

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
 Data File : PL094392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 14:31
 Operator : AR\AJ
 Sample : Q1421-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CLAY-CF01-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:10:25 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...	3.538	2.772	52336782	65357171	20.612	20.481
2)	SA Decachlor...	9.054	7.907	39246100	49997499	18.449	13.001 #
Target Compounds							
2)	A alpha-BHC	4.014f	3.274	3374488	4972281	0.892	1.012
3)	MA gamma-BHC...	4.327	0.000	3551443	0	0.961	N.D. #
4)	MA Heptachlor	0.000	3.940	0	7559034	N.D.	1.601 #
5)	MB Aldrin	0.000	4.227	0	553957	N.D.	0.120 #
6)	B beta-BHC	0.000	3.908	0	10221962	N.D.	5.139 #
8)	B Heptachlo...	0.000	4.717	0	89738	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.105	0	125442	N.D.	0.031 #
10)	B gamma-Chl...	0.000	4.948f	0	135040	N.D.	0.031 #
11)	B alpha-Chl...	0.000	5.041	0	266474	N.D.	0.062 #
14)	MA Endrin	0.000	5.641	0	239649	N.D.	0.070 #
15)	B Endosulfa...	0.000	5.927	0	144295	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	6.033	0	975981	N.D.	0.274 #
18)	B Endrin al...	0.000	6.120	0	36457	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.306f	0	684558	N.D.	0.185 #
20)	A Methoxychlor	0.000	6.585f	0	512336	N.D.	0.263 #
21)	B Endrin ke...	7.665f	6.829	2013247	127022	0.803	0.030 #
23)	Chlordane-1	0.000	3.759	0	17055290	N.D.	125.578 #
24)	Chlordane-2	0.000	4.359	0	619750	N.D.	3.931 #
25)	Chlordane-3	0.000	4.996f	0	311898	N.D.	0.657 #
26)	Chlordane-4	0.000	5.041	0	266474	N.D.	0.567 #
27)	Chlordane-5	0.000	5.927	0	144295	N.D.	0.881 #

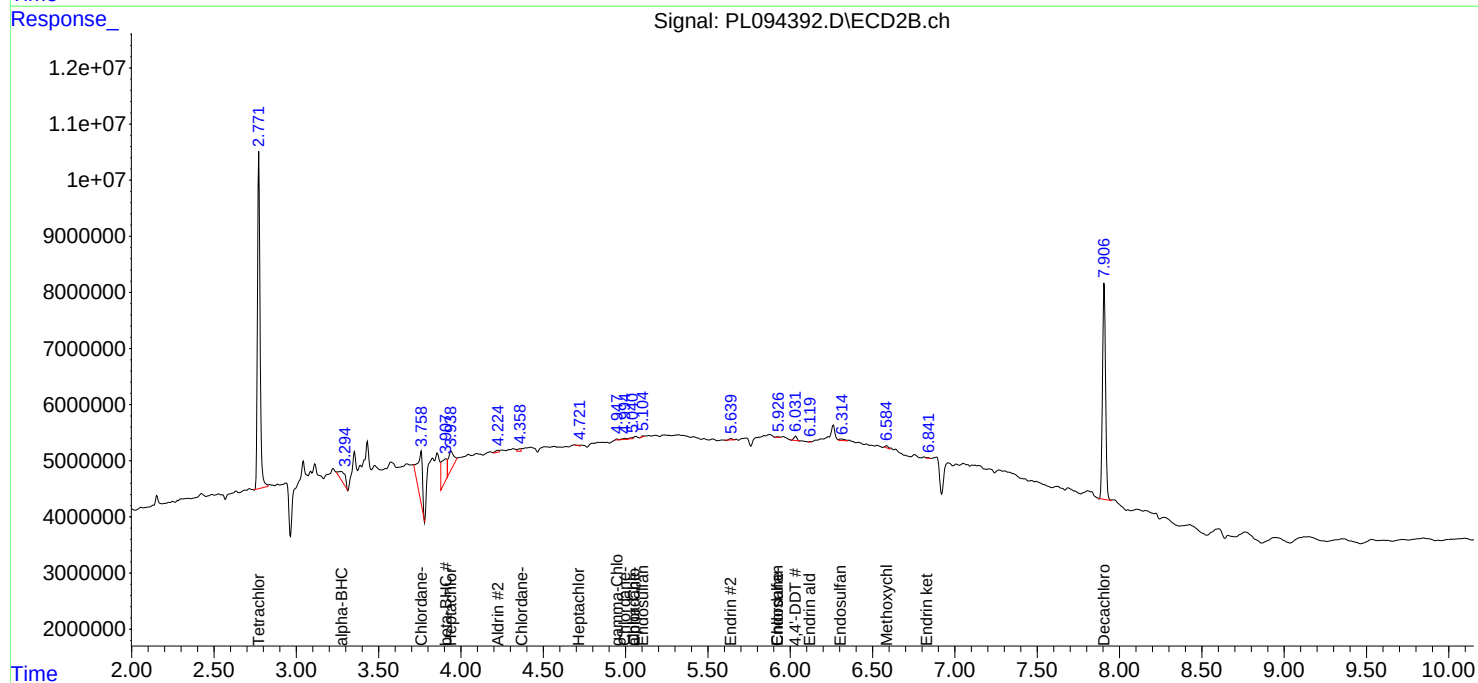
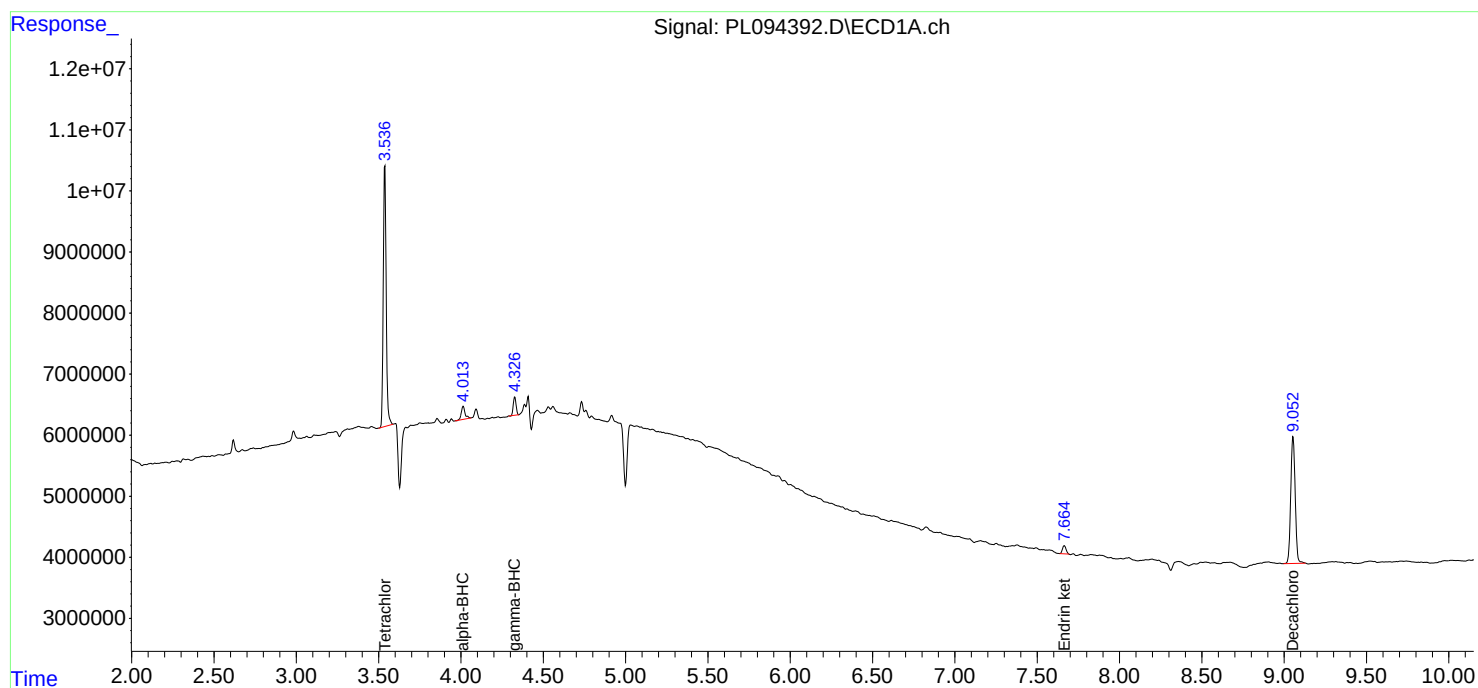
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

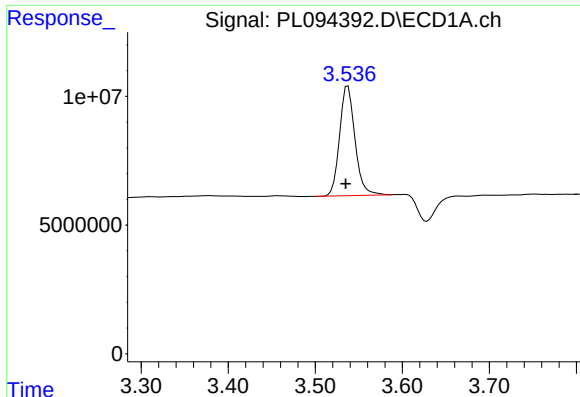
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
Data File : PL094392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 14:31
Operator : AR\AJ
Sample : Q1421-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:10:25 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

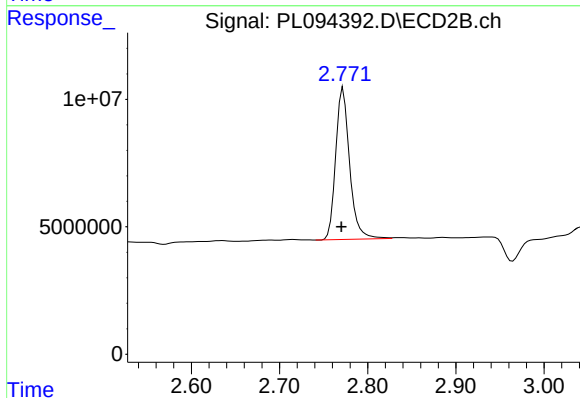




#1 Tetrachloro-m-xylene

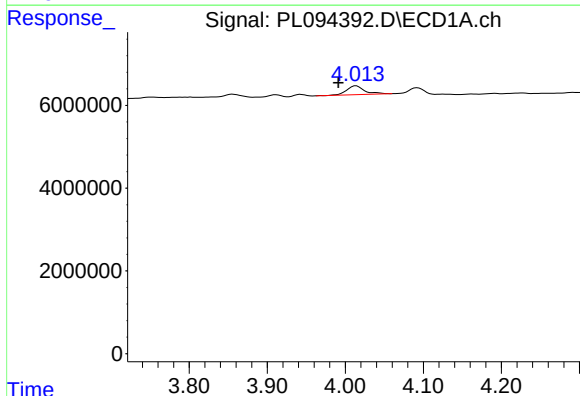
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 52336782
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



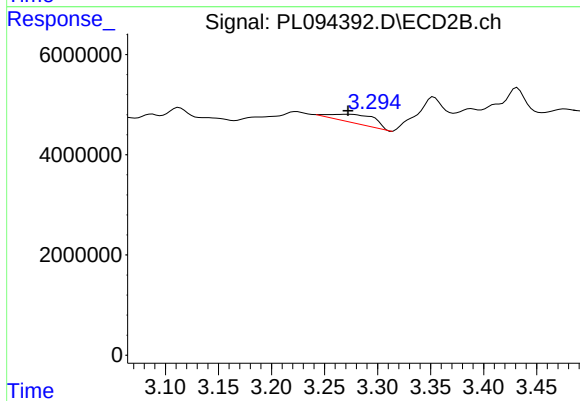
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 65357171
Conc: 20.48 ng/ml



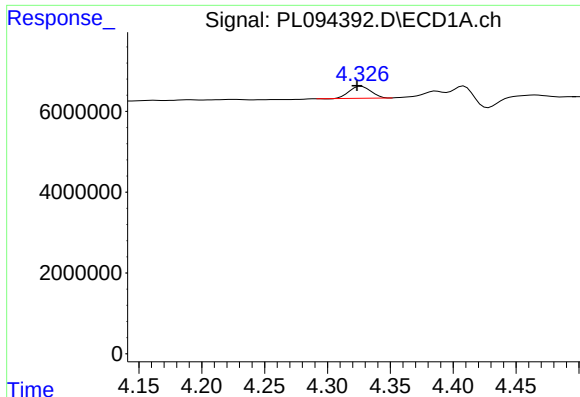
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.023 min
Response: 3374488
Conc: 0.89 ng/ml



#2 alpha-BHC

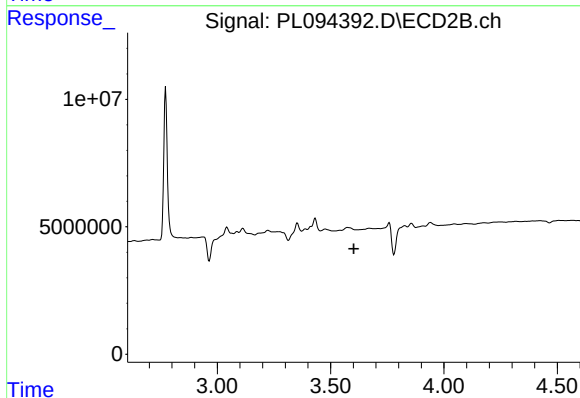
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 4972281
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

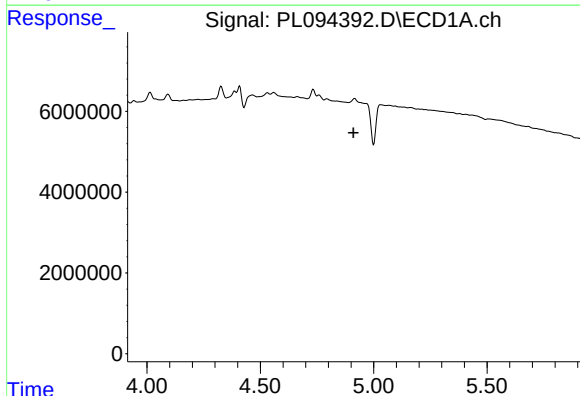
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 3551443
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



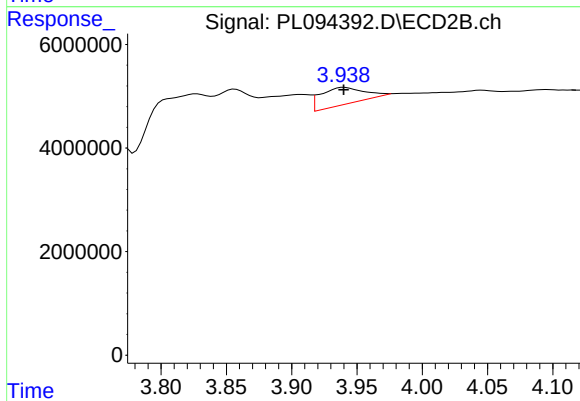
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



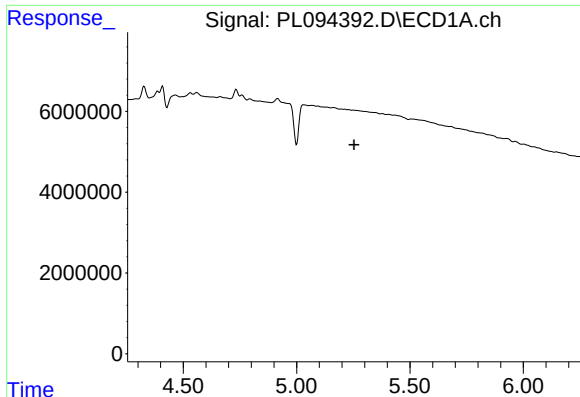
#4 Heptachlor

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



#4 Heptachlor

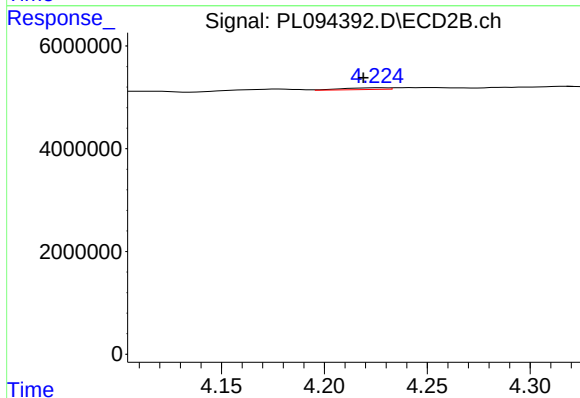
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 7559034
Conc: 1.60 ng/ml



#5 Aldrin

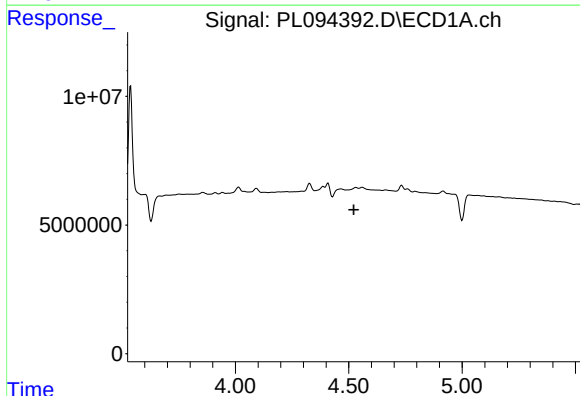
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



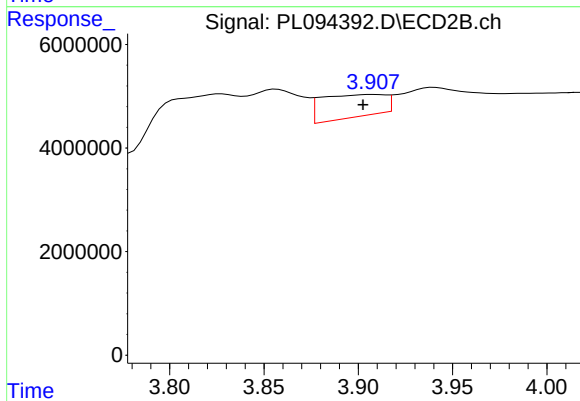
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.008 min
Response: 553957
Conc: 0.12 ng/ml



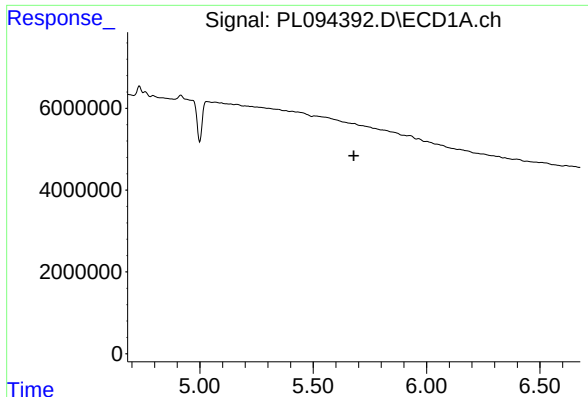
#6 beta-BHC

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



#6 beta-BHC

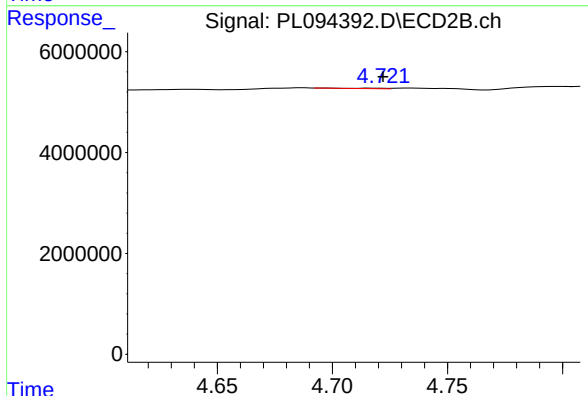
R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 10221962
Conc: 5.14 ng/ml



#8 Heptachlor epoxide

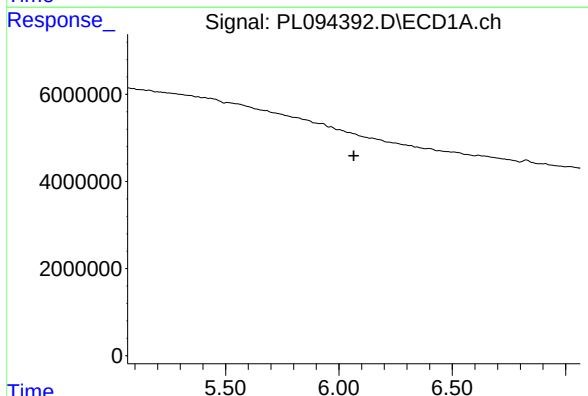
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



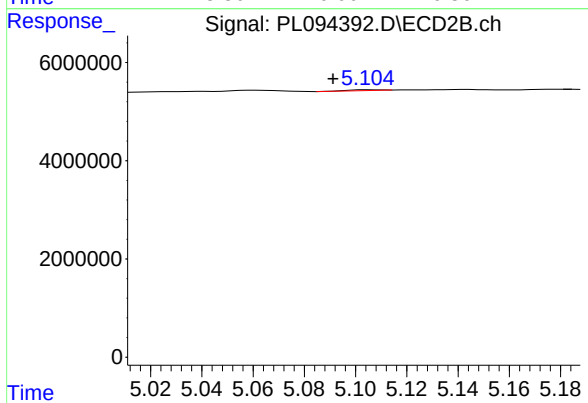
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 89738
Conc: 0.02 ng/ml



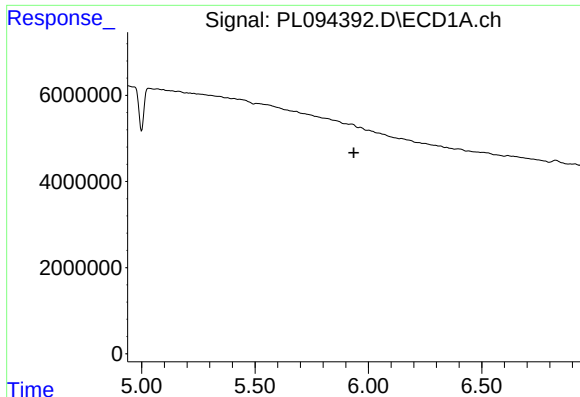
#9 Endosulfan I

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



#9 Endosulfan I

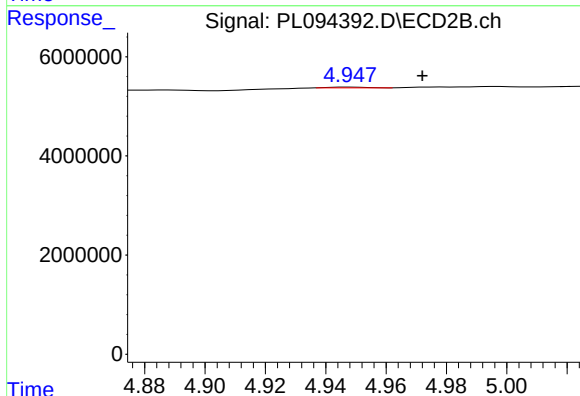
R.T.: 5.105 min
Delta R.T.: 0.014 min
Response: 125442
Conc: 0.03 ng/ml



#10 gamma-Chlordane

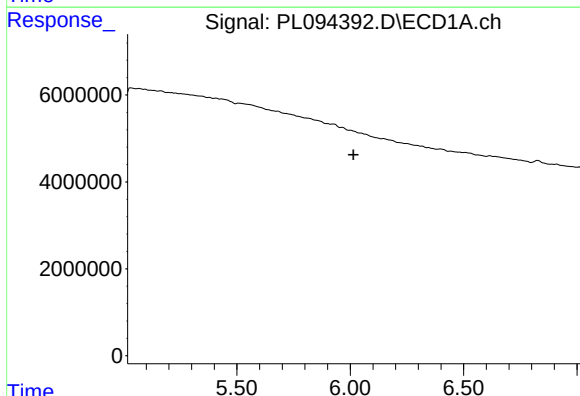
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



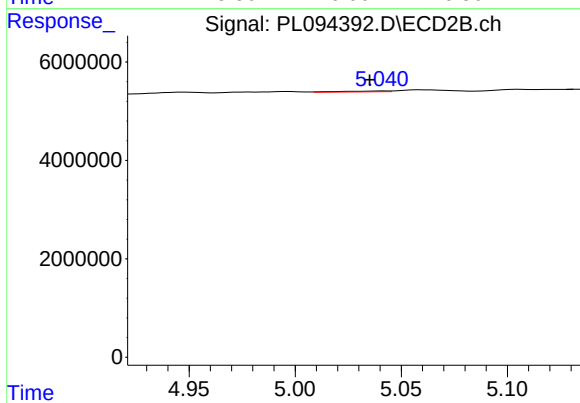
#10 gamma-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.024 min
Response: 135040
Conc: 0.03 ng/ml



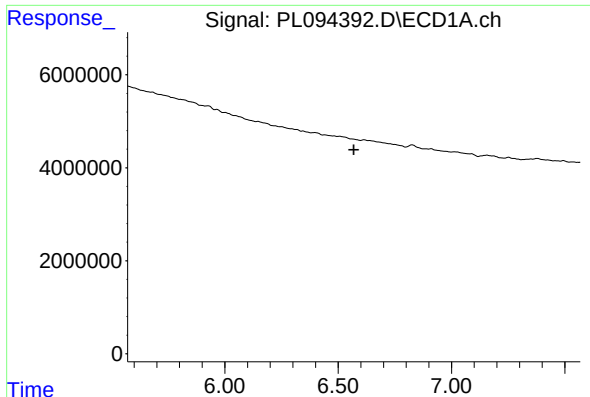
#11 alpha-Chlordane

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



#11 alpha-Chlordane

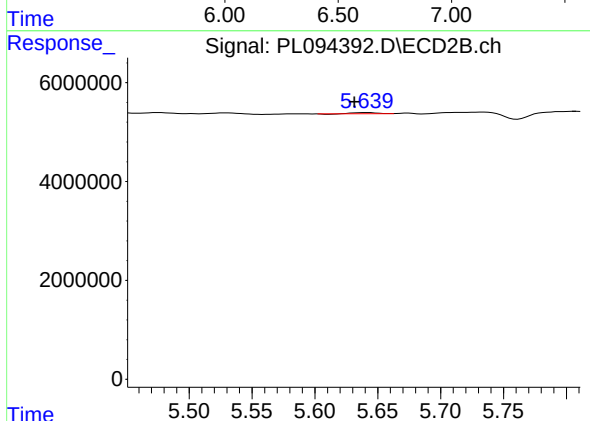
R.T.: 5.041 min
Delta R.T.: 0.006 min
Response: 266474
Conc: 0.06 ng/ml



#14 Endrin

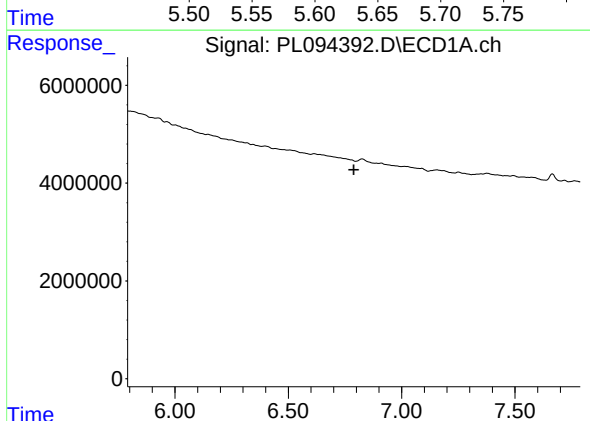
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



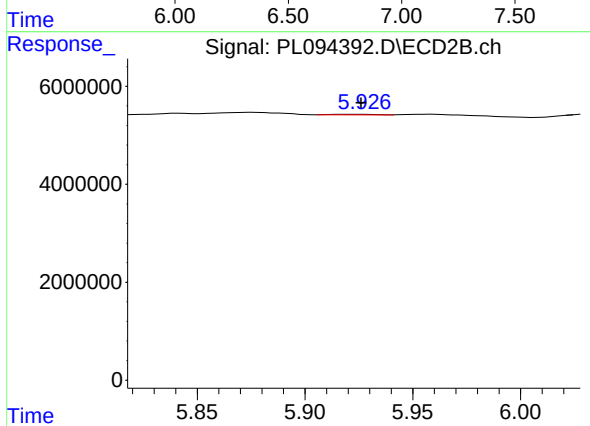
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 239649
Conc: 0.07 ng/ml



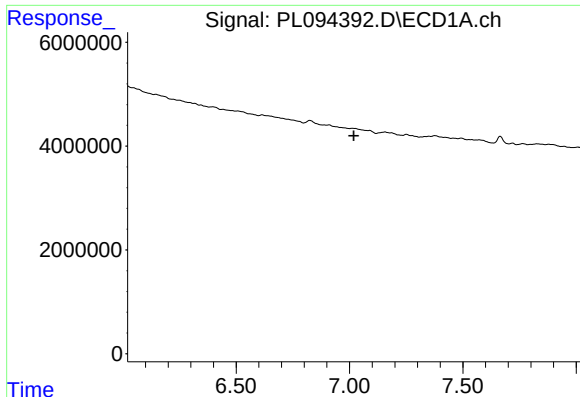
#15 Endosulfan II

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



#15 Endosulfan II

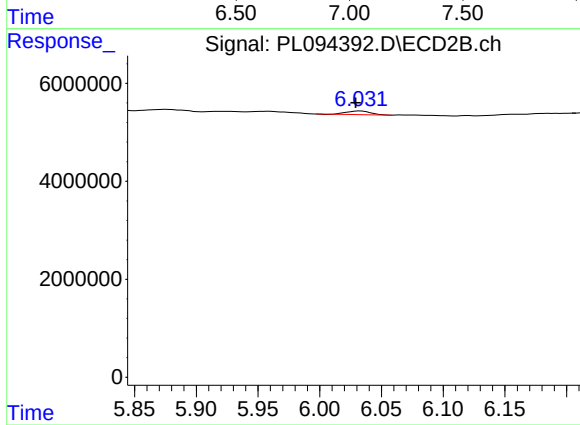
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 144295
Conc: 0.04 ng/ml



#17 4,4'-DDT

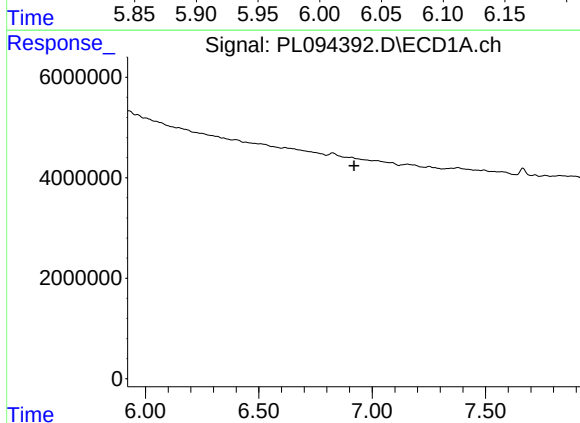
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



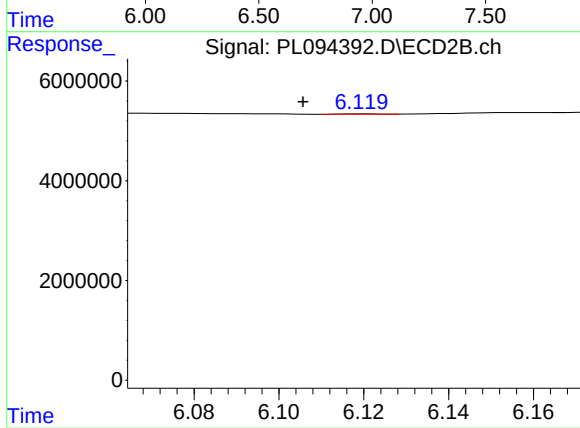
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 975981
Conc: 0.27 ng/ml



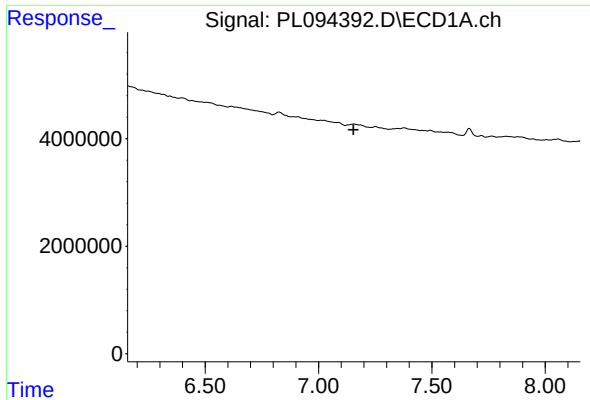
#18 Endrin aldehyde

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



#18 Endrin aldehyde

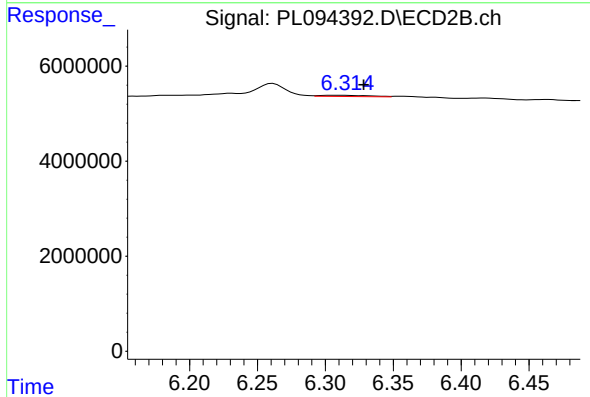
R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: 36457
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

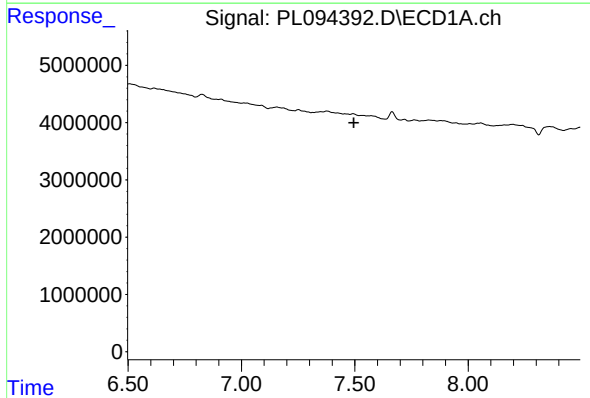
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



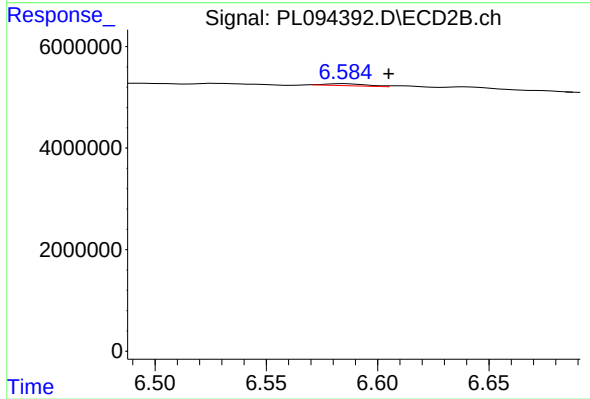
#19 Endosulfan Sulfate

R.T.: 6.306 min
Delta R.T.: -0.022 min
Response: 684558
Conc: 0.19 ng/ml



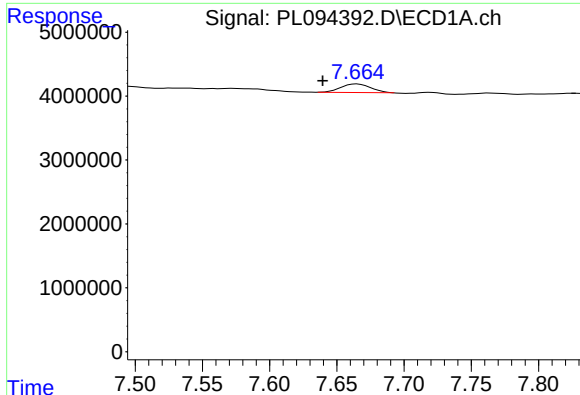
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

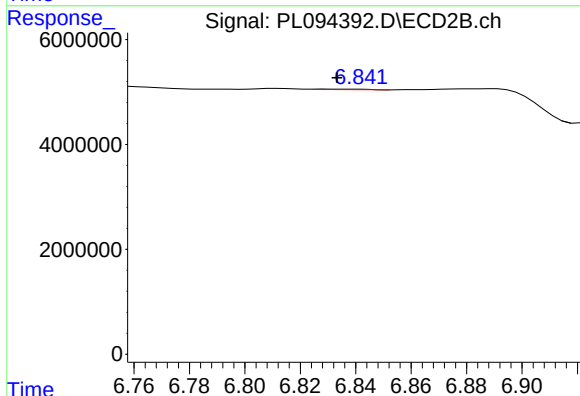
R.T.: 6.585 min
Delta R.T.: -0.020 min
Response: 512336
Conc: 0.26 ng/ml



#21 Endrin ketone

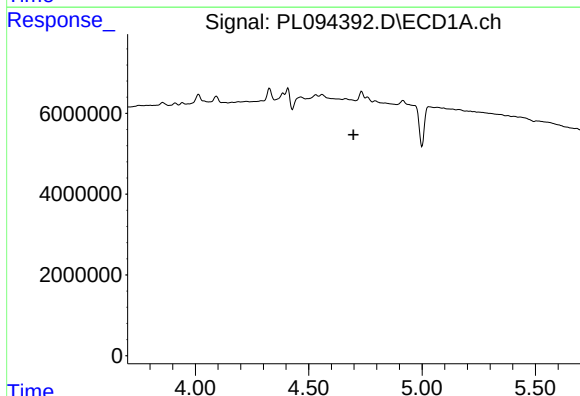
R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 2013247
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



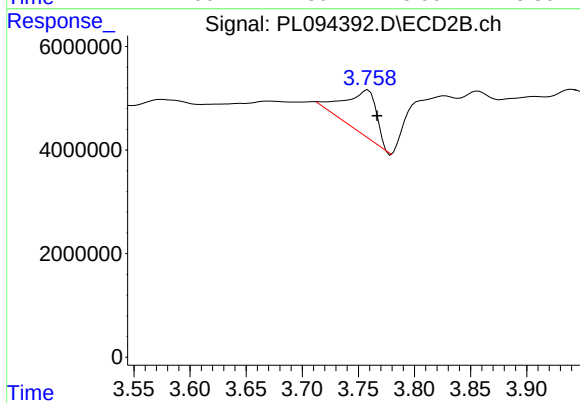
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 127022
Conc: 0.03 ng/ml



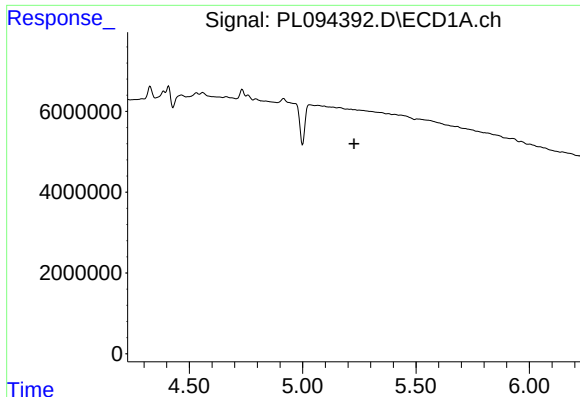
#23 Chlordane-1

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



#23 Chlordane-1

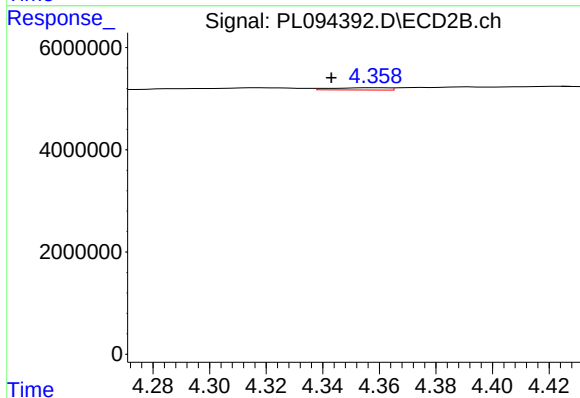
R.T.: 3.759 min
Delta R.T.: -0.008 min
Response: 17055290
Conc: 125.58 ng/ml



#24 Chlordane-2

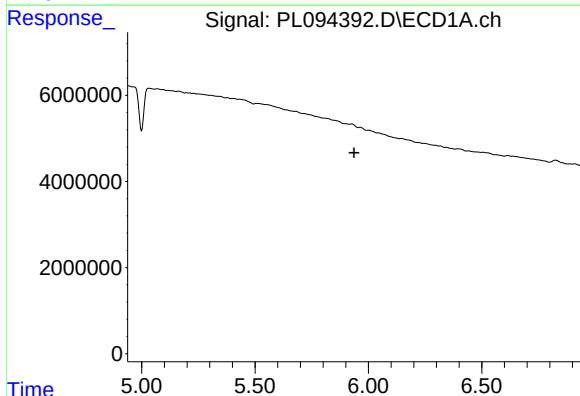
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



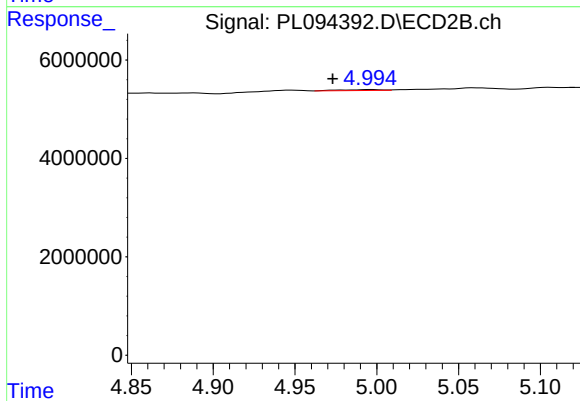
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.016 min
Response: 619750
Conc: 3.93 ng/ml



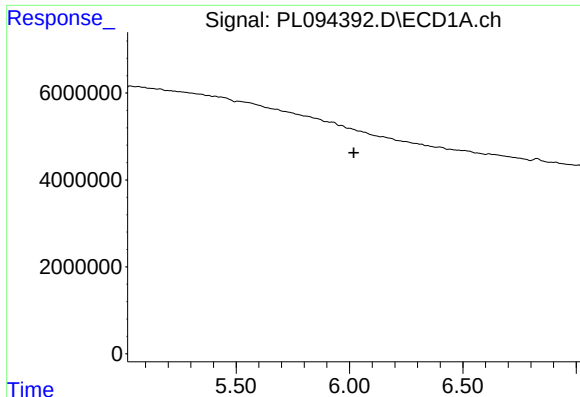
#25 Chlordane-3

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



#25 Chlordane-3

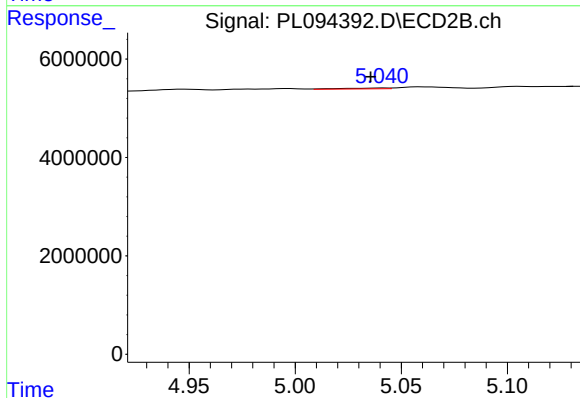
R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 311898
Conc: 0.66 ng/ml



#26 Chlordane-4

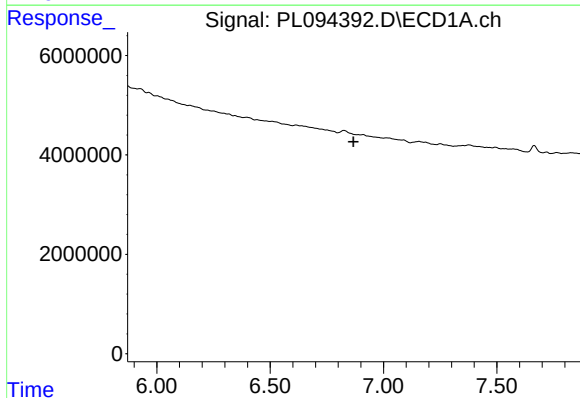
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



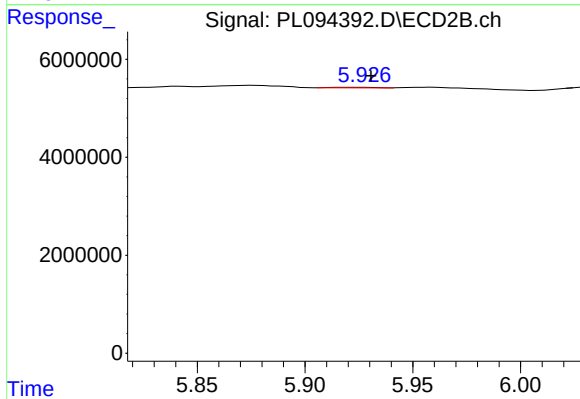
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 266474
Conc: 0.57 ng/ml



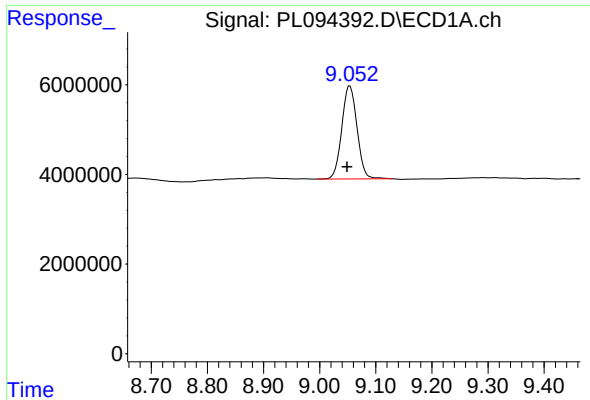
#27 Chlordane-5

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



#27 Chlordane-5

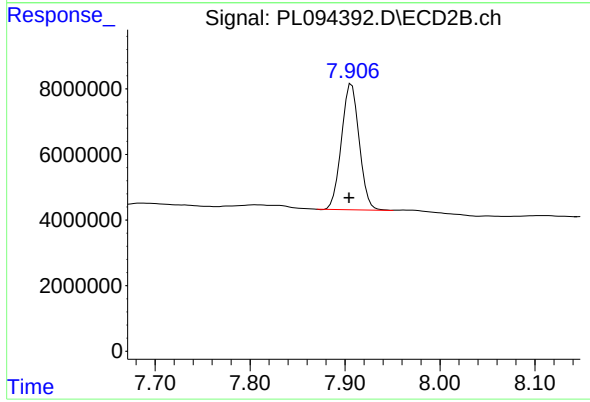
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 144295
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.005 min
Response: 39246100
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-01



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 49997499
Conc: 13.00 ng/ml