

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
 Data File : PL093392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 15:47
 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: Dec 17 00:19:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.776	55447618	61297771	21.334	21.254
28)	SA Decachlor...	9.051	7.910	41467772	63022344	23.852	22.063
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	265396	N.D.	0.062 #
3)	MA gamma-BHC...	0.000	3.614	0	47321	N.D.	0.011 #
4)	MA Heptachlor	0.000	3.962f	0	107827	N.D.	0.027 #
5)	MB Aldrin	0.000	4.233	0	1053180	N.D.	0.265 #
6)	B beta-BHC	0.000	3.915	0	365686	N.D.	0.206 #
7)	B delta-BHC	4.761	4.135	6425090	289612	1.942	0.068 #
8)	B Heptachlo...	0.000	4.718	0	15188	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.125f	0	111234	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.975	0	1630248	N.D.	0.440 #
11)	B alpha-Chl...	0.000	5.022f	0	402439	N.D.	0.111 #
12)	B 4,4'-DDE	0.000	5.231	0	946579	N.D.	0.264 #
13)	MA Dieldrin	0.000	5.375	0	380298	N.D.	0.103 #
14)	MA Endrin	0.000	5.655f	0	1738134	N.D.	0.545 #
15)	B Endosulfa...	0.000	5.923	0	1218314	N.D.	0.384 #
16)	A 4,4'-DDD	0.000	5.793	0	13530	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	6.041	0	3469649	N.D.	1.171 #
18)	B Endrin al...	0.000	6.122	0	794598	N.D.	0.303 #
20)	A Methoxychlor	0.000	6.591f	0	287678	N.D.	0.188 #
21)	B Endrin ke...	0.000	6.810f	0	232202	N.D.	0.069 #
22)	Mirex	0.000	7.014	0	2537585	N.D.	0.945 #
23)	Chlordane-1	0.000	3.767	0	448766	N.D.	3.861 #
25)	Chlordane-3	0.000	4.975	0	1630248	N.D.	4.057 #
26)	Chlordane-4	0.000	5.022f	0	402439	N.D.	1.032 #
27)	Chlordane-5	0.000	5.923	0	1218314	N.D.	8.891 #

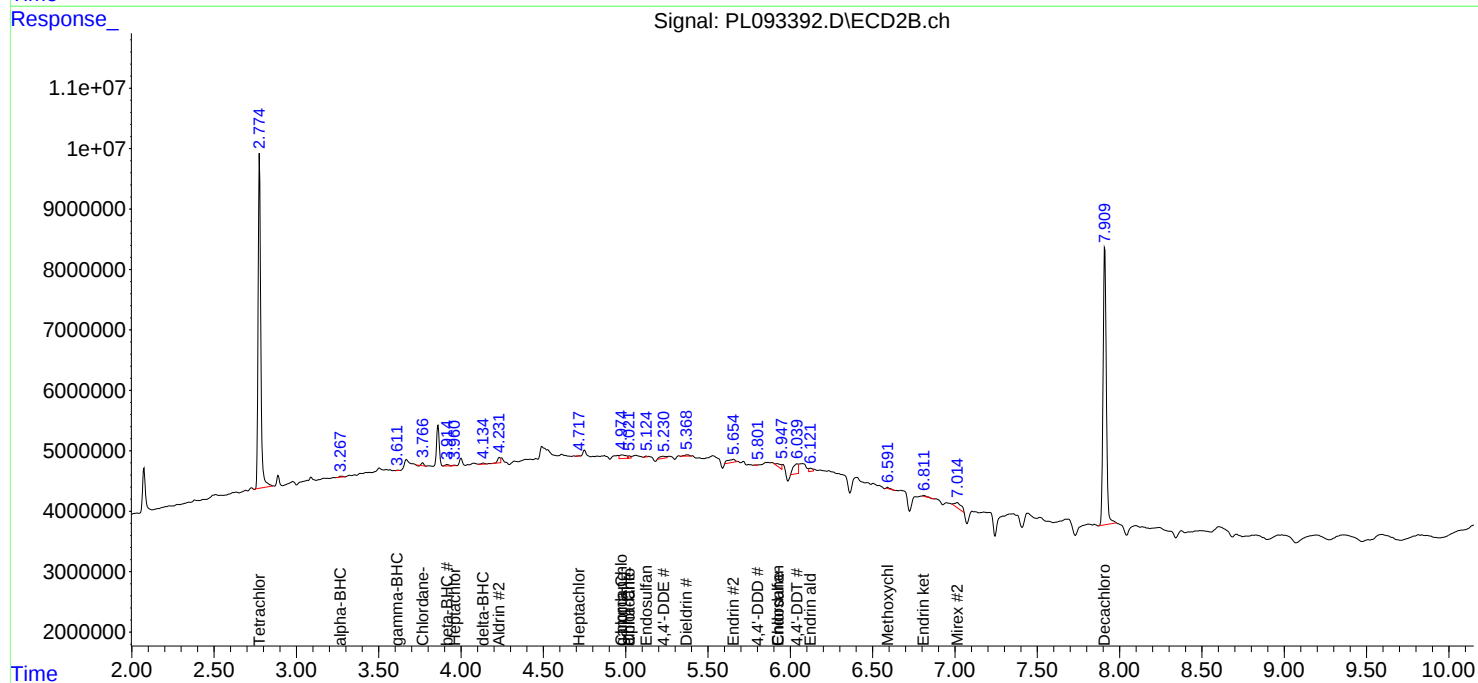
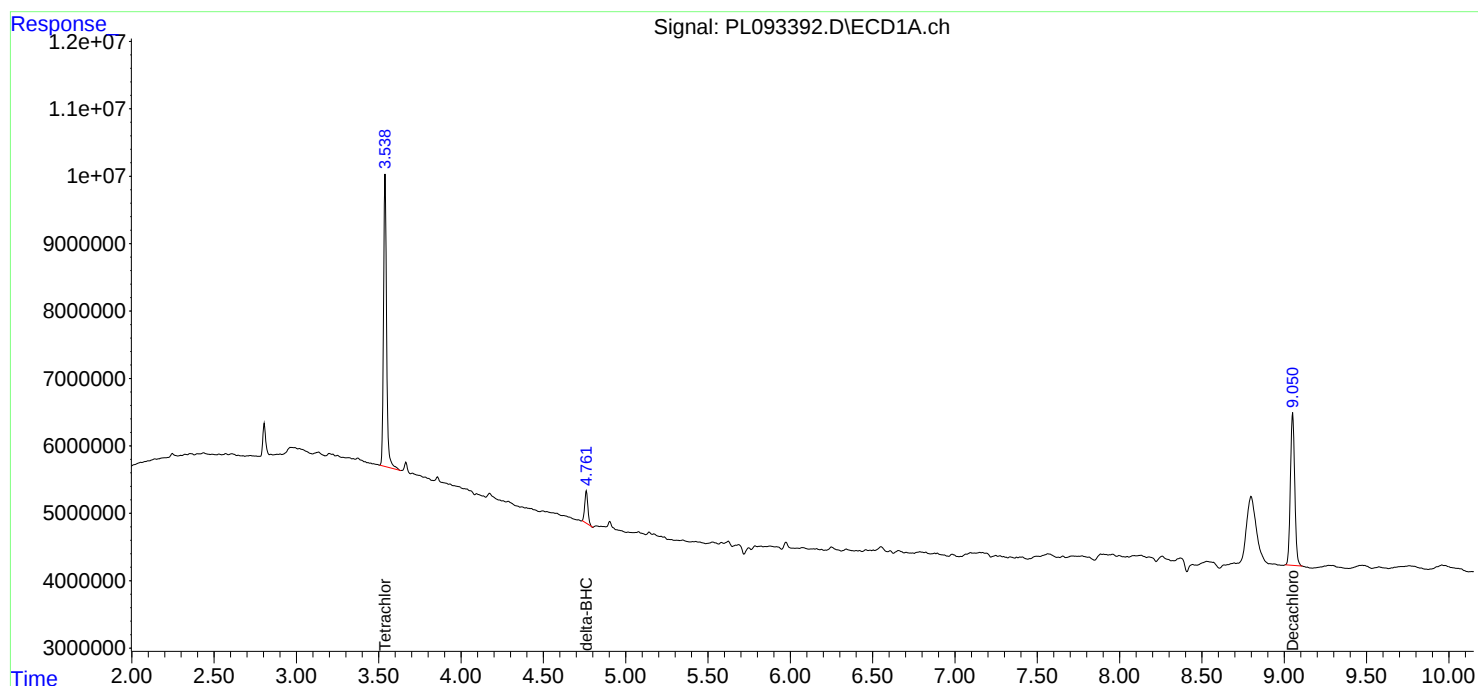
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

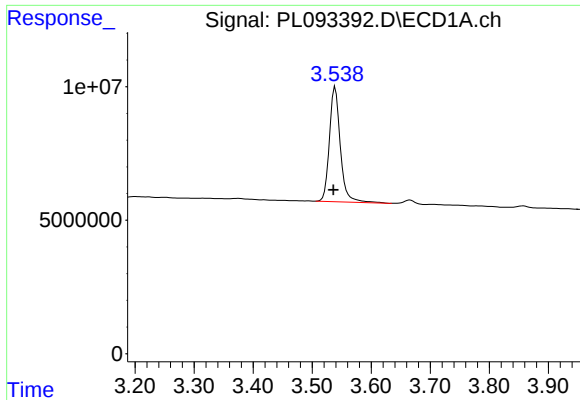
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
Data File : PL093392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 15:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:19:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

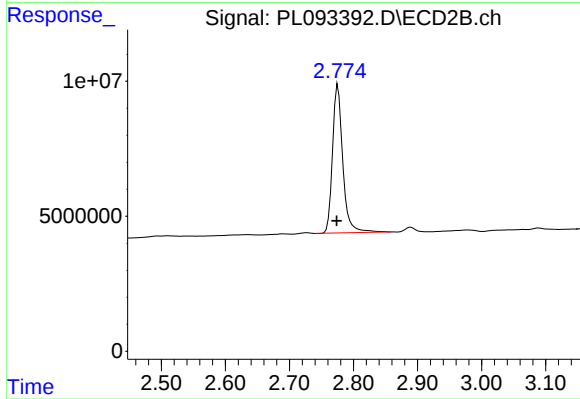




#1 Tetrachloro-m-xylene

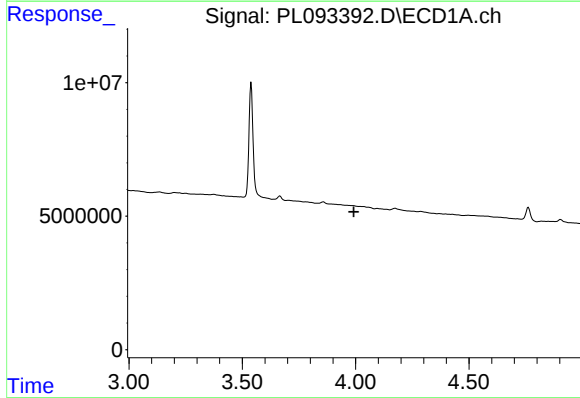
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 55447618
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



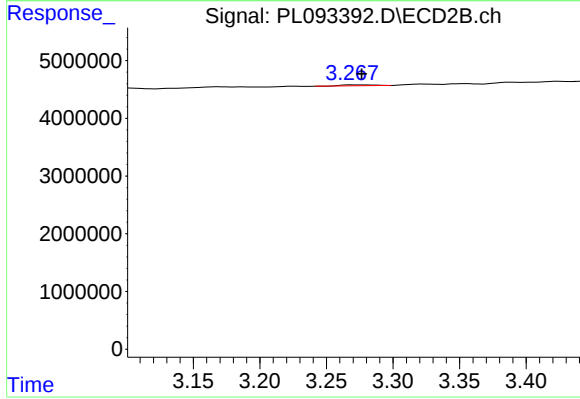
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 61297771
Conc: 21.25 ng/ml



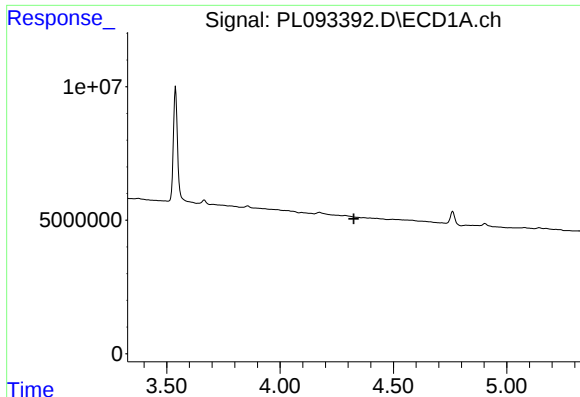
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

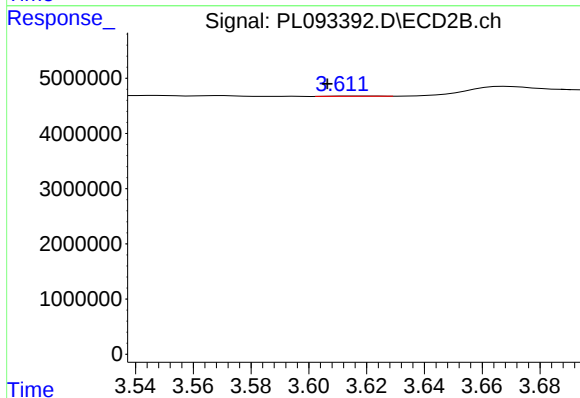
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 265396
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

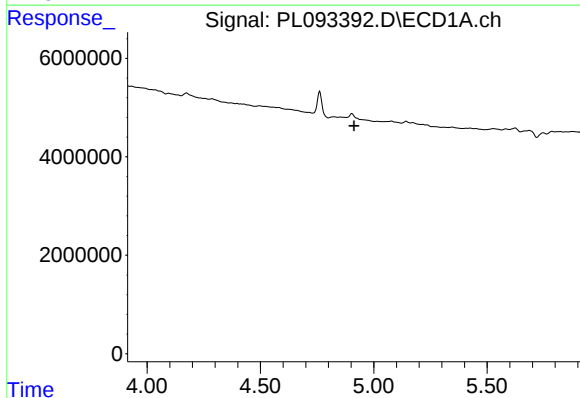
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



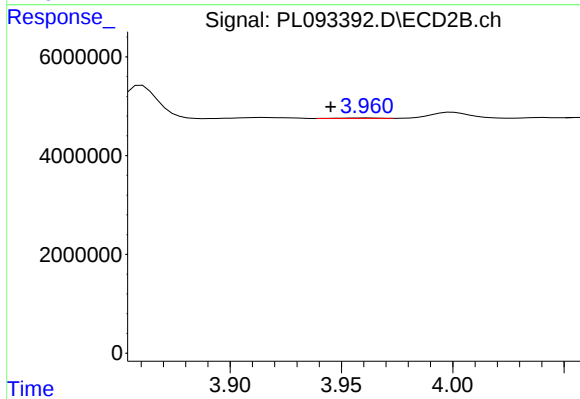
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.008 min
Response: 47321
Conc: 0.01 ng/ml



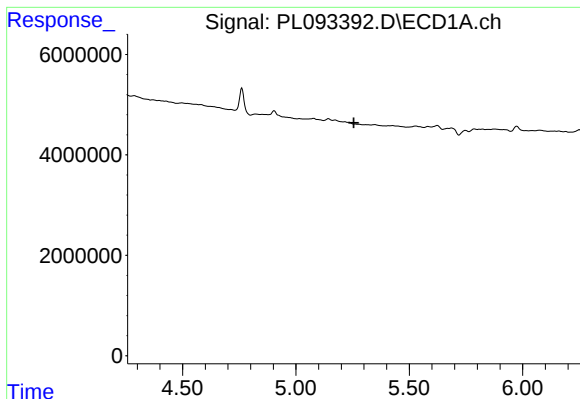
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



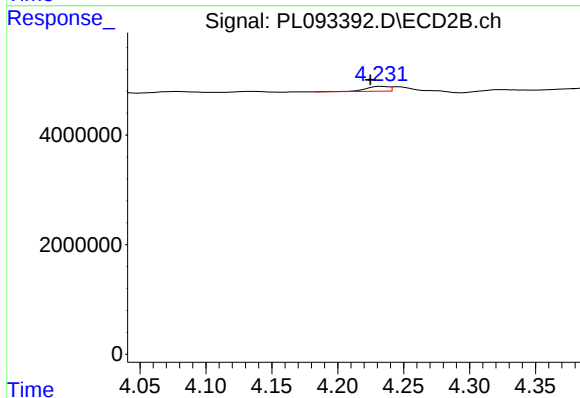
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.016 min
Response: 107827
Conc: 0.03 ng/ml

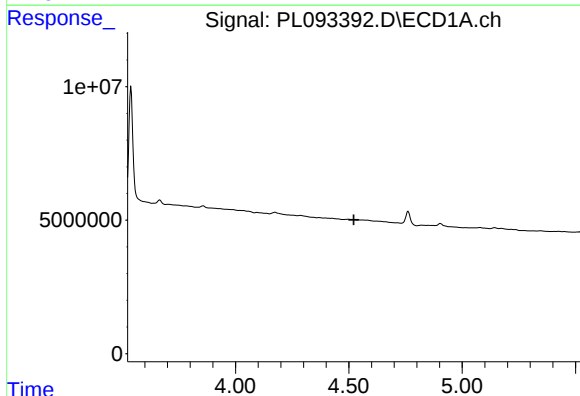


```
#5 Aldrin
      R.T.:      0.000 min
Exp R.T. :      5.255 min
  Response:      0
    Conc:      N.D.
```

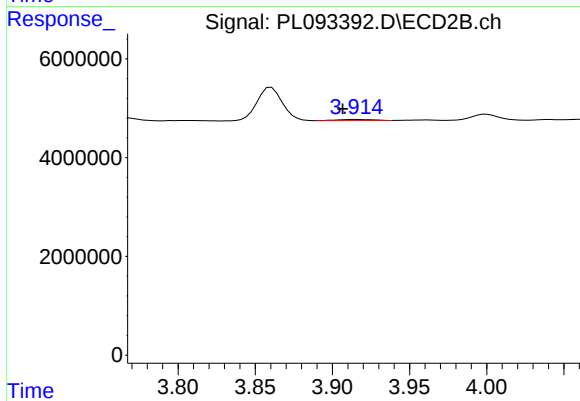
Instrument :
ECD_L
ClientSampleId :
I.BLK



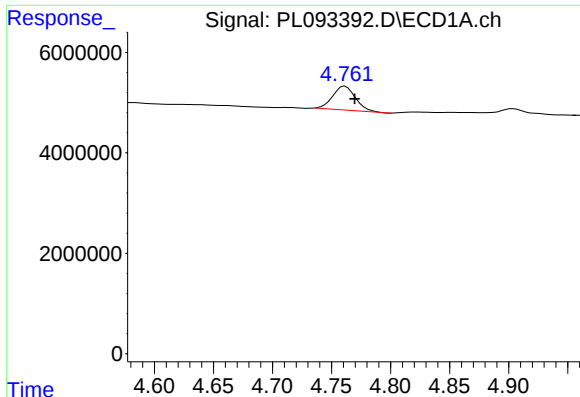
```
#5 Aldrin
      R.T.:      4.233 min
Delta R.T.:      0.008 min
  Response: 1053180
      Conc:      0.26 ng/ml
```



```
#6  beta-BHC
      R.T.:      0.000 min
Exp R.T. :      4.523 min
Response:      0
Conc:      N.D.
```



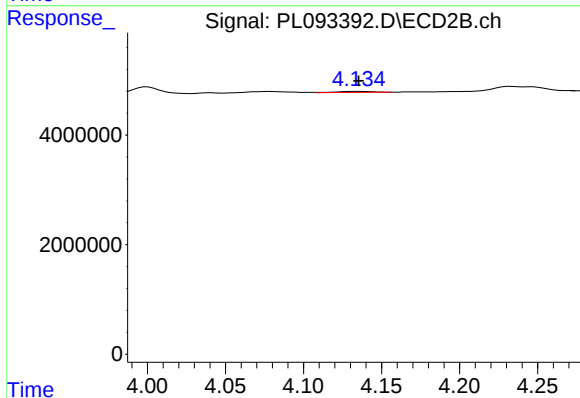
```
#6  beta-BHC
      R.T.:      3.915 min
Delta R.T.:      0.008 min
  Response:      365686
      Conc:      0.21 ng/ml
```



#7 delta-BHC

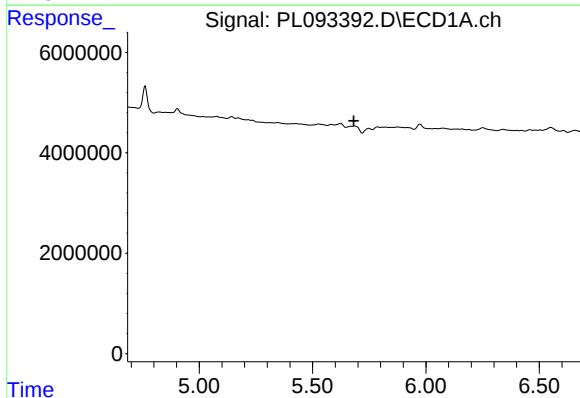
R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 6425090
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



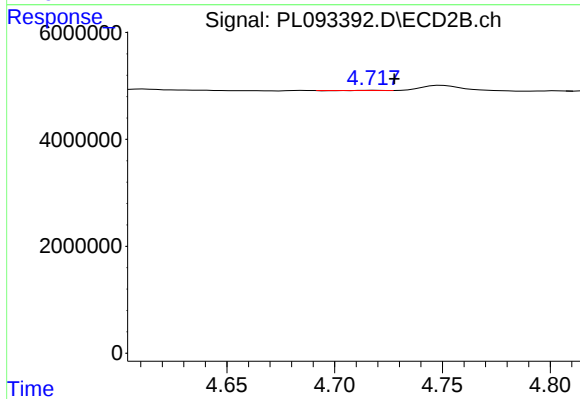
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 289612
Conc: 0.07 ng/ml



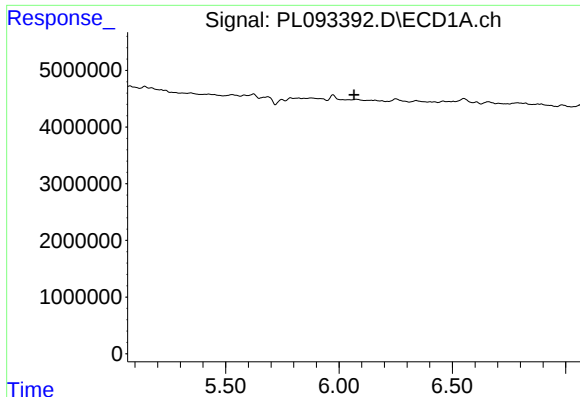
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

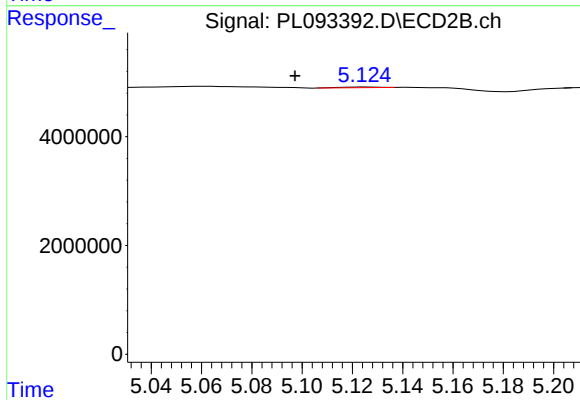
R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 15188
Conc: 0.00 ng/ml



#9 Endosulfan I

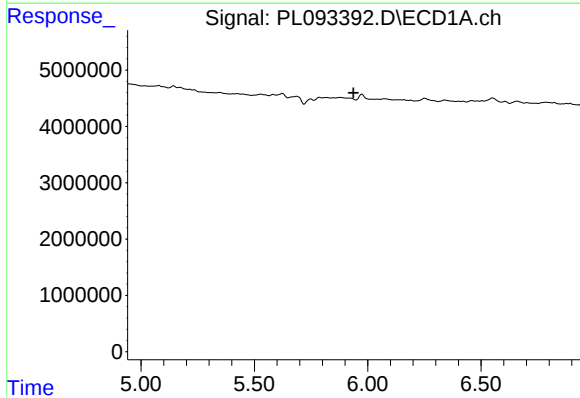
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



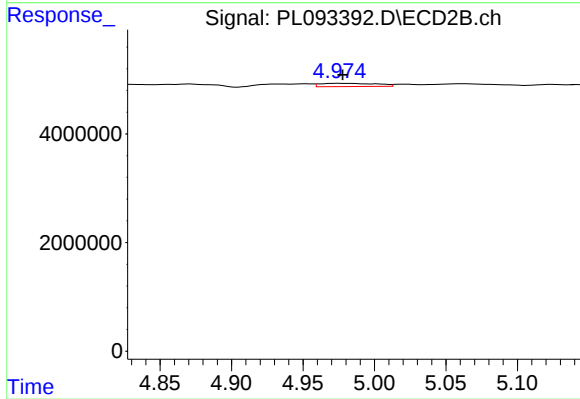
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.028 min
Response: 111234
Conc: 0.03 ng/ml



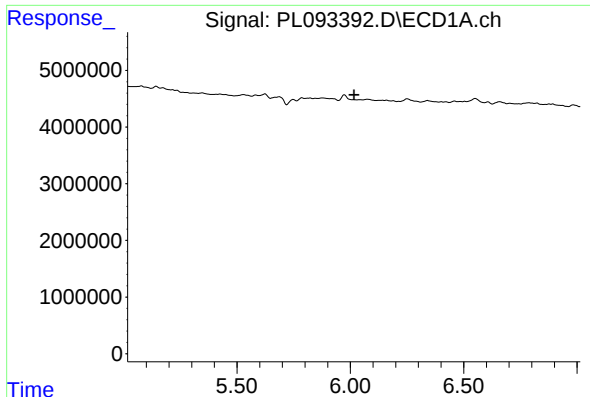
#10 gamma-Chlordane

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



#10 gamma-Chlordane

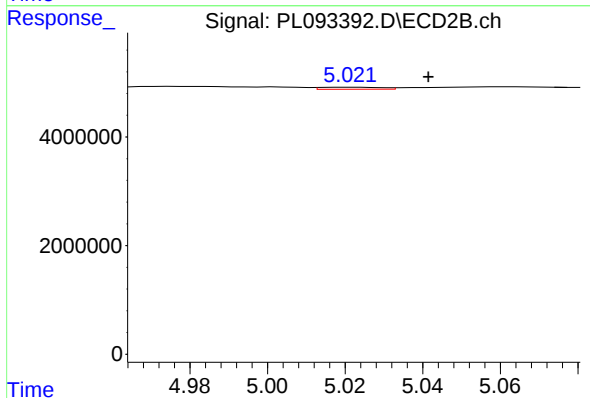
R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 1630248
Conc: 0.44 ng/ml



#11 alpha-Chlordane

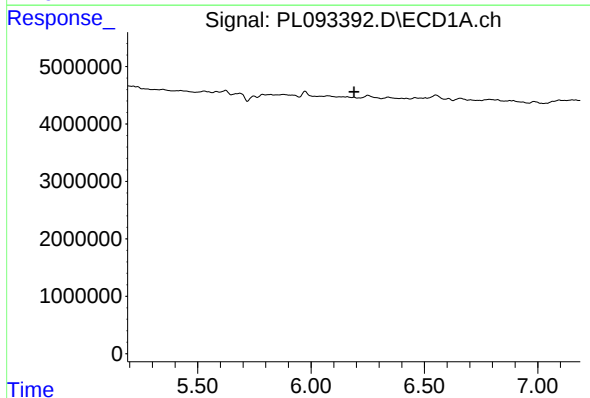
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



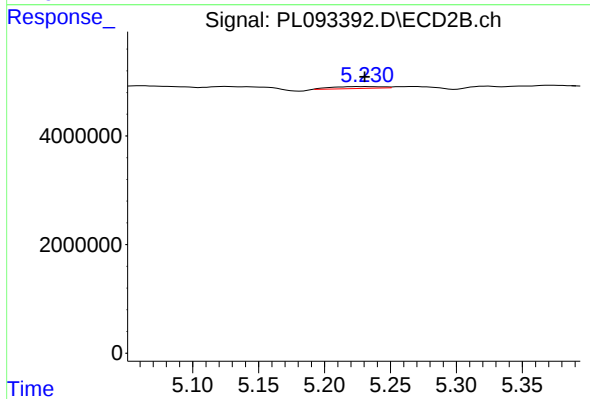
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.019 min
Response: 402439
Conc: 0.11 ng/ml



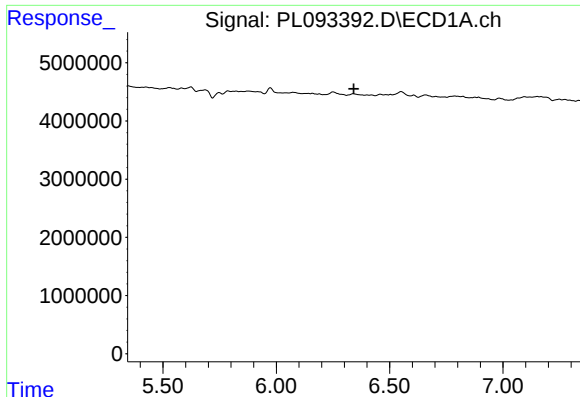
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

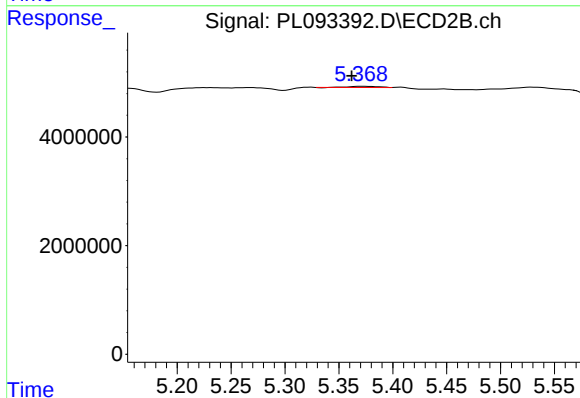
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 946579
Conc: 0.26 ng/ml



#13 Dieldrin

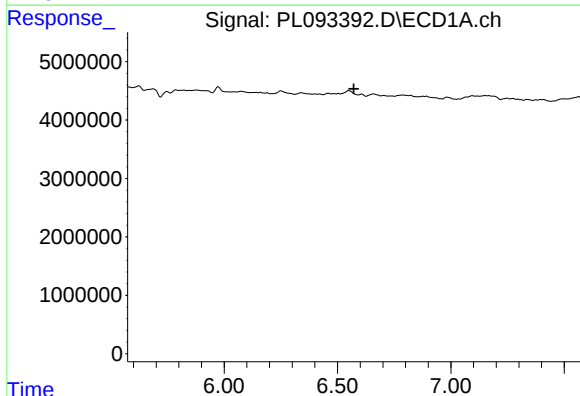
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



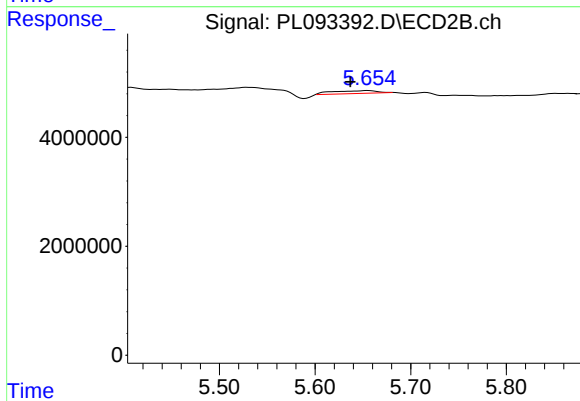
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.013 min
Response: 380298
Conc: 0.10 ng/ml



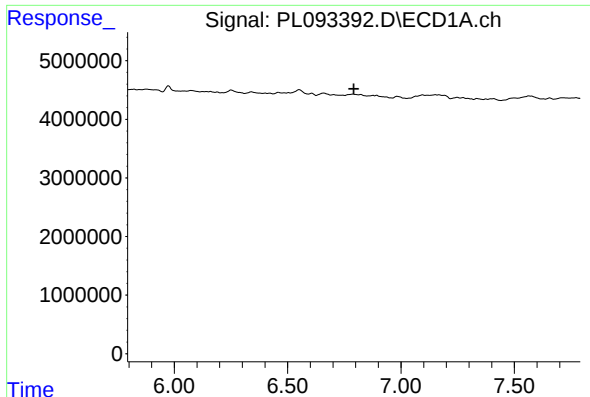
#14 Endrin

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



#14 Endrin

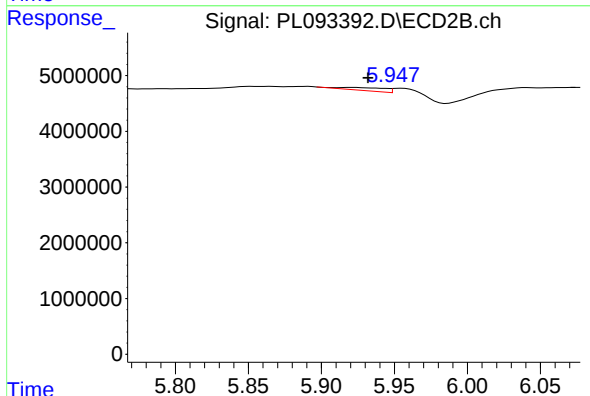
R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: 1738134
Conc: 0.54 ng/ml



#15 Endosulfan II

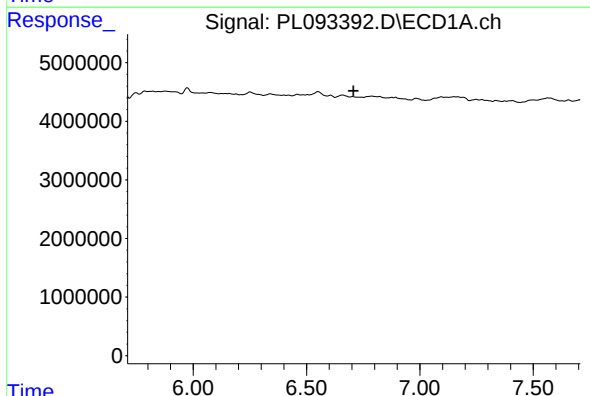
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



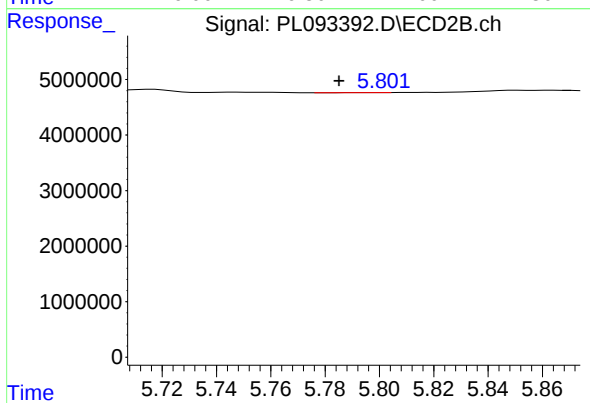
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 1218314
Conc: 0.38 ng/ml



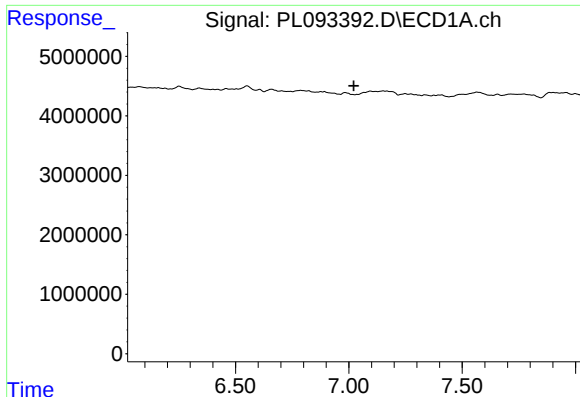
#16 4,4'-DDD

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



#16 4,4'-DDD

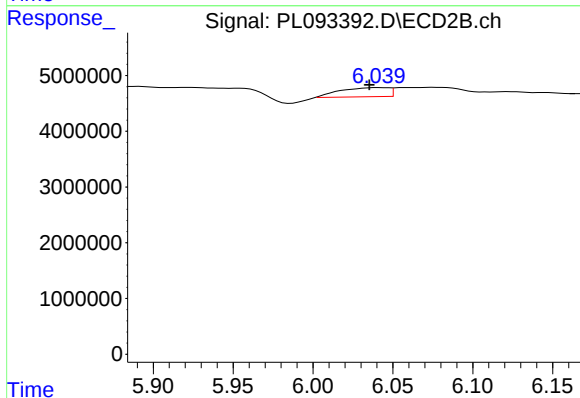
R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 13530
Conc: 0.00 ng/ml



#17 4,4'-DDT

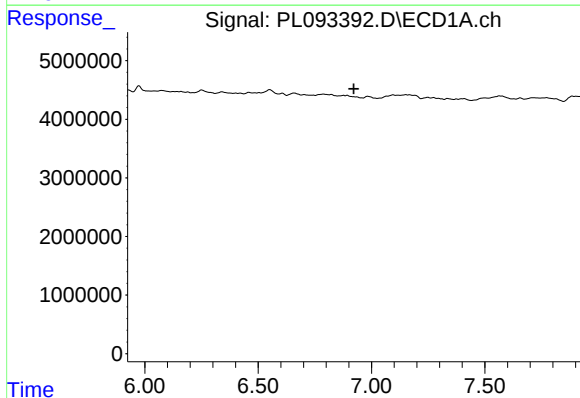
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



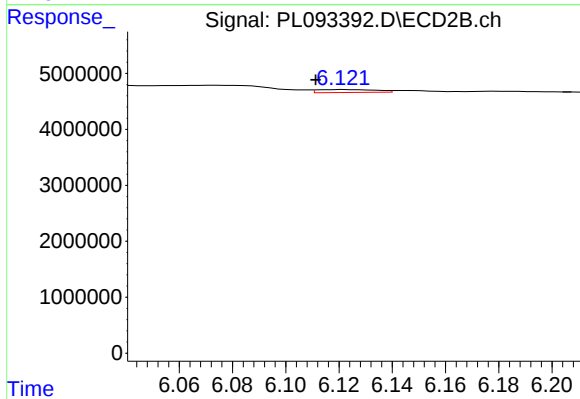
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 3469649
Conc: 1.17 ng/ml



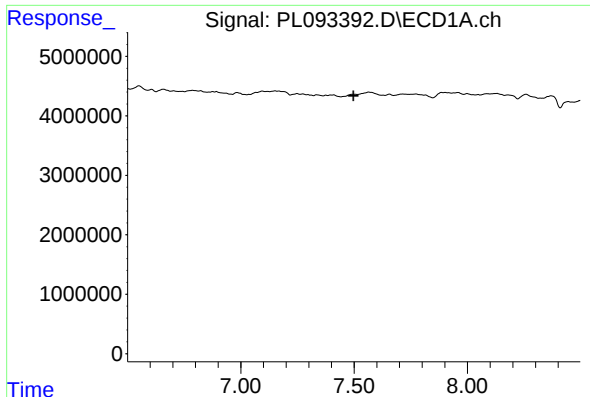
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

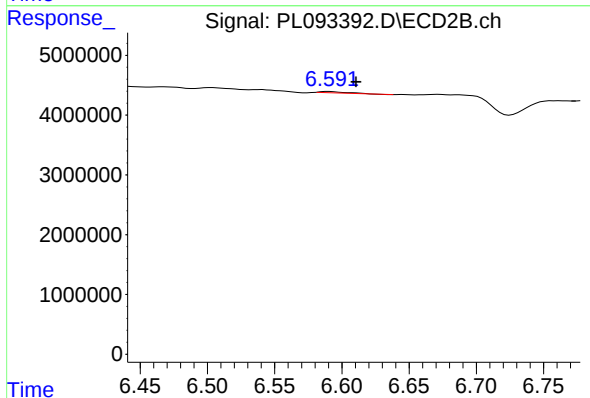
R.T.: 6.122 min
Delta R.T.: 0.011 min
Response: 794598
Conc: 0.30 ng/ml



#20 Methoxychlor

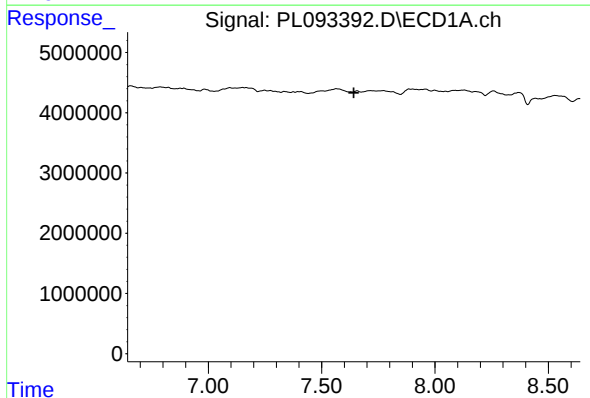
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



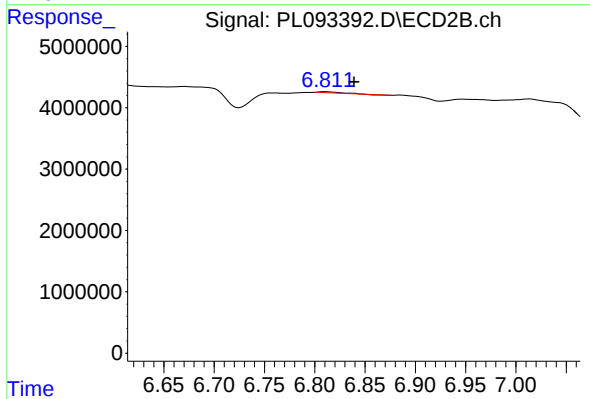
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: -0.020 min
Response: 287678
Conc: 0.19 ng/ml



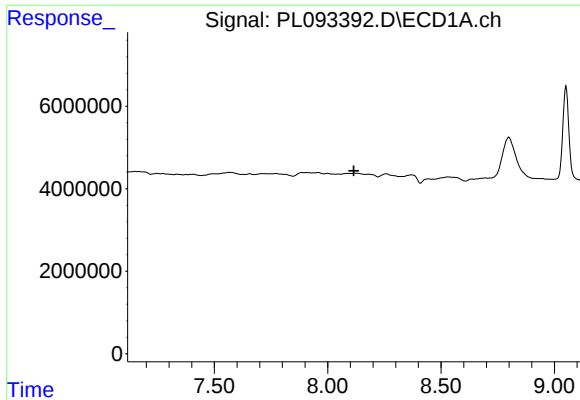
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

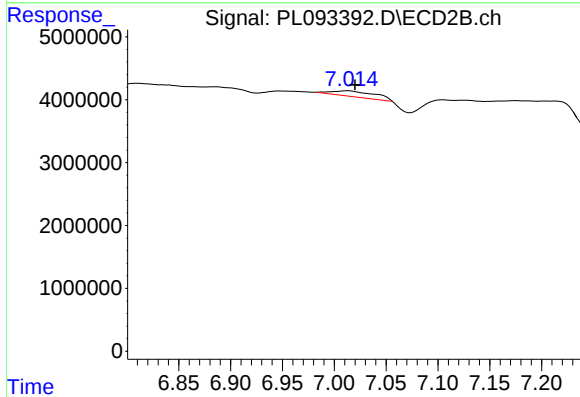
R.T.: 6.810 min
Delta R.T.: -0.029 min
Response: 232202
Conc: 0.07 ng/ml



#22 Mirex

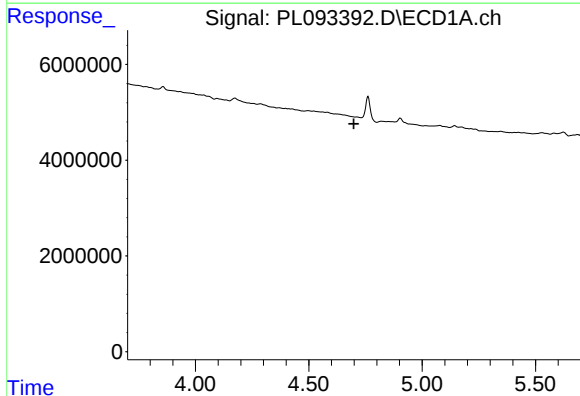
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



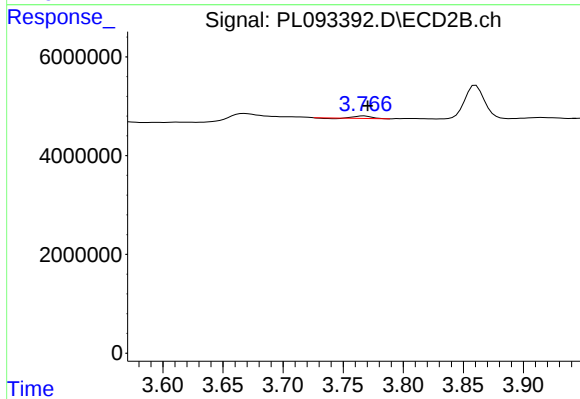
#22 Mirex

R.T.: 7.014 min
Delta R.T.: -0.006 min
Response: 2537585
Conc: 0.94 ng/ml



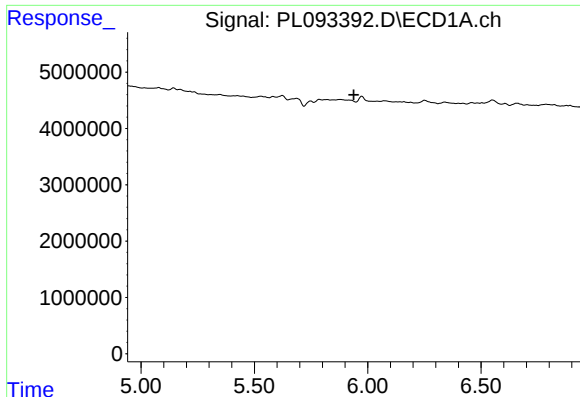
#23 Chlordane-1

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



#23 Chlordane-1

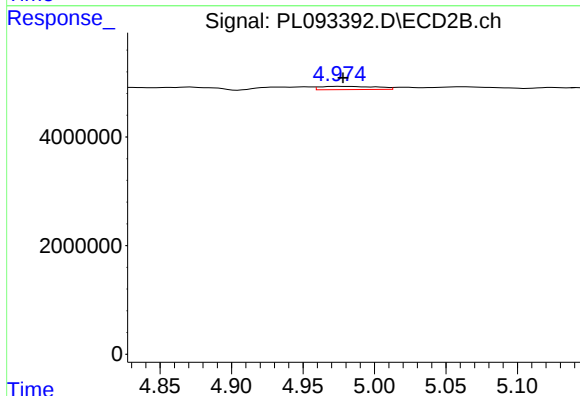
R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 448766
Conc: 3.86 ng/ml



#25 Chlordane-3

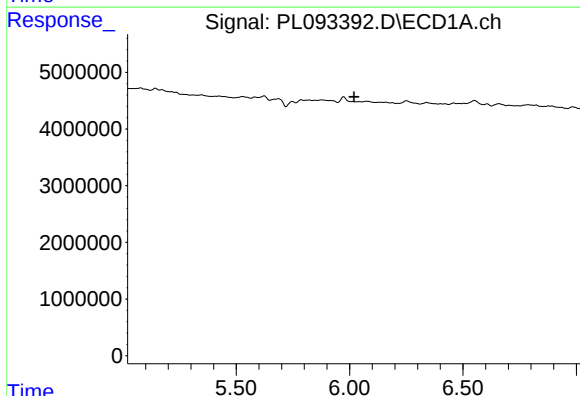
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



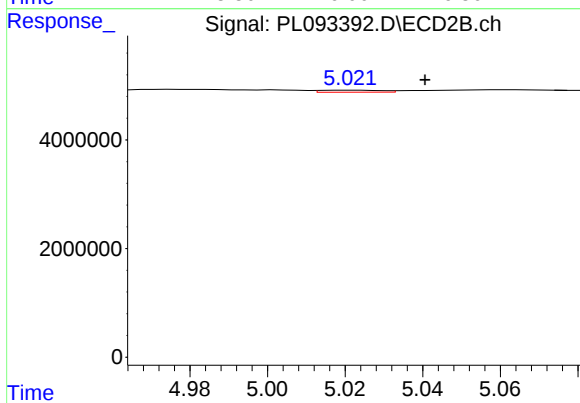
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 1630248
Conc: 4.06 ng/ml



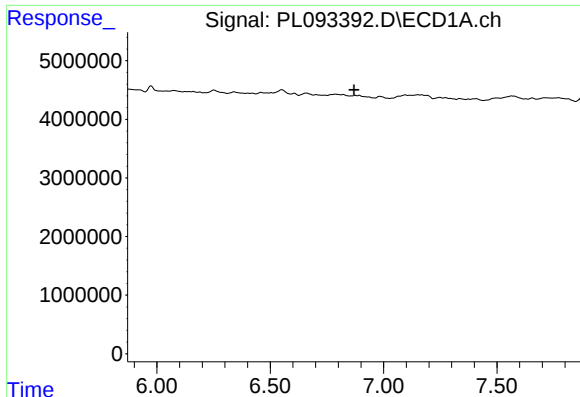
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

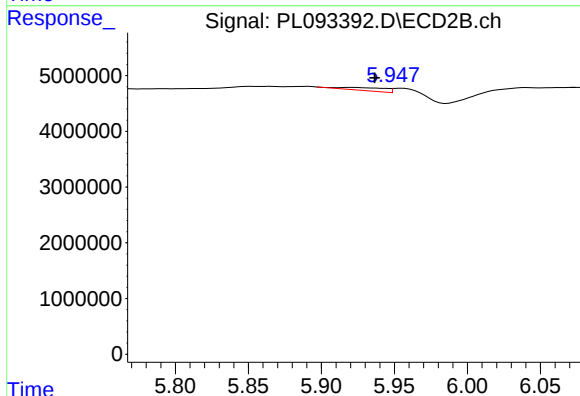
R.T.: 5.022 min
Delta R.T.: -0.018 min
Response: 402439
Conc: 1.03 ng/ml



#27 Chlordane-5

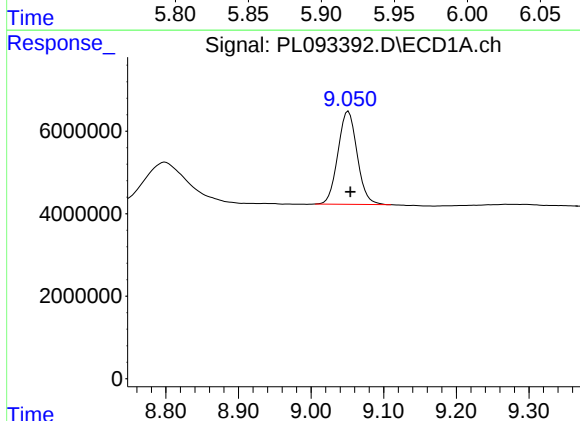
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



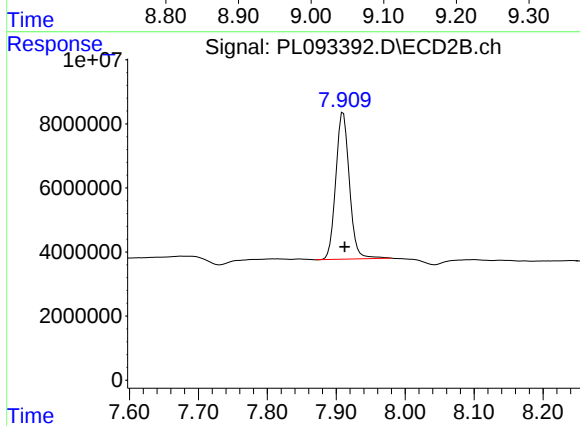
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.013 min
Response: 1218314
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 41467772
Conc: 23.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 63022344
Conc: 22.06 ng/ml