

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
 Data File : PL094395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 15:11
 Operator : AR\AJ
 Sample : Q1421-07
 Misc :
 ALS Vial : 12 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 00:11:47 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...	3.537	2.771	107.7E6	82794438	42.400	25.945 #
28)	SA Decachlor...	9.052	7.906	45475524	66943264	21.377	17.408
Target Compounds							
2)	A alpha-BHC	0.000	3.266	0	299923	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.595	0	936340	N.D.	0.199 #
4)	MA Heptachlor	0.000	3.930	0	137036	N.D.	0.029 #
5)	MB Aldrin	0.000	4.224	0	600353	N.D.	0.130 #
6)	B beta-BHC	0.000	3.908	0	904720	N.D.	0.455 #
7)	B delta-BHC	4.759	4.112f	1528941	450897	0.432	0.095 #
8)	B Heptachlo...	0.000	4.733	0	619904	N.D.	0.146 #
10)	B gamma-Chl...	0.000	4.967	0	32574	N.D.	0.008 #
11)	B alpha-Chl...	0.000	5.023	0	373556	N.D.	0.087 #
12)	B 4,4'-DDE	0.000	5.239f	0	205282	N.D.	0.049 #
13)	MA Dieldrin	0.000	5.359	0	105470	N.D.	0.024 #
14)	MA Endrin	0.000	5.646	0	415617	N.D.	0.122 #
17)	MA 4,4'-DDT	0.000	6.035	0	1577885	N.D.	0.444 #
18)	B Endrin al...	0.000	6.095	0	798620	N.D.	0.253 #
19)	B Endosulfa...	0.000	6.324	0	171642	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.587f	0	123319	N.D.	0.063 #
21)	B Endrin ke...	7.664f	0.000	2226284	0	0.888	N.D. #
22)	Mirex	0.000	7.016	0	185666	N.D.	0.053 #
23)	Chlordane-1	0.000	3.758	0	1173532	N.D.	8.641 #
24)	Chlordane-2	0.000	4.318f	0	824581	N.D.	5.230 #
25)	Chlordane-3	0.000	4.967	0	32574	N.D.	0.069 #
26)	Chlordane-4	0.000	5.023	0	373556	N.D.	0.795 #
27)	Chlordane-5	0.000	5.957f	0	255168	N.D.	1.559 #

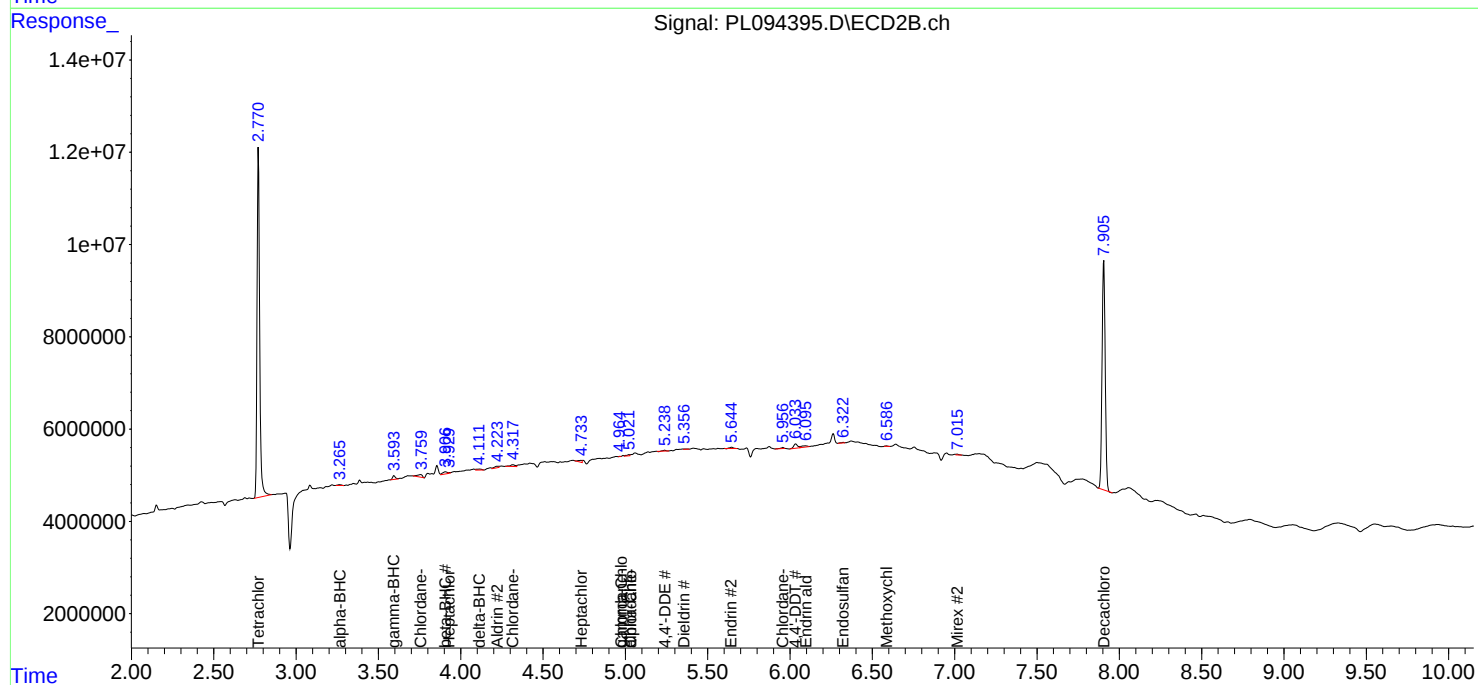
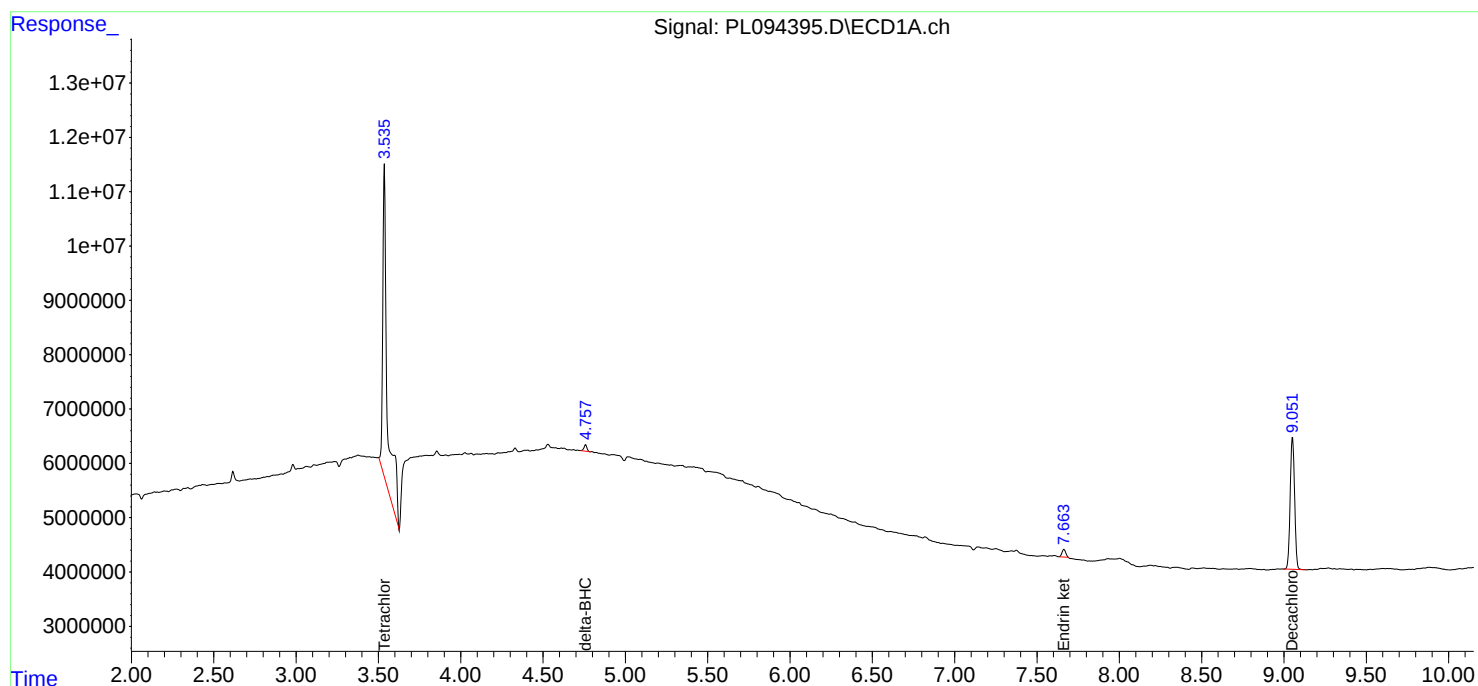
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

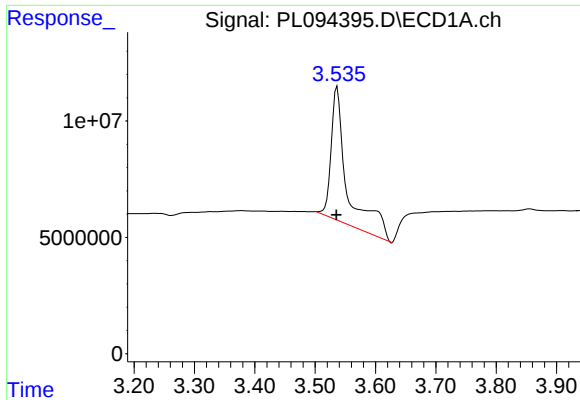
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
Data File : PL094395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 15:11
Operator : AR\AJ
Sample : Q1421-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:11:47 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

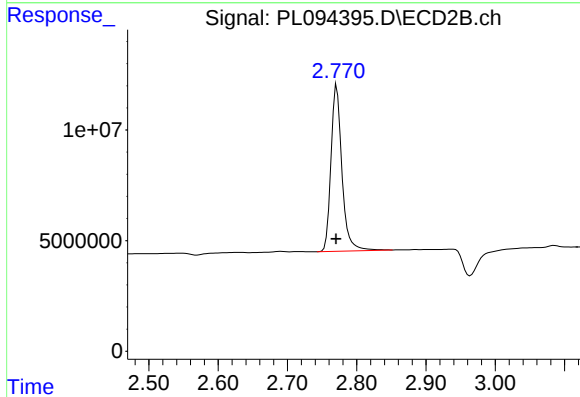




#1 Tetrachloro-m-xylene

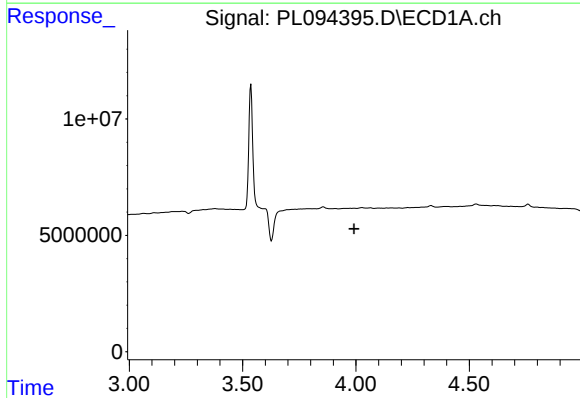
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 107658437
Conc: 42.40 ng/ml

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



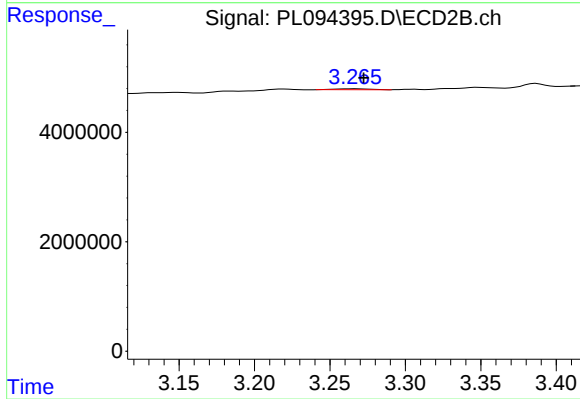
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 82794438
Conc: 25.94 ng/ml



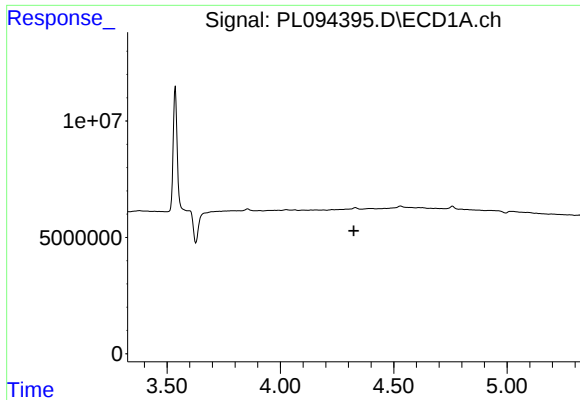
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 3.266 min
Delta R.T.: -0.007 min
Response: 299923
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

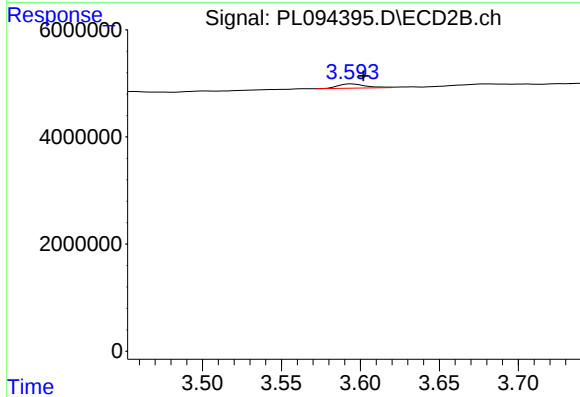
R.T.: 0.000 min

Exp R.T. : 4.324 min

Response: 0

Conc: N.D.

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



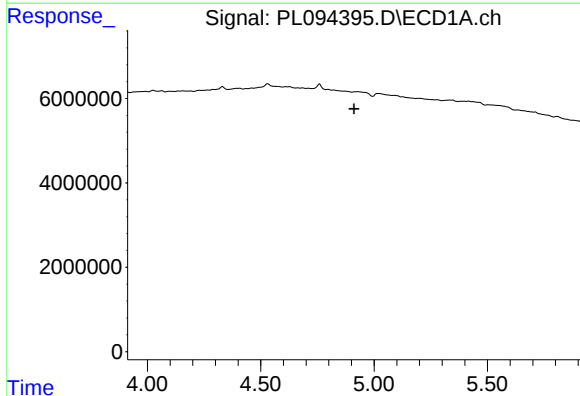
#3 gamma-BHC (Lindane)

R.T.: 3.595 min

Delta R.T.: -0.007 min

Response: 936340

Conc: 0.20 ng/ml



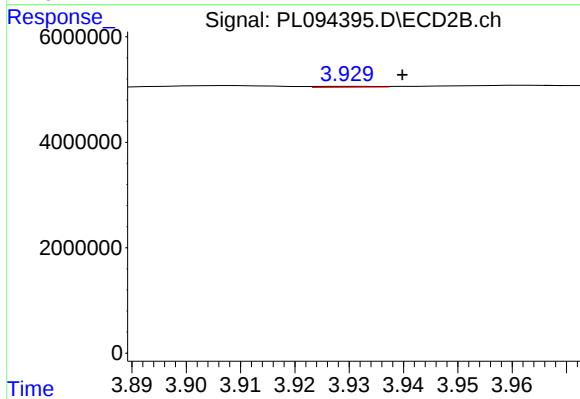
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.912 min

Response: 0

Conc: N.D.



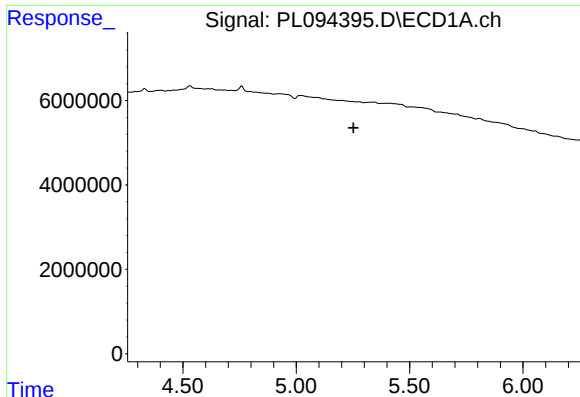
#4 Heptachlor

R.T.: 3.930 min

Delta R.T.: -0.010 min

Response: 137036

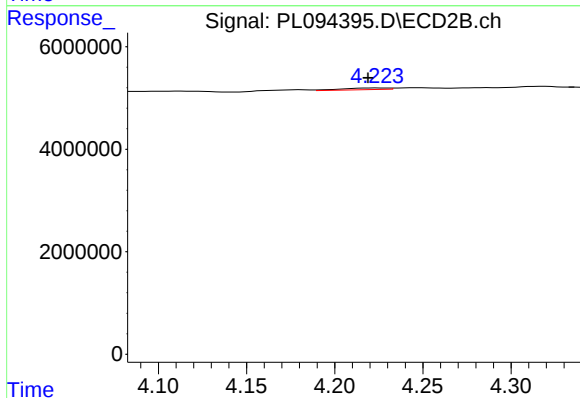
Conc: 0.03 ng/ml



#5 Aldrin

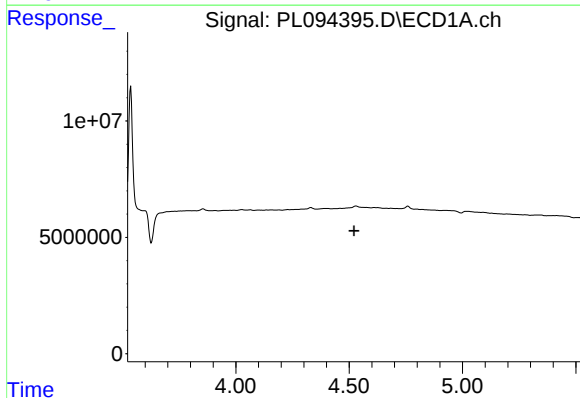
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

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



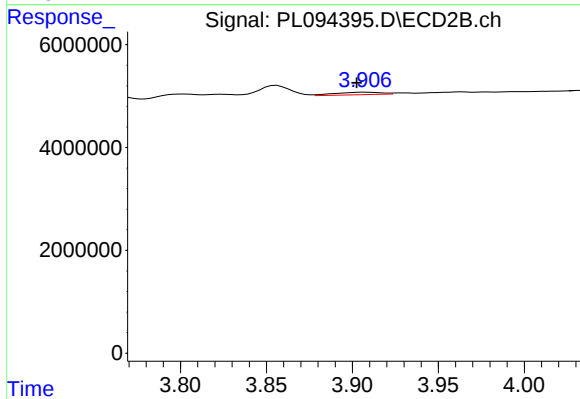
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 600353
Conc: 0.13 ng/ml



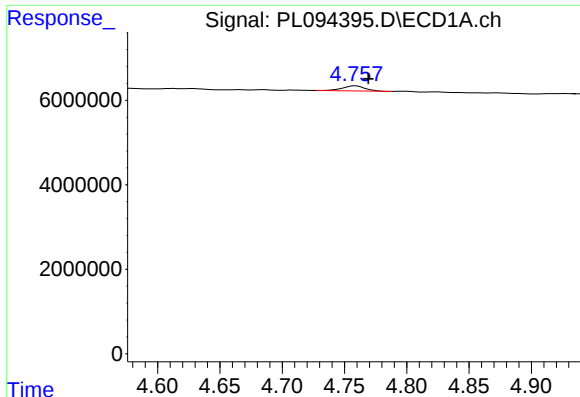
#6 beta-BHC

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



#6 beta-BHC

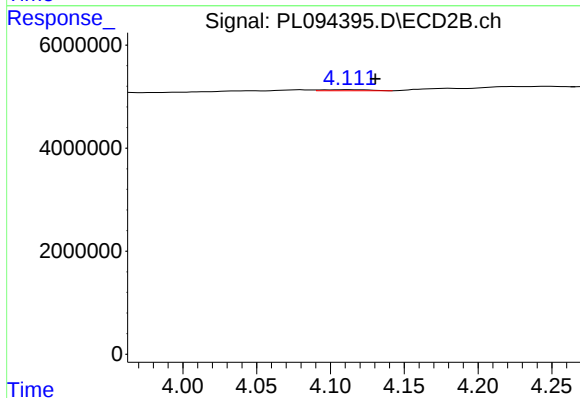
R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 904720
Conc: 0.45 ng/ml



#7 delta-BHC

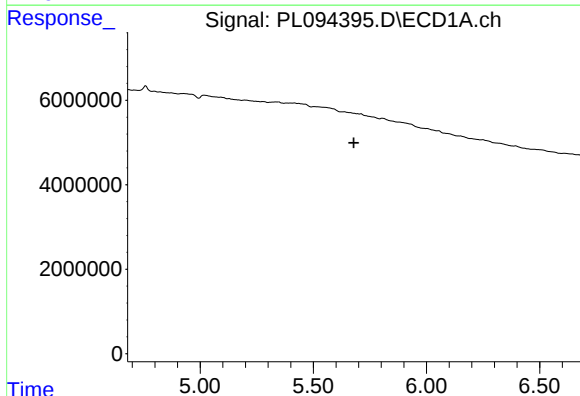
R.T.: 4.759 min
Delta R.T.: -0.010 min
Response: 1528941
Conc: 0.43 ng/ml

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



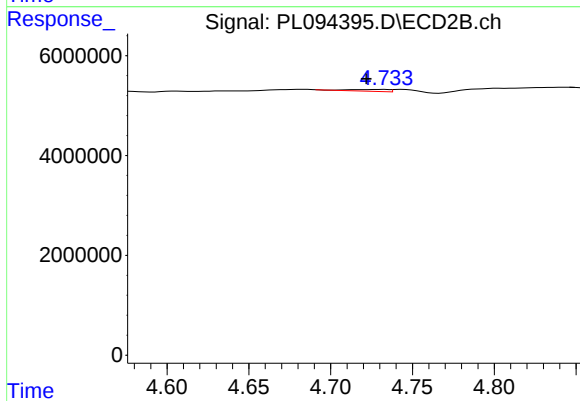
#7 delta-BHC

R.T.: 4.112 min
Delta R.T.: -0.018 min
Response: 450897
Conc: 0.10 ng/ml



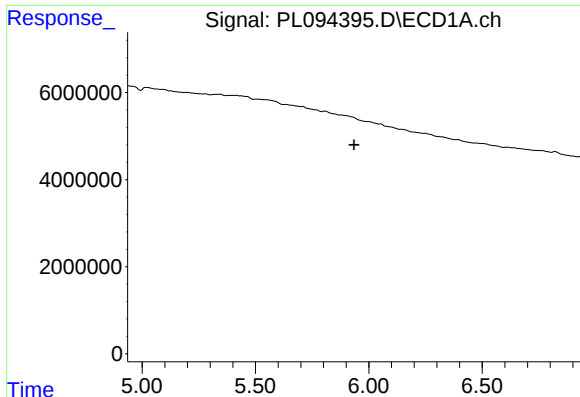
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

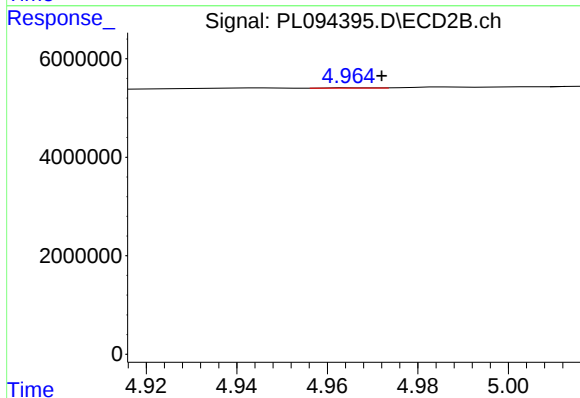
R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 619904
Conc: 0.15 ng/ml



#10 gamma-Chlordane

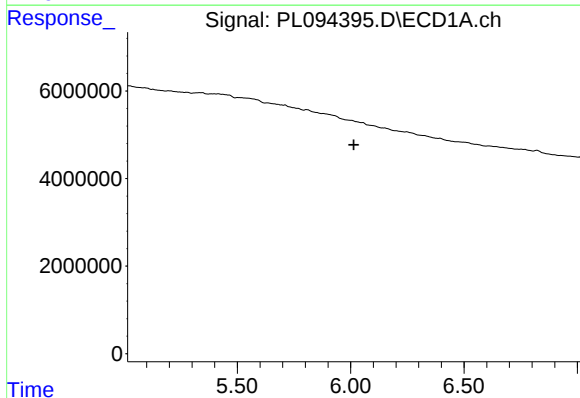
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

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



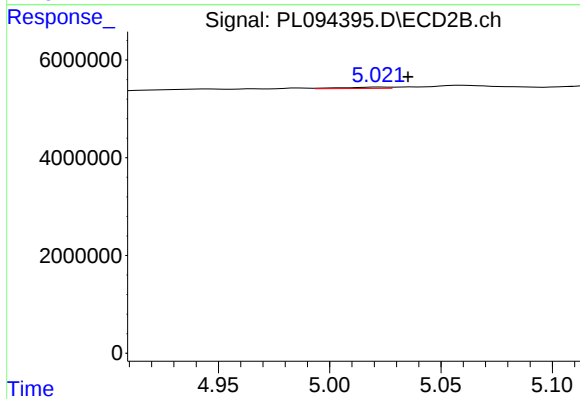
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 32574
Conc: 0.01 ng/ml



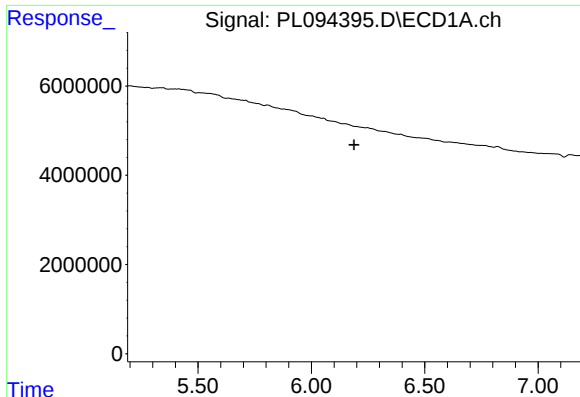
#11 alpha-Chlordane

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



#11 alpha-Chlordane

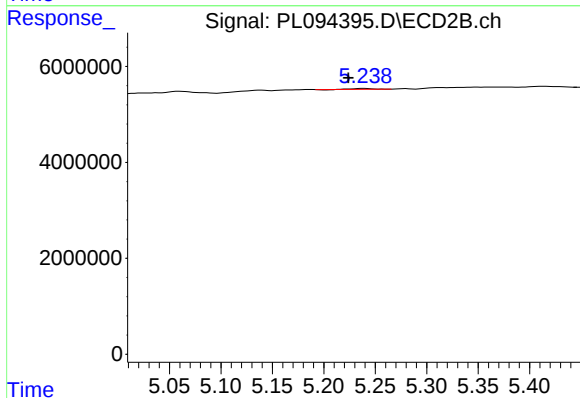
R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 373556
Conc: 0.09 ng/ml



#12 4,4'-DDE

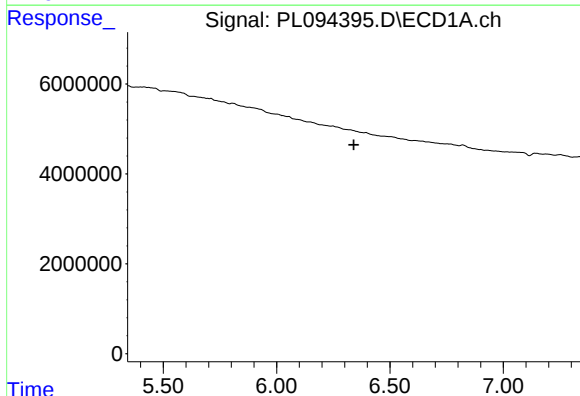
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

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



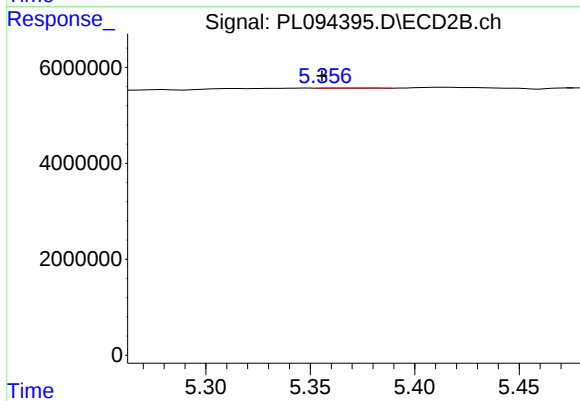
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 205282
Conc: 0.05 ng/ml



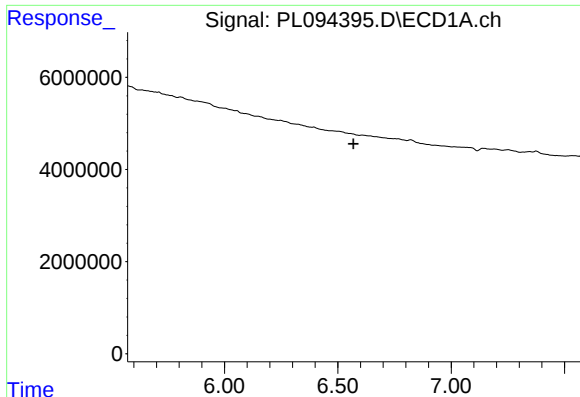
#13 Dieldrin

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



#13 Dieldrin

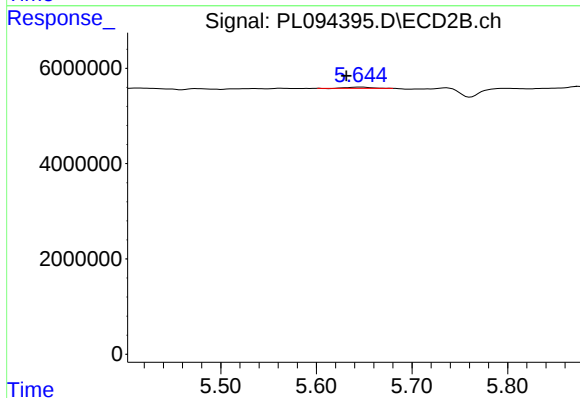
R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 105470
Conc: 0.02 ng/ml



#14 Endrin

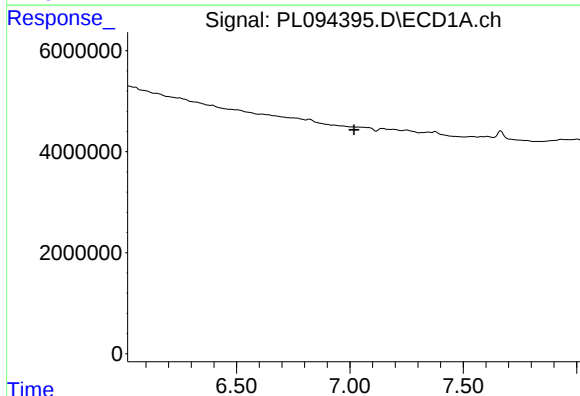
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

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



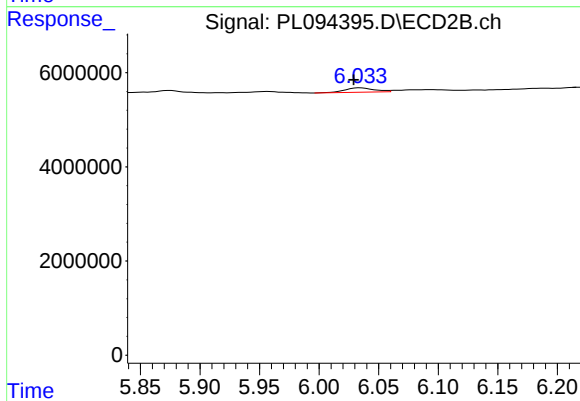
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 415617
Conc: 0.12 ng/ml



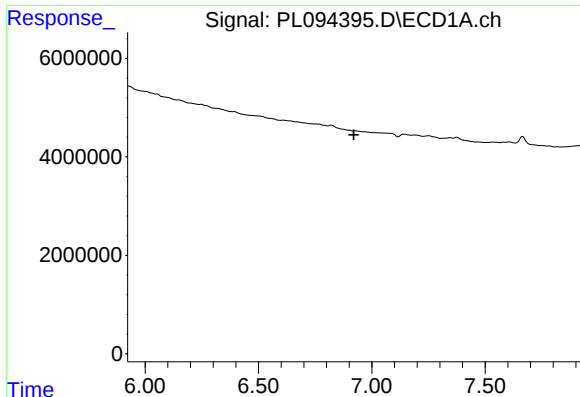
#17 4,4'-DDT

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



#17 4,4'-DDT

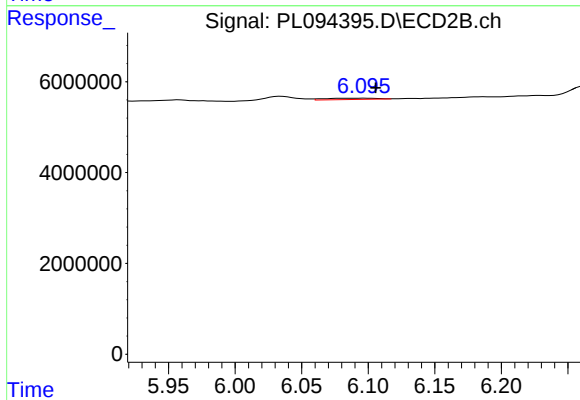
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 1577885
Conc: 0.44 ng/ml



#18 Endrin aldehyde

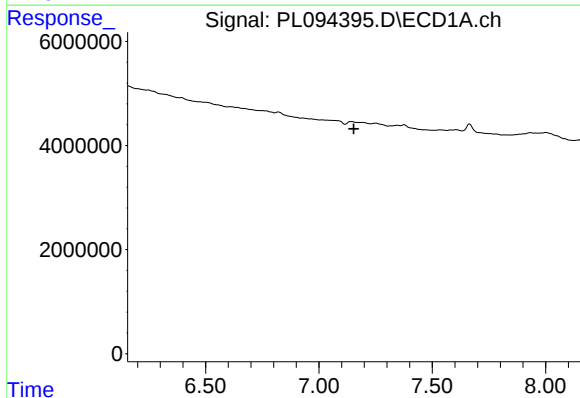
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

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



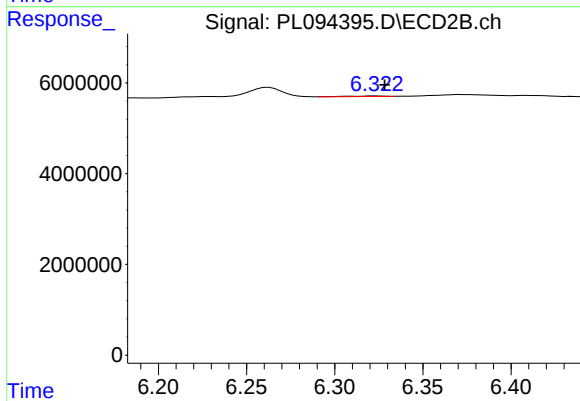
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 798620
Conc: 0.25 ng/ml



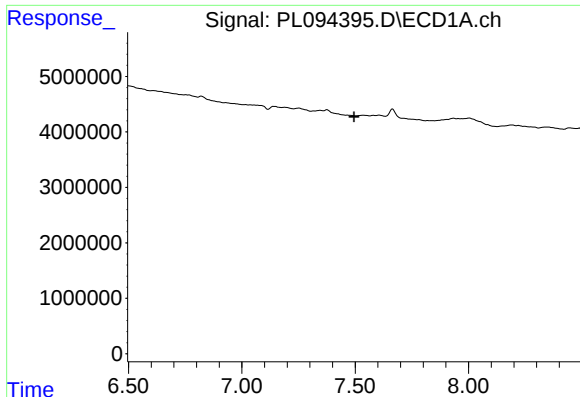
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

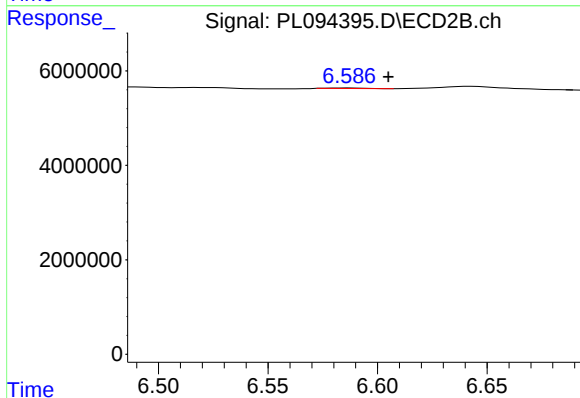
R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 171642
Conc: 0.05 ng/ml



#20 Methoxychlor

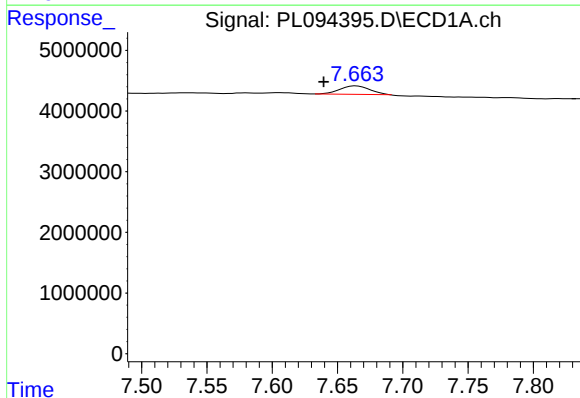
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

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



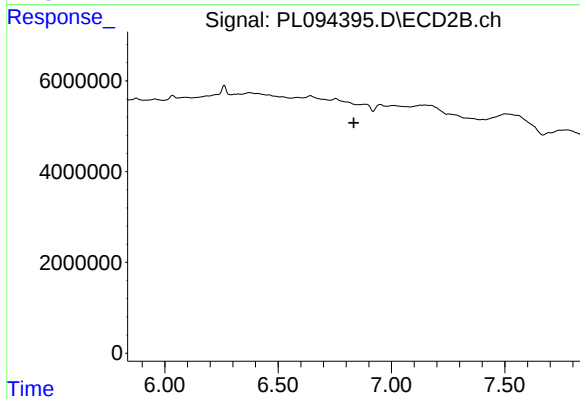
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.018 min
Response: 123319
Conc: 0.06 ng/ml



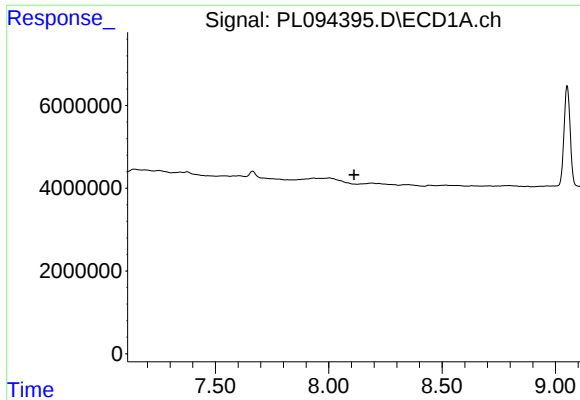
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.025 min
Response: 2226284
Conc: 0.89 ng/ml



#21 Endrin ketone

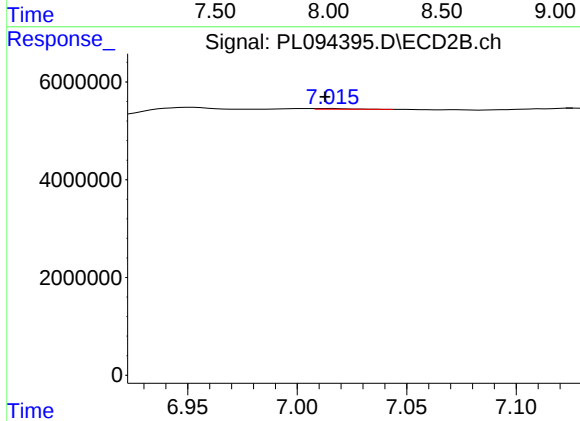
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#22 Mirex

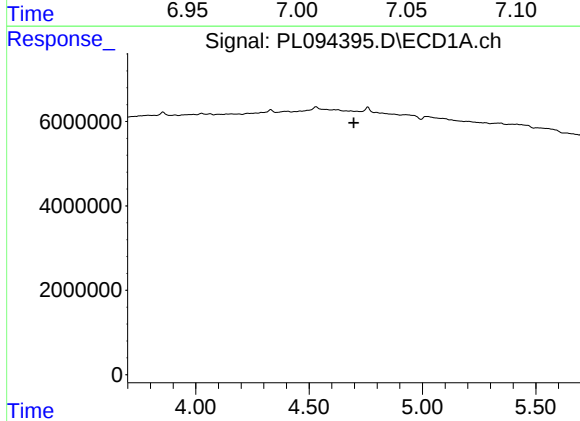
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

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



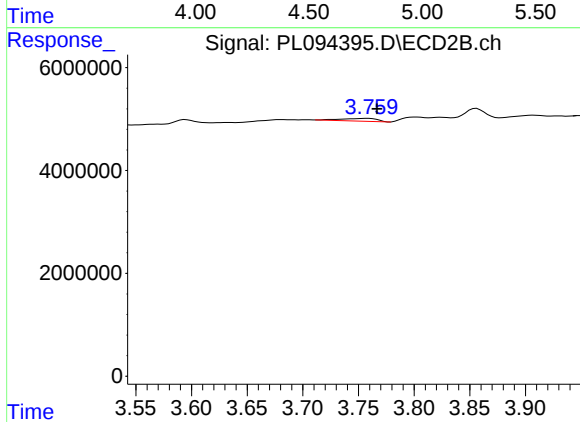
#22 Mirex

R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 185666
Conc: 0.05 ng/ml



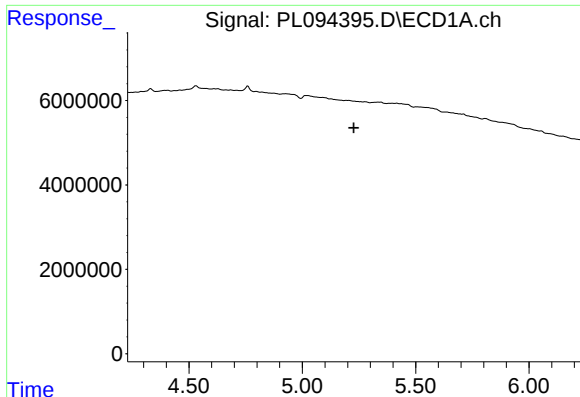
#23 Chlordane-1

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



#23 Chlordane-1

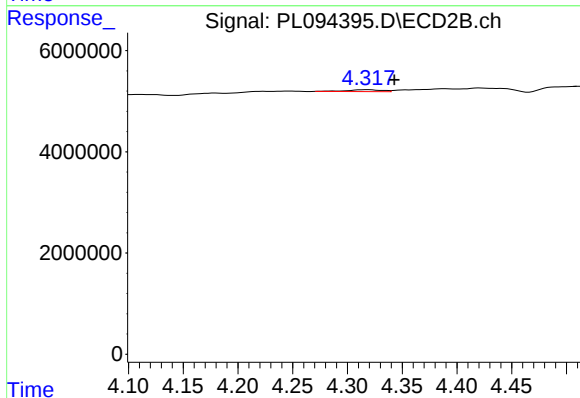
R.T.: 3.758 min
Delta R.T.: -0.009 min
Response: 1173532
Conc: 8.64 ng/ml



#24 Chlordane-2

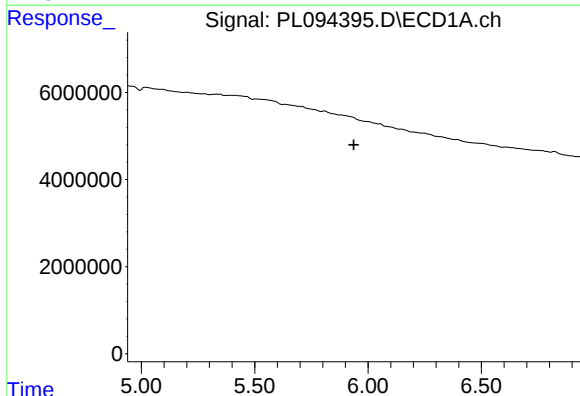
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

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



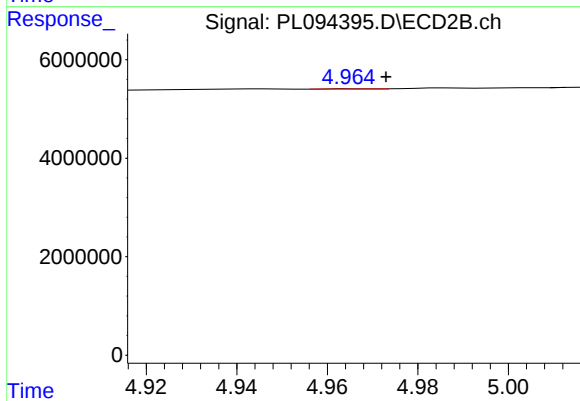
#24 Chlordane-2

R.T.: 4.318 min
Delta R.T.: -0.025 min
Response: 824581
Conc: 5.23 ng/ml



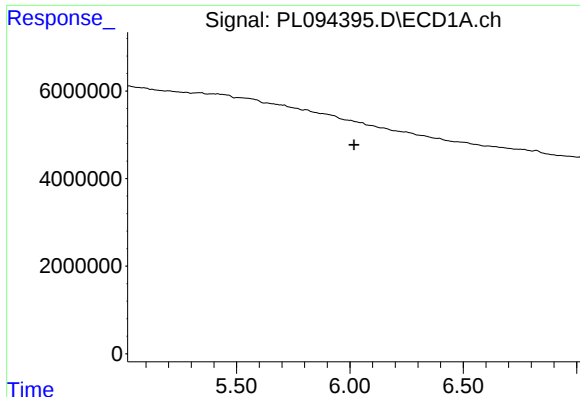
#25 Chlordane-3

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



#25 Chlordane-3

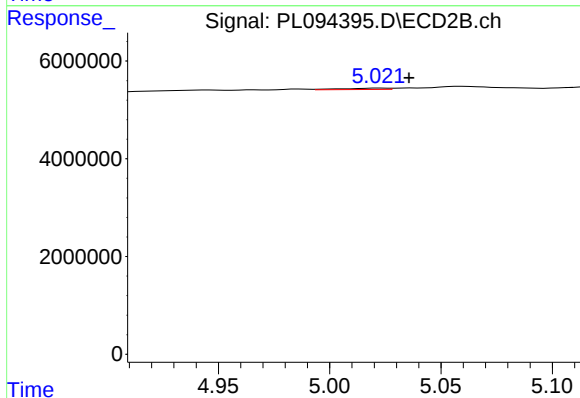
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 32574
Conc: 0.07 ng/ml



#26 Chlordane-4

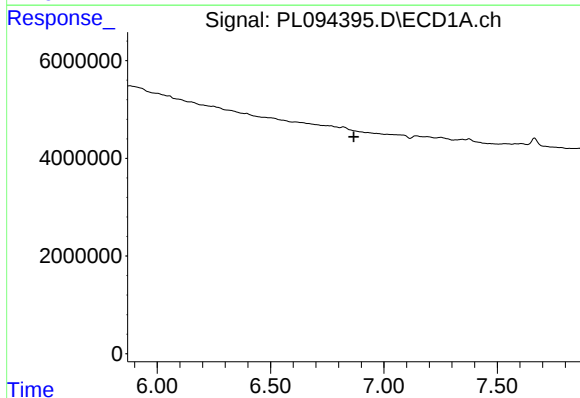
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

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



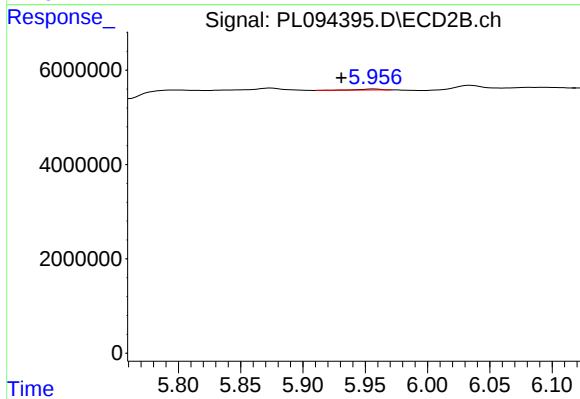
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 373556
Conc: 0.79 ng/ml



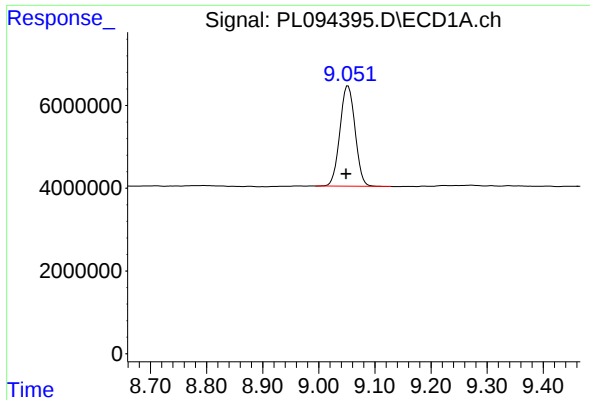
#27 Chlordane-5

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



#27 Chlordane-5

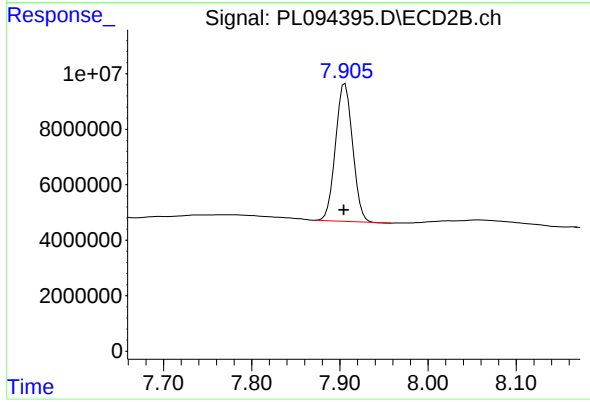
R.T.: 5.957 min
Delta R.T.: 0.027 min
Response: 255168
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 45475524
Conc: 21.38 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 66943264
Conc: 17.41 ng/ml