Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050007.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 18:02
Operator : AJ\SJ
Sample : PB114098BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:11:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	4.231	4.061	12879132	622.9E6	21.483	24.274	
28)	SA	Decachlor...	9.013	9.171	12215384	324.0E6	19.831	20.502	
		Target Compounds							
2)	A	alpha-BHC	4.669	4.514f	358810	15804756	0.425	0.424	
3)	MA	gamma-BHC...	4.967	4.743	1533550	-83730	1.885	N.D.	#
6)	B	beta-BHC	5.162f	4.953f	2117936	19600925	5.673	1.362	#
7)	B	delta-BHC	0.000	5.127	0	2261568	N.D.	0.071	#
9)	A	Endosulfan I	6.347	0.000	281606	0	0.398	N.D.	#
10)	B	gamma-Chl...	6.273f	6.191	1667277	3156005	2.131	0.120	#
11)	B	alpha-Chl...	6.273	6.191f	1667277	3156005	2.124	0.126	#
12)	B	4,4'-DDE	6.347f	0.000	281606	0	0.401	N.D.	#
15)	B	Endosulfa...	0.000	6.993	0	3991321	N.D.	0.201	#
23)		Chlordane-1	5.162	5.127	2117936	2261568	79.645	1.738	#
25)		Chlordane-3	6.273	6.191	1667277	3156005	18.723	0.871	#
26)		Chlordane-4	6.273	6.191	1667277	3156005	23.250	0.770	#

(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\PD102318\
Data File : PD050007.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 18:02
Operator : AJ\SJ
Sample : PB114098BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

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Quant Time: Oct 24 04:11:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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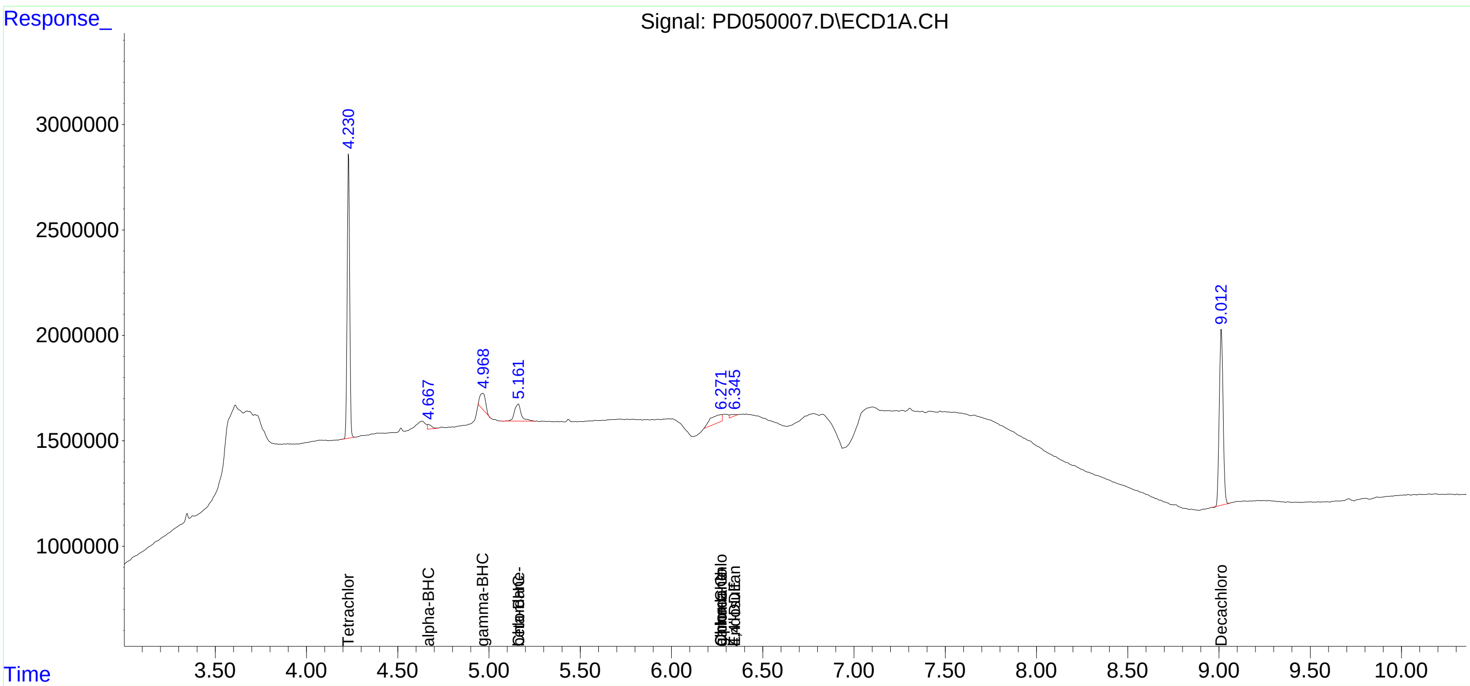
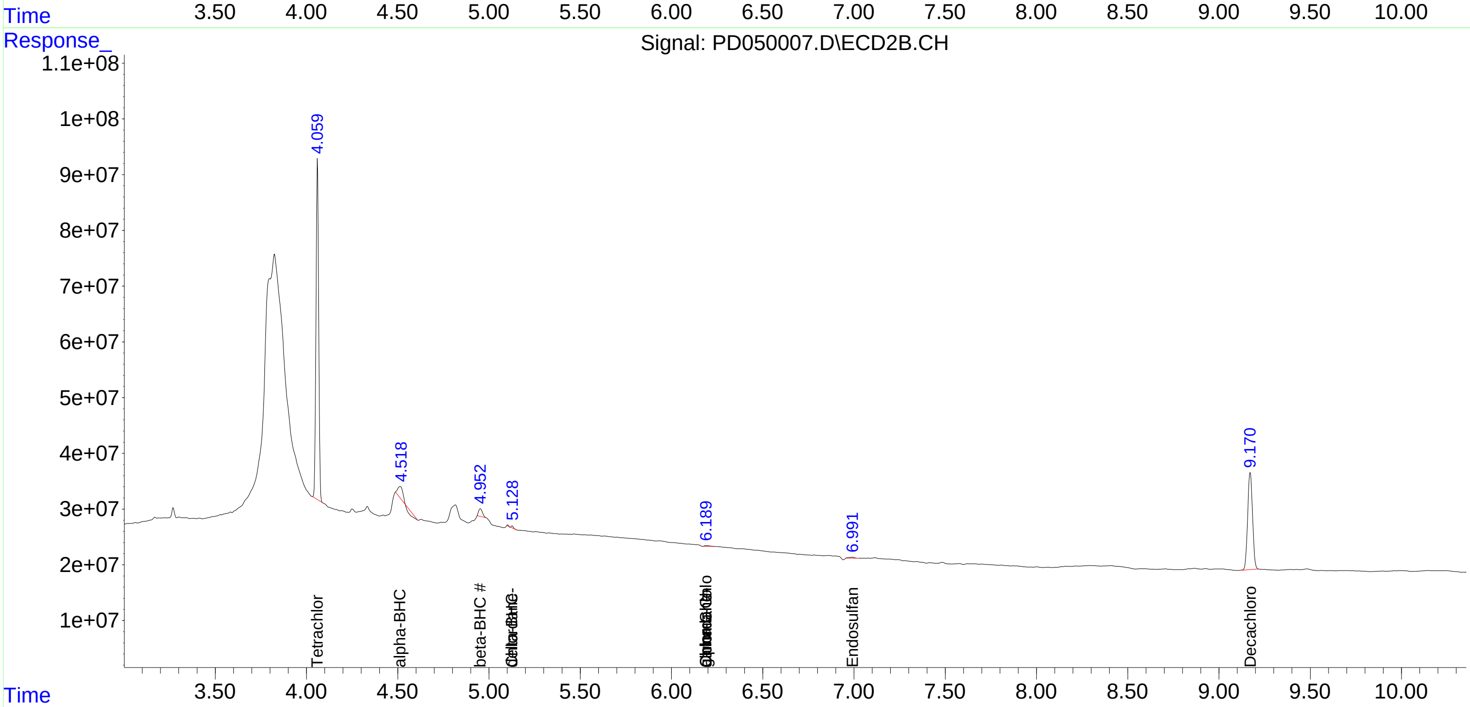
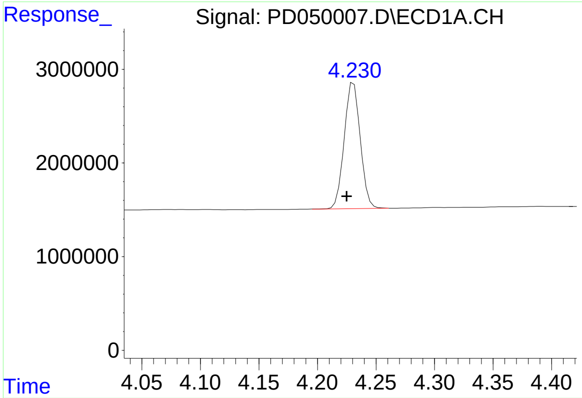
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



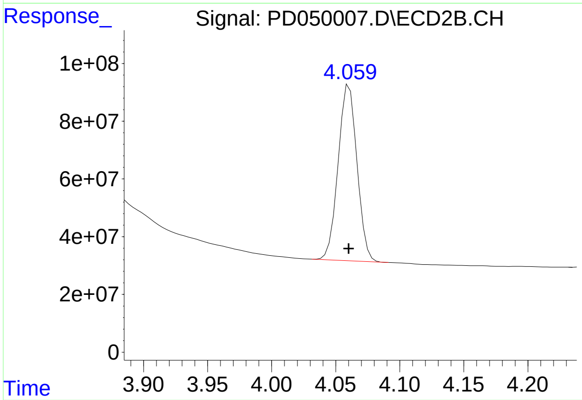




#1 Tetrachloro-m-xylene

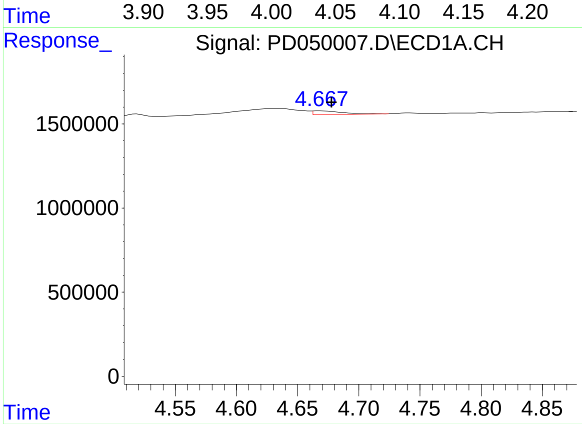
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12879132
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



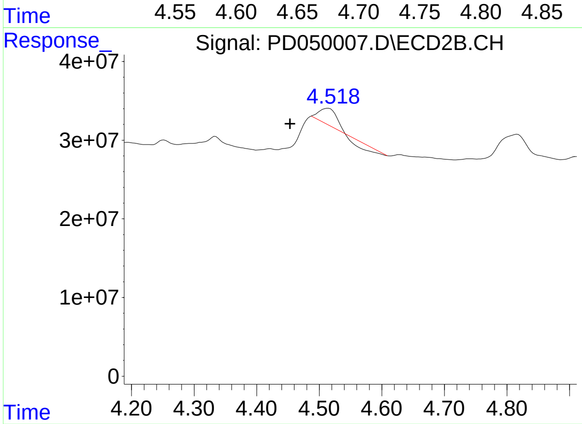
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 622942256
Conc: 24.27 ng/ml



#2 alpha-BHC

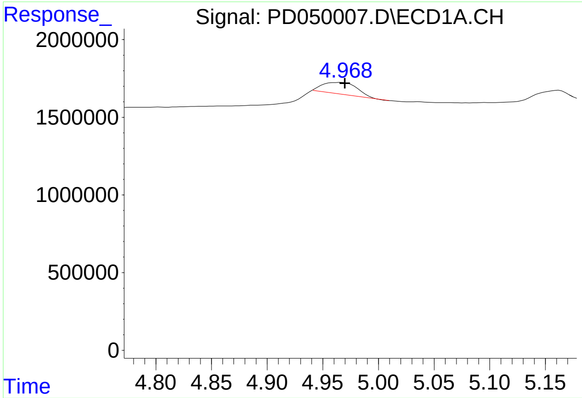
R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 358810
Conc: 0.42 ng/ml



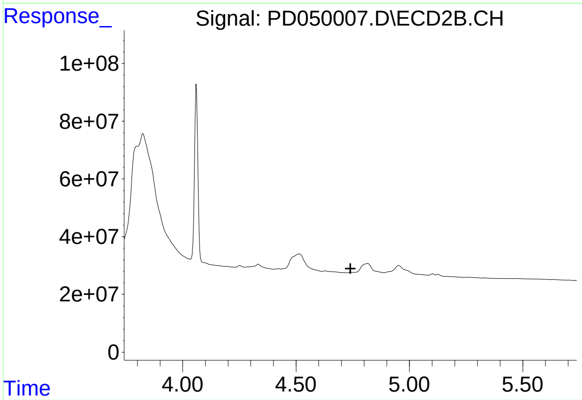
#2 alpha-BHC

R.T.: 4.514 min
Delta R.T.: 0.061 min
Response: 15804756
Conc: 0.42 ng/ml

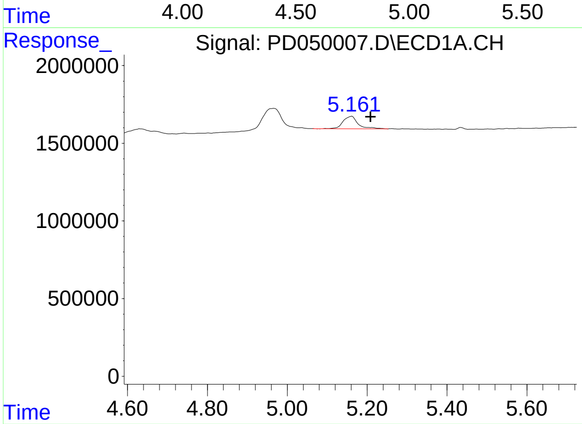
Instrument :
ECD_D
ClientSampleId :



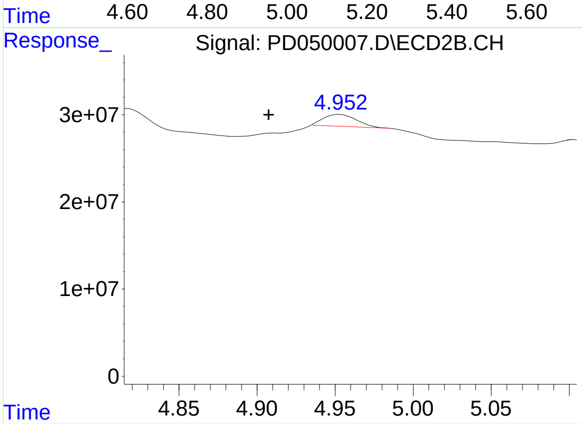

```
#3  gamma-BHC (Lindane)

      R.T.:    4.967 min
Delta R.T.:   -0.003 min
  Response:   1533550
      Conc:   1.88 ng/ml
```



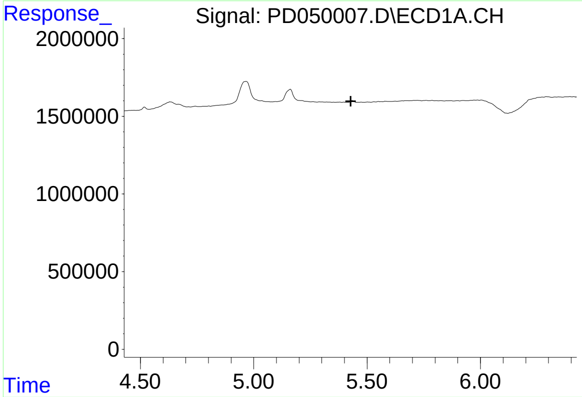

```
#3  gamma-BHC (Lindane)

      R.T.:    4.743 min
Delta R.T.:    0.003 min
  Response:    -83730
      Conc:   N.D.
```




```
#6  beta-BHC

      R.T.:    5.162 min
Delta R.T.:   -0.047 min
  Response:   2117936
      Conc:   5.67 ng/ml
```



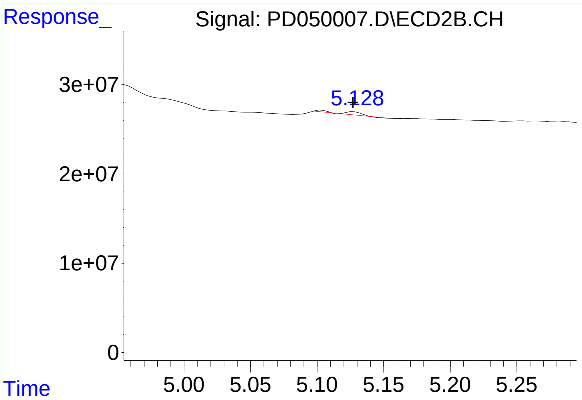

```
#6  beta-BHC

      R.T.:    4.953 min
Delta R.T.:    0.046 min
  Response:  19600925
      Conc:   1.36 ng/ml
```



#7 delta-BHC

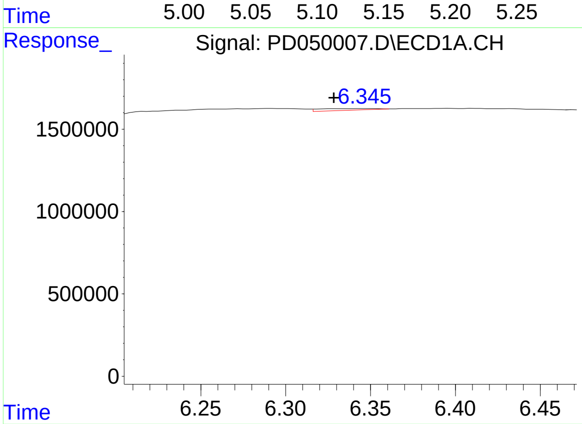
R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



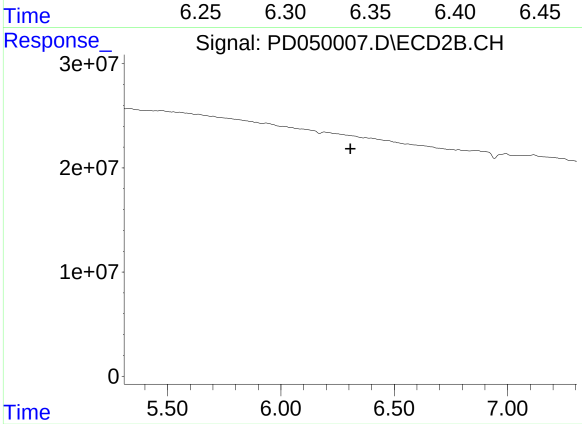
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2261568
Conc: 0.07 ng/ml



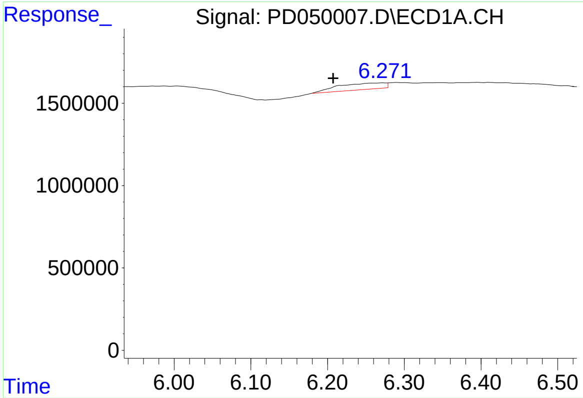
#9 Endosulfan I

R.T.: 6.347 min
Delta R.T.: 0.018 min
Response: 281606
Conc: 0.40 ng/ml



#9 Endosulfan I

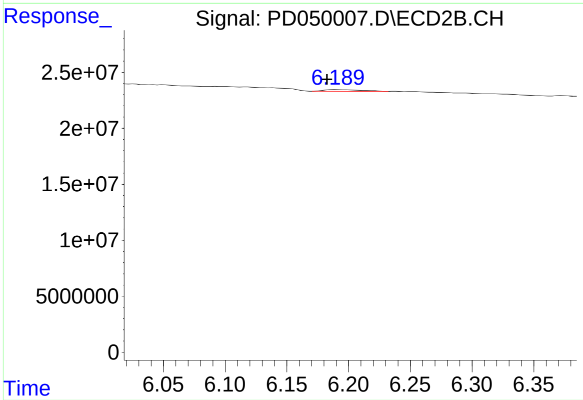
R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

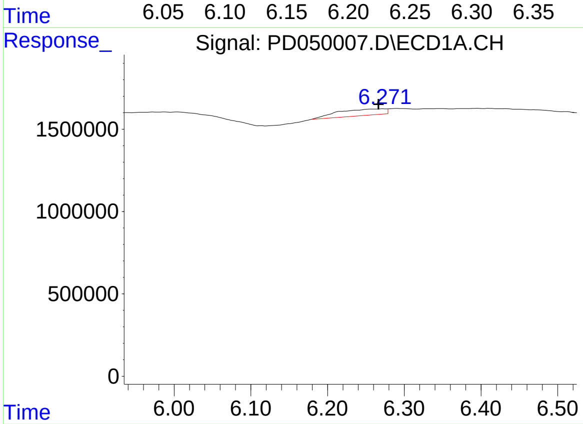
R.T.: 6.273 min
Delta R.T.: 0.065 min
Response: 1667277
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



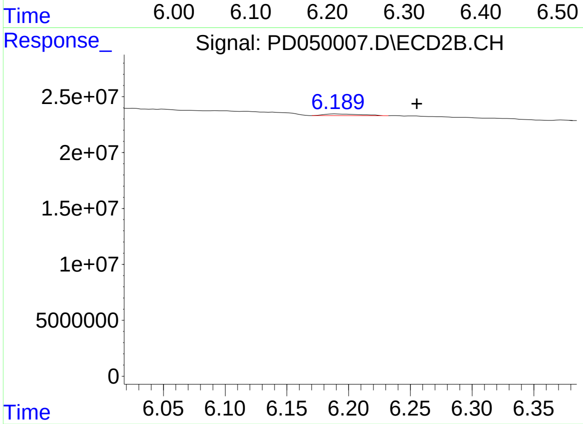
#10 gamma-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.008 min
Response: 3156005
Conc: 0.12 ng/ml



#11 alpha-Chlordane

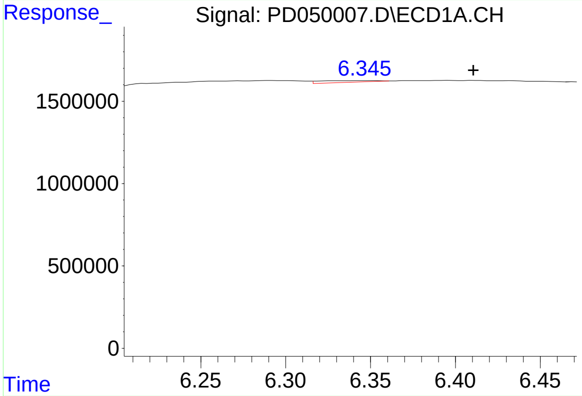
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 1667277
Conc: 2.12 ng/ml



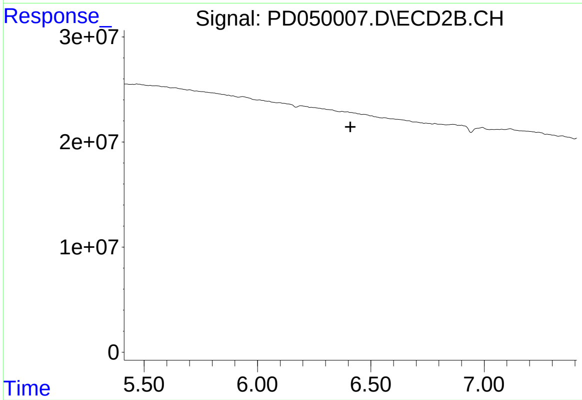
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.065 min
Response: 3156005
Conc: 0.13 ng/ml

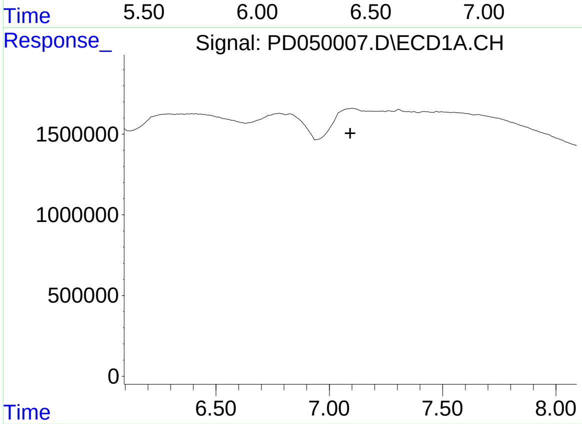
Instrument :
ECD_D
ClientSampleId :



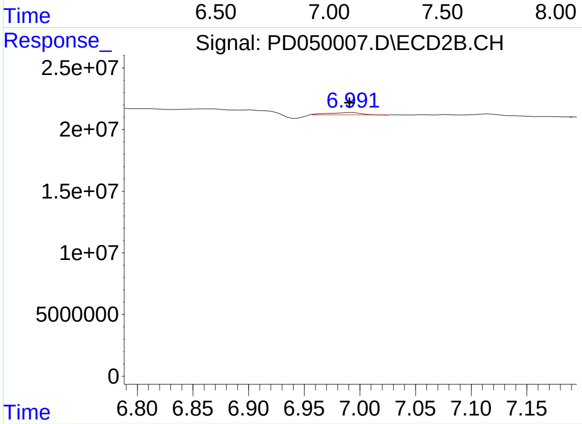

```
#12  4,4'-DDE

      R.T.:    6.347 min
Delta R.T.:   -0.064 min
  Response:    281606
      Conc:   0.40 ng/ml
```



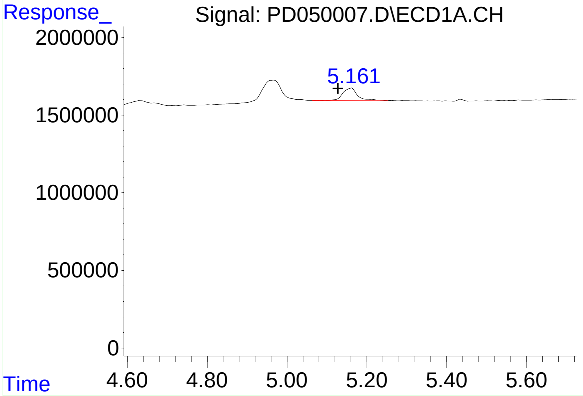

```
#12  4,4'-DDE

      R.T.:    0.000 min
Exp R.T.  :    6.410 min
  Response:          0
      Conc:   N.D.
```




```
#15  Endosulfan II

      R.T.:    0.000 min
Exp R.T.  :    7.093 min
  Response:          0
      Conc:   N.D.
```

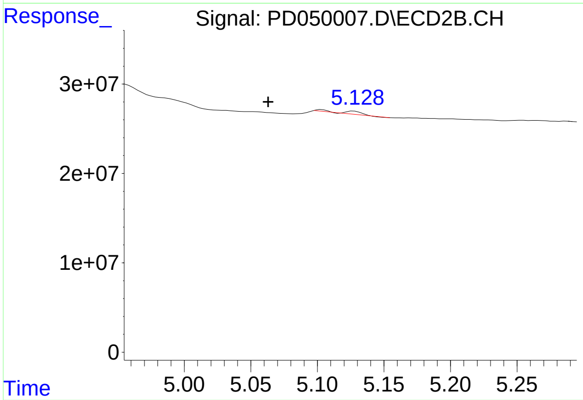



```
#15  Endosulfan II

      R.T.:    6.993 min
Delta R.T.:    0.002 min
  Response:    3991321
      Conc:   0.20 ng/ml
```

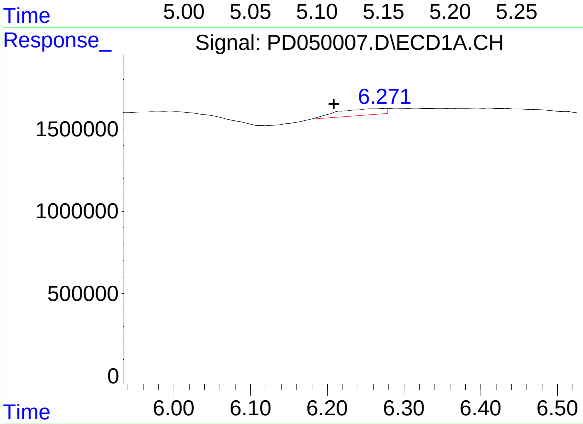



```
#23  Chlordane-1

     R.T.:     5.162 min
Delta R.T.:    0.034 min
  Response:   2117936
     Conc:   79.65 ng/ml
```

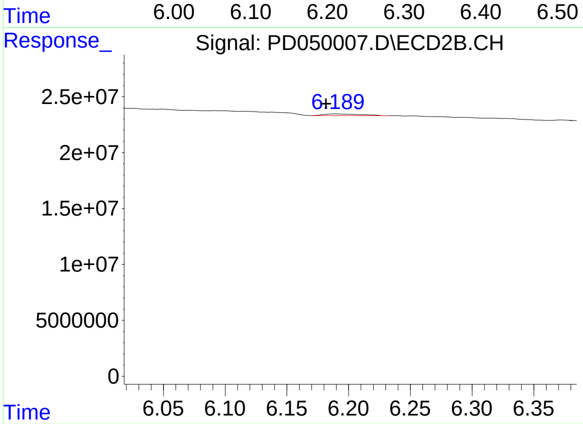
Instrument :
ECD_D
ClientSampleId :



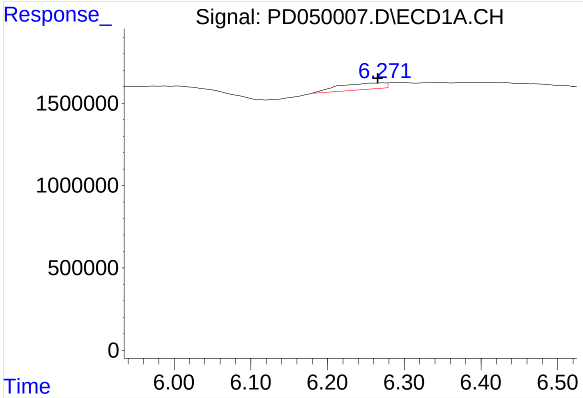

```
#23  Chlordane-1

     R.T.:     5.127 min
Delta R.T.:    0.064 min
  Response:   2261568
     Conc:    1.74 ng/ml
```




```
#25  Chlordane-3

     R.T.:     6.273 min
Delta R.T.:    0.064 min
  Response:   1667277
     Conc:   18.72 ng/ml
```



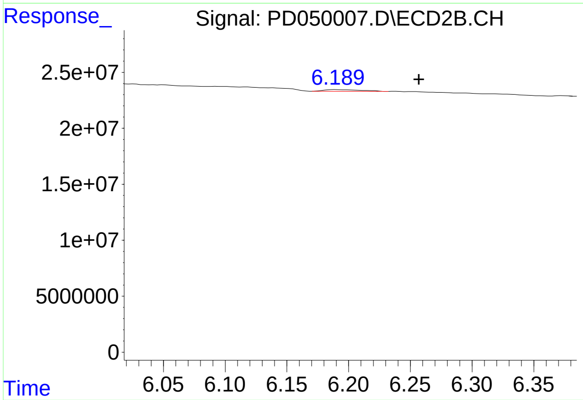

```
#25  Chlordane-3

     R.T.:     6.191 min
Delta R.T.:    0.009 min
  Response:   3156005
     Conc:    0.87 ng/ml
```



#26 Chlordane-4

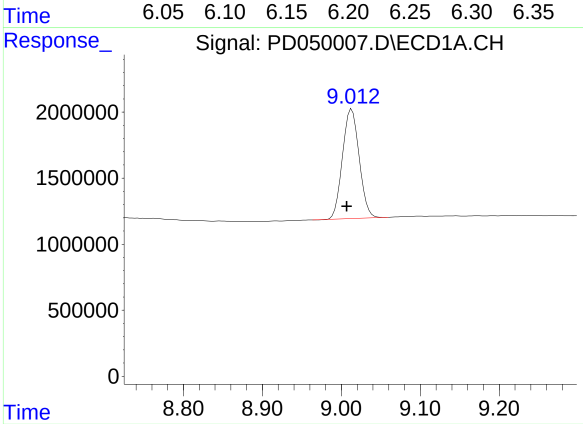
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 1667277
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



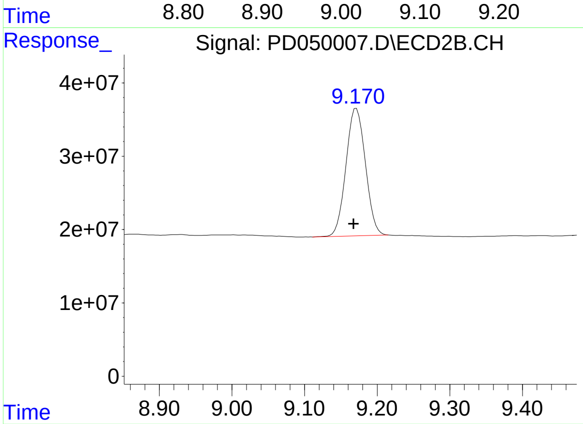
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.066 min
Response: 3156005
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 12215384
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 323961502
Conc: 20.50 ng/ml