

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 13:04
 Operator : AR\AJ
 Sample : PB150479BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:42:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.362	2.687	38708001	36708787	18.047	16.713
2)	SA Decachlor...	8.804	7.842	33578744	39744485	19.180	16.682
Target Compounds							
2)	A alpha-BHC	3.815	3.178	63300	69465	0.020	0.022
3)	MA gamma-BHC...	4.104f	3.546f	120674	333274	0.041	0.112 #
4)	MA Heptachlor	4.700	3.847	322030	52502	0.109	0.016 #
5)	MB Aldrin	5.060	4.124f	231896	14570	0.085	0.005 #
7)	B delta-BHC	4.582	4.044	2149003	38062	0.742	0.013 #
8)	B Heptachlo...	0.000	4.641	0	15887	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.019	0	66596	N.D.	0.026 #
10)	B gamma-Chl...	5.746	4.895	108133	8037	0.043	0.003 #
11)	B alpha-Chl...	5.817	4.942f	139377	181361	0.055	0.063
12)	B 4,4'-DDE	5.978	5.138	1063738	51421	0.478	0.022 #
13)	MA Dieldrin	0.000	5.284	0	51403	N.D.	0.019 #
14)	MA Endrin	0.000	5.554	0	27018	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	5.965	0	71945	N.D.	0.034 #
18)	B Endrin al...	0.000	6.032	0	46727	N.D.	0.026 #
19)	B Endosulfa...	0.000	6.239	0	71660	N.D.	0.031 #
24)	Chlordane-2	5.024	4.272	71753	52829	0.744	0.586
25)	Chlordane-3	5.746	4.895	108133	8037	0.320	0.030 #
26)	Chlordane-4	5.817	4.942f	139377	181361	0.323	0.673 #
27)	Chlordane-5	0.000	5.630	0	76609	N.D.	1.077 #

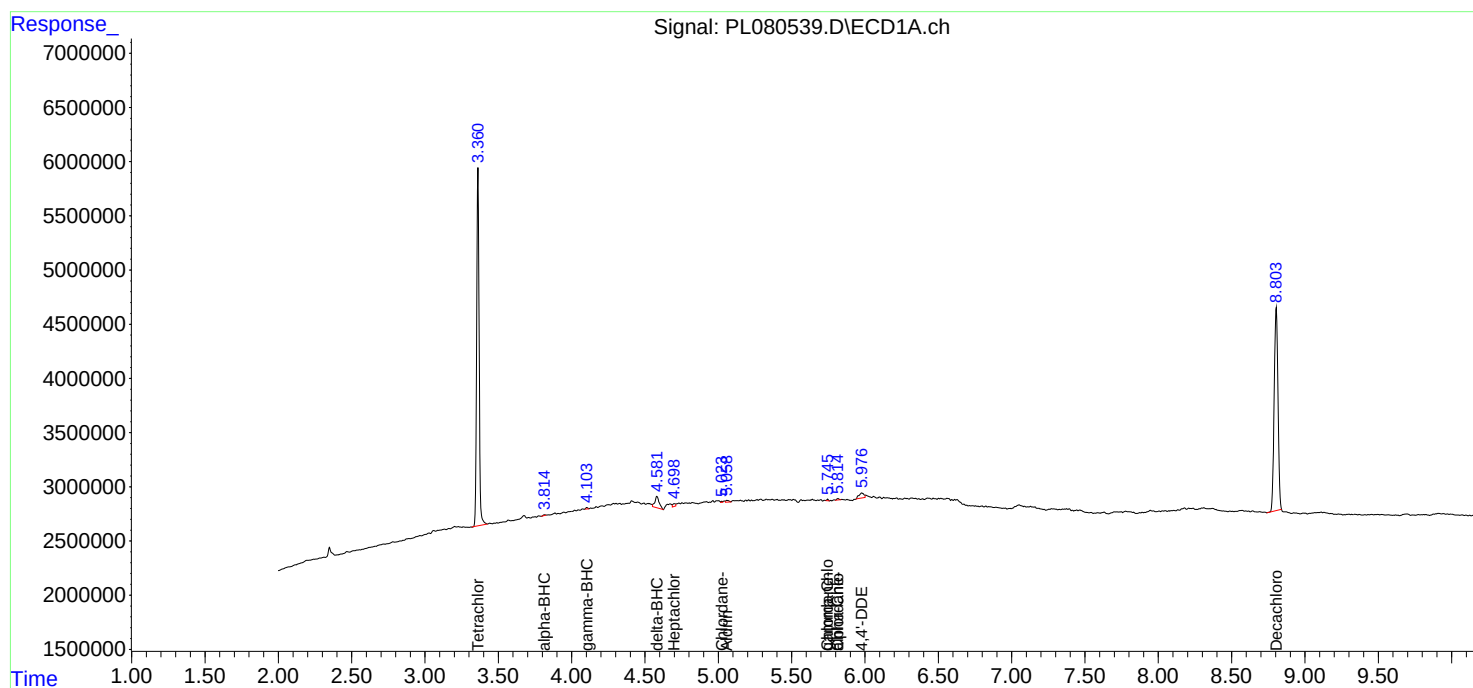
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

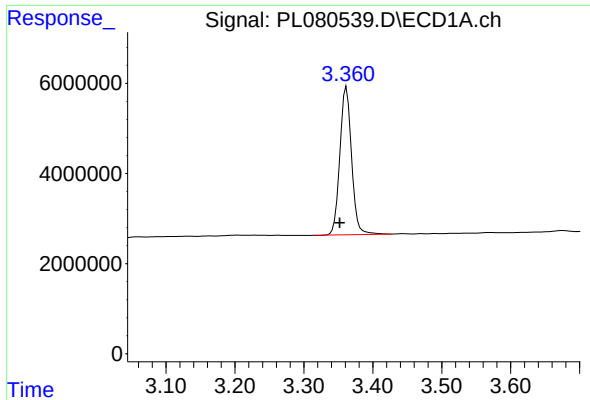
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
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Quant Time: Jan 26 20:42:05 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

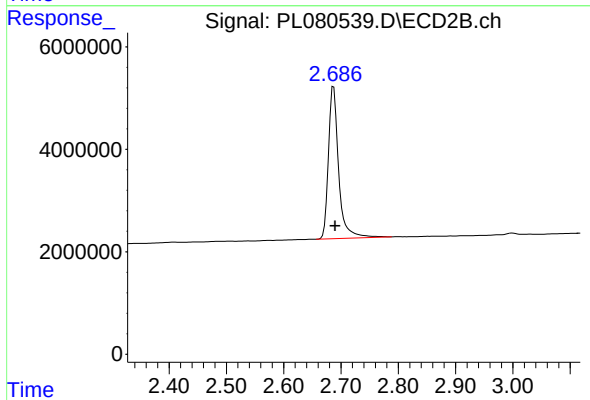




#1 Tetrachloro-m-xylene

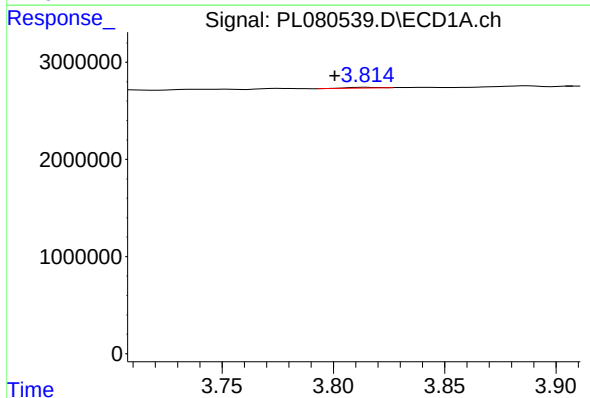
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 38708001
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



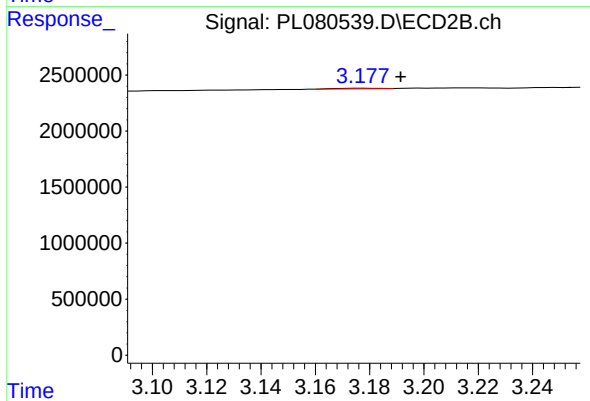
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 36708787
Conc: 16.71 ng/ml



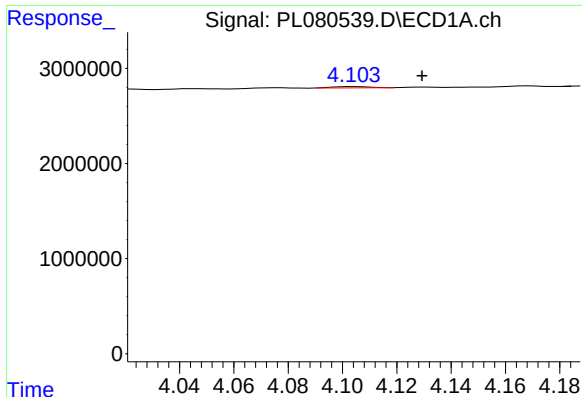
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.015 min
Response: 63300
Conc: 0.02 ng/ml



#2 alpha-BHC

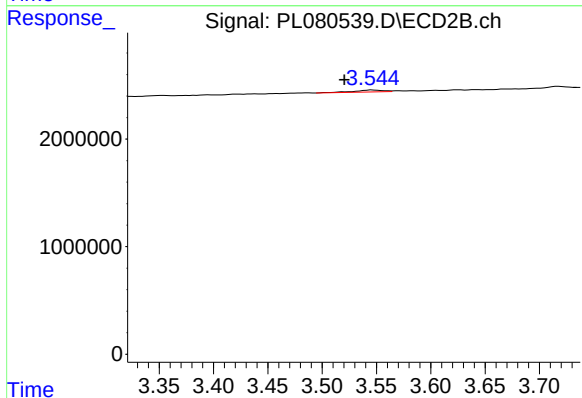
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 69465
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

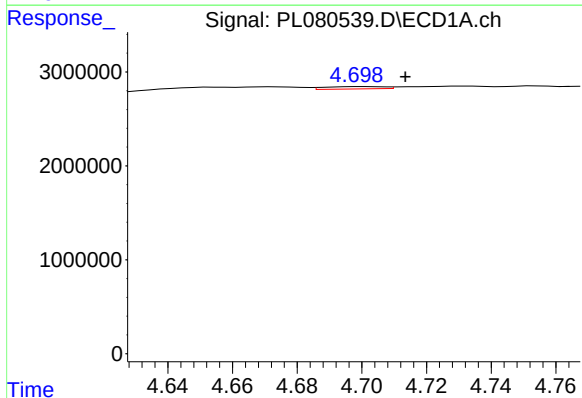
R.T.: 4.104 min
Delta R.T.: -0.025 min
Response: 120674
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



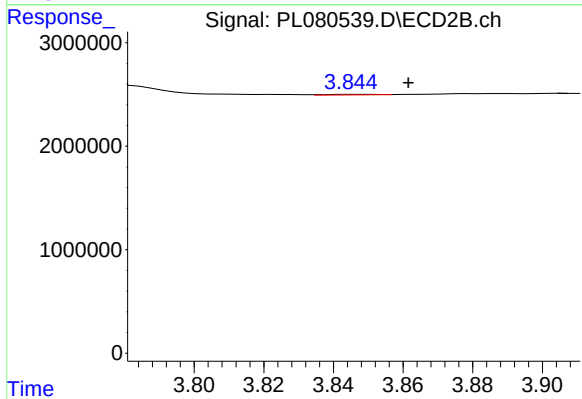
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 333274
Conc: 0.11 ng/ml



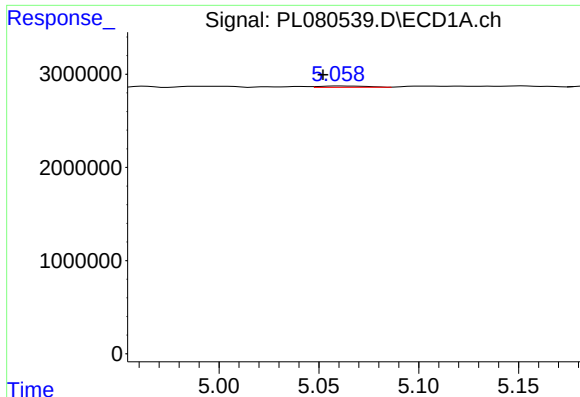
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 322030
Conc: 0.11 ng/ml



#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: -0.015 min
Response: 52502
Conc: 0.02 ng/ml



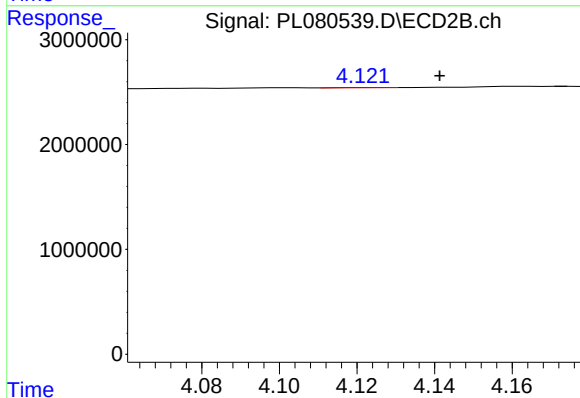
#5 Aldrin

```

      R.T.:      5.060 min
Delta R.T.:      0.008 min
  Response:    231896
      Conc:      0.08 ng/ml

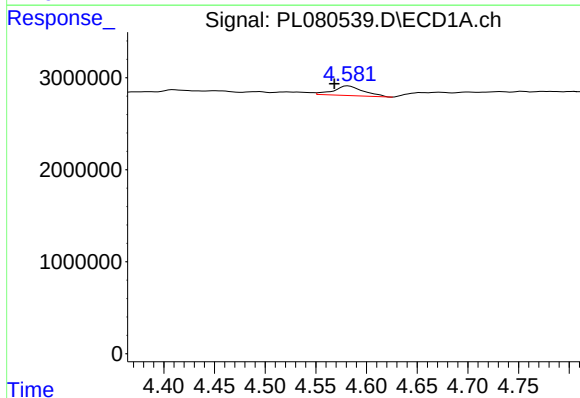
```

Instrument :
ECD_L
ClientSampleId :



#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.018 min
Response: 14570
Conc: 0.00 ng/ml

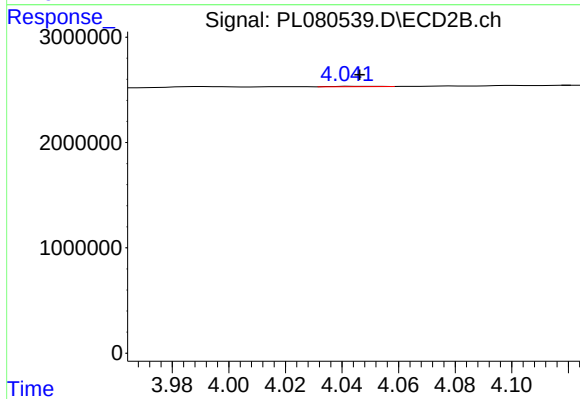


#7 delta-BHC

```

      R.T.:      4.582 min
Delta R.T.:      0.014 min
  Response:    2149003
      Conc:      0.74 ng/ml

```

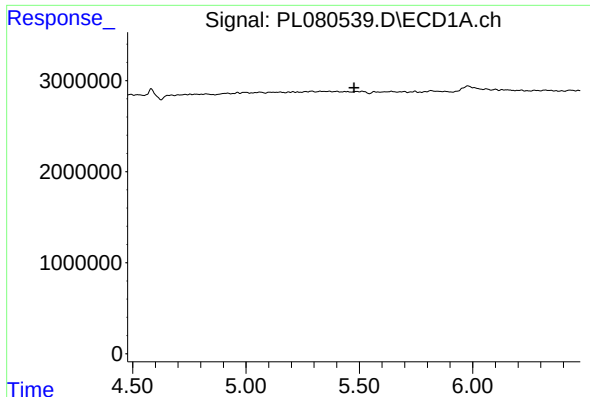


#7 delta-BHC

```

      R.T.:      4.044 min
Delta R.T.:    -0.003 min
  Response:      38062
      Conc:      0.01 ng/ml

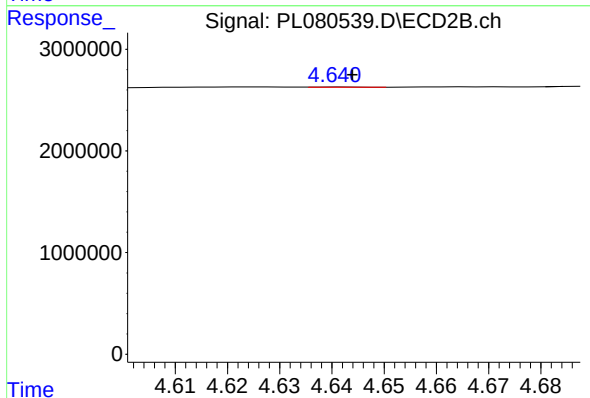
```



#8 Heptachlor epoxide

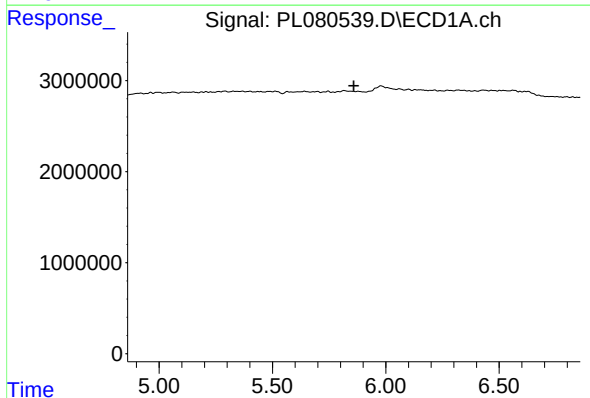
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



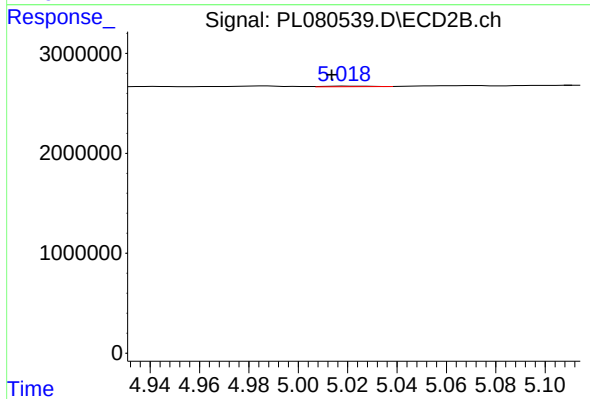
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 15887
Conc: 0.01 ng/ml



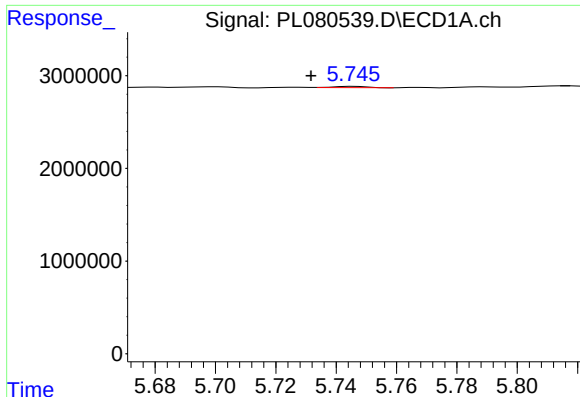
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

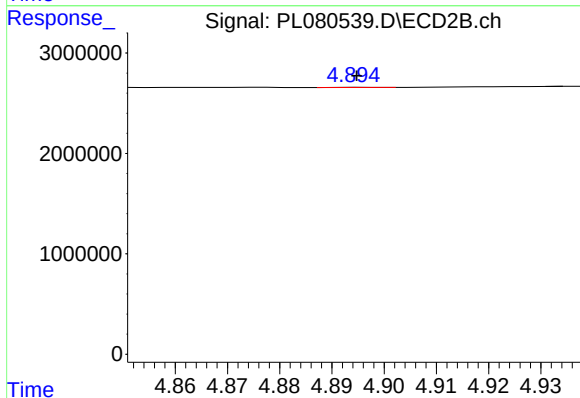
R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 66596
Conc: 0.03 ng/ml



#10 gamma-Chlordane

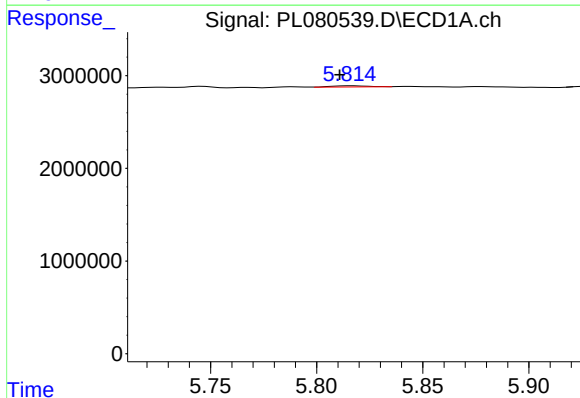
R.T.: 5.746 min
Delta R.T.: 0.014 min
Response: 108133
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



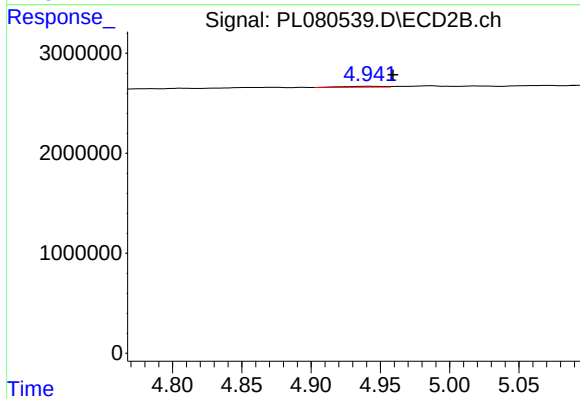
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 8037
Conc: 0.00 ng/ml



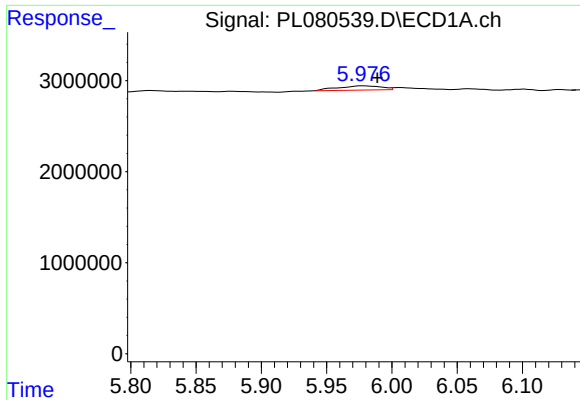
#11 alpha-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 139377
Conc: 0.06 ng/ml



#11 alpha-Chlordane

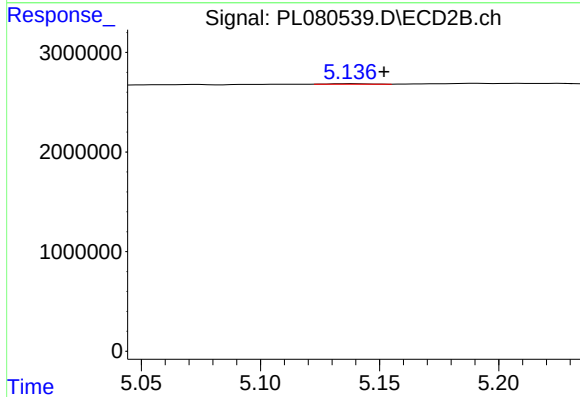
R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: 181361
Conc: 0.06 ng/ml



#12 4,4'-DDE

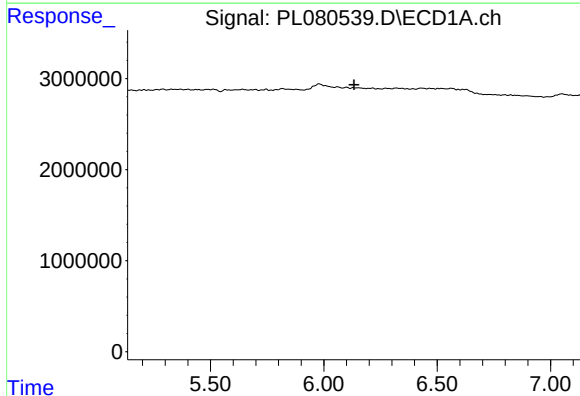
R.T.: 5.978 min
Delta R.T.: -0.011 min
Response: 1063738
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



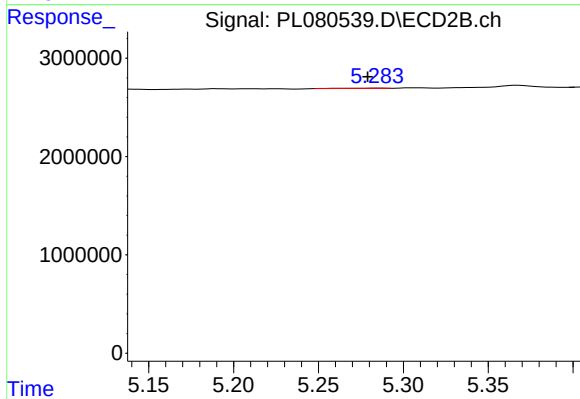
#12 4,4'-DDE

R.T.: 5.138 min
Delta R.T.: -0.014 min
Response: 51421
Conc: 0.02 ng/ml



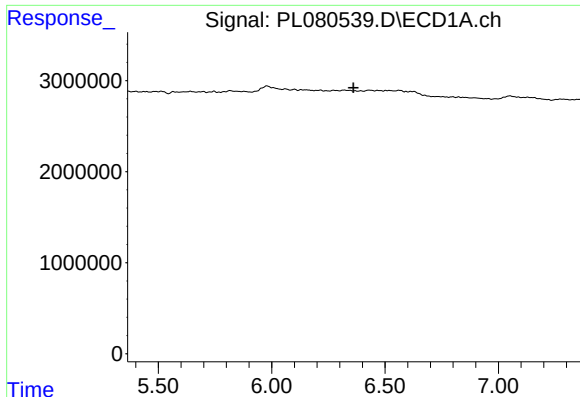
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

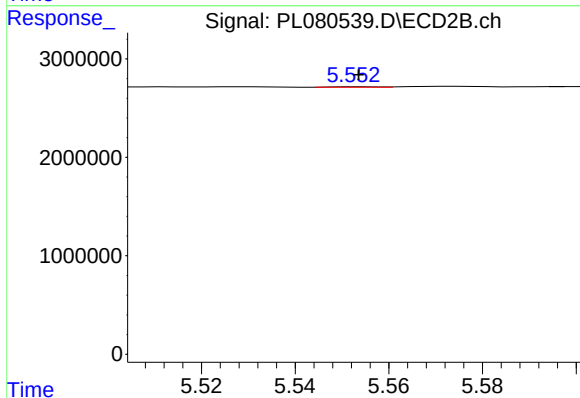
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 51403
Conc: 0.02 ng/ml



#14 Endrin

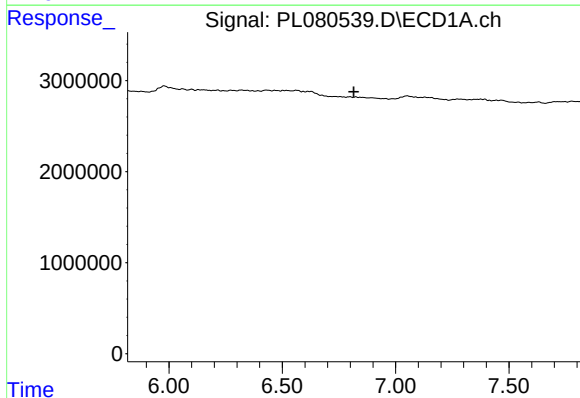
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



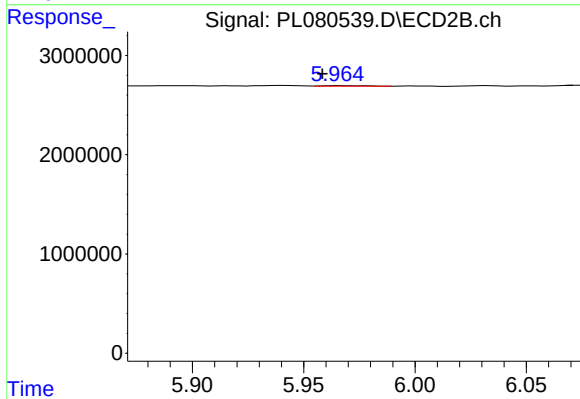
#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 27018
Conc: 0.01 ng/ml



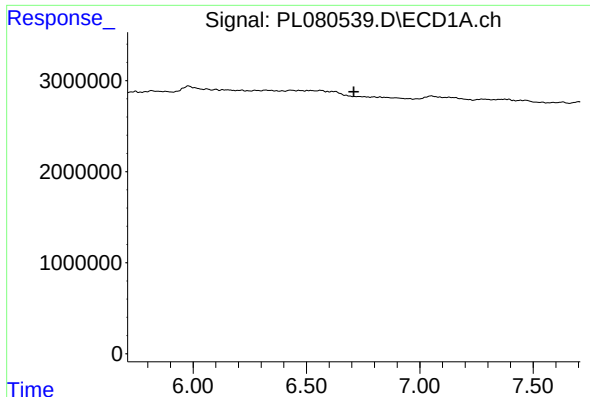
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

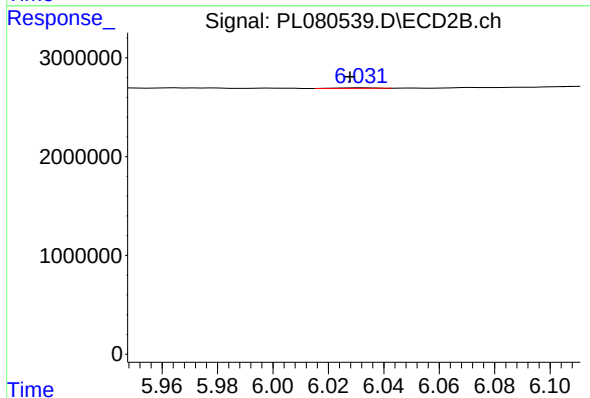
R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 71945
Conc: 0.03 ng/ml



#18 Endrin aldehyde

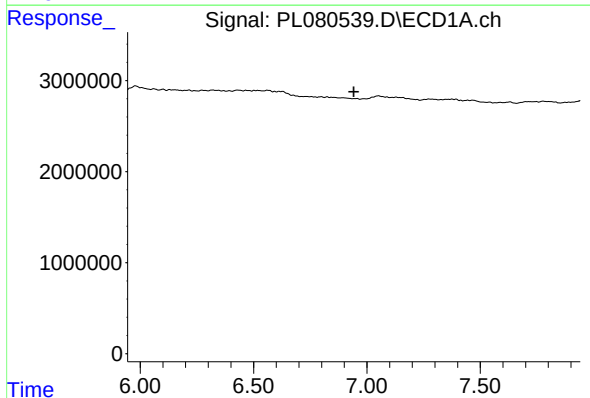
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



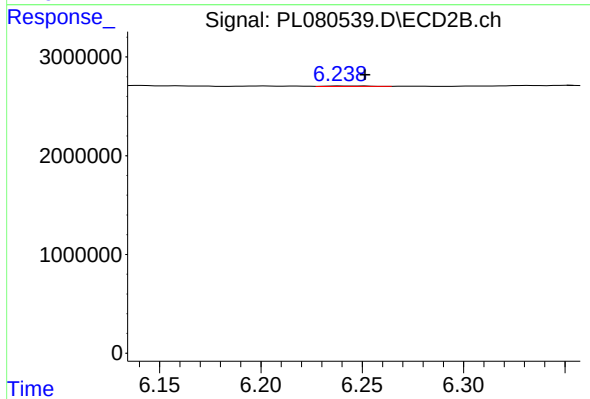
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 46727
Conc: 0.03 ng/ml



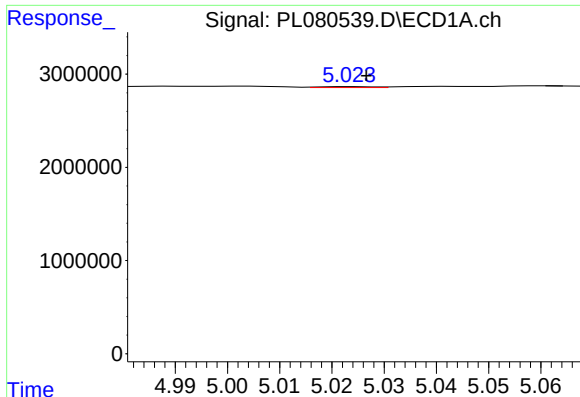
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

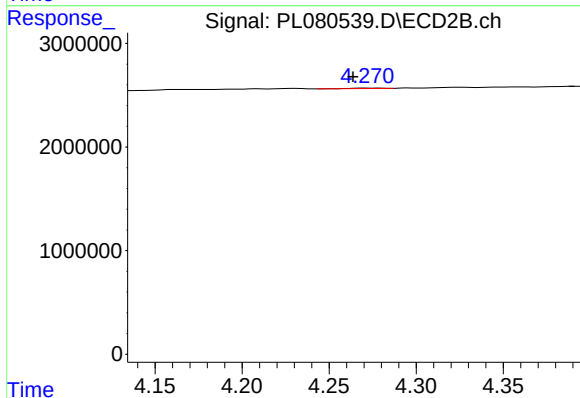
R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 71660
Conc: 0.03 ng/ml



#24 Chlordane-2

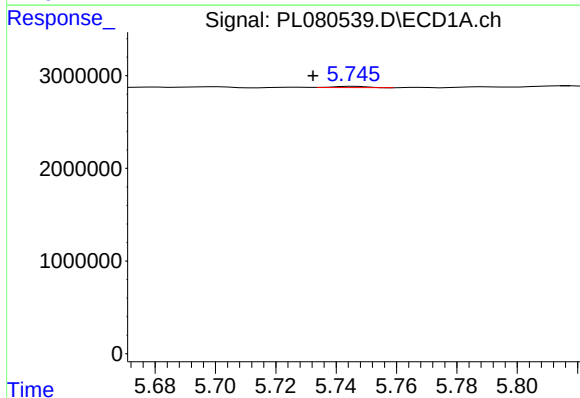
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 71753
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



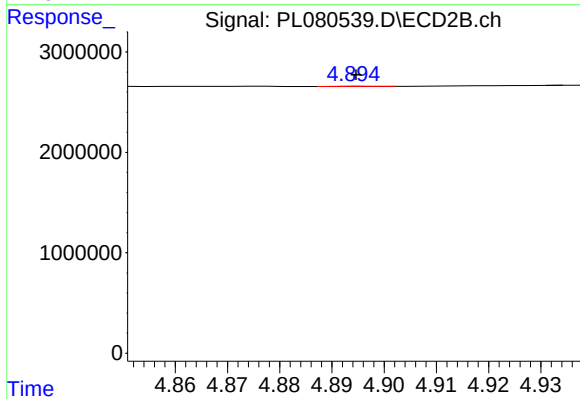
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 52829
Conc: 0.59 ng/ml



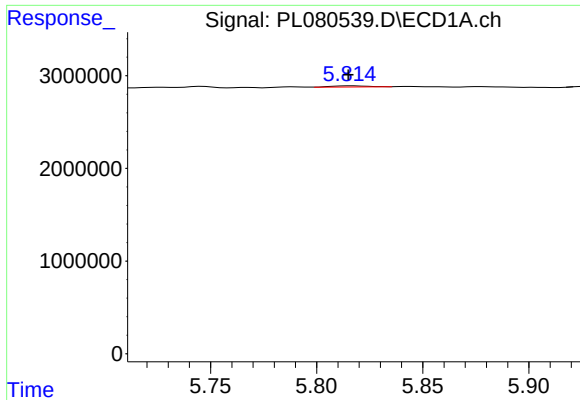
#25 Chlordane-3

R.T.: 5.746 min
Delta R.T.: 0.014 min
Response: 108133
Conc: 0.32 ng/ml



#25 Chlordane-3

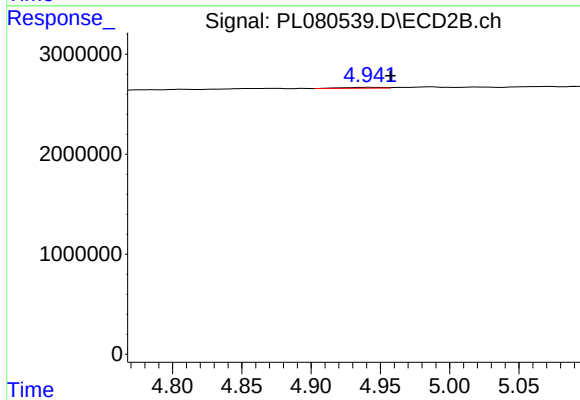
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 8037
Conc: 0.03 ng/ml



#26 Chlordane-4

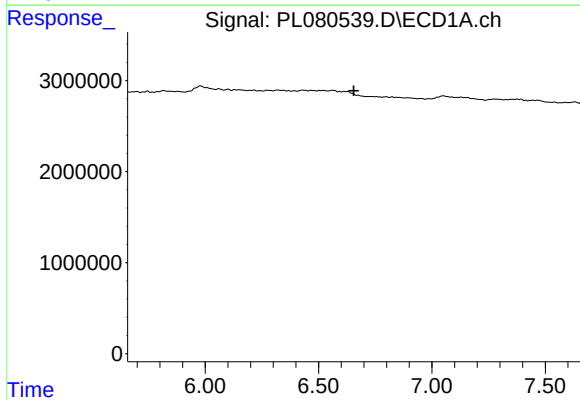
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 139377
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



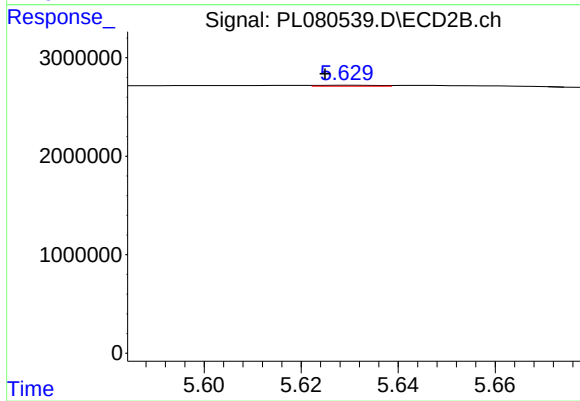
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 181361
Conc: 0.67 ng/ml



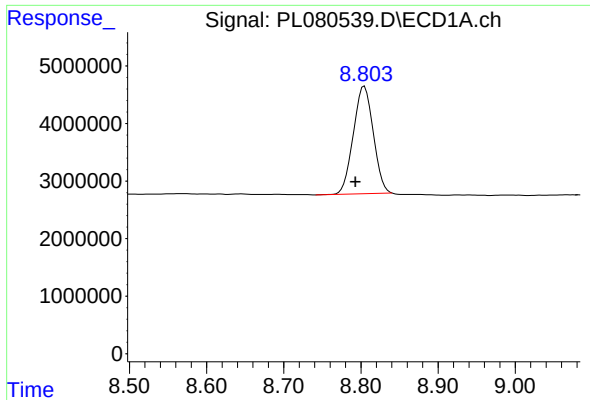
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

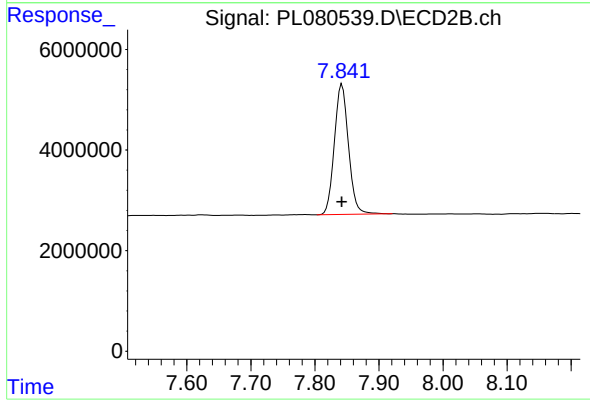
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 76609
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.011 min
Response: 33578744
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 39744485
Conc: 16.68 ng/ml