

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 15:36
 Operator : AR\AJ
 Sample : PB169243BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169243BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:29:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.879	44157009	366.8E6	17.902	23.158 #
28)	SA Decachlor...	9.069	8.067	67795915	445.9E6	18.243	22.210
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1989405	N.D.	0.082 #
3)	MA gamma-BHC...	4.339	3.739	332177	569173	0.070	0.025 #
4)	MA Heptachlor	0.000	4.094	0	190009	N.D.	0.008 #
5)	MB Aldrin	0.000	4.374	0	478687	N.D.	0.022 #
6)	B beta-BHC	0.000	4.041f	0	866458	N.D.	0.090 #
7)	B delta-BHC	4.777	4.262	998815	233251	0.218	0.010 #
8)	B Heptachlo...	0.000	4.883	0	806325	N.D.	0.039 #
9)	A Endosulfan I	0.000	5.271f	0	1079574	N.D.	0.055 #
10)	B gamma-Chl...	0.000	5.111	0	2248461	N.D.	0.104 #
11)	B alpha-Chl...	0.000	5.176	0	3172643	N.D.	0.152 #
12)	B 4,4'-DDE	6.200	5.346f	96181	263819	0.026	0.012 #
13)	MA Dieldrin	0.000	5.502	0	275505	N.D.	0.013 #
14)	MA Endrin	0.000	5.792	0	24847344	N.D.	1.247 #
15)	B Endosulfa...	6.769	6.084	131690	930331	0.036	0.049 #
17)	MA 4,4'-DDT	0.000	6.177	0	794821	N.D.	0.043 #
18)	B Endrin al...	6.922	6.240	66382	2106007	0.027	0.163 #
19)	B Endosulfa...	7.147	6.476	405468	373194	0.117	0.020 #
20)	A Methoxychlor	0.000	6.742	0	458768	N.D.	0.047 #
21)	B Endrin ke...	0.000	6.991	0	2150143	N.D.	0.107 #
22)	Mirex	0.000	7.176	0	2220995	N.D.	0.146 #
23)	Chlordane-1	0.000	3.903	0	205929	N.D.	0.282 #
24)	Chlordane-2	0.000	4.478	0	641883	N.D.	0.840 #
25)	Chlordane-3	0.000	5.111	0	2248461	N.D.	0.972 #
26)	Chlordane-4	0.000	5.176	0	3172643	N.D.	1.595 #
27)	Chlordane-5	0.000	6.084	0	930331	N.D.	1.028 #

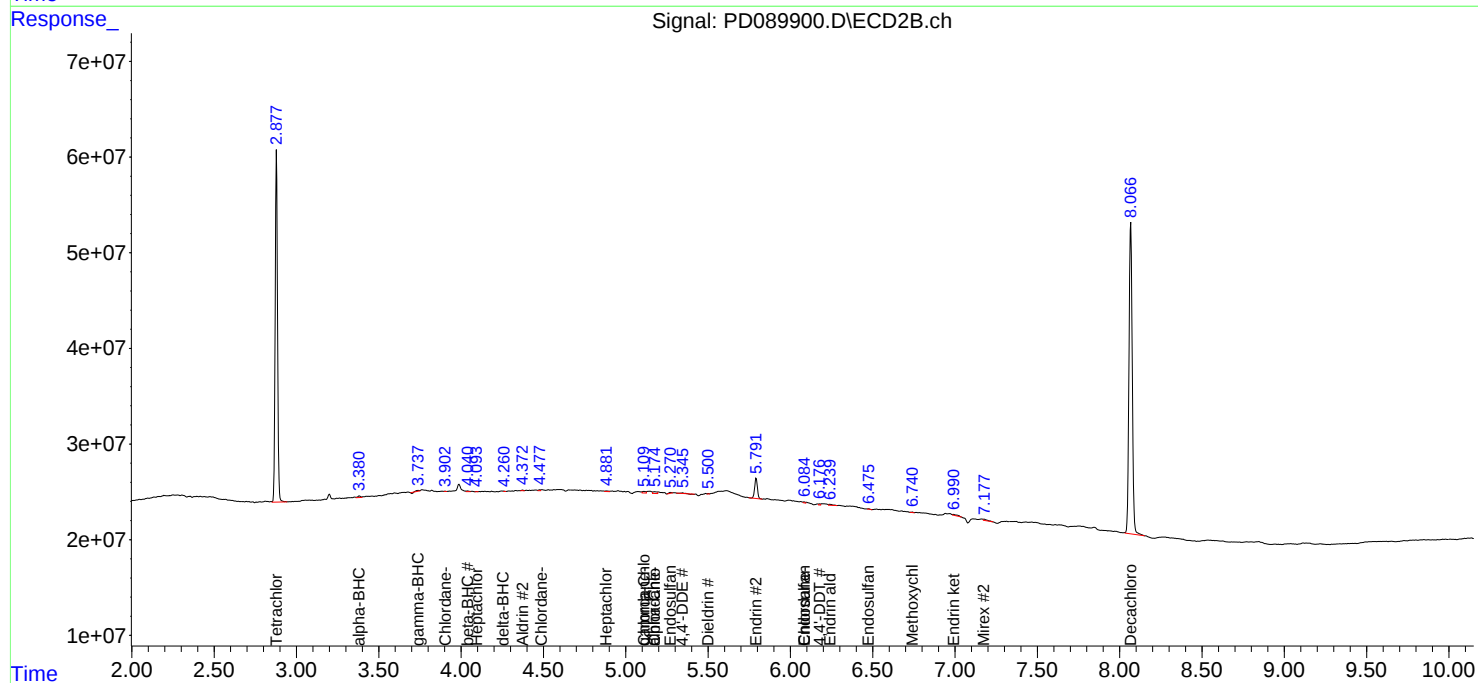
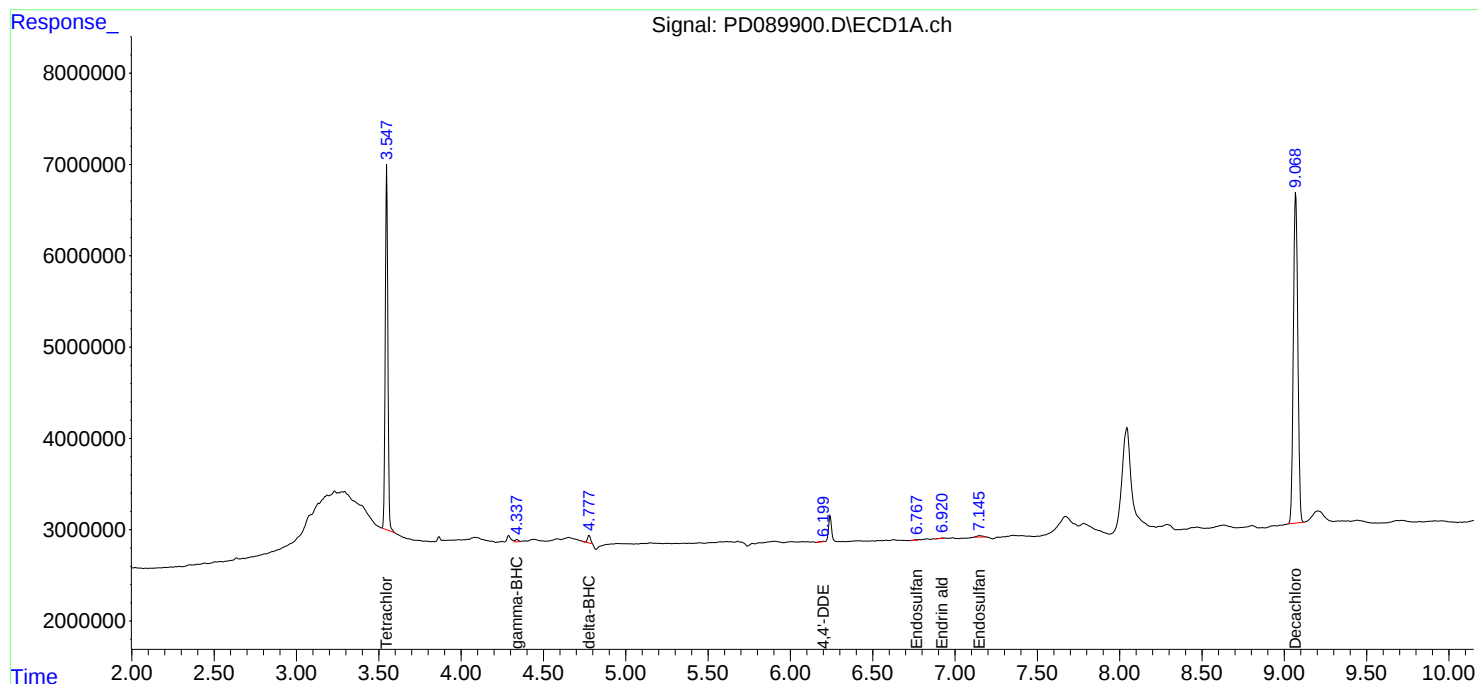
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

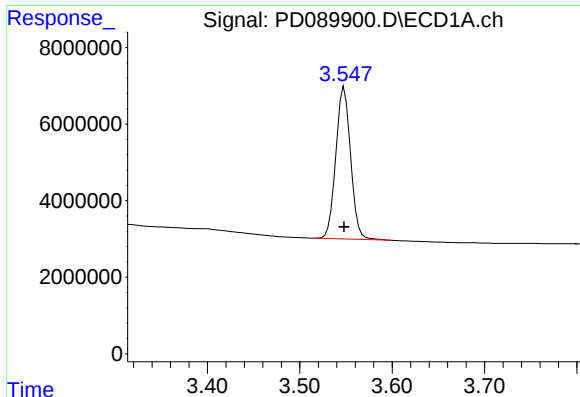
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 15:36
Operator : AR\AJ
Sample : PB169243BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169243BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:29:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

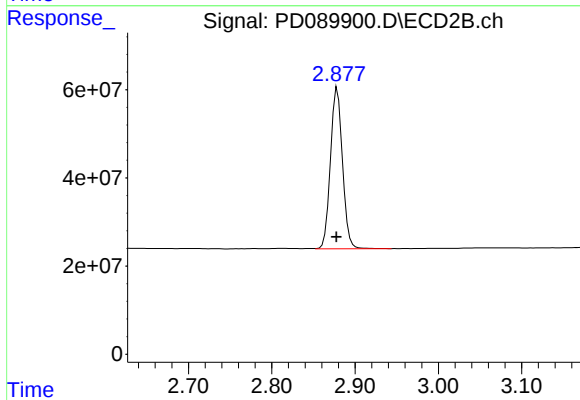




#1 Tetrachloro-m-xylene

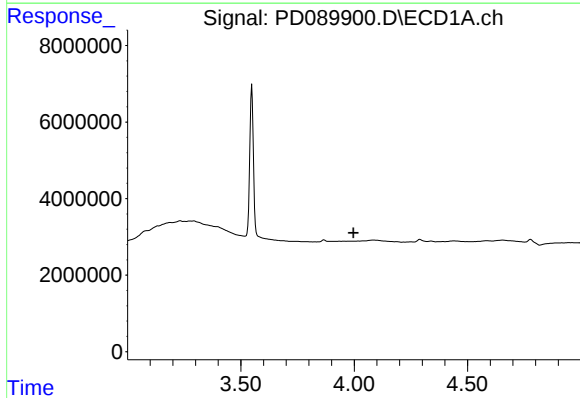
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44157009
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169243BL



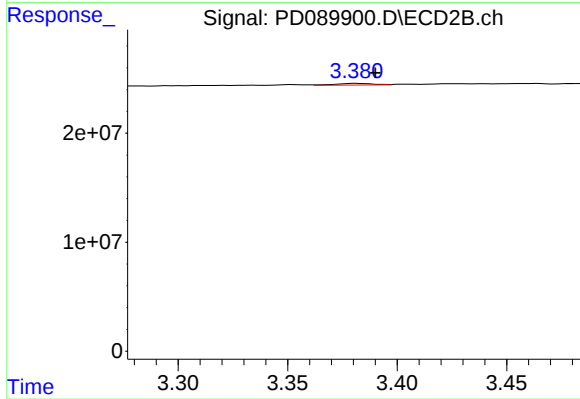
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 366777718
Conc: 23.16 ng/ml



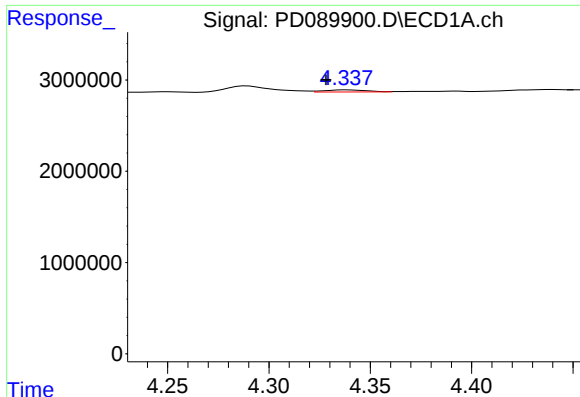
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

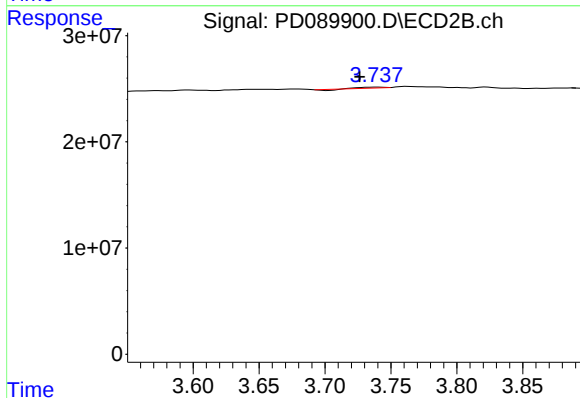
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 1989405
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

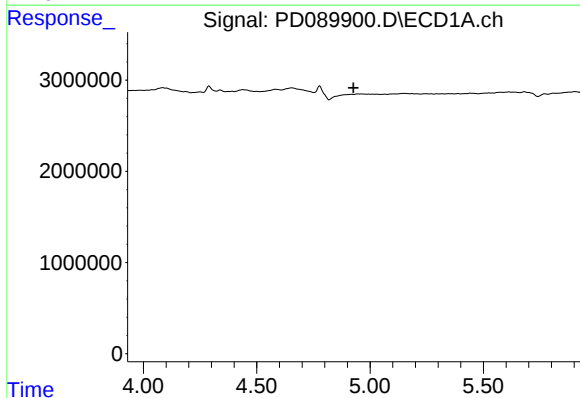
R.T.: 4.339 min
Delta R.T.: 0.010 min
Response: 332177
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169243BL



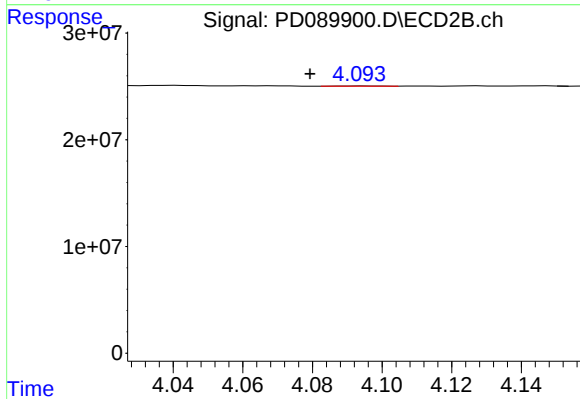
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.013 min
Response: 569173
Conc: 0.03 ng/ml



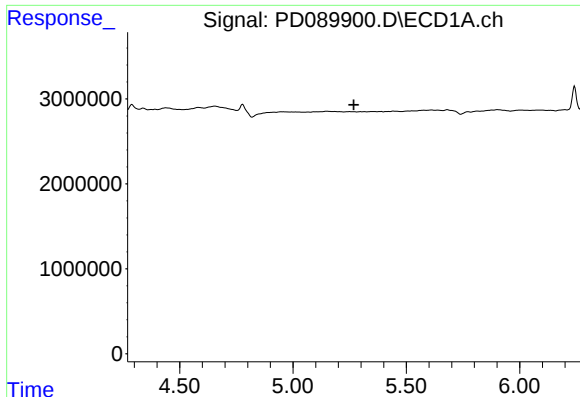
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

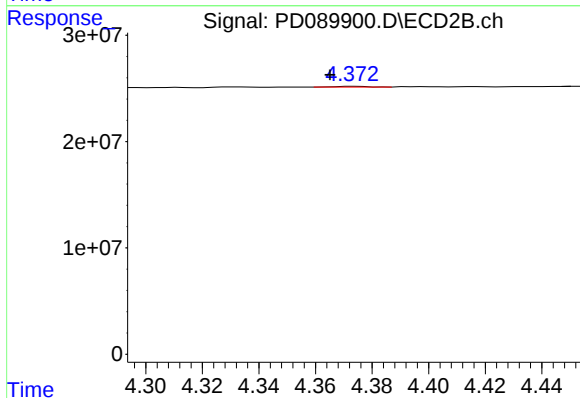
R.T.: 4.094 min
Delta R.T.: 0.015 min
Response: 190009
Conc: 0.01 ng/ml



#5 Aldrin

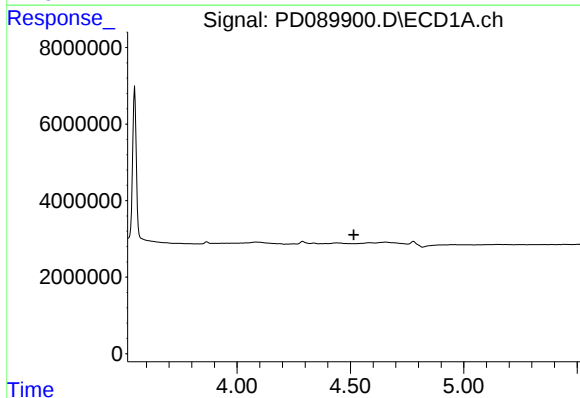
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169243BL



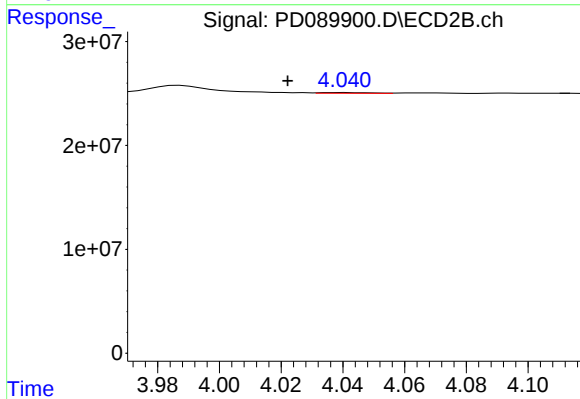
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 478687
Conc: 0.02 ng/ml



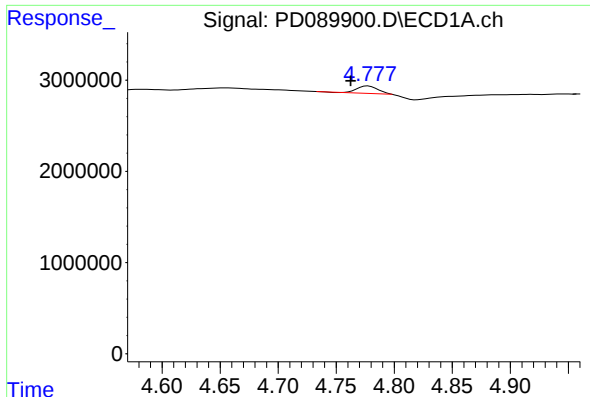
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

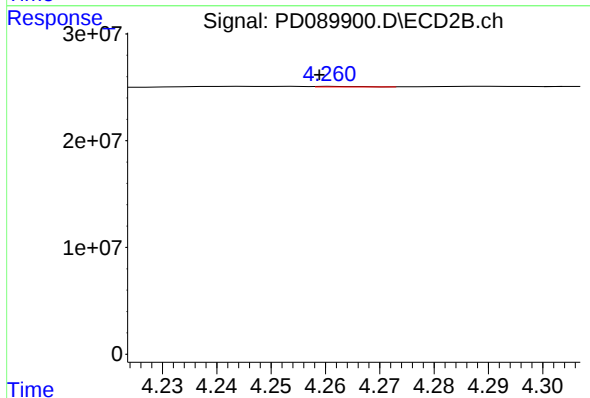
R.T.: 4.041 min
Delta R.T.: 0.019 min
Response: 866458
Conc: 0.09 ng/ml



#7 delta-BHC

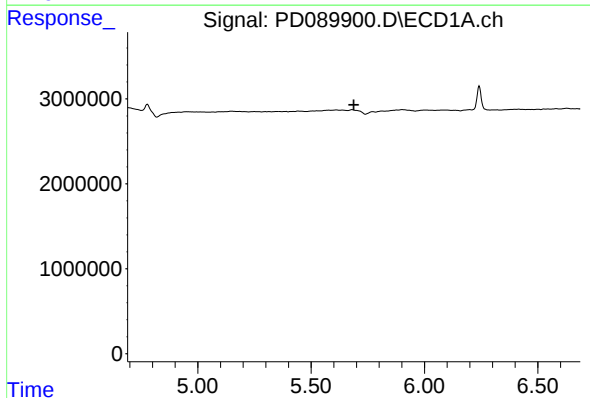
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 998815
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169243BL



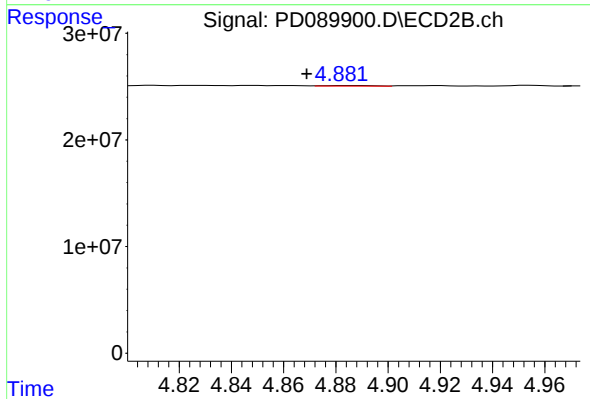
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 233251
Conc: 0.01 ng/ml



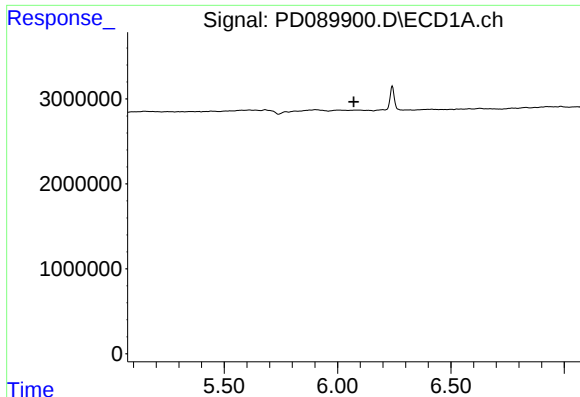
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.014 min
Response: 806325
Conc: 0.04 ng/ml



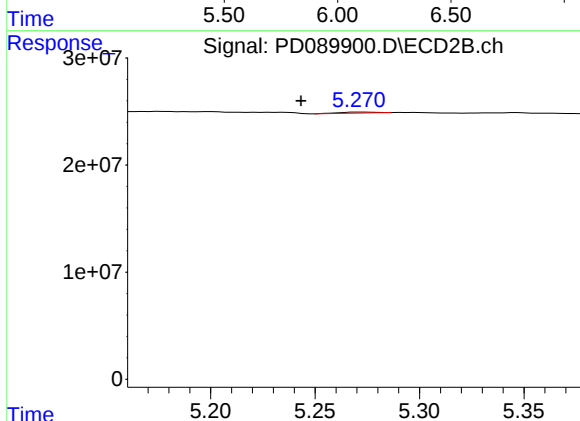
#9 Endosulfan I

```

      R.T.:      0.000 min
Exp R.T.  :      6.072 min
Response:      0
      Conc:      N.D.

```

Instrument :
ECD_D
ClientSampleId :
PB169243BL

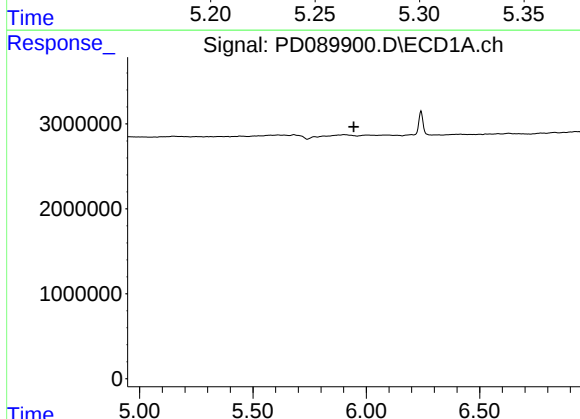


#9 Endosulfan I

```

      R.T.:    5.271 min
Delta R.T.:    0.028 min
  Response: 1079574
      Conc:    0.06 ng/ml

```

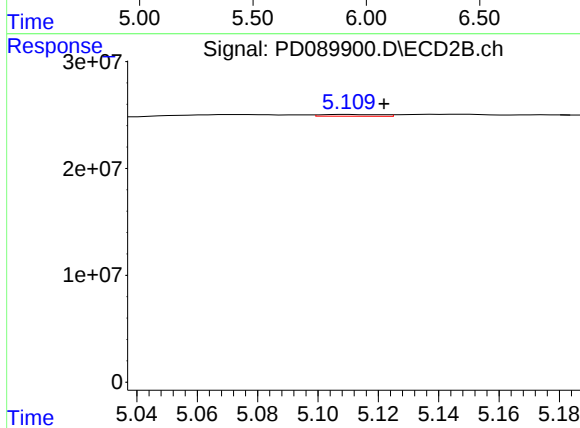


#10 gamma-Chlordane

```

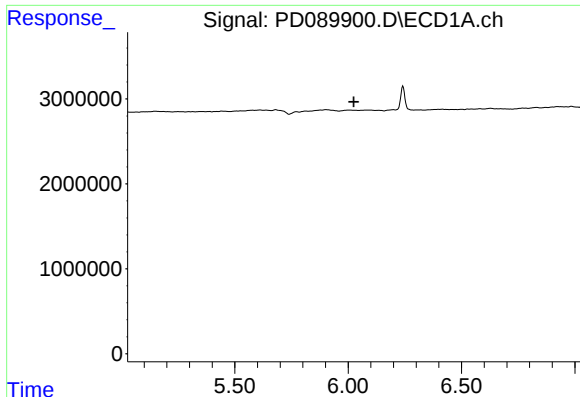
      R.T.:      0.000 min
Exp R.T.  :      5.944 min
  Response:           0
    Conc:    N.D.

```



#10 gamma-Chlordane

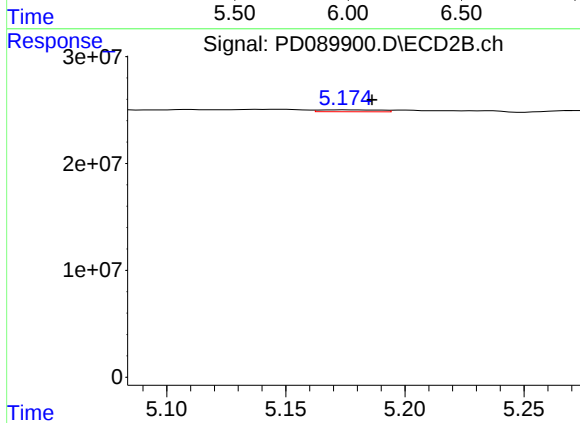
R.T.: 5.111 min
Delta R.T.: -0.011 min
Response: 2248461
Conc: 0.10 ng/ml



#11 alpha-Chlordane

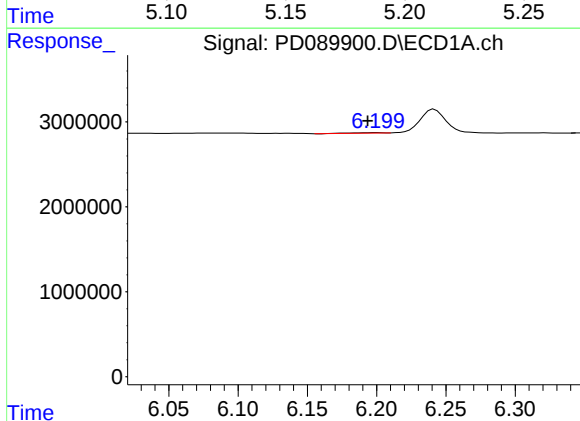
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169243BL



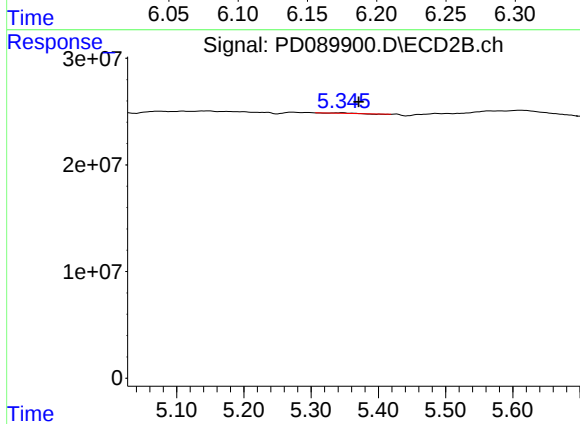
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 3172643
Conc: 0.15 ng/ml



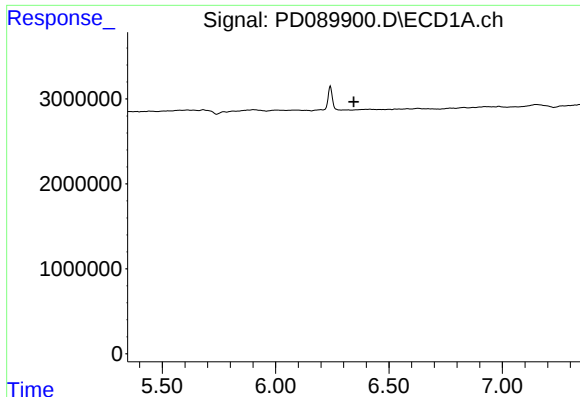
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 96181
Conc: 0.03 ng/ml



#12 4,4'-DDE

R.T.: 5.346 min
Delta R.T.: -0.025 min
Response: 263819
Conc: 0.01 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169243BL

#13 Dieldrin

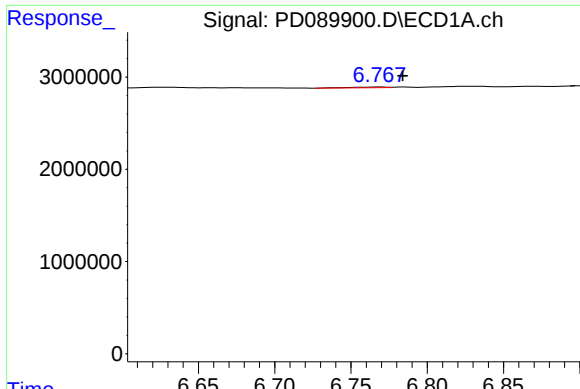
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 275505
Conc: 0.01 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

#14 Endrin

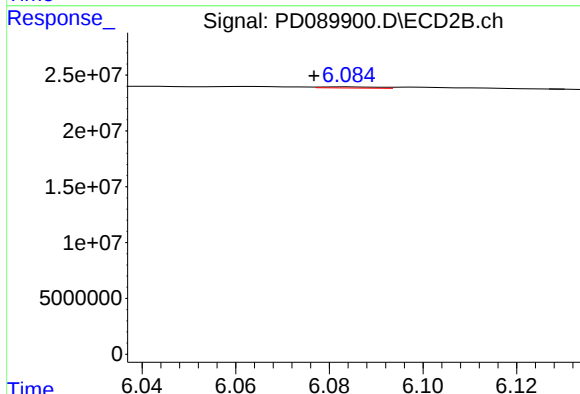
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 24847344
Conc: 1.25 ng/ml



#15 Endosulfan II

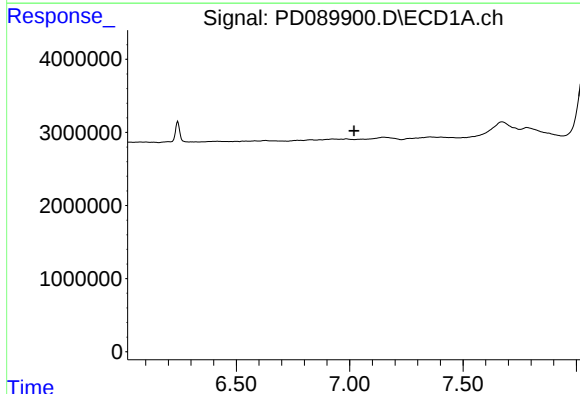
R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 131690
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169243BL



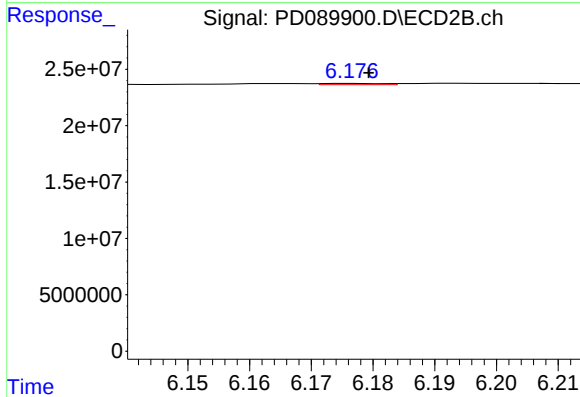
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 930331
Conc: 0.05 ng/ml



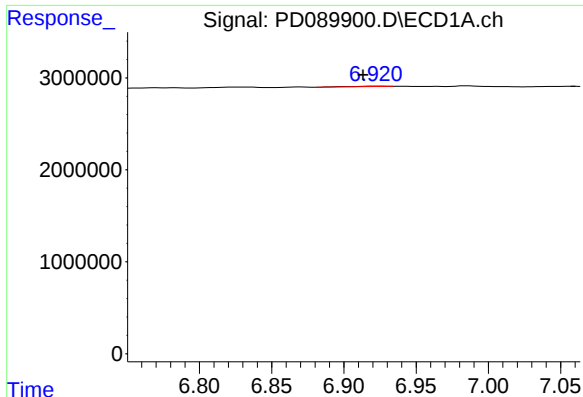
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

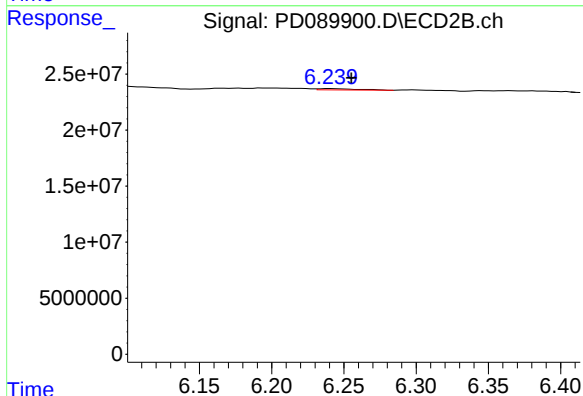
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 794821
Conc: 0.04 ng/ml



#18 Endrin aldehyde

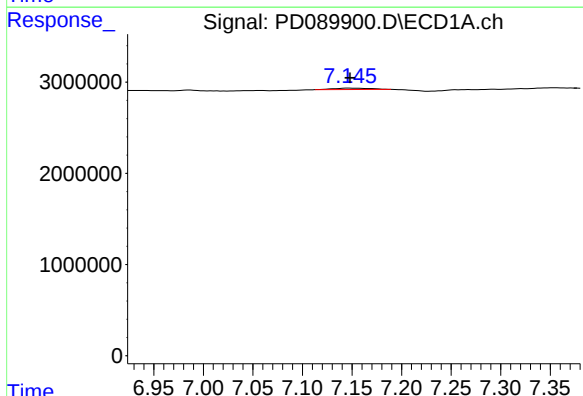
R.T.: 6.922 min
Delta R.T.: 0.009 min
Response: 66382
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169243BL



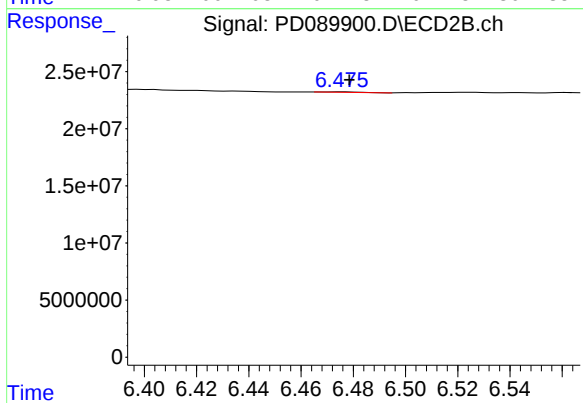
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.015 min
Response: 2106007
Conc: 0.16 ng/ml



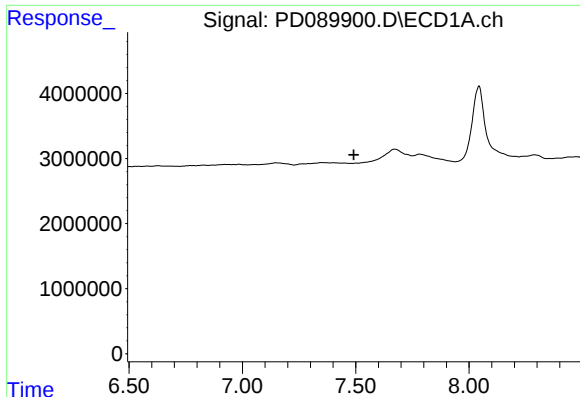
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 405468
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

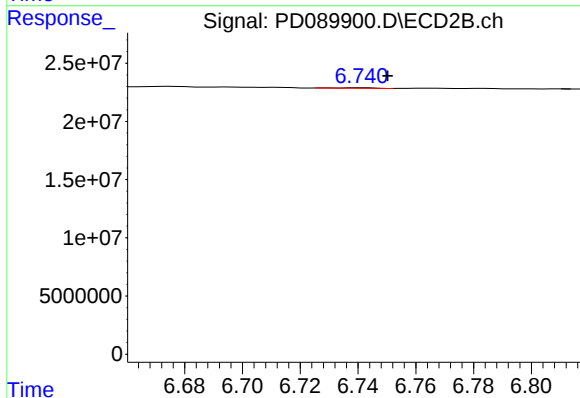
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 373194
Conc: 0.02 ng/ml



#20 Methoxychlor

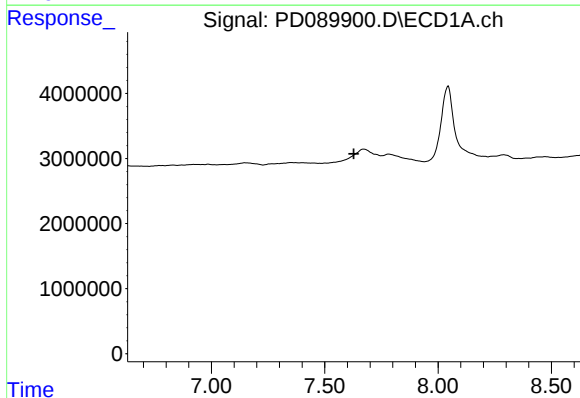
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169243BL



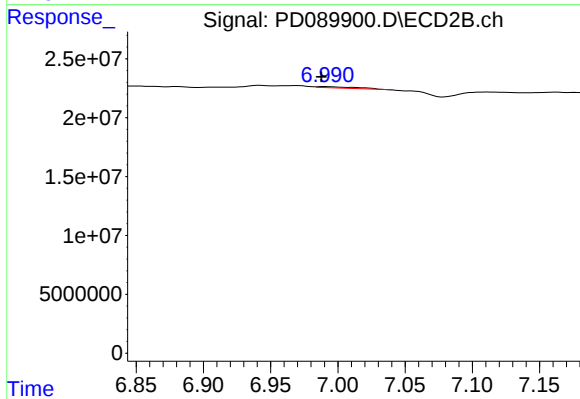
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.009 min
Response: 458768
Conc: 0.05 ng/ml



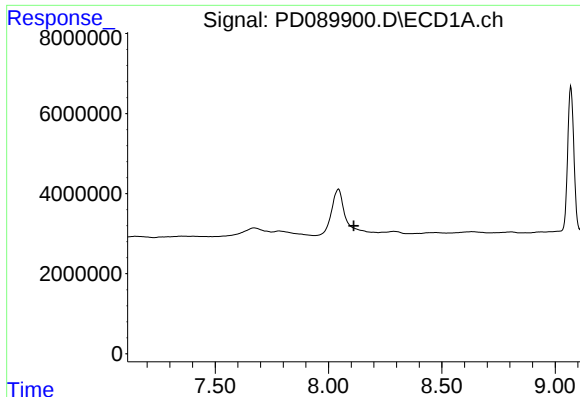
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

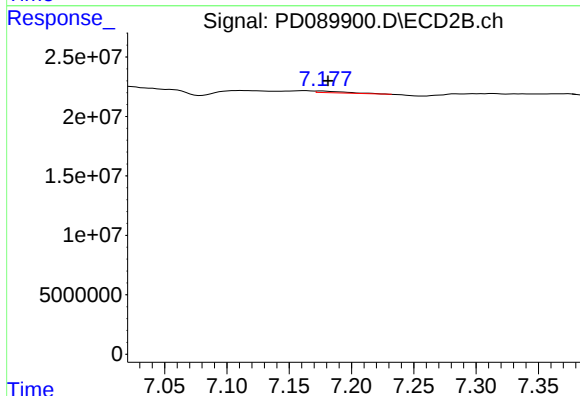
R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 2150143
Conc: 0.11 ng/ml



#22 Mirex

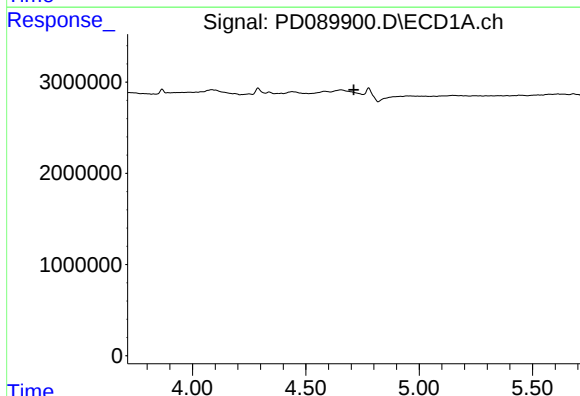
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169243BL



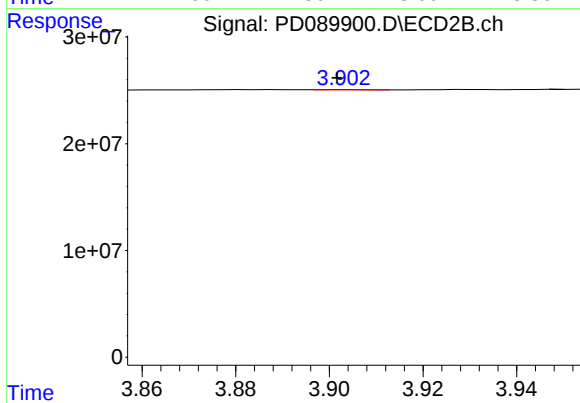
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 2220995
Conc: 0.15 ng/ml



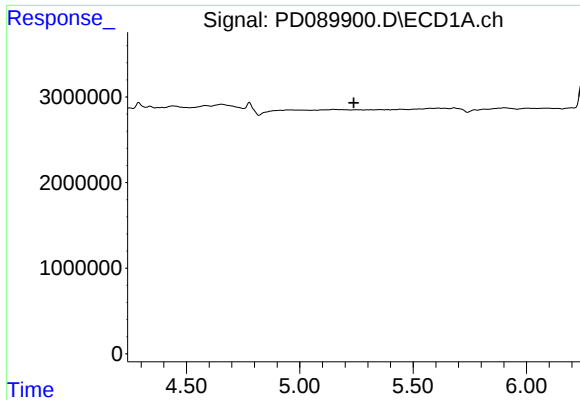
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

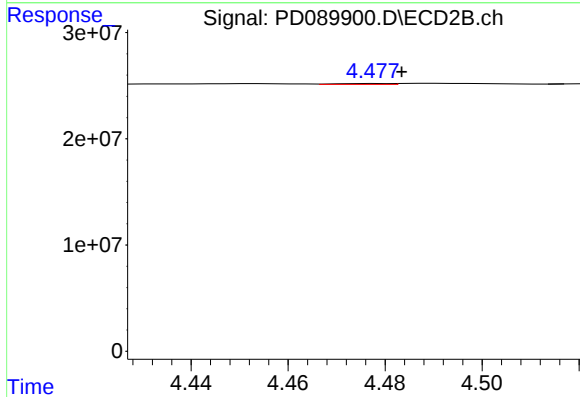
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 205929
Conc: 0.28 ng/ml



#24 Chlordane-2

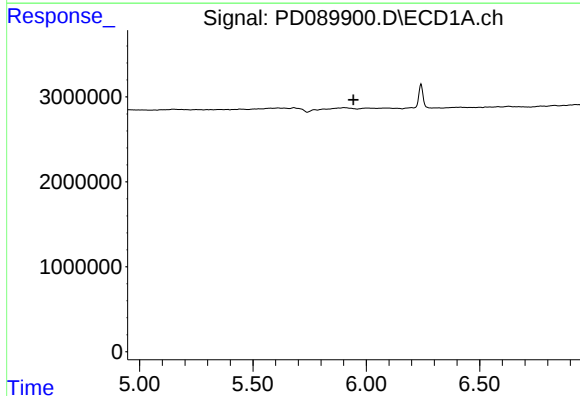
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169243BL



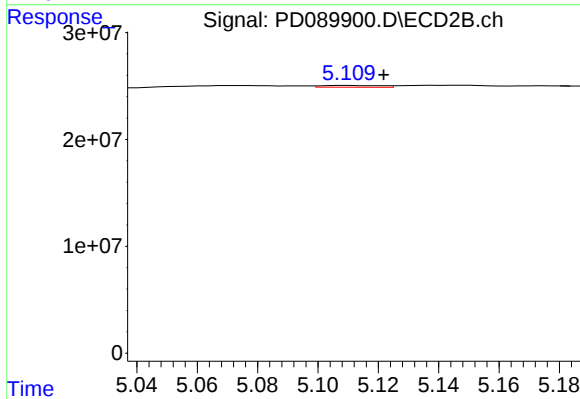
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 641883
Conc: 0.84 ng/ml



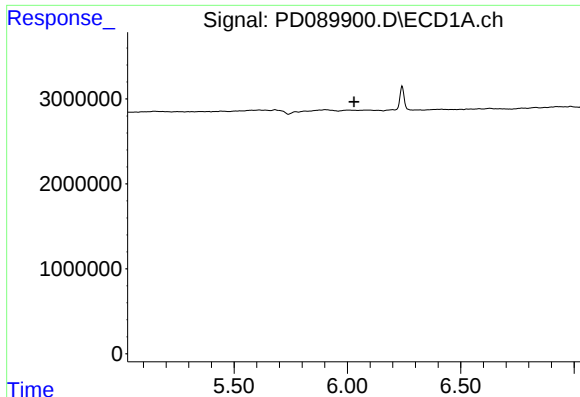
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

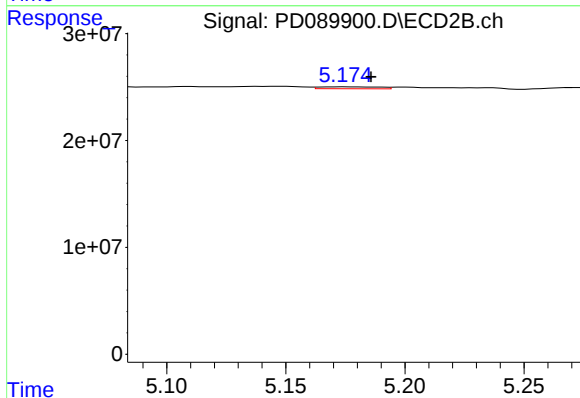
R.T.: 5.111 min
Delta R.T.: -0.011 min
Response: 2248461
Conc: 0.97 ng/ml



#26 Chlordane-4

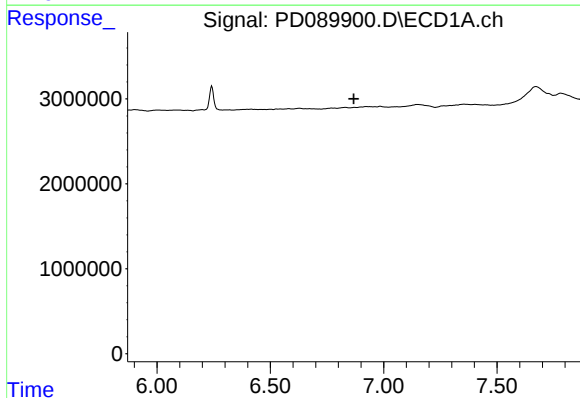
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169243BL



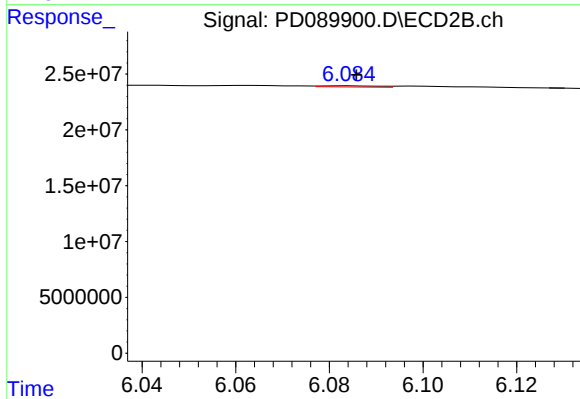
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 3172643
Conc: 1.59 ng/ml



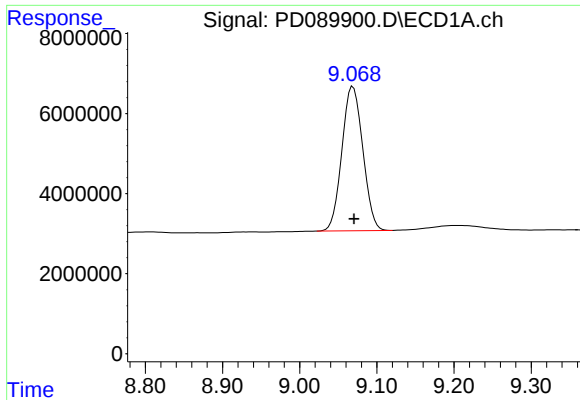
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

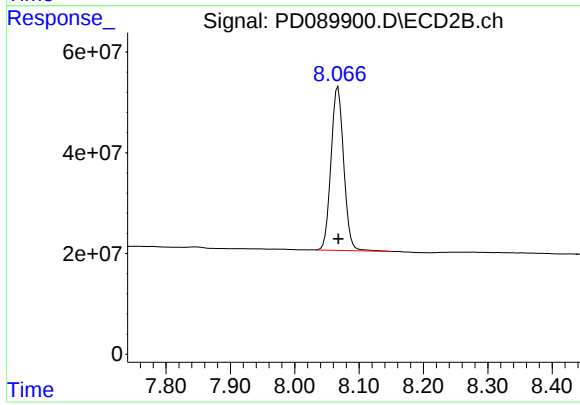
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 930331
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 67795915
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169243BL



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 445929601
Conc: 22.21 ng/ml