

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
 Data File : PL094400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 16:19
 Operator : AR\AJ
 Sample : Q142109
 Misc :
 ALS Vial : 15 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 00:13:56 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	2.770	103.5E6	80591853	40.779	25.255 #
28)	SA Decachlor...	9.051	7.905	38179224	56966732	17.948	14.813
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	358904	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.619f	0	296253	N.D.	0.063 #
4)	MA Heptachlor	0.000	3.934	0	70956	N.D.	0.015 #
5)	MB Aldrin	0.000	4.227	0	743536	N.D.	0.161 #
6)	B beta-BHC	4.531	3.907	1418380	379534	0.888	0.191 #
7)	B delta-BHC	4.761	4.119	1981276	48655	0.560	0.010 #
8)	B Heptachlo...	0.000	4.721	0	285217	N.D.	0.067 #
10)	B gamma-Chl...	5.932	4.971	3353469	5169536	1.142	1.191
11)	B alpha-Chl...	6.016	5.035	3337386	5806091	1.152	1.345
12)	B 4,4'-DDE	0.000	5.225	0	691742	N.D.	0.165 #
13)	MA Dieldrin	0.000	5.370	0	5551599	N.D.	1.267 #
14)	MA Endrin	0.000	5.639	0	629582	N.D.	0.185 #
16)	A 4,4'-DDD	6.706	5.779	2284266	753383	1.235	0.237 #
17)	MA 4,4'-DDT	0.000	6.027	0	6054276	N.D.	1.702 #
18)	B Endrin al...	0.000	6.126f	0	4238851	N.D.	1.341 #
19)	B Endosulfa...	0.000	6.318	0	770381	N.D.	0.209 #
21)	B Endrin ke...	7.663f	0.000	1614107	0	0.644	N.D. #
22)	Mirex	0.000	7.014	0	148889	N.D.	0.043 #
23)	Chlordane-1	0.000	3.761	0	310678	N.D.	2.288 #
24)	Chlordane-2	0.000	4.354	0	250427	N.D.	1.588 #
25)	Chlordane-3	5.932	4.971	3353469	5169536	7.659	10.882 #
26)	Chlordane-4	6.016	5.035	3337386	5806091	6.297	12.352 #

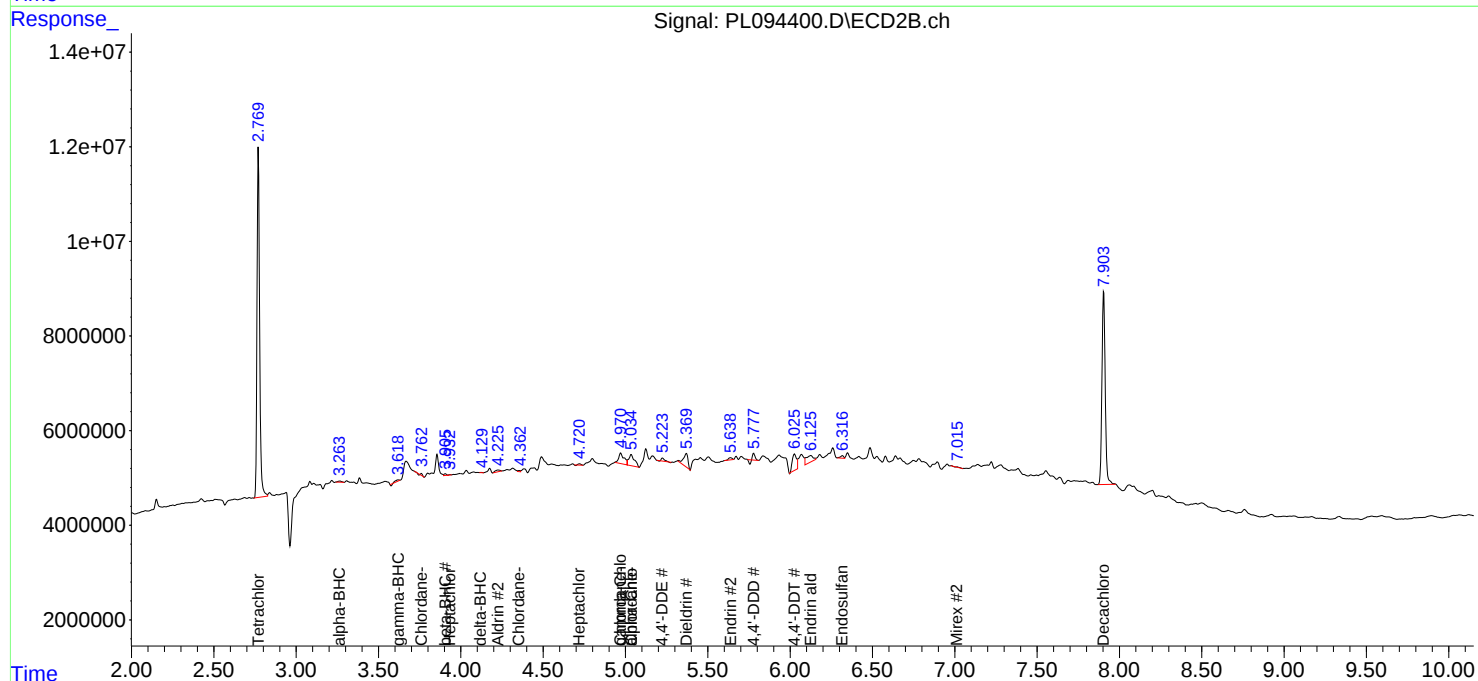
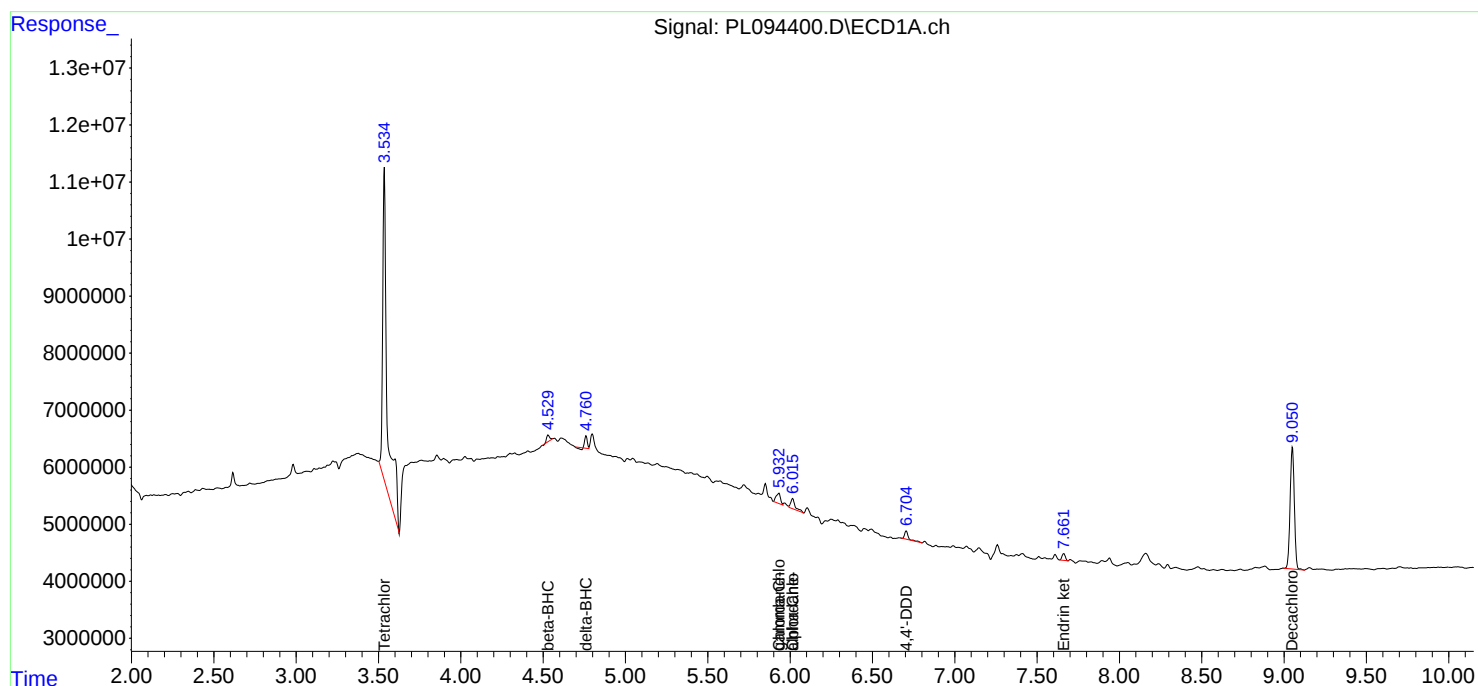
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

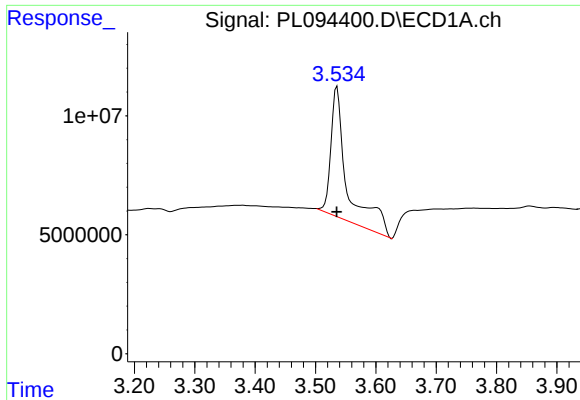
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
Data File : PL094400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 16:19
Operator : AR\AJ
Sample : Q142109
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:13:56 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

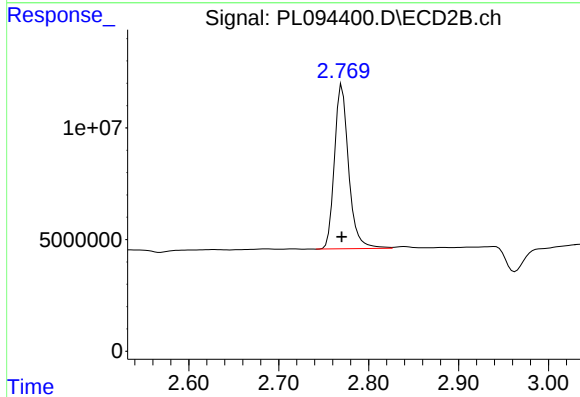




#1 Tetrachloro-m-xylene

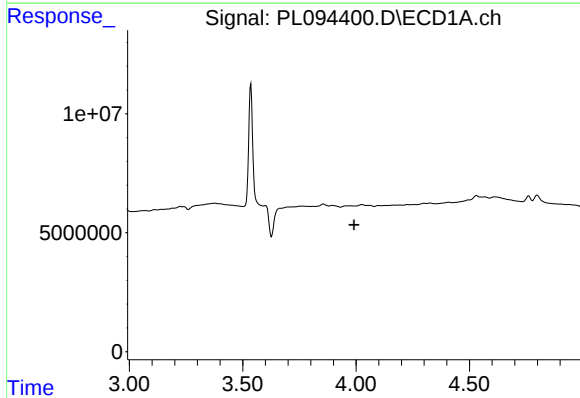
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 103542352
Conc: 40.78 ng/ml

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



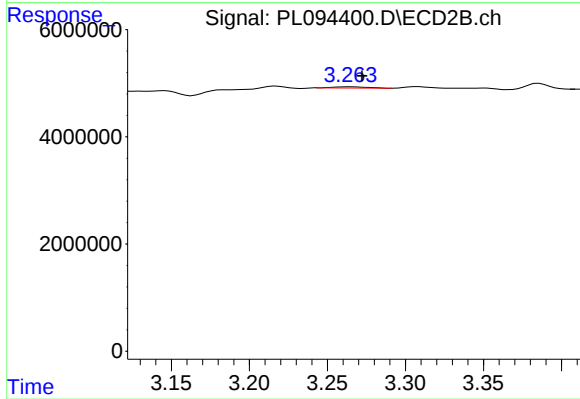
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 80591853
Conc: 25.25 ng/ml



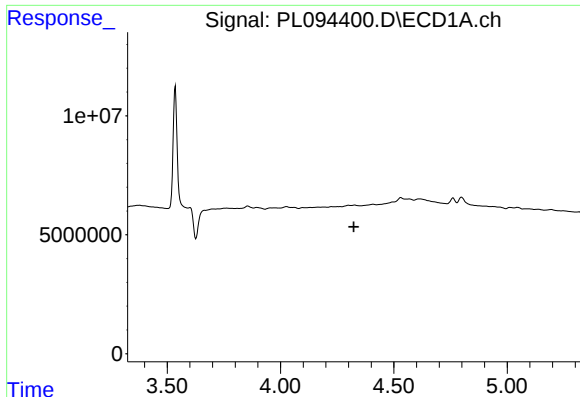
#2 alpha-BHC

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



#2 alpha-BHC

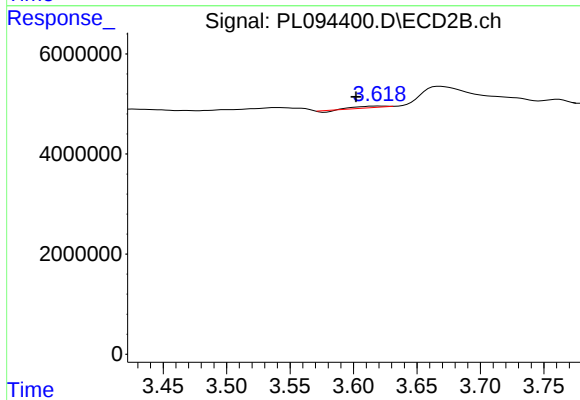
R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 358904
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

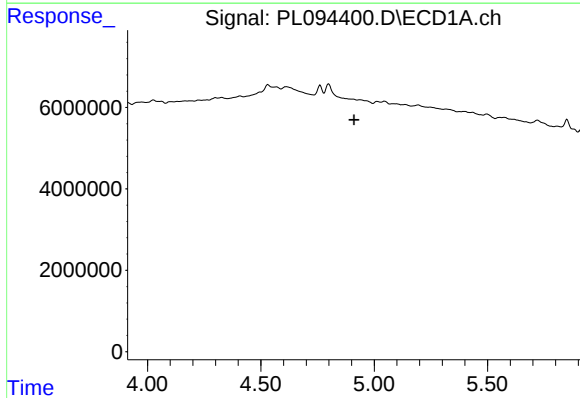
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

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



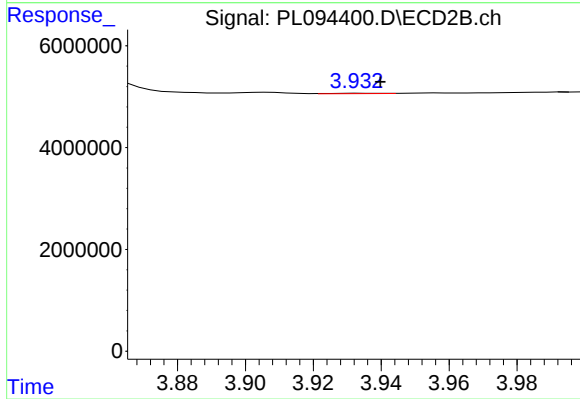
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.017 min
Response: 296253
Conc: 0.06 ng/ml



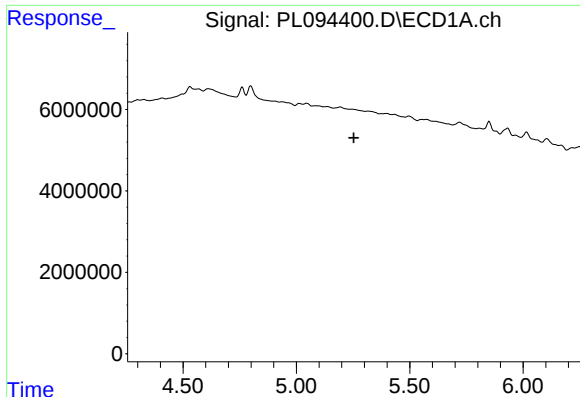
#4 Heptachlor

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



#4 Heptachlor

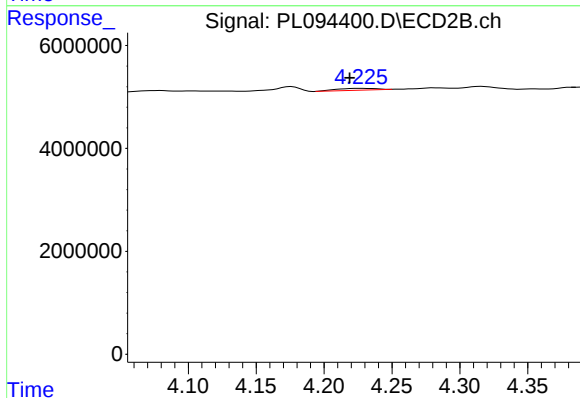
R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 70956
Conc: 0.02 ng/ml



#5 Aldrin

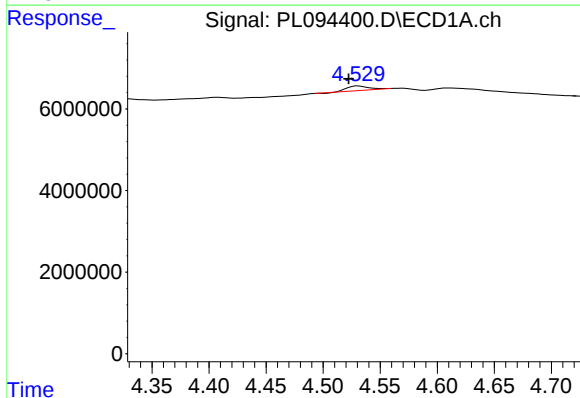
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

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



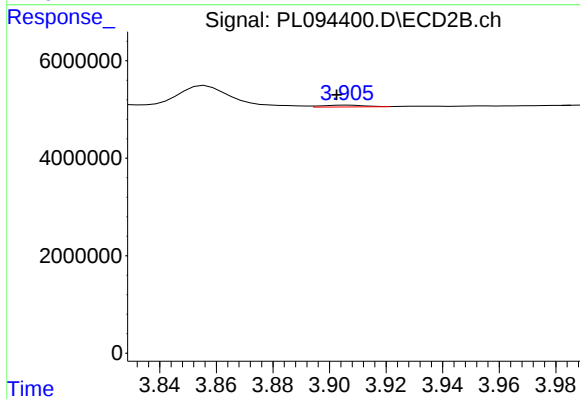
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.008 min
Response: 743536
Conc: 0.16 ng/ml



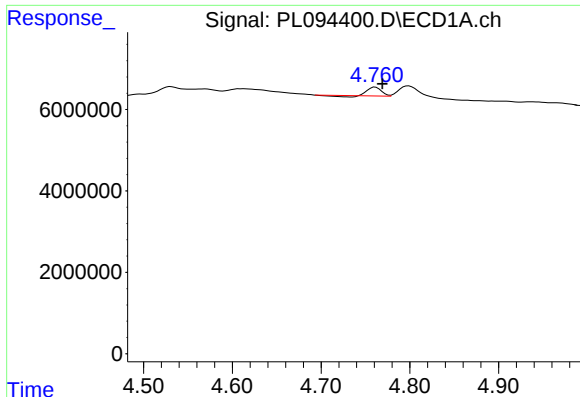
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.008 min
Response: 1418380
Conc: 0.89 ng/ml



#6 beta-BHC

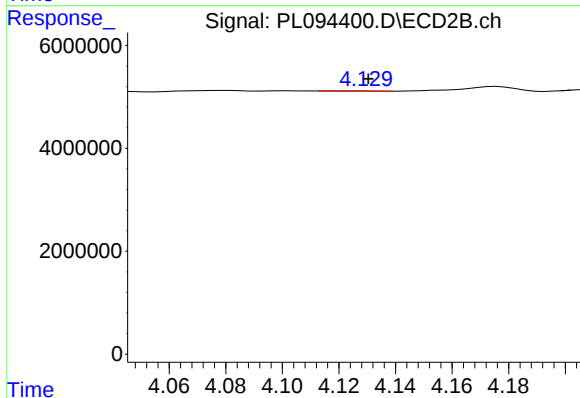
R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 379534
Conc: 0.19 ng/ml



#7 delta-BHC

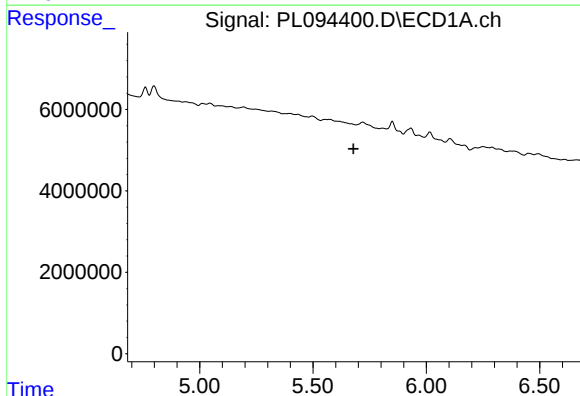
R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 1981276
Conc: 0.56 ng/ml

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



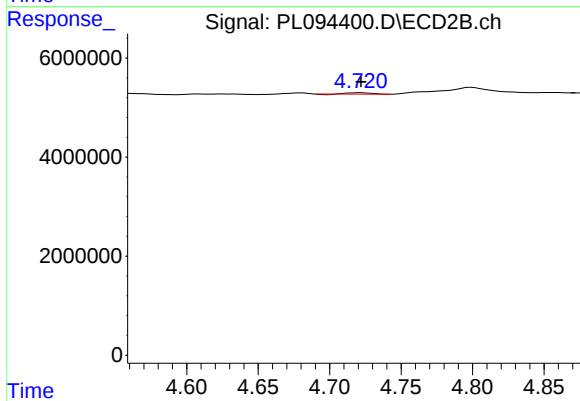
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 48655
Conc: 0.01 ng/ml



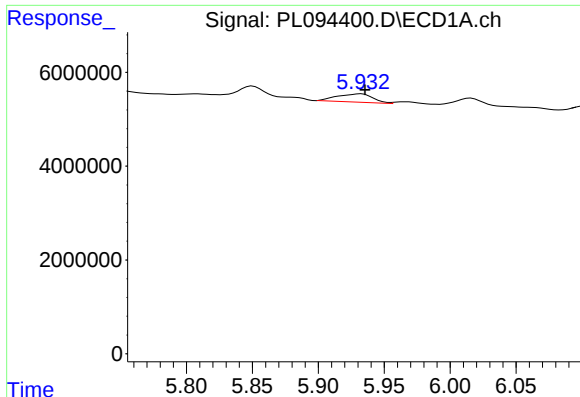
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

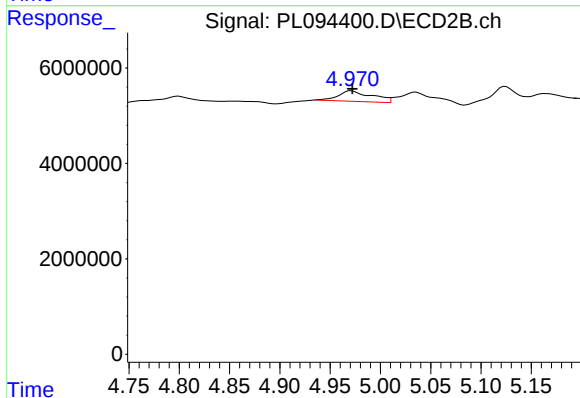
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 285217
Conc: 0.07 ng/ml



#10 gamma-Chlordane

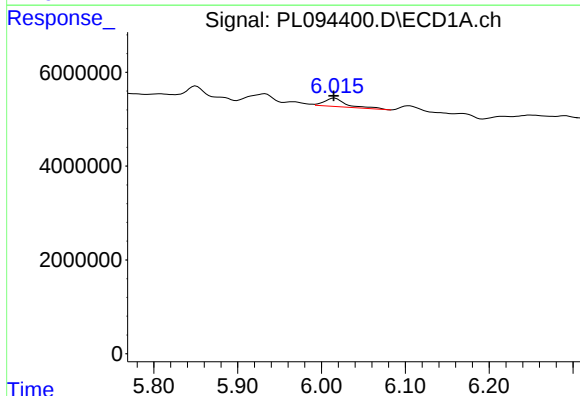
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 3353469
Conc: 1.14 ng/ml

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



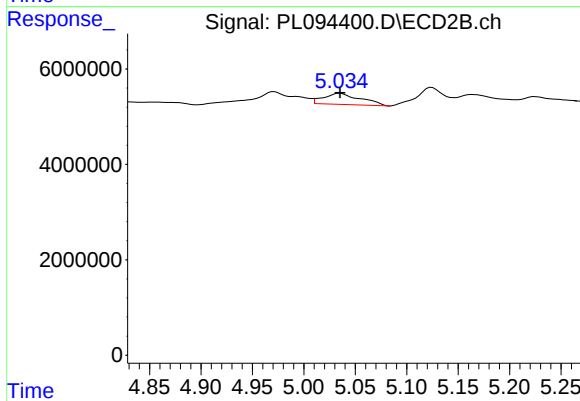
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 5169536
Conc: 1.19 ng/ml



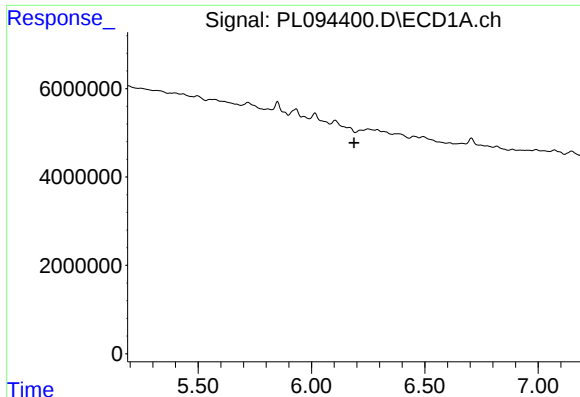
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 3337386
Conc: 1.15 ng/ml



#11 alpha-Chlordane

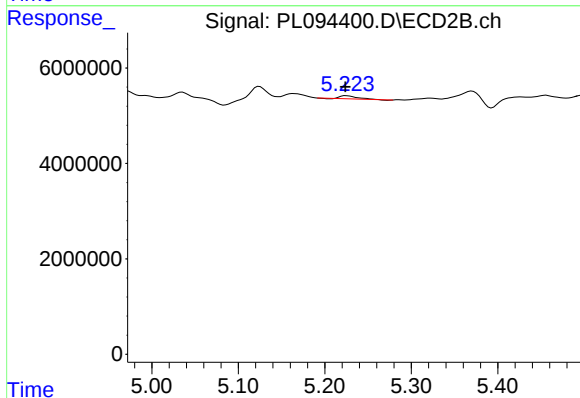
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 5806091
Conc: 1.34 ng/ml



#12 4,4'-DDE

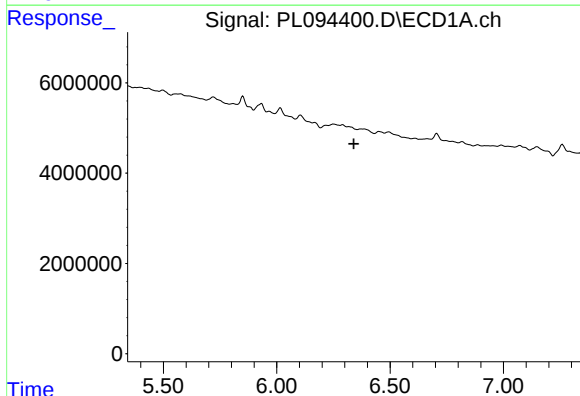
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

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



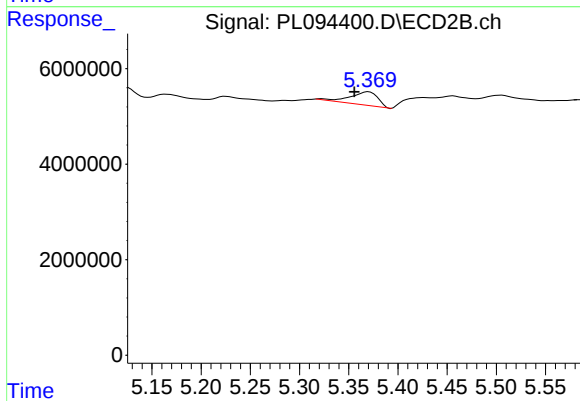
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 691742
Conc: 0.16 ng/ml



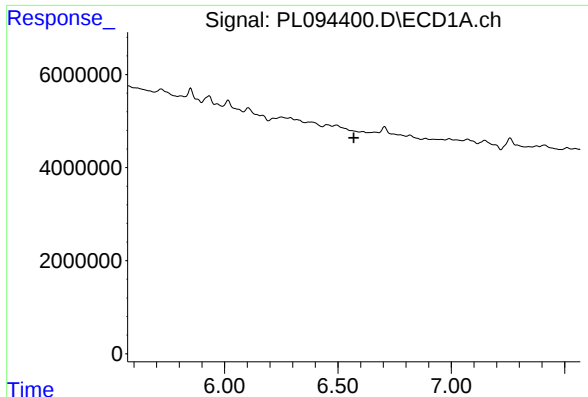
#13 Dieldrin

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



#13 Dieldrin

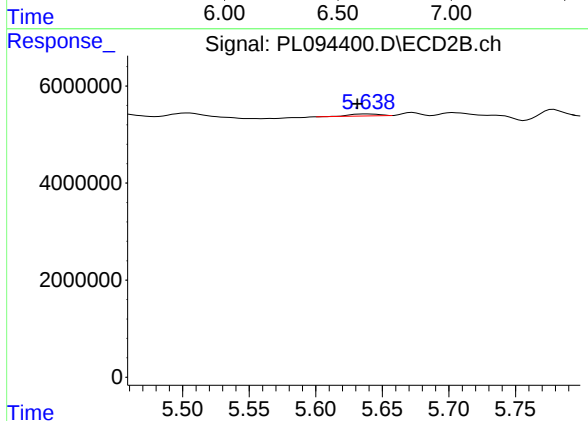
R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 5551599
Conc: 1.27 ng/ml



#14 Endrin

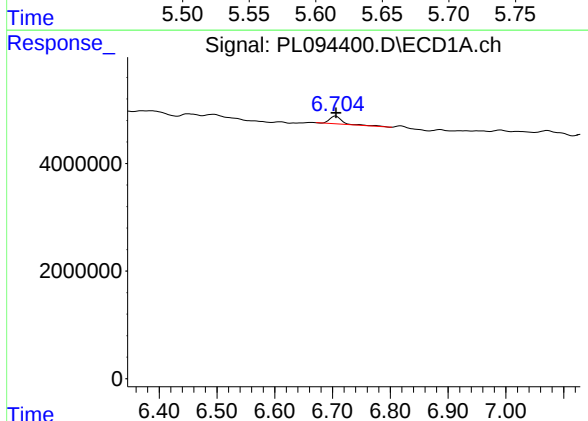
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

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



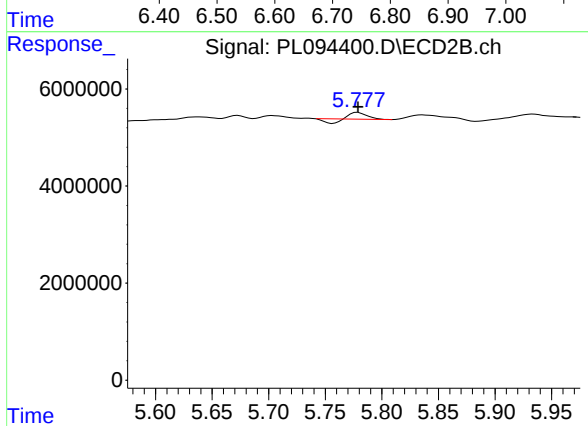
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 629582
Conc: 0.18 ng/ml



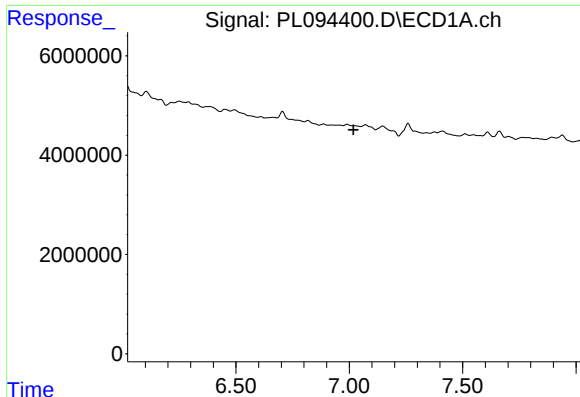
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2284266
Conc: 1.23 ng/ml



#16 4,4'-DDD

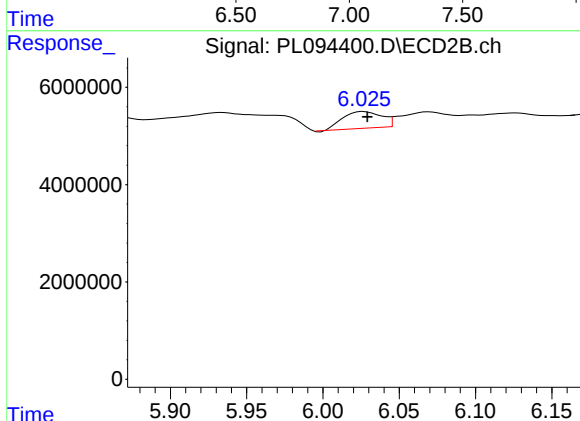
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 753383
Conc: 0.24 ng/ml



#17 4,4'-DDT

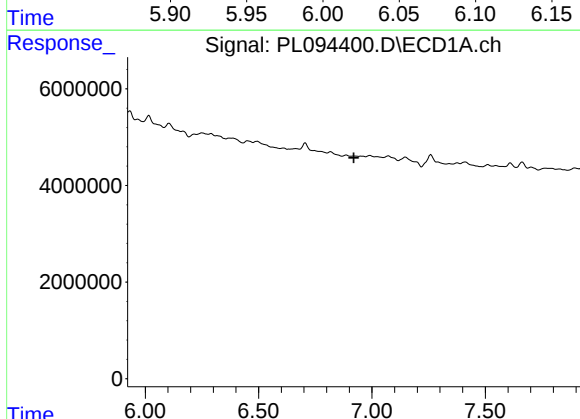
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

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



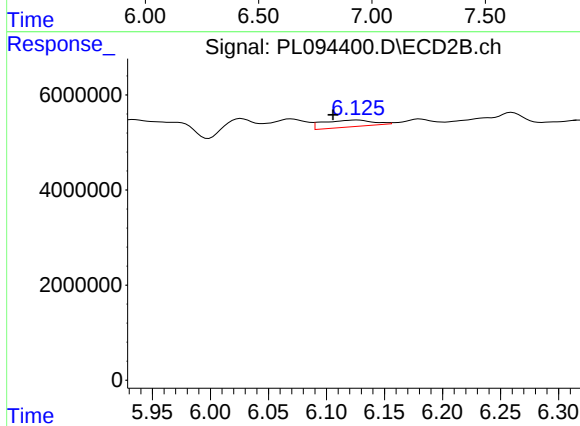
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 6054276
Conc: 1.70 ng/ml



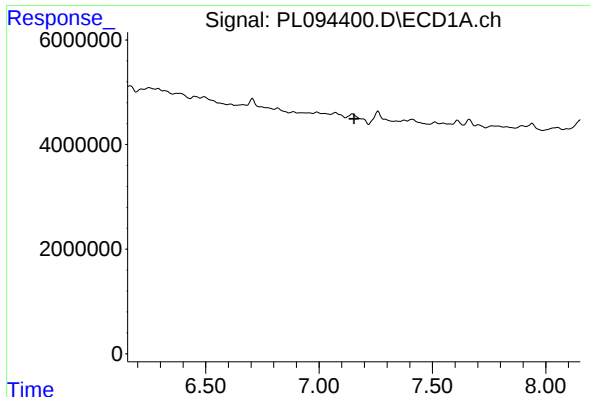
#18 Endrin aldehyde

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



#18 Endrin aldehyde

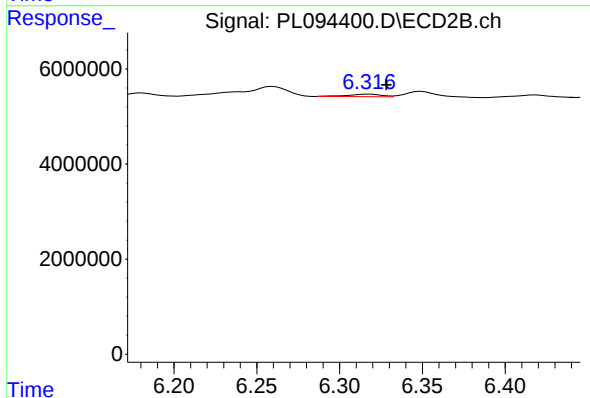
R.T.: 6.126 min
Delta R.T.: 0.020 min
Response: 4238851
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

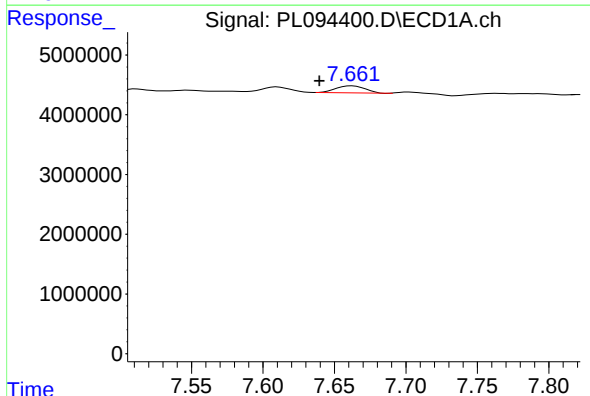
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

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



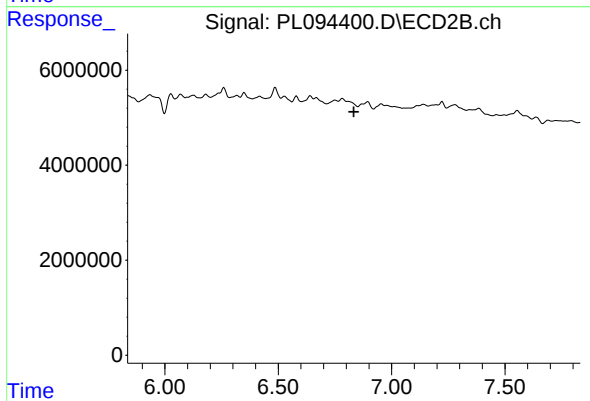
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.011 min
Response: 770381
Conc: 0.21 ng/ml



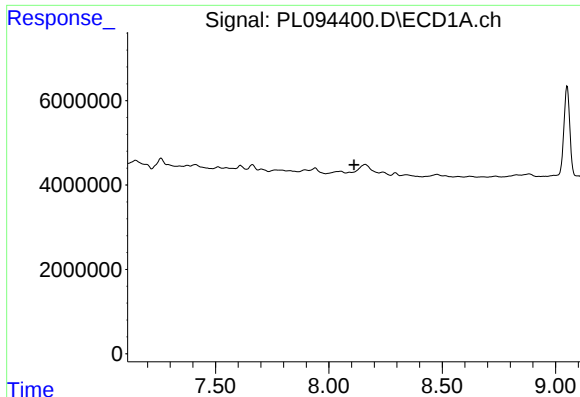
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.023 min
Response: 1614107
Conc: 0.64 ng/ml



#21 Endrin ketone

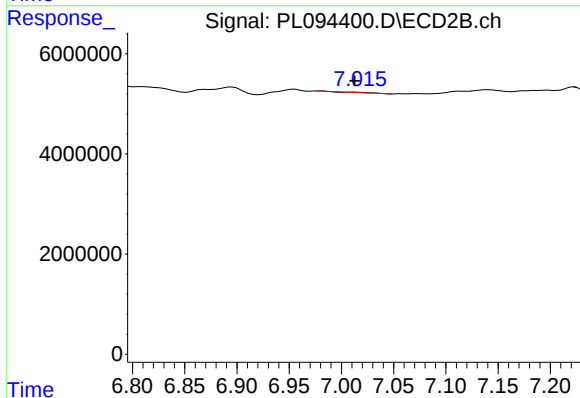
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#22 Mirex

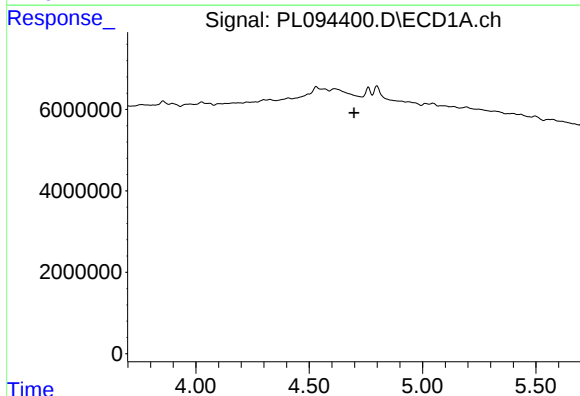
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

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



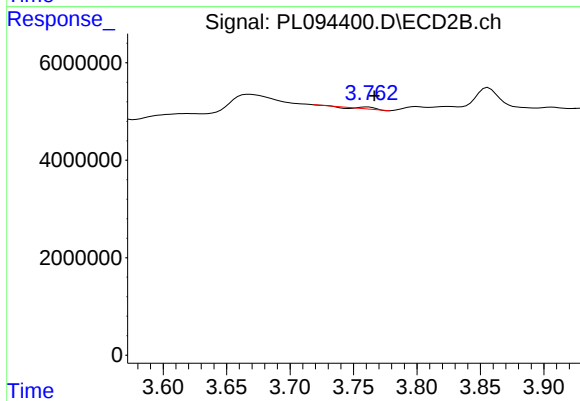
#22 Mirex

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 148889
Conc: 0.04 ng/ml



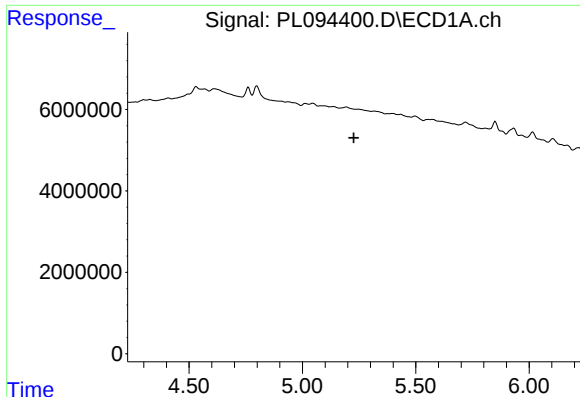
#23 Chlordane-1

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



#23 Chlordane-1

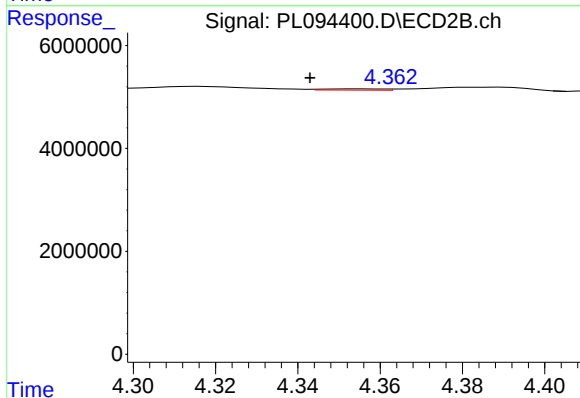
R.T.: 3.761 min
Delta R.T.: -0.006 min
Response: 310678
Conc: 2.29 ng/ml



#24 Chlordane-2

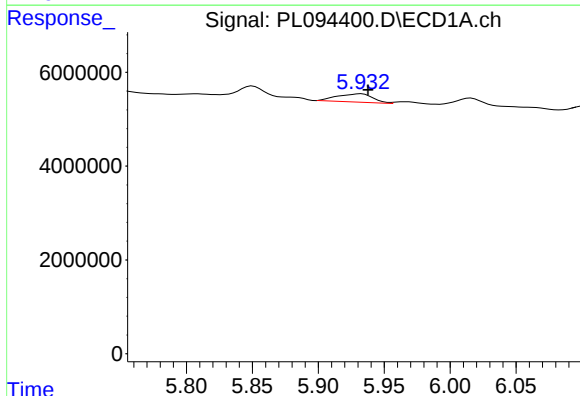
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

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



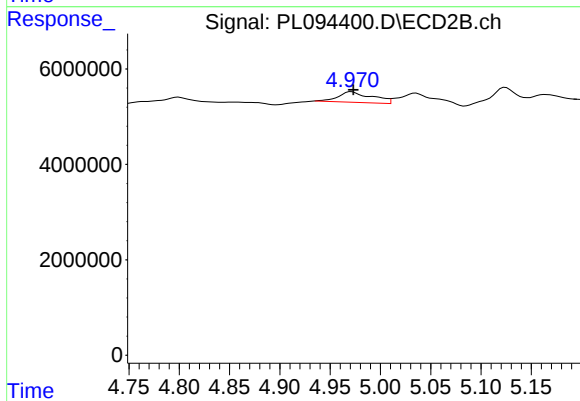
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.011 min
Response: 250427
Conc: 1.59 ng/ml



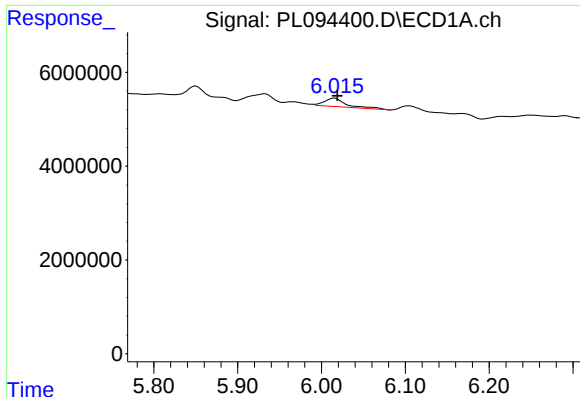
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 3353469
Conc: 7.66 ng/ml



#25 Chlordane-3

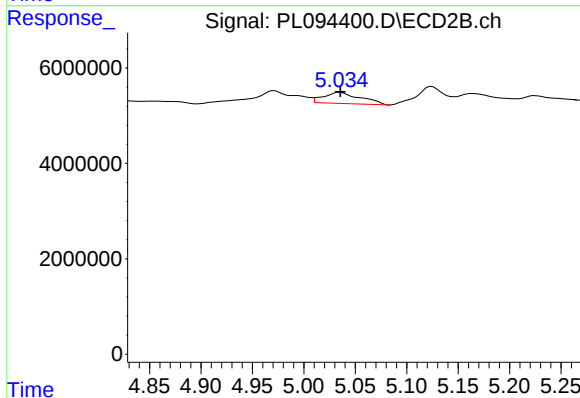
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 5169536
Conc: 10.88 ng/ml



#26 Chlordane-4

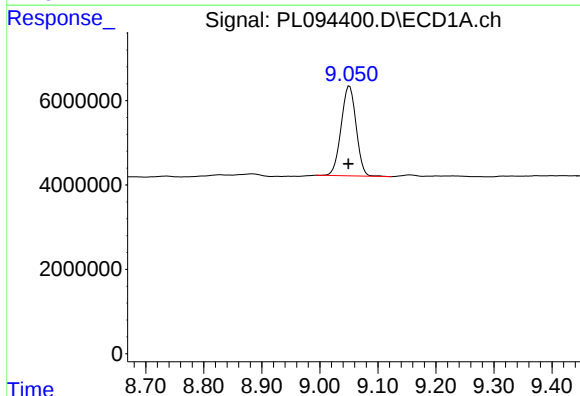
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 3337386
Conc: 6.30 ng/ml

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



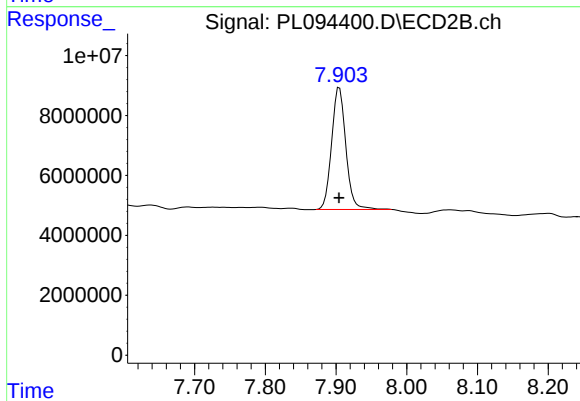
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 5806091
Conc: 12.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 38179224
Conc: 17.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 56966732
Conc: 14.81 ng/ml