Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 20:13
Operator : AJ\MA
Sample : L2314-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WB-7-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:40:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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...	3.456	3.955	204.7E6	45023592	20.302	20.747	
28)	SA	Decachlor...	8.202	8.975	142.8E6	37421974	13.854	16.753	
		Target Compounds							
2)	A	alpha-BHC	3.891	0.000	8207155	0	0.472	N.D.	#
3)	MA	gamma-BHC...	4.188	4.610f	-345474	2225664	N.D.	0.685	
4)	MA	Heptachlor	4.480	5.123	18213102	5284029	1.136	1.574	#
5)	MB	Aldrin	4.730	5.434	1689097	421251	0.115	0.130	
7)	B	delta-BHC	4.643	0.000	8570967	0	0.565	N.D.	#
8)	B	Heptachlo...	0.000	5.800	0	9982882	N.D.	3.697	#
9)	A	Endosulfan I	5.531f	6.163	11254238	4796285	0.918	1.609	#
10)	B	gamma-Chl...	5.386	6.040	19714979	3546422	1.452	1.095	
11)	B	alpha-Chl...	0.000	6.118	0	2021278	N.D.	0.618	#
12)	B	4,4'-DDE	5.615	6.273	13510898	3402327	1.031	1.149	
13)	MA	Dieldrin	5.753	0.000	23425180	0	1.801	N.D.	#
14)	MA	Endrin	6.001	6.617f	1030762	5019140	0.088	2.009	#
15)	B	Endosulfa...	6.285	6.863	20307915	-206936	1.836	N.D.	#
16)	A	4,4'-DDD	6.137	6.763	4782578	3489728	0.479	1.529	#
17)	MA	4,4'-DDT	6.368	7.068	34593918	1639535	3.408	0.736	#
18)	B	Endrin al...	0.000	6.973	0	749045	N.D.	0.337	#
19)	B	Endosulfa...	6.680f	7.218f	12965992	142102	1.276	0.060	#
20)	A	Methoxychlor	6.898f	0.000	25868139	0	4.693	N.D.	#
21)	B	Endrin ke...	7.173f	7.666	1466767	480124	0.132	0.194	#
22)		Mirex	7.338	8.102	14631008	2702422	1.785	1.470	
23)		Chlordane-1	4.327	4.936	1170884	4706231	3.166	53.368	#
24)		Chlordane-2	0.000	5.394	0	2107067	N.D.	20.191	#
25)		Chlordane-3	5.386	6.040	19714979	3546422	16.125	8.197	#
26)		Chlordane-4	0.000	6.118	0	2021278	N.D.	3.851	#
27)		Chlordane-5	6.285	6.893f	20307915	2862418	53.686	33.572	#

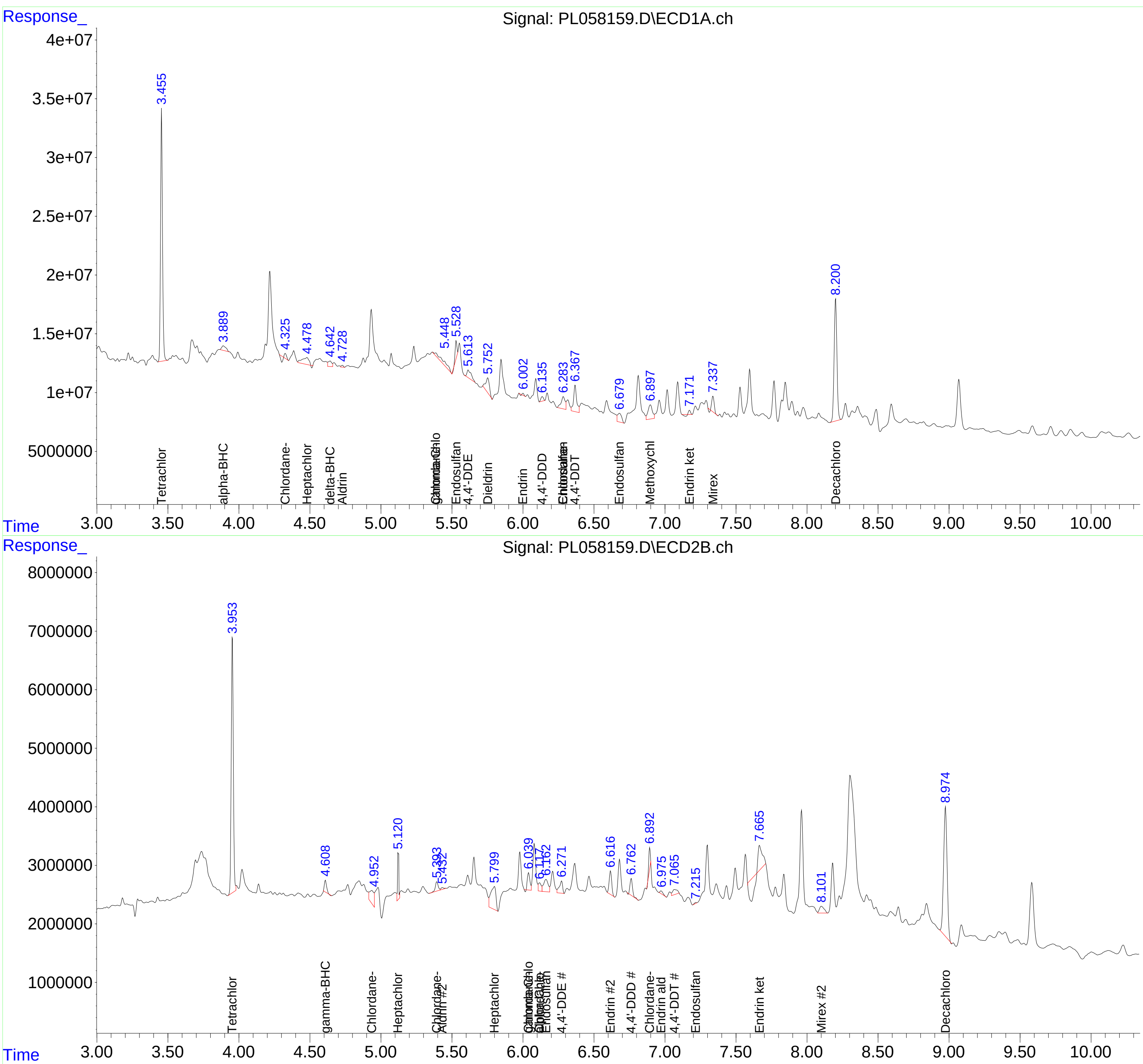
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 20:13
Operator : AJ\MA
Sample : L2314-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

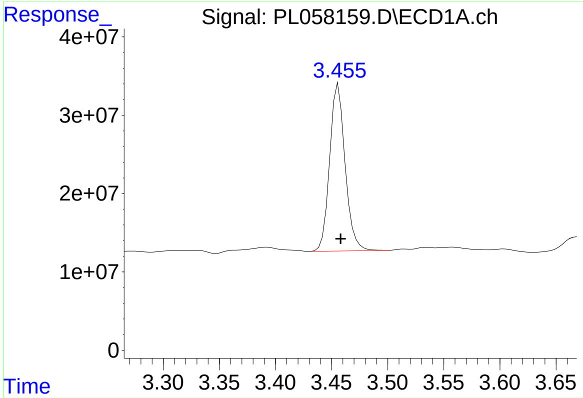
Instrument : ECD_L
ClientSampleId : WB-7-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:40:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

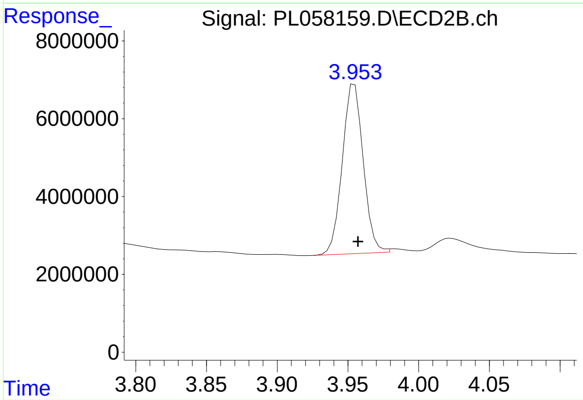


Instrument :
ECD_L
ClientSampleId :
WB-7-1



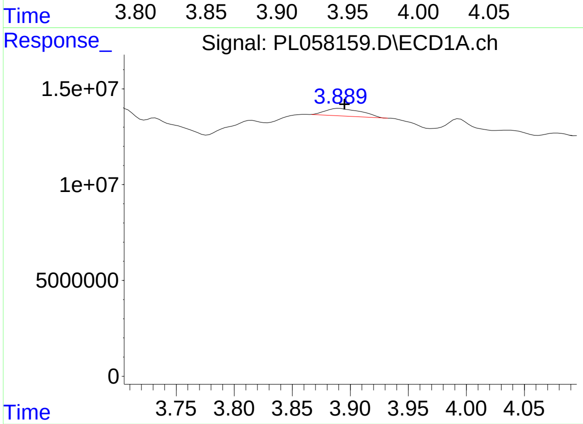
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 204660688
Conc: 20.30 ng/ml



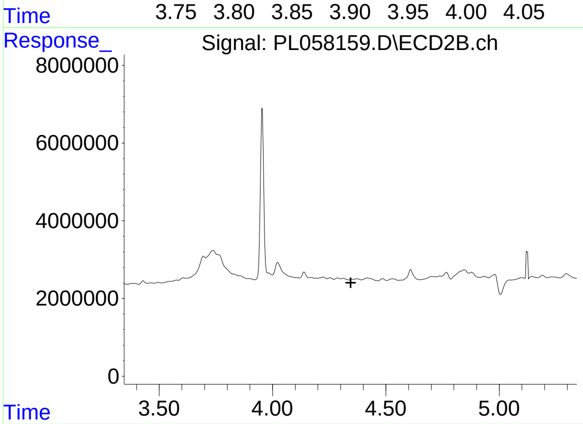
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 45023592
Conc: 20.75 ng/ml



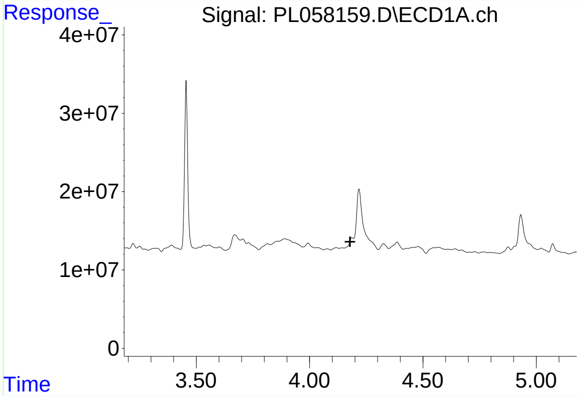
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 8207155
Conc: 0.47 ng/ml



#2 alpha-BHC

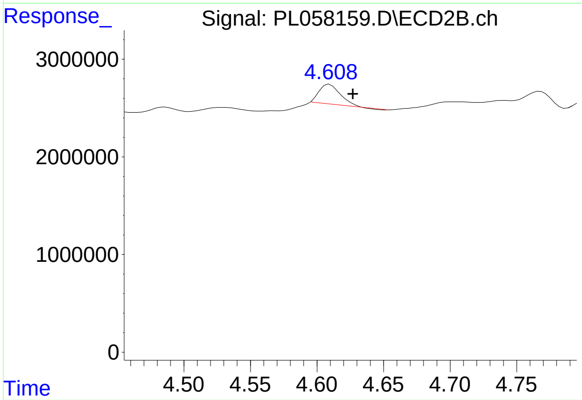
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

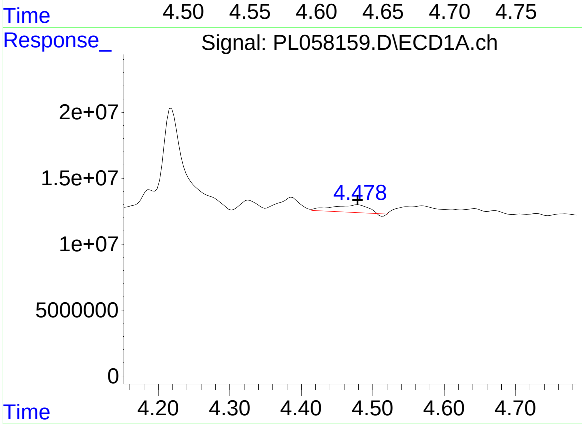
R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: -345474
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-7-1



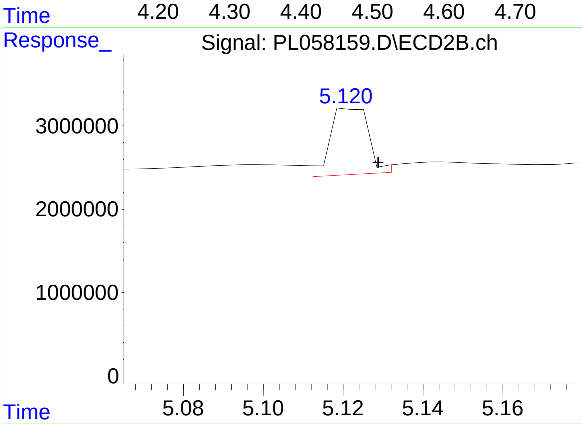
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.017 min
Response: 2225664
Conc: 0.69 ng/ml



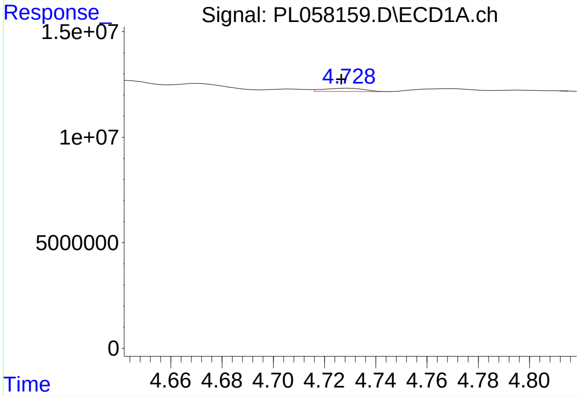
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 18213102
Conc: 1.14 ng/ml



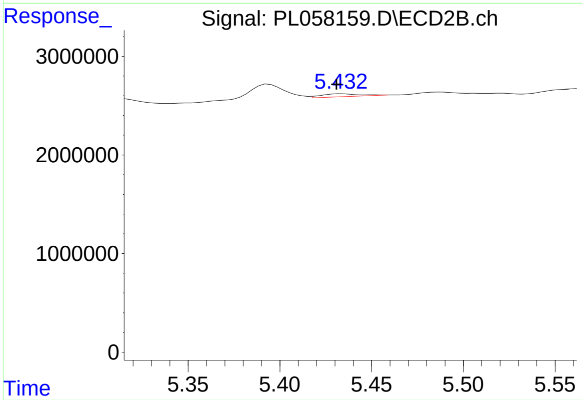
#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 5284029
Conc: 1.57 ng/ml

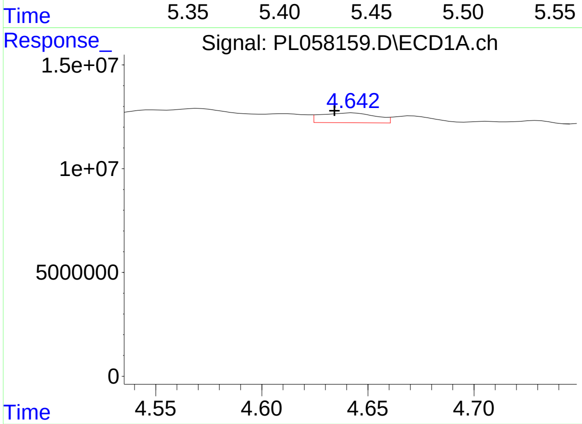



```
#5   Aldrin

      R.T.:     4.730 min
Delta R.T.:     0.003 min
  Response:    1689097
      Conc:    0.11 ng/ml
```

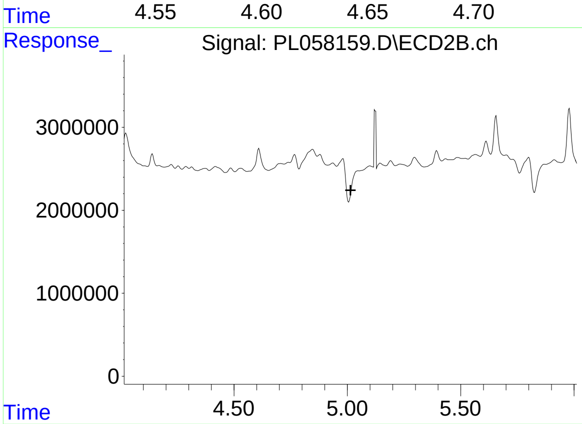
Instrument :
ECD_L
ClientSampleId :
WB-7-1




```
#5   Aldrin

      R.T.:     5.434 min
Delta R.T.:     0.003 min
  Response:     421251
      Conc:    0.13 ng/ml
```

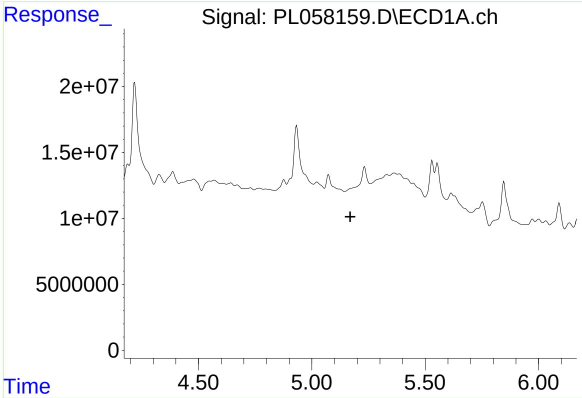



```
#7   delta-BHC

      R.T.:     4.643 min
Delta R.T.:     0.008 min
  Response:    8570967
      Conc:    0.56 ng/ml
```

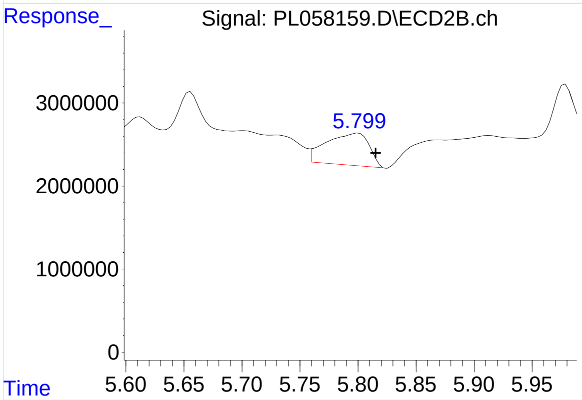



```
#7   delta-BHC

      R.T.:     0.000 min
Exp R.T.  :     5.014 min
  Response:          0
      Conc:    N.D.
```

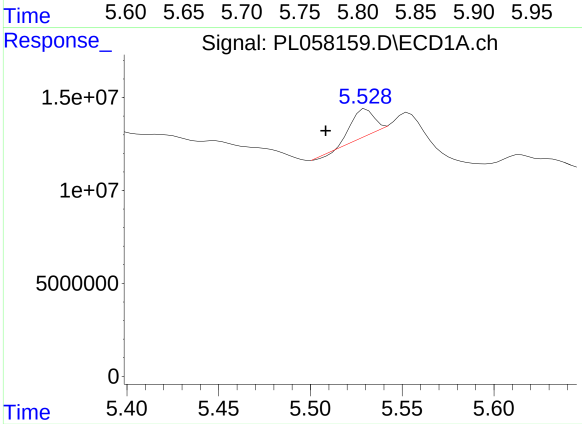
Instrument :
ECD_L
ClientSampleId :
WB-7-1



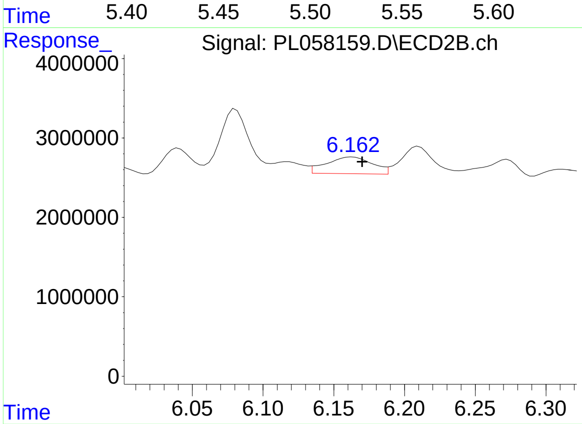

```
#8  Heptachlor epoxide

      R.T.:     0.000 min
Exp R.T.  :     5.169 min
  Response:         0
      Conc:   N.D.
```




```
#8  Heptachlor epoxide

      R.T.:     5.800 min
Delta R.T.:    -0.015 min
  Response:    9982882
      Conc:    3.70 ng/ml
```

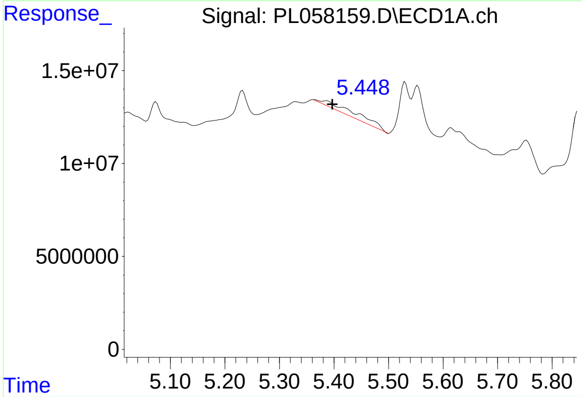



```
#9  Endosulfan I

      R.T.:     5.531 min
Delta R.T.:     0.022 min
  Response:   11254238
      Conc:    0.92 ng/ml
```

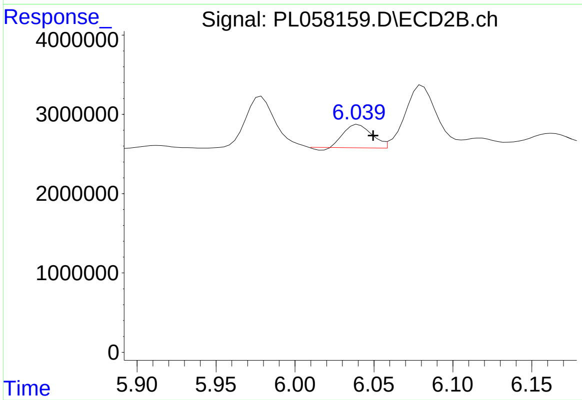



```
#9  Endosulfan I

      R.T.:     6.163 min
Delta R.T.:    -0.007 min
  Response:    4796285
      Conc:    1.61 ng/ml
```

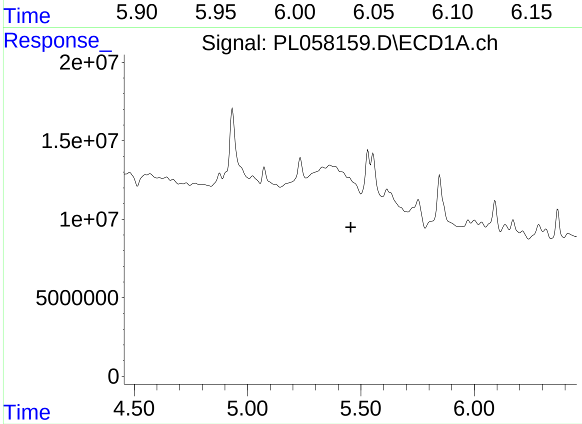
Instrument :
ECD_L
ClientSampleId :
WB-7-1



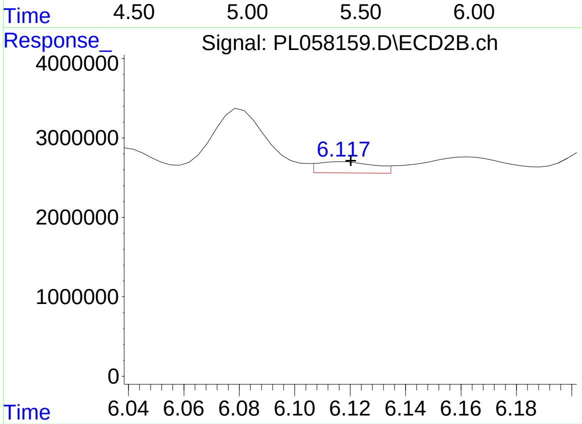

```
#10  gamma-Chlordane

      R.T.:     5.386 min
Delta R.T.:    -0.011 min
  Response:   19714979
      Conc:    1.45 ng/ml
```



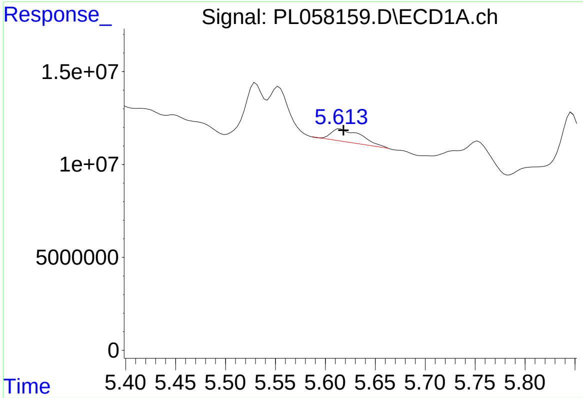

```
#10  gamma-Chlordane

      R.T.:     6.040 min
Delta R.T.:    -0.009 min
  Response:    3546422
      Conc:    1.09 ng/ml
```




```
#11  alpha-Chlordane

      R.T.:     0.000 min
Exp R.T.  :     5.455 min
  Response:          0
      Conc:    N.D.
```

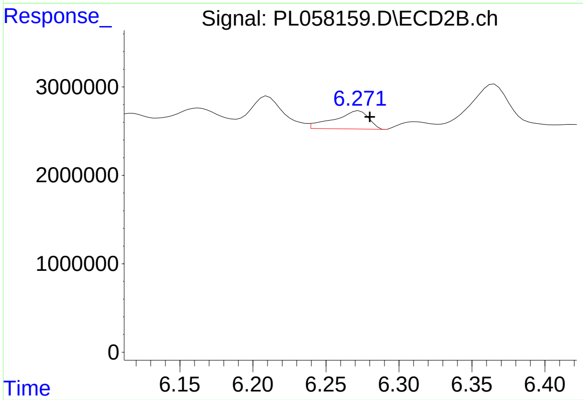



```
#11  alpha-Chlordane

      R.T.:     6.118 min
Delta R.T.:    -0.003 min
  Response:    2021278
      Conc:    0.62 ng/ml
```

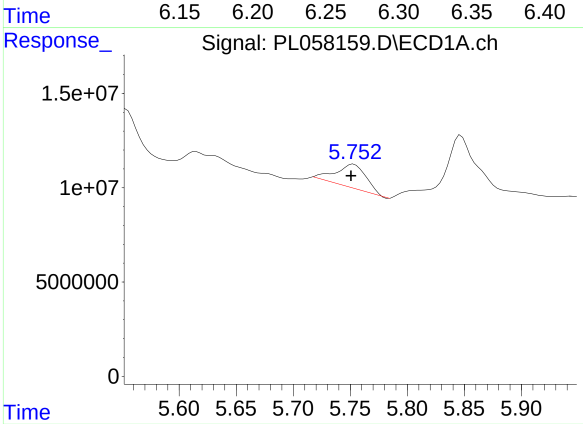



```
#12  4,4'-DDE

      R.T.:     5.615 min
Delta R.T.:    -0.003 min
  Response:   13510898
      Conc:    1.03 ng/ml
```

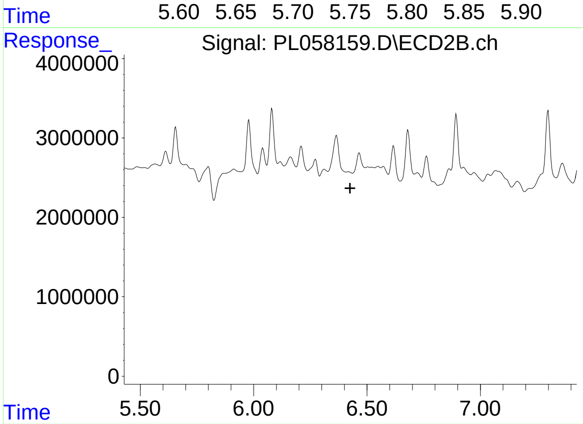
Instrument :
ECD_L
ClientSampleId :
WB-7-1




```
#12  4,4'-DDE

      R.T.:     6.273 min
Delta R.T.:    -0.007 min
  Response:    3402327
      Conc:    1.15 ng/ml
```

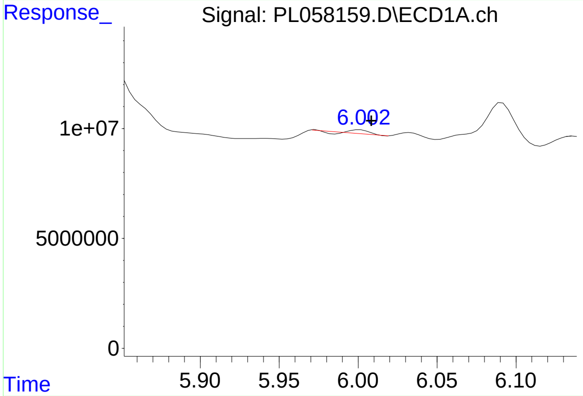



```
#13  Dieldrin

      R.T.:     5.753 min
Delta R.T.:     0.002 min
  Response:   23425180
      Conc:    1.80 ng/ml
```



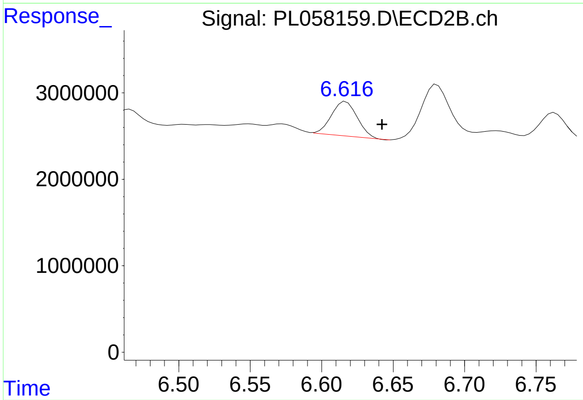

```
#13  Dieldrin

      R.T.:     0.000 min
Exp R.T.  :     6.425 min
  Response:          0
      Conc:    N.D.
```

Instrument :
ECD_L
ClientSampleId :
WB-7-1



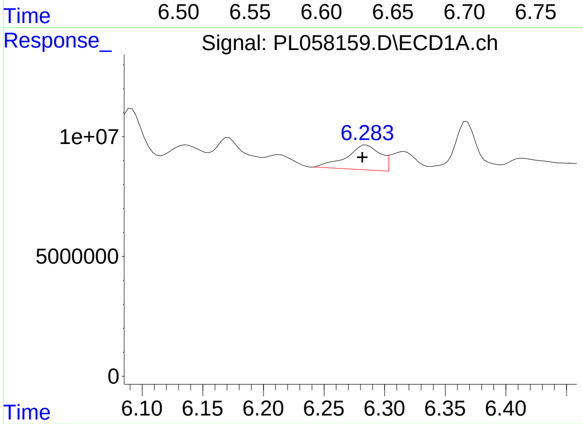
#14 Endrin

```
      R.T.:    6.001 min
Delta R.T.:   -0.007 min
  Response:   1030762
      Conc:   0.09 ng/ml
```



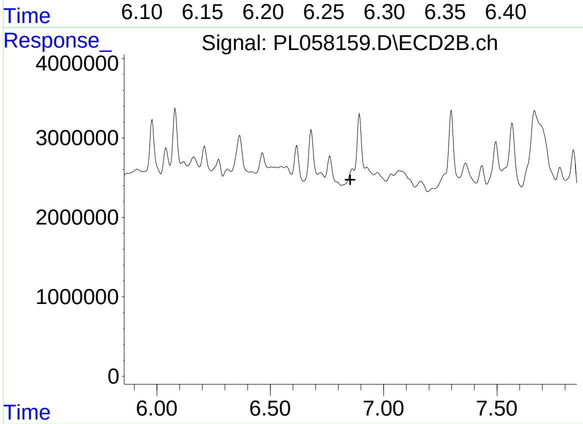
#14 Endrin

```
      R.T.:    6.617 min
Delta R.T.:   -0.025 min
  Response:   5019140
      Conc:   2.01 ng/ml
```



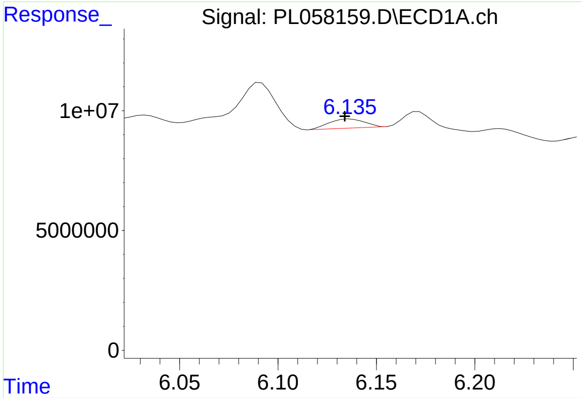
#15 Endosulfan II

```
      R.T.:    6.285 min
Delta R.T.:    0.003 min
  Response:  20307915
      Conc:   1.84 ng/ml
```



#15 Endosulfan II

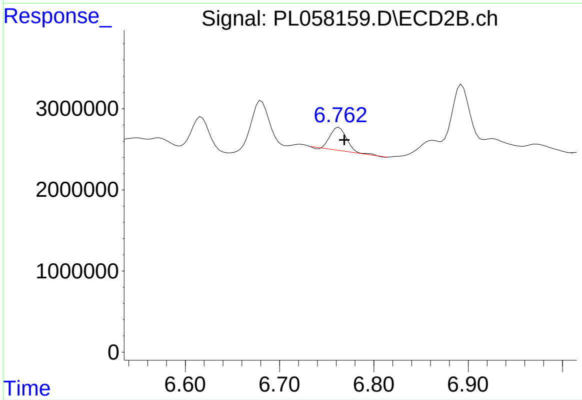
```
      R.T.:    6.863 min
Delta R.T.:    0.011 min
  Response:   -206936
      Conc:   N.D.
```



#16 4,4'-DDD

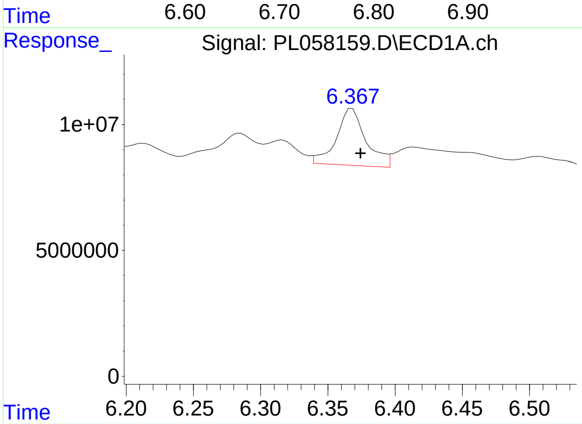
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 4782578
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-7-1



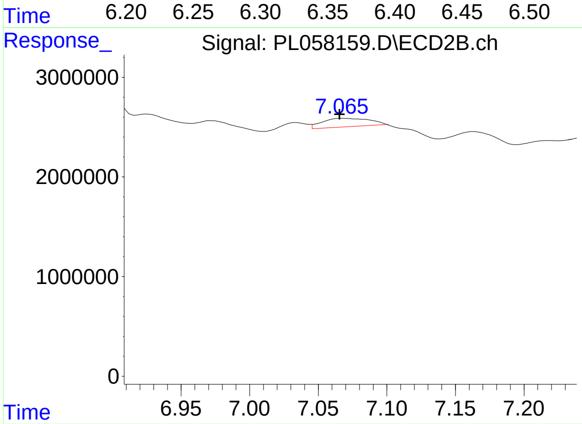
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 3489728
Conc: 1.53 ng/ml



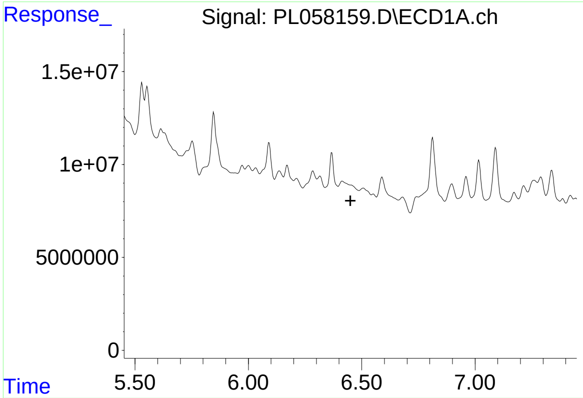
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 34593918
Conc: 3.41 ng/ml



#17 4,4'-DDT

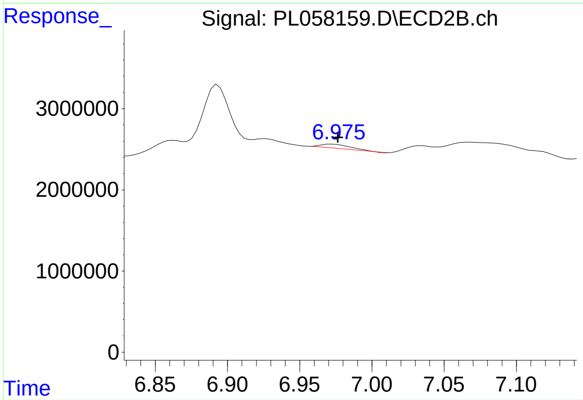
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 1639535
Conc: 0.74 ng/ml



#18 Endrin aldehyde

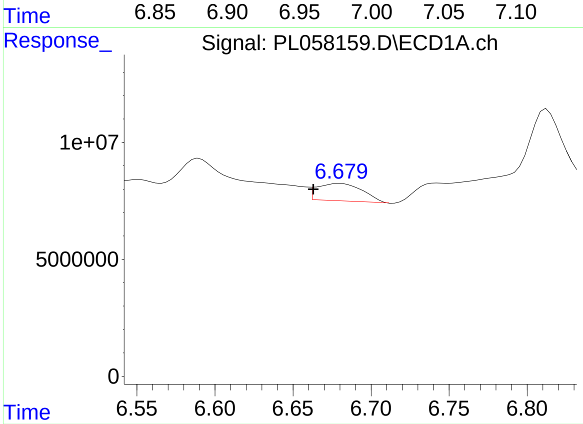
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-7-1



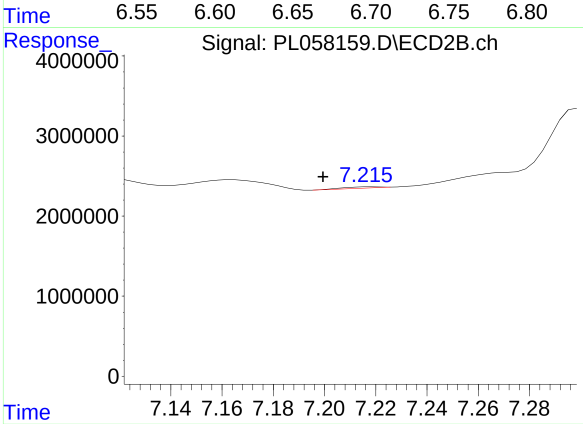
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 749045
Conc: 0.34 ng/ml



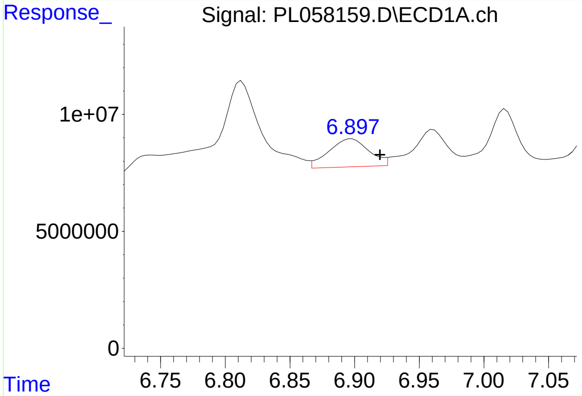
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 12965992
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

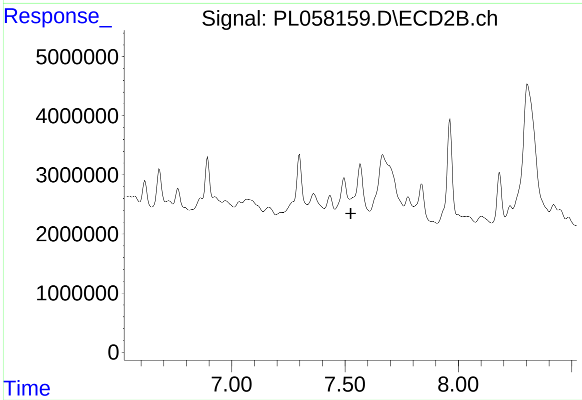
R.T.: 7.218 min
Delta R.T.: 0.019 min
Response: 142102
Conc: 0.06 ng/ml



#20 Methoxychlor

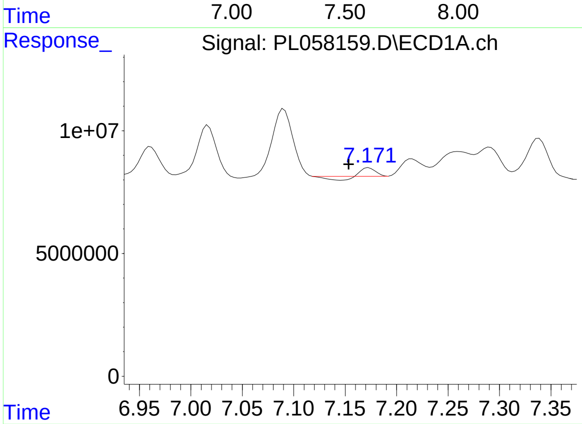
R.T.: 6.898 min
Delta R.T.: -0.022 min
Response: 25868139
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-7-1



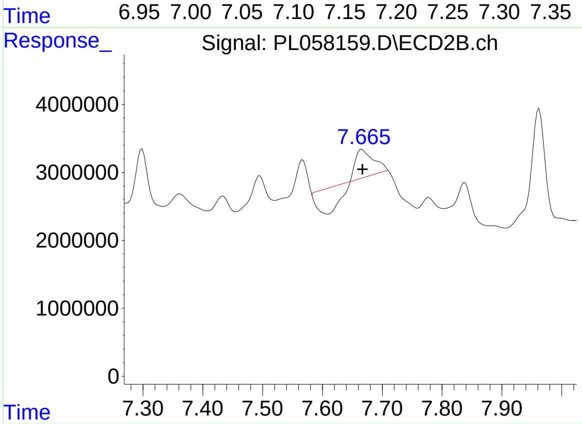
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



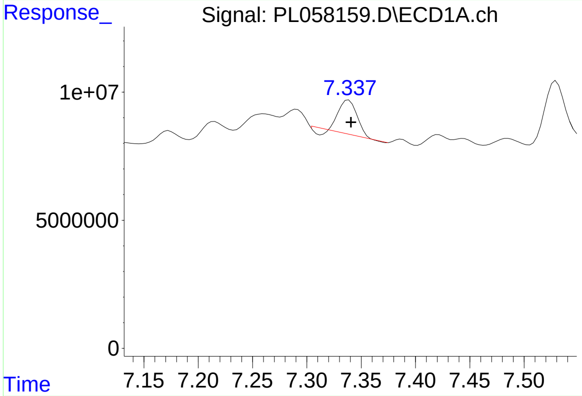
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: 1466767
Conc: 0.13 ng/ml



#21 Endrin ketone

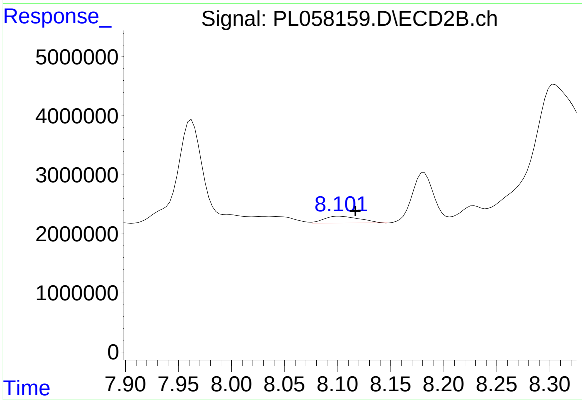
R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 480124
Conc: 0.19 ng/ml



#22 Mirex

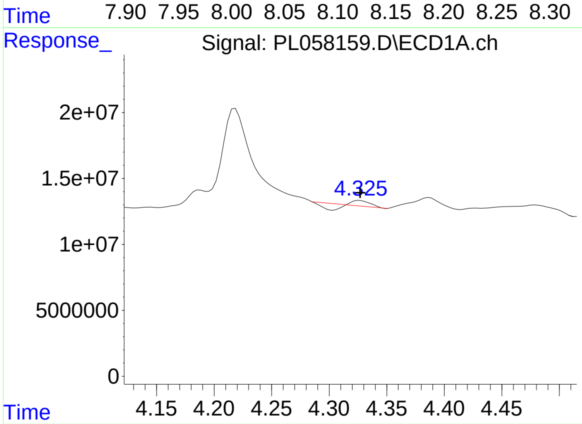
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 14631008
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-7-1



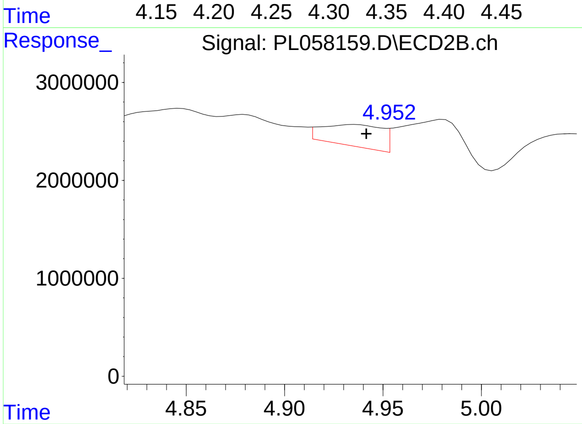
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.015 min
Response: 2702422
Conc: 1.47 ng/ml



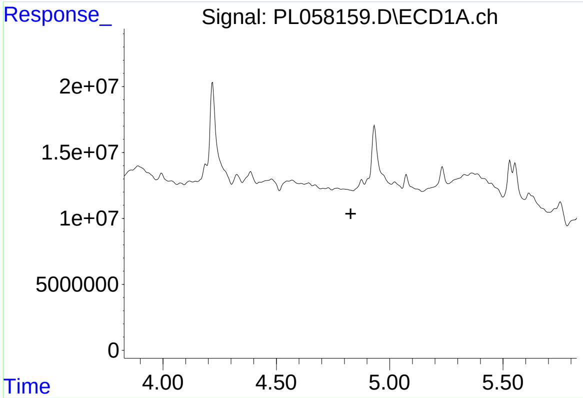
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1170884
Conc: 3.17 ng/ml



#23 Chlordane-1

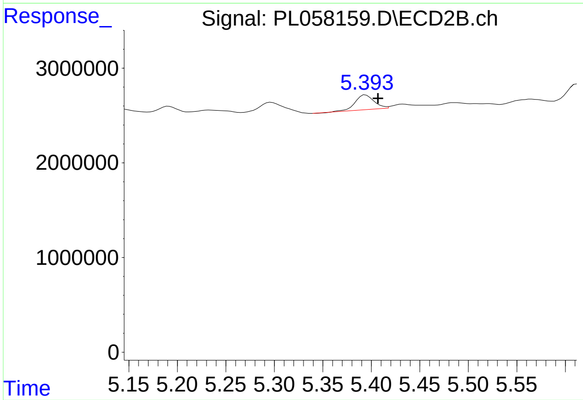
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 4706231
Conc: 53.37 ng/ml



#24 Chlordane-2

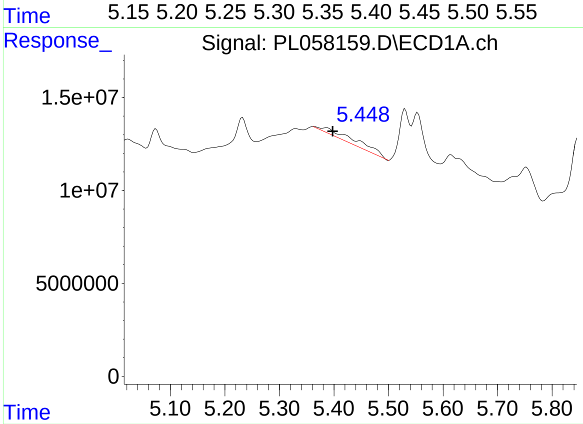
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-7-1



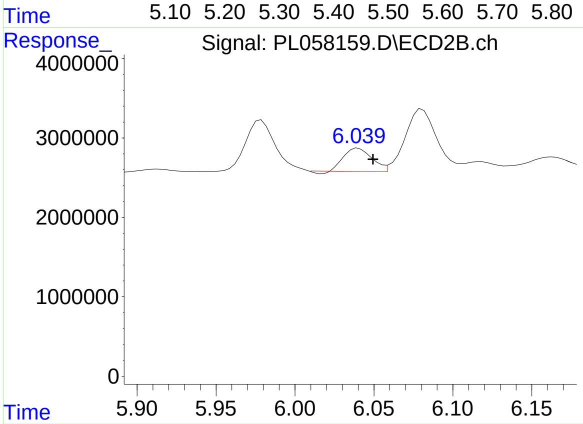
#24 Chlordane-2

R.T.: 5.394 min
Delta R.T.: -0.013 min
Response: 2107067
Conc: 20.19 ng/ml



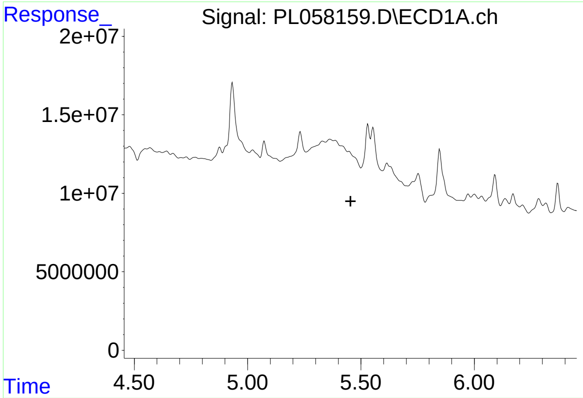
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.011 min
Response: 19714979
Conc: 16.13 ng/ml



#25 Chlordane-3

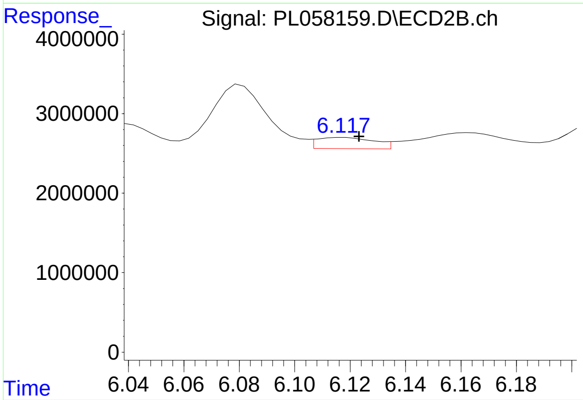
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 3546422
Conc: 8.20 ng/ml



#26 Chlordane-4

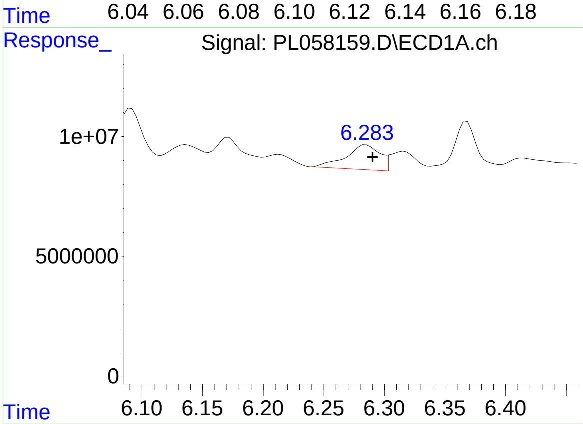
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-7-1



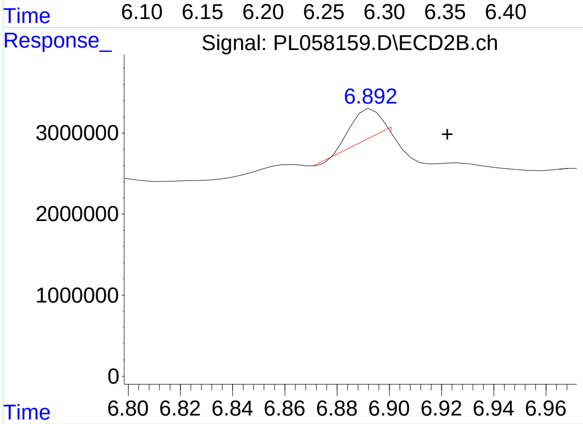
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 2021278
Conc: 3.85 ng/ml



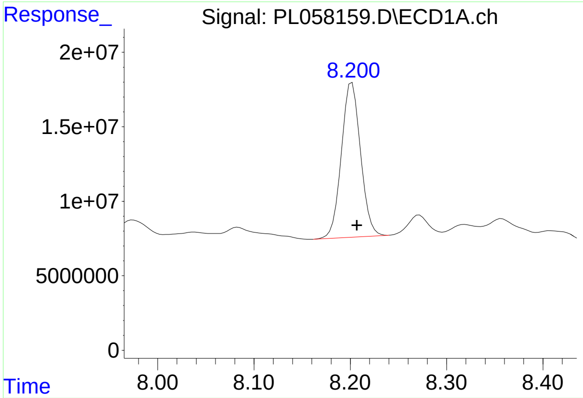
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 20307915
Conc: 53.69 ng/ml



#27 Chlordane-5

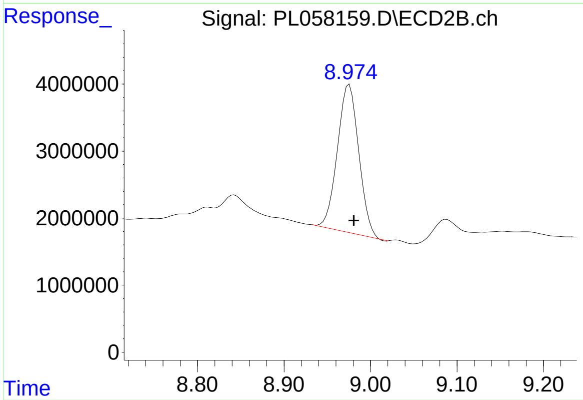
R.T.: 6.893 min
Delta R.T.: -0.029 min
Response: 2862418
Conc: 33.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 142813027
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-7-1



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 37421974
Conc: 16.75 ng/ml