Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 19:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:18:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	57227670	397.3E6	20.058	23.436	
28)	SA Decachlor...	9.070	8.069	72830370	407.2E6	18.543	20.598	
	Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	5094812	N.D.	0.190	#
3)	MA gamma-BHC...	0.000	3.728	0	529885	N.D.	0.021	#
4)	MA Heptachlor	4.917	4.061f	157508	244332	0.029	0.010	#
5)	MB Aldrin	0.000	4.361	0	174649	N.D.	0.007	#
6)	B beta-BHC	0.000	4.040	0	607816	N.D.	0.057	#
7)	B delta-BHC	4.778	4.240f	2106576	937953	0.410	0.038	#
8)	B Heptachlo...	5.683	4.877	73505	7438817	0.015	0.340	#
9)	A Endosulfan I	6.077	5.225f	380367	3481920	0.084	0.167	#
10)	B gamma-Chl...	0.000	5.139	0	7023964	N.D.	0.294	#
11)	B alpha-Chl...	5.995f	5.181	701158	5630541	0.145	0.246	#
12)	B 4,4'-DDE	0.000	5.381	0	554532	N.D.	0.024	#
13)	MA Dieldrin	0.000	5.515	0	283323	N.D.	0.012	#
14)	MA Endrin	0.000	5.793	0	34578664	N.D.	1.592	#
15)	B Endosulfa...	6.770f	6.079	750769	1231207	0.186	0.061	#
16)	A 4,4'-DDD	0.000	5.930	0	4399	N.D.	0.000	#
17)	MA 4,4'-DDT	7.026	6.178	163053	2117589	0.043	0.104	#
18)	B Endrin al...	6.922	6.260	554389	2928021	0.181	0.191	
19)	B Endosulfa...	7.160	6.455f	52826	478226	0.014	0.024	#
20)	A Methoxychlor	7.522f	6.750	217861	8084464	0.108	0.751	#
21)	B Endrin ke...	7.658f	6.990	481629	2306248	0.118	0.107	
22)	Mirex	8.117	7.196	2629584	1519726	0.865	0.091	#
23)	Chlordane-1	0.000	3.916	0	272202	N.D.	0.292	#
24)	Chlordane-2	0.000	4.480	0	1868388	N.D.	1.963	#
25)	Chlordane-3	0.000	5.139	0	7023964	N.D.	2.365	#
26)	Chlordane-4	0.000	5.181	0	5630541	N.D.	2.246	#
27)	Chlordane-5	0.000	6.079	0	1231207	N.D.	1.088	#

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

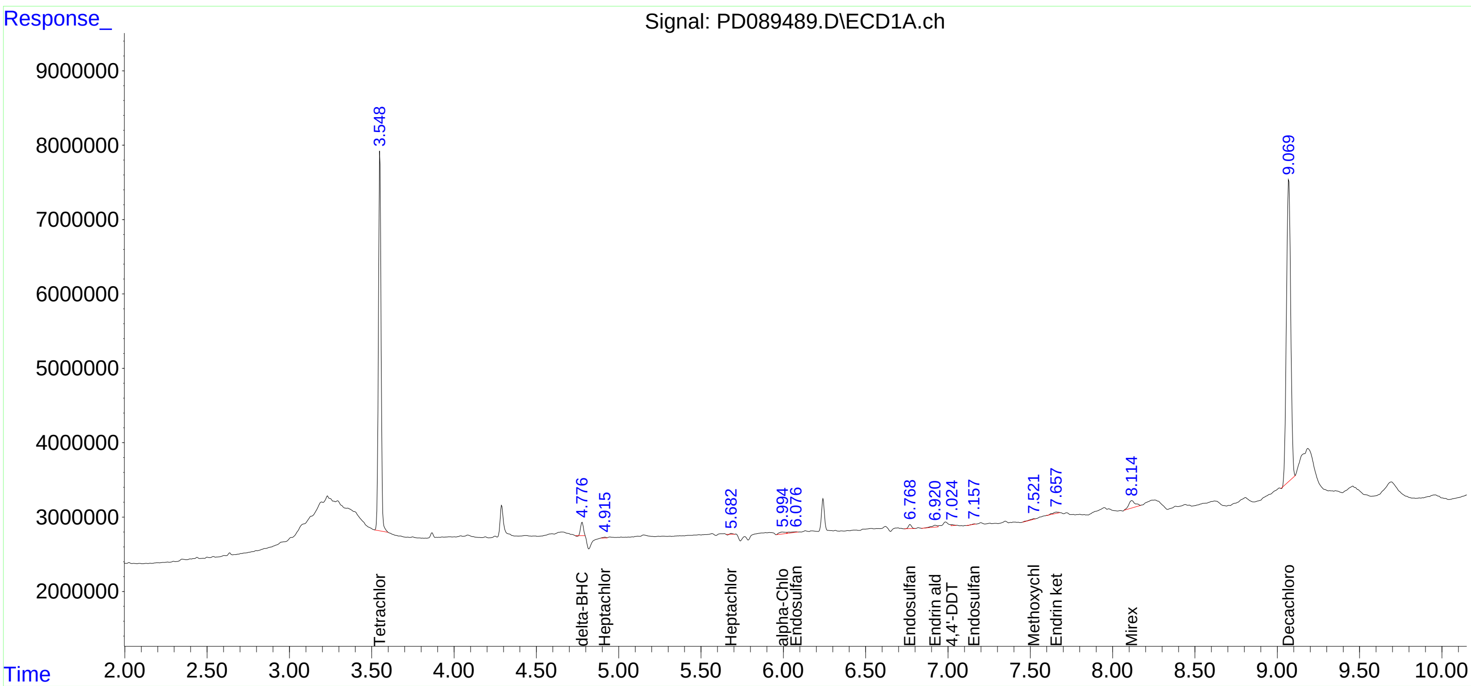
Quantitation Report   (Not Reviewed)

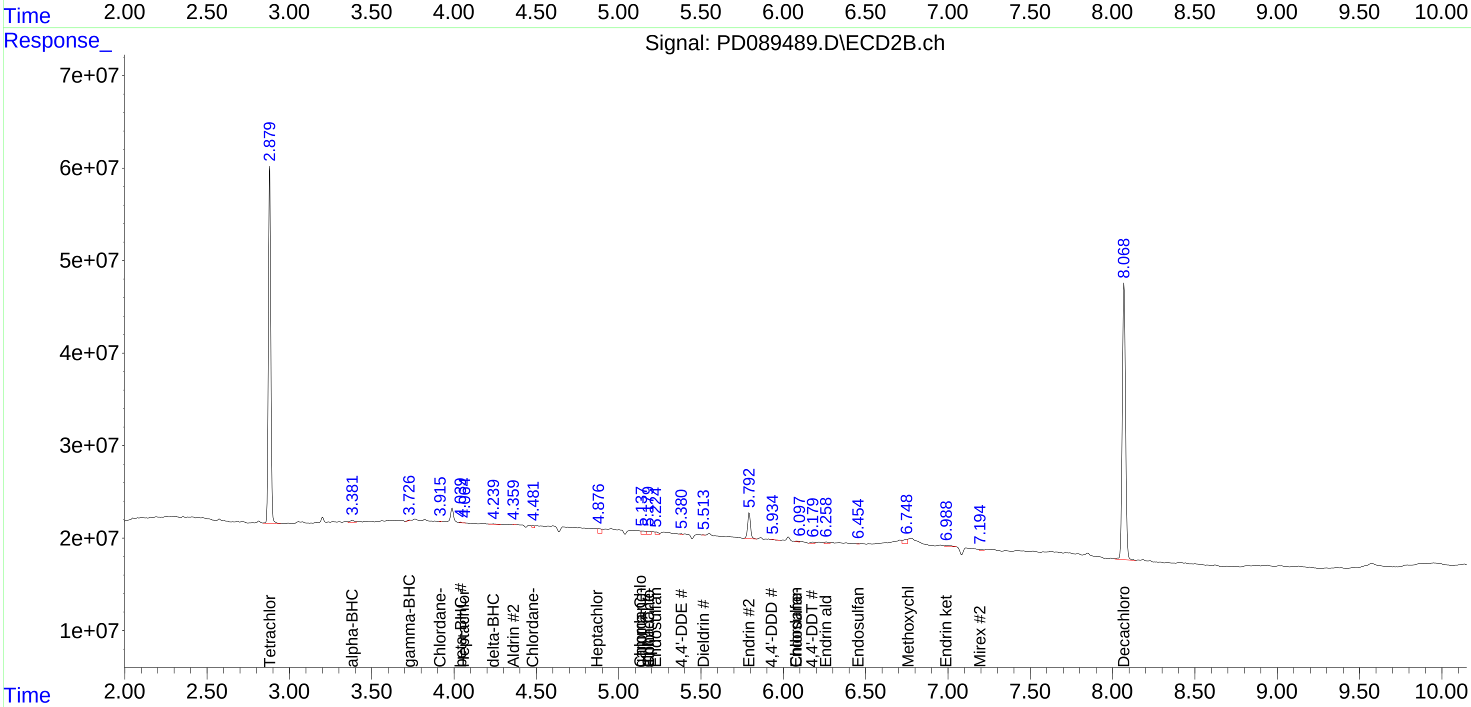
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 14 Jul 2025 19:55
Operator : AR\AJ
Sample   : I.BLK
Misc   :
ALS Vial : 2   Sample Multiplier: 1

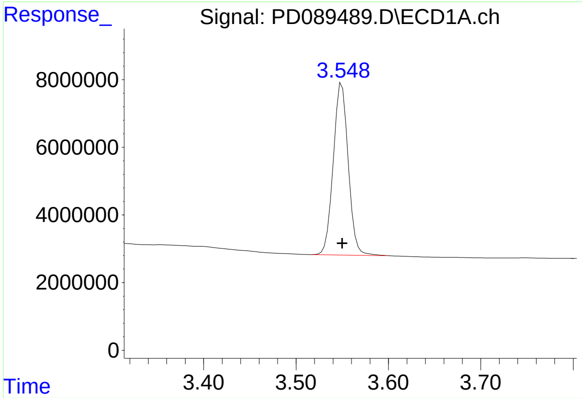
Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:18:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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



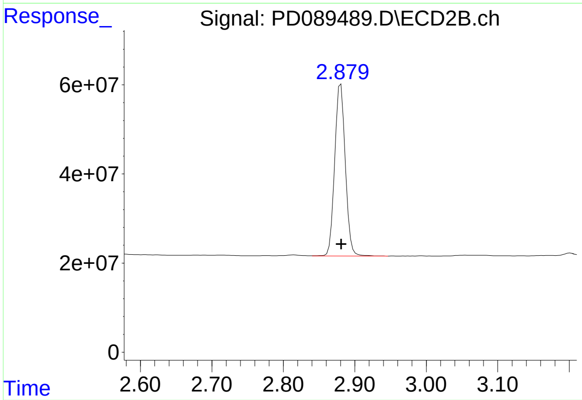




#1 Tetrachloro-m-xylene

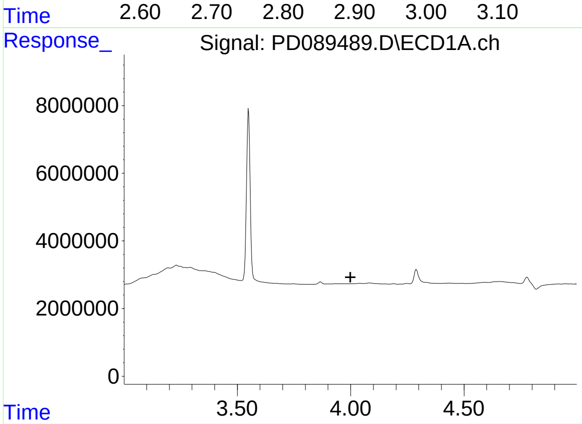
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 57227670
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



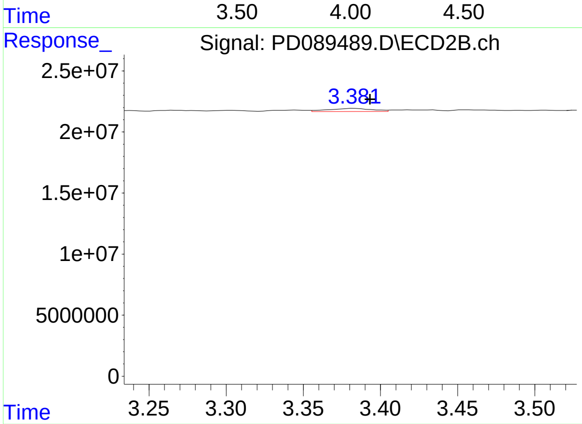
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 397318992
Conc: 23.44 ng/ml



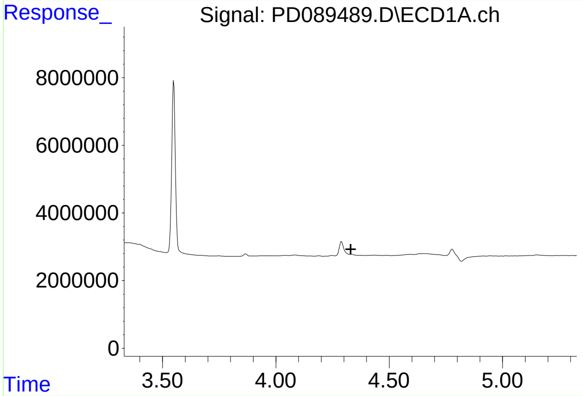
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

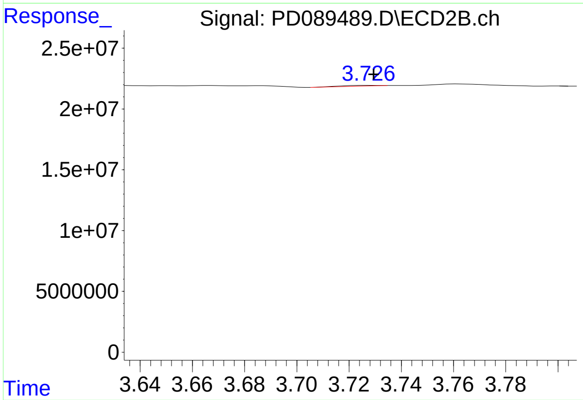
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 5094812
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

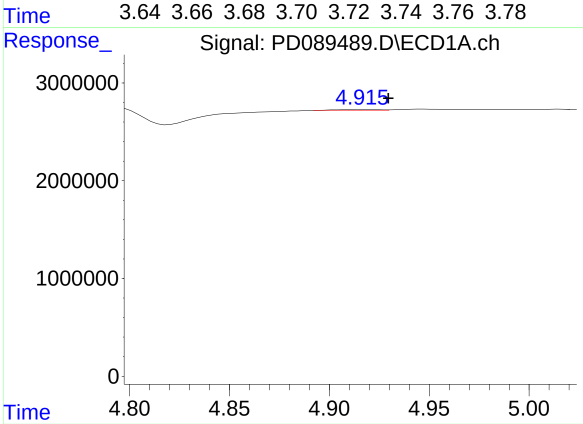
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



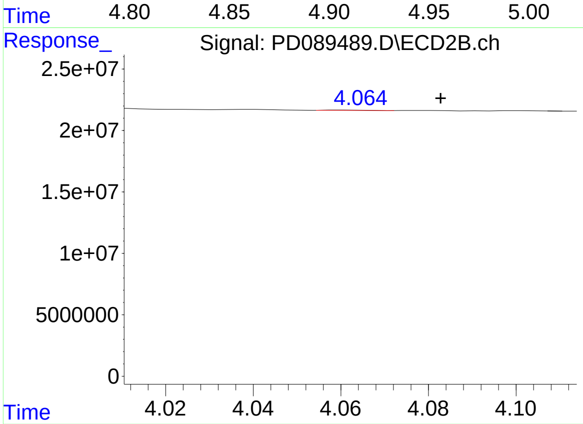
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 529885
Conc: 0.02 ng/ml



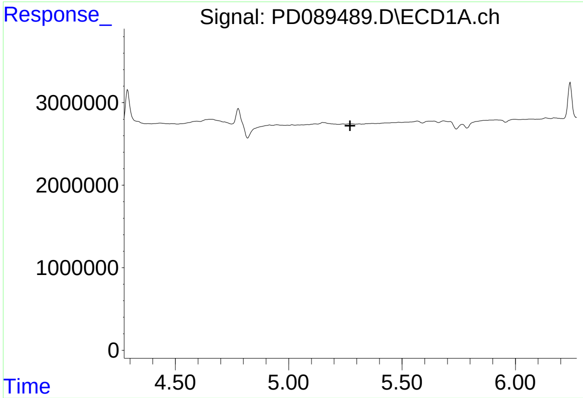
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.013 min
Response: 157508
Conc: 0.03 ng/ml



#4 Heptachlor

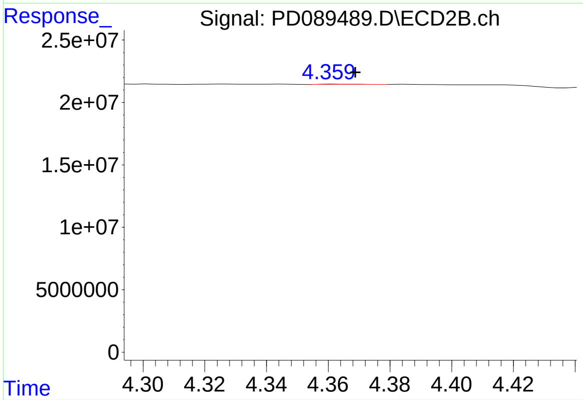
R.T.: 4.061 min
Delta R.T.: -0.022 min
Response: 244332
Conc: 0.01 ng/ml



#5 Aldrin

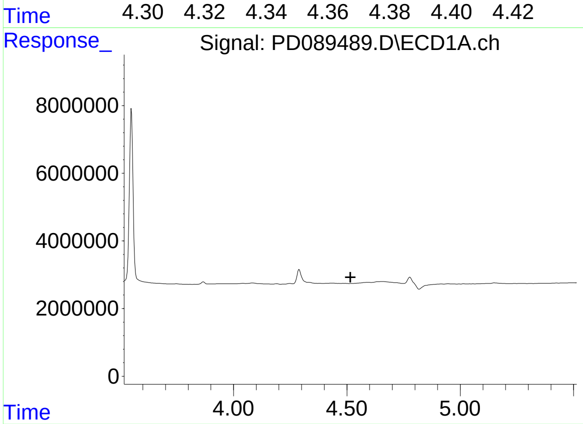
R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



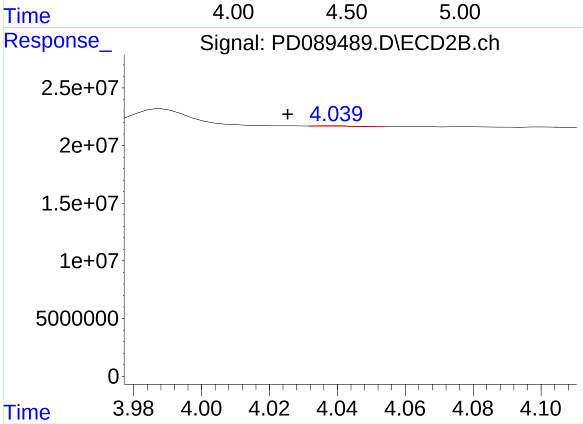
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.008 min
Response: 174649
Conc: 0.01 ng/ml



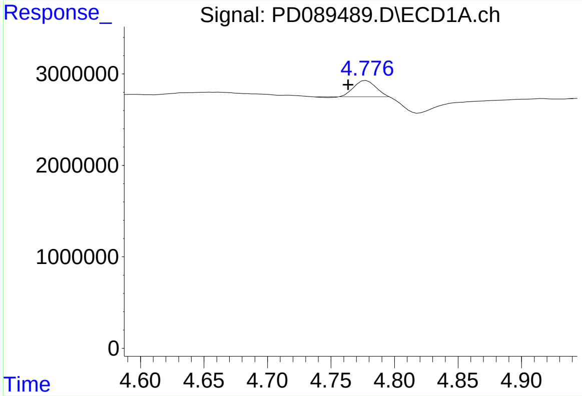
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

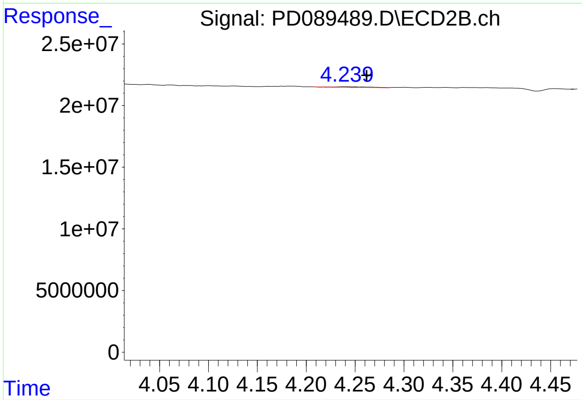
R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 607816
Conc: 0.06 ng/ml



#7 delta-BHC

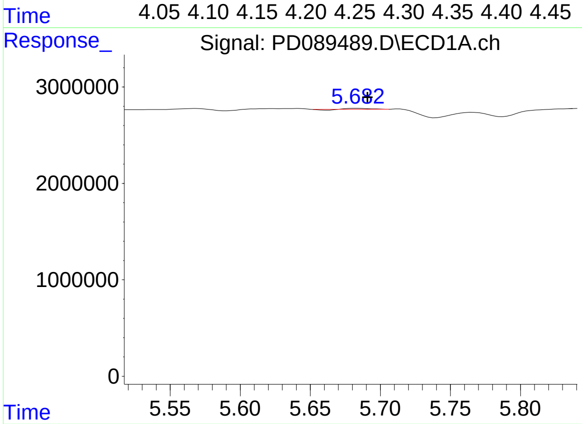
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 2106576
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



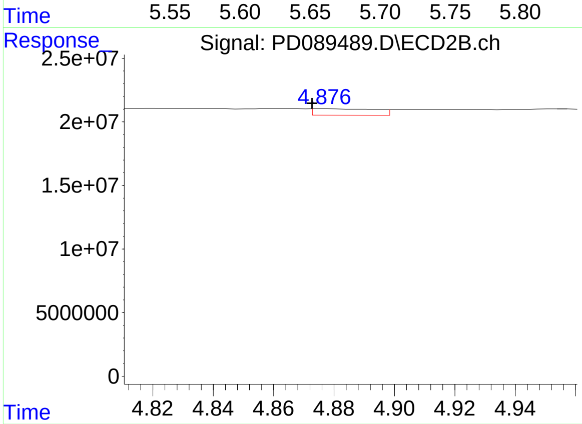
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.022 min
Response: 937953
Conc: 0.04 ng/ml



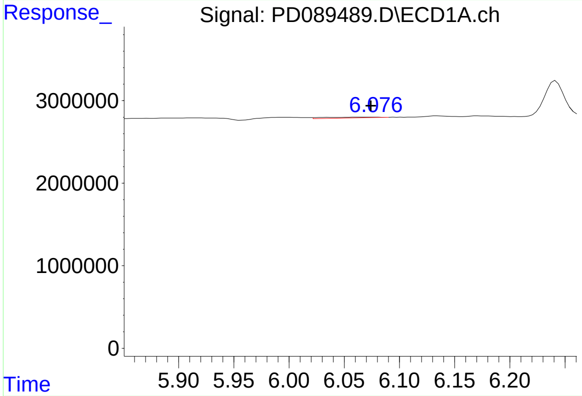
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 73505
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

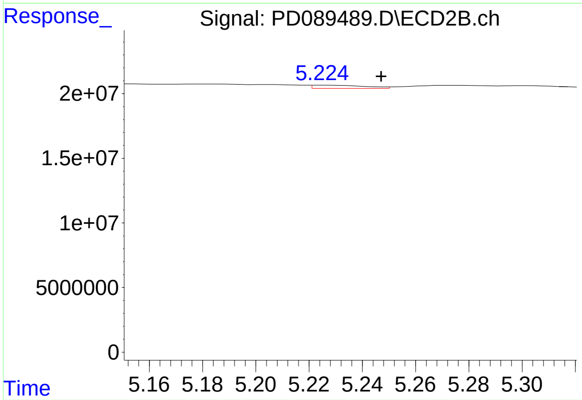
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 7438817
Conc: 0.34 ng/ml



#9 Endosulfan I

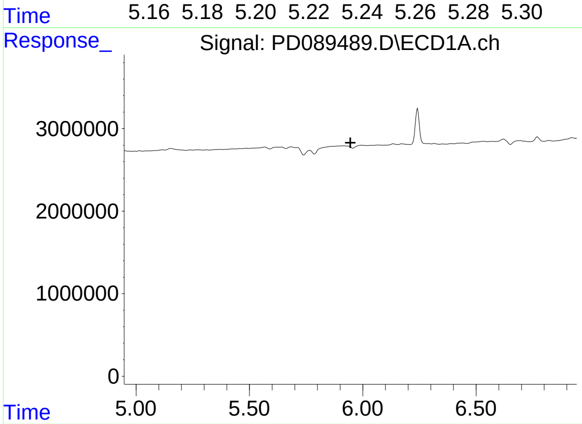
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 380367
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



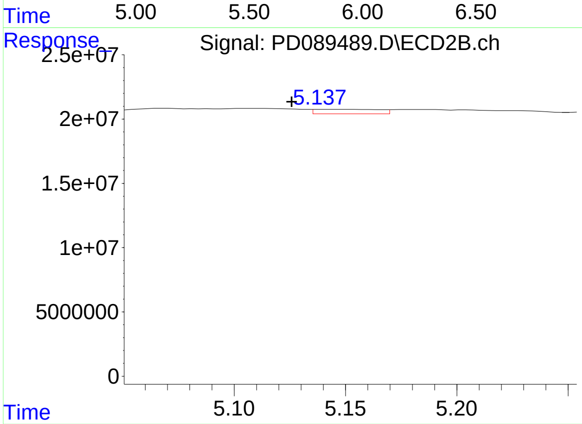
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 3481920
Conc: 0.17 ng/ml



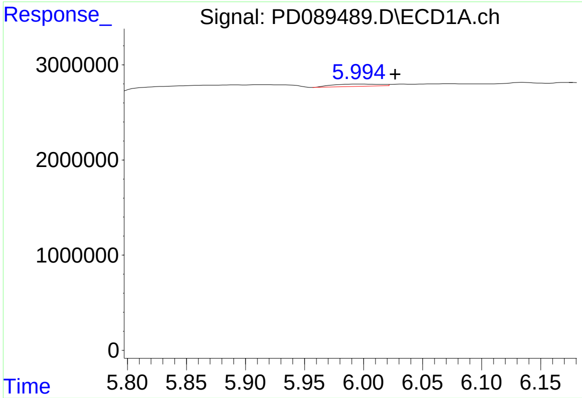
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

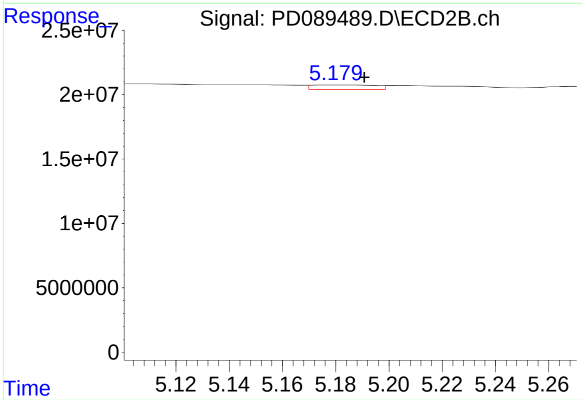
R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 7023964
Conc: 0.29 ng/ml



#11 alpha-Chlordane

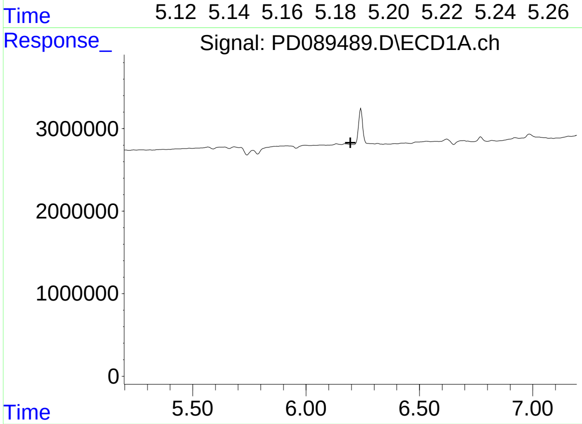
```
      R.T.:    5.995 min
Delta R.T.:   -0.032 min
  Response:    701158
      Conc:   0.14 ng/ml
```

Instrument :
ECD_D
ClientSampleId :
I.BLK



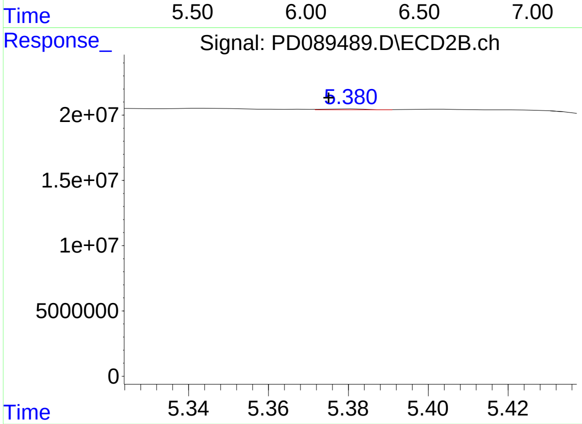
#11 alpha-Chlordane

```
      R.T.:    5.181 min
Delta R.T.:   -0.010 min
  Response:   5630541
      Conc:   0.25 ng/ml
```



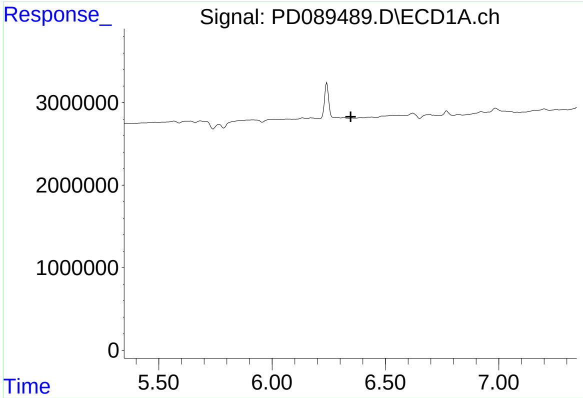
#12 4,4'-DDE

```
      R.T.:    0.000 min
Exp R.T.  :    6.195 min
  Response:         0
      Conc:   N.D.
```



#12 4,4'-DDE

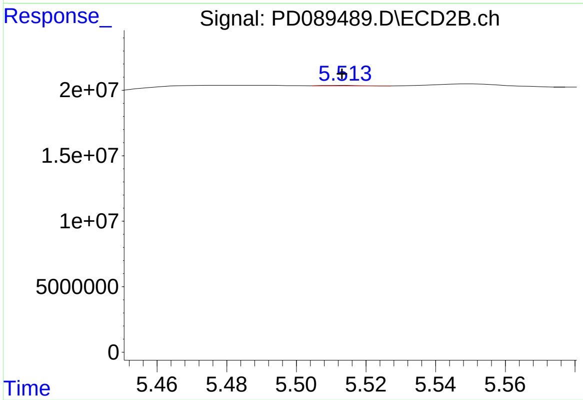
```
      R.T.:    5.381 min
Delta R.T.:    0.006 min
  Response:    554532
      Conc:   0.02 ng/ml
```



#13 Dieldrin

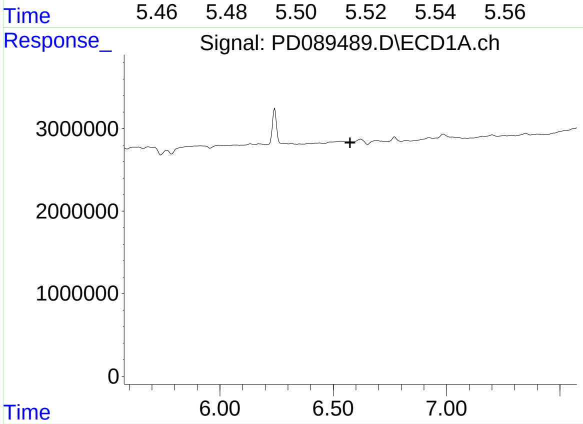
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



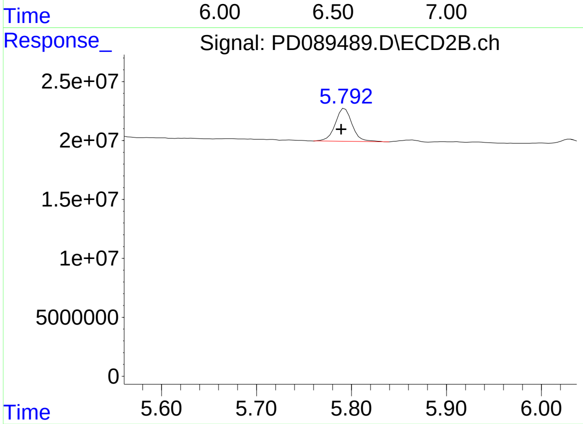
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 283323
Conc: 0.01 ng/ml



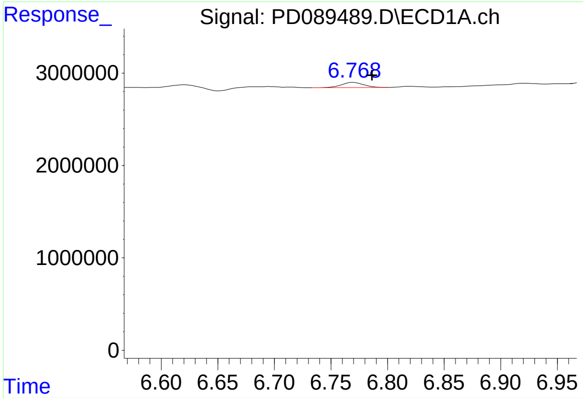
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

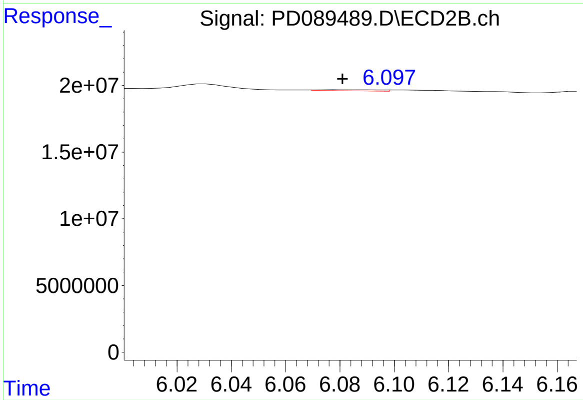
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 34578664
Conc: 1.59 ng/ml



#15 Endosulfan II

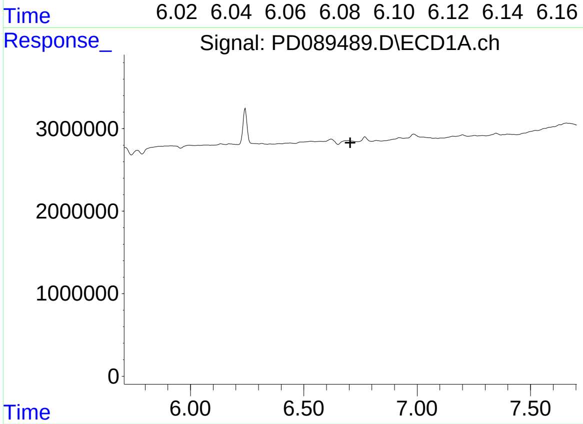
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 750769
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



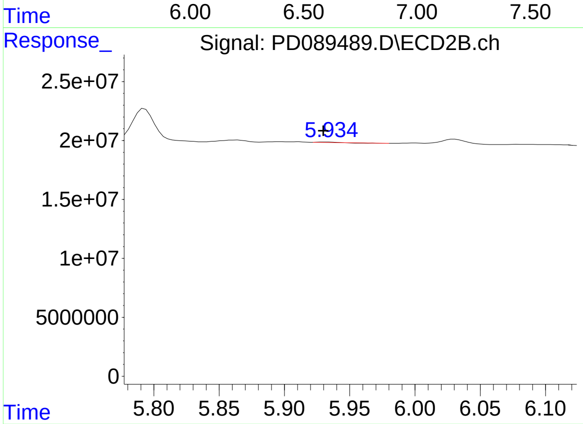
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1231207
Conc: 0.06 ng/ml



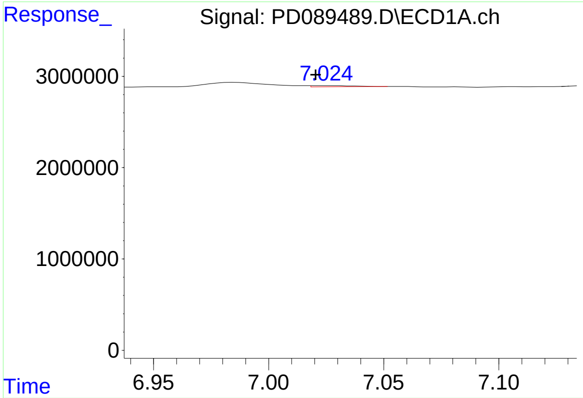
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

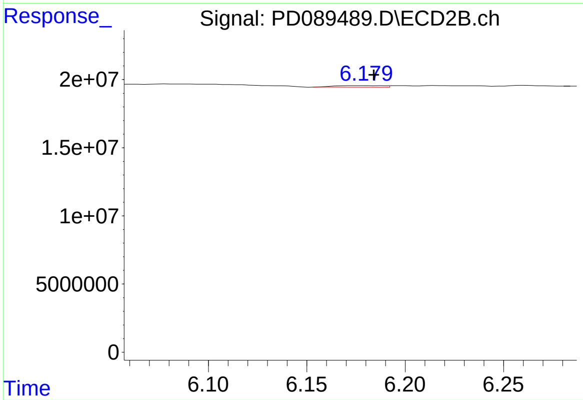
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 4399
Conc: 0.00 ng/ml



#17 4,4'-DDT

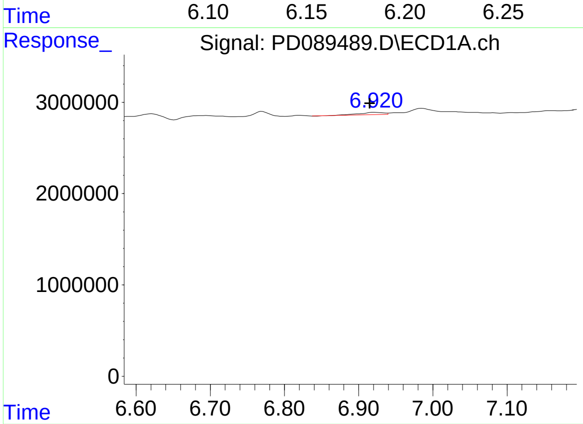
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 163053
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



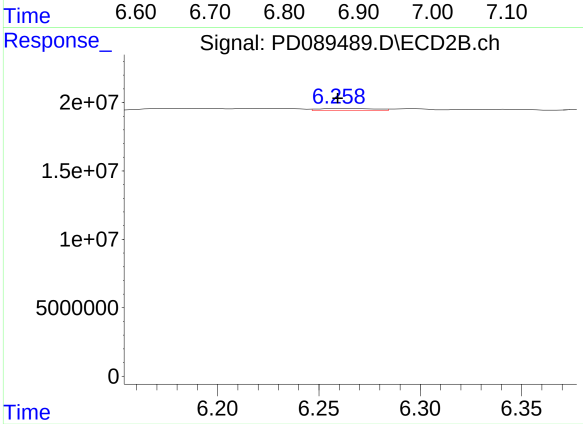
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 2117589
Conc: 0.10 ng/ml



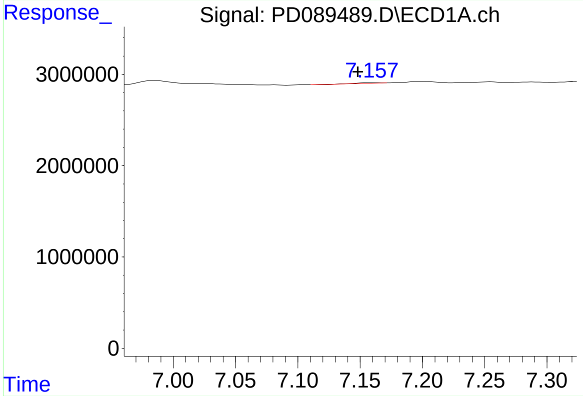
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 554389
Conc: 0.18 ng/ml



#18 Endrin aldehyde

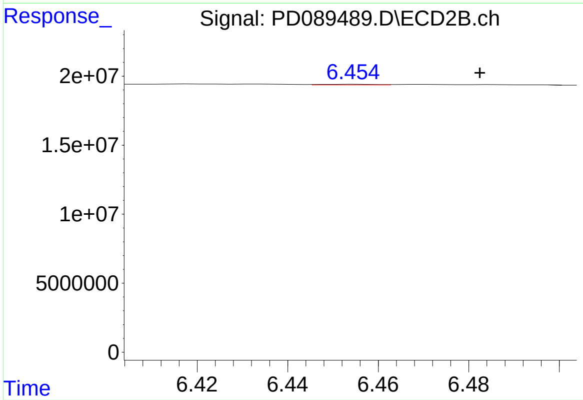
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 2928021
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

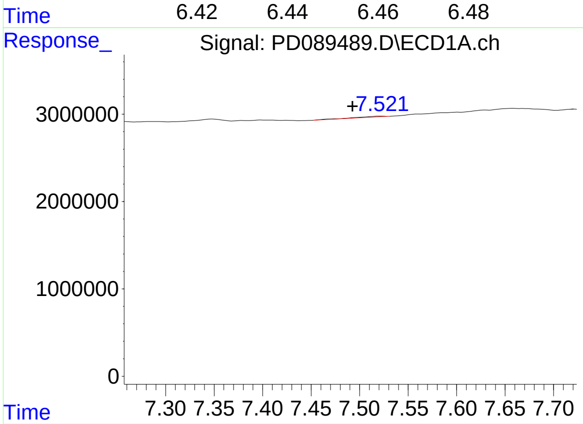
R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 52826
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



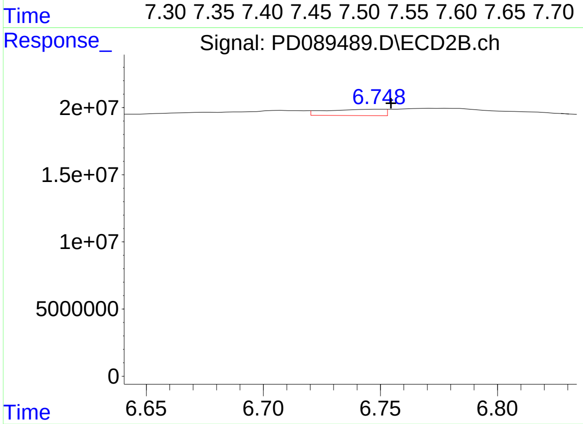
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 478226
Conc: 0.02 ng/ml



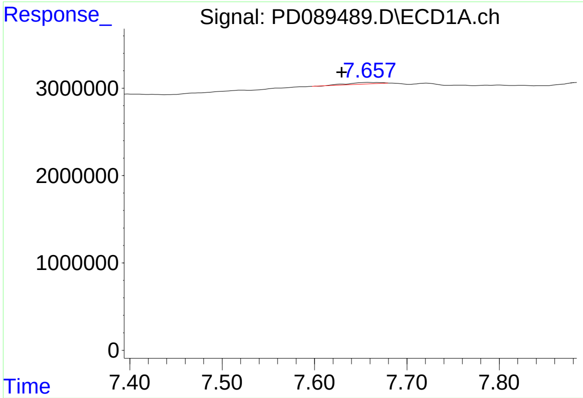
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.030 min
Response: 217861
Conc: 0.11 ng/ml



#20 Methoxychlor

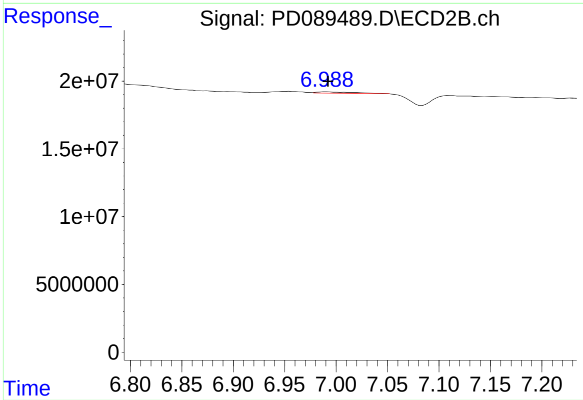
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 8084464
Conc: 0.75 ng/ml



#21 Endrin ketone

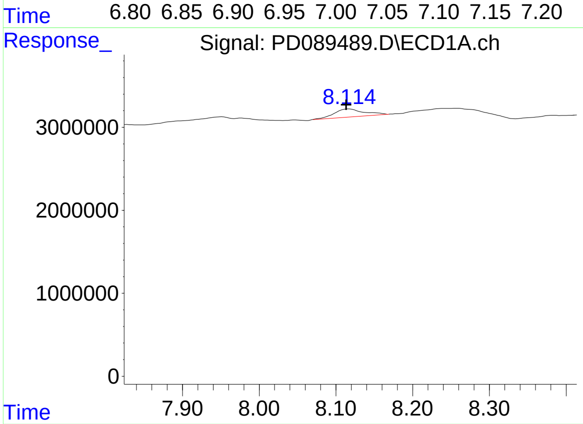
R.T.: 7.658 min
Delta R.T.: 0.029 min
Response: 481629
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



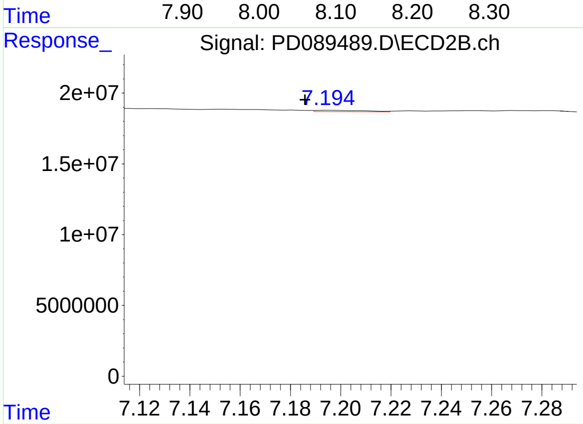
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 2306248
Conc: 0.11 ng/ml



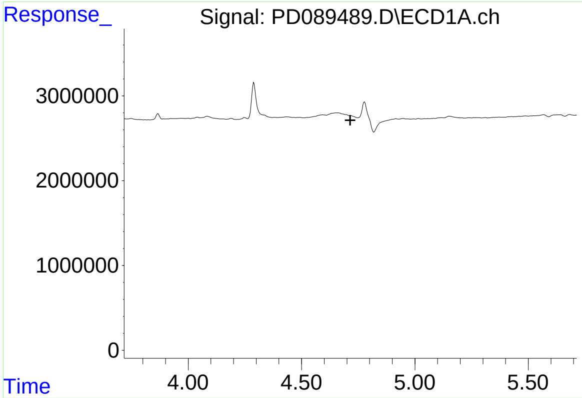
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 2629584
Conc: 0.86 ng/ml



#22 Mirex

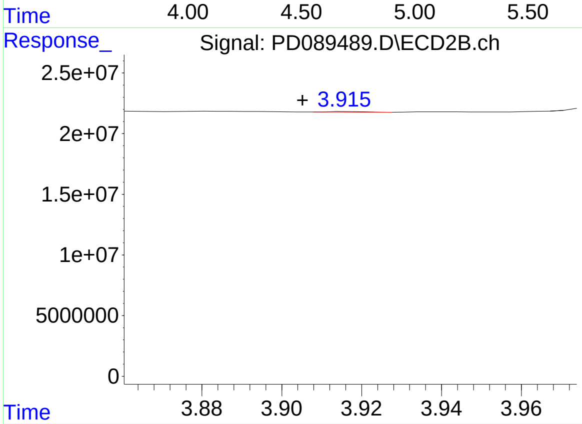
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 1519726
Conc: 0.09 ng/ml



#23 Chlordane-1

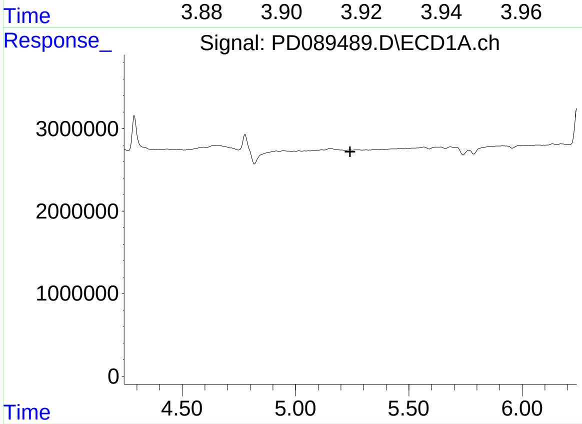
```
     R.T.:     0.000 min
Exp R.T.  :    4.715 min
  Response:         0
     Conc:    N.D.
```

Instrument :
ECD_D
ClientSampleId :
I.BLK



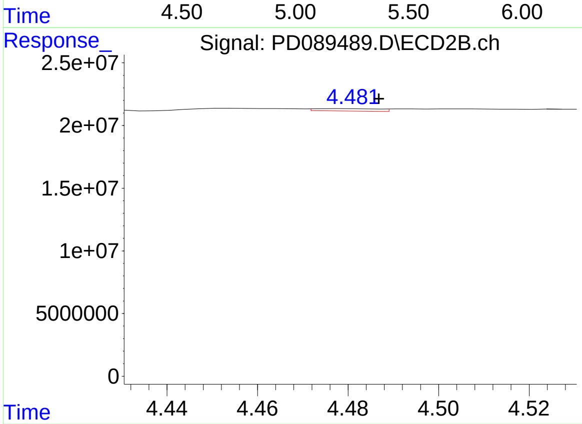
#23 Chlordane-1

```
     R.T.:     3.916 min
Delta R.T.:    0.011 min
  Response:    272202
     Conc:    0.29 ng/ml
```



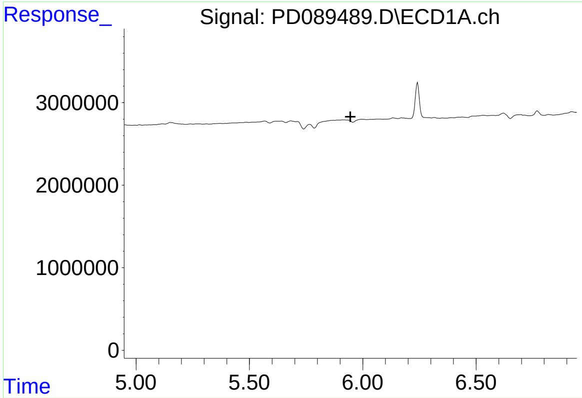
#24 Chlordane-2

```
     R.T.:     0.000 min
Exp R.T.  :    5.241 min
  Response:         0
     Conc:    N.D.
```



#24 Chlordane-2

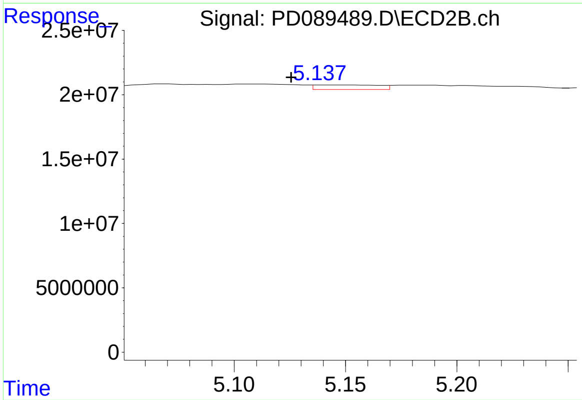
```
     R.T.:     4.480 min
Delta R.T.:   -0.007 min
  Response:    1868388
     Conc:    1.96 ng/ml
```



#25 Chlordane-3

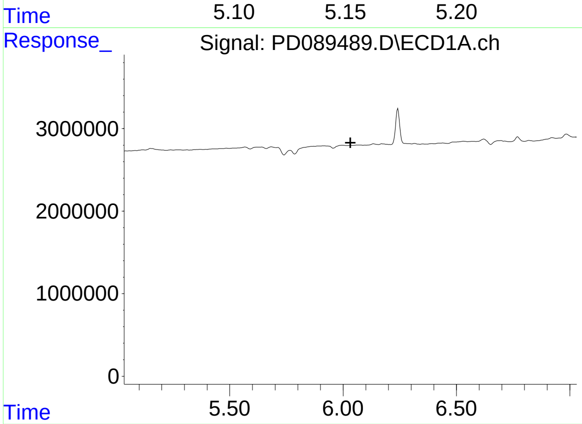
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



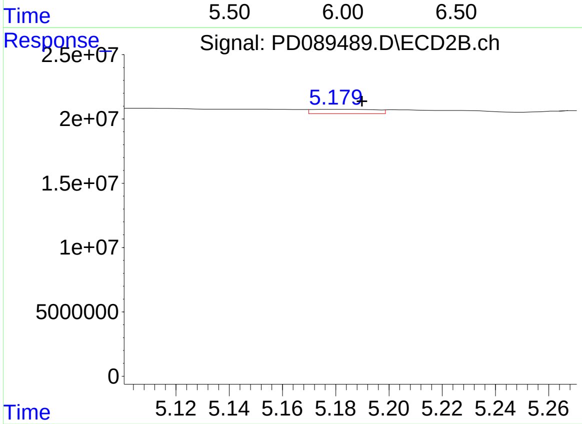
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 7023964
Conc: 2.36 ng/ml



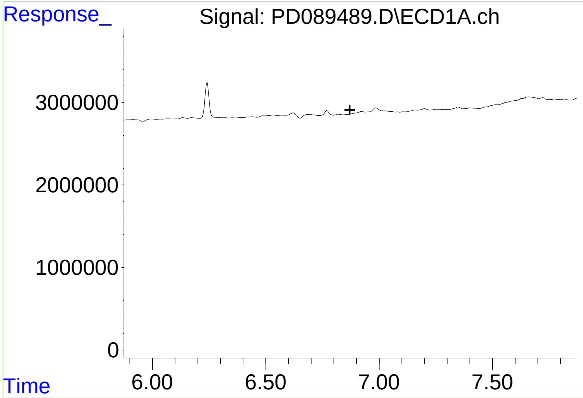
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

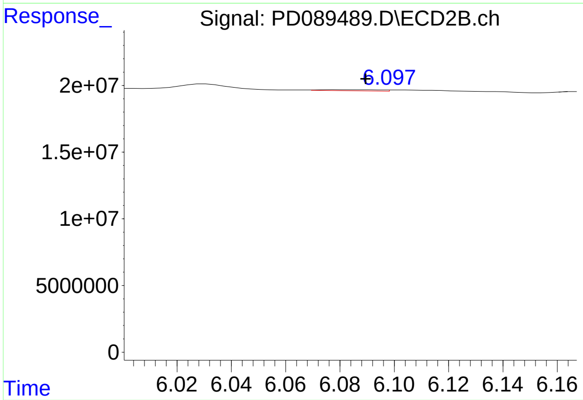
R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 5630541
Conc: 2.25 ng/ml



#27 Chlordane-5

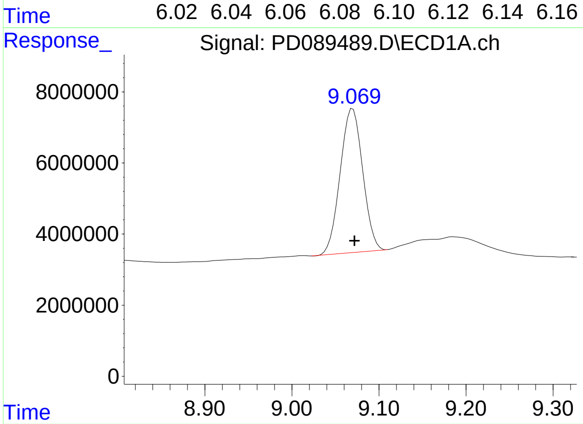
```
      R.T.:    0.000 min
Exp R.T.  :    6.871 min
  Response:        0
      Conc:   N.D.
```

Instrument :
ECD_D
ClientSampleId :
I.BLK



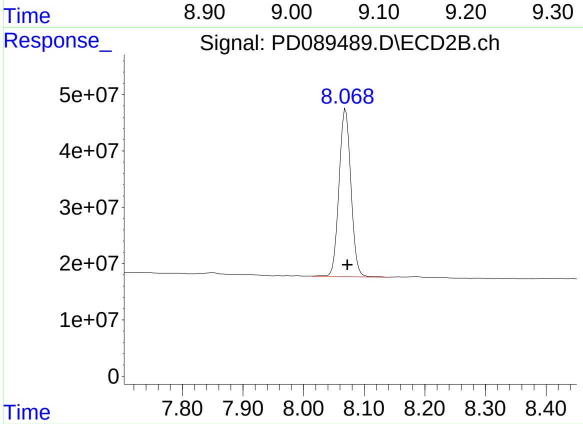
#27 Chlordane-5

```
      R.T.:    6.079 min
Delta R.T.:   -0.011 min
  Response:   1231207
      Conc:   1.09 ng/ml
```



#28 Decachlorobiphenyl

```
      R.T.:    9.070 min
Delta R.T.:   -0.002 min
  Response:  72830370
      Conc:  18.54 ng/ml
```



#28 Decachlorobiphenyl

```
      R.T.:    8.069 min
Delta R.T.:   -0.003 min
  Response: 407228527
      Conc:  20.60 ng/ml
```