

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 14:59
 Operator : AR\AJ
 Sample : 02823-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.637	27221101	23175791	10.191	10.004
2)	SA Decachlor...	8.745	7.748	23347783	24498358	12.230	10.733
Target Compounds							
2)	A alpha-BHC	0.000	3.148	0	55630	N.D.	0.016 #
3)	MA gamma-BHC...	4.108	3.478	943005	450215	0.252	0.140 #
4)	MA Heptachlor	0.000	3.810	0	4459123	N.D.	1.303 #
5)	MB Aldrin	0.000	4.089	0	1731123	N.D.	0.550 #
6)	B beta-BHC	0.000	3.767	0	140951	N.D.	0.103 #
7)	B delta-BHC	4.562f	3.992	2767046	1263968	0.769	0.412 #
8)	B Heptachlo...	5.442	4.602f	1178940	570816	0.386	0.198 #
9)	A Endosulfan I	0.000	4.970f	0	471680	N.D.	0.177 #
10)	B gamma-Chl...	5.675f	4.852f	2224696	2379351	0.740	0.820
11)	B alpha-Chl...	0.000	4.896	0	1280436	N.D.	0.441 #
12)	B 4,4'-DDE	5.961	5.072	-95375	534043	N.D.	0.232
13)	MA Dieldrin	6.106	5.205	52734	1690849	0.019	0.626 #
16)	A 4,4'-DDD	6.476	0.000	866270	0	0.427	N.D. #
17)	MA 4,4'-DDT	6.753f	5.871f	1815296	1413142	0.793	0.669
18)	B Endrin al...	6.656f	5.974	3263064	2023936	1.732	1.082 #
19)	B Endosulfa...	6.901	6.170f	230072	82195	0.097	0.035 #
21)	B Endrin ke...	7.374f	0.000	1606698	0	0.671	N.D. #
22)	Mirex	7.859	6.863	206225	379120	0.105	0.165 #
23)	Chlordane-1	4.461	3.634	190556	346362	1.724	3.906 #
25)	Chlordane-3	5.675f	4.852f	2224696	2379351	5.153	8.375 #
26)	Chlordane-4	0.000	4.896	0	1280436	N.D.	4.291 #
27)	Chlordane-5	6.599f	0.000	315858	0	3.364	N.D. #

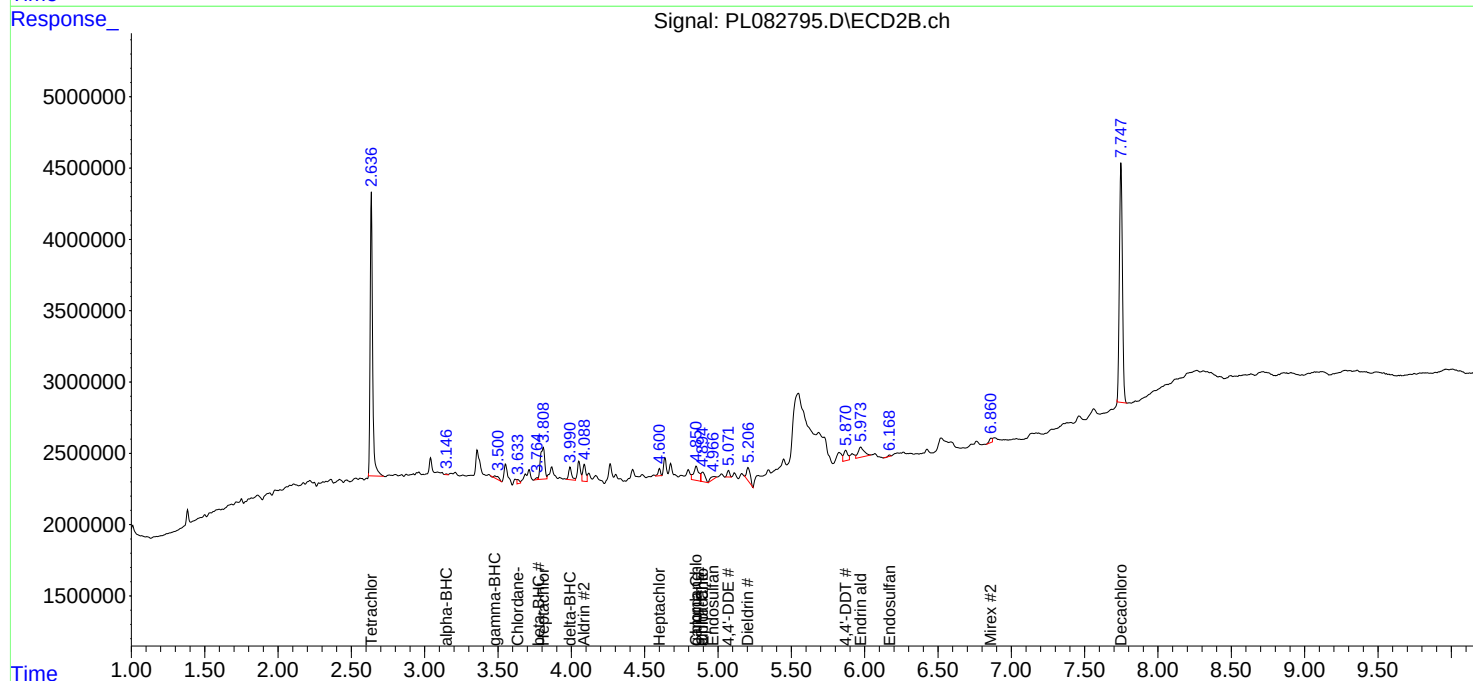
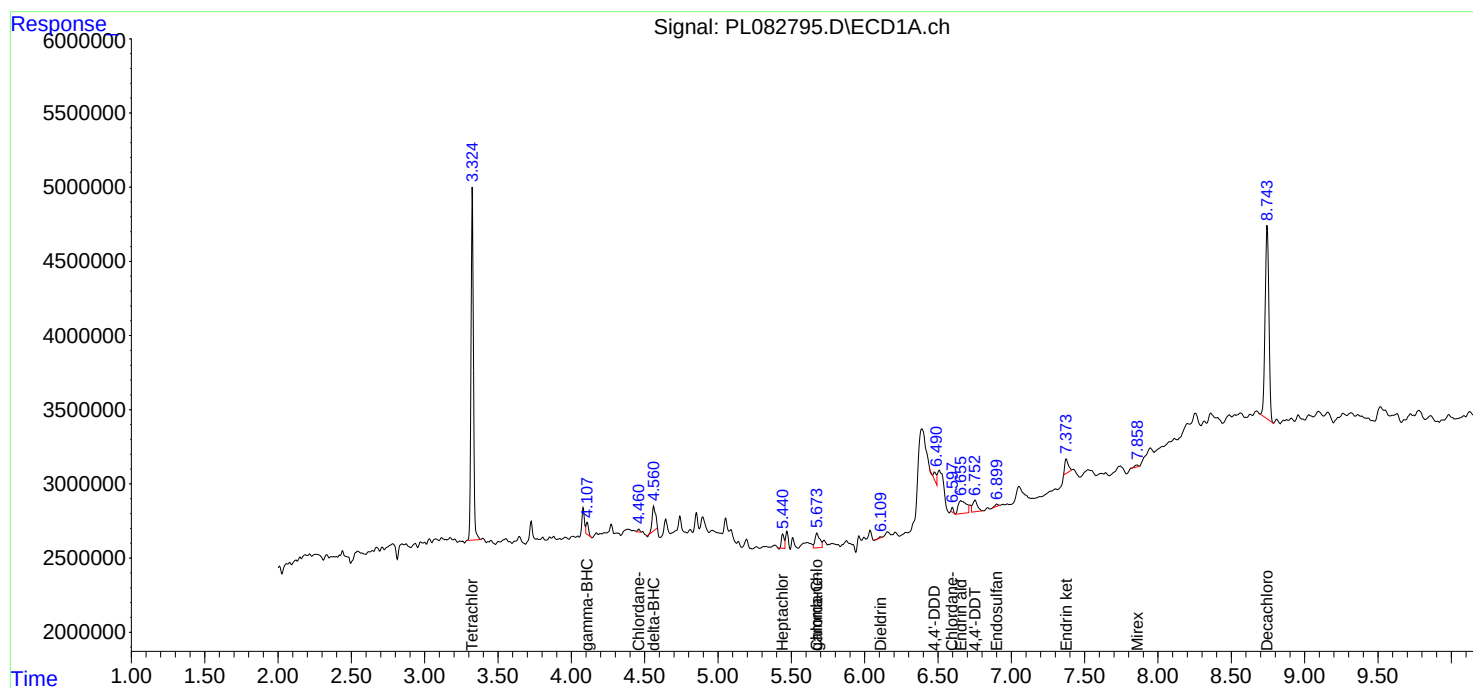
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

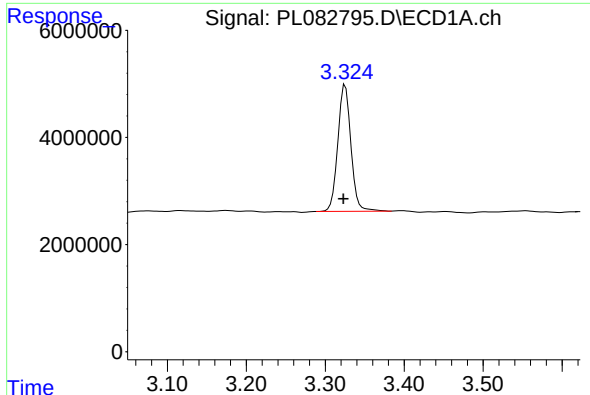
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 14:59
Operator : AR\AJ
Sample : 02823-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:14:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
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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

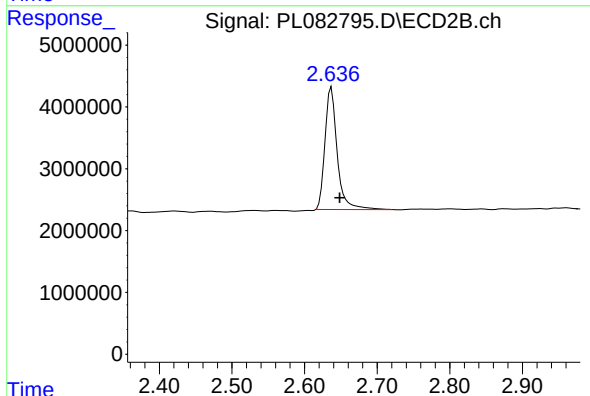




#1 Tetrachloro-m-xylene

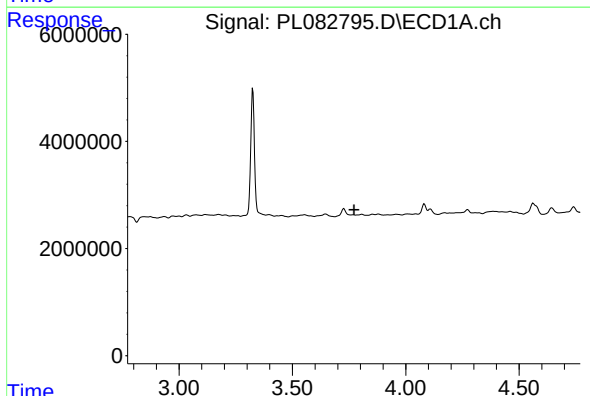
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 27221101
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



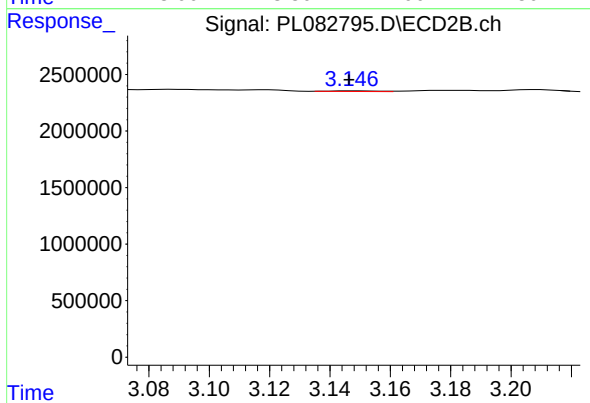
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.011 min
Response: 23175791
Conc: 10.00 ng/ml



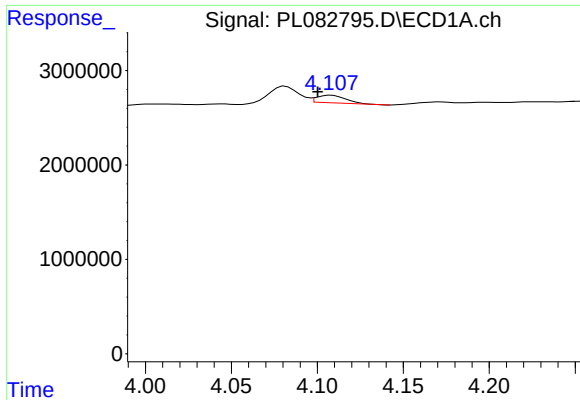
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.148 min
Delta R.T.: 0.001 min
Response: 55630
Conc: 0.02 ng/ml



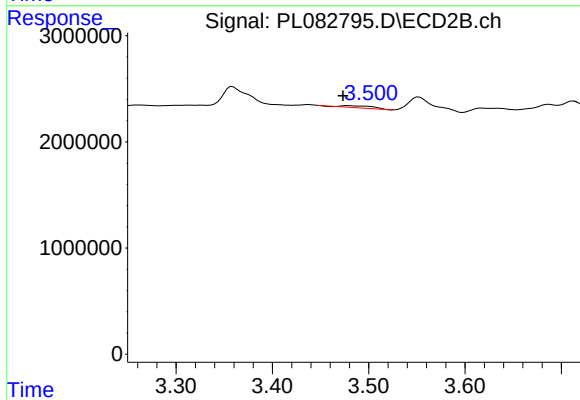
#3 gamma-BHC (Lindane)

```

      R.T.:      4.108 min
Delta R.T.:      0.008 min
  Response:      943005
      Conc:      0.25 ng/ml

```

Instrument :
ECD_L
ClientSampleId :

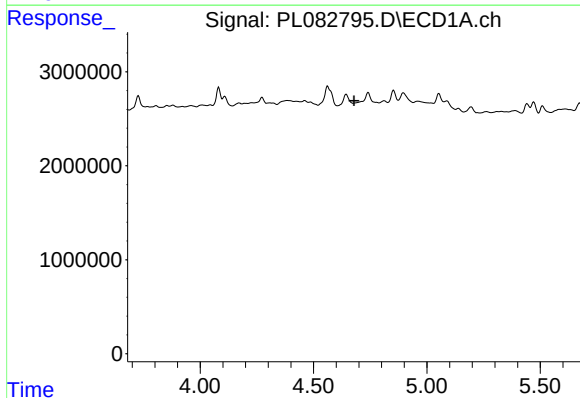


#3 gamma-BHC (Lindane)

```

      R.T.:      3.478 min
Delta R.T.:      0.004 min
  Response:      450215
      Conc:      0.14 ng/ml

```

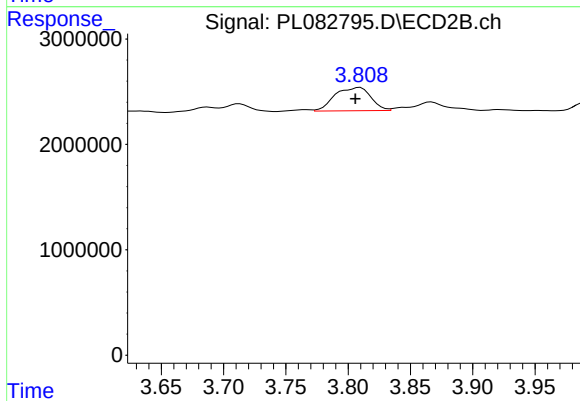


#4 Heptachlor

```

      R.T.:      0.000 min
Exp R.T.  :      4.679 min
  Response:           0
    Conc:    N.D.

```

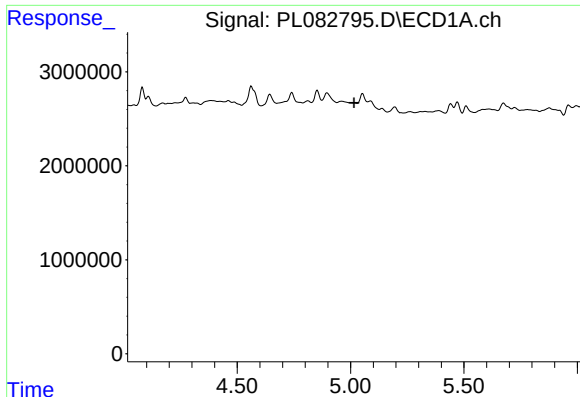


#4 Heptachlor

```

      R.T.:      3.810 min
Delta R.T.:      0.004 min
  Response:    4459123
      Conc:      1.30 ng/ml

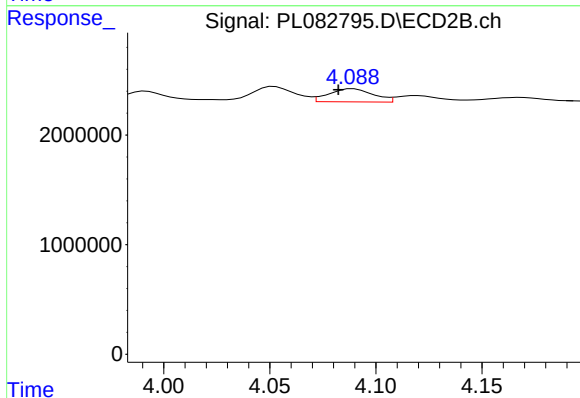
```



#5 Aldrin

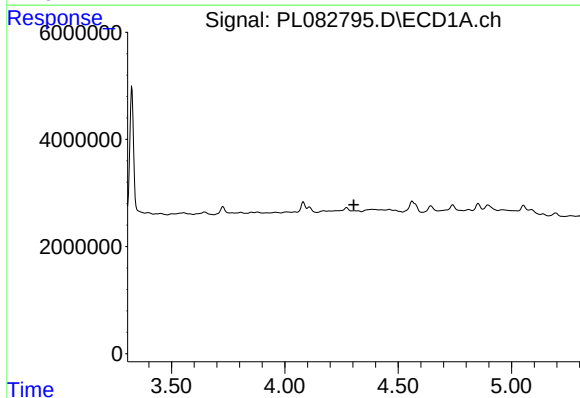
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



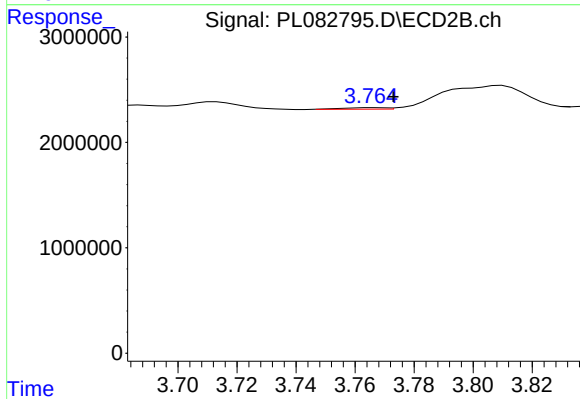
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 1731123
Conc: 0.55 ng/ml



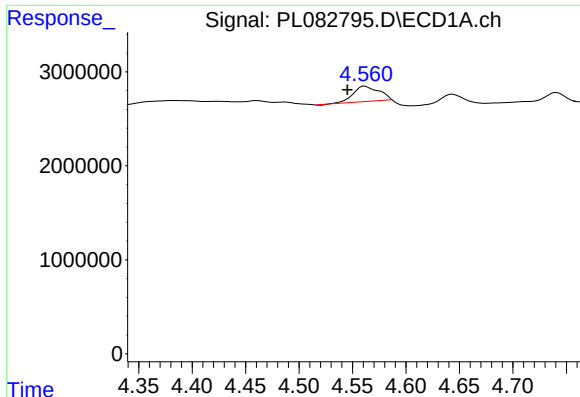
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

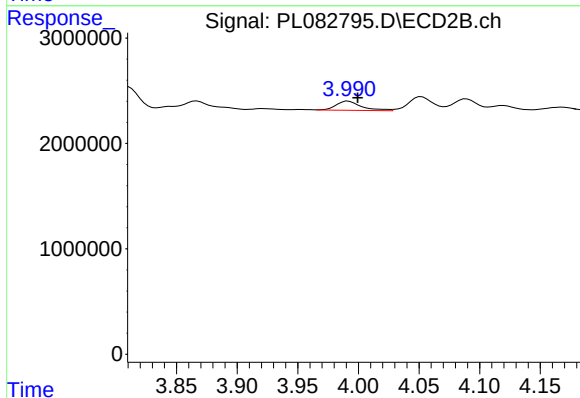
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 140951
Conc: 0.10 ng/ml



#7 delta-BHC

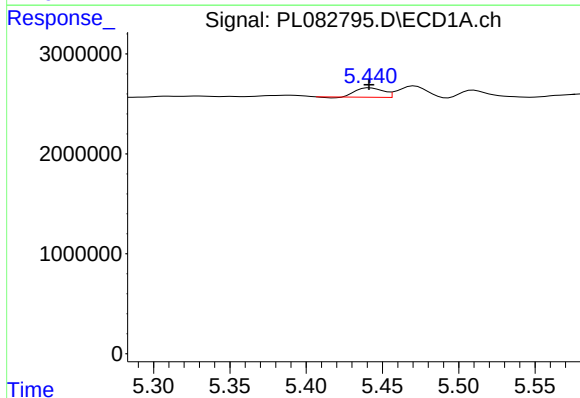
R.T.: 4.562 min
Delta R.T.: 0.017 min
Response: 2767046
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



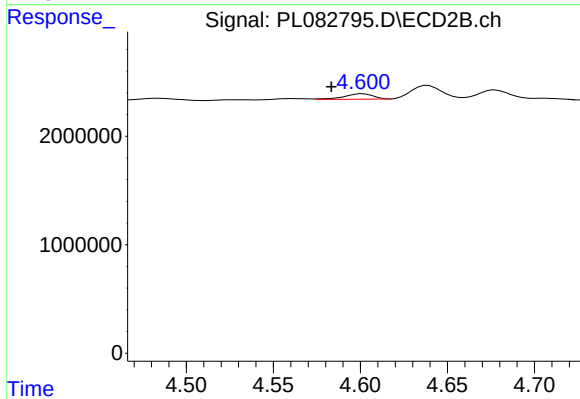
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 1263968
Conc: 0.41 ng/ml



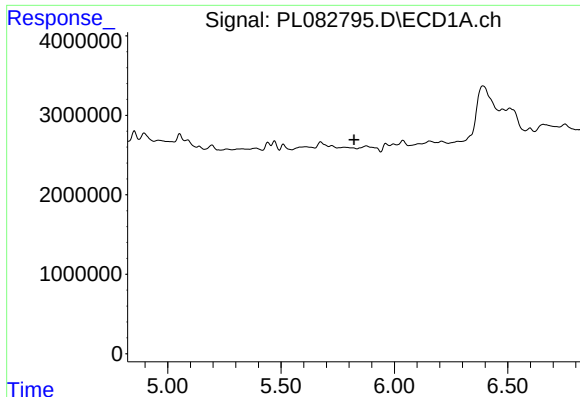
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1178940
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

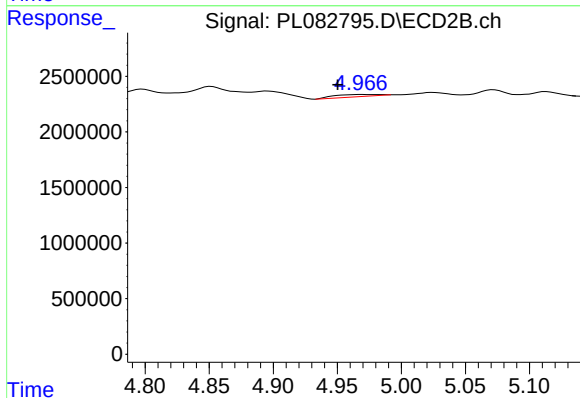
R.T.: 4.602 min
Delta R.T.: 0.018 min
Response: 570816
Conc: 0.20 ng/ml



#9 Endosulfan I

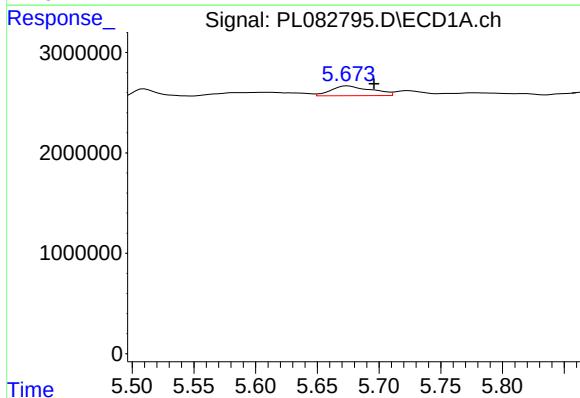
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



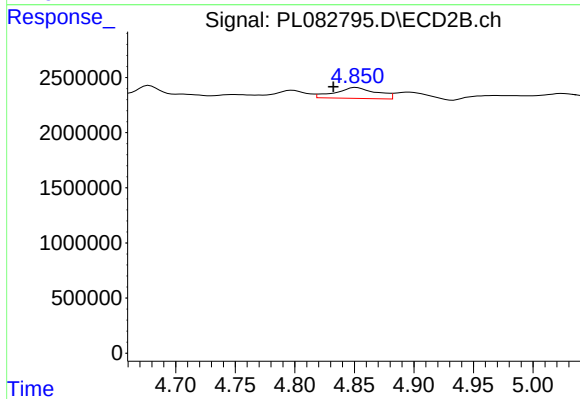
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: 0.019 min
Response: 471680
Conc: 0.18 ng/ml



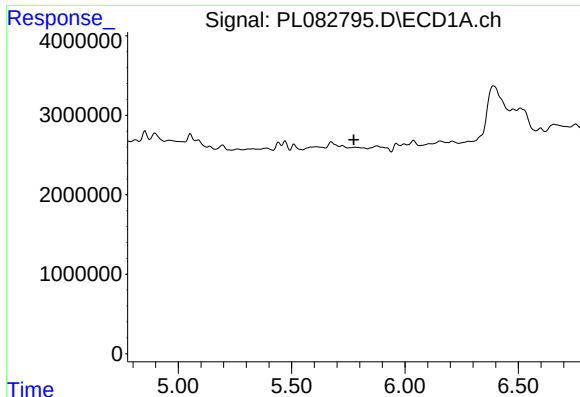
#10 gamma-Chlordane

R.T.: 5.675 min
Delta R.T.: -0.022 min
Response: 2224696
Conc: 0.74 ng/ml



#10 gamma-Chlordane

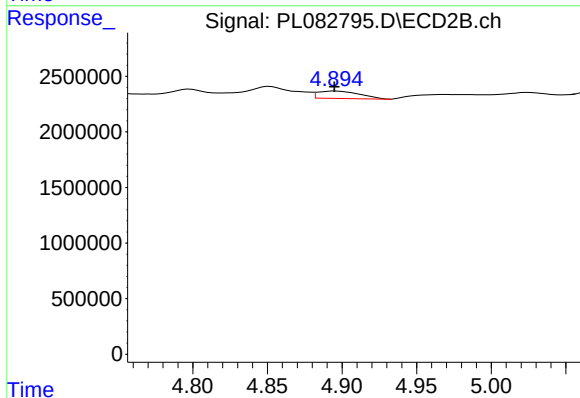
R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 2379351
Conc: 0.82 ng/ml



#11 alpha-Chlordane

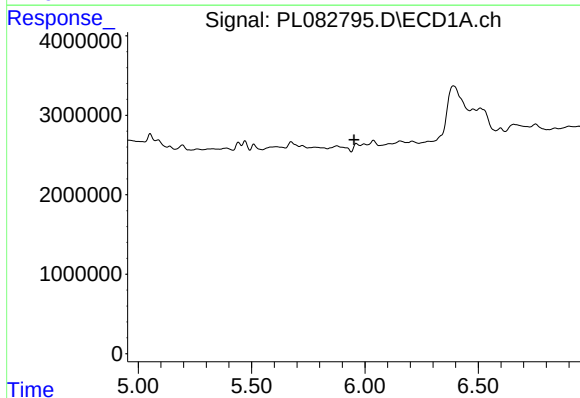
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



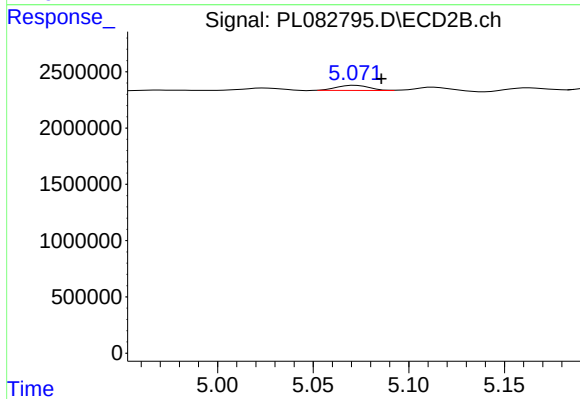
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1280436
Conc: 0.44 ng/ml



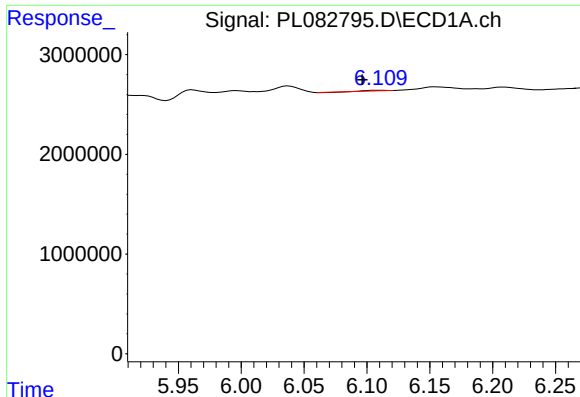
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: -95375
Conc: N.D.



#12 4,4'-DDE

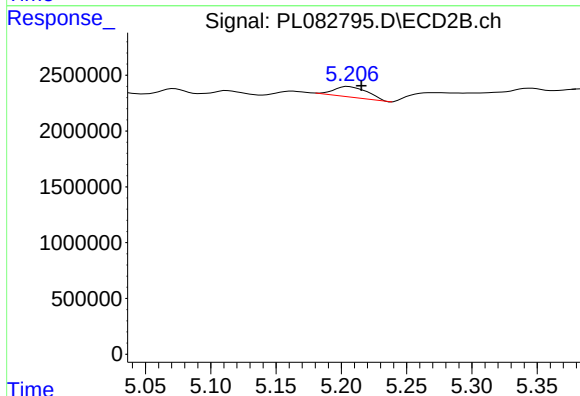
R.T.: 5.072 min
Delta R.T.: -0.014 min
Response: 534043
Conc: 0.23 ng/ml



#13 Dieldrin

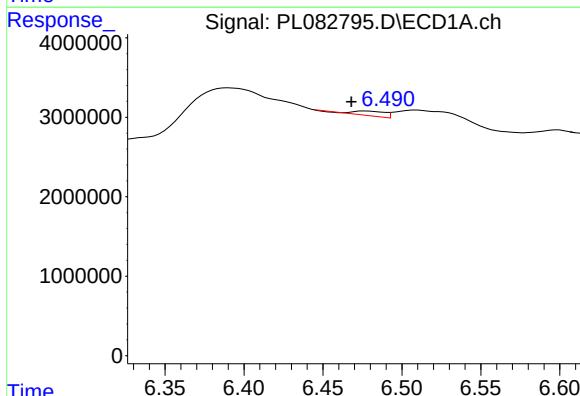
R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 52734
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



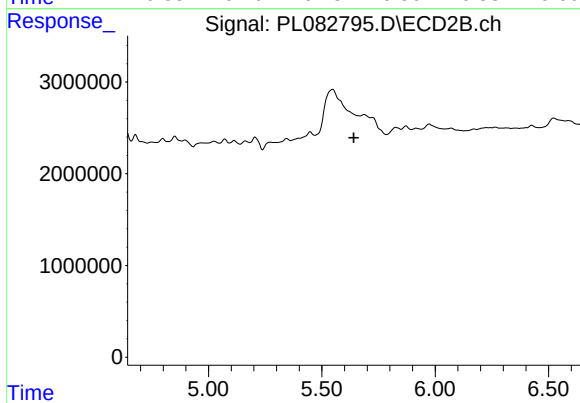
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 1690849
Conc: 0.63 ng/ml



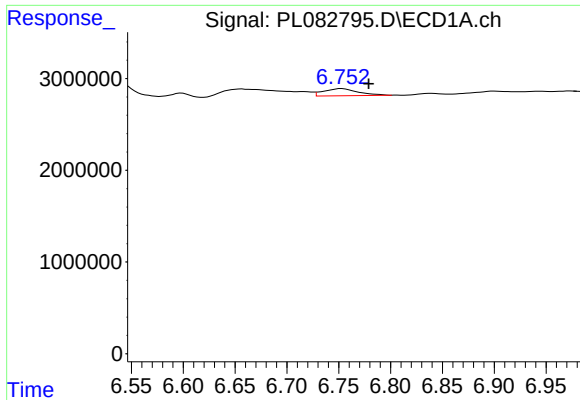
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 866270
Conc: 0.43 ng/ml



#16 4,4'-DDD

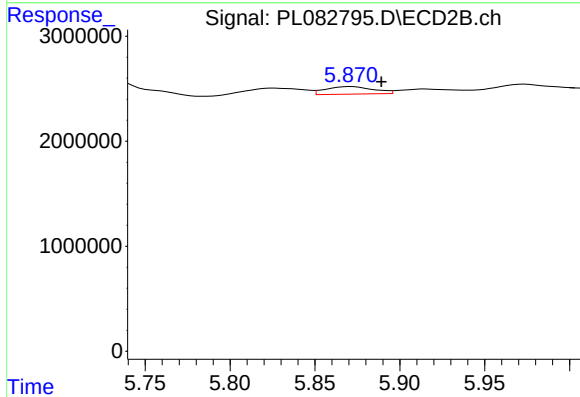
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

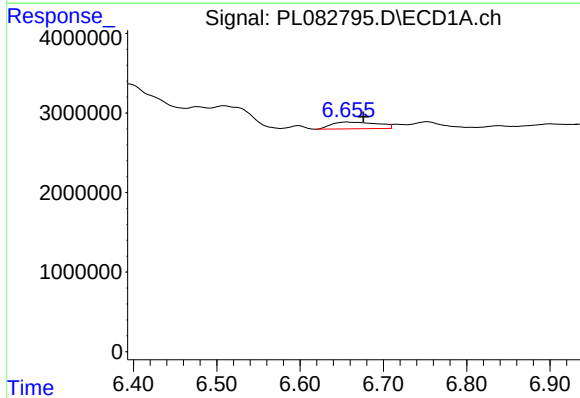
R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 1815296
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



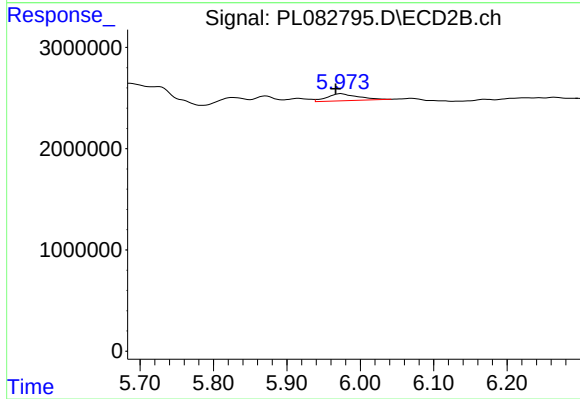
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.018 min
Response: 1413142
Conc: 0.67 ng/ml



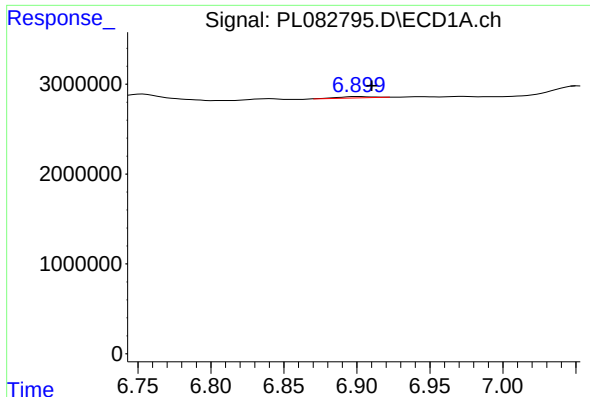
#18 Endrin aldehyde

R.T.: 6.656 min
Delta R.T.: -0.020 min
Response: 3263064
Conc: 1.73 ng/ml



#18 Endrin aldehyde

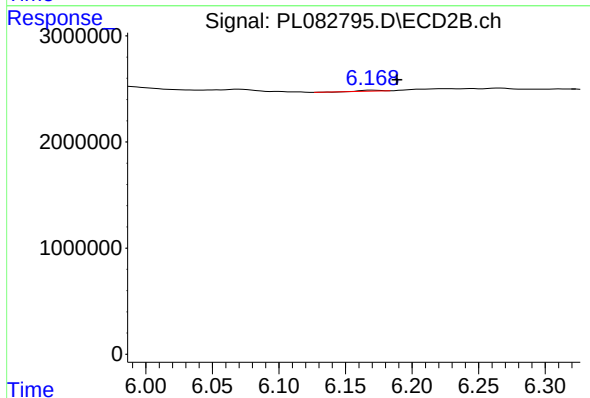
R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 2023936
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

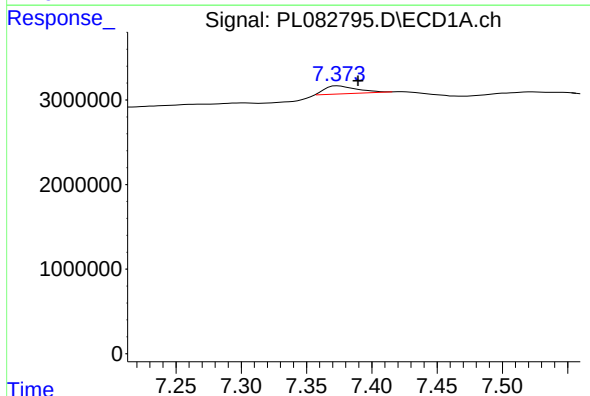
R.T.: 6.901 min
Delta R.T.: -0.009 min
Response: 230072
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



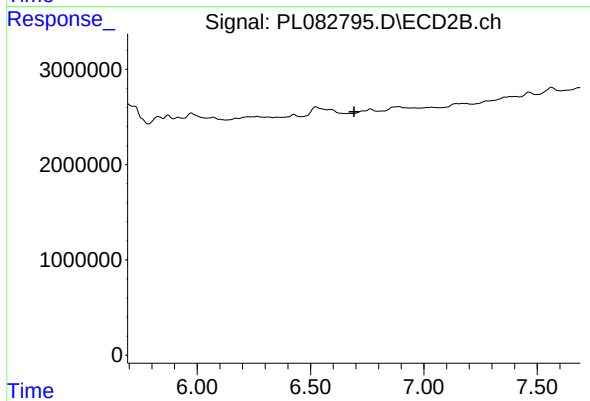
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.019 min
Response: 82195
Conc: 0.03 ng/ml



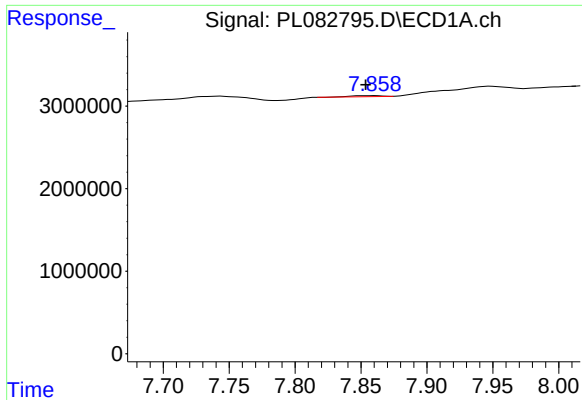
#21 Endrin ketone

R.T.: 7.374 min
Delta R.T.: -0.015 min
Response: 1606698
Conc: 0.67 ng/ml



#21 Endrin ketone

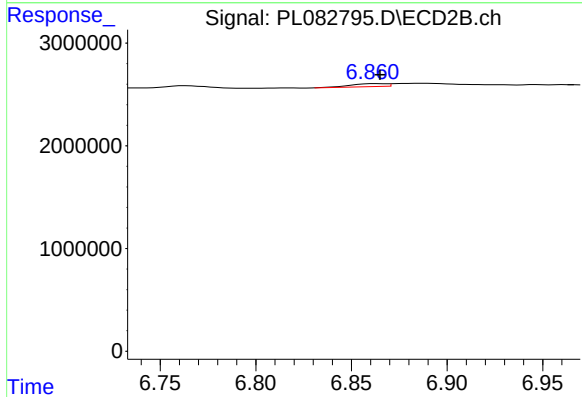
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

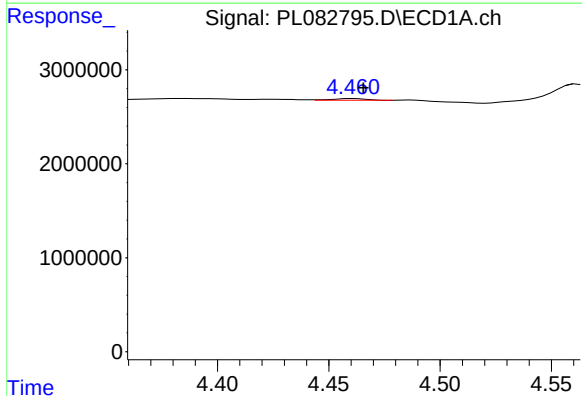
R.T.: 7.859 min
Delta R.T.: 0.005 min
Response: 206225
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



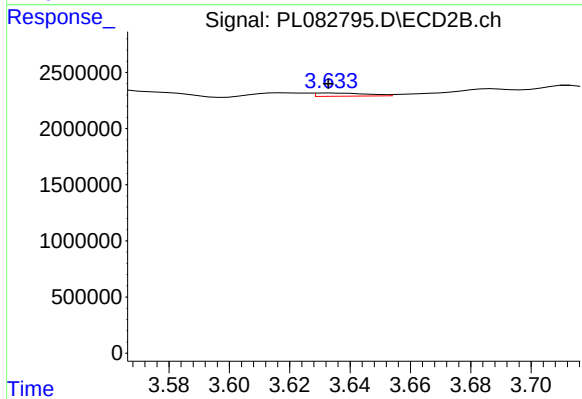
#22 Mirex

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 379120
Conc: 0.16 ng/ml



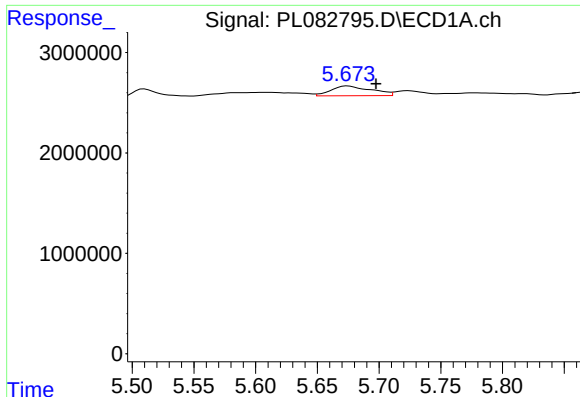
#23 Chlordane-1

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 190556
Conc: 1.72 ng/ml



#23 Chlordane-1

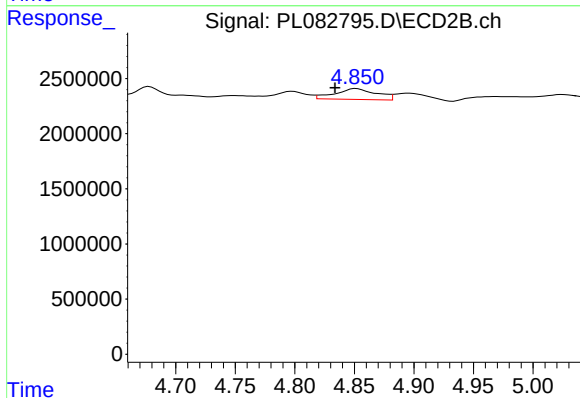
R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 346362
Conc: 3.91 ng/ml



#25 Chlordane-3

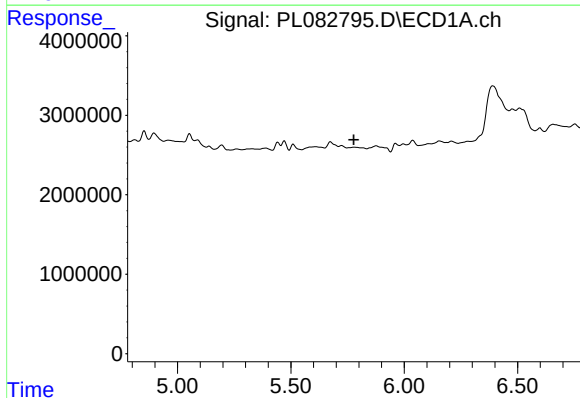
R.T.: 5.675 min
Delta R.T.: -0.023 min
Response: 2224696
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



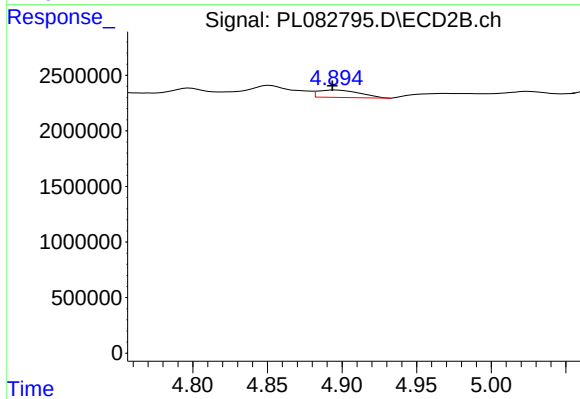
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 2379351
Conc: 8.37 ng/ml



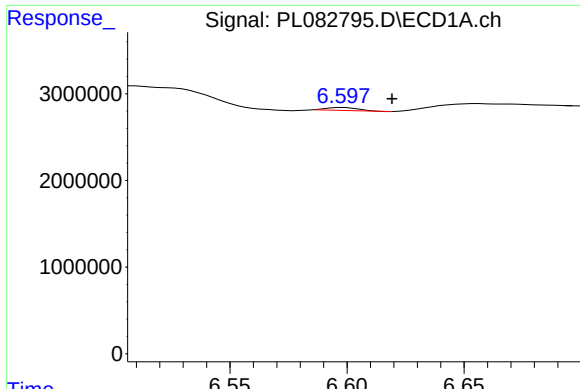
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

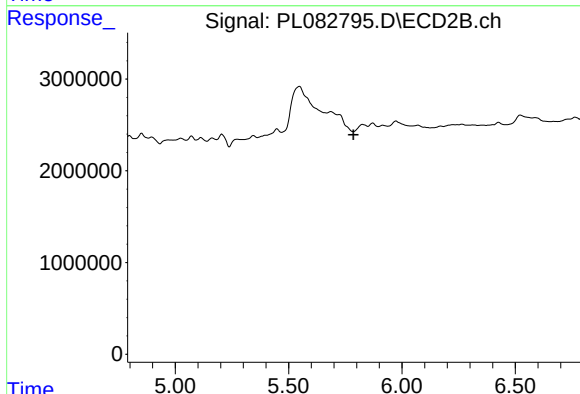
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 1280436
Conc: 4.29 ng/ml



#27 Chlordane-5

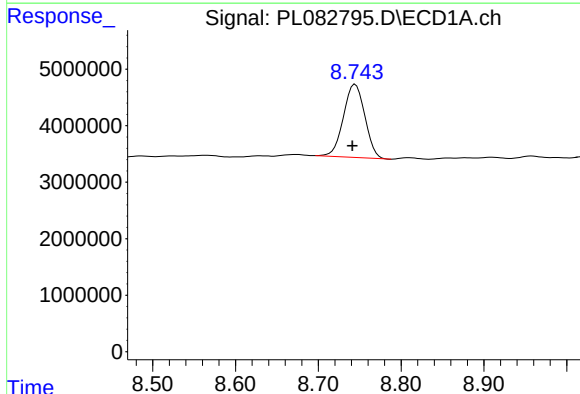
R.T.: 6.599 min
Delta R.T.: -0.021 min
Response: 315858
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



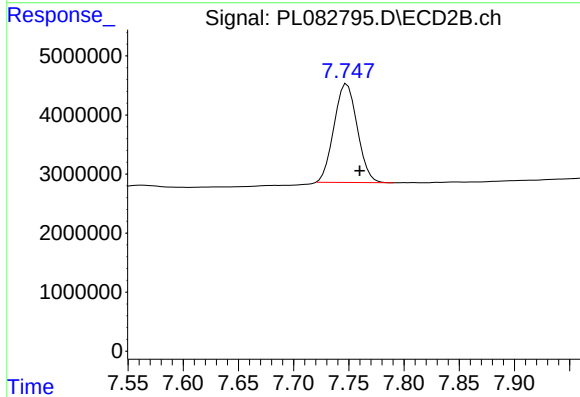
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 23347783
Conc: 12.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 24498358
Conc: 10.73 ng/ml