

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 22:06
 Operator : AR\AJ
 Sample : 05765-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-SB-01-10-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:23:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 2023
 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...	3.455	2.703	37694113	10247667	10.331	10.376
28)	SA Decachlor...	9.050	7.900	35053654	12031174	11.581	11.745
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	10721	N.D.	0.008 #
3)	MA gamma-BHC...	4.251	0.000	866401	0	0.176	N.D. #
4)	MA Heptachlor	4.817f	0.000	475099	0	0.094	N.D. #
5)	MB Aldrin	5.186	4.169	2435390	318729	0.508	0.260 #
7)	B delta-BHC	4.704	4.081	467025	102617	0.102	0.080
8)	B Heptachlo...	0.000	4.680	0	14213	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.056	0	904972	N.D.	0.744 #
10)	B gamma-Chl...	5.866	4.938	4723216	461566	1.101	0.377 #
11)	B alpha-Chl...	0.000	5.007	0	1331310	N.D.	1.058 #
12)	B 4,4'-DDE	0.000	5.192	0	9883	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.315	0	699418	N.D.	0.601 #
14)	MA Endrin	0.000	5.609f	0	44172	N.D.	0.043 #
15)	B Endosulfa...	6.747	5.883	4313975	45352	1.191	0.046 #
17)	MA 4,4'-DDT	0.000	6.006	0	32235	N.D.	0.037 #
18)	B Endrin al...	0.000	6.078	0	1119508	N.D.	1.405 #
19)	B Endosulfa...	0.000	6.299	0	36960	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.594	0	7689	N.D.	0.014 #
22)	Mirex	0.000	6.959f	0	29098	N.D.	0.031 #
23)	Chlordane-1	0.000	3.706	0	642297	N.D.	18.993 #
24)	Chlordane-2	5.152	0.000	3712431	0	23.372	N.D. #
25)	Chlordane-3	5.866	4.938	4723216	461566	7.777	3.847 #
26)	Chlordane-4	0.000	5.007f	0	1331310	N.D.	9.997 #
27)	Chlordane-5	6.803f	0.000	470471	0	4.035	N.D. #

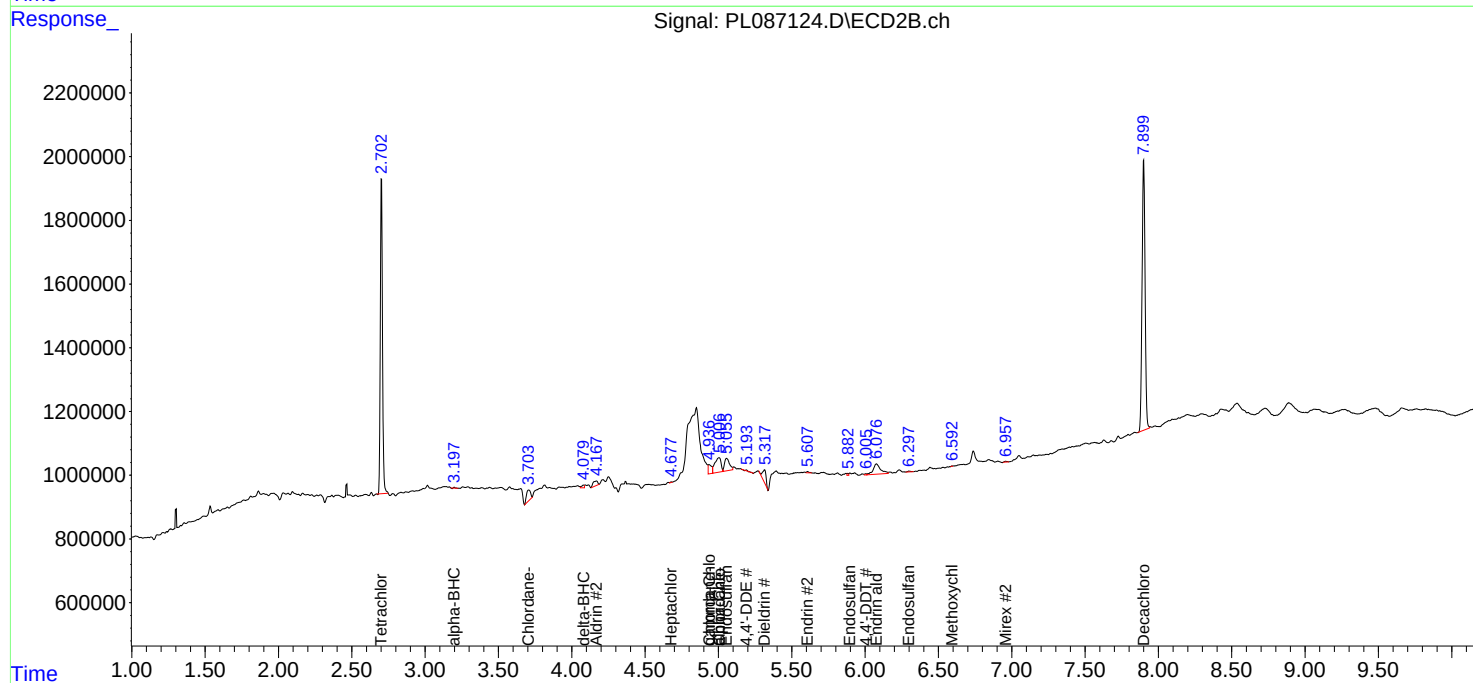
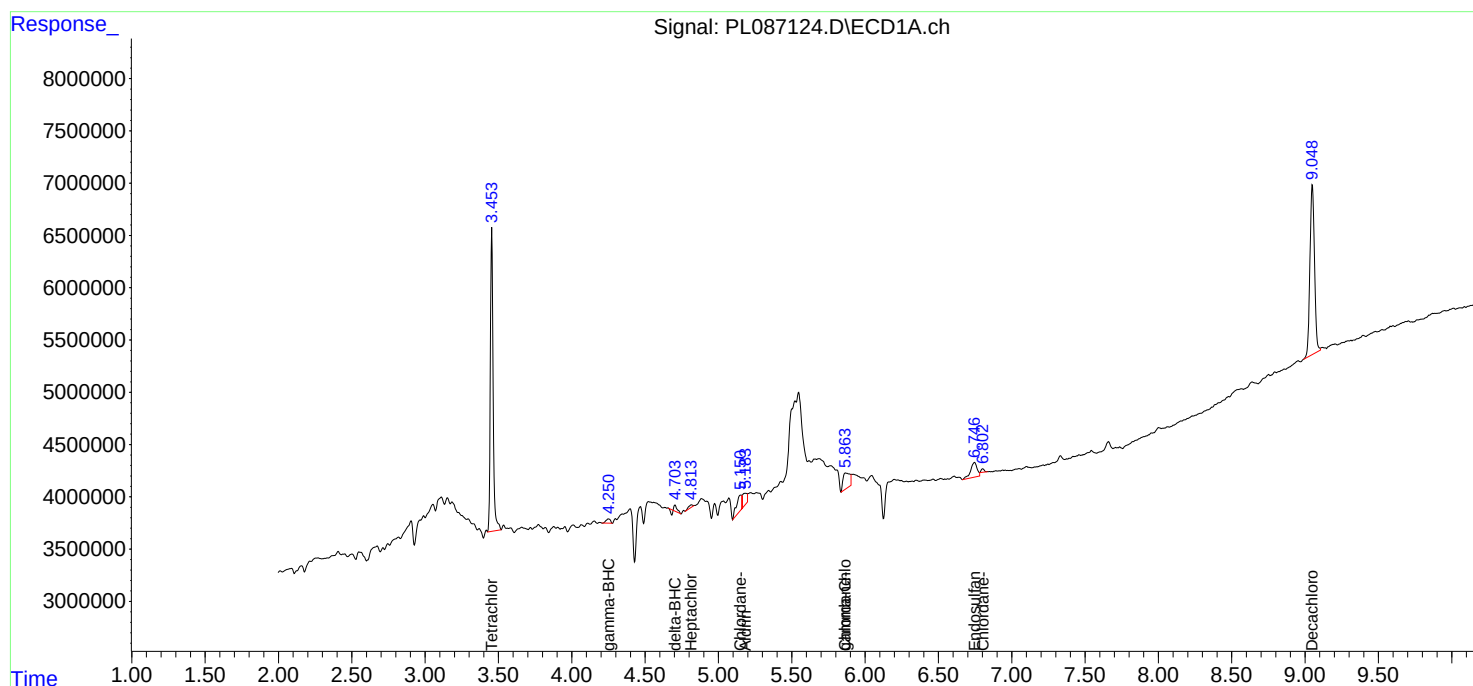
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

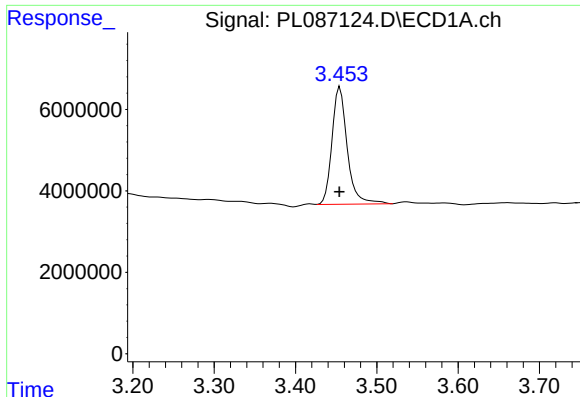
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 22:06
Operator : AR\AJ
Sample : 05765-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:23:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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

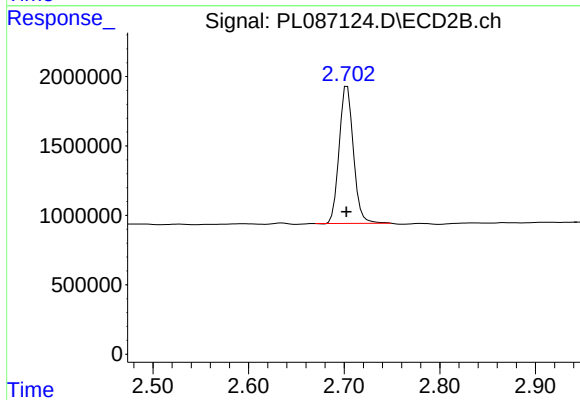




#1 Tetrachloro-m-xylene

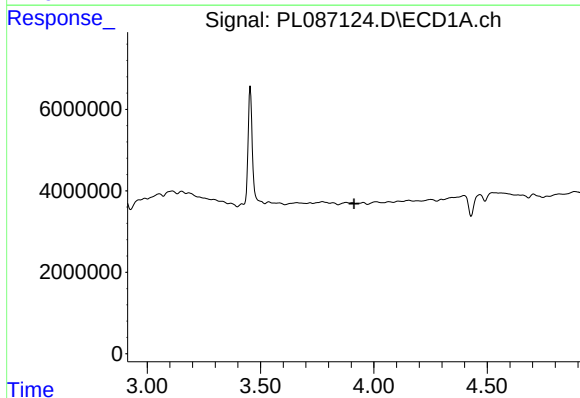
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 37694113
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



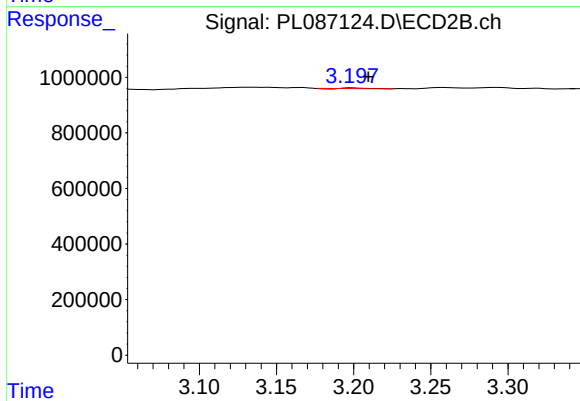
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 10247667
Conc: 10.38 ng/ml



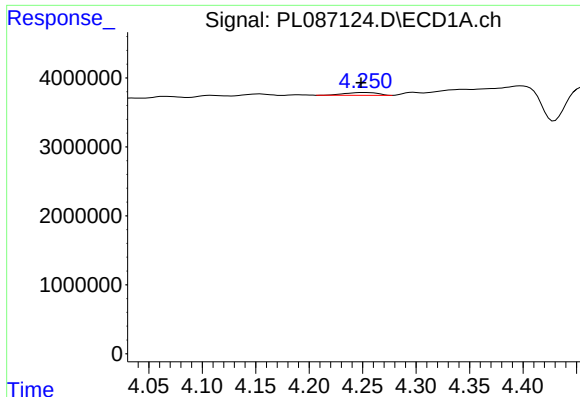
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

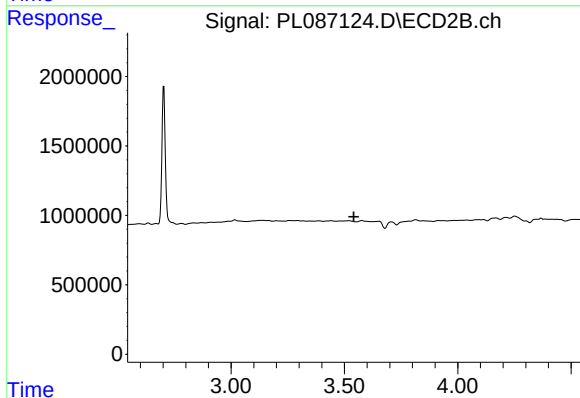
R.T.: 3.199 min
Delta R.T.: -0.011 min
Response: 10721
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

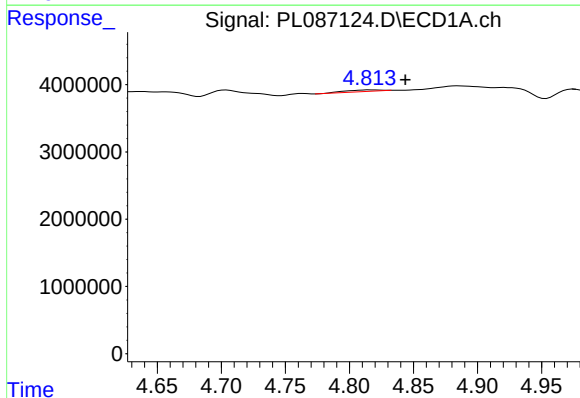
R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 866401
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



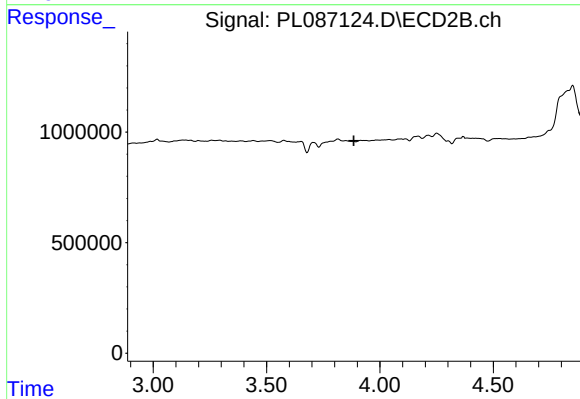
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.541 min
Response: 0
Conc: N.D.



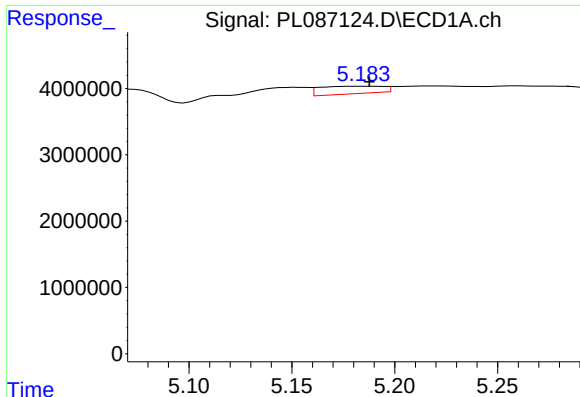
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: -0.027 min
Response: 475099
Conc: 0.09 ng/ml



#4 Heptachlor

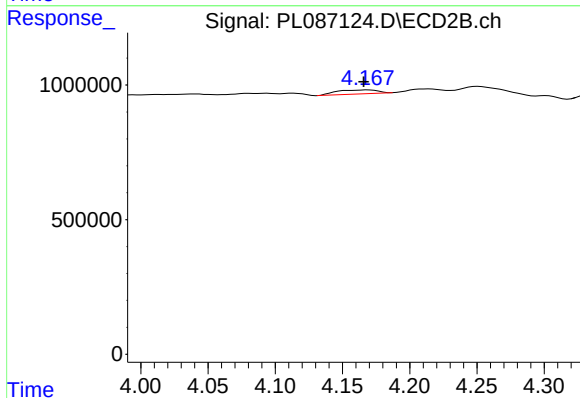
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#5 Aldrin

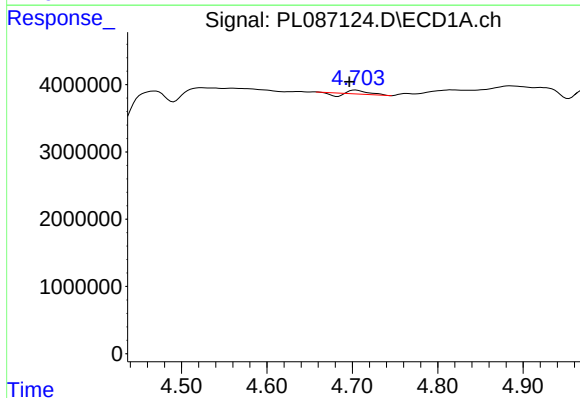
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 2435390
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



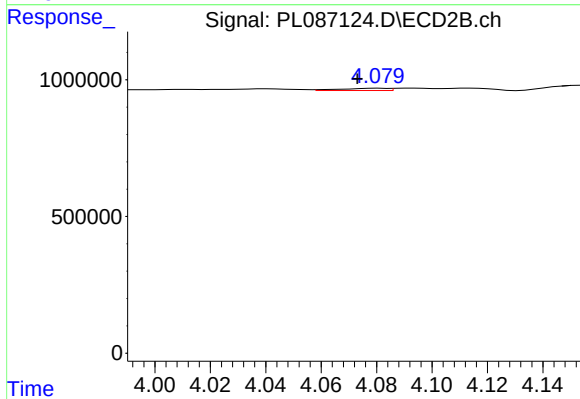
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.003 min
Response: 318729
Conc: 0.26 ng/ml



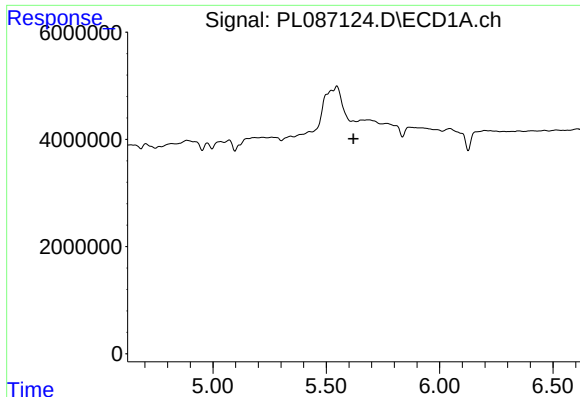
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.007 min
Response: 467025
Conc: 0.10 ng/ml



#7 delta-BHC

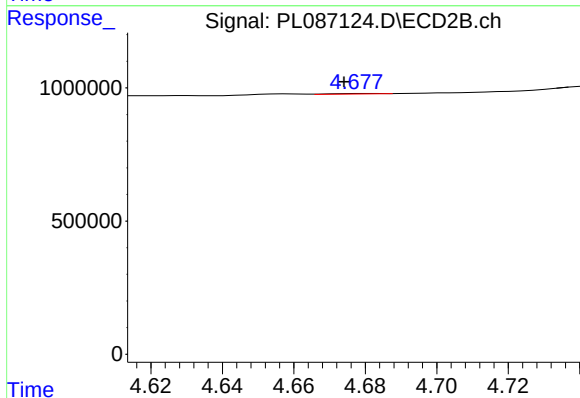
R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 102617
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

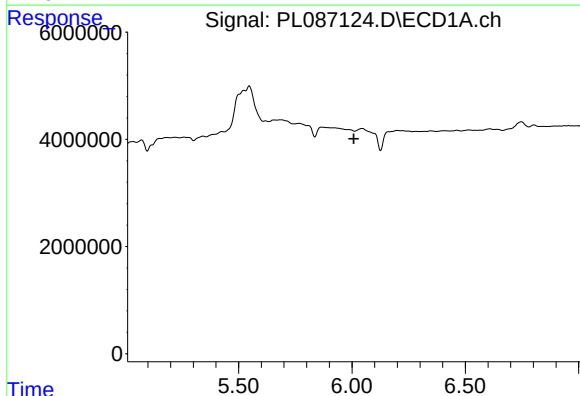
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



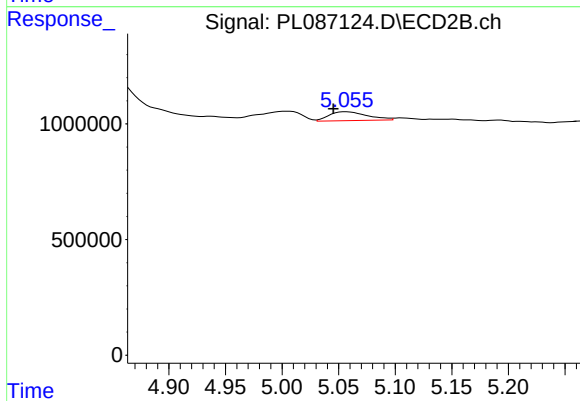
#8 Heptachlor epoxide

R.T.: 4.680 min
Delta R.T.: 0.006 min
Response: 14213
Conc: 0.01 ng/ml



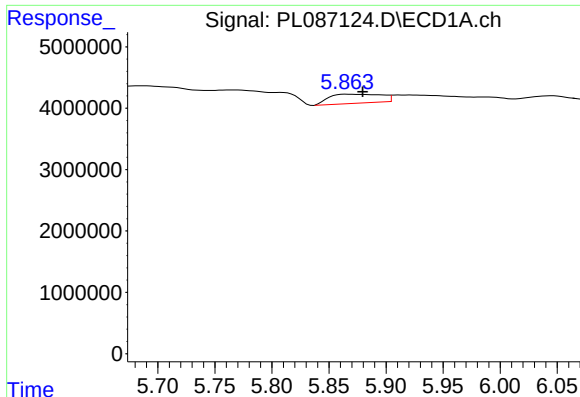
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#9 Endosulfan I

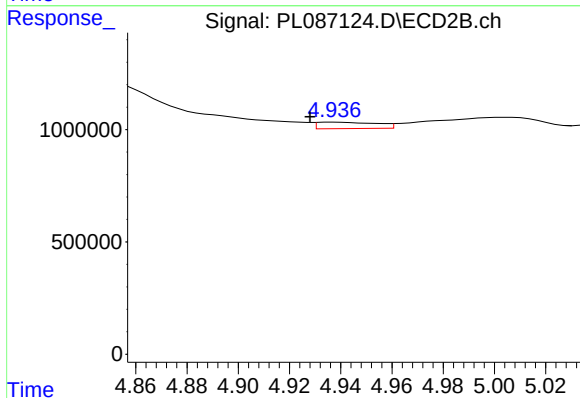
R.T.: 5.056 min
Delta R.T.: 0.011 min
Response: 904972
Conc: 0.74 ng/ml



#10 gamma-Chlordane

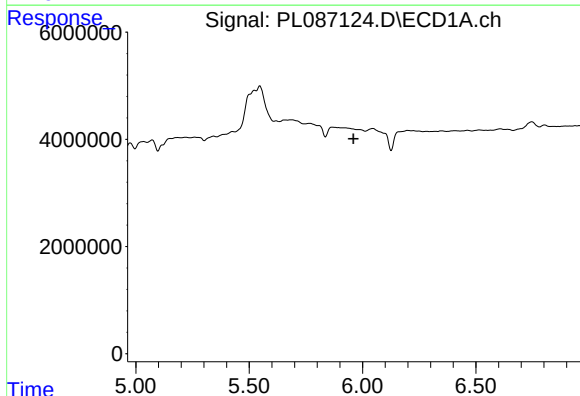
R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 4723216
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



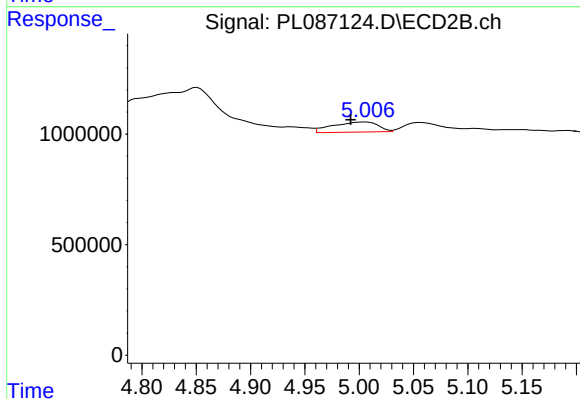
#10 gamma-Chlordane

R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 461566
Conc: 0.38 ng/ml



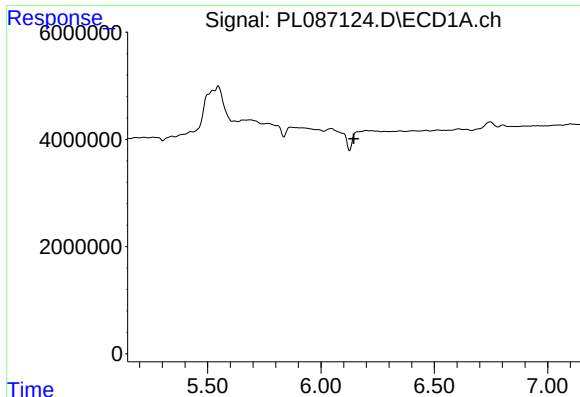
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

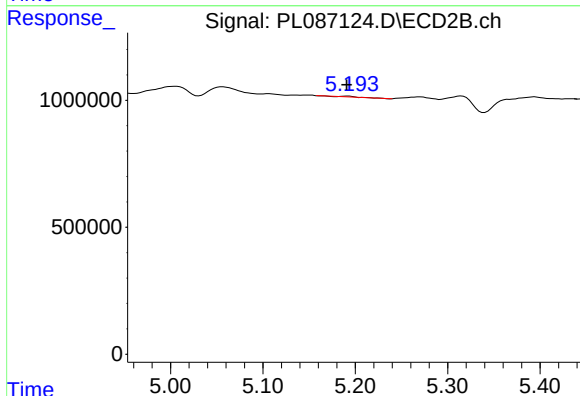
R.T.: 5.007 min
Delta R.T.: 0.014 min
Response: 1331310
Conc: 1.06 ng/ml



#12 4,4'-DDE

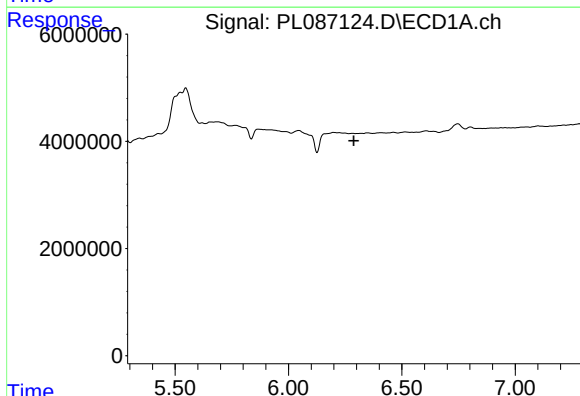
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



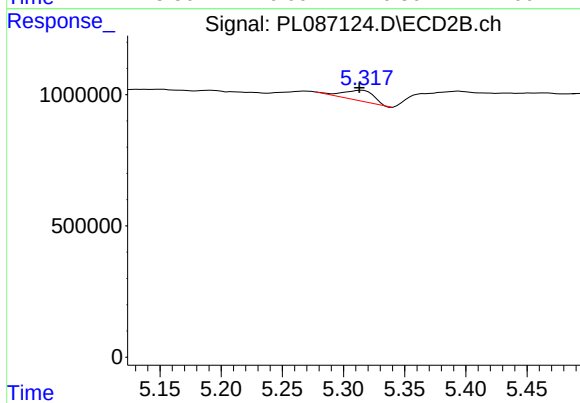
#12 4,4'-DDE

R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 9883
Conc: 0.01 ng/ml



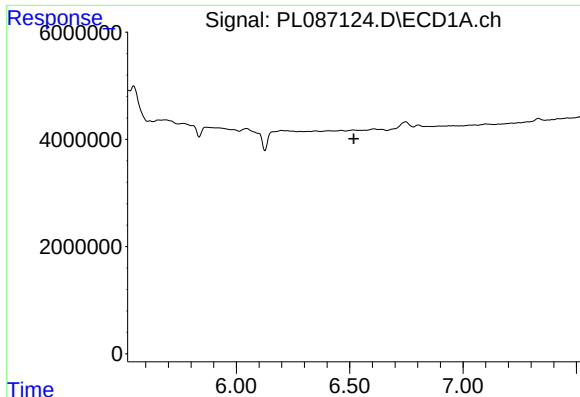
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 699418
Conc: 0.60 ng/ml



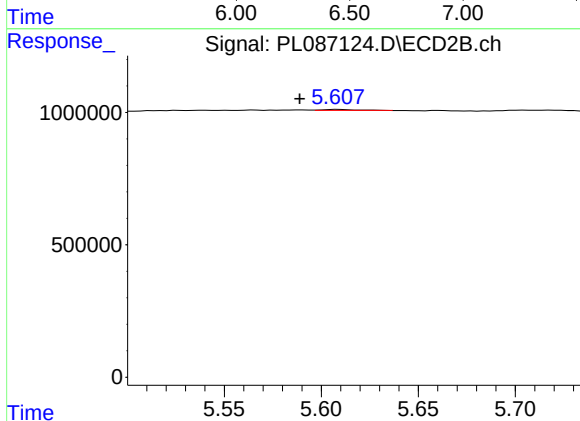
#14 Endrin

```

      R.T.:      0.000 min
Exp R.T.  :      6.518 min
  Response:           0
    Conc:    N.D.

```

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11

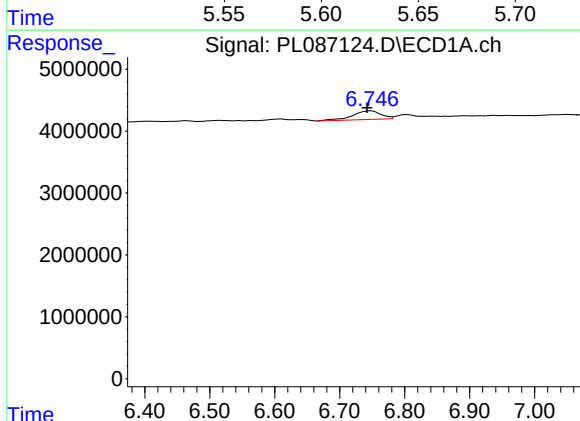


#14 Endrin

```

      R.T.:      5.609 min
Delta R.T.:      0.020 min
  Response:      44172
      Conc:      0.04 ng/ml

```

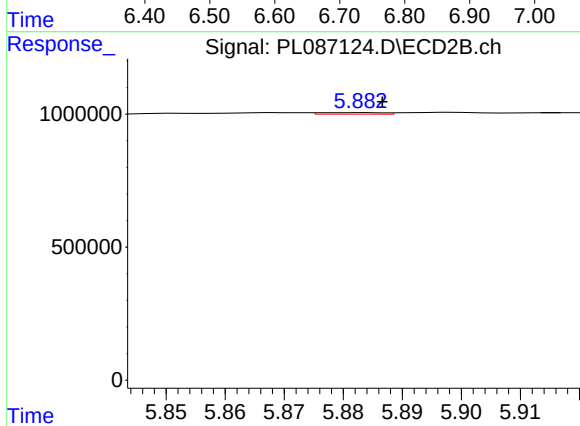


#15 Endosulfan II

```

      R.T.:      6.747 min
Delta R.T.:      0.005 min
  Response:    4313975
      Conc:      1.19 ng/ml

```

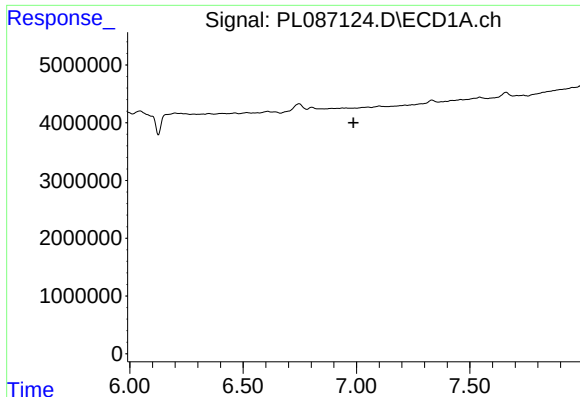


#15 Endosulfan II

```

      R.T.:      5.883 min
Delta R.T.:    -0.003 min
  Response:      45352
      Conc:      0.05 ng/ml

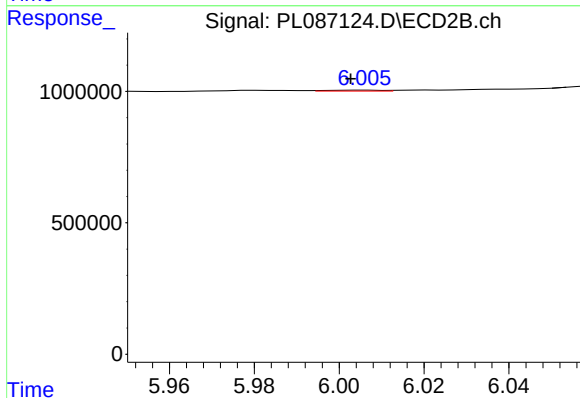
```



#17 4,4'-DDT

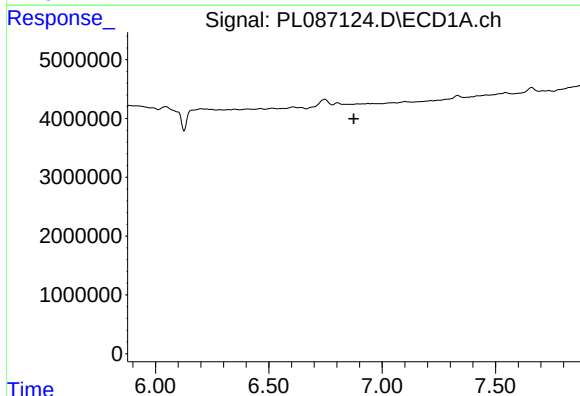
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



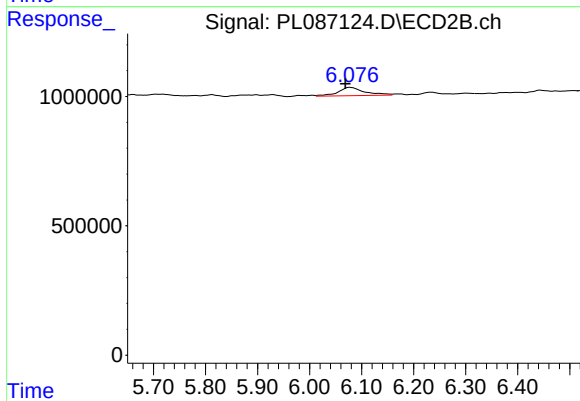
#17 4,4'-DDT

R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 32235
Conc: 0.04 ng/ml



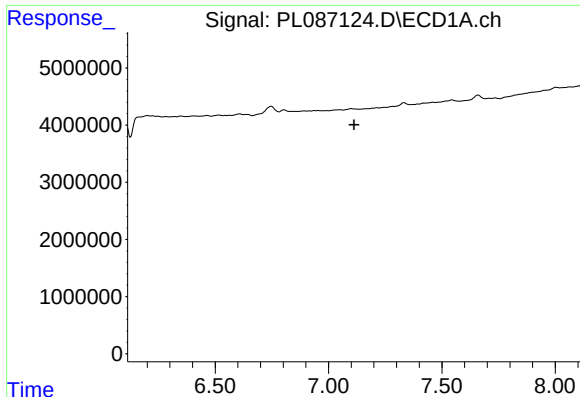
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

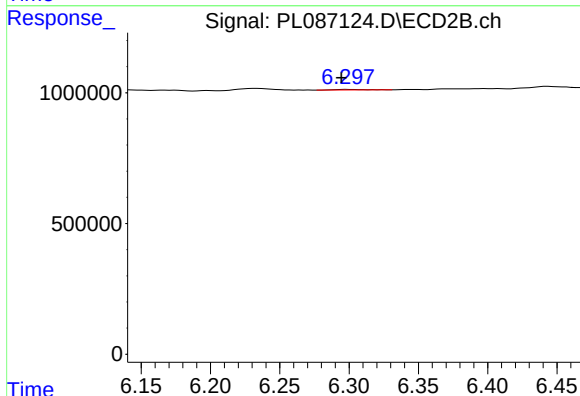
R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 1119508
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

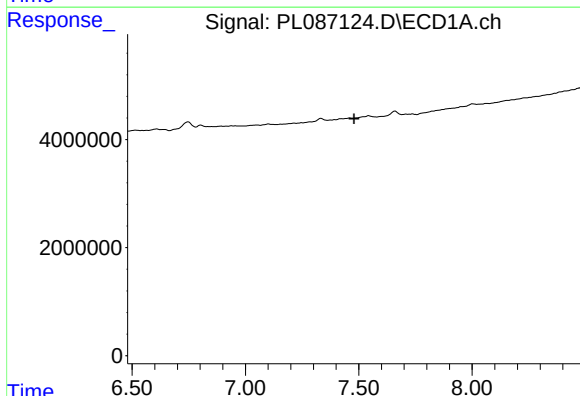
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



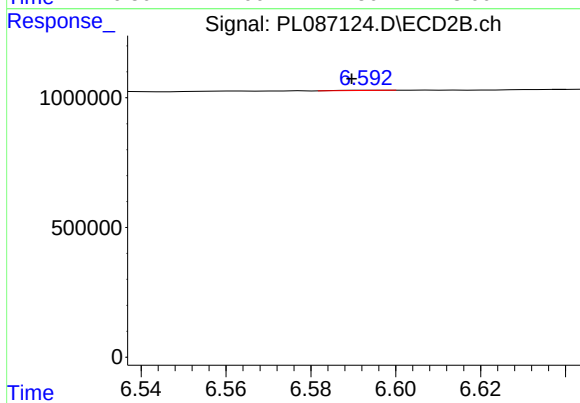
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.005 min
Response: 36960
Conc: 0.04 ng/ml



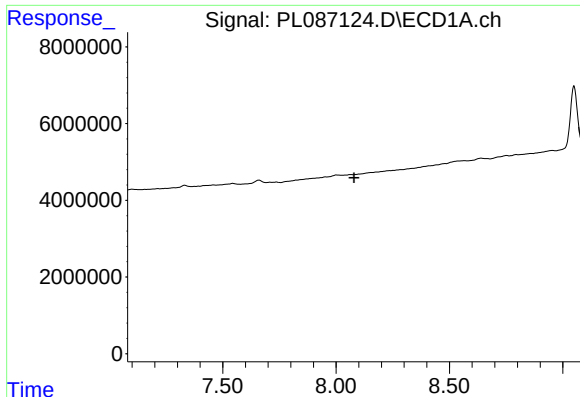
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

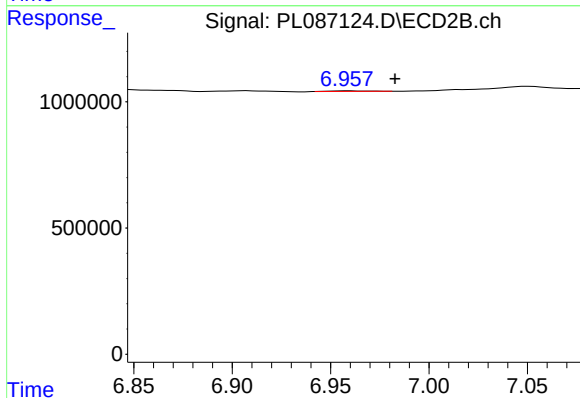
R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 7689
Conc: 0.01 ng/ml



#22 Mirex

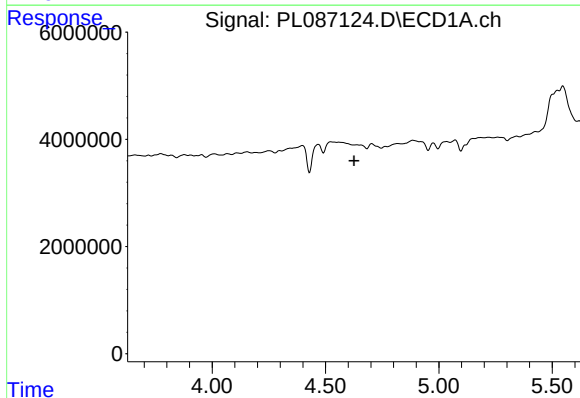
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



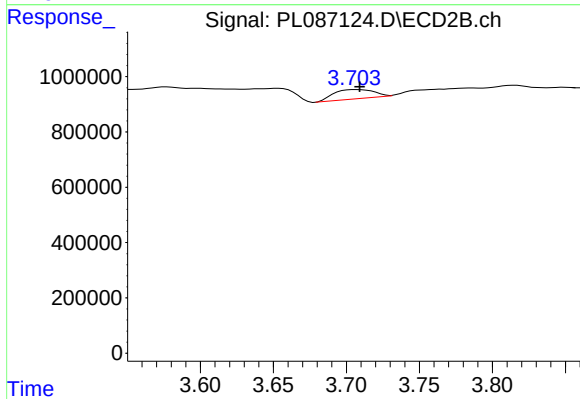
#22 Mirex

R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 29098
Conc: 0.03 ng/ml



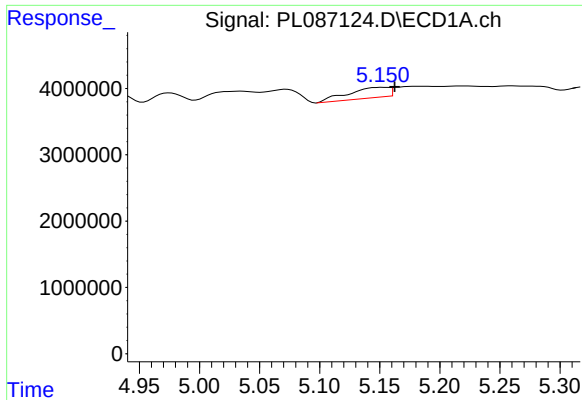
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

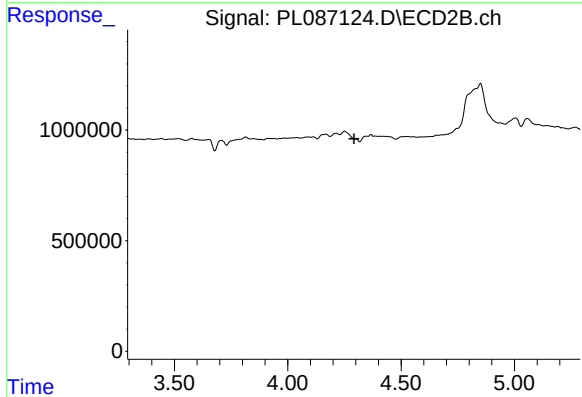
R.T.: 3.706 min
Delta R.T.: -0.003 min
Response: 642297
Conc: 18.99 ng/ml



#24 Chlordane-2

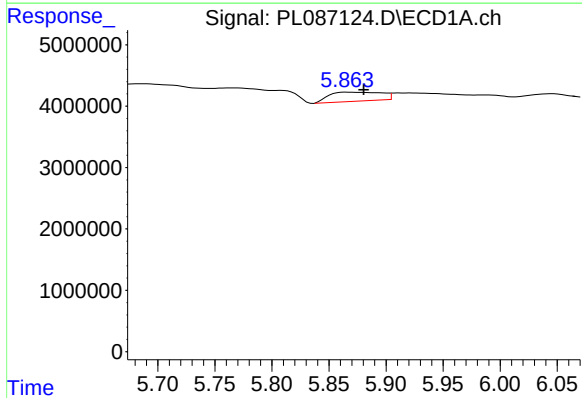
R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 3712431
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



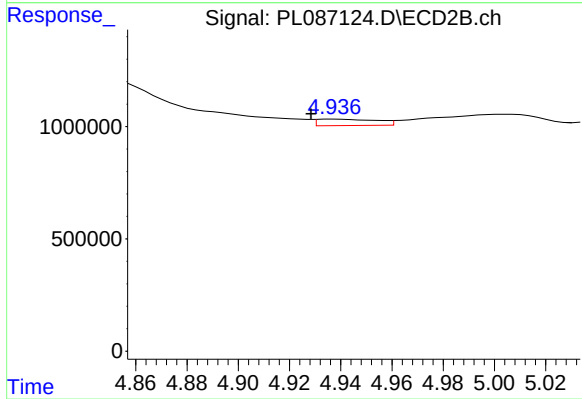
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



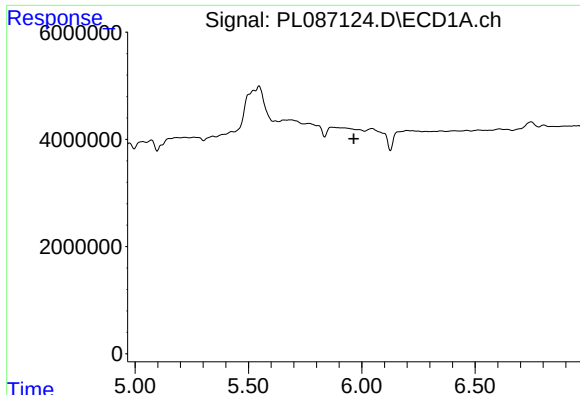
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.014 min
Response: 4723216
Conc: 7.78 ng/ml



#25 Chlordane-3

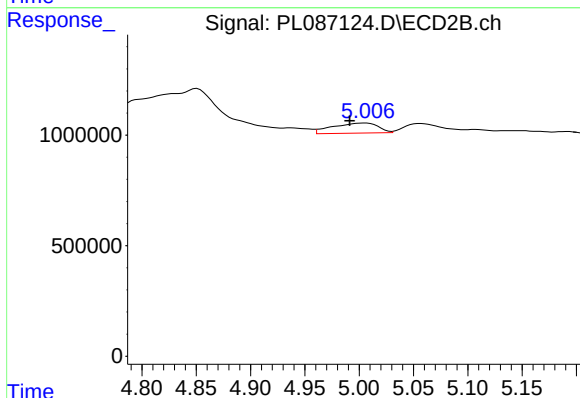
R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 461566
Conc: 3.85 ng/ml



#26 Chlordane-4

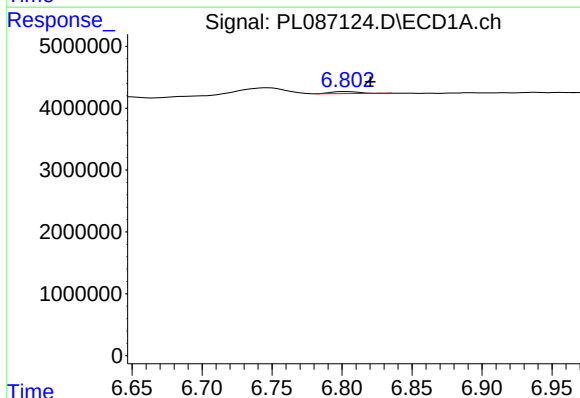
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



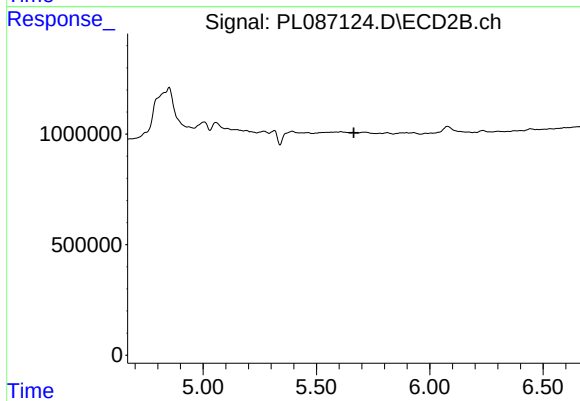
#26 Chlordane-4

R.T.: 5.007 min
Delta R.T.: 0.015 min
Response: 1331310
Conc: 10.00 ng/ml



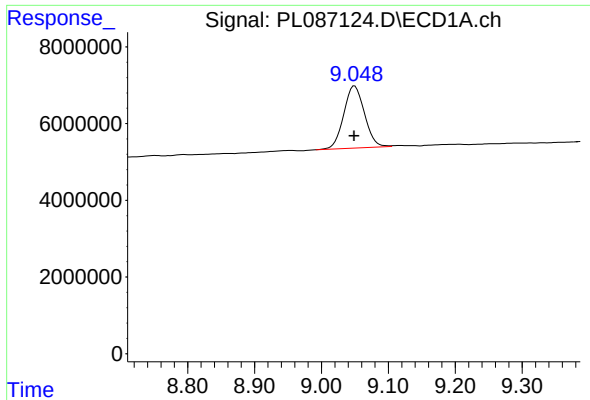
#27 Chlordane-5

R.T.: 6.803 min
Delta R.T.: -0.017 min
Response: 470471
Conc: 4.03 ng/ml



#27 Chlordane-5

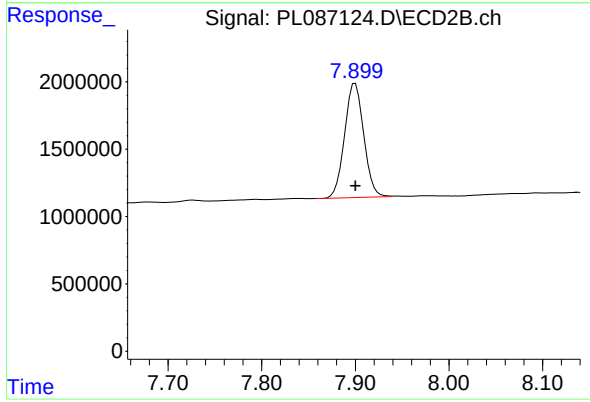
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 35053654
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-01-10-11



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 12031174
Conc: 11.74 ng/ml