

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 10:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:59:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	0.000	2.664	0	108198	N.D.	0.054 #
28)	SA Decachlor...	8.755	7.800	298748	245965	0.167	0.124 #
Target Compounds							
3)	MA gamma-BHC...	4.101	3.503f	147303	715156	0.046	0.257 #
4)	MA Heptachlor	4.723f	3.828	417850	15636	0.133	0.005 #
5)	MB Aldrin	0.000	4.075f	0	6428769	N.D.	2.413 #
7)	B delta-BHC	4.559	4.012	1201020	2367258	0.395	0.915 #
8)	B Heptachlo...	5.457	0.000	4360698	0	1.603	N.D. #
9)	A Endosulfan I	5.831	0.000	1596685	0	0.646	N.D. #
10)	B gamma-Chl...	5.693f	4.845	240639	3270966	0.092	1.346 #
11)	B alpha-Chl...	0.000	4.887f	0	5521388	N.D.	2.273 #
12)	B 4,4'-DDE	5.969	0.000	576380	0	0.256	N.D. #
13)	MA Dieldrin	6.123	5.210f	195493	1105936	0.081	0.492 #
14)	MA Endrin	0.000	5.532f	0	2660168	N.D.	1.314 #
15)	B Endosulfa...	6.532f	5.792	3113207	639924	1.467	0.353 #
16)	A 4,4'-DDD	6.454f	0.000	351088	0	0.195	N.D. #
17)	MA 4,4'-DDT	6.813f	5.886f	1940657	308058	0.956	0.179 #
18)	B Endrin al...	0.000	5.958f	0	72074	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.208	0	12365	N.D.	0.006 #
20)	A Methoxychlor	7.277	0.000	156940	0	0.146	N.D. #
21)	B Endrin ke...	7.395	0.000	1073347	0	0.512	N.D. #
22)	Mirex	0.000	6.909f	0	396658	N.D.	0.207 #
24)	Chlordane-2	0.000	4.208	0	5412165	N.D.	57.935 #
25)	Chlordane-3	5.693	4.845	240639	3270966	0.608	12.987 #
26)	Chlordane-4	0.000	4.887f	0	5521388	N.D.	21.079 #

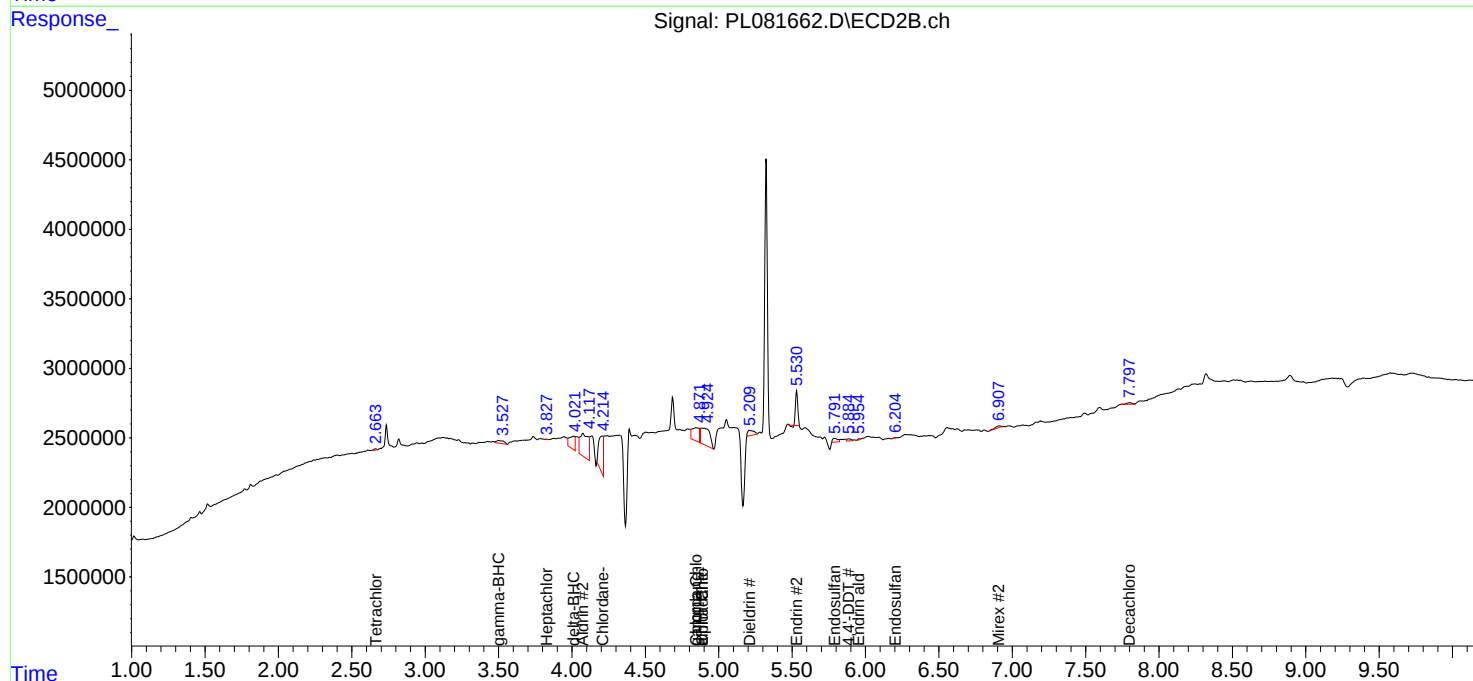
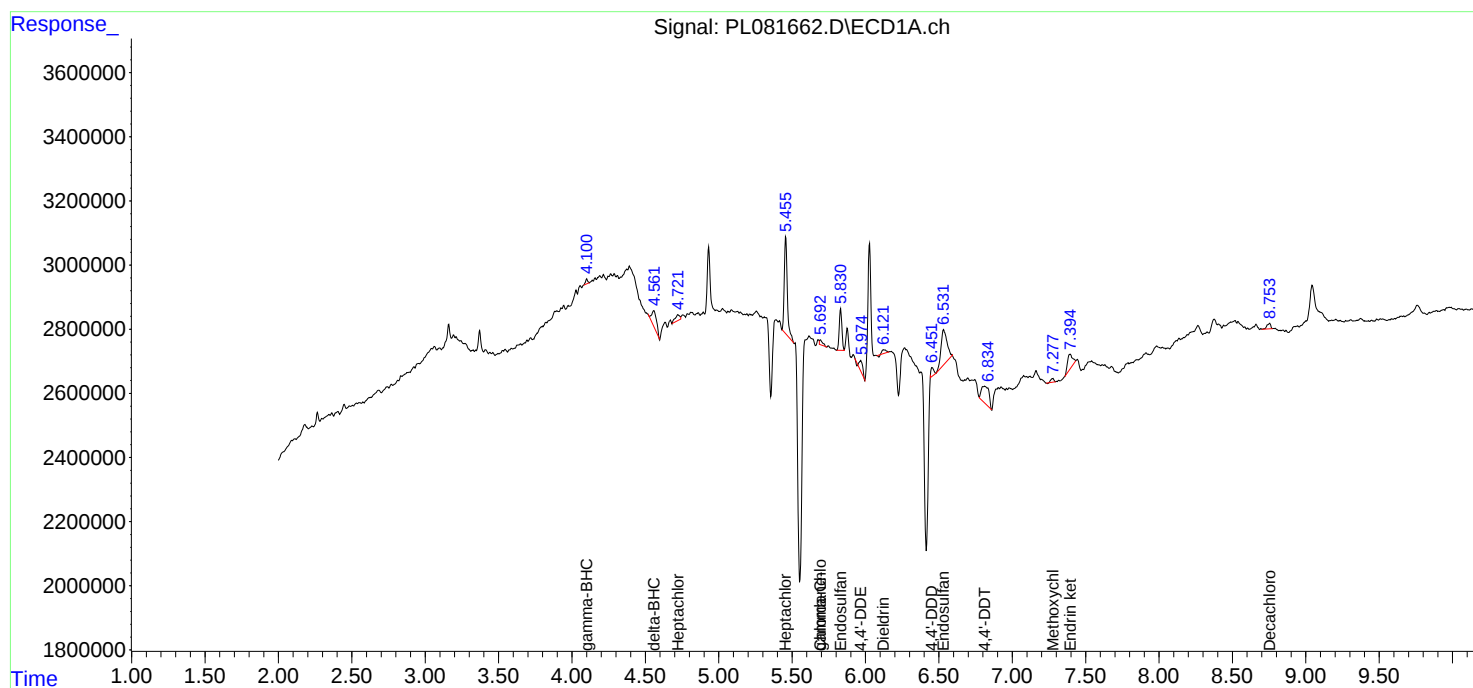
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

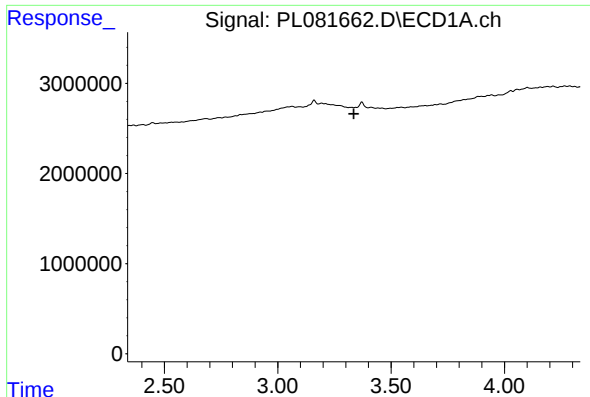
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
Data File : PL081662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 10:39
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:59:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

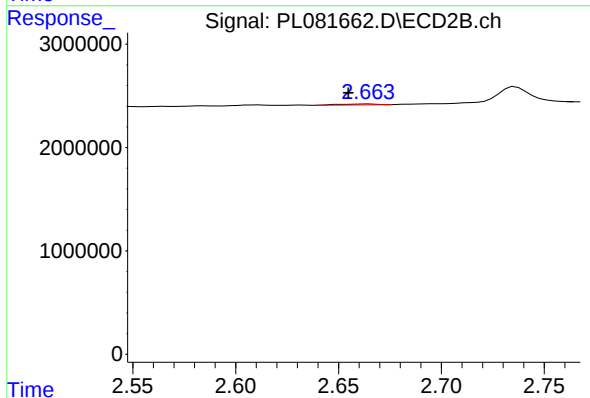




#1 Tetrachloro-m-xylene

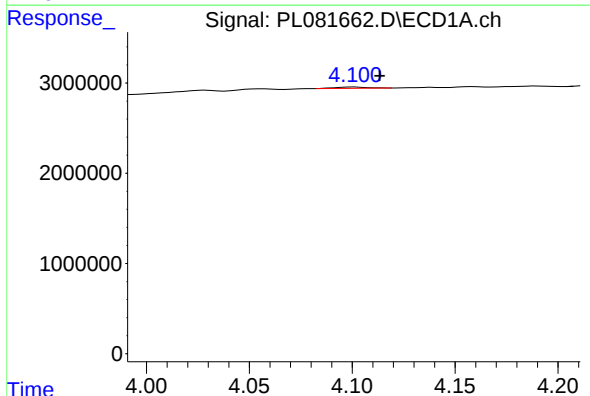
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



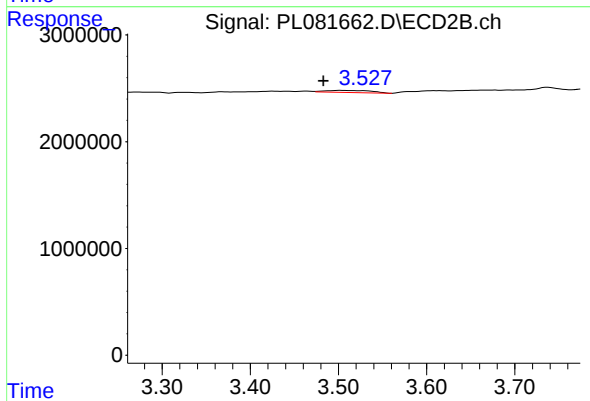
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: 0.009 min
Response: 108198
Conc: 0.05 ng/ml



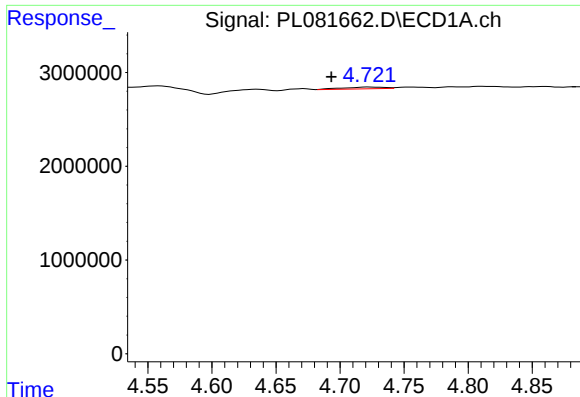
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.012 min
Response: 147303
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

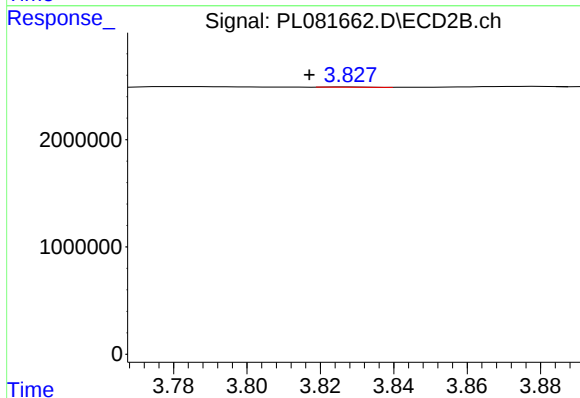
R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 715156
Conc: 0.26 ng/ml



#4 Heptachlor

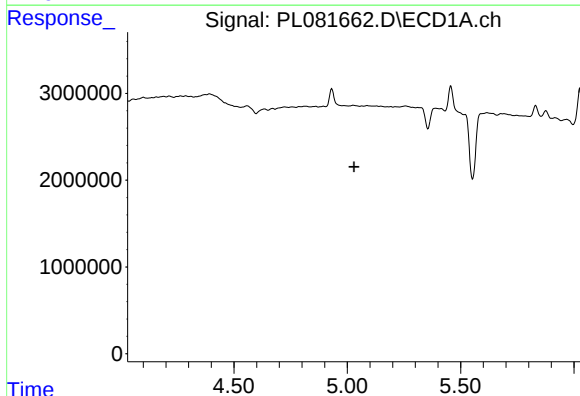
R.T.: 4.723 min
Delta R.T.: 0.029 min
Response: 417850
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



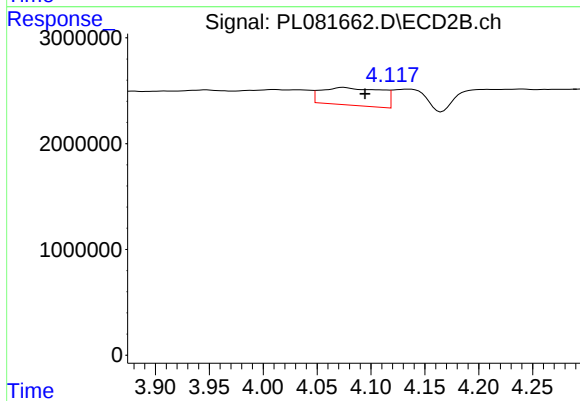
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 15636
Conc: 0.01 ng/ml



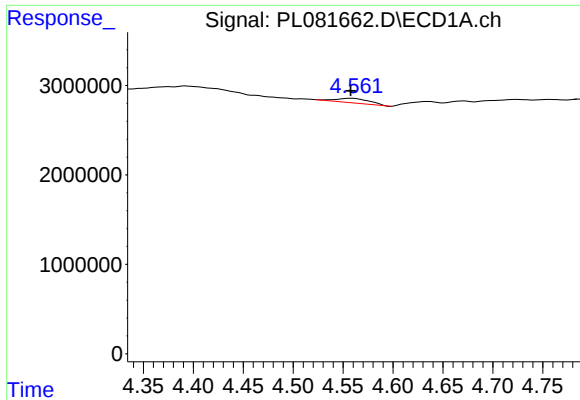
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

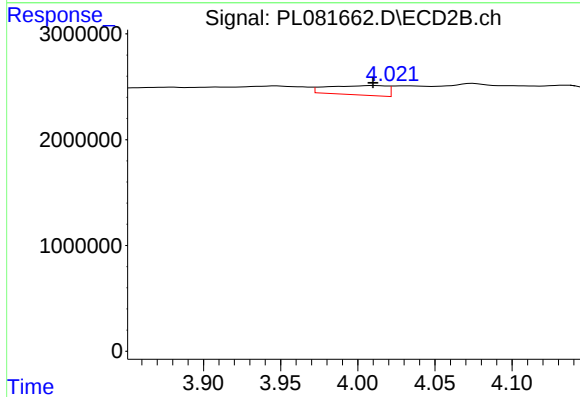
R.T.: 4.075 min
Delta R.T.: -0.020 min
Response: 6428769
Conc: 2.41 ng/ml



#7 delta-BHC

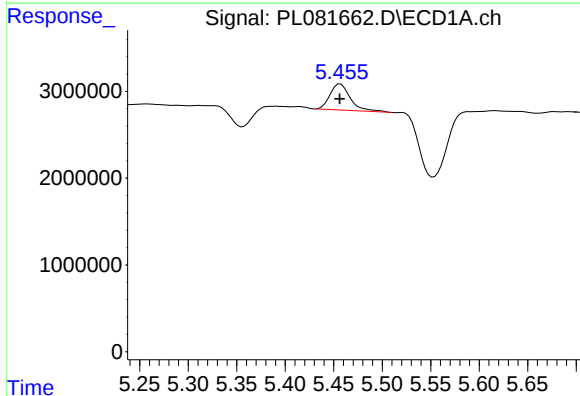
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1201020
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



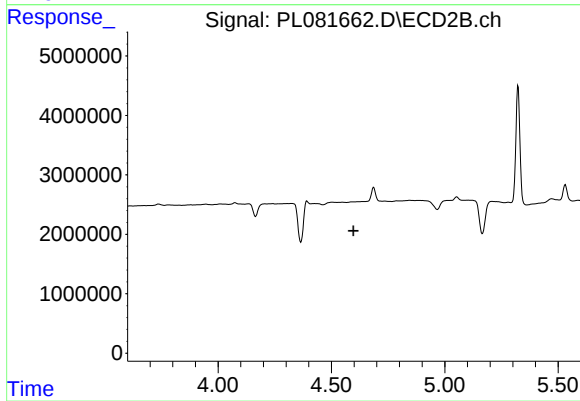
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 2367258
Conc: 0.92 ng/ml



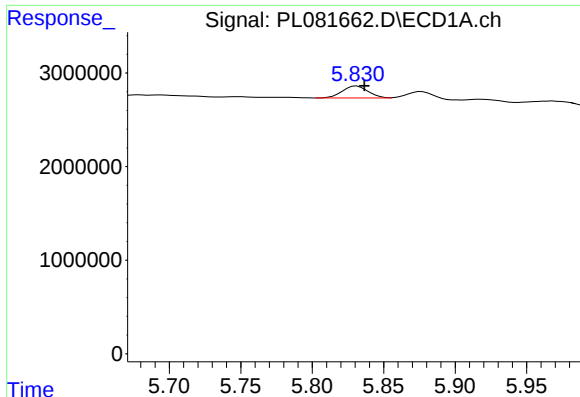
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 4360698
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

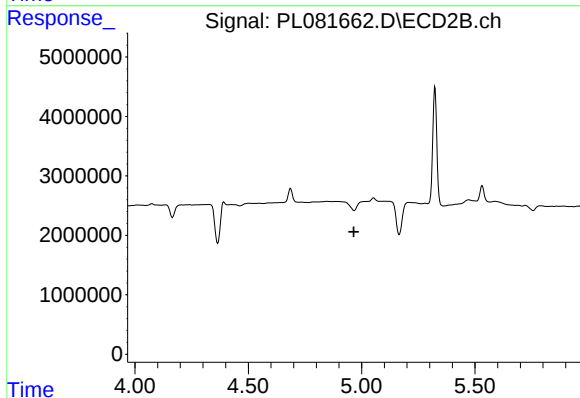
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

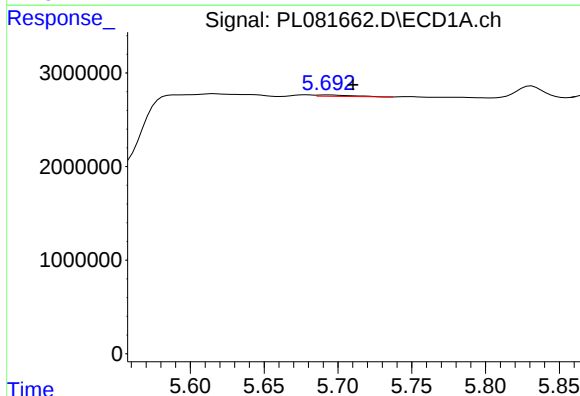
R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 1596685
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



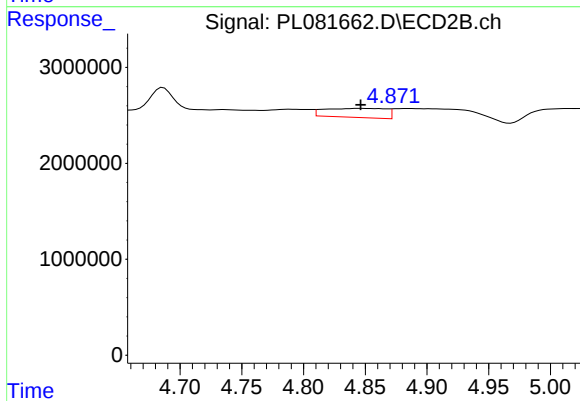
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



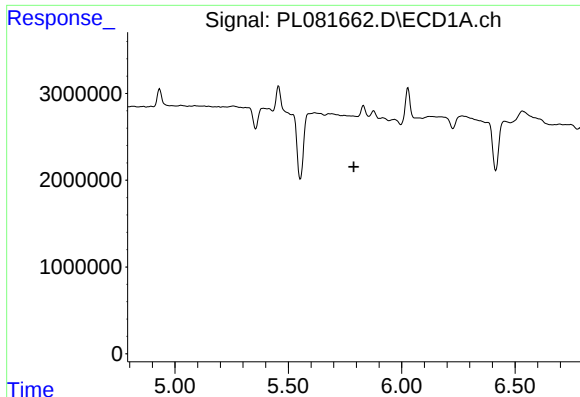
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.017 min
Response: 240639
Conc: 0.09 ng/ml



#10 gamma-Chlordane

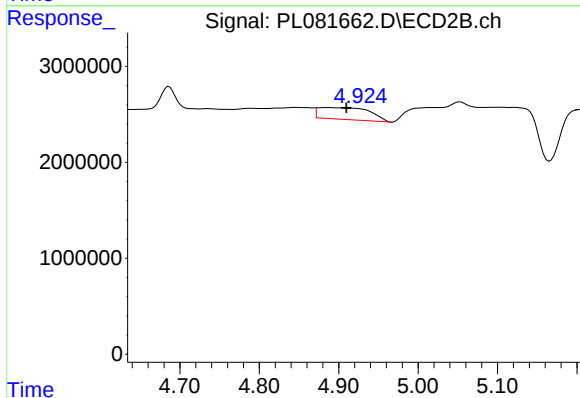
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 3270966
Conc: 1.35 ng/ml



#11 alpha-Chlordane

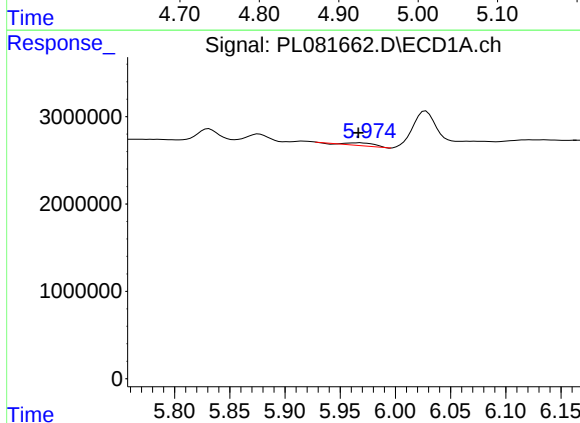
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



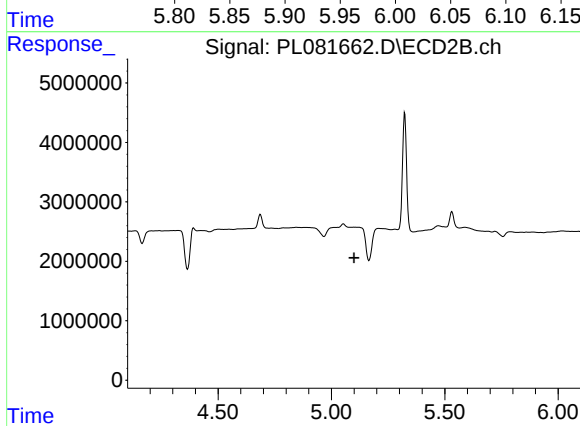
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.022 min
Response: 5521388
Conc: 2.27 ng/ml



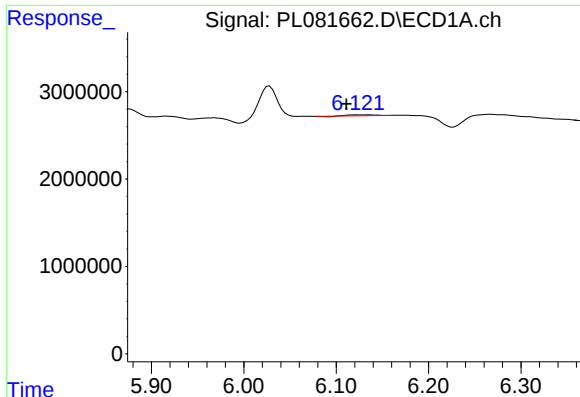
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 576380
Conc: 0.26 ng/ml



#12 4,4'-DDE

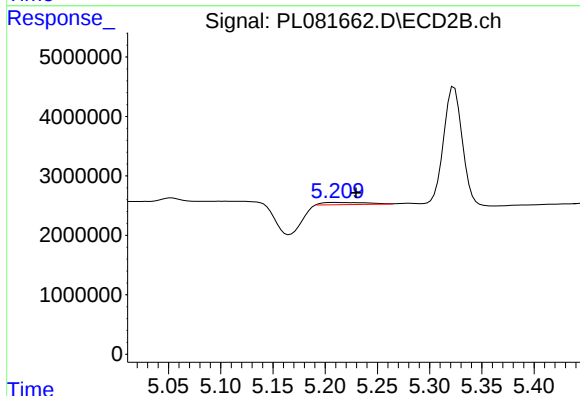
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#13 Dieldrin

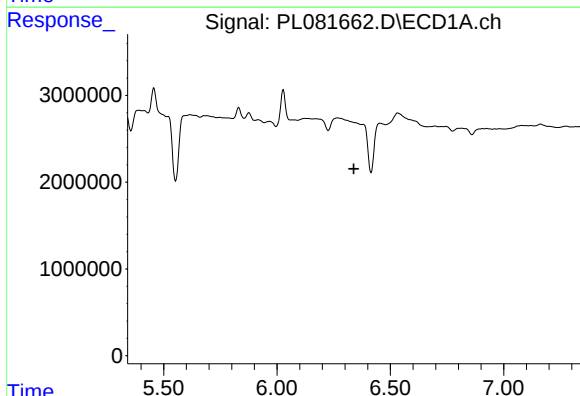
R.T.: 6.123 min
Delta R.T.: 0.011 min
Response: 195493
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



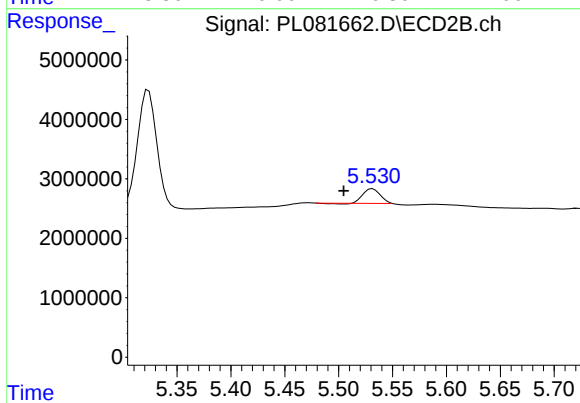
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.019 min
Response: 1105936
Conc: 0.49 ng/ml



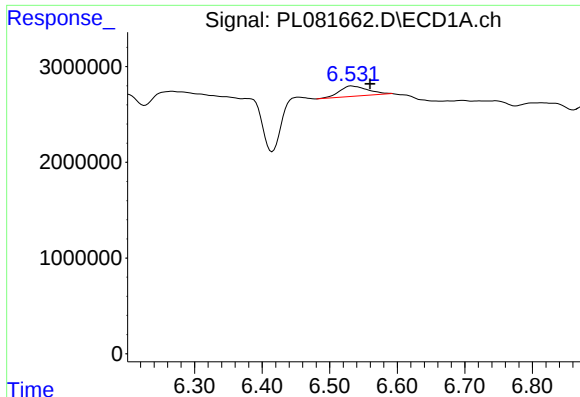
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

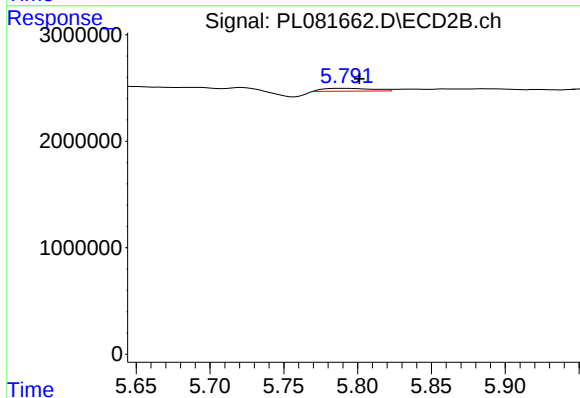
R.T.: 5.532 min
Delta R.T.: 0.027 min
Response: 2660168
Conc: 1.31 ng/ml



#15 Endosulfan II

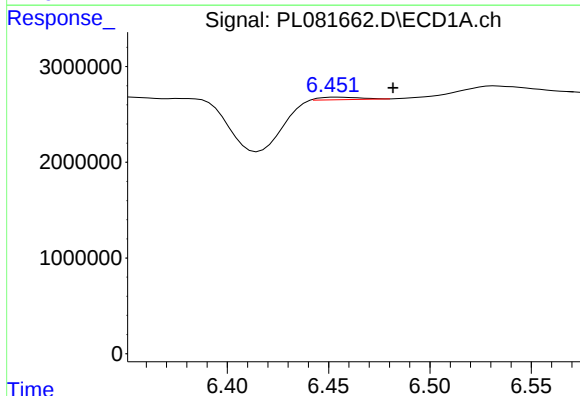
R.T.: 6.532 min
Delta R.T.: -0.028 min
Response: 3113207
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



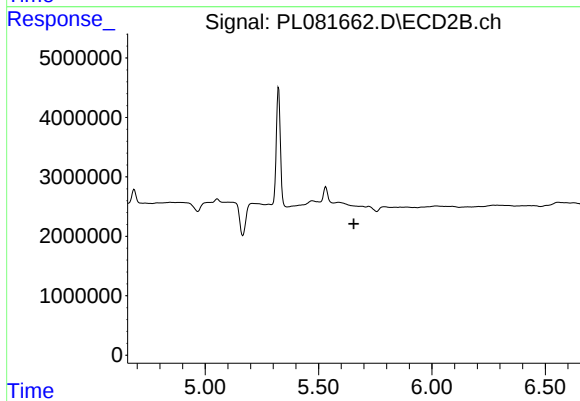
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 639924
Conc: 0.35 ng/ml



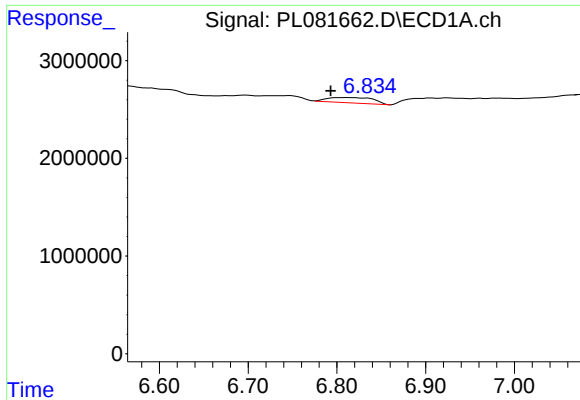
#16 4,4'-DDD

R.T.: 6.454 min
Delta R.T.: -0.028 min
Response: 351088
Conc: 0.19 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



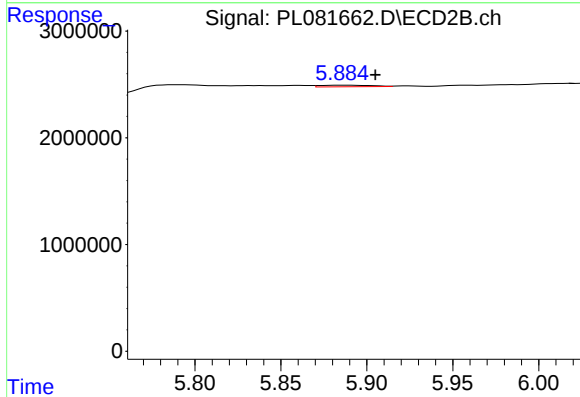
#17 4,4'-DDT

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      R.T.:      6.813 min
Delta R.T.:      0.020 min
  Response:    1940657
      Conc:      0.96 ng/ml

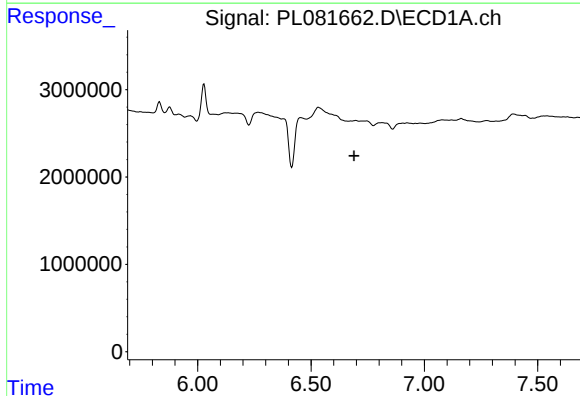
```

Instrument : ECD_L
ClientSampleId :



#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 308058
Conc: 0.18 ng/ml

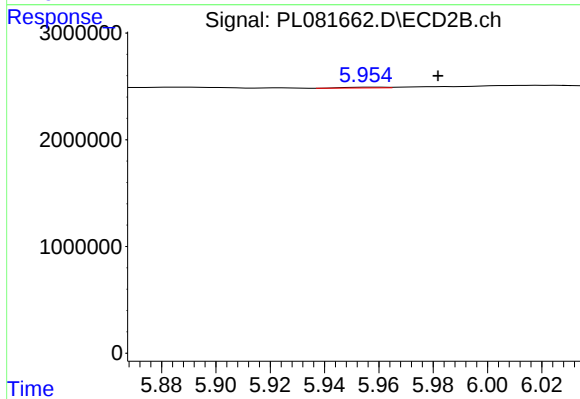


#18 Endrin aldehyde

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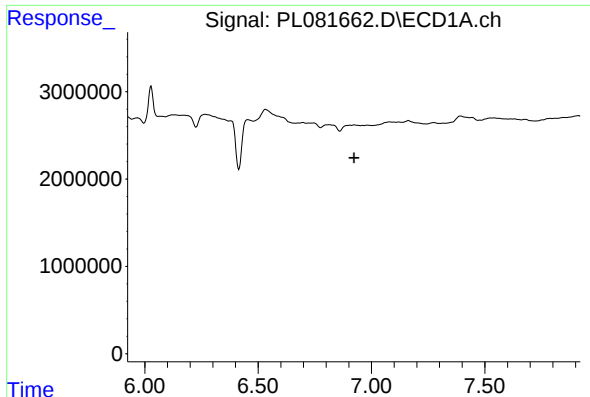
      R.T.:      0.000 min
Exp R.T.  :      6.690 min
  Response:           0
    Conc:    N.D.

```



#18 Endrin aldehyde

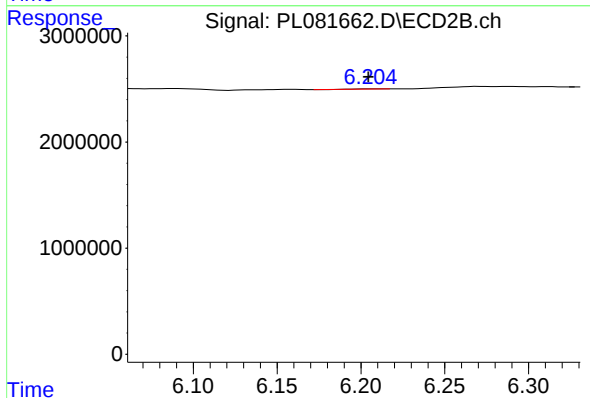
R.T.: 5.958 min
Delta R.T.: -0.024 min
Response: 72074
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

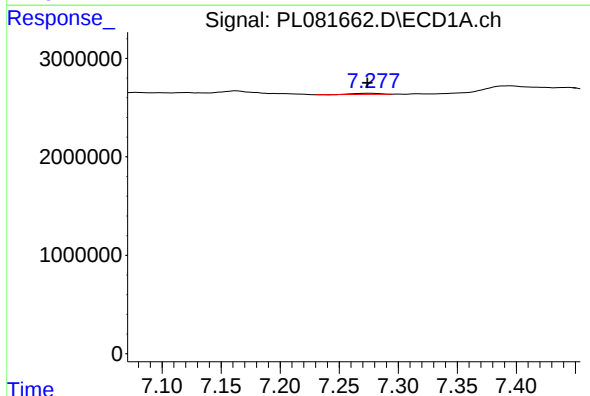
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



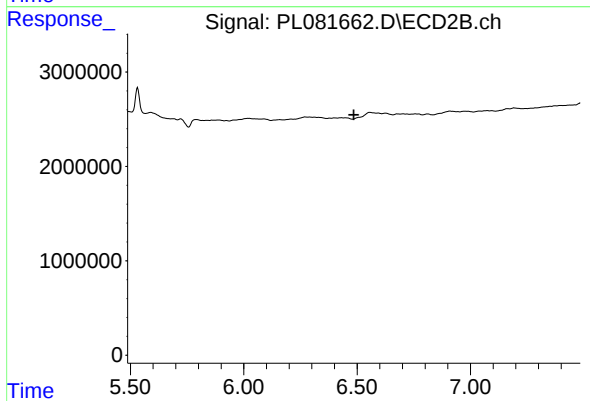
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 12365
Conc: 0.01 ng/ml



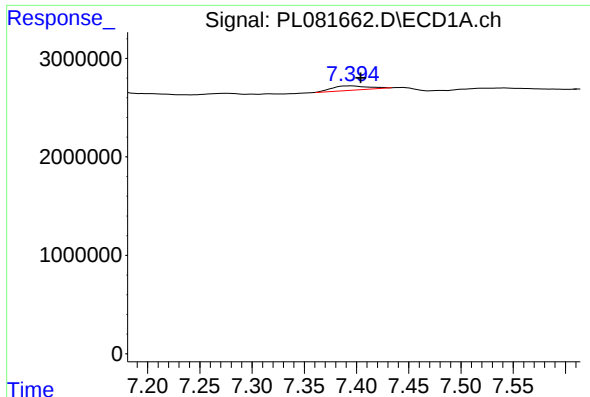
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: 0.003 min
Response: 156940
Conc: 0.15 ng/ml



#20 Methoxychlor

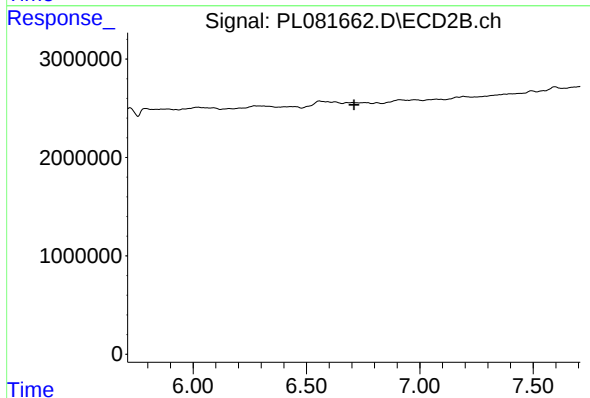
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

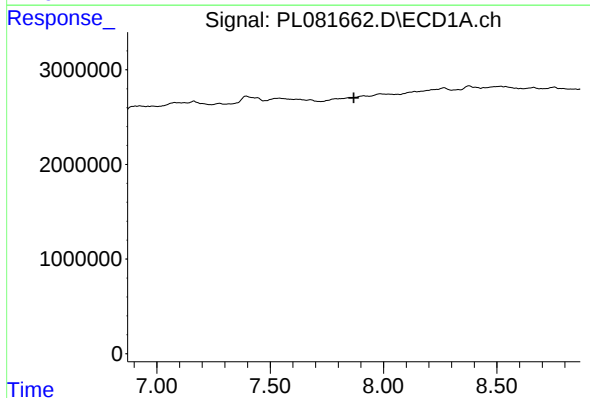
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 1073347
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



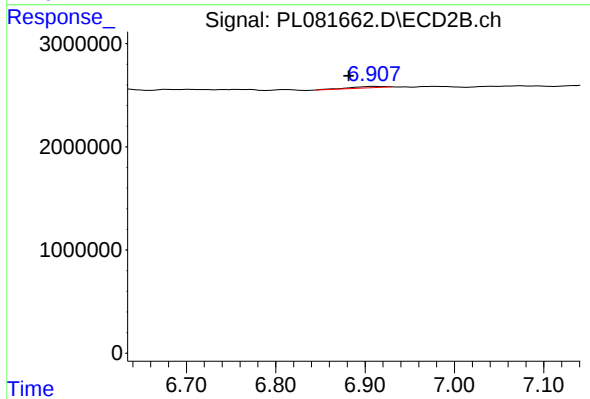
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



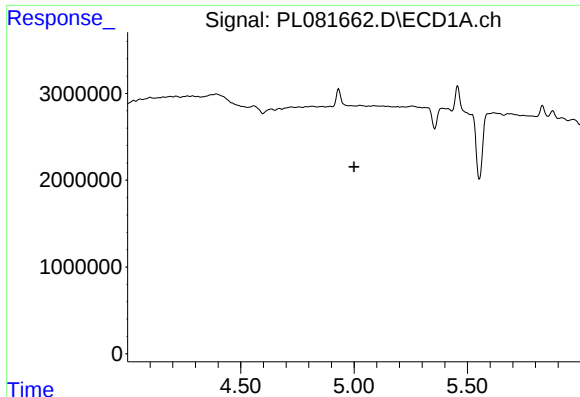
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

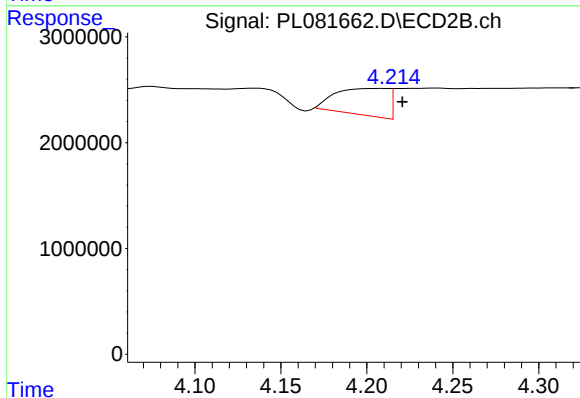
R.T.: 6.909 min
Delta R.T.: 0.028 min
Response: 396658
Conc: 0.21 ng/ml



#24 Chlordane-2

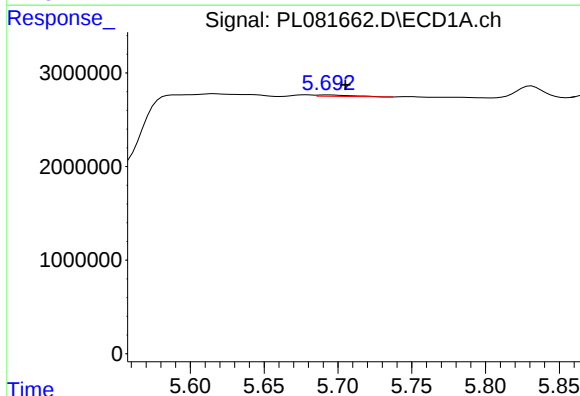
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



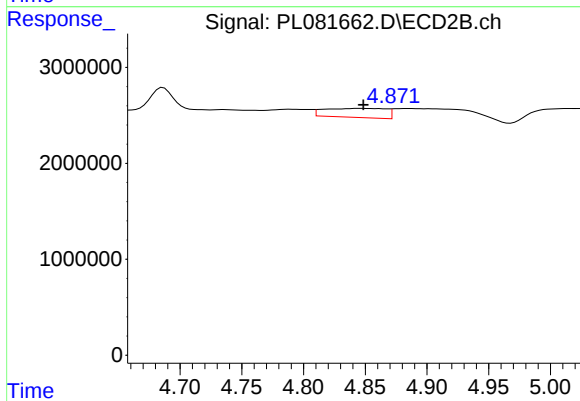
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: -0.012 min
Response: 5412165
Conc: 57.93 ng/ml



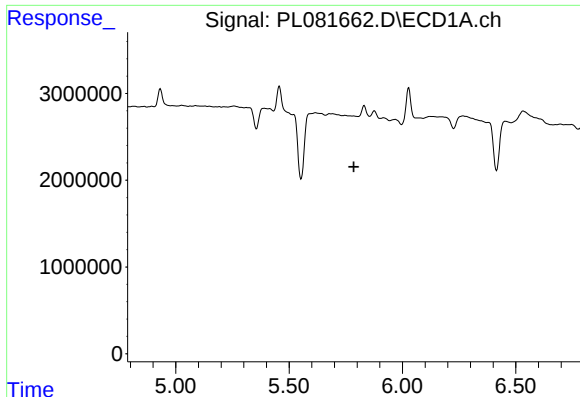
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 240639
Conc: 0.61 ng/ml



#25 Chlordane-3

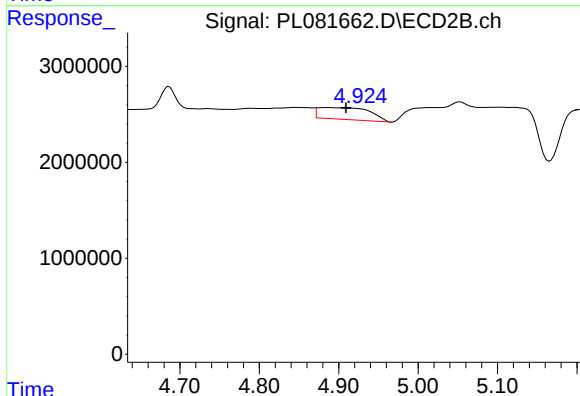
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 3270966
Conc: 12.99 ng/ml



#26 Chlorine-4

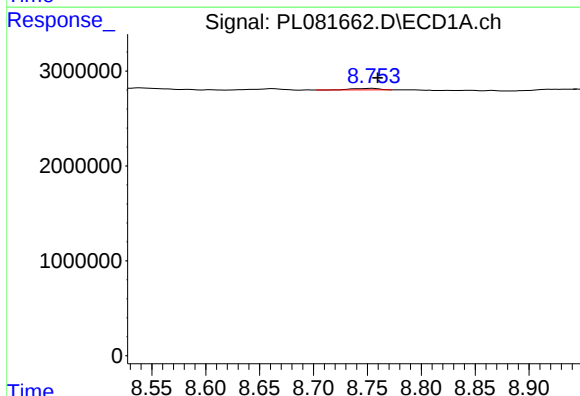
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



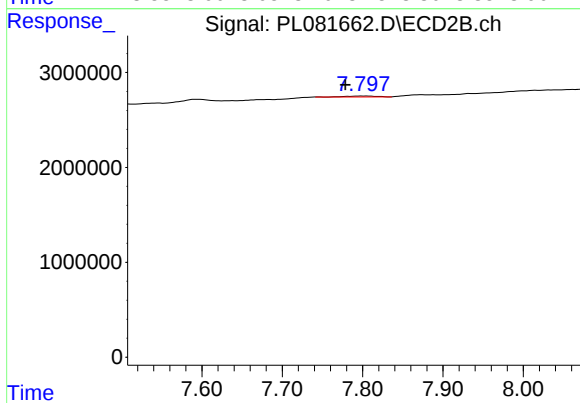
#26 Chlorine-4

R.T.: 4.887 min
Delta R.T.: -0.022 min
Response: 5521388
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 298748
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.800 min
Delta R.T.: 0.021 min
Response: 245965
Conc: 0.12 ng/ml