

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL084069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 14:16
 Operator : AR\AJ
 Sample : 03655-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:11:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	39613808	19436100	19.808	17.501
28)	SA Decachlor...	9.025	7.871	25787212	20256165	19.811	18.230
Target Compounds							
2)	A alpha-BHC	0.000	3.223f	0	319235	N.D.	0.199 #
3)	MA gamma-BHC...	4.244f	3.525	1241681	204674	0.439	0.135 #
4)	MA Heptachlor	4.865	3.887f	194315	75012	0.072	0.064
5)	MB Aldrin	0.000	4.135	0	33768	N.D.	0.022 #
6)	B beta-BHC	4.487f	3.834	2296921	51096	1.914	0.077 #
7)	B delta-BHC	4.698	4.053	1163884	44486	0.437	0.029 #
9)	A Endosulfan I	0.000	5.021	0	102448	N.D.	0.084 #
10)	B gamma-Chl...	5.864f	4.898	133341	154310	0.052	0.116 #
11)	B alpha-Chl...	5.972	4.967	227598	83173	0.090	0.062 #
13)	MA Dieldrin	0.000	5.294	0	119144	N.D.	0.091 #
14)	MA Endrin	0.000	5.548f	0	52413	N.D.	0.048 #
15)	B Endosulfa...	0.000	5.840f	0	633768	N.D.	0.551 #
17)	MA 4,4'-DDT	0.000	5.949f	0	12788	N.D.	0.014 #
18)	B Endrin al...	6.879	6.072f	179084	47470	0.122	0.053 #
20)	A Methoxychlor	0.000	6.573	0	115087	N.D.	0.240 #
21)	B Endrin ke...	0.000	6.767	0	26173	N.D.	0.020 #
22)	Mirex	0.000	6.945	0	92639	N.D.	0.091 #
23)	Chlordane-1	0.000	3.705	0	254671	N.D.	0.645 #
24)	Chlordane-2	0.000	4.258	0	81677	N.D.	0.193 #
25)	Chlordane-3	5.864f	4.898	133341	154310	0.038	0.113 #
26)	Chlordane-4	5.972	4.967	227598	83173	0.056	0.058
27)	Chlordane-5	6.793f	5.840f	762913	633768	1.249	1.381

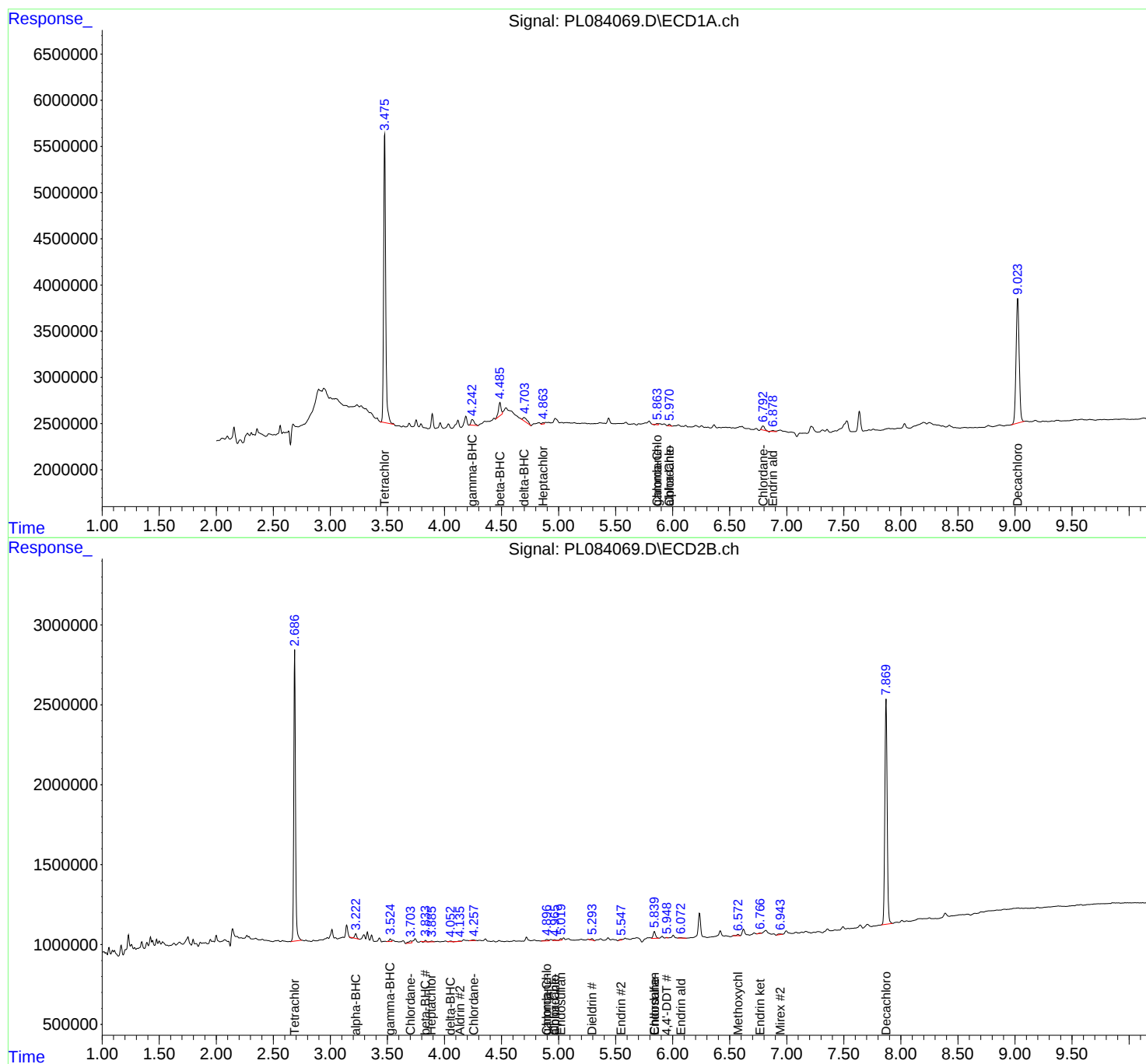
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

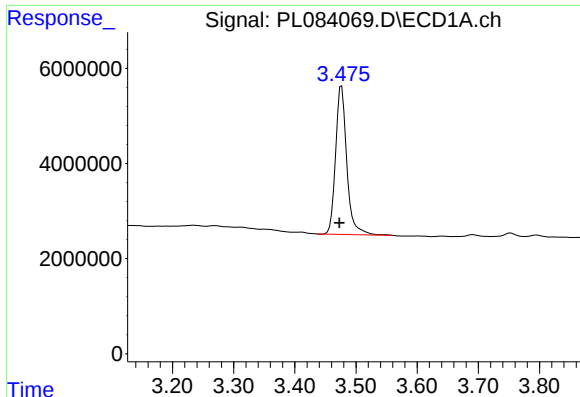
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 14:16
Operator : AR\AJ
Sample : 03655-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:11:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

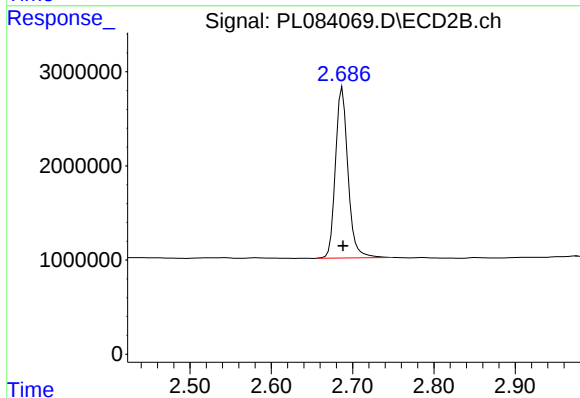




#1 Tetrachloro-m-xylene

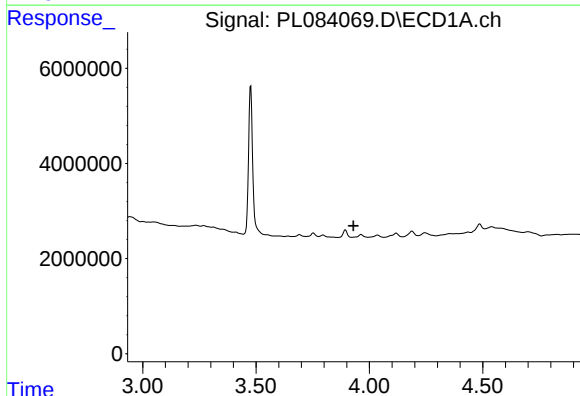
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39613808
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



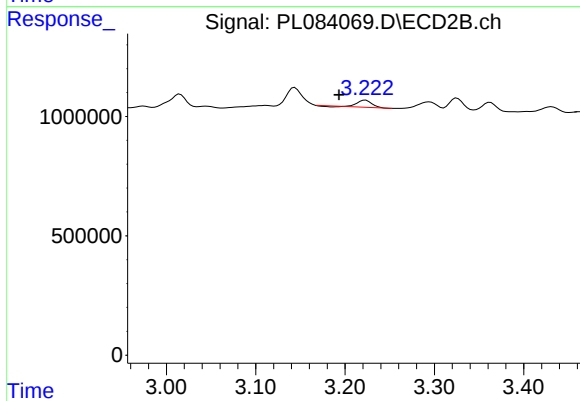
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19436100
Conc: 17.50 ng/ml



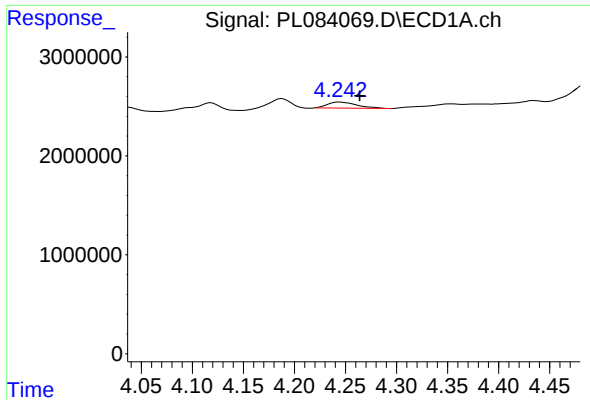
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

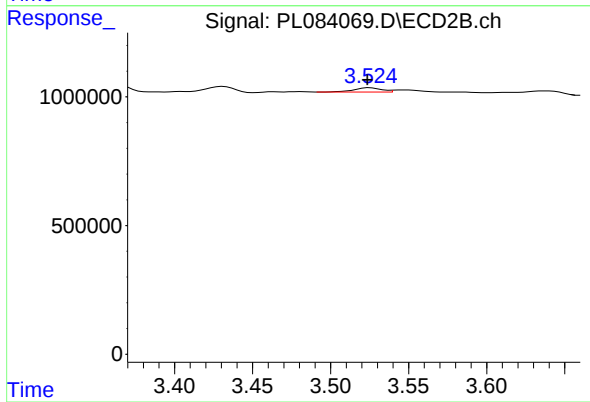
R.T.: 3.223 min
Delta R.T.: 0.030 min
Response: 319235
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

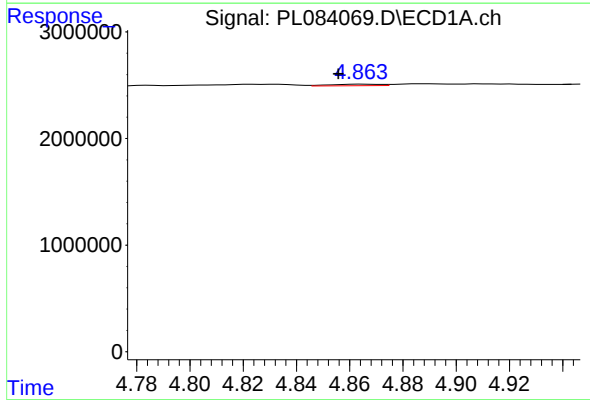
R.T.: 4.244 min
Delta R.T.: -0.020 min
Response: 1241681
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



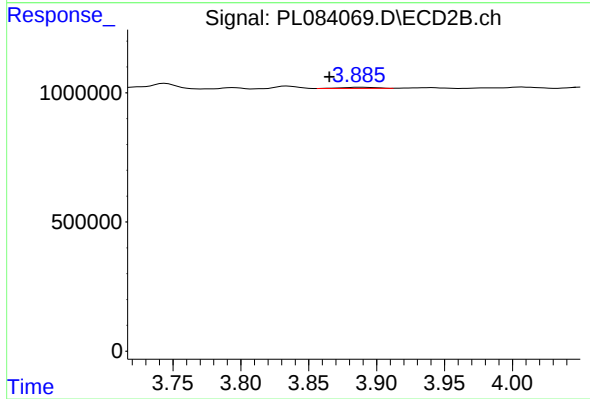
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 204674
Conc: 0.13 ng/ml



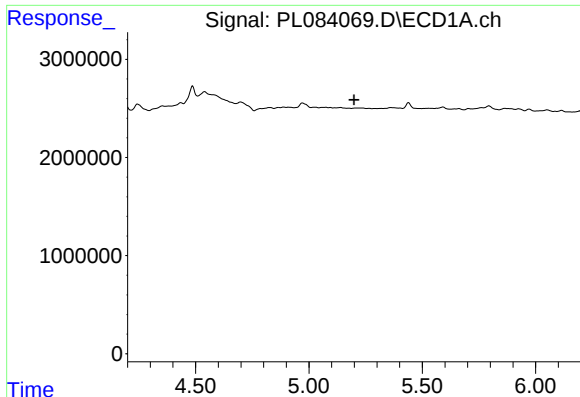
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 194315
Conc: 0.07 ng/ml



#4 Heptachlor

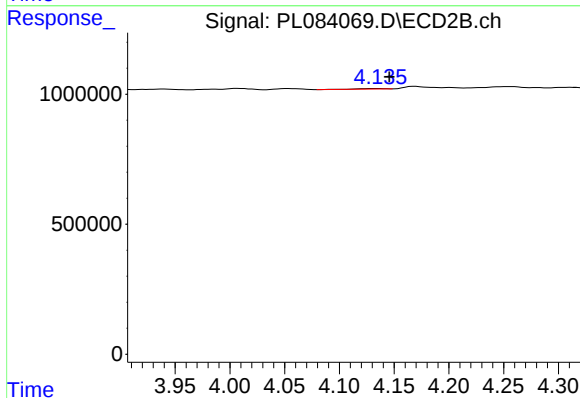
R.T.: 3.887 min
Delta R.T.: 0.022 min
Response: 75012
Conc: 0.06 ng/ml



#5 Aldrin

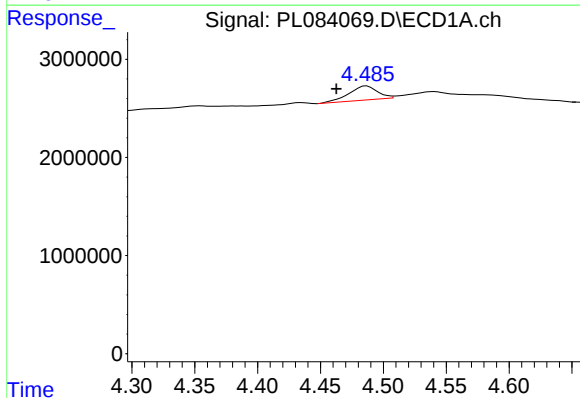
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



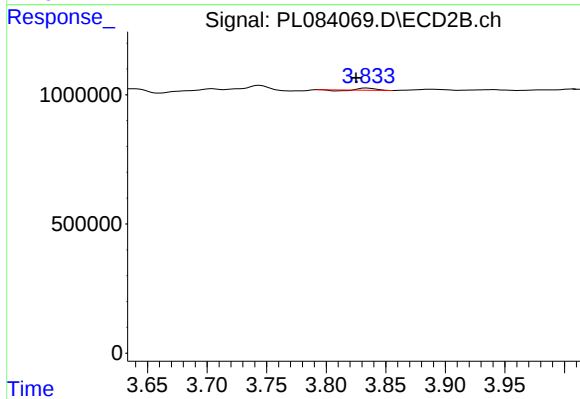
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 33768
Conc: 0.02 ng/ml



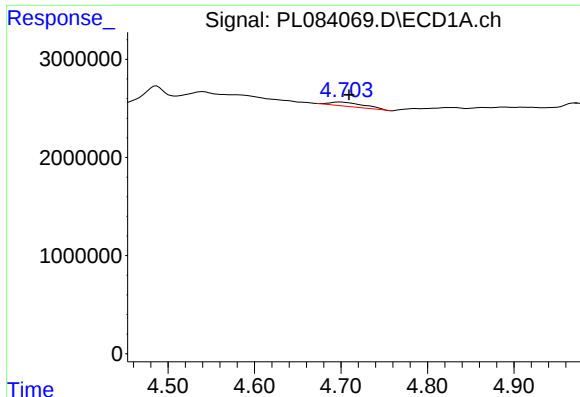
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 2296921
Conc: 1.91 ng/ml



#6 beta-BHC

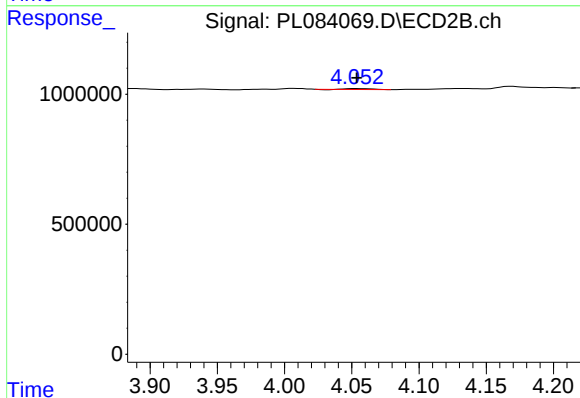
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 51096
Conc: 0.08 ng/ml



#7 delta-BHC

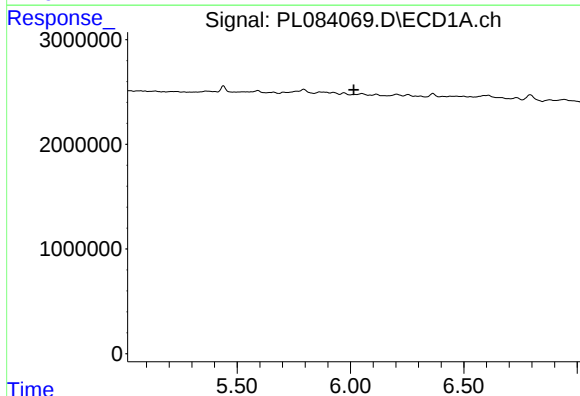
R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: 1163884
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



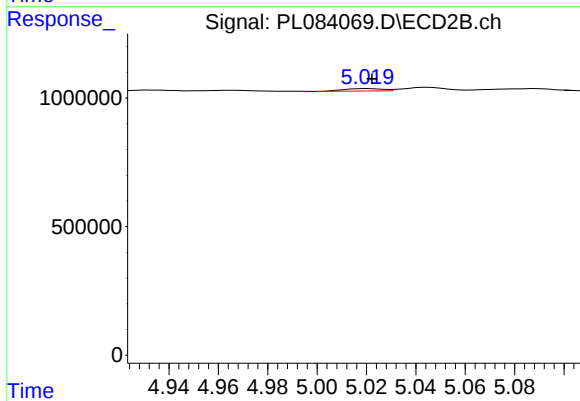
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 44486
Conc: 0.03 ng/ml



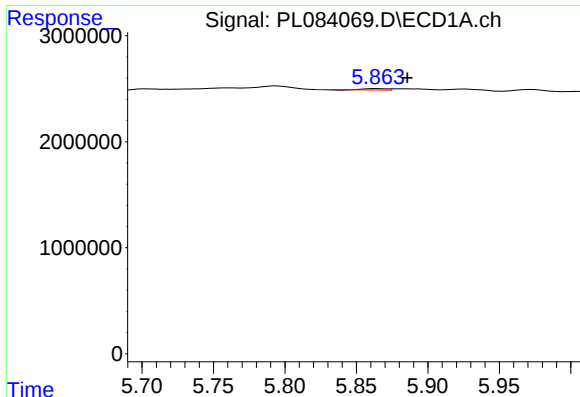
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

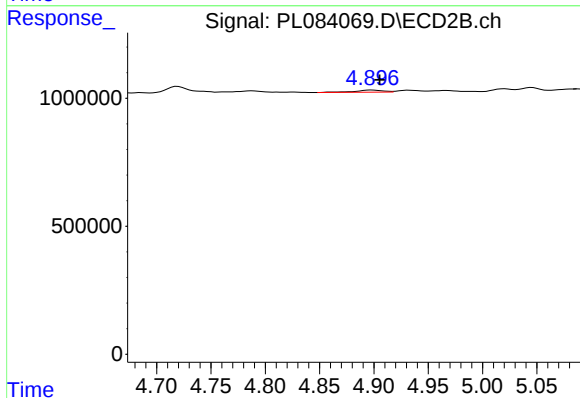
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 102448
Conc: 0.08 ng/ml



#10 gamma-Chlordane

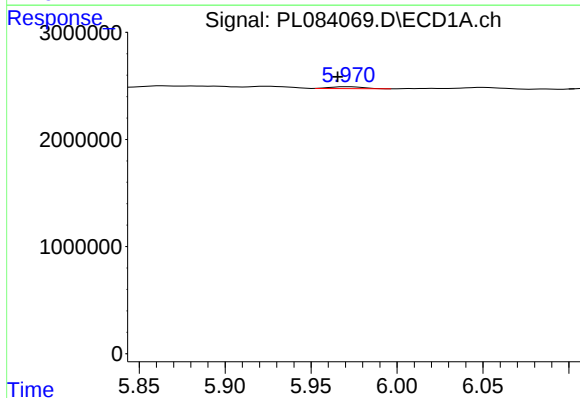
R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 133341
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



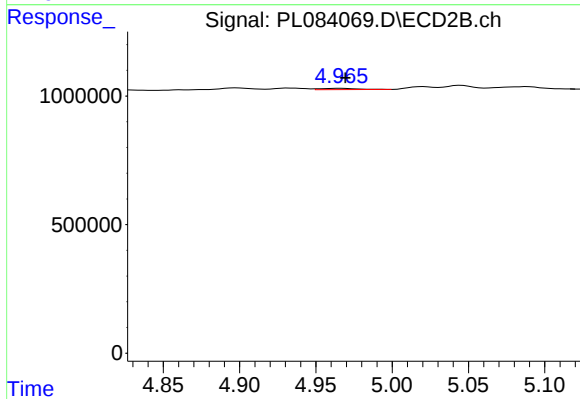
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 154310
Conc: 0.12 ng/ml



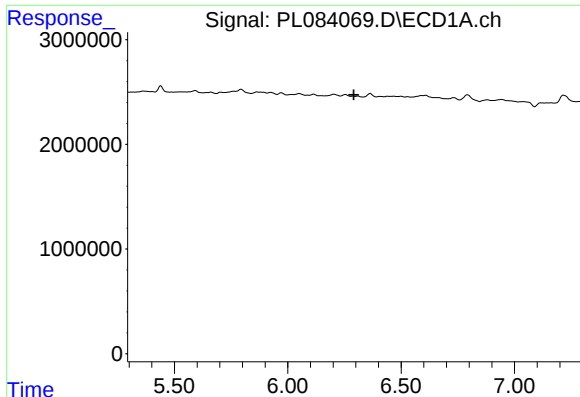
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 227598
Conc: 0.09 ng/ml



#11 alpha-Chlordane

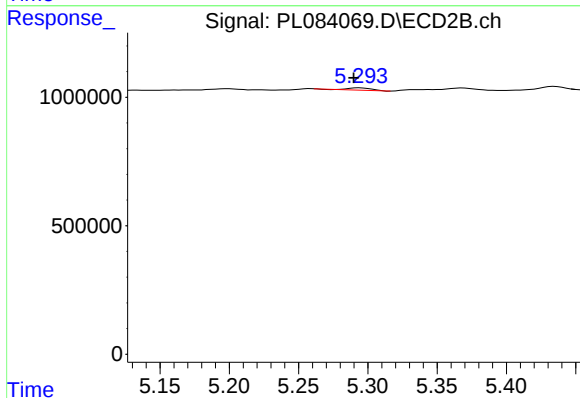
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 83173
Conc: 0.06 ng/ml



#13 Dieldrin

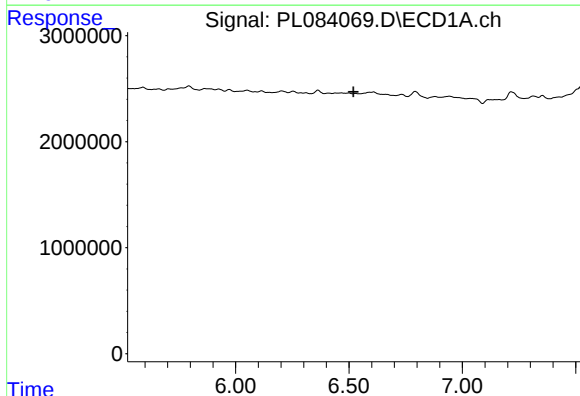
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



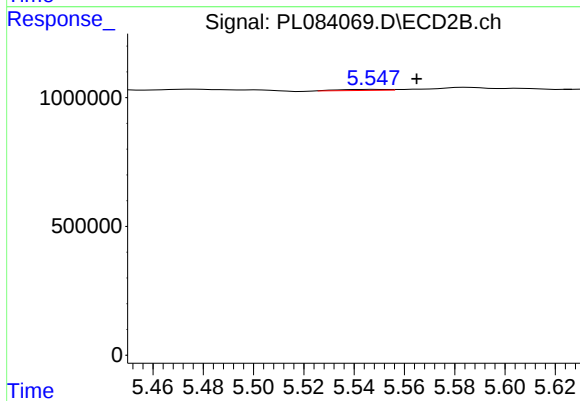
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 119144
Conc: 0.09 ng/ml



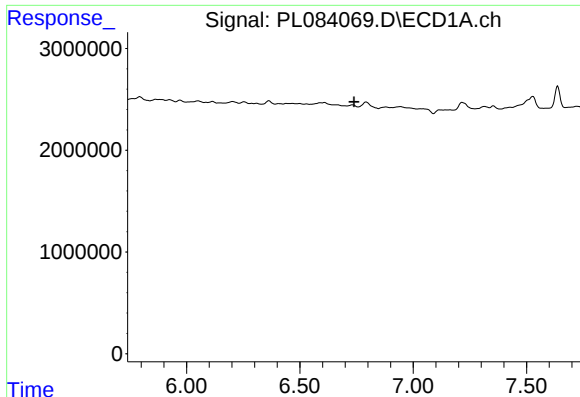
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

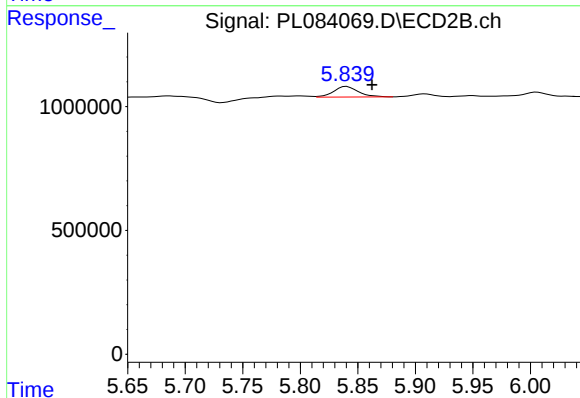
R.T.: 5.548 min
Delta R.T.: -0.017 min
Response: 52413
Conc: 0.05 ng/ml



#15 Endosulfan II

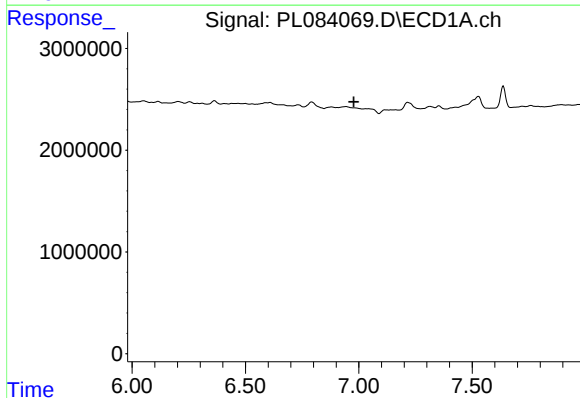
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



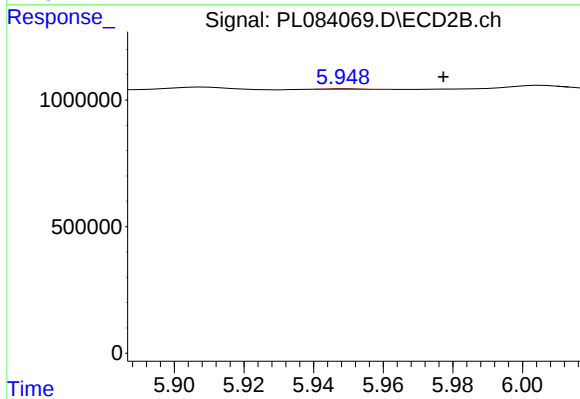
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 633768
Conc: 0.55 ng/ml



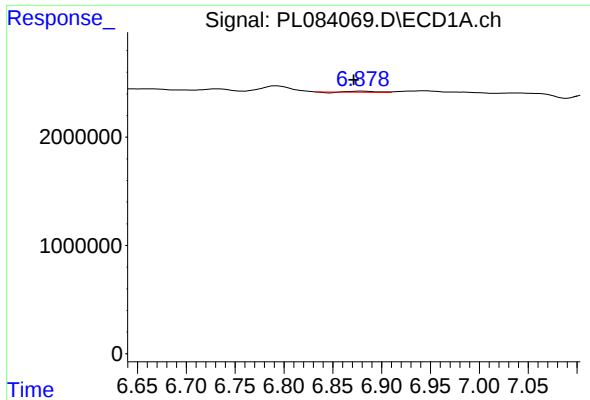
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

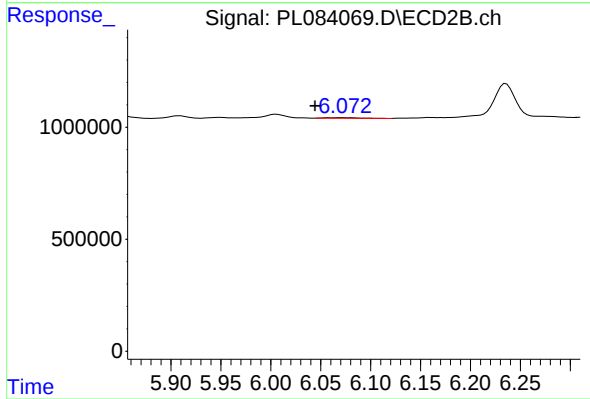
R.T.: 5.949 min
Delta R.T.: -0.028 min
Response: 12788
Conc: 0.01 ng/ml



#18 Endrin aldehyde

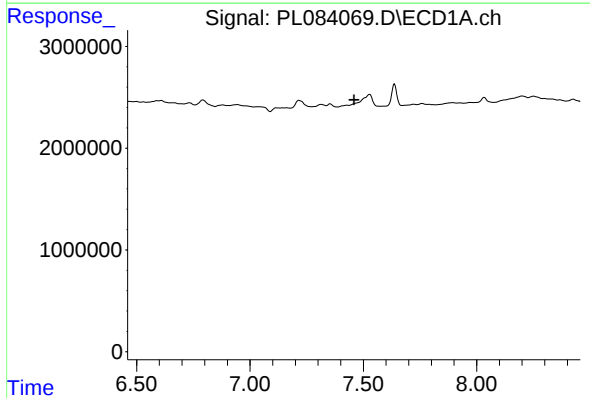
R.T.: 6.879 min
Delta R.T.: 0.008 min
Response: 179084
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



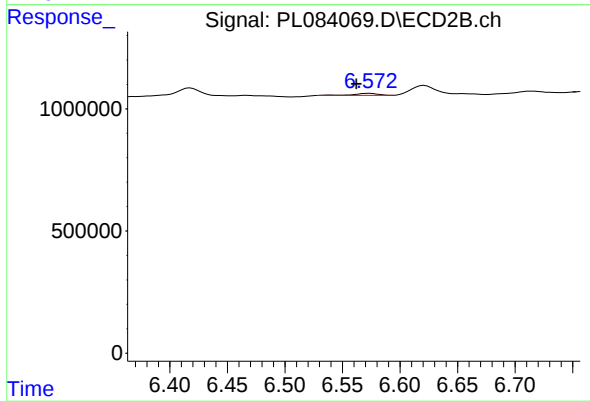
#18 Endrin aldehyde

R.T.: 6.072 min
Delta R.T.: 0.027 min
Response: 47470
Conc: 0.05 ng/ml



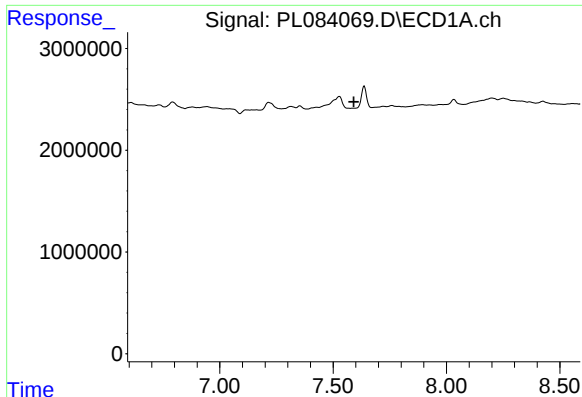
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

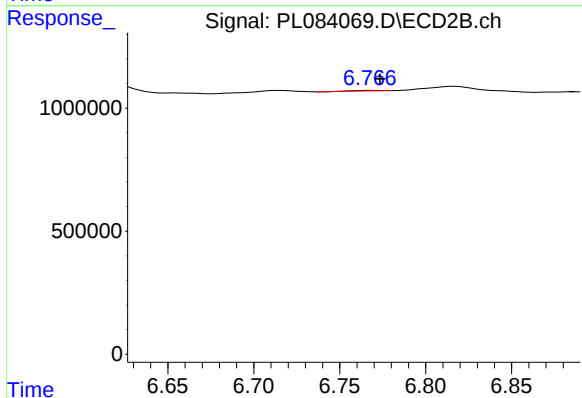
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 115087
Conc: 0.24 ng/ml



#21 Endrin ketone

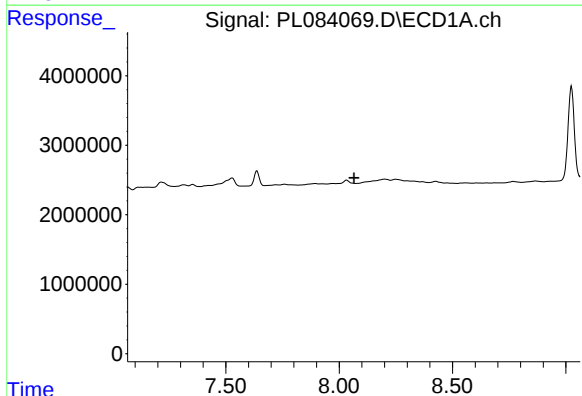
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



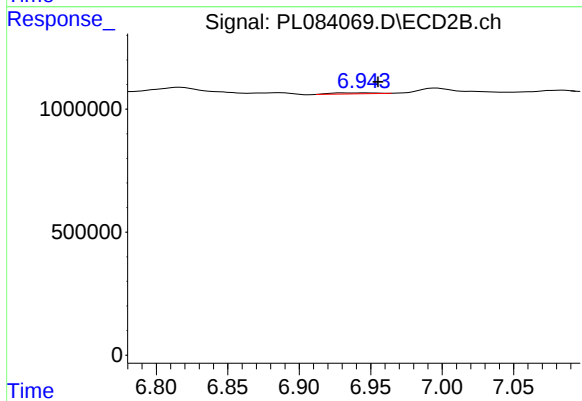
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 26173
Conc: 0.02 ng/ml



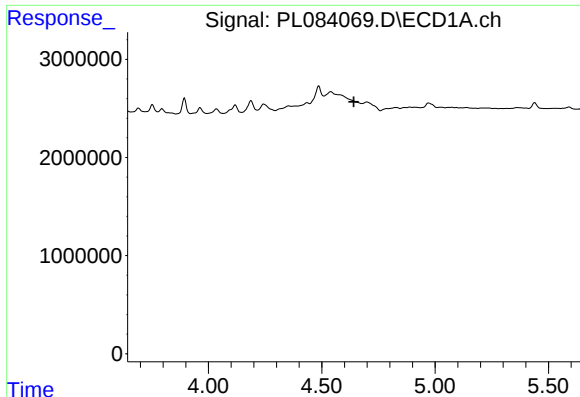
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

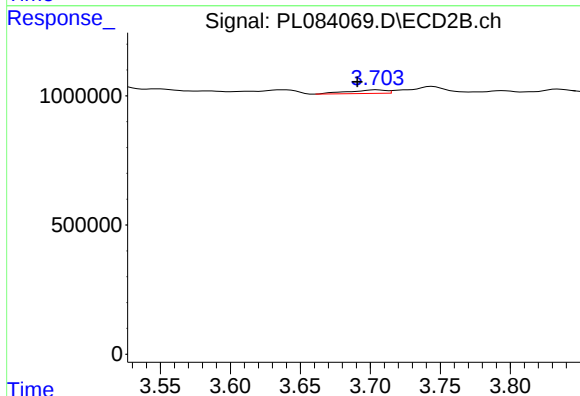
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 92639
Conc: 0.09 ng/ml



#23 Chlordane-1

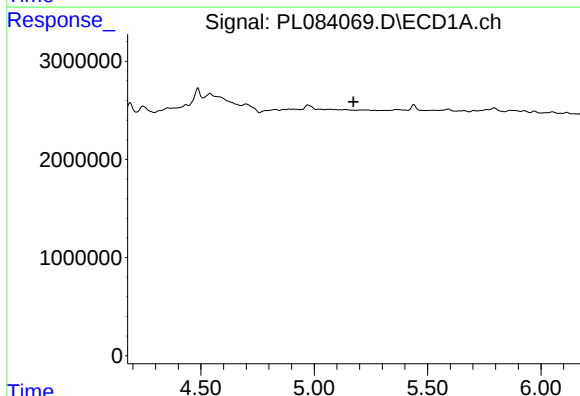
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



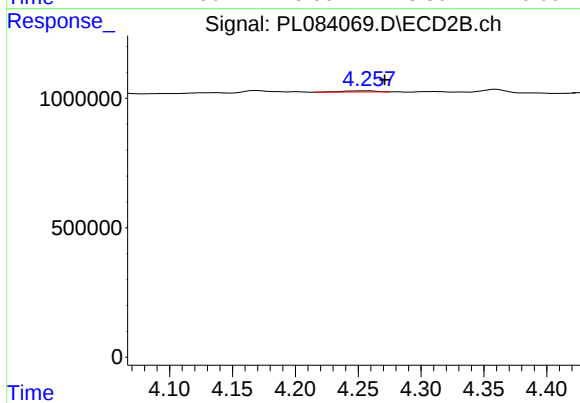
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 254671
Conc: 0.65 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 81677
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :

```

      R.T.:      4.898 min
Delta R.T.:    -0.007 min
  Response:     154310
      Conc:      0.11 ng/ml

```

```

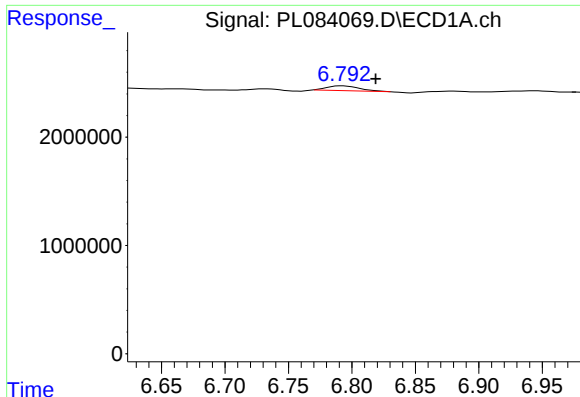
      R.T.:    5.972 min
Delta R.T.:    0.002 min
  Response:    227598
      Conc:    0.06 ng/ml

```

```

      R.T.:      4.967 min
Delta R.T.:    -0.001 min
  Response:      83173
      Conc:      0.06 ng/ml

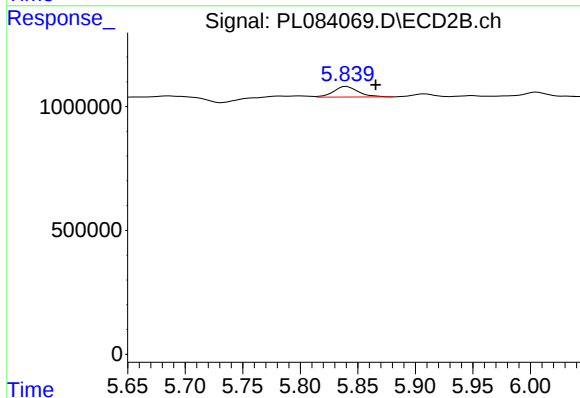
```



#27 Chlordane-5

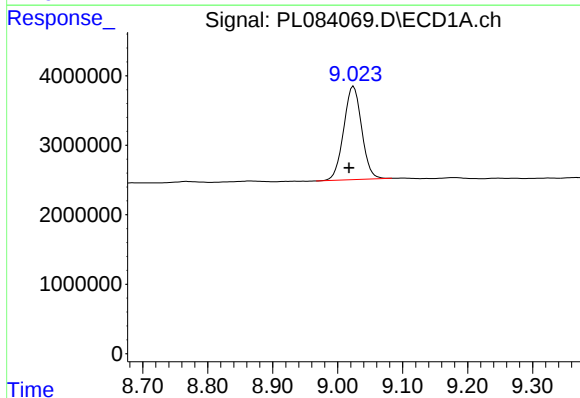
R.T.: 6.793 min
Delta R.T.: -0.026 min
Response: 762913
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



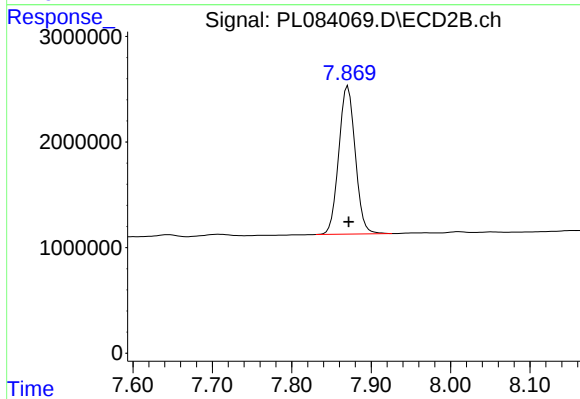
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.025 min
Response: 633768
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 25787212
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 20256165
Conc: 18.23 ng/ml