

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 18:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:46:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	44225147	39665070	20.469	19.599
28)	SA Decachlor...	8.760	7.789	34014490	40584658	22.311	21.187
Target Compounds							
3)	MA gamma-BHC...	0.000	3.515f	0	826587	N.D.	0.300 #
4)	MA Heptachlor	4.696	3.848f	225776	107577	0.082	0.039 #
5)	MB Aldrin	0.000	4.123	0	5729026	N.D.	2.185 #
6)	B beta-BHC	4.301f	3.798	221928	246612	0.161	0.212 #
7)	B delta-BHC	4.551	4.020	3017689	2324179	1.086	0.913
8)	B Heptachlo...	5.454	4.615	4452780	2993711	1.887	1.238 #
9)	A Endosulfan I	5.828	0.000	5746335	0	2.720	N.D. #
10)	B gamma-Chl...	5.692f	4.860	7216869	2103723	3.163	0.859 #
11)	B alpha-Chl...	5.770f	4.908f	10882221	4142801	4.830	1.692 #
12)	B 4,4'-DDE	0.000	5.112	0	9421731	N.D.	4.800 #
13)	MA Dieldrin	6.106	5.235	294878	1062227	0.141	0.471 #
14)	MA Endrin	0.000	5.542f	0	1896422	N.D.	0.944 #
15)	B Endosulfa...	6.553	5.846f	443774	200312	0.255	0.109 #
16)	A 4,4'-DDD	0.000	5.698f	0	39613	N.D.	0.026 #
17)	MA 4,4'-DDT	6.807	5.910	723501	124158	0.456	0.077 #
19)	B Endosulfa...	0.000	6.249f	0	211510	N.D.	0.110 #
20)	A Methoxychlor	7.273	0.000	288924	0	0.335	N.D. #
24)	Chlordane-2	0.000	4.231	0	3539543	N.D.	34.576 #
25)	Chlordane-3	5.692f	4.860	7216869	2103723	19.730	7.784 #
26)	Chlordane-4	5.770f	4.908	10882221	4142801	24.759	14.752 #
27)	Chlordane-5	6.612f	0.000	305372	0	4.052	N.D. #

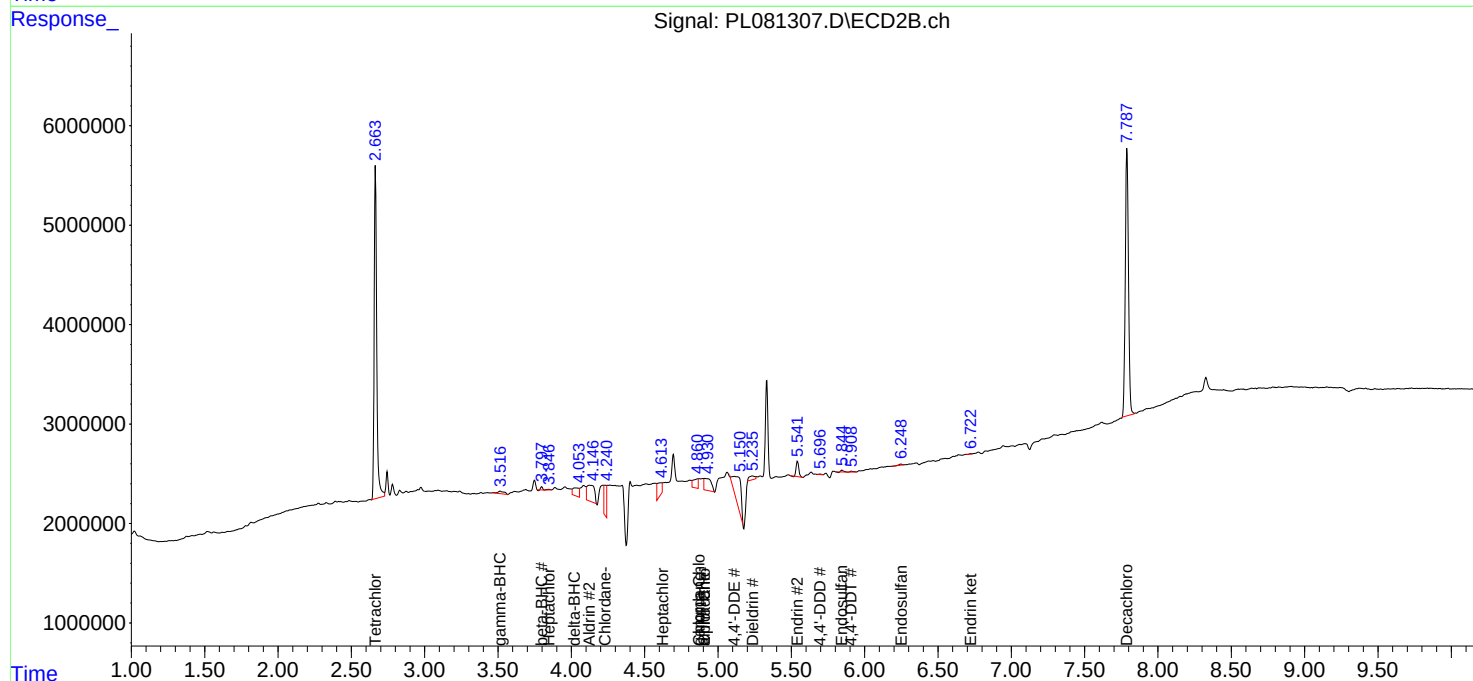
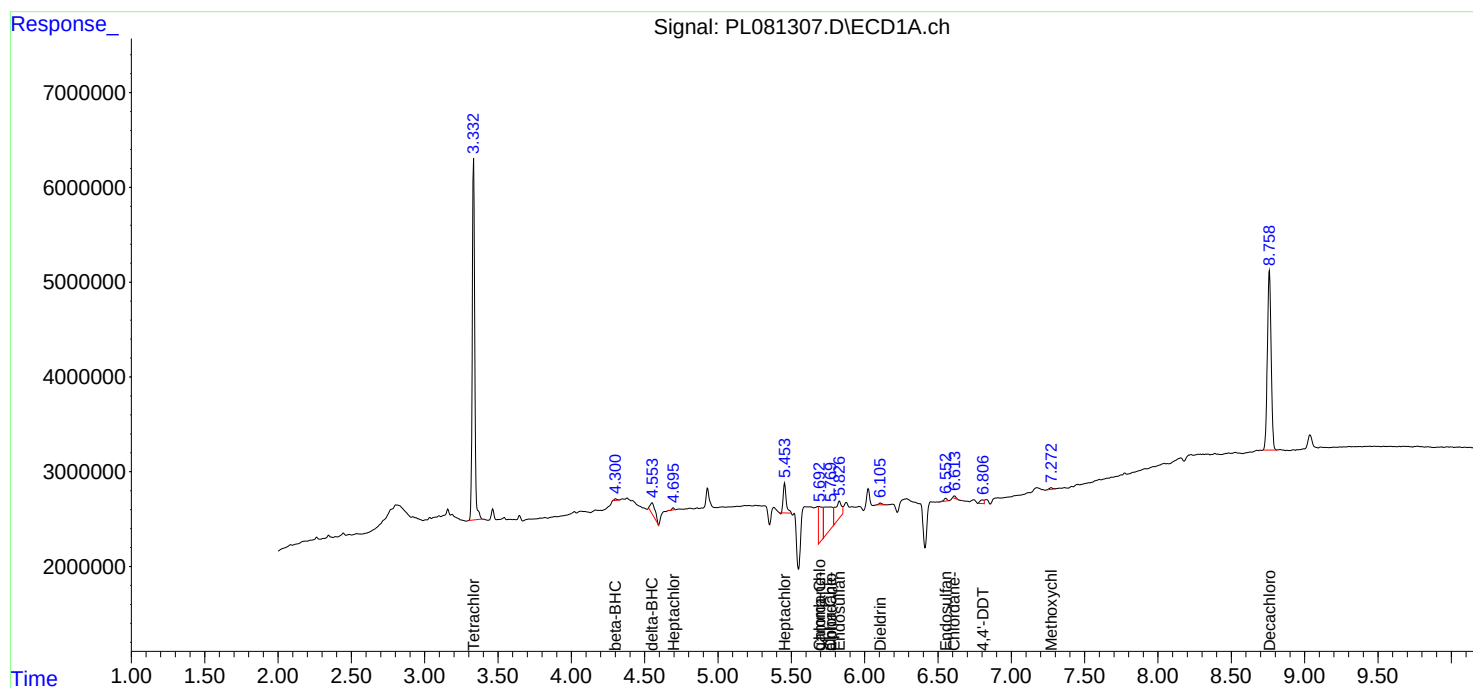
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

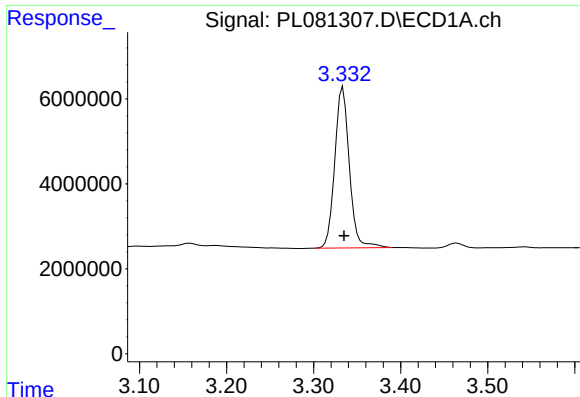
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081307.D
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Acq On : 07 Mar 2023 18:07
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 07 19:46:21 2023
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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

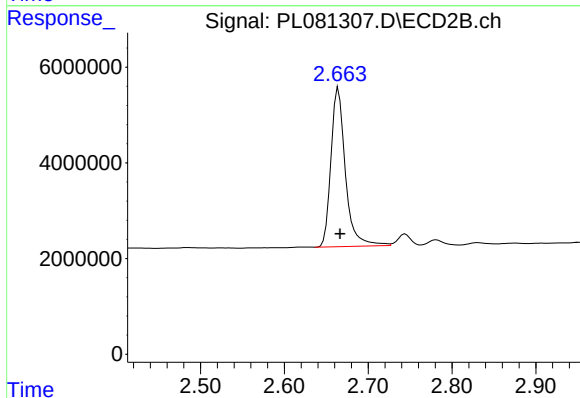




#1 Tetrachloro-m-xylene

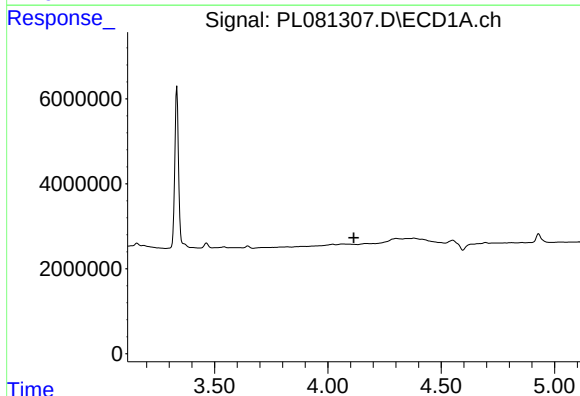
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 44225147
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



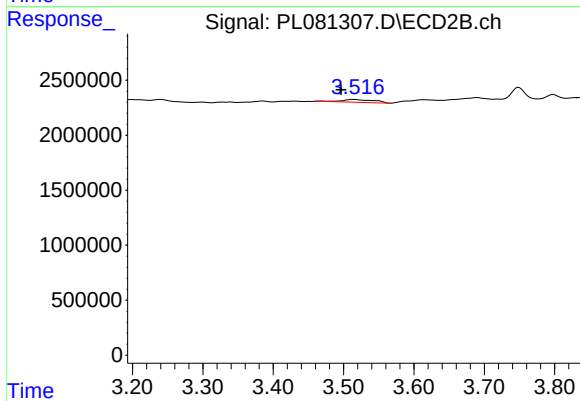
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 39665070
Conc: 19.60 ng/ml



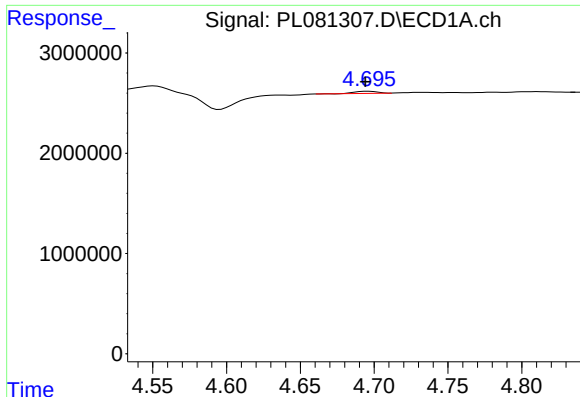
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

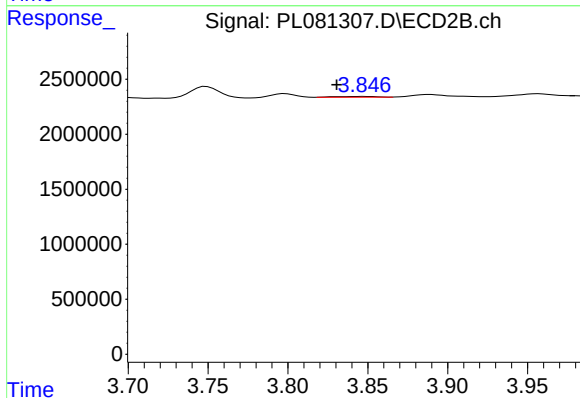
R.T.: 3.515 min
Delta R.T.: 0.019 min
Response: 826587
Conc: 0.30 ng/ml



#4 Heptachlor

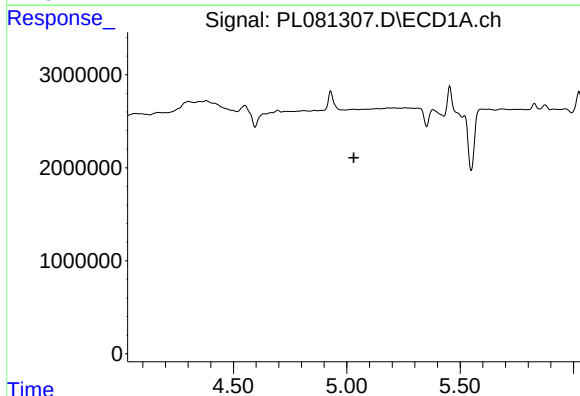
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 225776
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



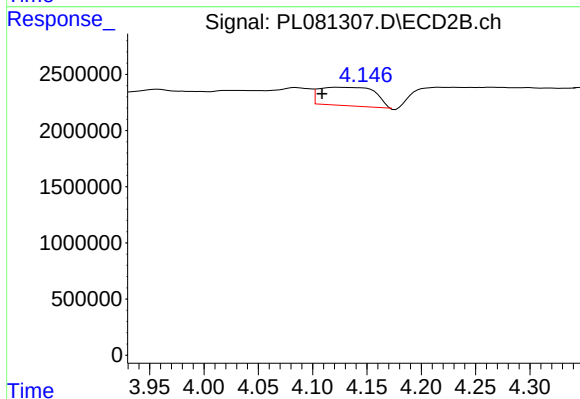
#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: 0.017 min
Response: 107577
Conc: 0.04 ng/ml



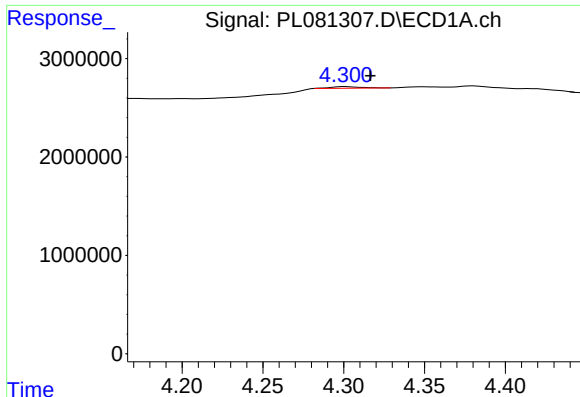
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

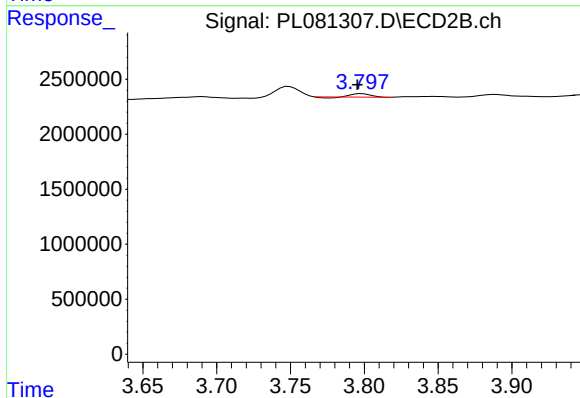
R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 5729026
Conc: 2.19 ng/ml



#6 beta-BHC

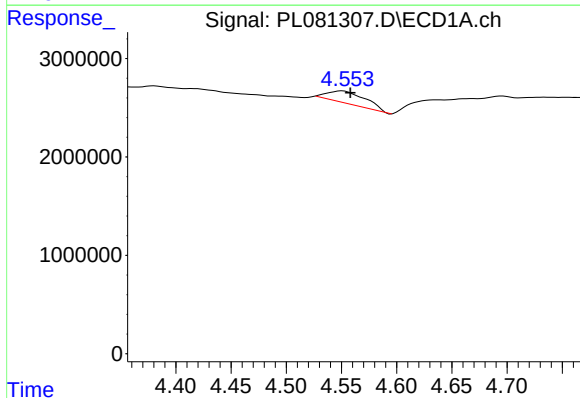
R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 221928
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



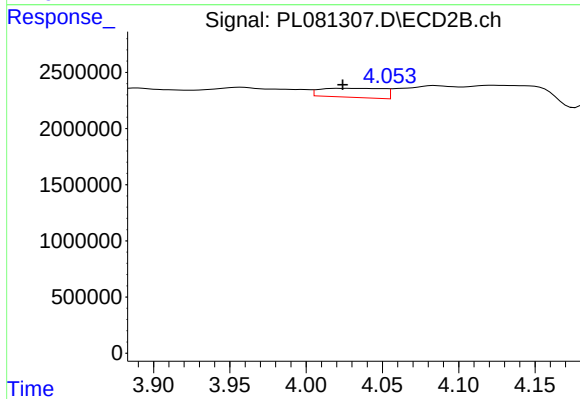
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 246612
Conc: 0.21 ng/ml



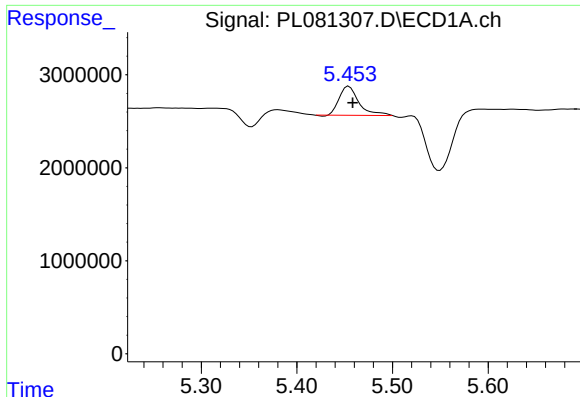
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 3017689
Conc: 1.09 ng/ml



#7 delta-BHC

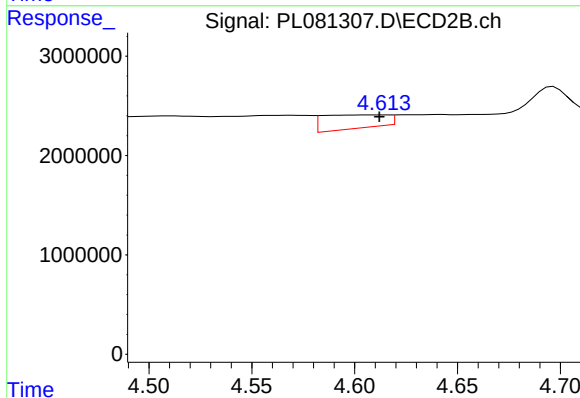
R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 2324179
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

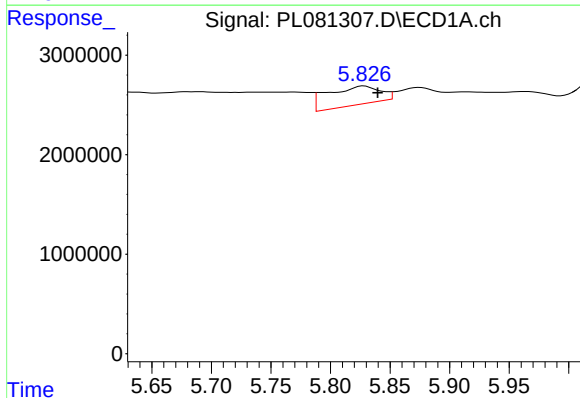
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 4452780
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



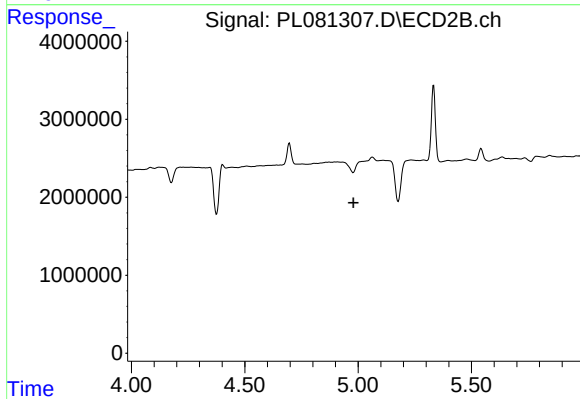
#8 Heptachlor epoxide

R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 2993711
Conc: 1.24 ng/ml



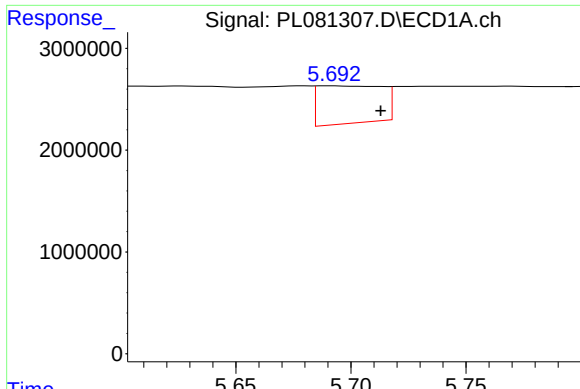
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 5746335
Conc: 2.72 ng/ml



#9 Endosulfan I

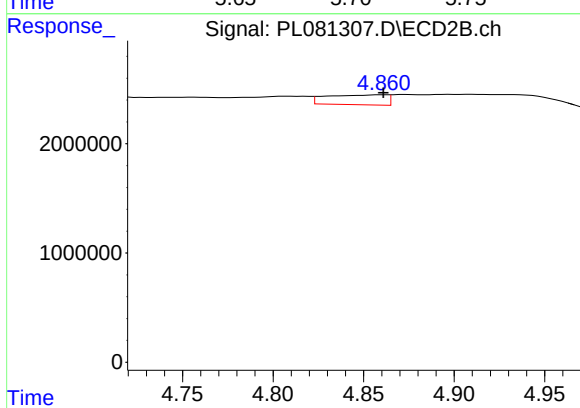
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

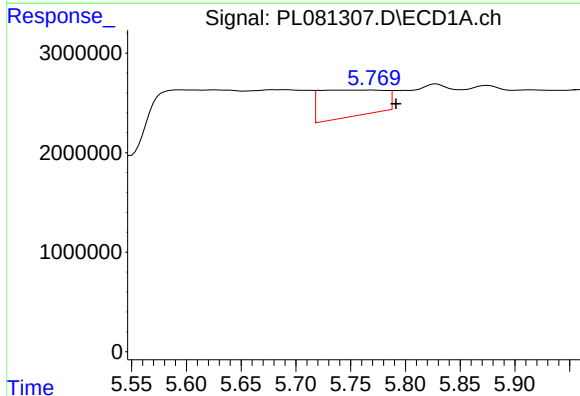
R.T.: 5.692 min
Delta R.T.: -0.021 min
Response: 7216869
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



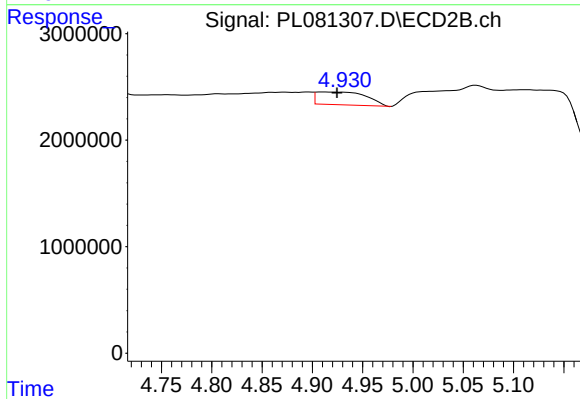
#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 2103723
Conc: 0.86 ng/ml



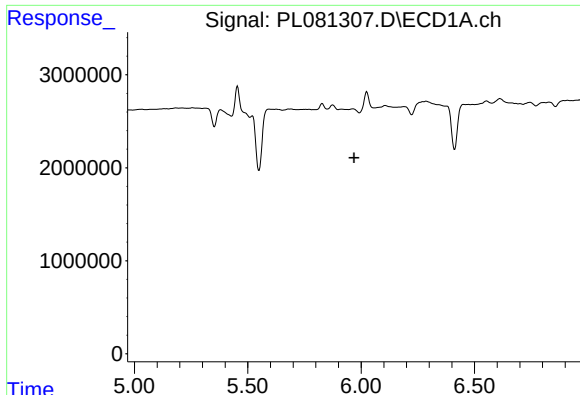
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 10882221
Conc: 4.83 ng/ml



#11 alpha-Chlordane

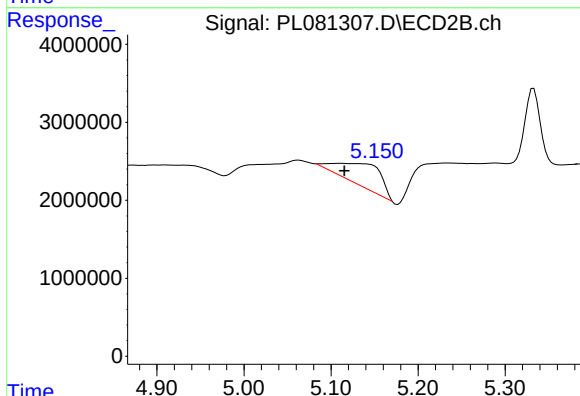
R.T.: 4.908 min
Delta R.T.: -0.016 min
Response: 4142801
Conc: 1.69 ng/ml



#12 4,4'-DDE

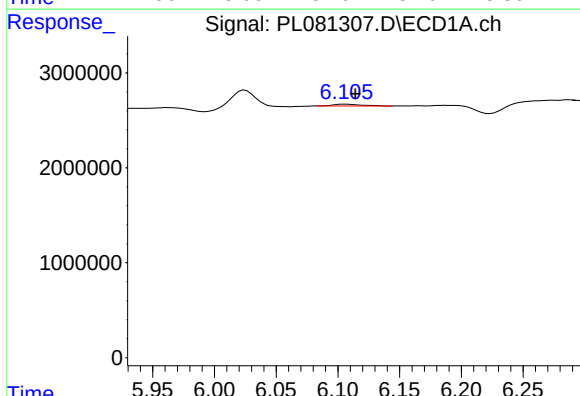
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



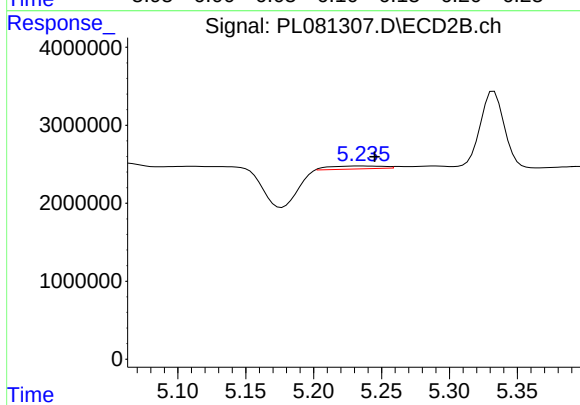
#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 9421731
Conc: 4.80 ng/ml



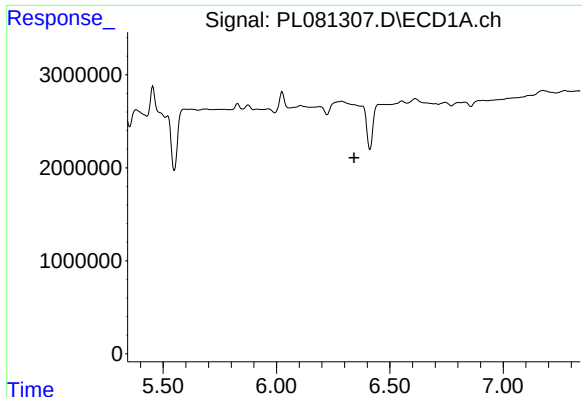
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 294878
Conc: 0.14 ng/ml



#13 Dieldrin

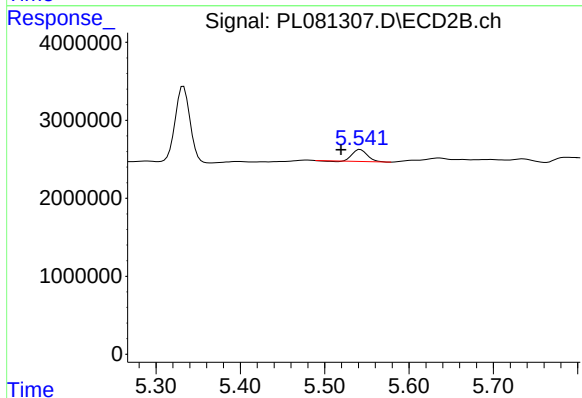
R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 1062227
Conc: 0.47 ng/ml



#14 Endrin

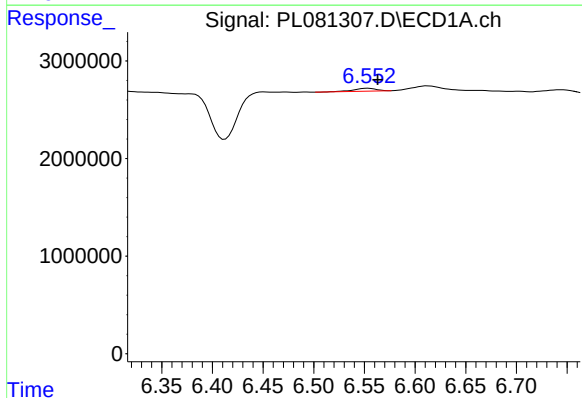
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



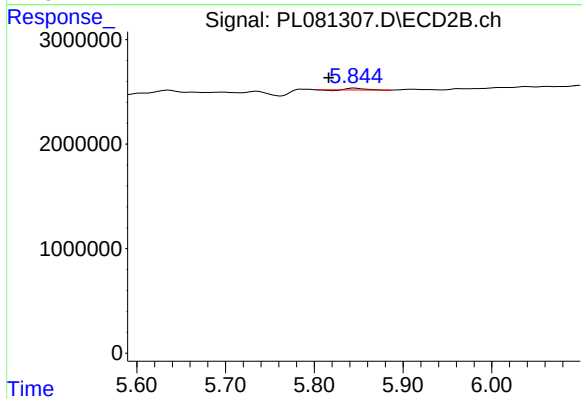
#14 Endrin

R.T.: 5.542 min
Delta R.T.: 0.023 min
Response: 1896422
Conc: 0.94 ng/ml



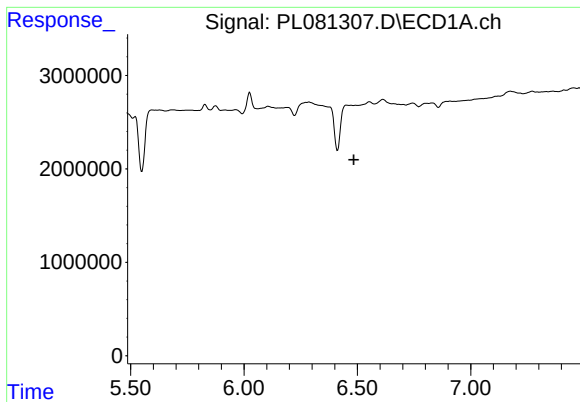
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 443774
Conc: 0.25 ng/ml



#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: 0.029 min
Response: 200312
Conc: 0.11 ng/ml



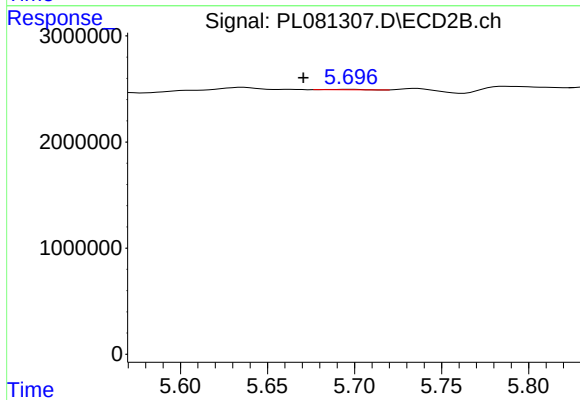
#16 4,4'-DDD

```

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

```

Instrument :
ECD_L
ClientSampleId :

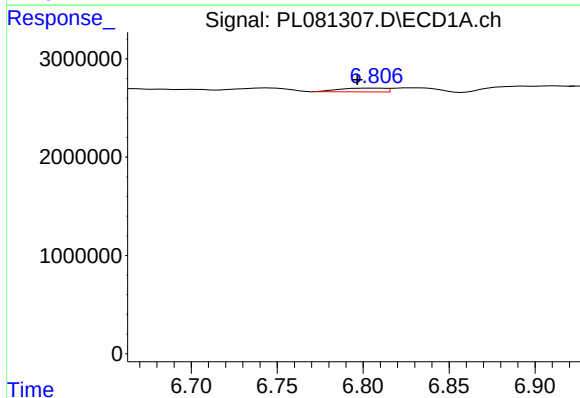


#16 4,4'-DDD

```

      R.T.:    5.698 min
Delta R.T.:    0.027 min
  Response:    39613
      Conc:    0.03 ng/ml

```

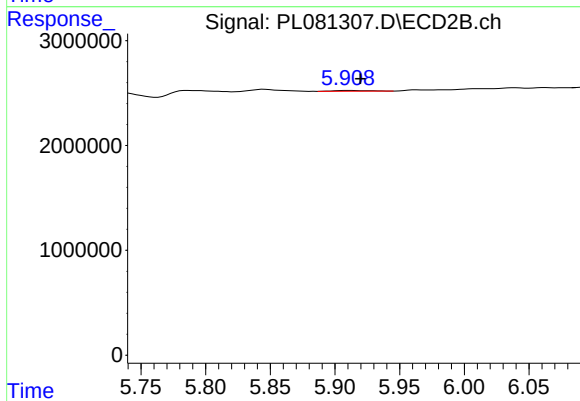


#17 4,4'-DDT

```

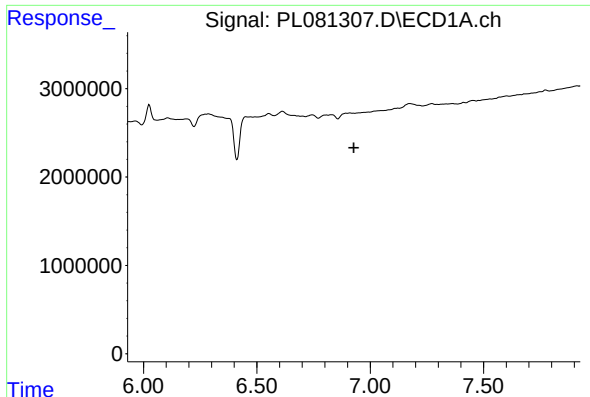
      R.T.:      6.807 min
Delta R.T.:      0.010 min
  Response:      723501
      Conc:      0.46 ng/ml

```



#17 4,4'-DDT

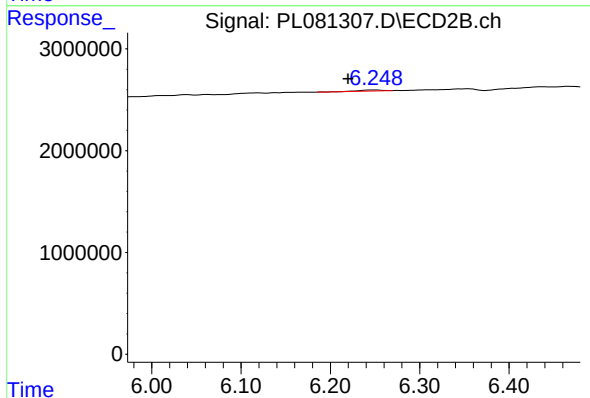
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 124158
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

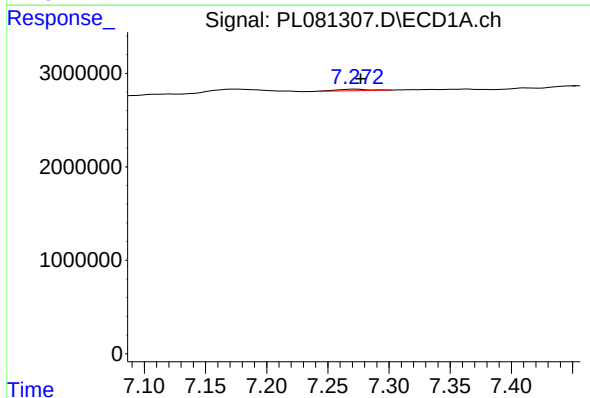
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



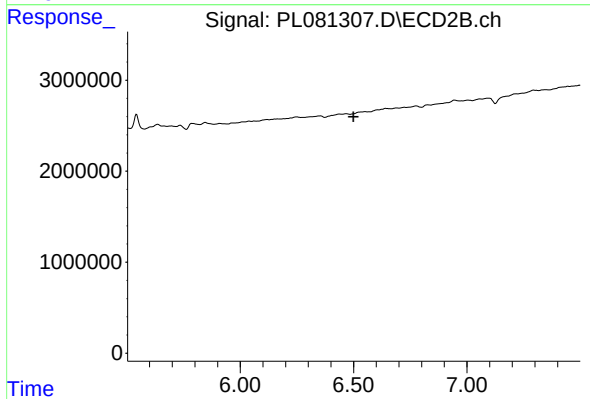
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: 0.029 min
Response: 211510
Conc: 0.11 ng/ml



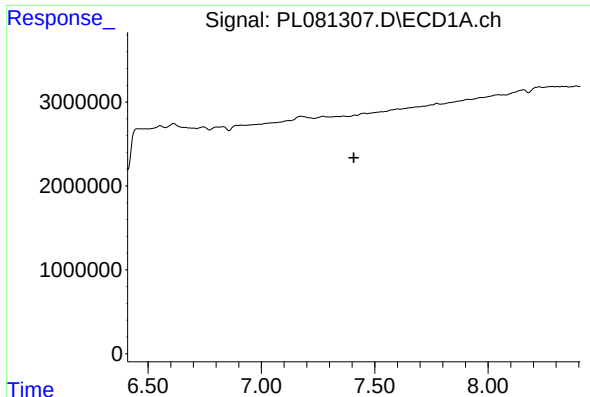
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 288924
Conc: 0.34 ng/ml



#20 Methoxychlor

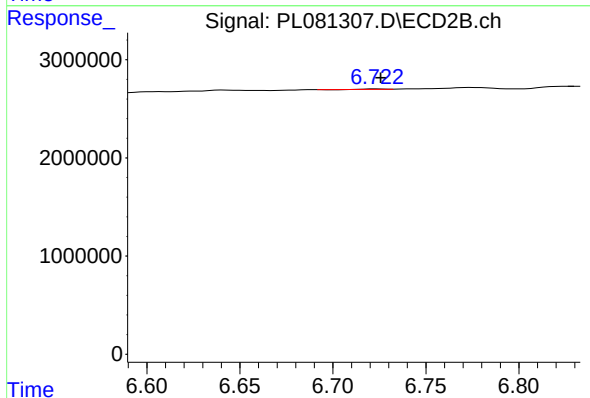
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

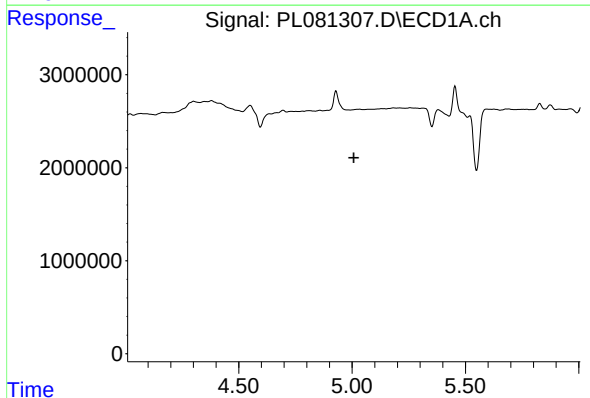
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: -21848
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



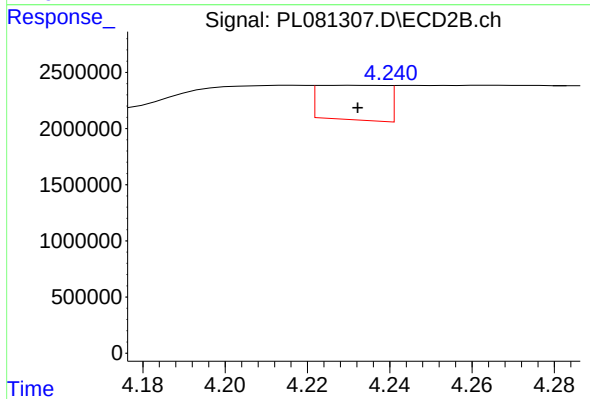
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 20547
Conc: 0.01 ng/ml



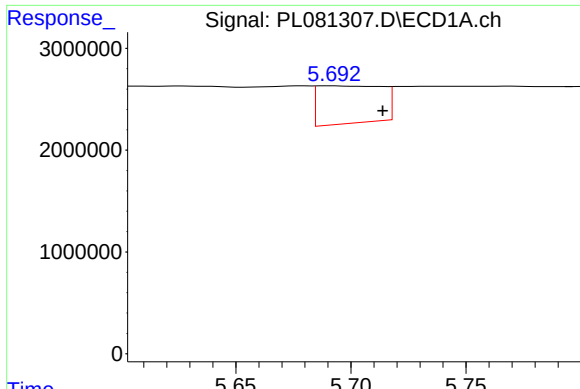
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

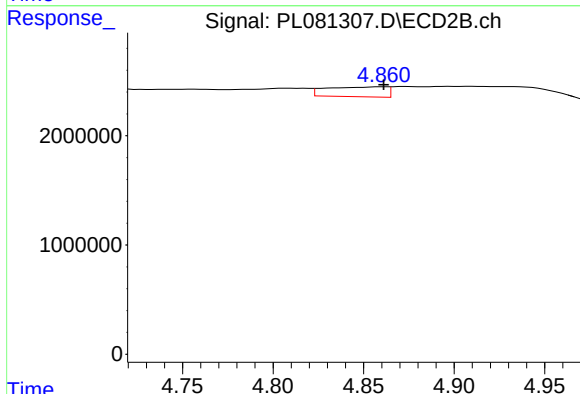
R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 3539543
Conc: 34.58 ng/ml



#25 Chlordane-3

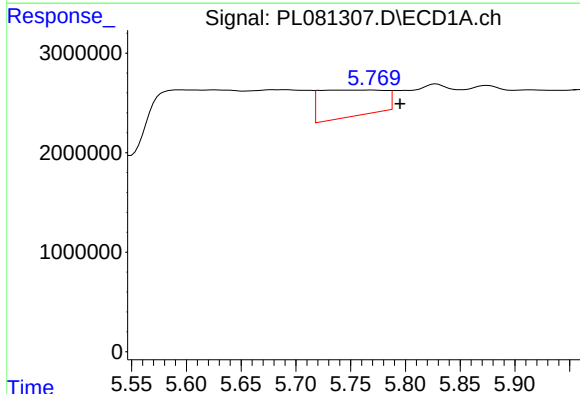
R.T.: 5.692 min
Delta R.T.: -0.022 min
Response: 7216869
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



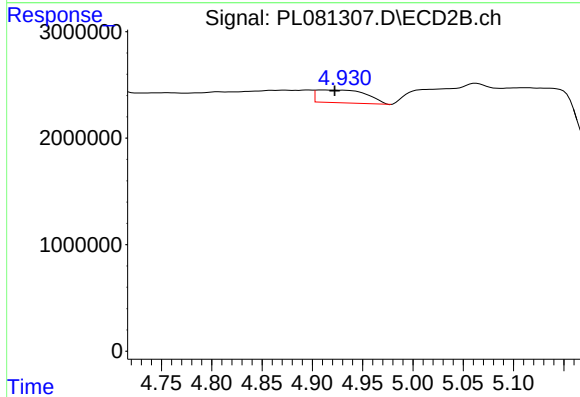
#25 Chlordane-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 2103723
Conc: 7.78 ng/ml



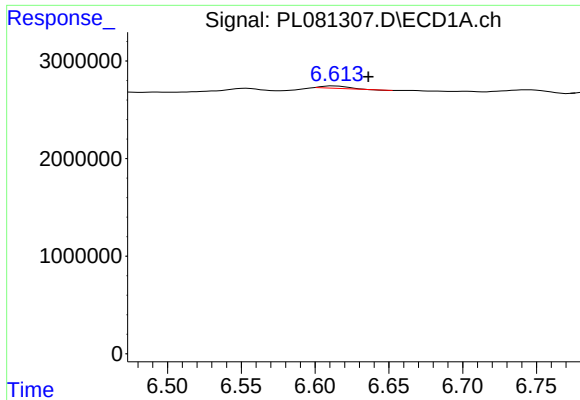
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.025 min
Response: 10882221
Conc: 24.76 ng/ml



#26 Chlordane-4

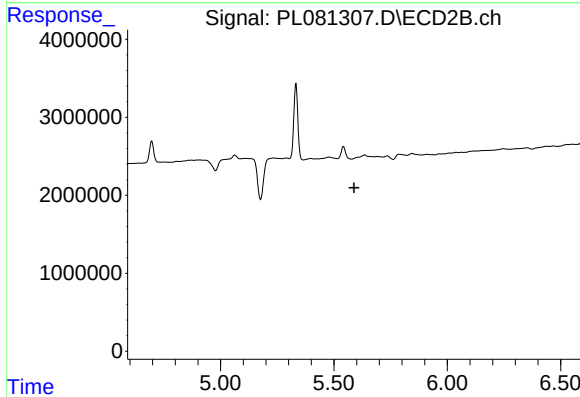
R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 4142801
Conc: 14.75 ng/ml



#27 Chlordane-5

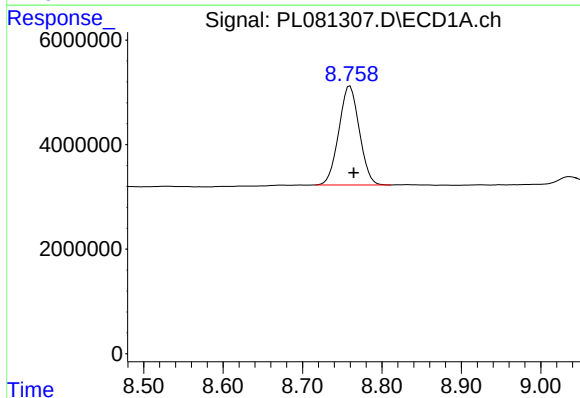
R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 305372
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



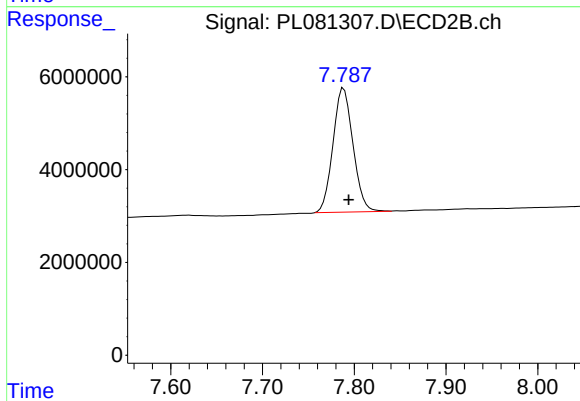
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 34014490
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 40584658
Conc: 21.19 ng/ml