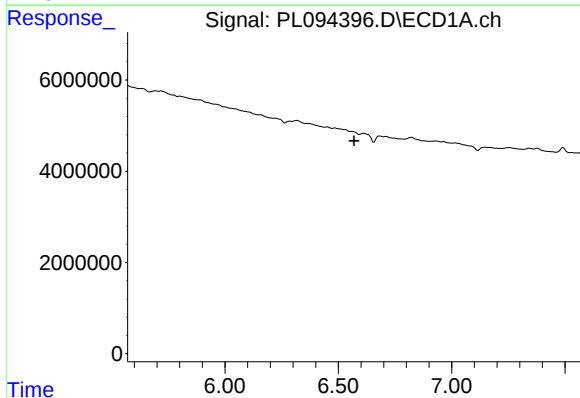
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



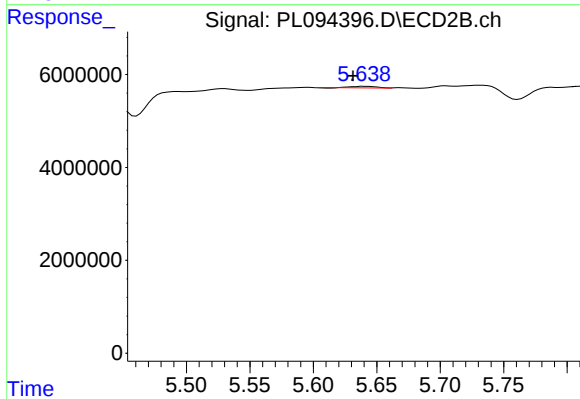
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 839693
Conc: 0.19 ng/ml



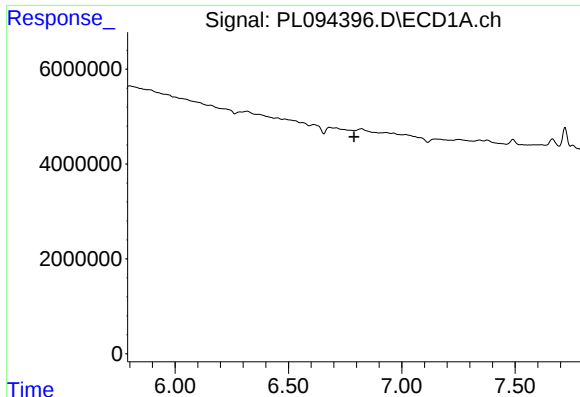
#14 Endrin

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



#14 Endrin

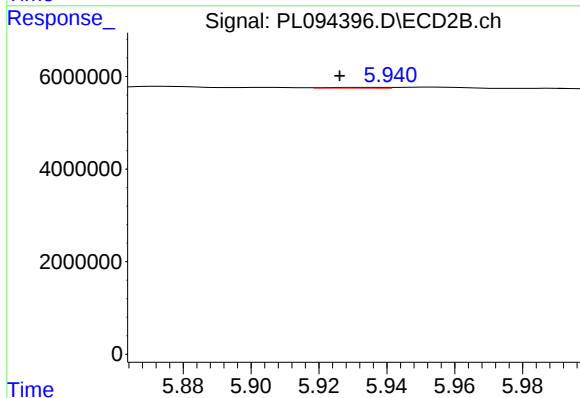
R.T.: 5.640 min
Delta R.T.: 0.009 min
Response: 441503
Conc: 0.13 ng/ml



#15 Endosulfan II

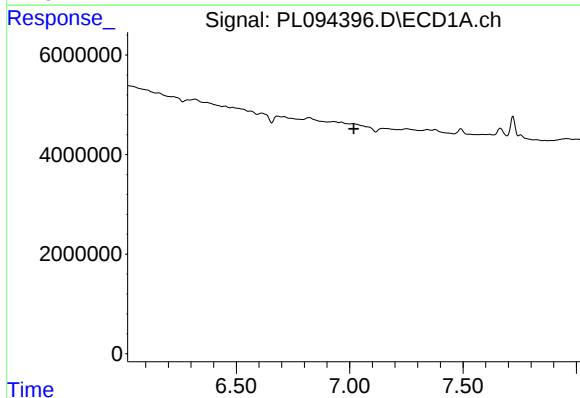
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



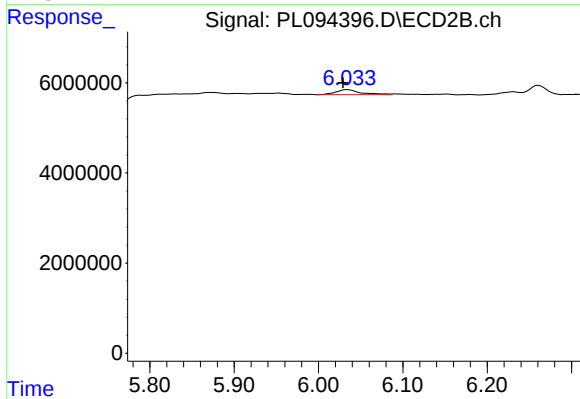
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 187858
Conc: 0.05 ng/ml



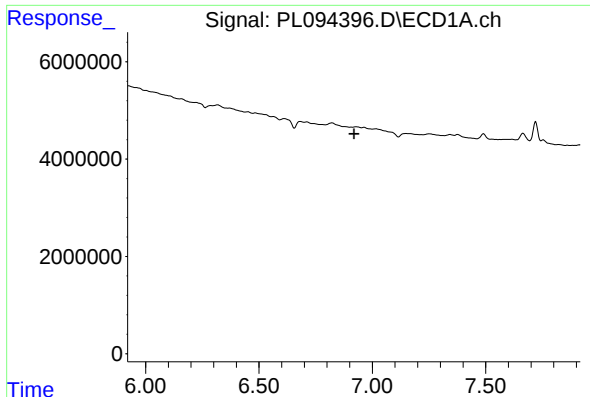
#17 4,4'-DDT

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



#17 4,4'-DDT

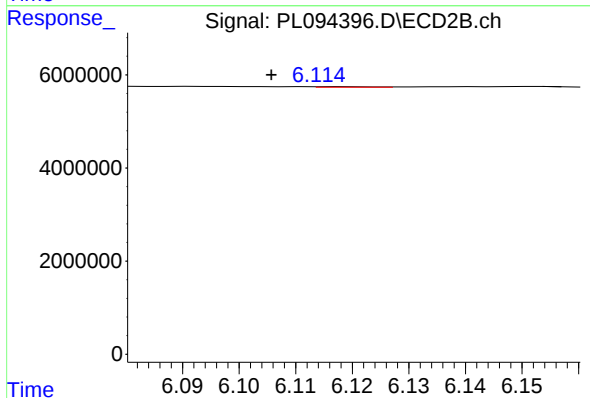
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 2268740
Conc: 0.64 ng/ml



#18 Endrin aldehyde

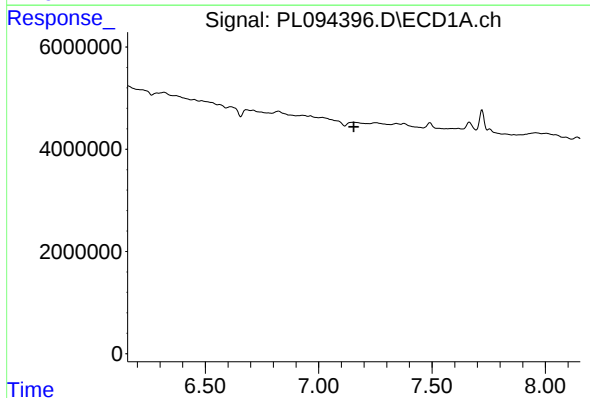
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



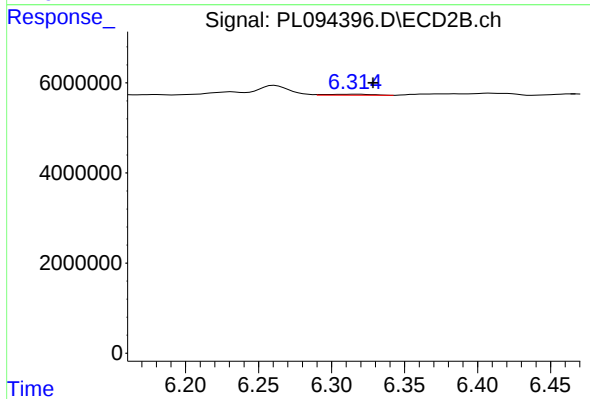
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.012 min
Response: 78645
Conc: 0.02 ng/ml



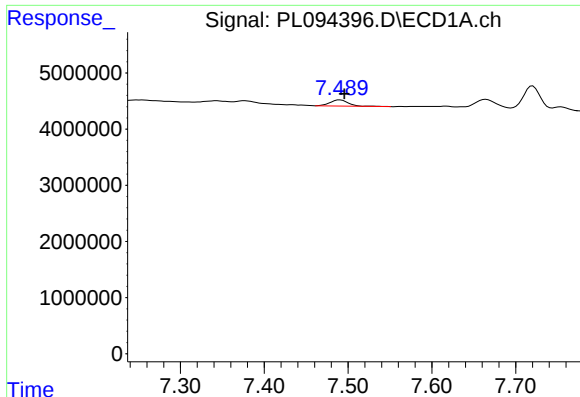
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

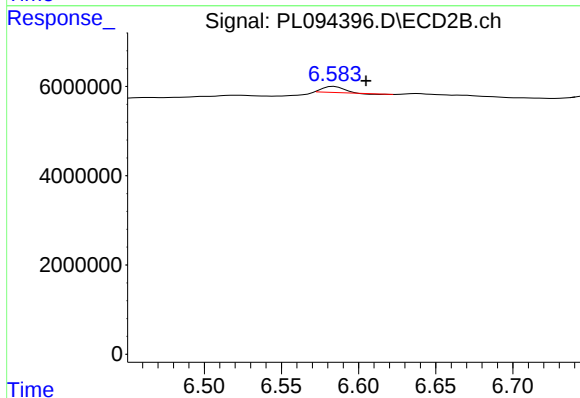
R.T.: 6.316 min
Delta R.T.: -0.012 min
Response: 473386
Conc: 0.13 ng/ml



#20 Methoxychlor

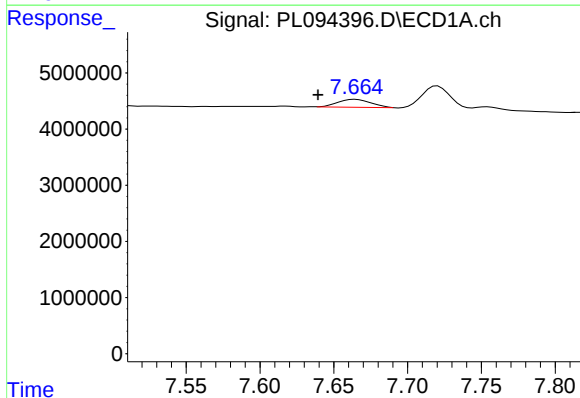
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 1627417
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



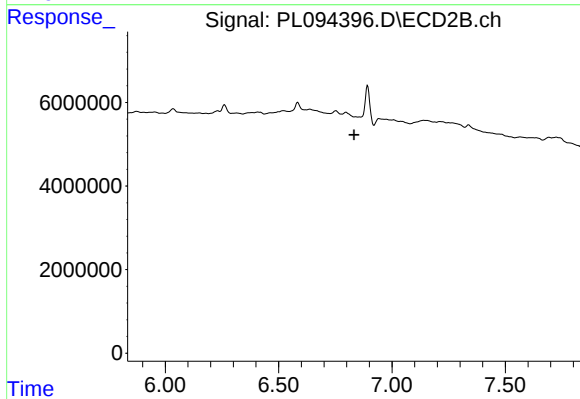
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.021 min
Response: 1184539
Conc: 0.61 ng/ml



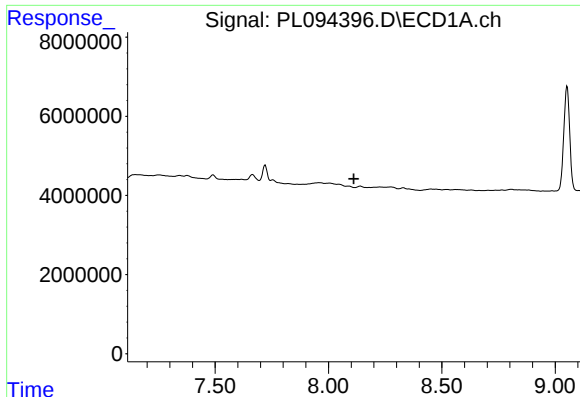
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 2178406
Conc: 0.87 ng/ml



#21 Endrin ketone

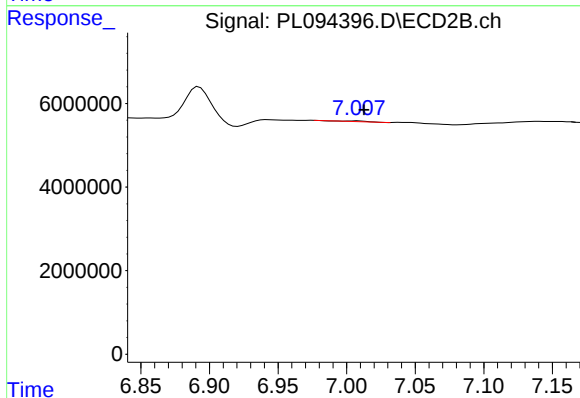
R.T.: 6.841 min
Delta R.T.: 0.008 min
Response: -225871
Conc: N.D.



#22 Mirex

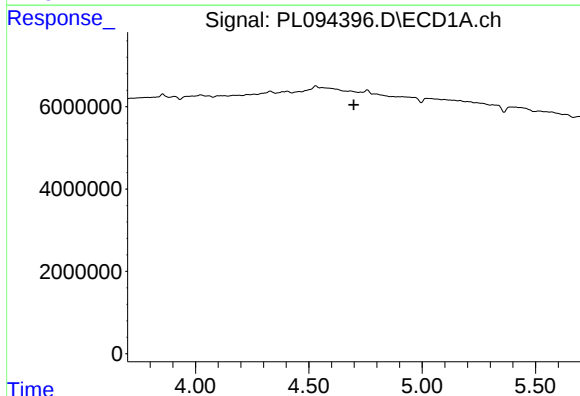
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



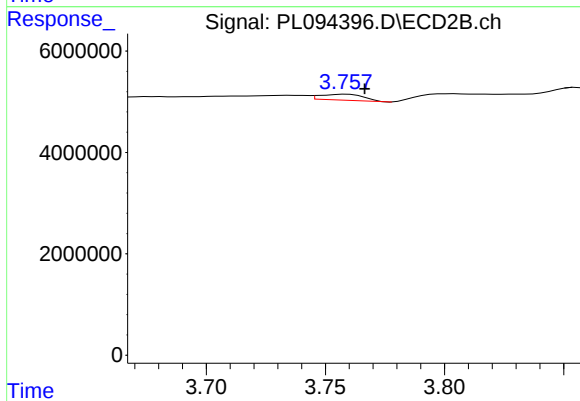
#22 Mirex

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 190505
Conc: 0.05 ng/ml



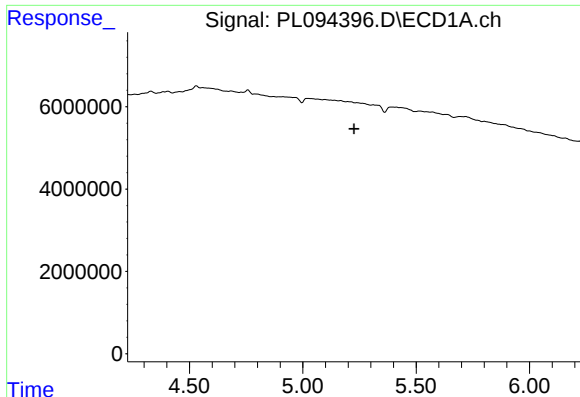
#23 Chlordane-1

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



#23 Chlordane-1

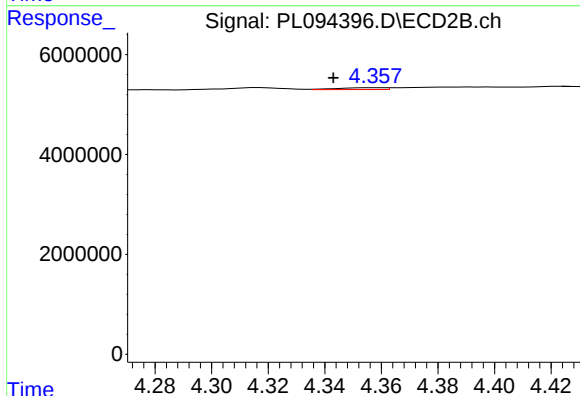
R.T.: 3.759 min
Delta R.T.: -0.008 min
Response: 1489590
Conc: 10.97 ng/ml



#24 Chlordane-2

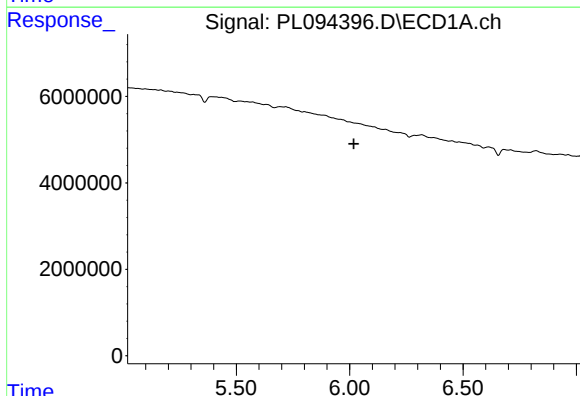
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



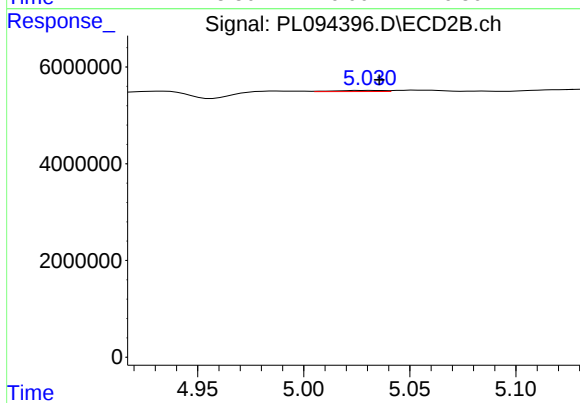
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.015 min
Response: 402715
Conc: 2.55 ng/ml



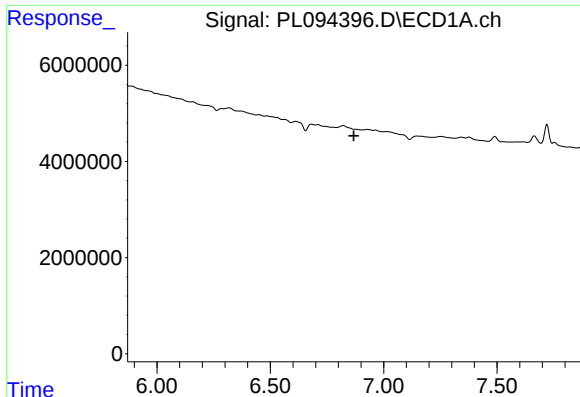
#26 Chlordane-4

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



#26 Chlordane-4

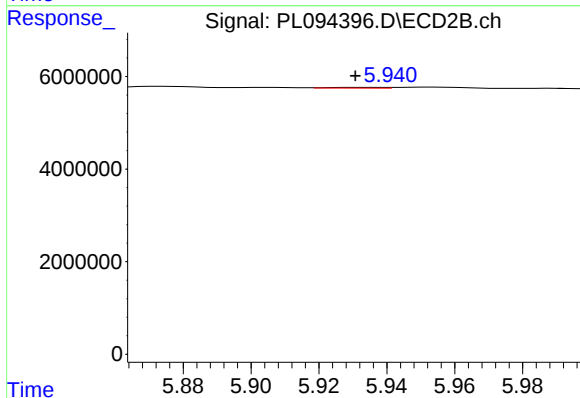
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 356790
Conc: 0.76 ng/ml



#27 Chlordane-5

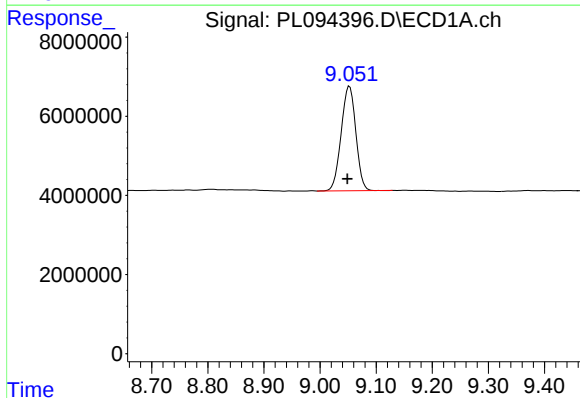
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



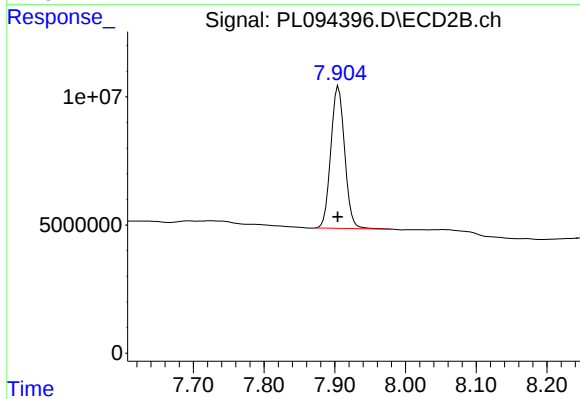
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 187858
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 47831801
Conc: 22.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 75390125
Conc: 19.60 ng/ml