Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 09:26
Operator : AR\AJ
Sample : PIBLK104
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: Oct 15 10:16:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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 x 0.50µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.444	3.970	40434967	154.0E6	21.235	22.807	
27)	SA	Decachlor...	8.171	9.021	88030153	256.7E6	43.518	52.916	
		Target Compounds							
2)	A	alpha-BHC	3.831f	4.350	1027454	31834906	0.346	2.992	#
3)	MA	gamma-BHC...	4.165	4.678f	2569004	6962880	0.846	0.716	
4)	MA	Heptachlor	0.000	5.111f	0	802928	N.D.	<MDL	
5)	MB	Aldrin	0.000	5.480f	0	17259	N.D.	<MDL	
6)	B	beta-BHC	0.000	4.819	0	2969559	N.D.	0.646	
7)	B	delta-BHC	0.000	5.004f	0	5834931	N.D.	0.559	
8)	B	Heptachlo...	0.000	5.835	0	9666804	N.D.	1.351	
10)	B	trans-Chl...	0.000	6.011f	0	2776936	N.D.	0.283	
12)	B	4,4'-DDE	0.000	6.286	0	197441	N.D.	<MDL	
13)	MA	Dieldrin	0.000	6.440	0	1505090	N.D.	0.158	
14)	MA	Endrin	0.000	6.726f	0	2071171	N.D.	0.261	
15)	B	Endosulfa...	6.197f	6.847f	1042553	5078787	0.465	0.615	#
16)	A	4,4'-DDD	0.000	6.847f	0	5078787	N.D.	0.674	
17)	MA	4,4'-DDT	0.000	7.115	0	3523574	N.D.	0.464	
18)	B	Endrin al...	0.000	7.065f	0	1584420	N.D.	0.272	
20)	A	Methoxychlor	0.000	7.525	0	2011216	N.D.	0.594	
21)	B	Endrin ke...	7.138	7.651f	3811014	2149494	1.493	0.270	#
22)		Toxaphene-1	0.000	6.325	0	5513738	N.D.	114.975	
23)		Toxaphene-2	6.197	0.000	1042553	0	64.131	N.D.	#
24)		Toxaphene-3	0.000	7.115	0	3523574	N.D.	28.256	
26)		Toxaphene-5	7.000	7.651	-133914	2149494	N.D.	23.898	

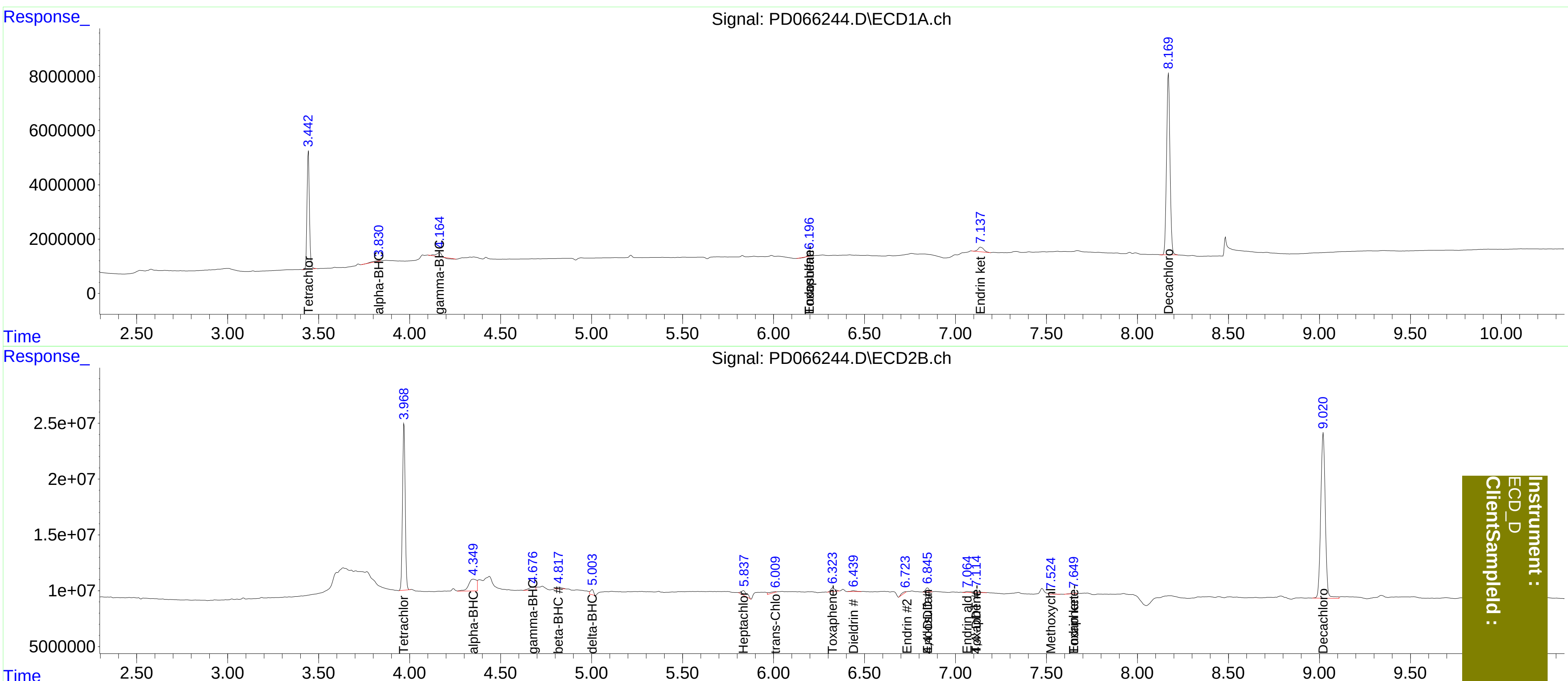
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report   (Not Reviewed)

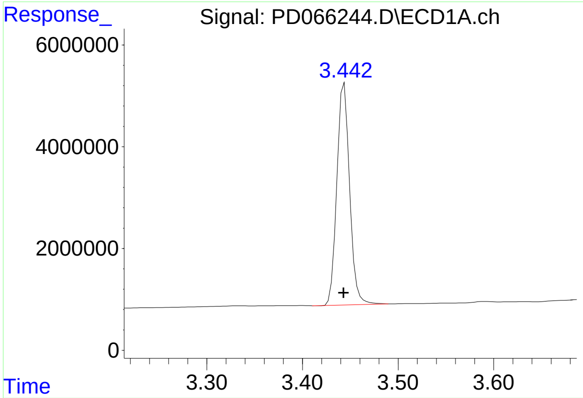
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 14 Oct 2021 09:26
Operator : AR\AJ
Sample   : PIBLK104
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:16:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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 x 0.50µm



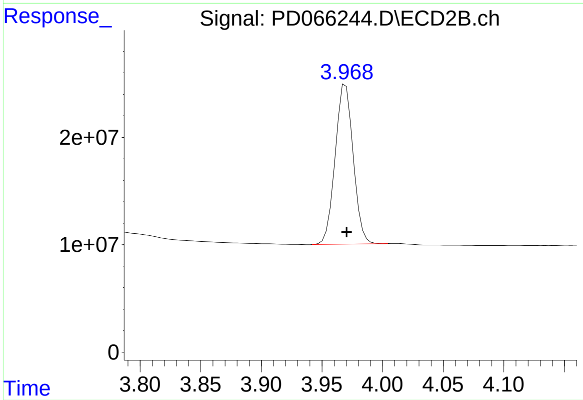
Instrument : ECD_D
ClientSampleId :



#1 Tetrachloro-m-xylene

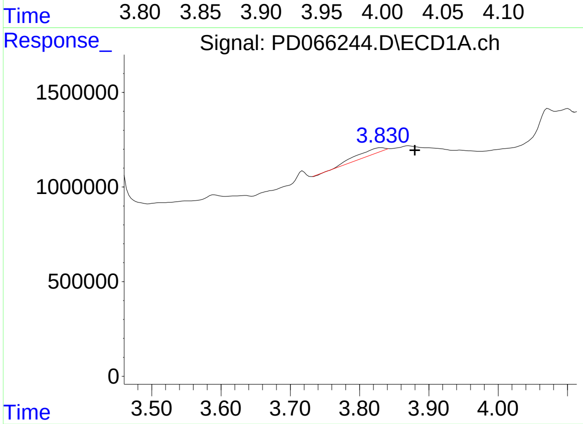
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 40434967
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



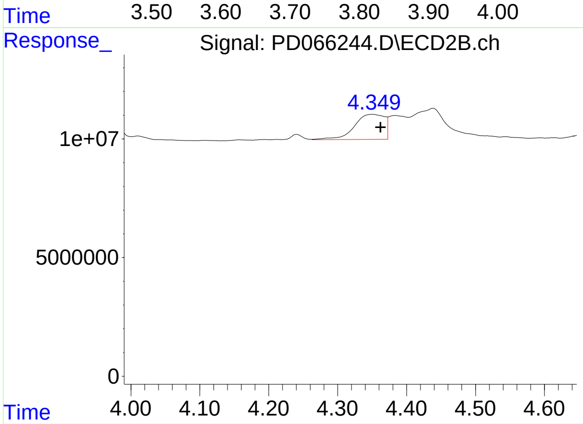
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 154034856
Conc: 22.81 ng/ml



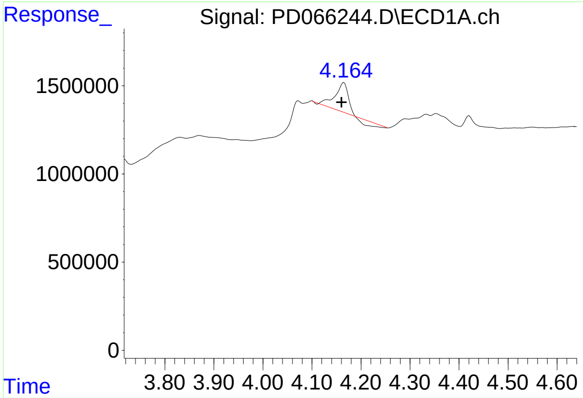
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: -0.049 min
Response: 1027454
Conc: 0.35 ng/ml



#2 alpha-BHC

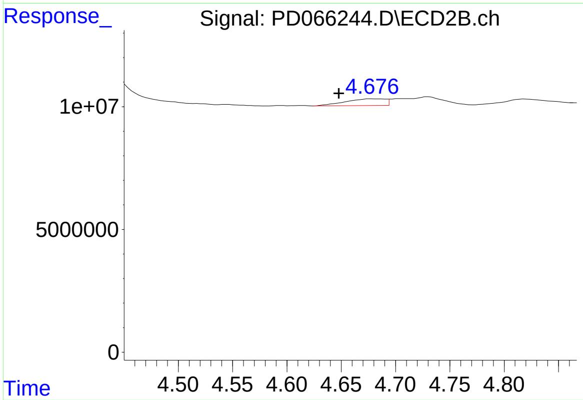
R.T.: 4.350 min
Delta R.T.: -0.012 min
Response: 31834906
Conc: 2.99 ng/ml



#3 gamma-BHC (Lindane)

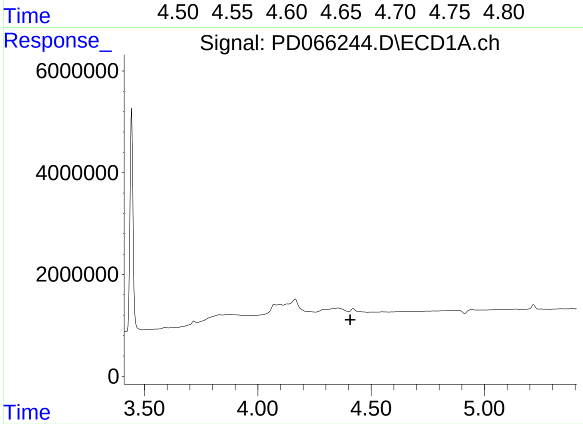
```
      R.T.:    4.165 min
Delta R.T.:    0.005 min
  Response:   2569004
      Conc:   0.85 ng/ml
```

Instrument :
ECD_D
ClientSampleId :



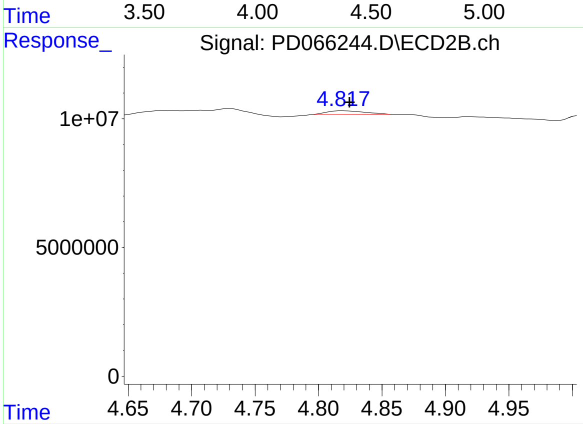
#3 gamma-BHC (Lindane)

```
      R.T.:    4.678 min
Delta R.T.:    0.030 min
  Response:   6962880
      Conc:   0.72 ng/ml
```



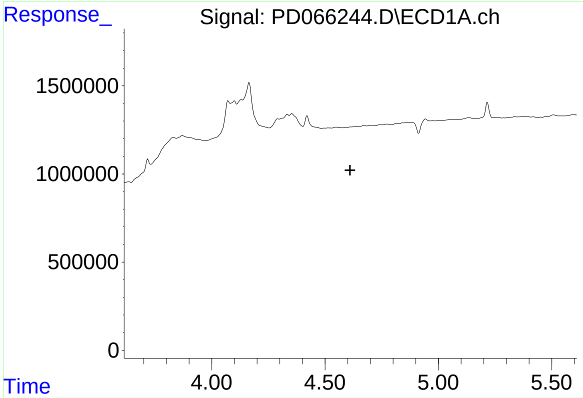
#6 beta-BHC

```
      R.T.:    0.000 min
Exp R.T.  :    4.408 min
  Response:        0
      Conc:   N.D.
```



#6 beta-BHC

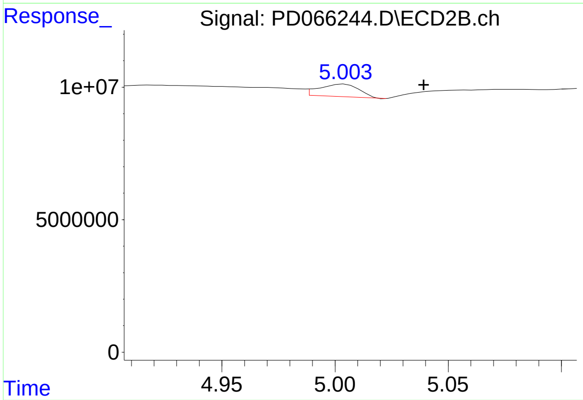
```
      R.T.:    4.819 min
Delta R.T.:   -0.005 min
  Response:   2969559
      Conc:   0.65 ng/ml
```



#7 delta-BHC

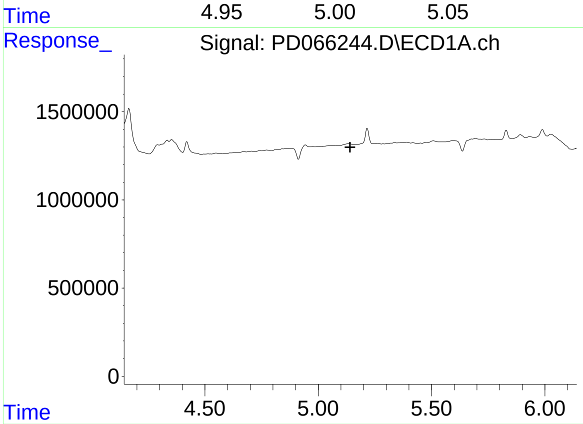
R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



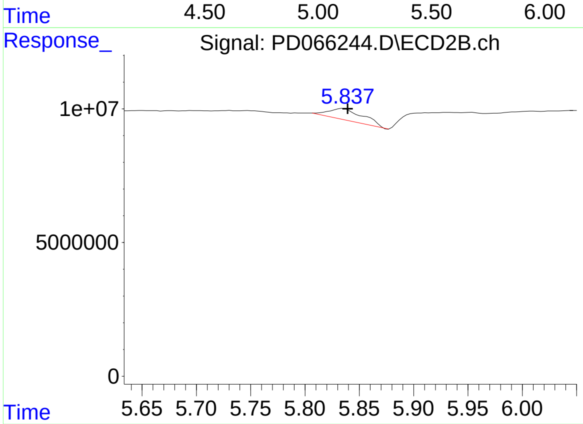
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.035 min
Response: 5834931
Conc: 0.56 ng/ml



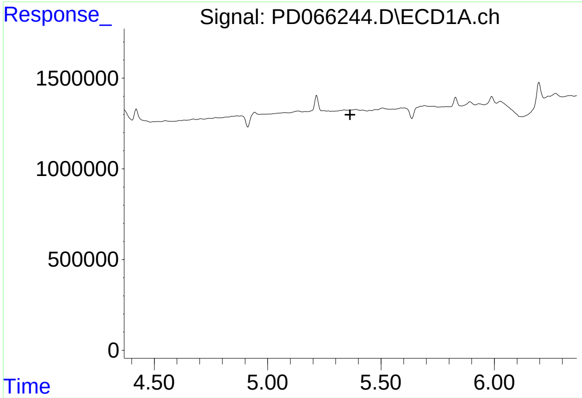
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



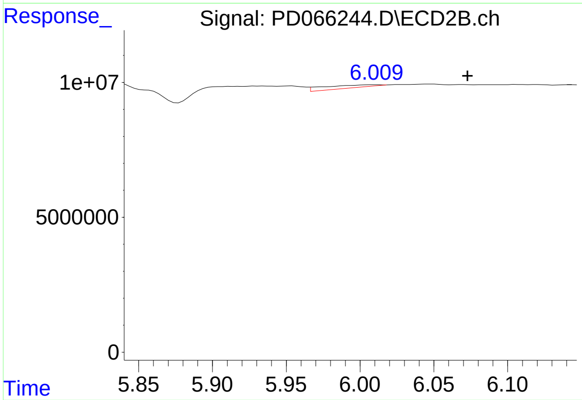
#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 9666804
Conc: 1.35 ng/ml



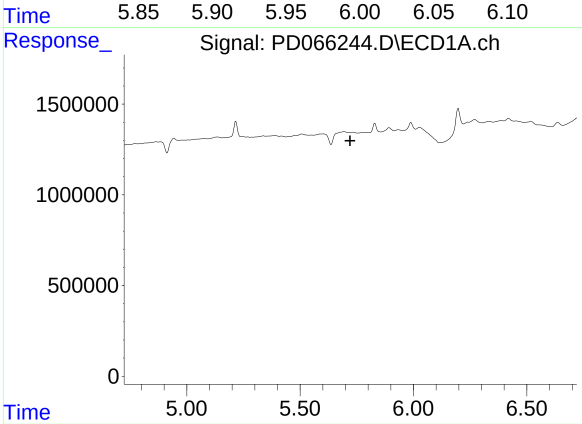
#10 trans-Chlordane

```
     R.T.:    0.000 min
Exp R.T.  :    5.364 min
  Response:         0
     Conc:    N.D.
```

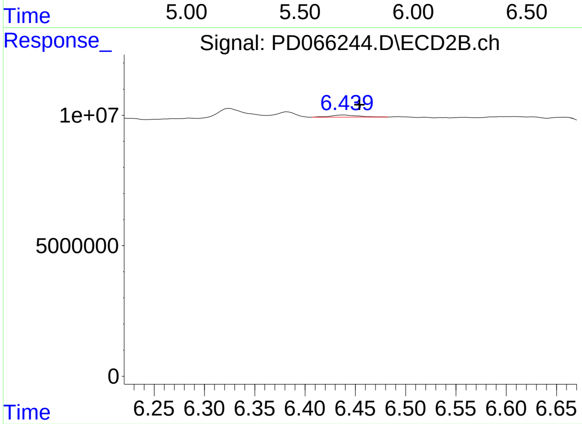
#10 trans-Chlordane

```
     R.T.:    6.011 min
Delta R.T.:   -0.062 min
  Response:   2776936
     Conc:    0.28 ng/ml
```



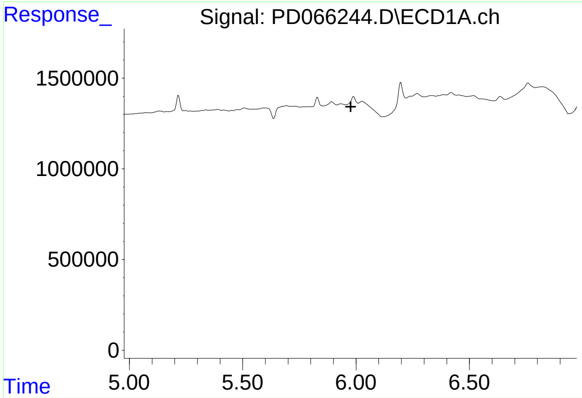
#13 Dieldrin

```
     R.T.:    0.000 min
Exp R.T.  :    5.720 min
  Response:         0
     Conc:    N.D.
```



#13 Dieldrin

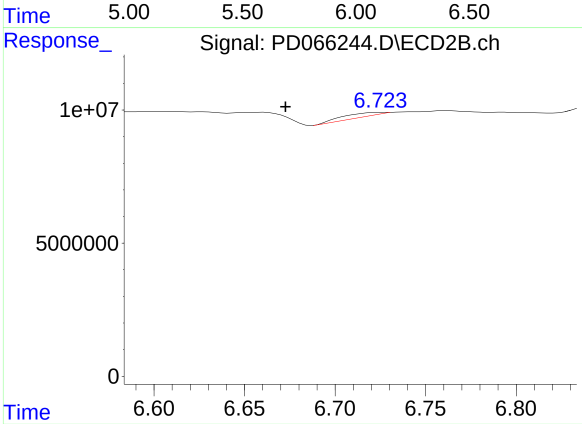
```
     R.T.:    6.440 min
Delta R.T.:   -0.014 min
  Response:   1505090
     Conc:    0.16 ng/ml
```



#14 Endrin

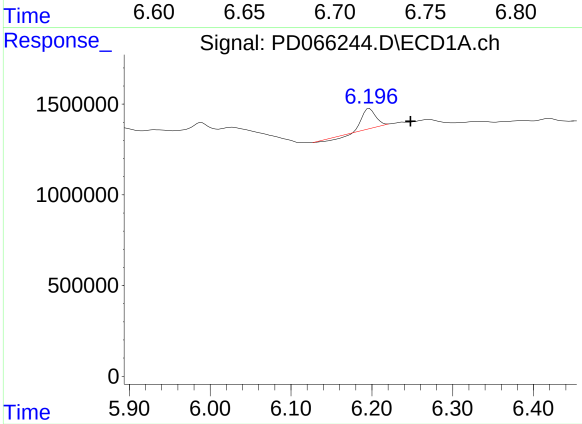
R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



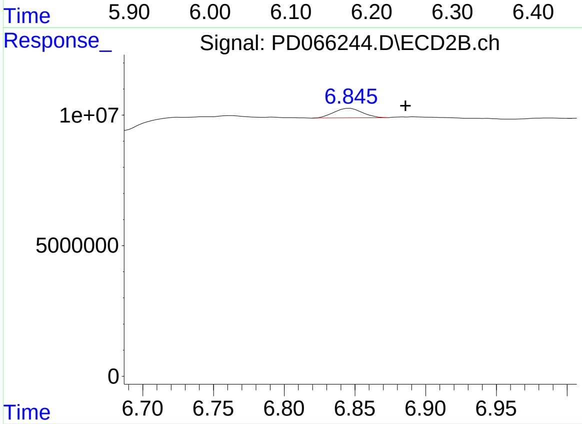
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.054 min
Response: 2071171
Conc: 0.26 ng/ml



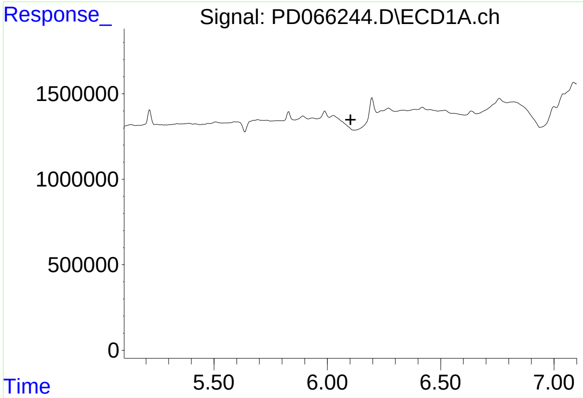
#15 Endosulfan II

R.T.: 6.197 min
Delta R.T.: -0.051 min
Response: 1042553
Conc: 0.47 ng/ml



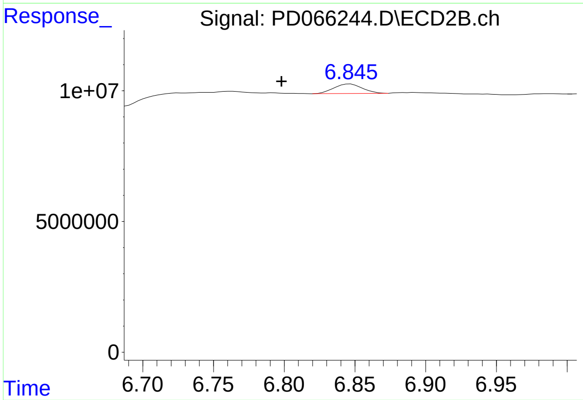
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 5078787
Conc: 0.62 ng/ml

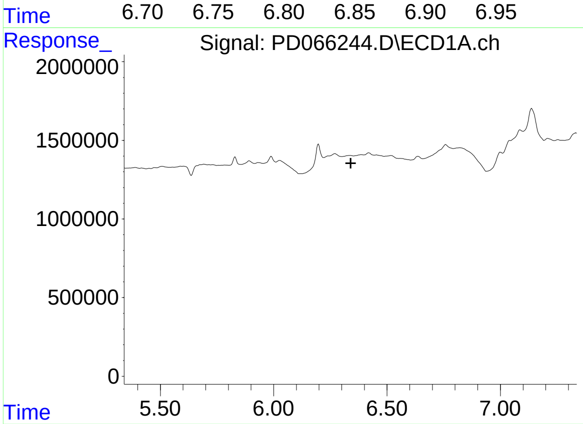



```
#16  4,4'-DDD

      R.T.:    0.000 min
Exp R.T.  :    6.103 min
  Response:        0
      Conc:    N.D.
```

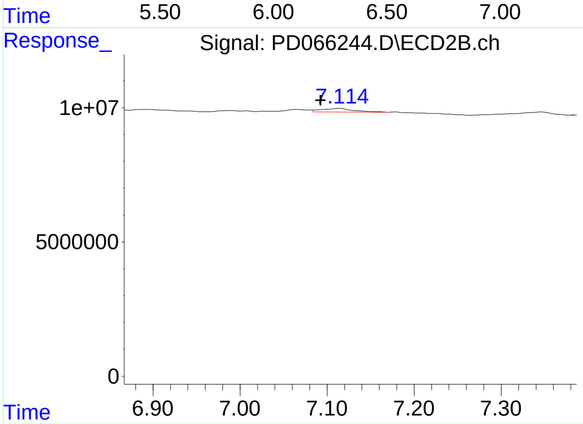
Instrument :
ECD_D
ClientSampleId :



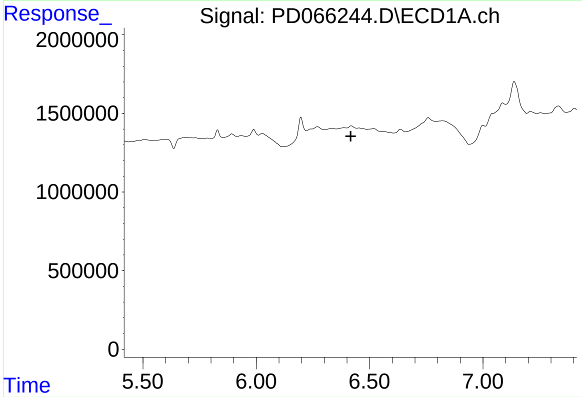

```
#16  4,4'-DDD

      R.T.:    6.847 min
Delta R.T.:    0.049 min
  Response:    5078787
      Conc:    0.67 ng/ml
```




```
#17  4,4'-DDT

      R.T.:    0.000 min
Exp R.T.  :    6.340 min
  Response:        0
      Conc:    N.D.
```



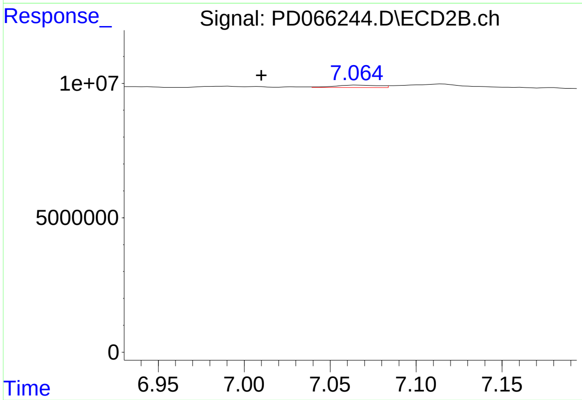

```
#17  4,4'-DDT

      R.T.:    7.115 min
Delta R.T.:    0.023 min
  Response:    3523574
      Conc:    0.46 ng/ml
```



#18 Endrin aldehyde

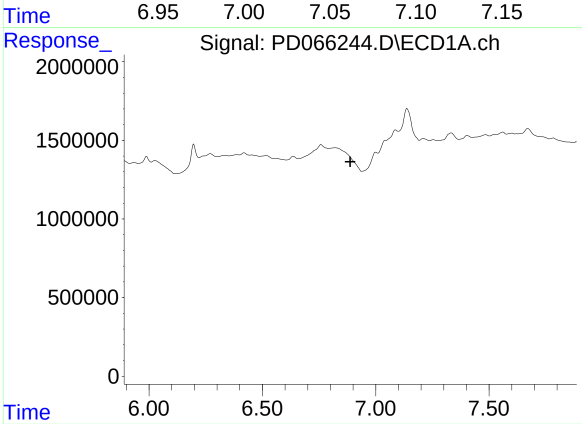
R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



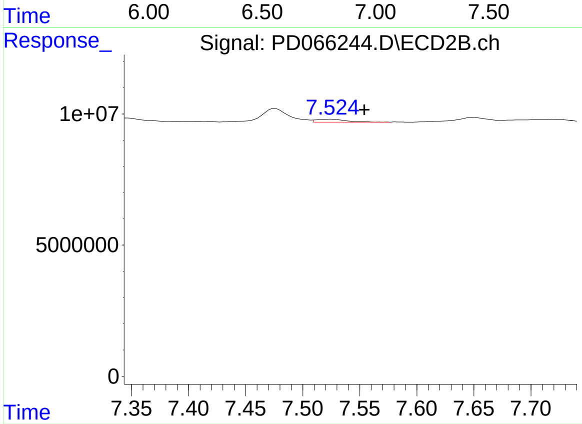
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.055 min
Response: 1584420
Conc: 0.27 ng/ml



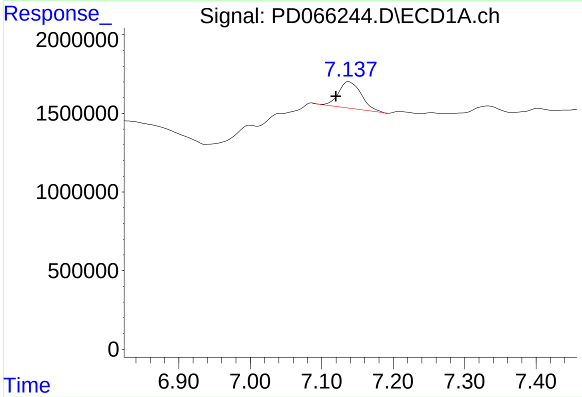
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



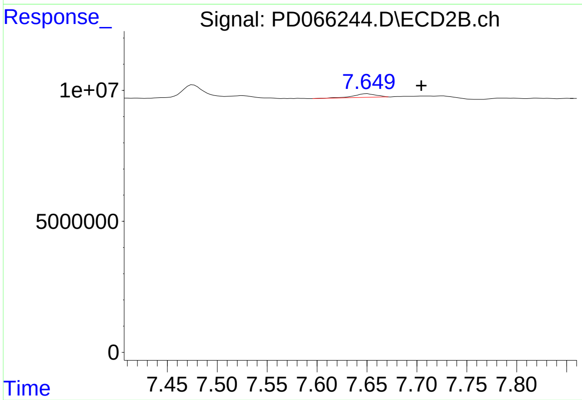
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.029 min
Response: 2011216
Conc: 0.59 ng/ml

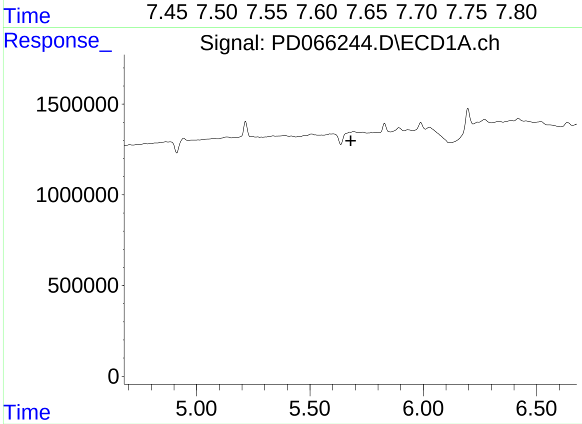



```
#21  Endrin ketone

     R.T.:    7.138 min
Delta R.T.:    0.018 min
  Response:   3811014
     Conc:   1.49 ng/ml
```

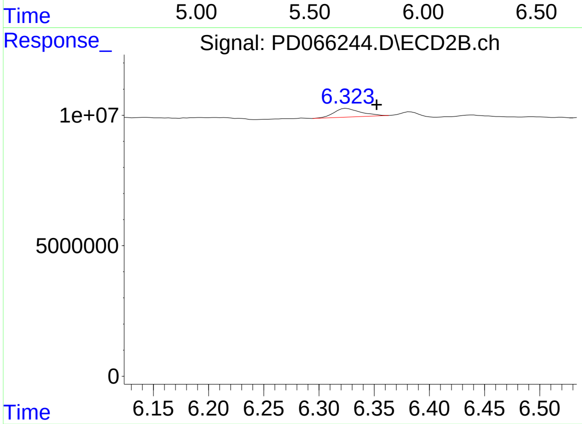
Instrument :
ECD_D
ClientSampleId :



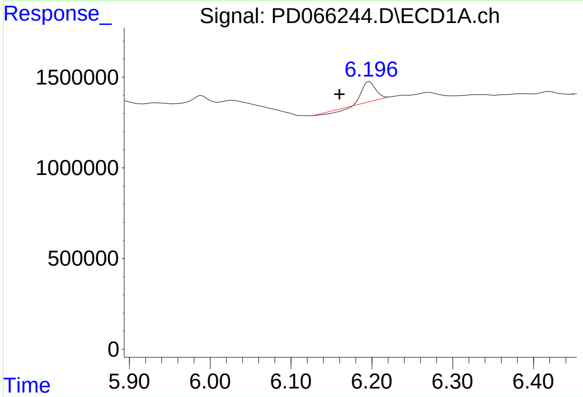

```
#21  Endrin ketone

     R.T.:    7.651 min
Delta R.T.:   -0.054 min
  Response:   2149494
     Conc:   0.27 ng/ml
```




```
#22  Toxaphene-1

     R.T.:    0.000 min
Exp R.T.  :    5.680 min
  Response:         0
     Conc:   N.D.
```

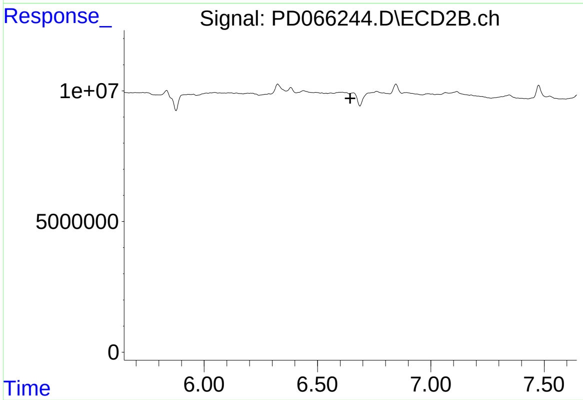



```
#22  Toxaphene-1

     R.T.:    6.325 min
Delta R.T.:   -0.027 min
  Response:   5513738
     Conc: 114.98 ng/ml
```

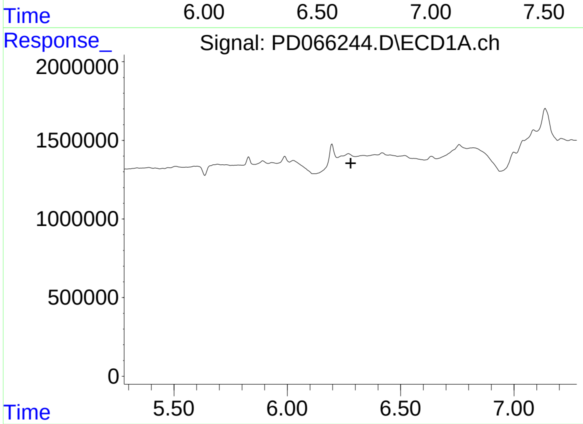



```
#23  Toxaphene-2

      R.T.:    6.197 min
Delta R.T.:    0.037 min
  Response:   1042553
      Conc:  64.13 ng/ml
```

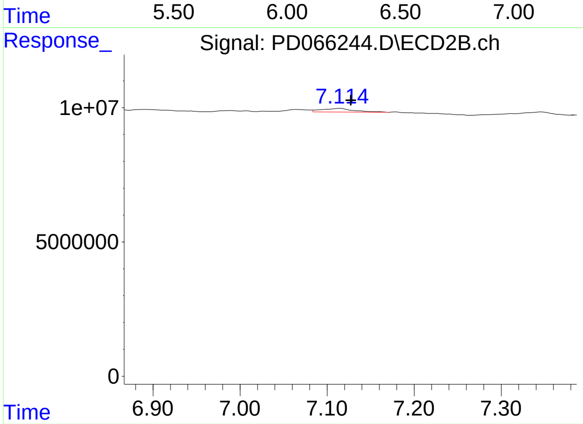
Instrument :
ECD_D
ClientSampleId :



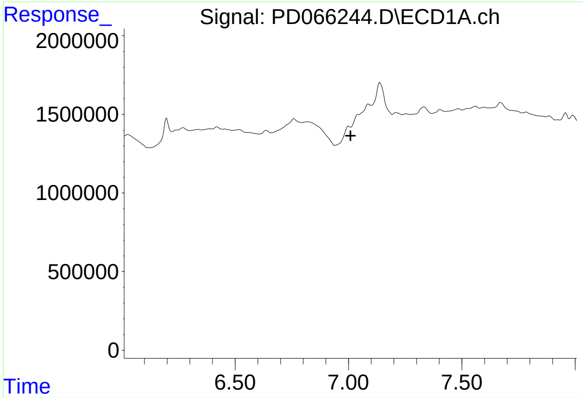

```
#23  Toxaphene-2

      R.T.:    0.000 min
Exp R.T.  :    6.644 min
  Response:          0
      Conc:   N.D.
```




```
#24  Toxaphene-3

      R.T.:    0.000 min
Exp R.T.  :    6.280 min
  Response:          0
      Conc:   N.D.
```



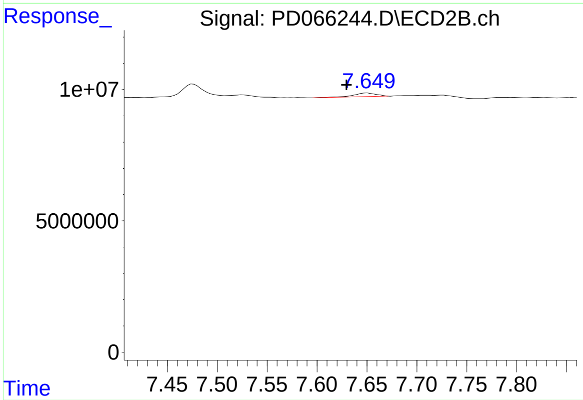

```
#24  Toxaphene-3

      R.T.:    7.115 min
Delta R.T.:   -0.012 min
  Response:   3523574
      Conc:  28.26 ng/ml
```



#26 Toxaphene-5

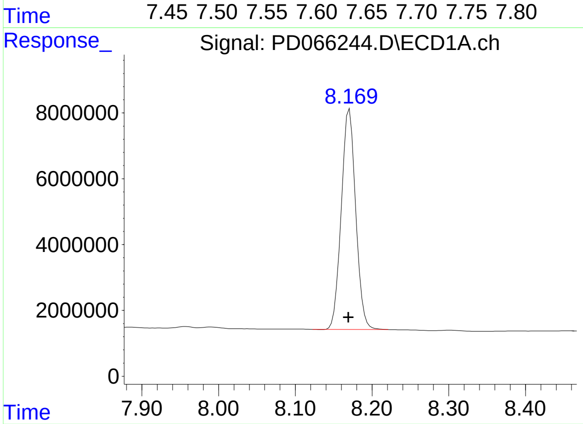
R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: -133914
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



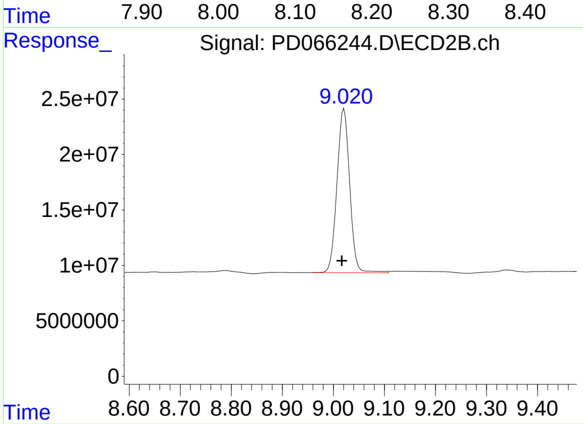
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 2149494
Conc: 23.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 88030153
Conc: 43.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 256673697
Conc: 52.92 ng/ml