

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
 Data File : PL094239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2025 09:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:28:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.539	2.774	49208540	60583968	18.274	18.560
28)	SA Decachlor...	9.055	7.908	42529304	67731323	20.330	19.329
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	309872	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.621	0	34162	N.D.	0.007 #
4)	MA Heptachlor	4.905	3.962f	2274115	383263	0.694	0.082 #
5)	MB Aldrin	0.000	4.231	0	5209658	N.D.	1.142 #
6)	B beta-BHC	0.000	3.912	0	908021	N.D.	0.455 #
7)	B delta-BHC	4.762	4.133	11492606	175665	3.279	0.037 #
8)	B Heptachlo...	5.681	4.715	2275002	21241	0.765	0.005 #
9)	A Endosulfan I	0.000	5.126f	0	1231379	N.D.	0.318 #
10)	B gamma-Chl...	0.000	5.000f	0	4580366	N.D.	1.081 #
11)	B alpha-Chl...	0.000	5.060f	0	4750446	N.D.	1.135 #
12)	B 4,4'-DDE	0.000	5.225	0	120440	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.370	0	261109	N.D.	0.061 #
14)	MA Endrin	0.000	5.654f	0	1714672	N.D.	0.464 #
15)	B Endosulfa...	0.000	5.931	0	104764	N.D.	0.028 #
16)	A 4,4'-DDD	0.000	5.804f	0	38365	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	6.031	0	710553	N.D.	0.218 #
18)	B Endrin al...	0.000	6.125	0	683885	N.D.	0.225 #
19)	B Endosulfa...	0.000	6.326	0	223365	N.D.	0.063 #
20)	A Methoxychlor	0.000	6.590f	0	769185	N.D.	0.430 #
22)	Mirex	0.000	6.994f	0	180753	N.D.	0.053 #
23)	Chlordane-1	0.000	3.763	0	1701040	N.D.	13.630 #
24)	Chlordane-2	0.000	4.323f	0	628717	N.D.	4.285 #
25)	Chlordane-3	0.000	5.000f	0	4580366	N.D.	10.534 #
26)	Chlordane-4	0.000	5.060f	0	4750446	N.D.	11.213 #
27)	Chlordane-5	0.000	5.931	0	104764	N.D.	0.684 #

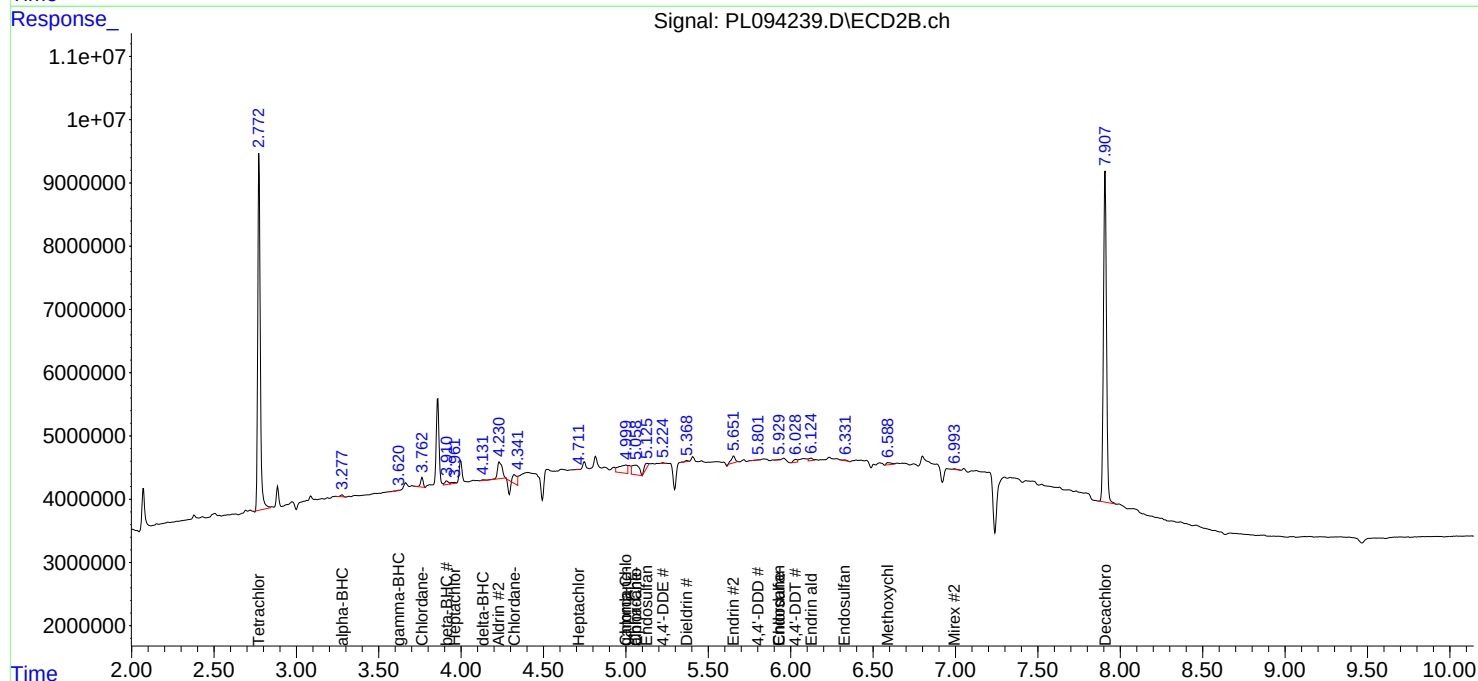
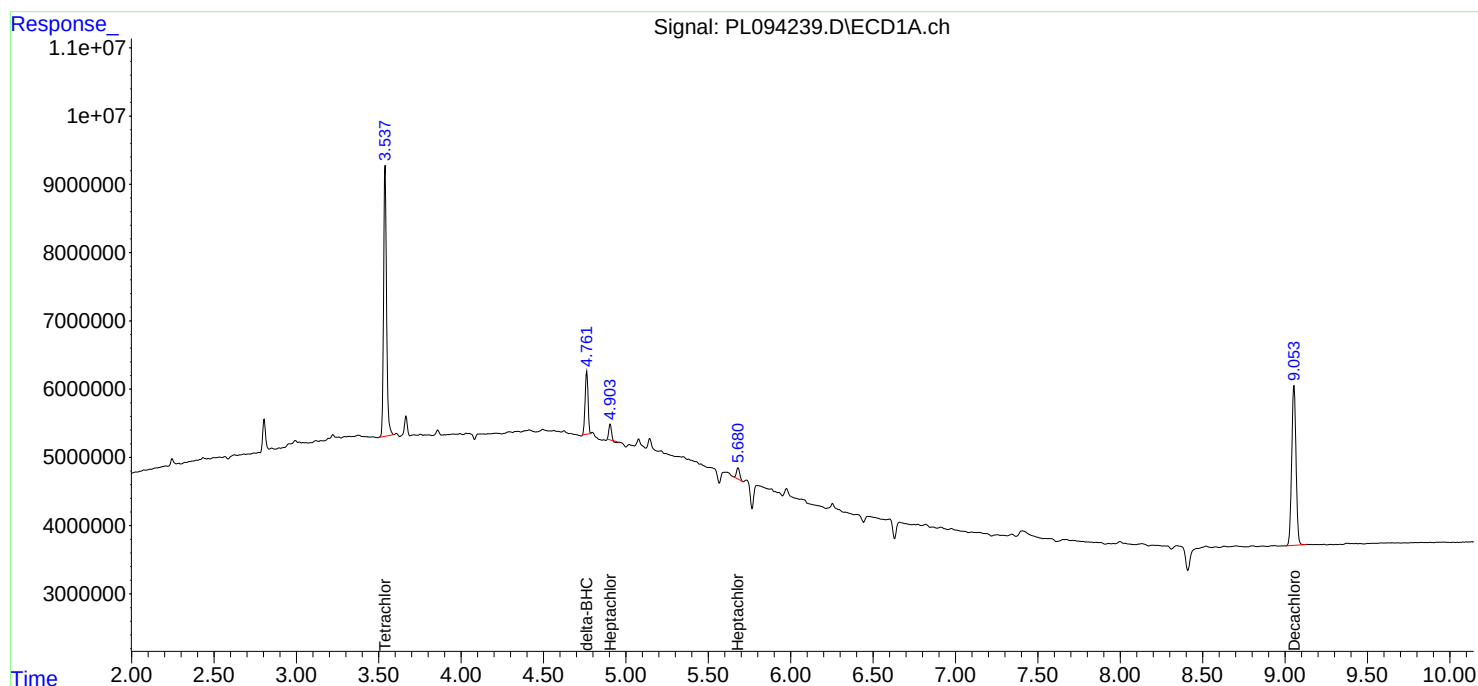
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

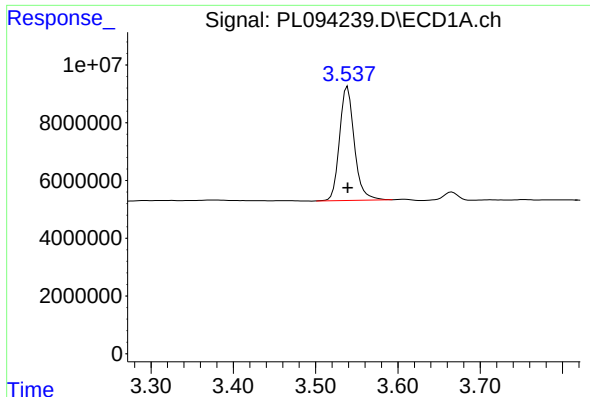
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
Data File : PL094239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2025 09:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:28:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

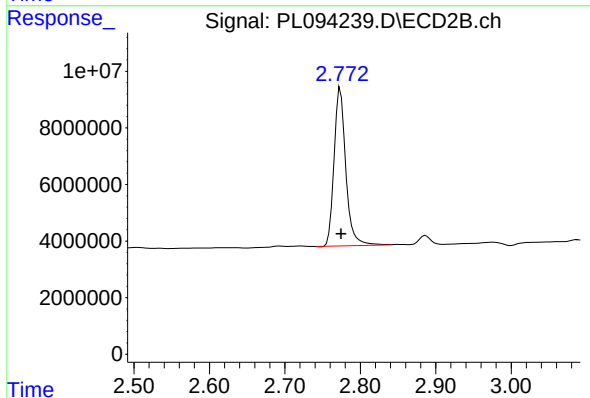




#1 Tetrachloro-m-xylene

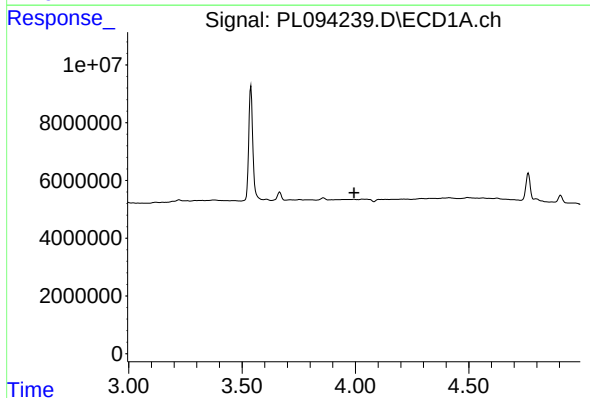
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 49208540
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



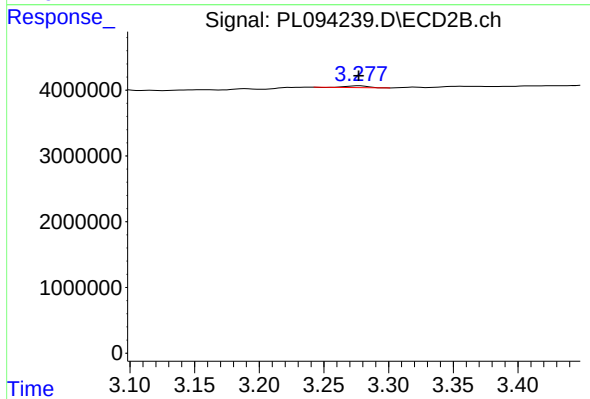
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 60583968
Conc: 18.56 ng/ml



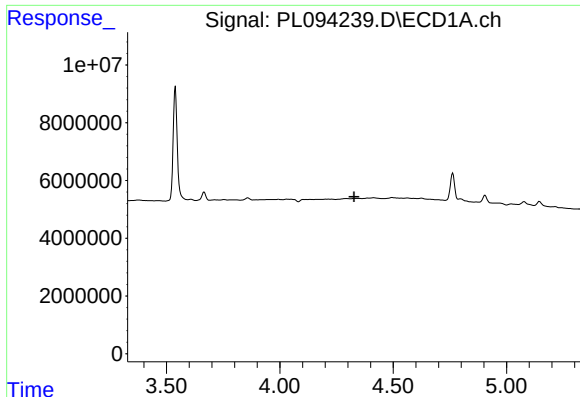
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

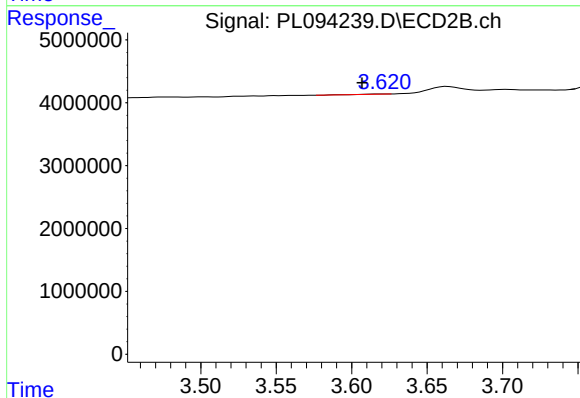
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 309872
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

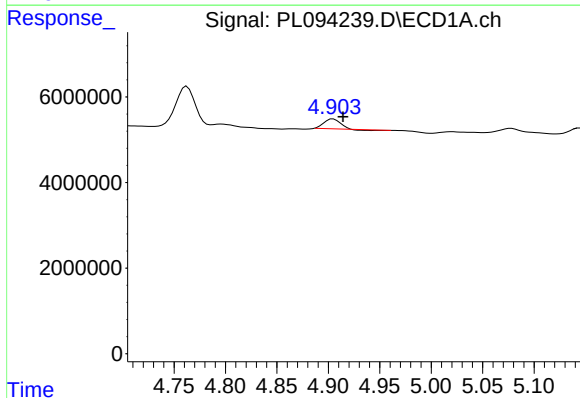
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



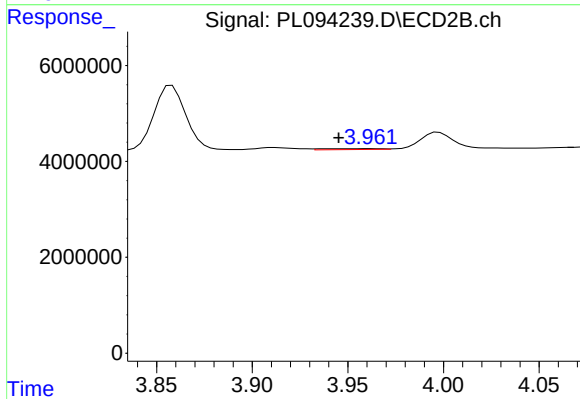
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.014 min
Response: 34162
Conc: 0.01 ng/ml



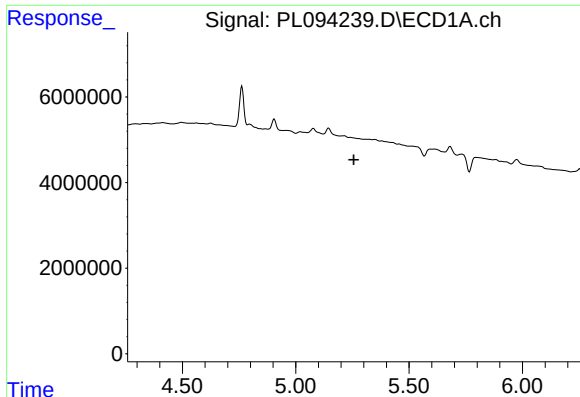
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.010 min
Response: 2274115
Conc: 0.69 ng/ml



#4 Heptachlor

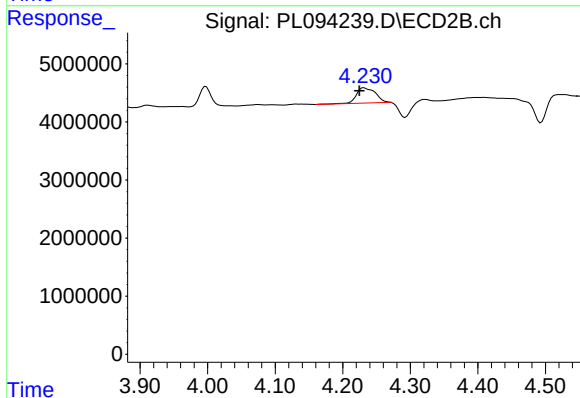
R.T.: 3.962 min
Delta R.T.: 0.017 min
Response: 383263
Conc: 0.08 ng/ml



#5 Aldrin

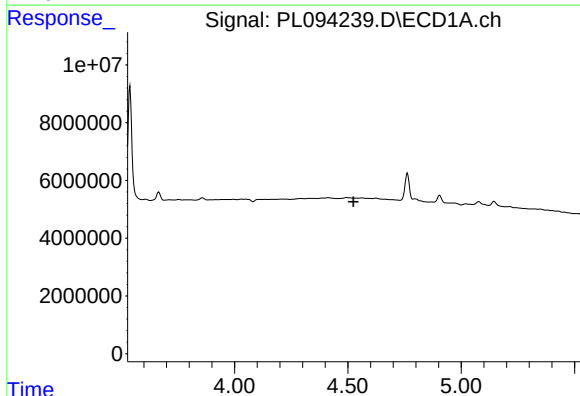
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



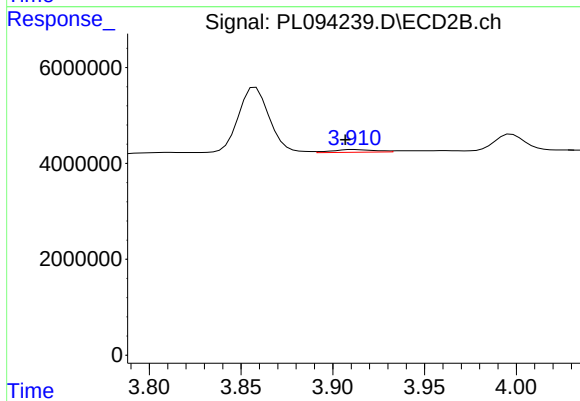
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 5209658
Conc: 1.14 ng/ml



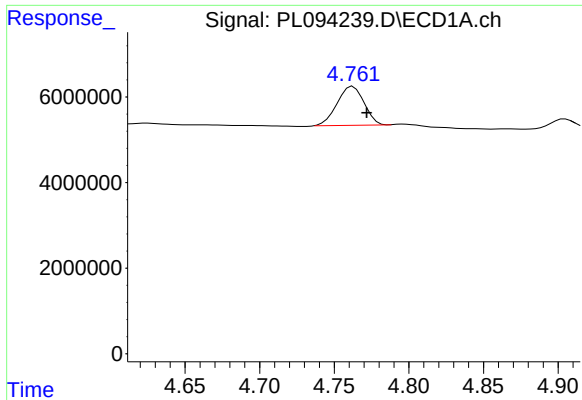
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

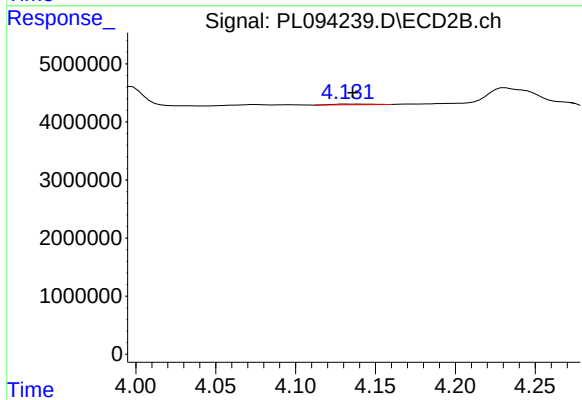
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 908021
Conc: 0.45 ng/ml



#7 delta-BHC

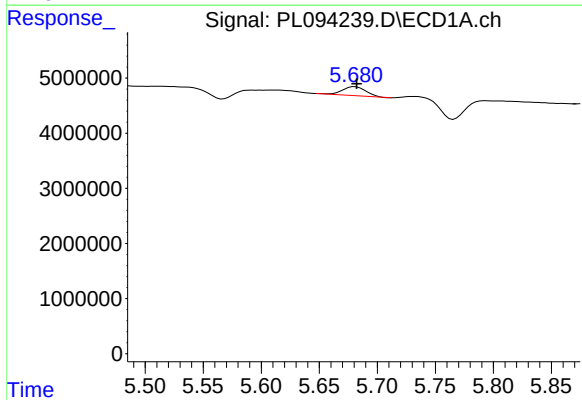
R.T.: 4.762 min
Delta R.T.: -0.009 min
Response: 11492606
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



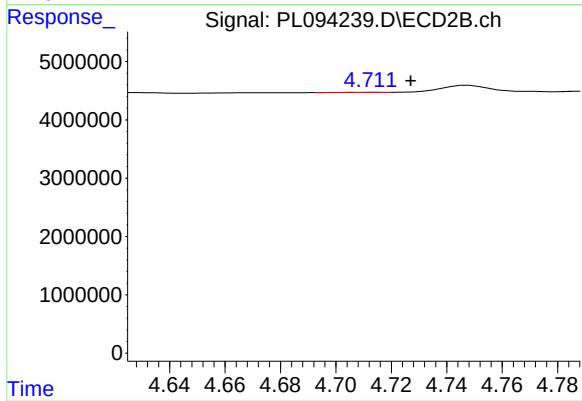
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 175665
Conc: 0.04 ng/ml



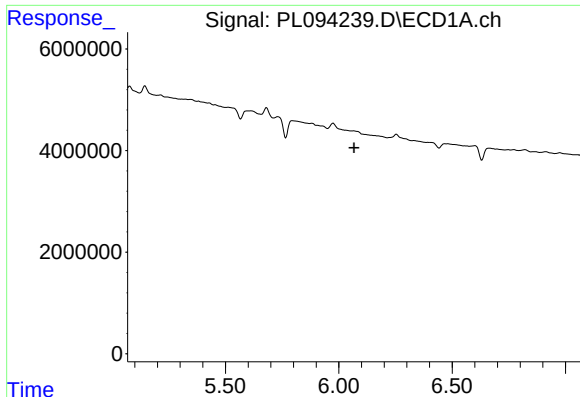
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2275002
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

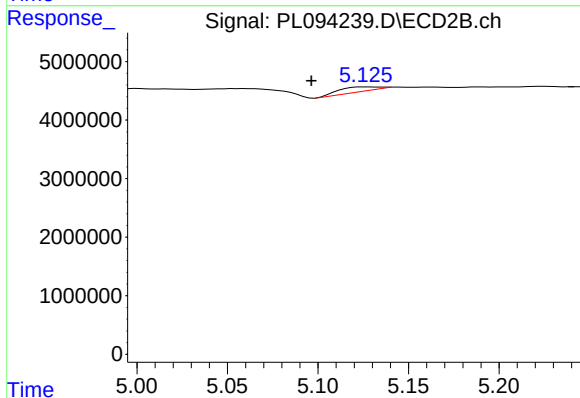
R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 21241
Conc: 0.01 ng/ml



#9 Endosulfan I

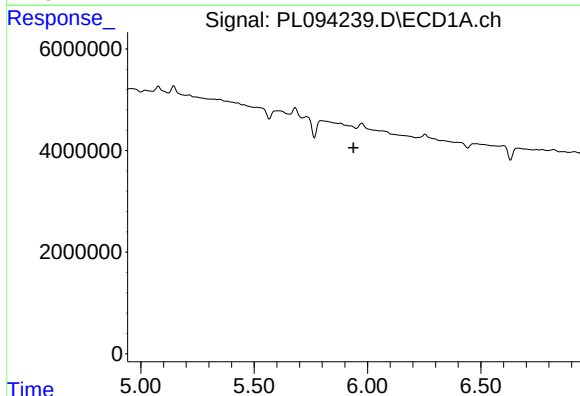
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



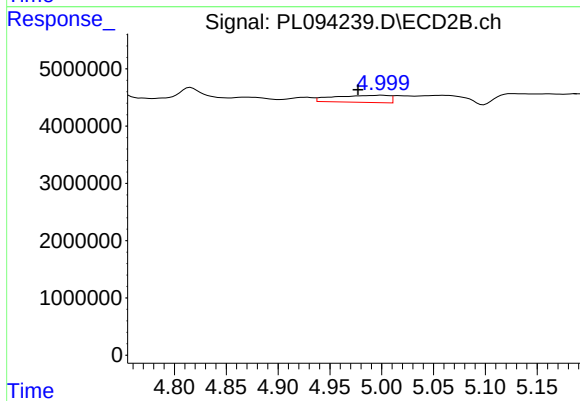
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.030 min
Response: 1231379
Conc: 0.32 ng/ml



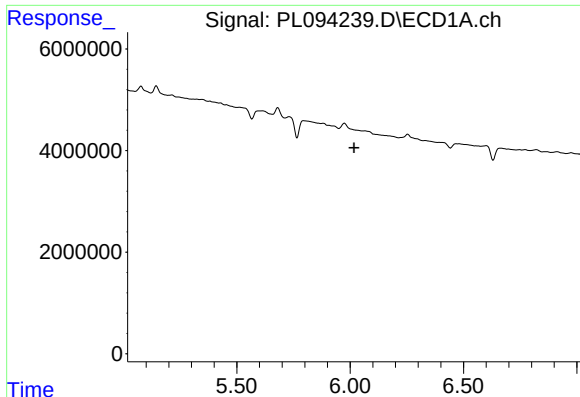
#10 gamma-Chlordane

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



#10 gamma-Chlordane

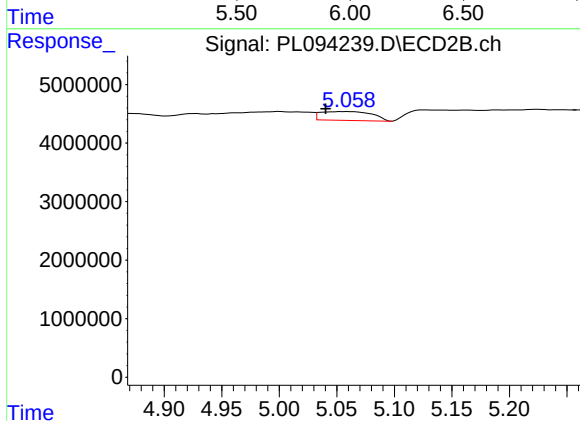
R.T.: 5.000 min
Delta R.T.: 0.023 min
Response: 4580366
Conc: 1.08 ng/ml



#11 alpha-Chlordane

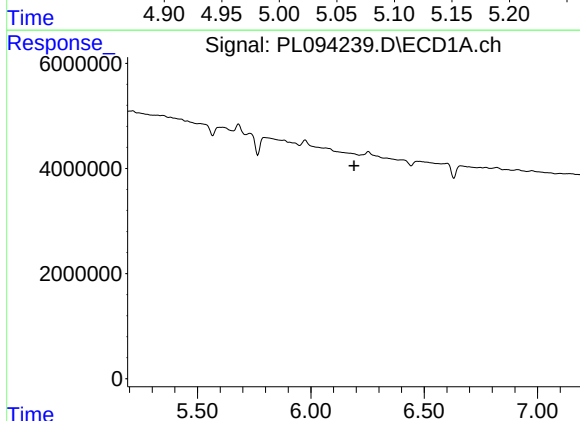
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



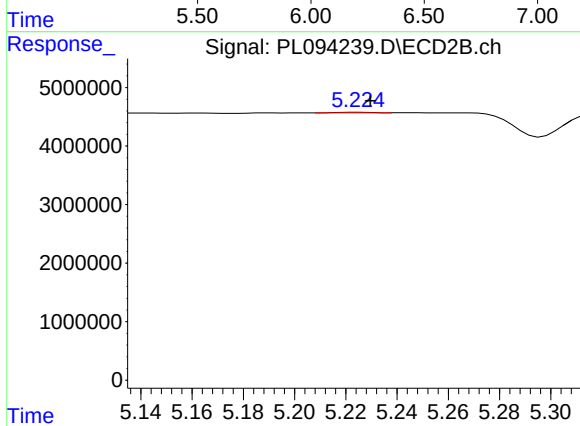
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 4750446
Conc: 1.13 ng/ml



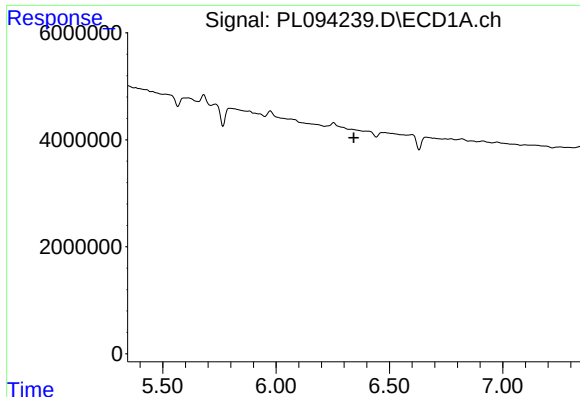
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

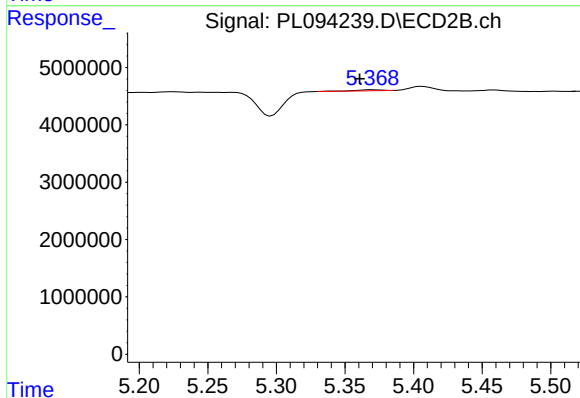
R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 120440
Conc: 0.03 ng/ml



#13 Dieldrin

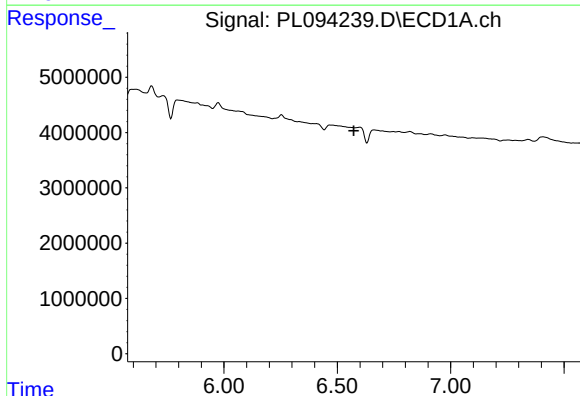
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



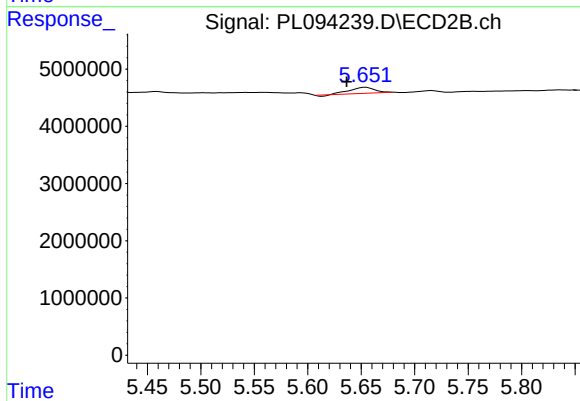
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 261109
Conc: 0.06 ng/ml



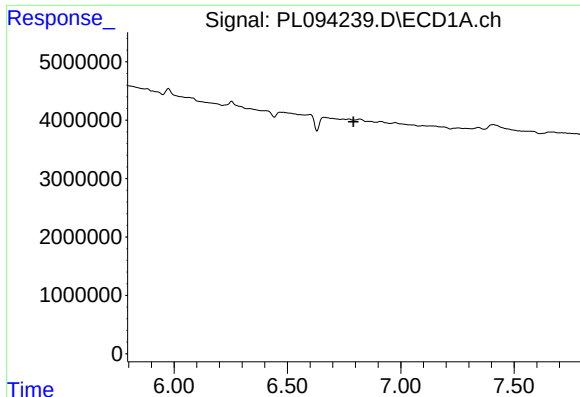
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

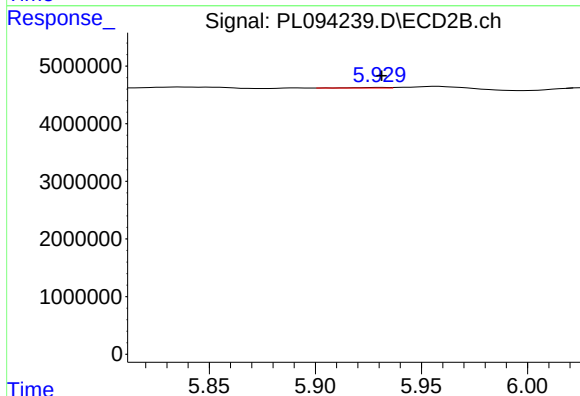
R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 1714672
Conc: 0.46 ng/ml



#15 Endosulfan II

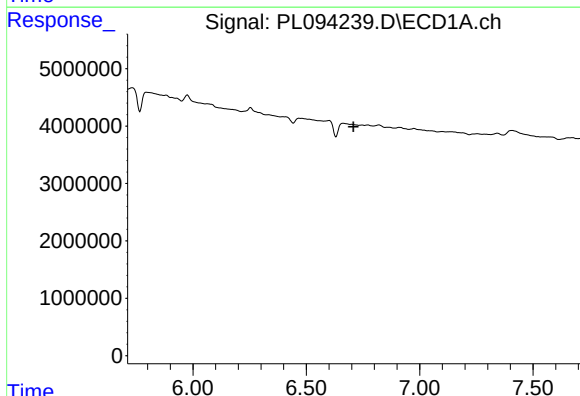
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



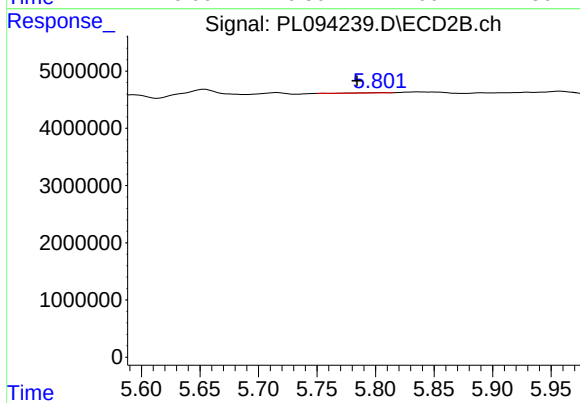
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 104764
Conc: 0.03 ng/ml



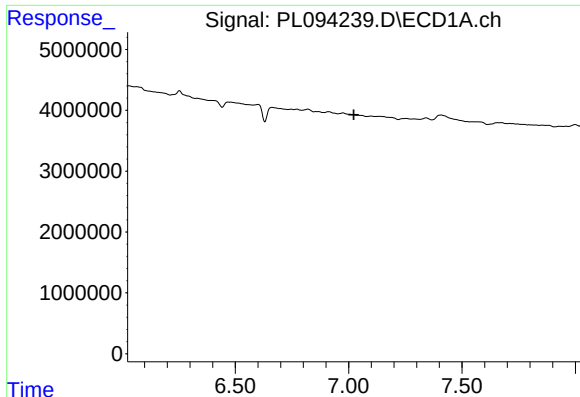
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

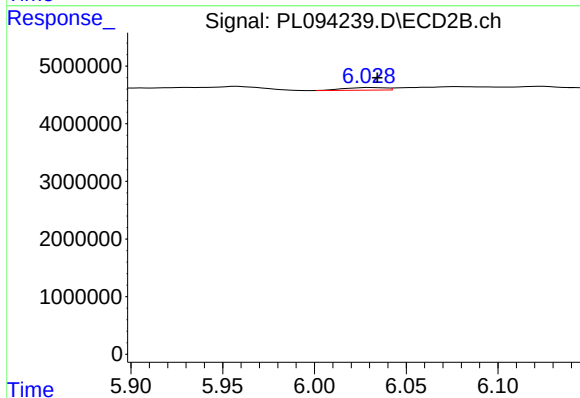
R.T.: 5.804 min
Delta R.T.: 0.020 min
Response: 38365
Conc: 0.01 ng/ml



#17 4,4'-DDT

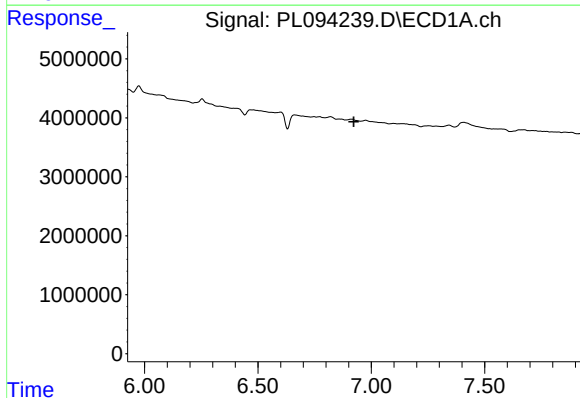
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



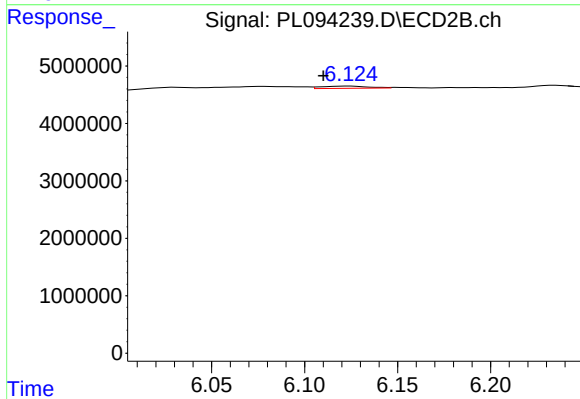
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 710553
Conc: 0.22 ng/ml



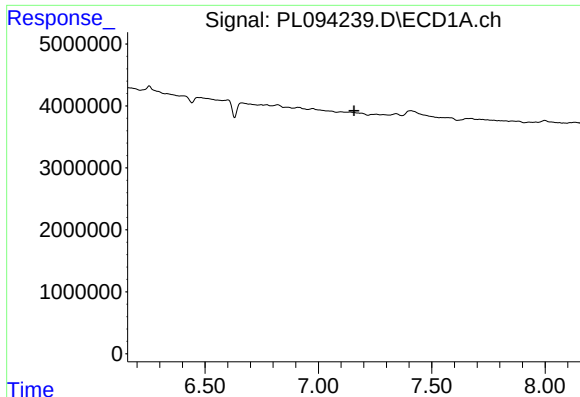
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

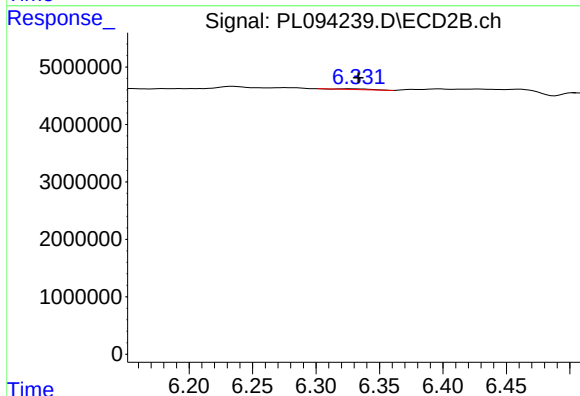
R.T.: 6.125 min
Delta R.T.: 0.015 min
Response: 683885
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

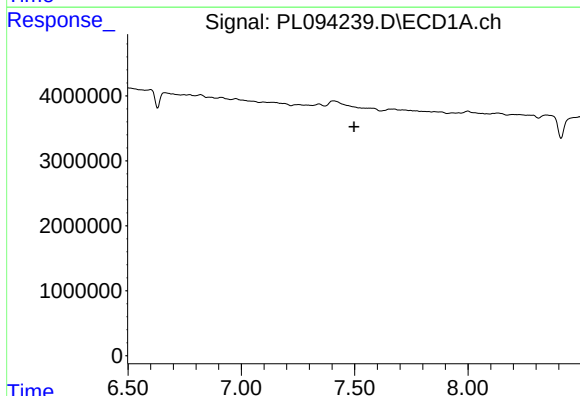
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



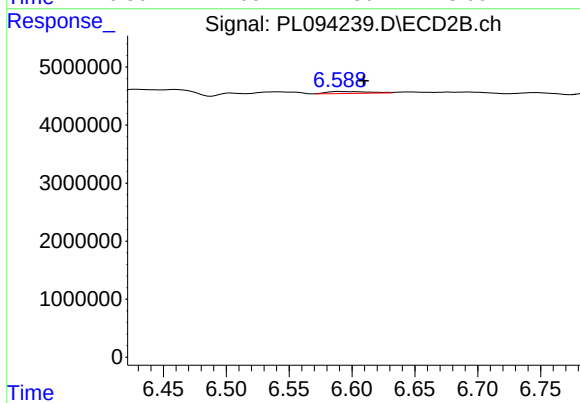
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 223365
Conc: 0.06 ng/ml



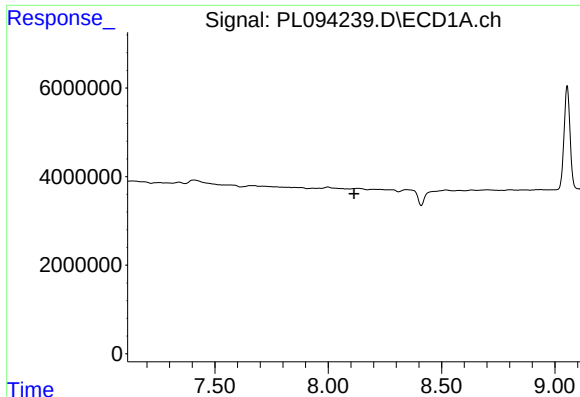
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

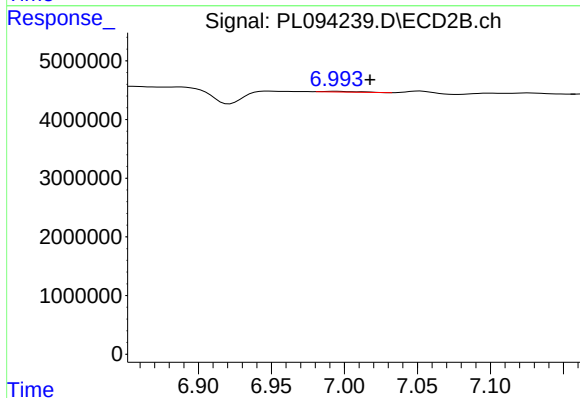
R.T.: 6.590 min
Delta R.T.: -0.019 min
Response: 769185
Conc: 0.43 ng/ml



#22 Mirex

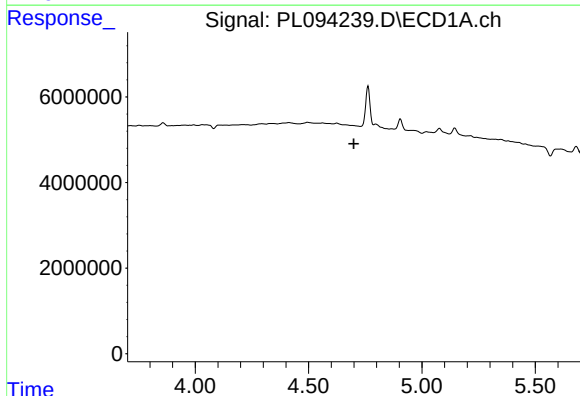
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



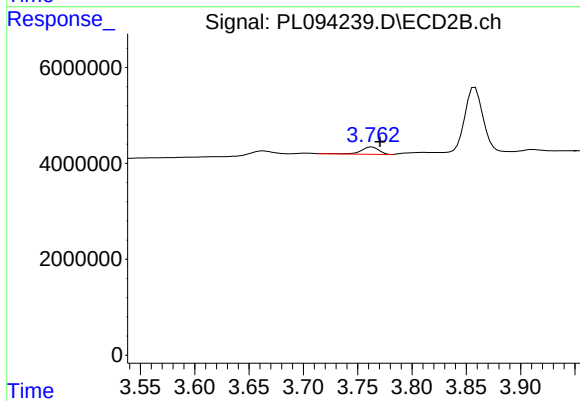
#22 Mirex

R.T.: 6.994 min
Delta R.T.: -0.023 min
Response: 180753
Conc: 0.05 ng/ml



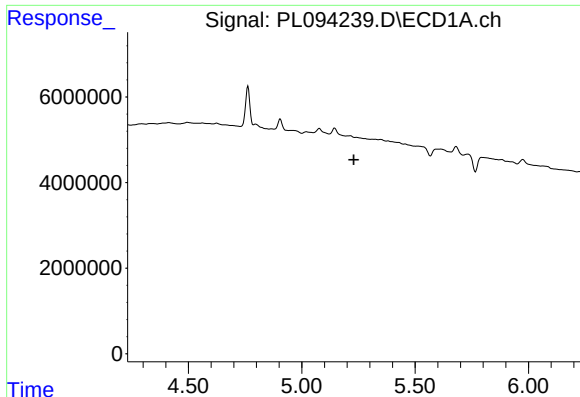
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

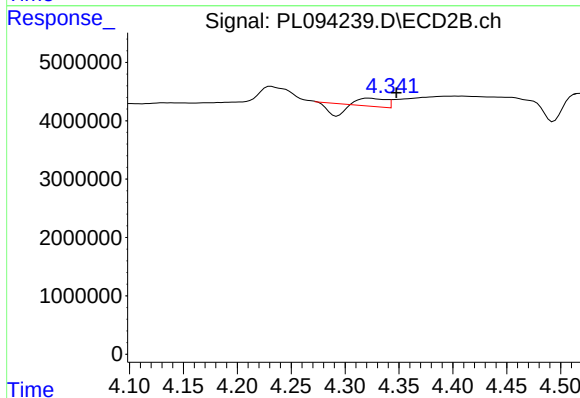
R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 1701040
Conc: 13.63 ng/ml



#24 Chlordane-2

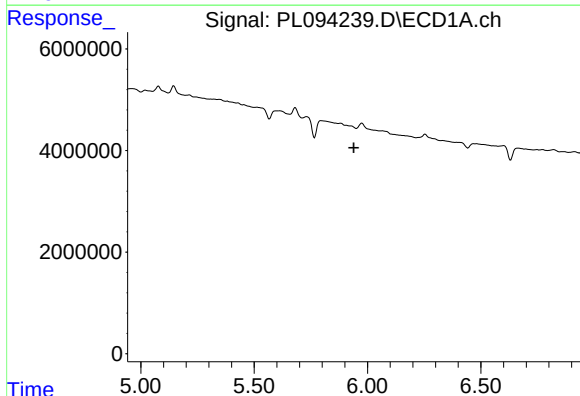
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



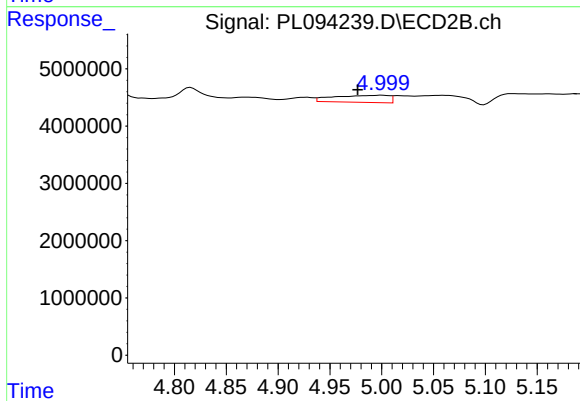
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.025 min
Response: 628717
Conc: 4.29 ng/ml



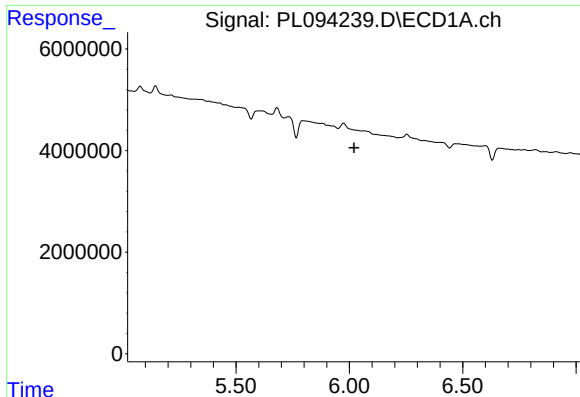
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

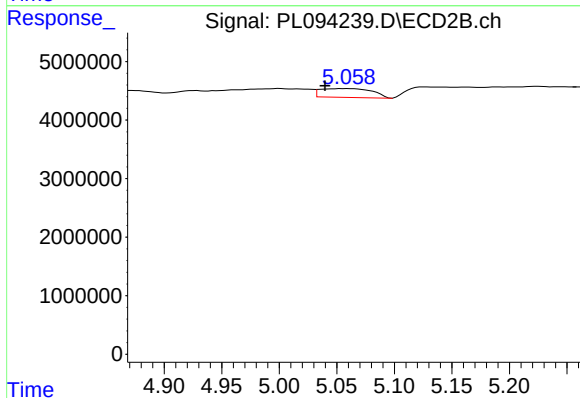
R.T.: 5.000 min
Delta R.T.: 0.023 min
Response: 4580366
Conc: 10.53 ng/ml



#26 Chlordane-4

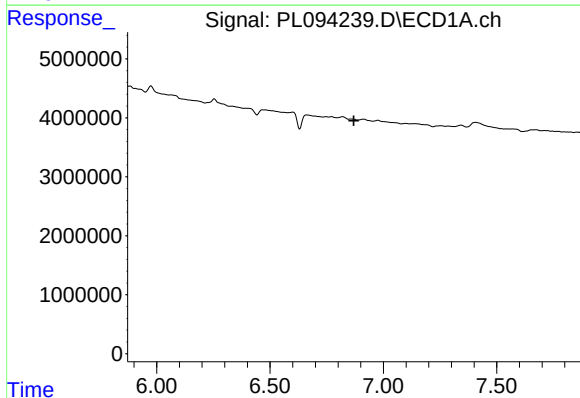
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



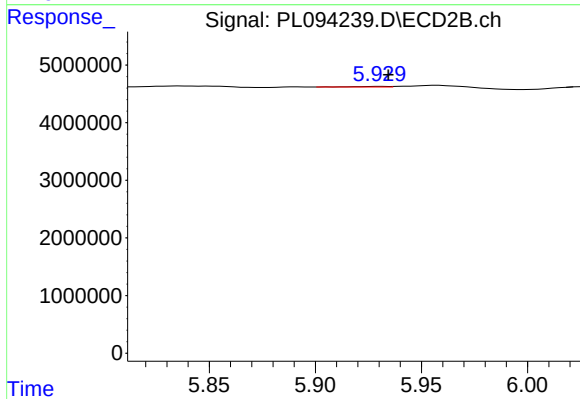
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: 0.020 min
Response: 4750446
Conc: 11.21 ng/ml



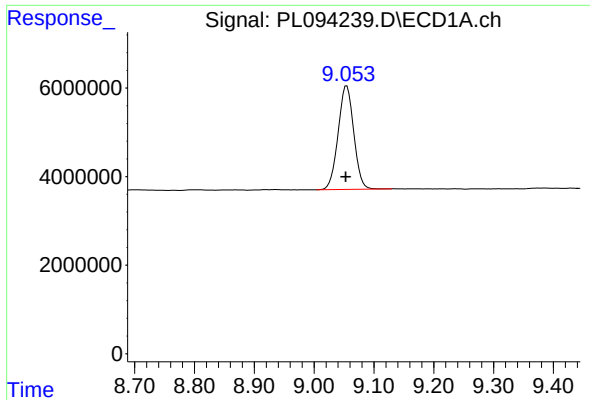
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

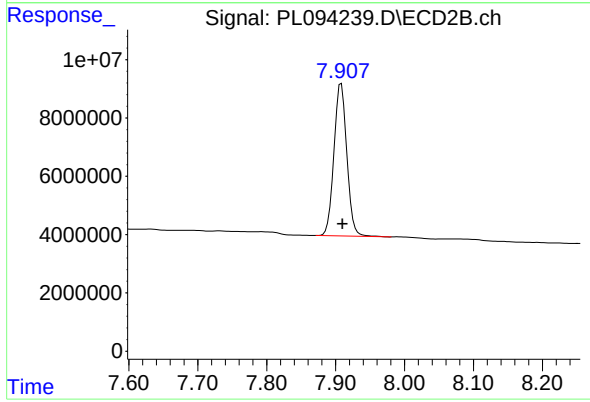
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 104764
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 42529304
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 67731323
Conc: 19.33 ng/ml