Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 16:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:34:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
Quant Title : GC Extractables
QLast Update : Tue Mar 16 02:33:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	3.485	3.982	15800401	159.3E6	20.248	20.813	
28) SA	Decachlor...	8.258	9.039	23258558	177.9E6	20.595	21.254	
	Target Compounds							
3) MA	gamma-BHC...	4.179f	4.652	342734	1513204	0.314	0.145	#
4) MA	Heptachlor	0.000	5.134f	0	3603363	N.D.	0.374	#
5) MB	Aldrin	0.000	5.497f	0	632993	N.D.	0.058	#
6) B	beta-BHC	4.469	0.000	360458	0	0.714	N.D.	#
7) B	delta-BHC	0.000	5.060f	0	810604	N.D.	0.076	#
8) B	Heptachlo...	0.000	5.838f	0	2229910	N.D.	0.232	#
9) A	Endosulfan I	0.000	6.219	0	849491	N.D.	0.091	#
10) B	gamma-Chl...	0.000	6.095	0	647765	N.D.	0.063	#
11) B	alpha-Chl...	0.000	6.159	0	1154606	N.D.	0.118	#
12) B	4,4'-DDE	0.000	6.327	0	2473545	N.D.	0.247	#
14) MA	Endrin	0.000	6.664f	0	3569329	N.D.	0.433	#
15) B	Endosulfa...	6.337	6.896	819082	15551612	0.872	1.854	#
17) MA	4,4'-DDT	6.416	7.078f	1781270	4084850	2.232	0.484	#
18) B	Endrin al...	0.000	7.025	0	401985	N.D.	0.058	#
22)	Mirex	0.000	8.141f	0	3798007	N.D.	0.666	#
23)	Chlordane-1	4.357	0.000	67244	0	2.367	N.D.	#
25)	Chlordane-3	0.000	6.095	0	647765	N.D.	0.461	#
26)	Chlordane-4	0.000	6.159	0	1154606	N.D.	0.713	#
27)	Chlordane-5	6.337	6.985f	819082	4588462	21.513	15.048	#

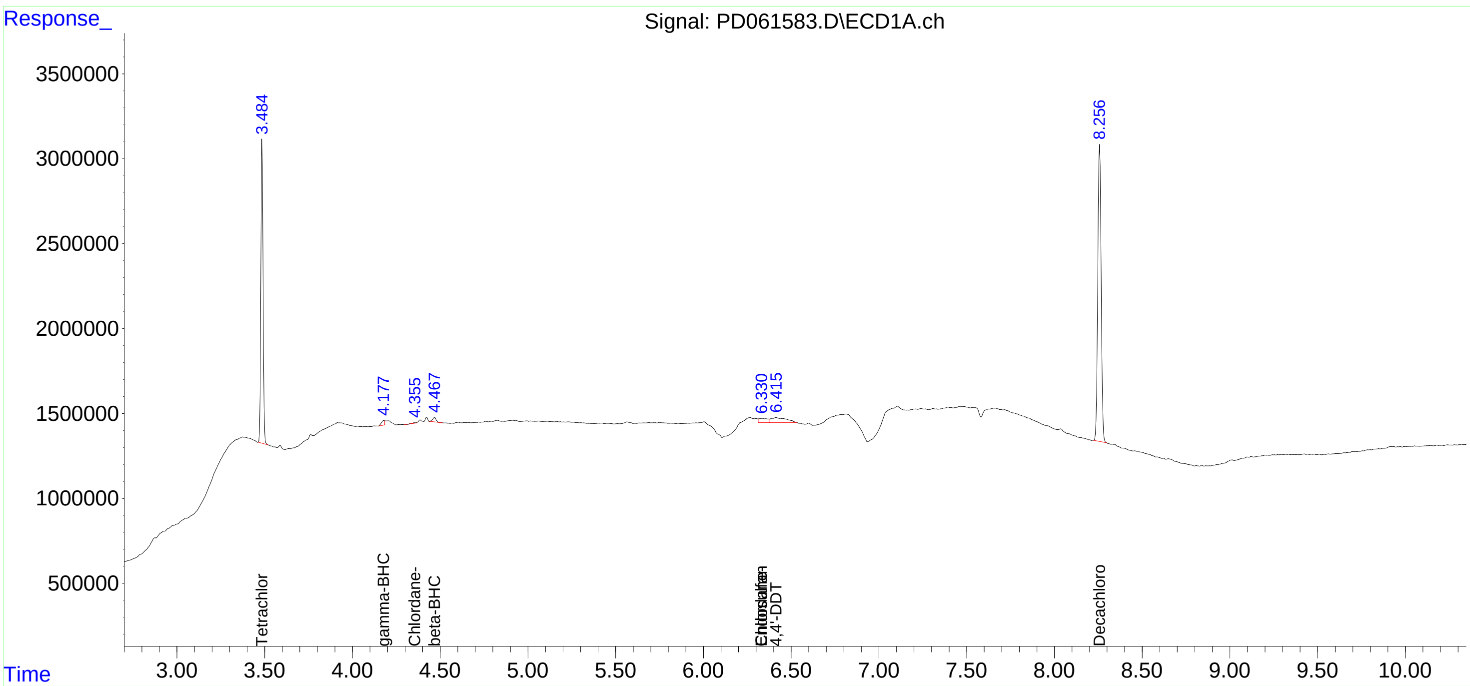
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

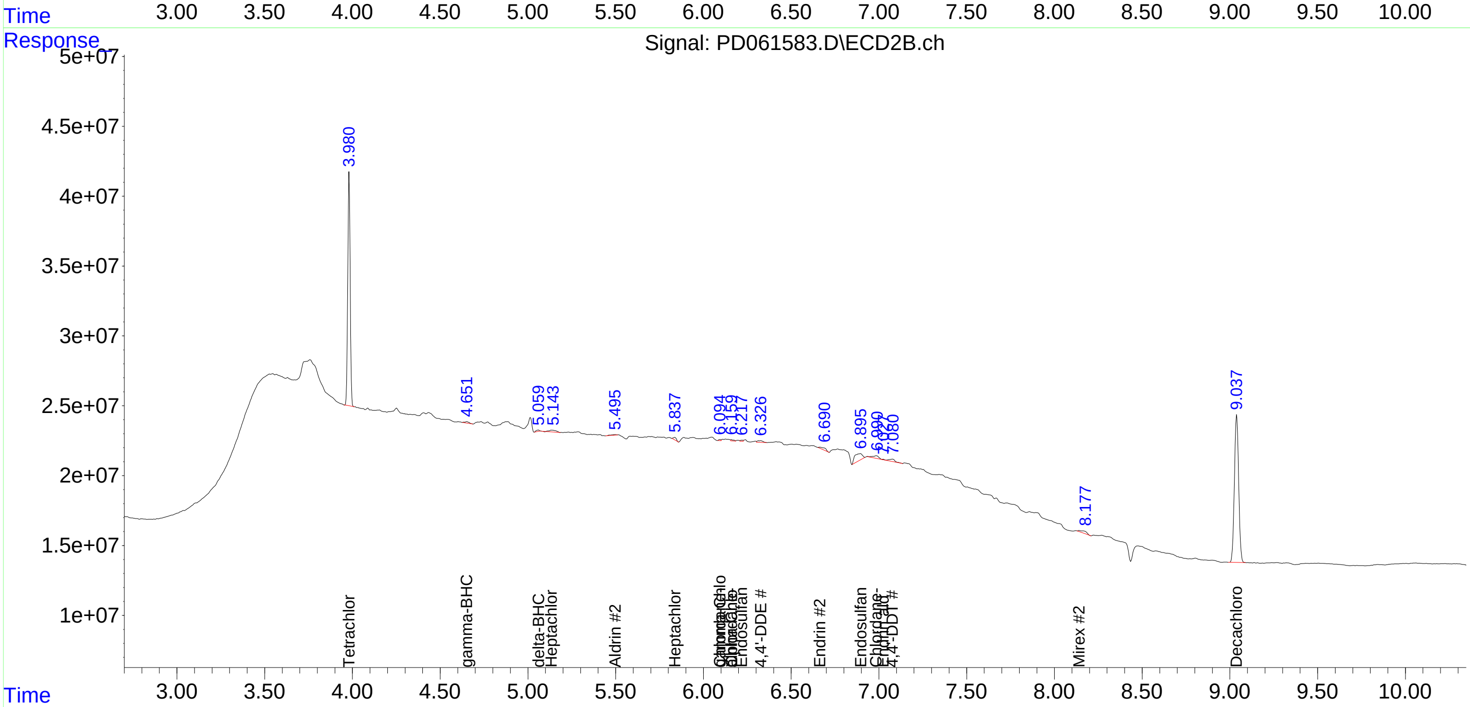
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 16:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

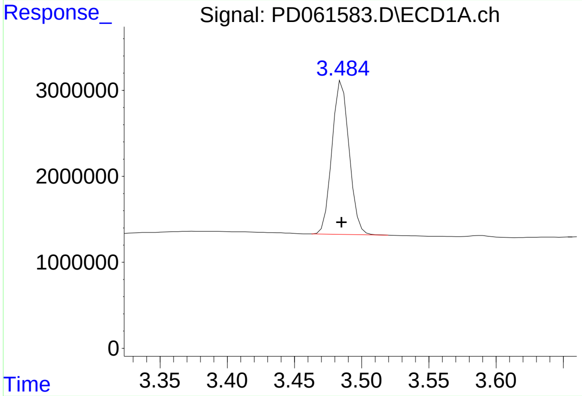
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:34:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
Quant Title : GC Extractables
QLast Update : Tue Mar 16 02:33:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm



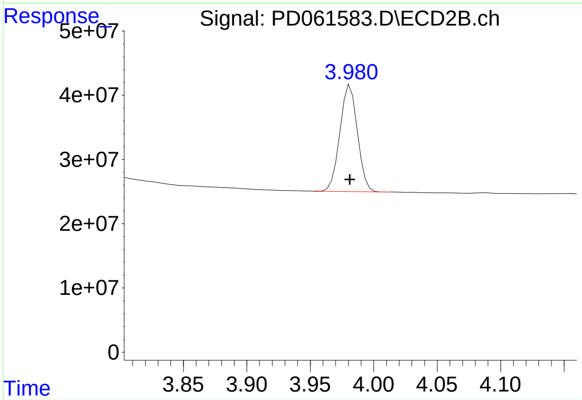




#1 Tetrachloro-m-xylene

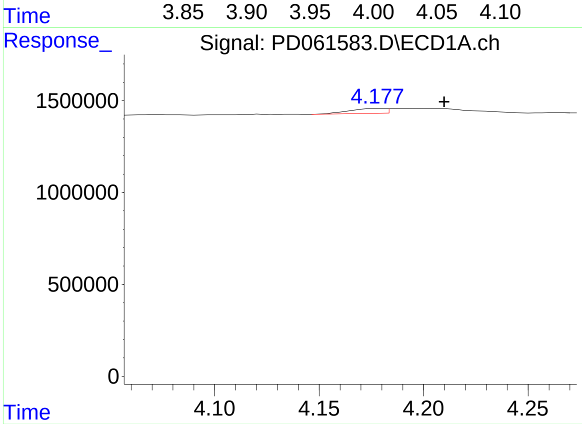
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15800401
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



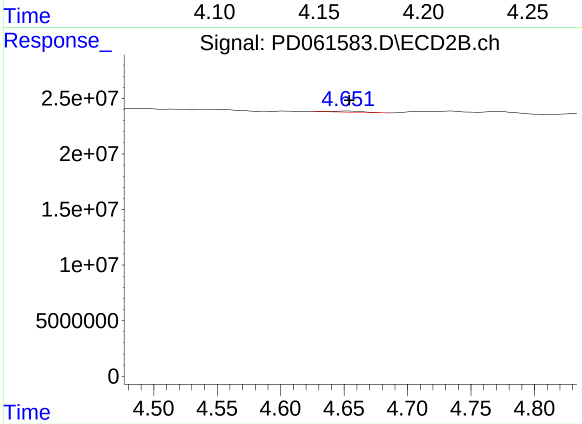
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 159303596
Conc: 20.81 ng/ml



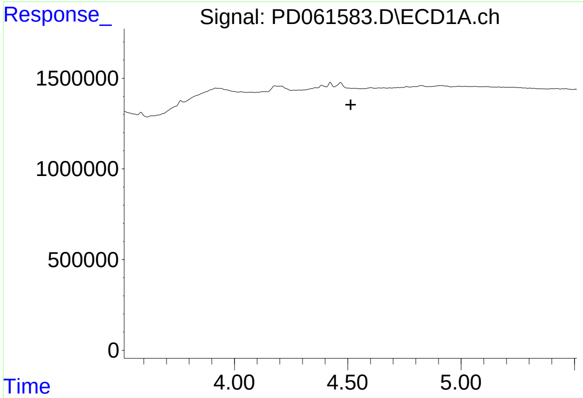
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.031 min
Response: 342734
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

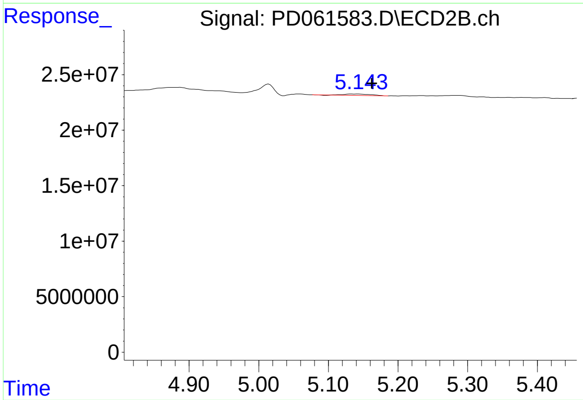
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 1513204
Conc: 0.14 ng/ml



#4 Heptachlor

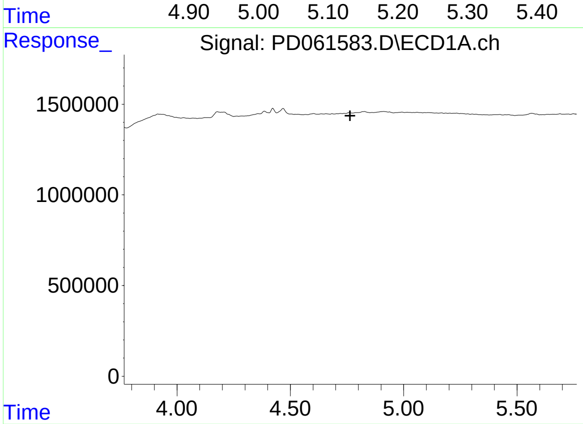
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



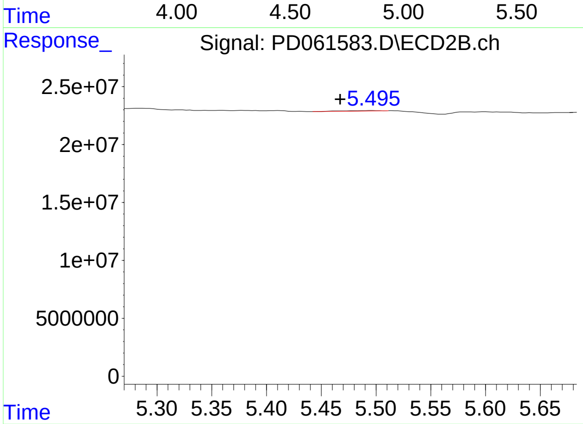
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 3603363
Conc: 0.37 ng/ml



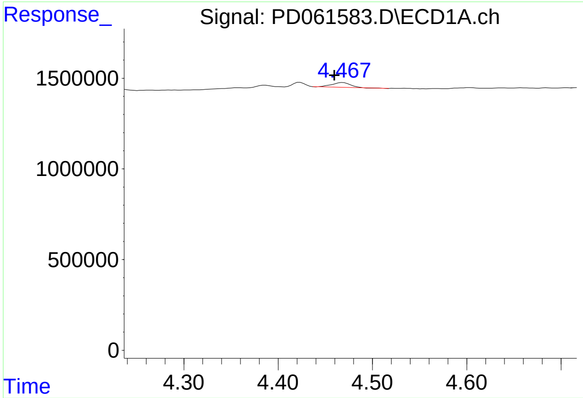
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

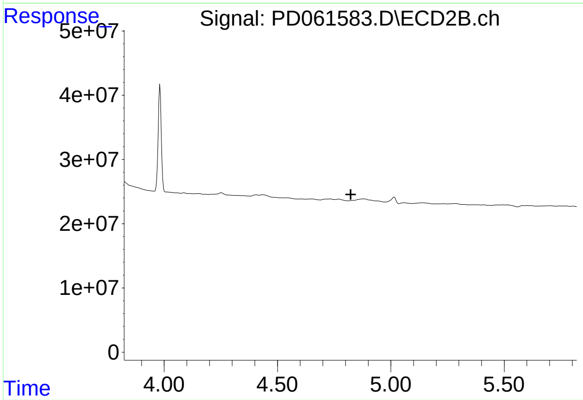
R.T.: 5.497 min
Delta R.T.: 0.029 min
Response: 632993
Conc: 0.06 ng/ml



#6 beta-BHC

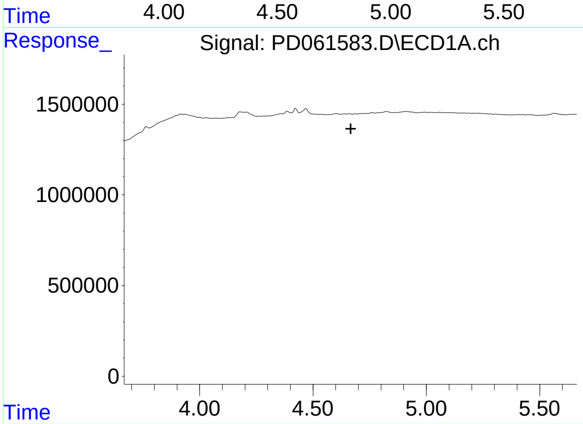
```
     R.T.:     4.469 min
Delta R.T.:    0.009 min
  Response:    360458
     Conc:   0.71 ng/ml
```

Instrument :
ECD_D
ClientSampleId :



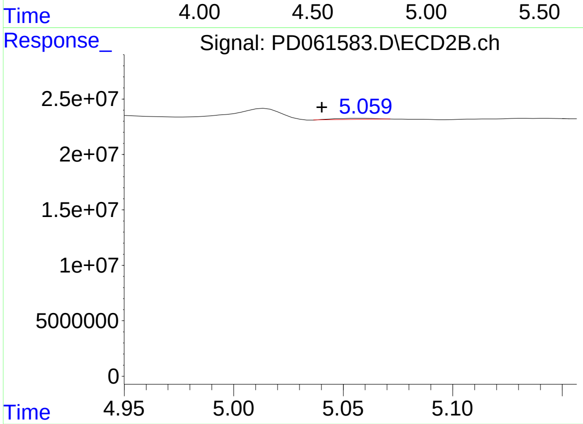
#6 beta-BHC

```
     R.T.:     0.000 min
Exp R.T.  :    4.823 min
  Response:         0
     Conc:   N.D.
```



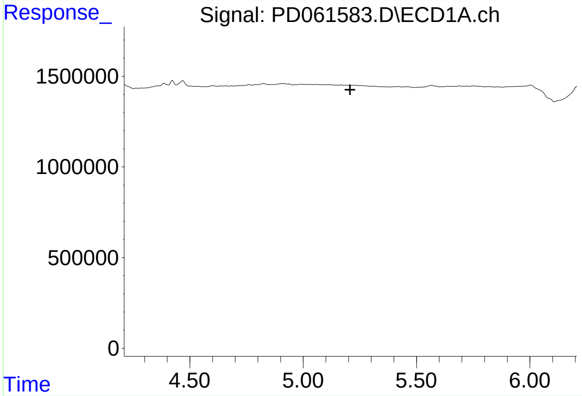
#7 delta-BHC

```
     R.T.:     0.000 min
Exp R.T.  :    4.666 min
  Response:         0
     Conc:   N.D.
```



#7 delta-BHC

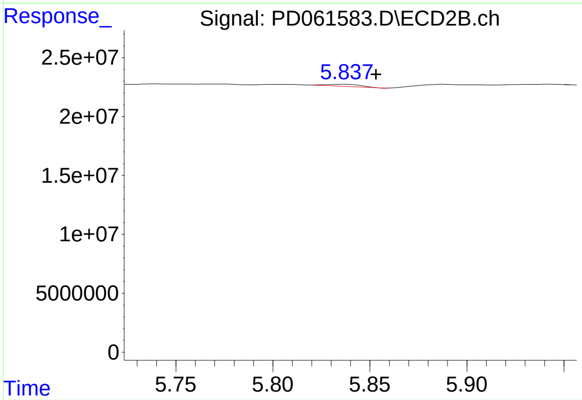
```
     R.T.:     5.060 min
Delta R.T.:    0.020 min
  Response:    810604
     Conc:   0.08 ng/ml
```



#8 Heptachlor epoxide

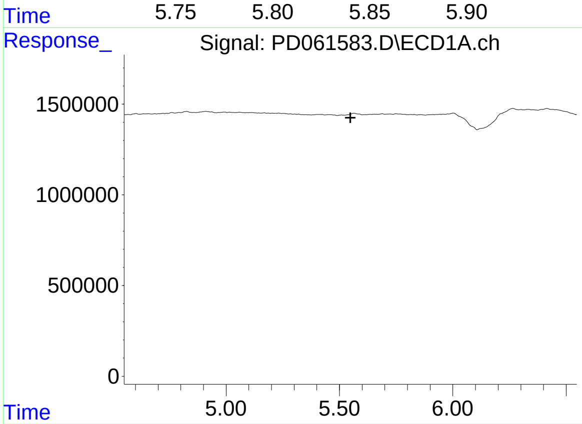
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



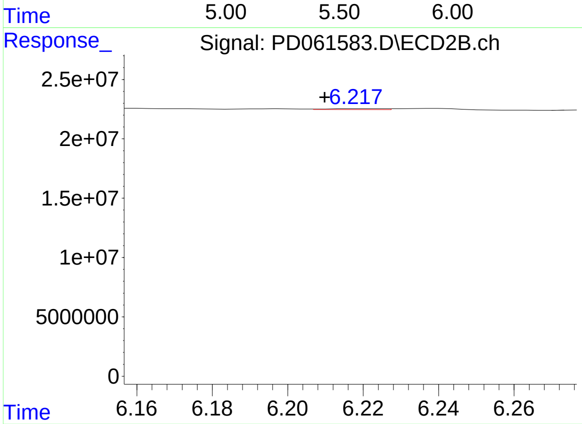
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.016 min
Response: 2229910
Conc: 0.23 ng/ml



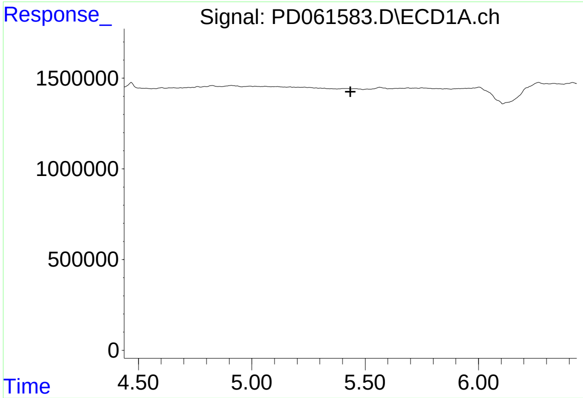
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

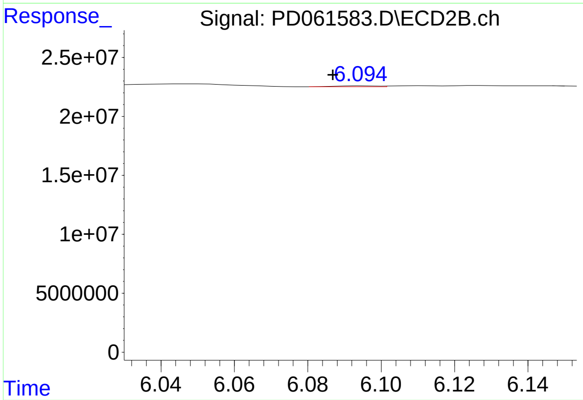
R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 849491
Conc: 0.09 ng/ml



#10 gamma-Chlordane

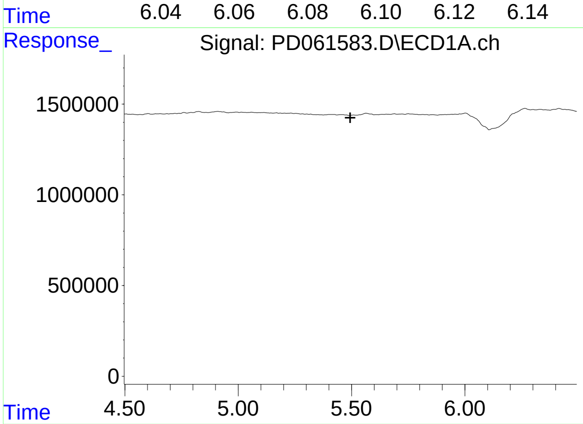
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



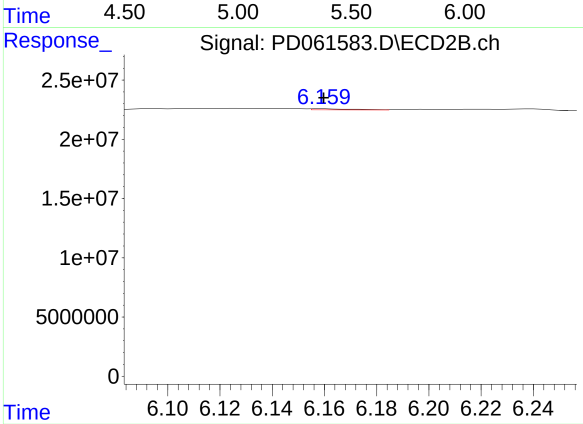
#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 647765
Conc: 0.06 ng/ml



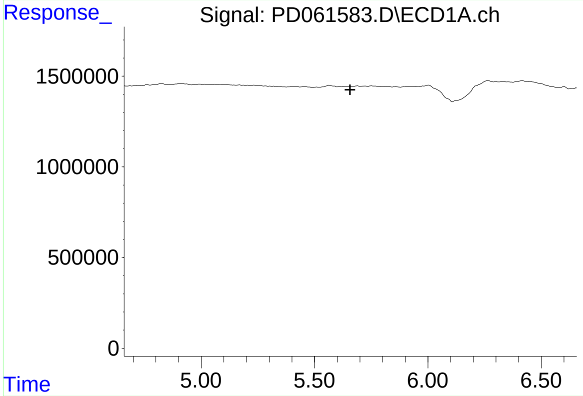
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

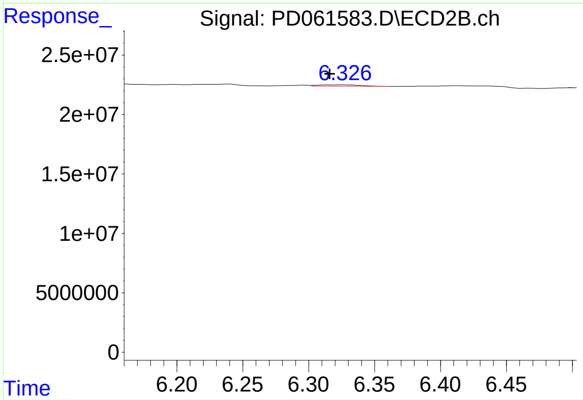
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1154606
Conc: 0.12 ng/ml



#12 4,4'-DDE

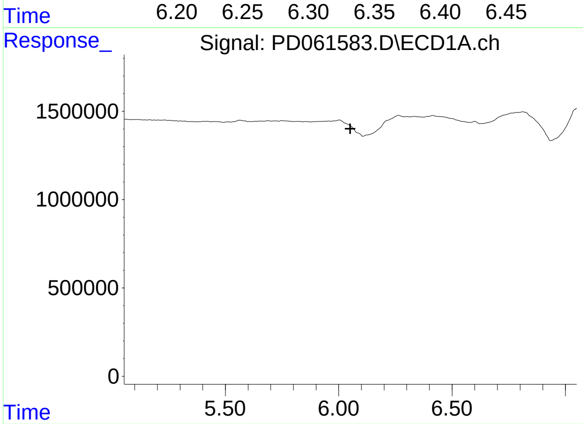
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



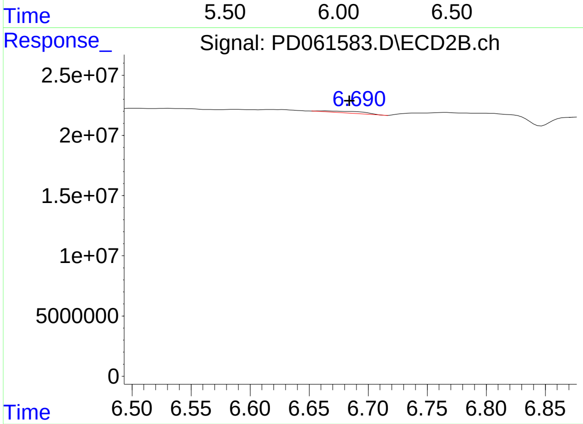
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: 0.011 min
Response: 2473545
Conc: 0.25 ng/ml



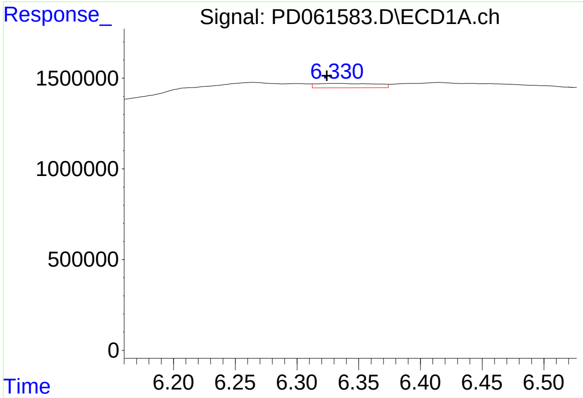
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

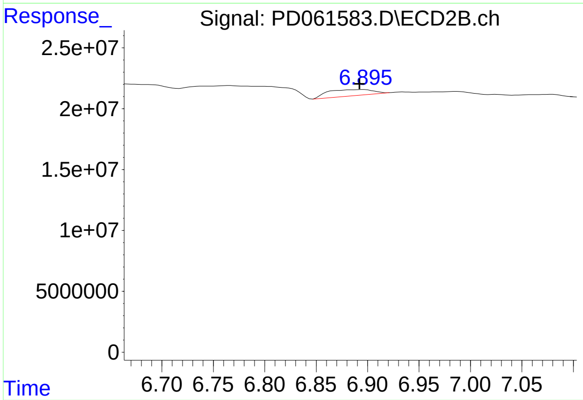
R.T.: 6.664 min
Delta R.T.: -0.020 min
Response: 3569329
Conc: 0.43 ng/ml



#15 Endosulfan II

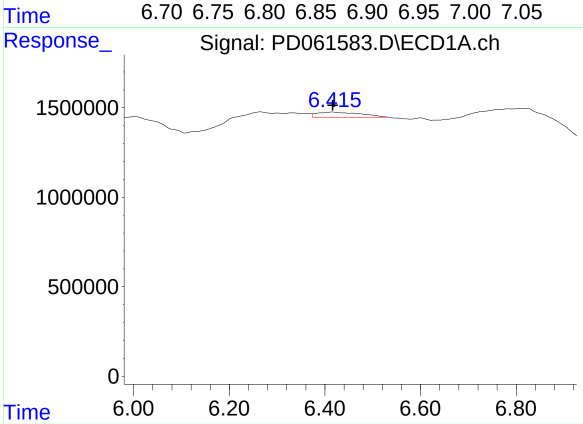
R.T.: 6.337 min
Delta R.T.: 0.013 min
Response: 819082
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



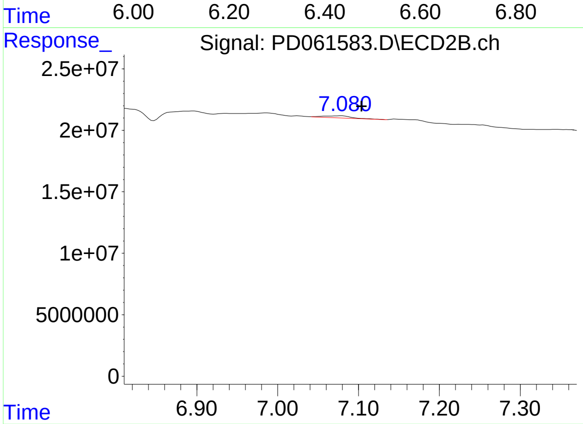
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 15551612
Conc: 1.85 ng/ml



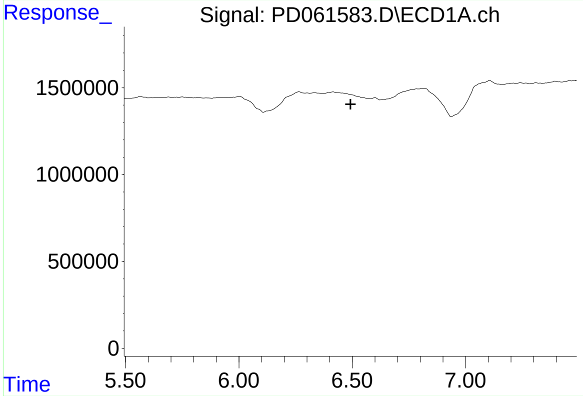
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1781270
Conc: 2.23 ng/ml



#17 4,4'-DDT

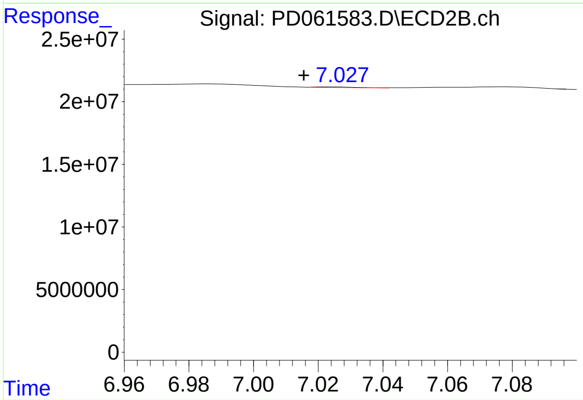
R.T.: 7.078 min
Delta R.T.: -0.025 min
Response: 4084850
Conc: 0.48 ng/ml



#18 Endrin aldehyde

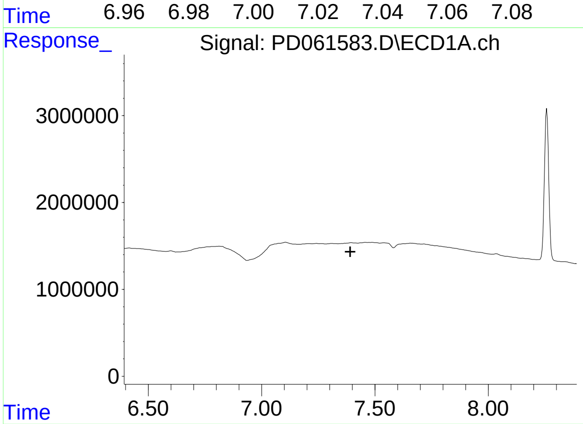
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



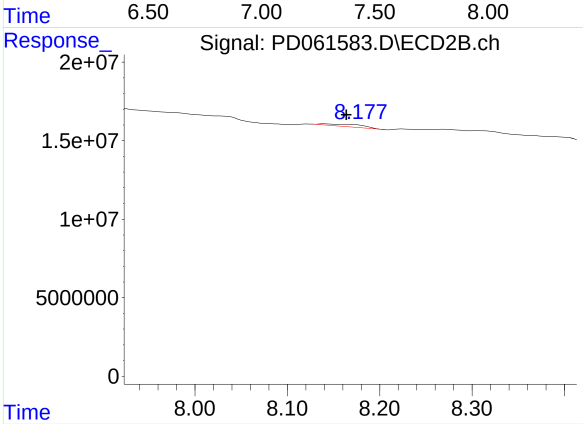
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.009 min
Response: 401985
Conc: 0.06 ng/ml



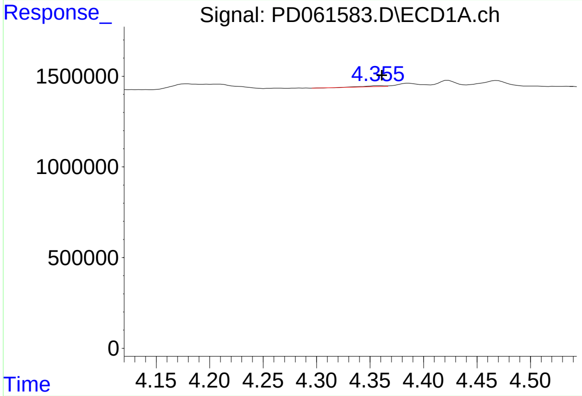
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



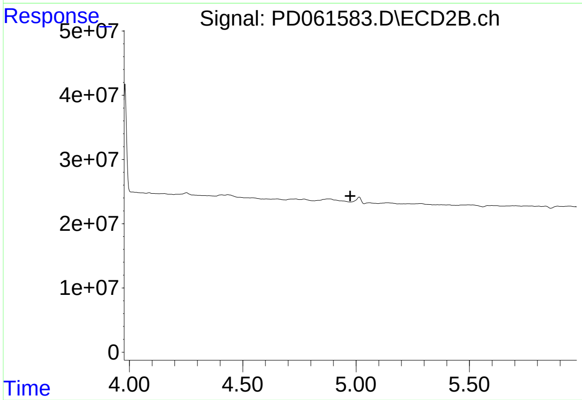
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.023 min
Response: 3798007
Conc: 0.67 ng/ml

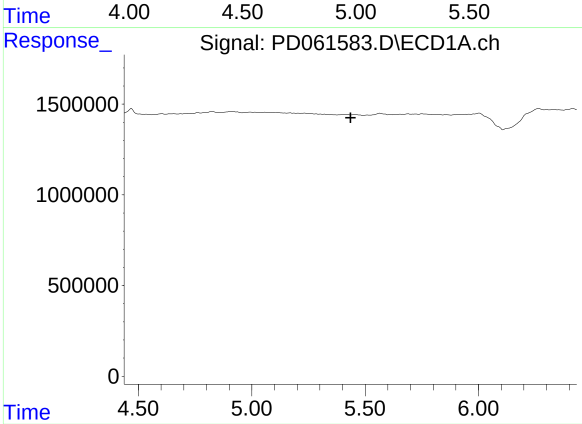



```
#23  Chlordane-1

      R.T.:    4.357 min
Delta R.T.:   -0.004 min
  Response:     67244
      Conc:   2.37 ng/ml
```

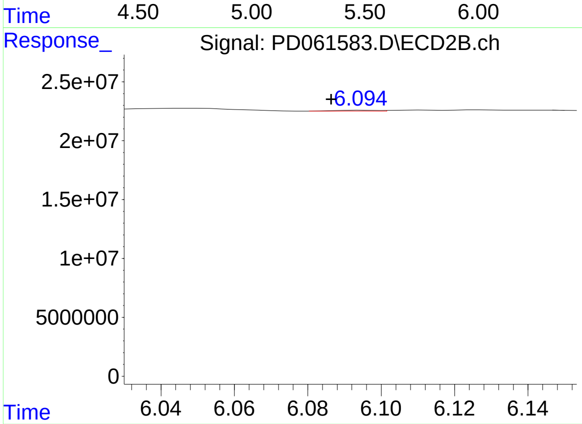
Instrument :
ECD_D
ClientSampleId :




```
#23  Chlordane-1

      R.T.:    0.000 min
Exp R.T.  :    4.974 min
  Response:           0
      Conc:   N.D.
```

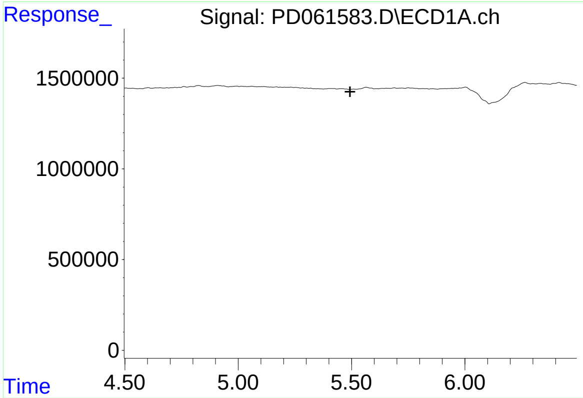



```
#25  Chlordane-3

      R.T.:    0.000 min
Exp R.T.  :    5.436 min
  Response:           0
      Conc:   N.D.
```



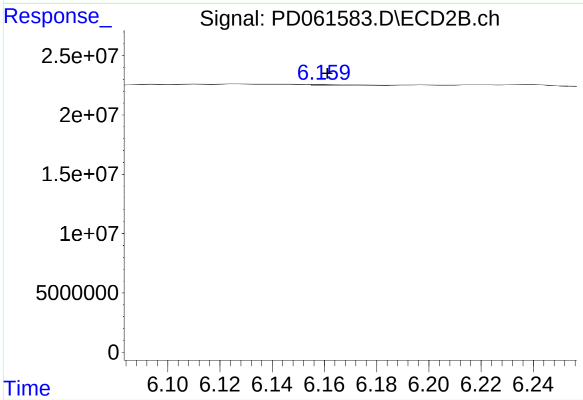

```
#25  Chlordane-3

      R.T.:    6.095 min
Delta R.T.:    0.009 min
  Response:    647765
      Conc:   0.46 ng/ml
```

Instrument :
ECD_D
ClientSampleId :



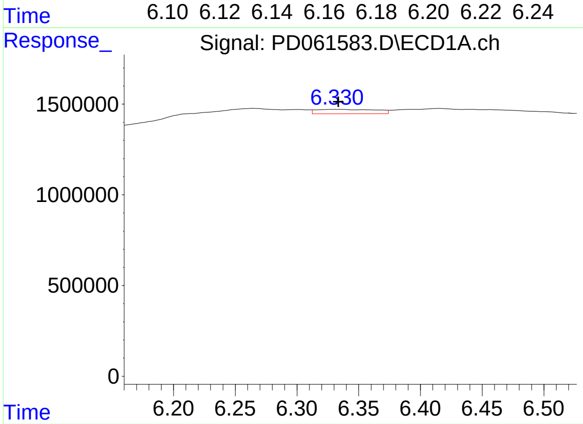
#26 Chlordane-4

```
     R.T.:     0.000 min
Exp R.T.  :    5.494 min
  Response:         0
     Conc:    N.D.
```



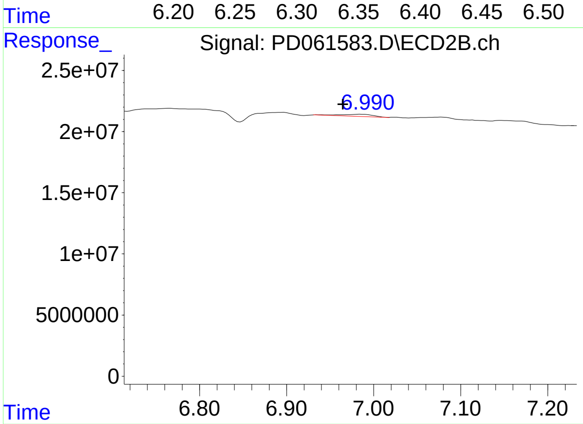
#26 Chlordane-4

```
      R.T.:    6.159 min
Delta R.T.:   -0.002 min
  Response:   1154606
      Conc:   0.71 ng/ml
```



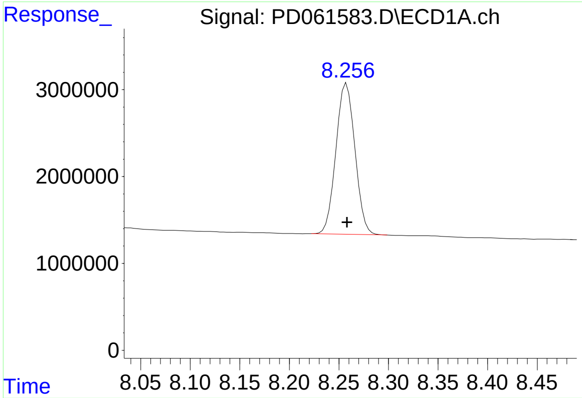
#27 Chlordane-5

```
      R.T.:    6.337 min
Delta R.T.:    0.004 min
  Response:    819082
      Conc:  21.51 ng/ml
```



#27 Chlordane-5

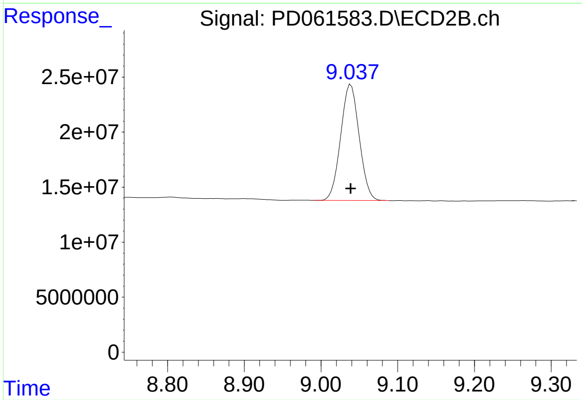
```
      R.T.:    6.985 min
Delta R.T.:    0.021 min
  Response:   4588462
      Conc:  15.05 ng/ml
```



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 23258558
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 177944042
Conc: 21.25 ng/ml