Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
Data File : PD087496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 11:37
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 13:01:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 12:58:51 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...	3.554	2.881	38202520	240.1E6	19.175	19.963	
28)	SA	Decachlor...	9.080	8.080	58676121	280.3E6	19.238	19.837	
		Target Compounds							
2)	A	alpha-BHC	0.000	3.385	0	1050125	N.D.	0.056	#
3)	MA	gamma-BHC...	0.000	3.733	0	325683	N.D.	0.018	#
4)	MA	Heptachlor	4.934	4.087	630743	3391671	0.169	0.196	
5)	MB	Aldrin	5.275	4.372	421234	3183356	0.110	0.182	#
6)	B	beta-BHC	4.520	4.043f	60714	1695930	0.038	0.222	#
7)	B	delta-BHC	4.762	4.271	770858	806628	0.191	0.045	#
8)	B	Heptachlo...	0.000	4.880	0	272055	N.D.	0.017	#
9)	A	Endosulfan I	6.079	5.251	27956039	146.5E6	8.875	9.827	
10)	B	gamma-Chl...	5.951	5.130	30586355	168.9E6	9.254	10.386	
12)	B	4,4'-DDE	6.201	5.381	55922228	313.3E6	18.533	19.910	
13)	MA	Dieldrin	6.353	5.518	61194101	317.4E6	18.120	19.483	
14)	MA	Endrin	6.578	5.795	337554	10567711	0.116	0.710	#
15)	B	Endosulfa...	6.791	6.086	722955	6487107	0.252	0.454	#
16)	A	4,4'-DDD	0.000	5.917f	0	2055999	N.D.	0.155	#
17)	MA	4,4'-DDT	0.000	6.188	0	916654	N.D.	0.068	#
18)	B	Endrin al...	0.000	6.264	0	3715927	N.D.	0.319	#
19)	B	Endosulfa...	7.154	6.487	51299260	280.1E6	18.711	19.701	
20)	A	Methoxychlor	7.498	6.761	128.4E6	629.3E6	87.455	82.343	
21)	B	Endrin ke...	7.635	6.996	56126879	302.8E6	18.253	19.405	
22)		Mirex	0.000	7.211f	0	1467413	N.D.	0.116	#

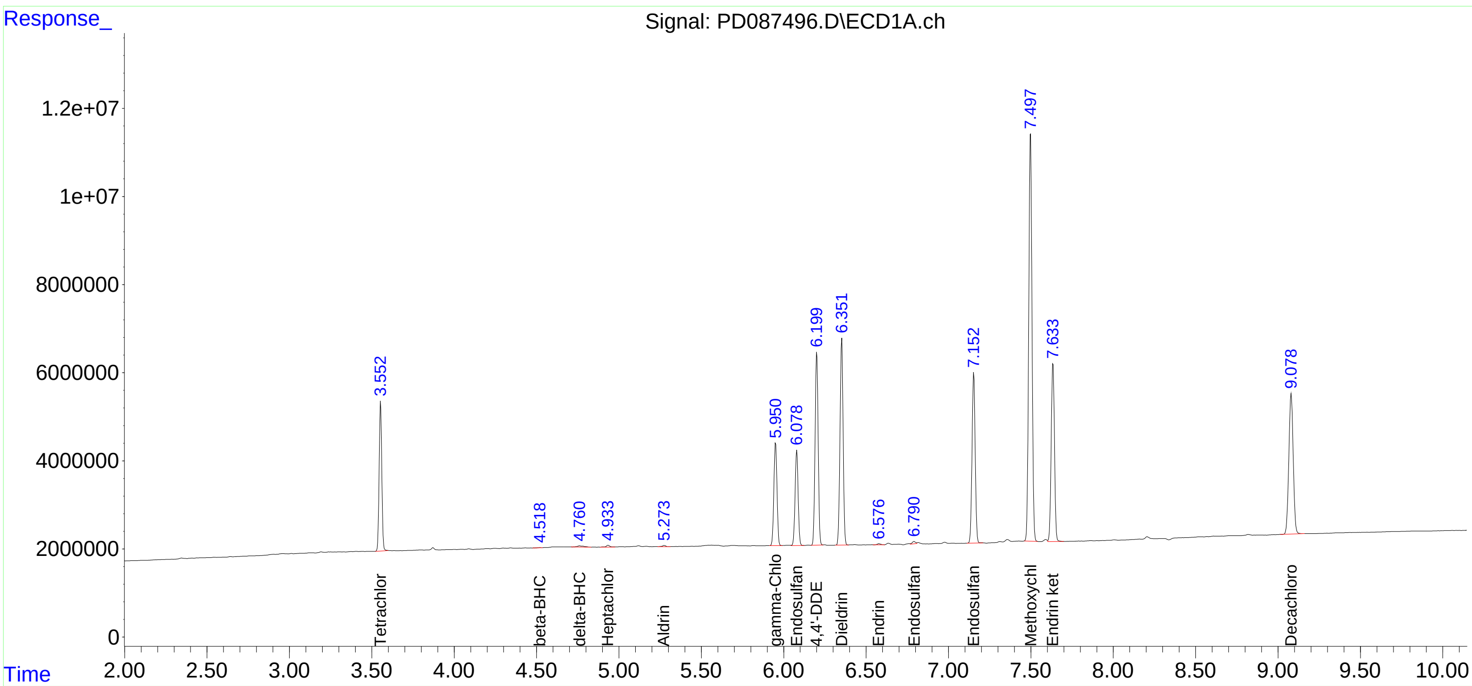
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

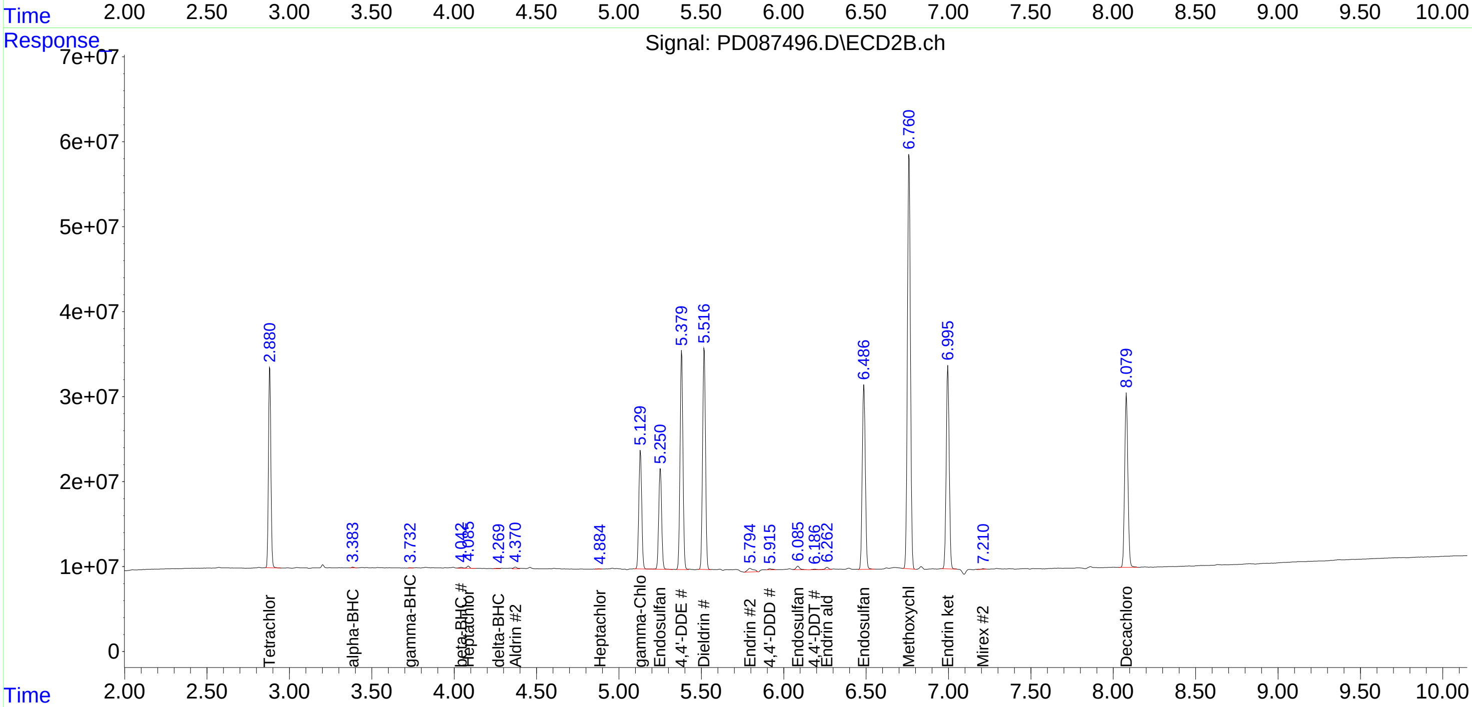
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
Data File : PD087496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 11:37
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

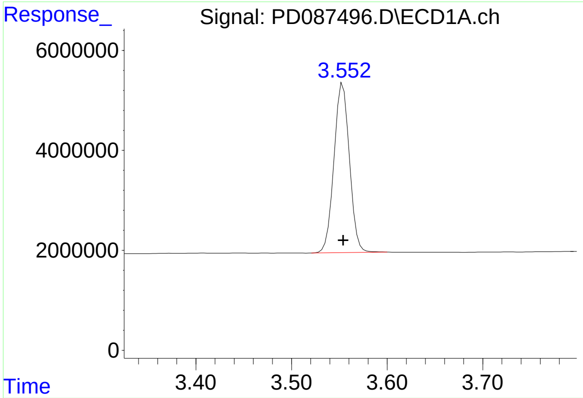
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 13:01:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 12:58:51 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



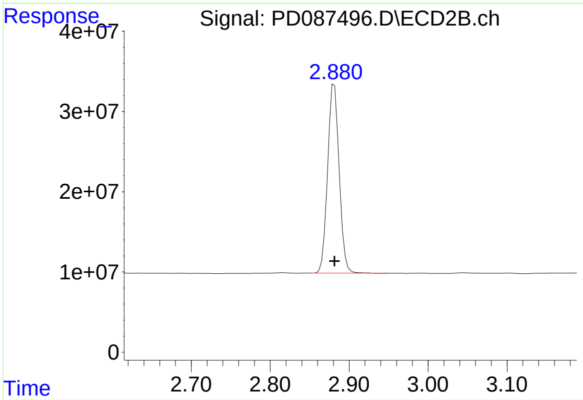




#1 Tetrachloro-m-xylene

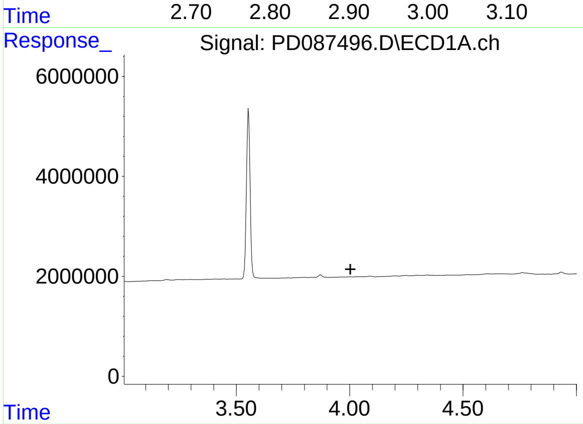
R.T.:	3.554 min
Delta R.T.:	0.000 min
Response:	38202520
Conc:	19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



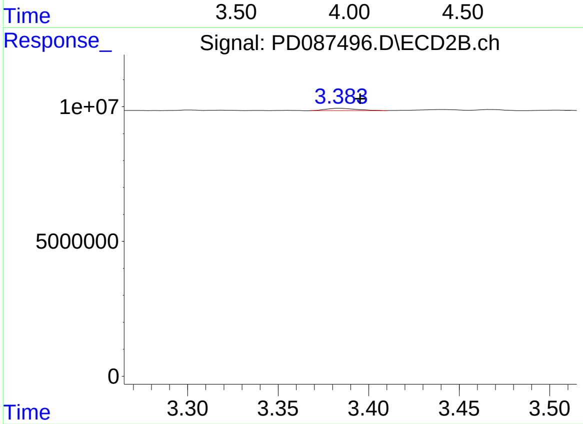
#1 Tetrachloro-m-xylene

R.T.:	2.881 min
Delta R.T.:	0.000 min
Response:	240087938
Conc:	19.96 ng/ml



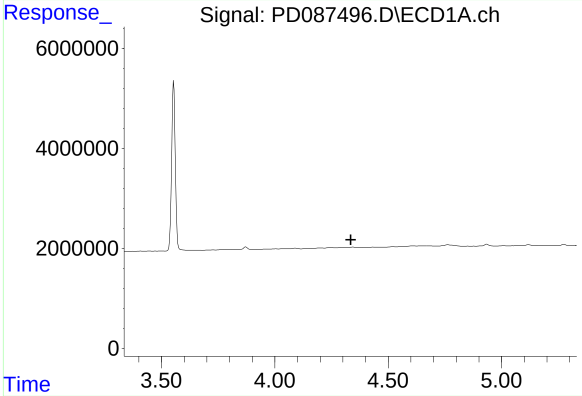
#2 alpha-BHC

R.T.:	0.000 min
Exp R.T. :	4.003 min
Response:	0
Conc:	N.D.



#2 alpha-BHC

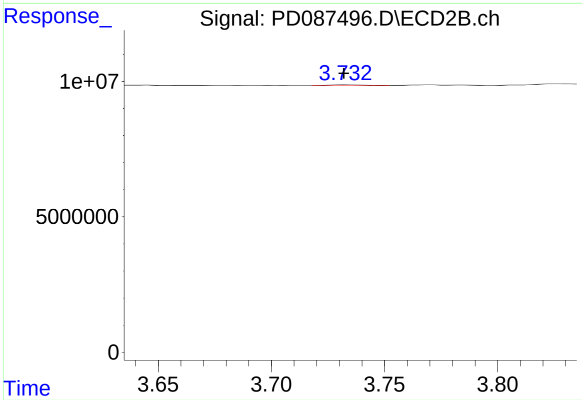
R.T.:	3.385 min
Delta R.T.:	-0.010 min
Response:	1050125
Conc:	0.06 ng/ml



#3 gamma-BHC (Lindane)

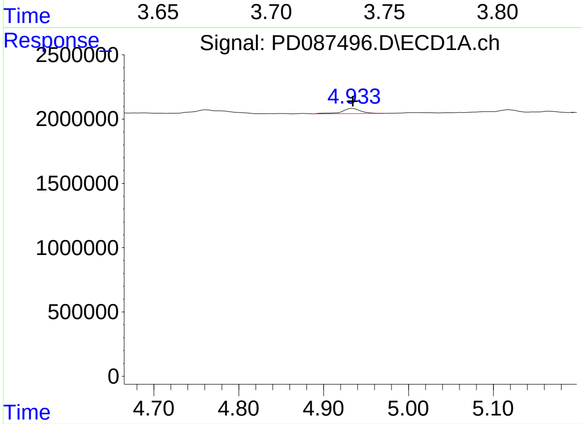
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



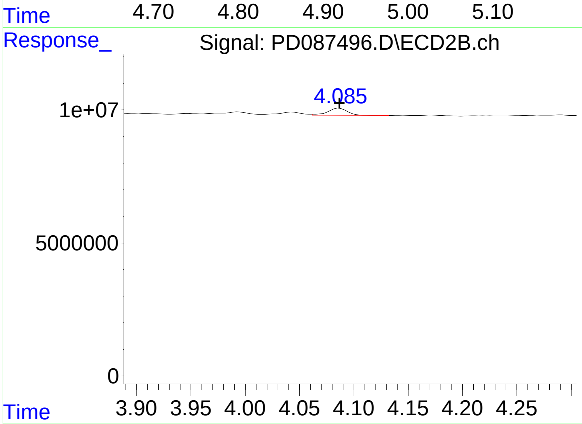
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.001 min
Response: 325683
Conc: 0.02 ng/ml



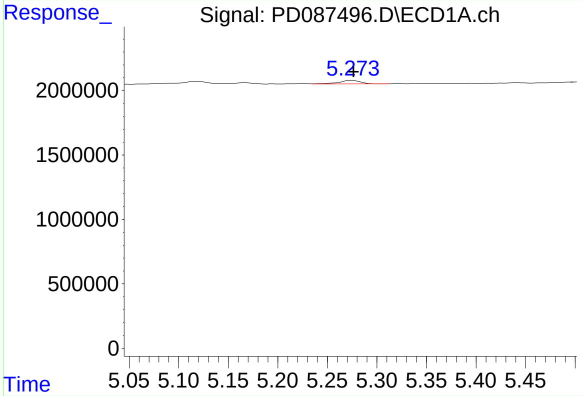
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 630743
Conc: 0.17 ng/ml



#4 Heptachlor

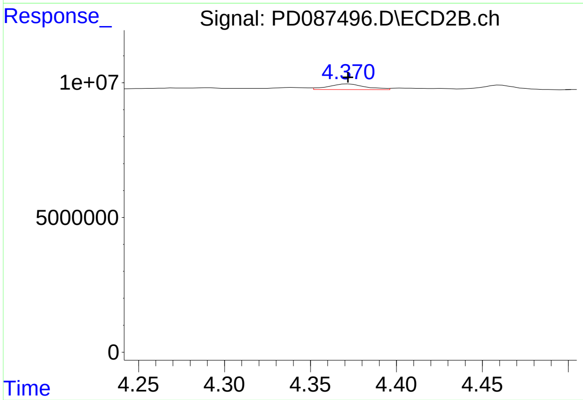
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 3391671
Conc: 0.20 ng/ml



#5 Aldrin

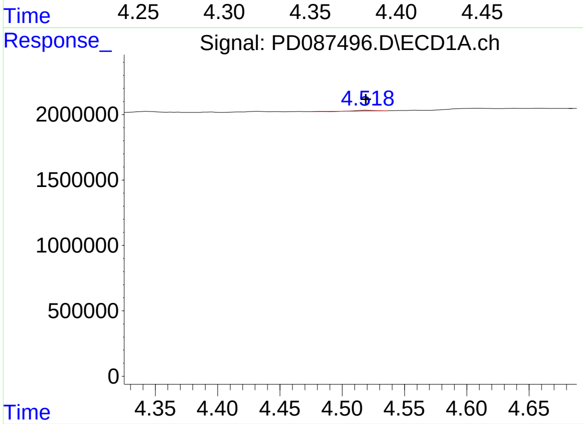
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 421234
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



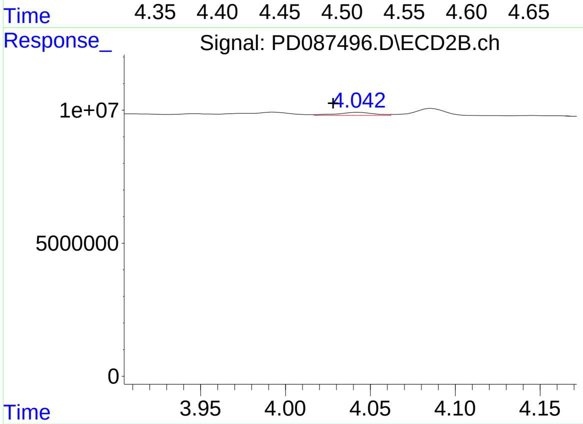
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 3183356
Conc: 0.18 ng/ml



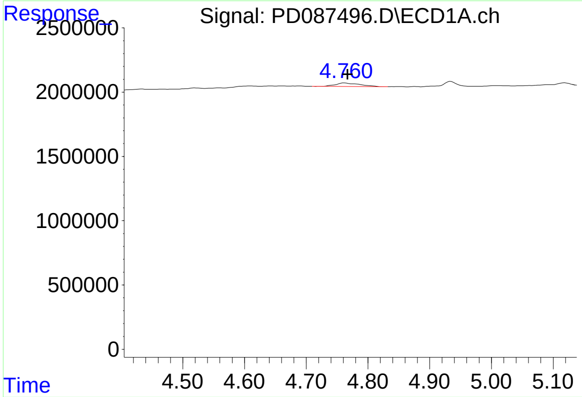
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.001 min
Response: 60714
Conc: 0.04 ng/ml



#6 beta-BHC

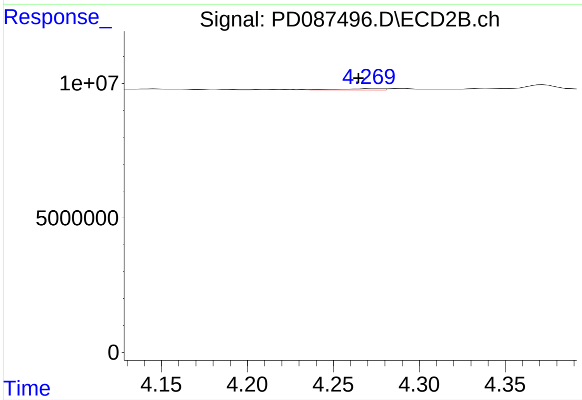
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 1695930
Conc: 0.22 ng/ml



#7 delta-BHC

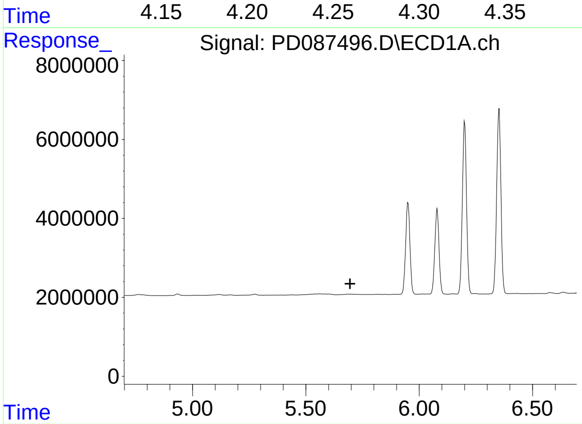
R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 770858
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



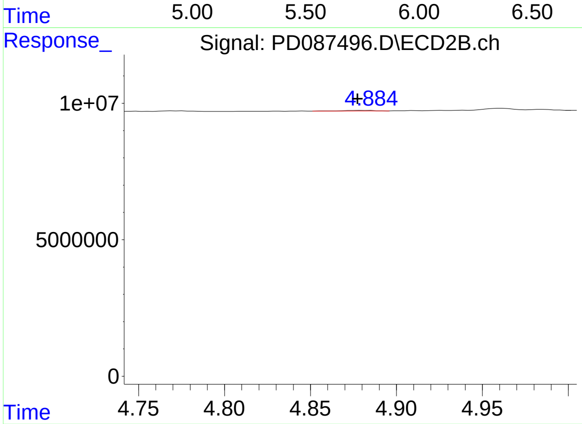
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 806628
Conc: 0.04 ng/ml



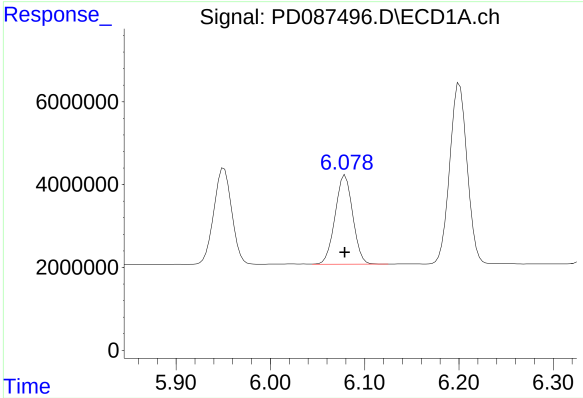
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

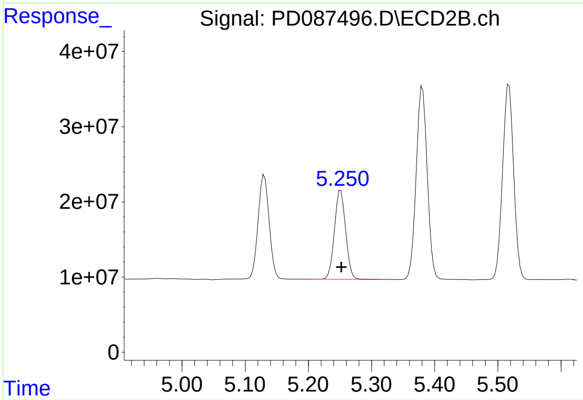
R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 272055
Conc: 0.02 ng/ml



#9 Endosulfan I

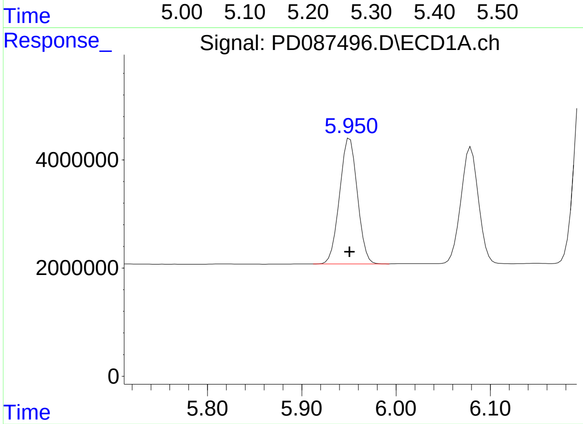
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 27956039
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



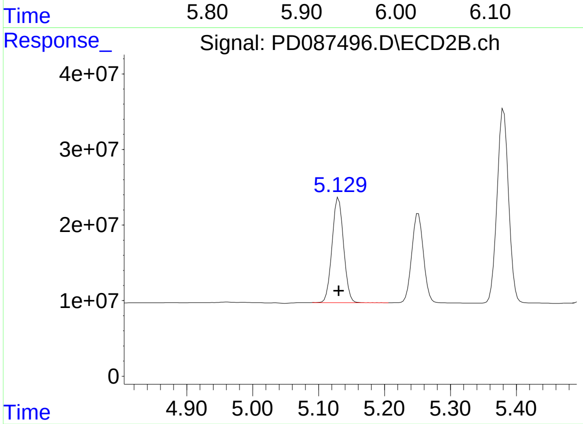
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 146461952
Conc: 9.83 ng/ml



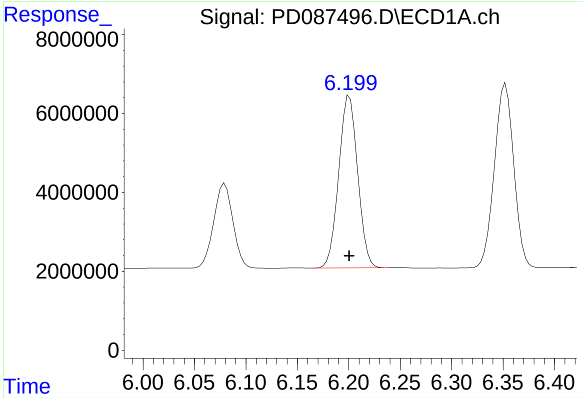
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 30586355
Conc: 9.25 ng/ml



#10 gamma-Chlordane

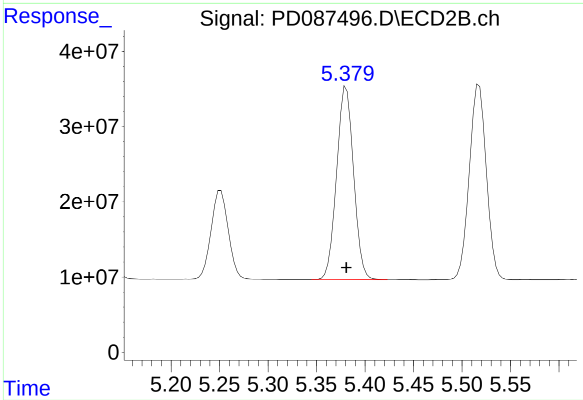
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 168923227
Conc: 10.39 ng/ml



#12 4,4'-DDE

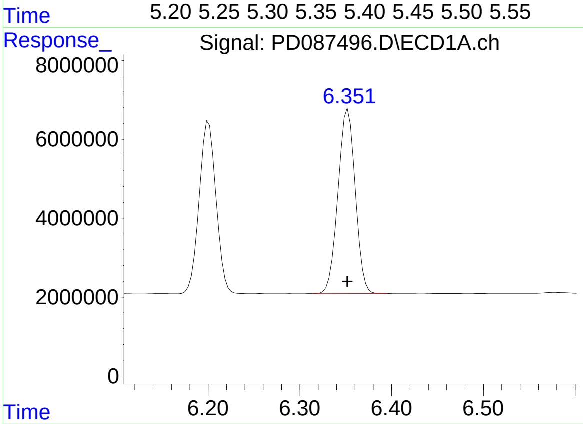
```
     R.T.:    6.201 min
Delta R.T.:    0.000 min
  Response:  55922228
     Conc:  18.53 ng/ml
```

Instrument :
ECD_D
ClientSampleId :



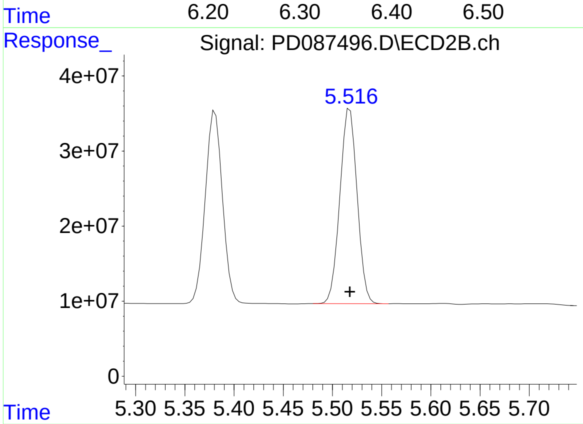
#12 4,4'-DDE

```
     R.T.:    5.381 min
Delta R.T.:    0.000 min
  Response: 313263790
     Conc:  19.91 ng/ml
```



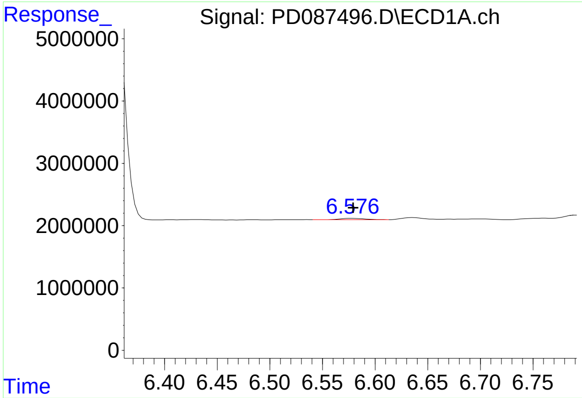
#13 Dieldrin

```
     R.T.:    6.353 min
Delta R.T.:    0.000 min
  Response:  61194101
     Conc:  18.12 ng/ml
```



#13 Dieldrin

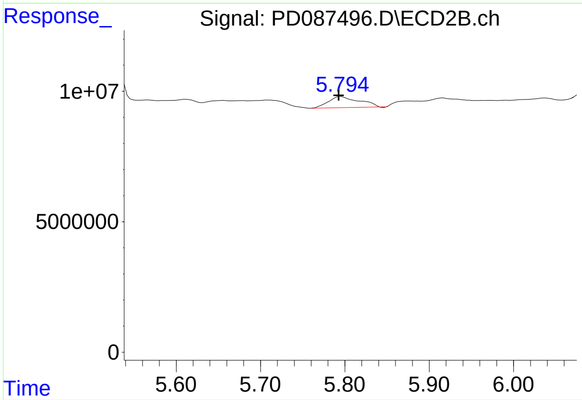
```
     R.T.:    5.518 min
Delta R.T.:    0.000 min
  Response: 317396123
     Conc:  19.48 ng/ml
```



#14 Endrin

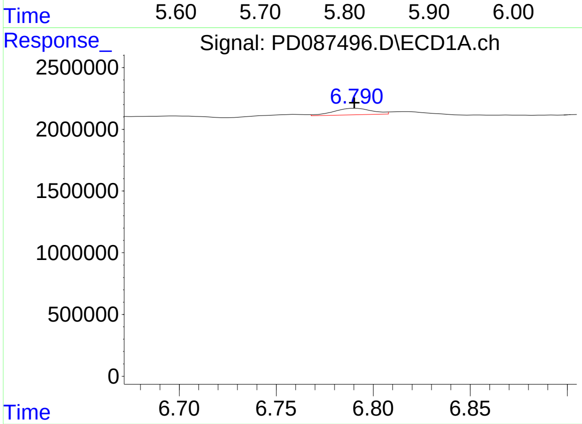
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 337554
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



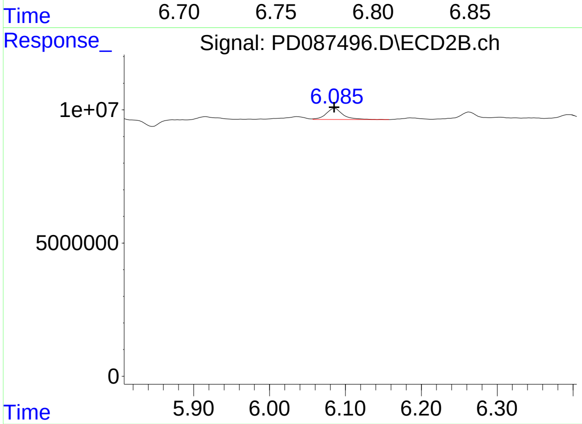
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 10567711
Conc: 0.71 ng/ml



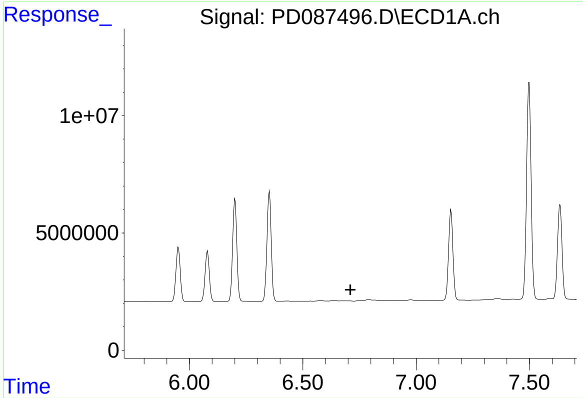
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 722955
Conc: 0.25 ng/ml



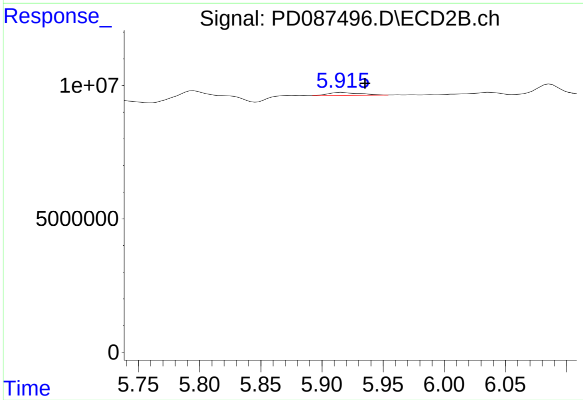
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 6487107
Conc: 0.45 ng/ml

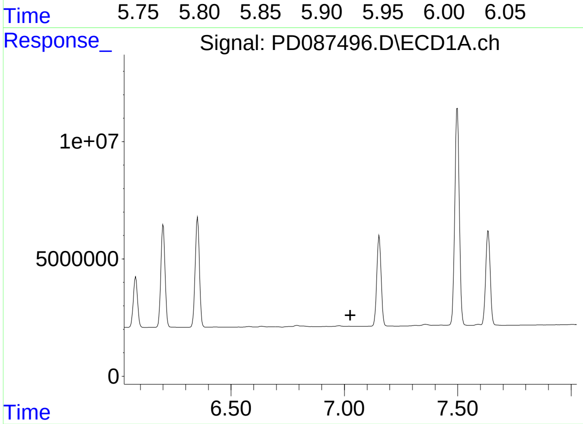



```
#16  4,4'-DDD

      R.T.:    0.000 min
Exp R.T.  :    6.710 min
  Response:         0
      Conc:   N.D.
```

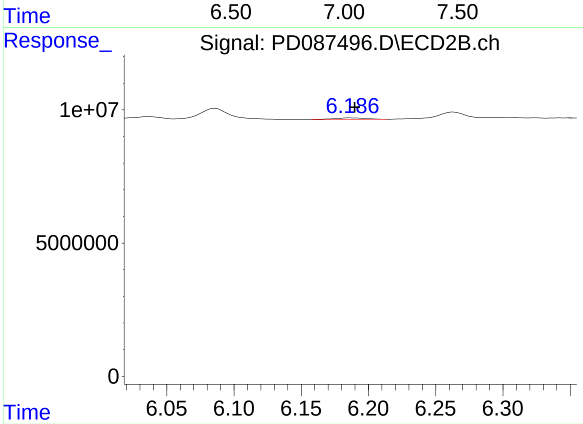
Instrument :
ECD_D
ClientSampleId :



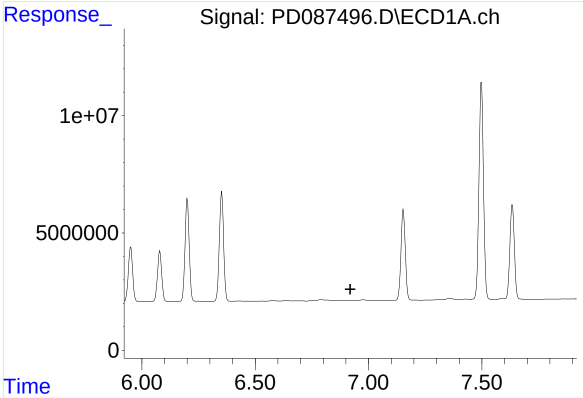

```
#16  4,4'-DDD

      R.T.:    5.917 min
Delta R.T.:   -0.019 min
  Response:   2055999
      Conc:   0.16 ng/ml
```




```
#17  4,4'-DDT

      R.T.:    0.000 min
Exp R.T.  :    7.026 min
  Response:         0
      Conc:   N.D.
```



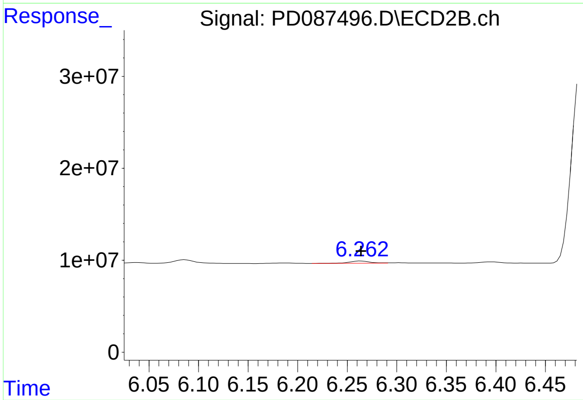

```
#17  4,4'-DDT

      R.T.:    6.188 min
Delta R.T.:   -0.002 min
  Response:    916654
      Conc:   0.07 ng/ml
```



#18 Endrin aldehyde

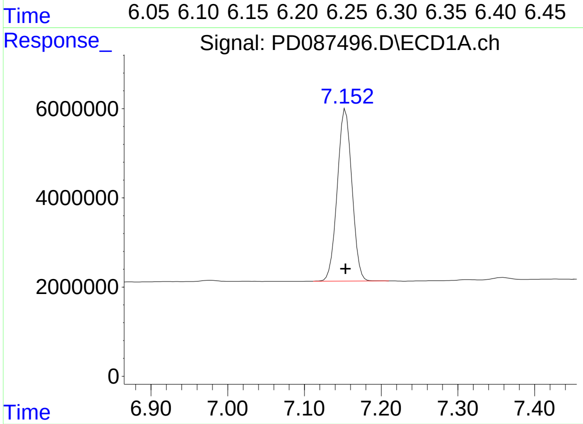
```
      R.T.:    0.000 min
Exp R.T.  :    6.919 min
  Response:        0
      Conc:   N.D.
```

Instrument :
ECD_D
ClientSampleId :



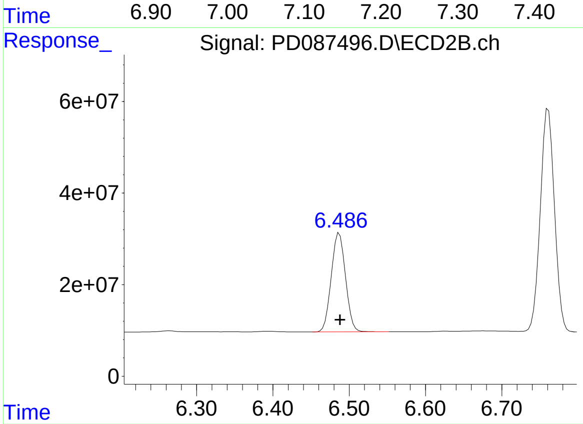
#18 Endrin aldehyde

```
      R.T.:    6.264 min
Delta R.T.:    0.000 min
  Response:   3715927
      Conc:   0.32 ng/ml
```



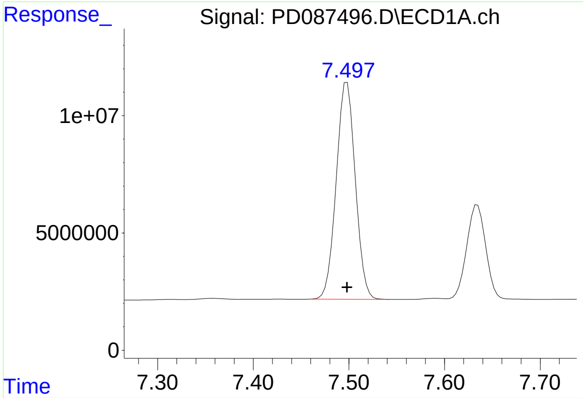
#19 Endosulfan Sulfate

```
      R.T.:    7.154 min
Delta R.T.:    0.000 min
  Response:  51299260
      Conc:  18.71 ng/ml
```



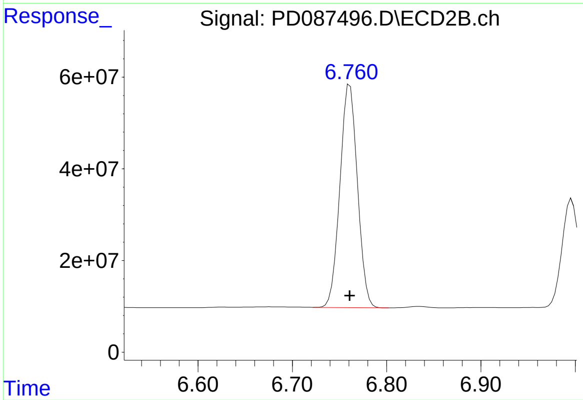
#19 Endosulfan Sulfate

```
      R.T.:    6.487 min
Delta R.T.:    0.000 min
  Response: 280105331
      Conc:  19.70 ng/ml
```

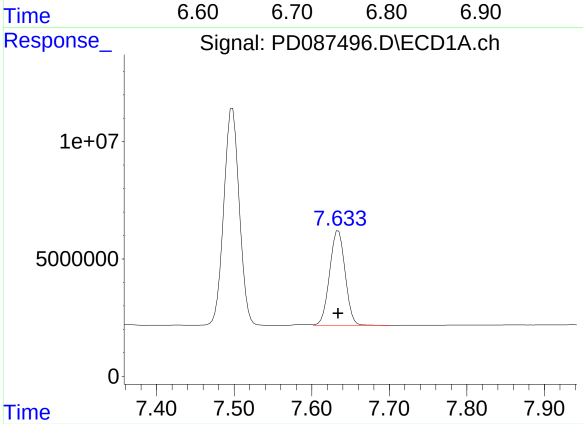



```
#20  Methoxychlor

      R.T.:    7.498 min
Delta R.T.:    0.000 min
  Response: 128370071
      Conc:  87.45 ng/ml
```

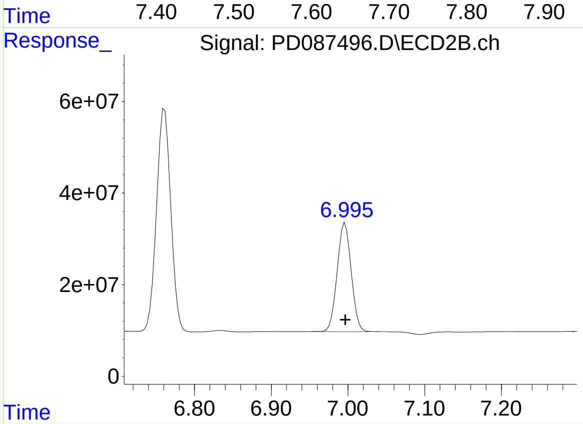
Instrument :
ECD_D
ClientSampleId :



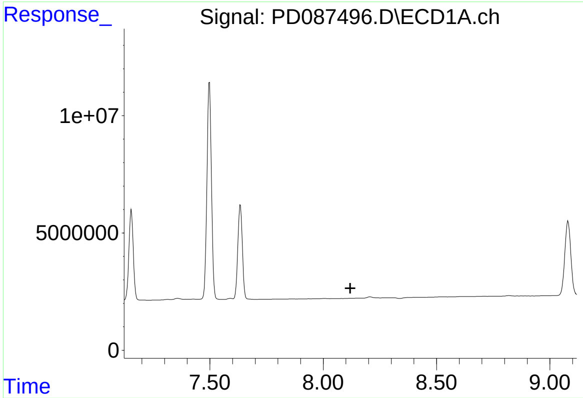

```
#20  Methoxychlor

      R.T.:    6.761 min
Delta R.T.:    0.000 min
  Response: 629304469
      Conc:  82.34 ng/ml
```




```
#21  Endrin ketone

      R.T.:    7.635 min
Delta R.T.:    0.000 min
  Response:  56126879
      Conc:  18.25 ng/ml
```



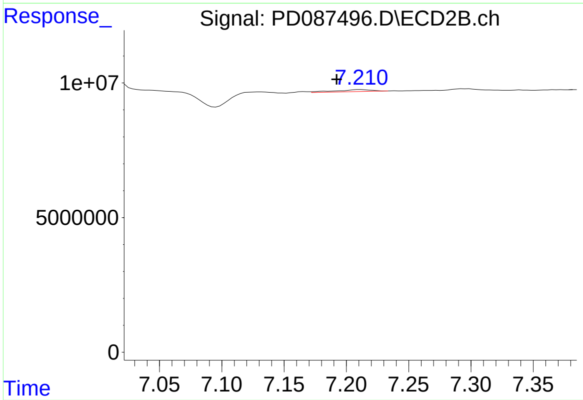

```
#21  Endrin ketone

      R.T.:    6.996 min
Delta R.T.:    0.000 min
  Response: 302795884
      Conc:  19.41 ng/ml
```



#22 Mirex

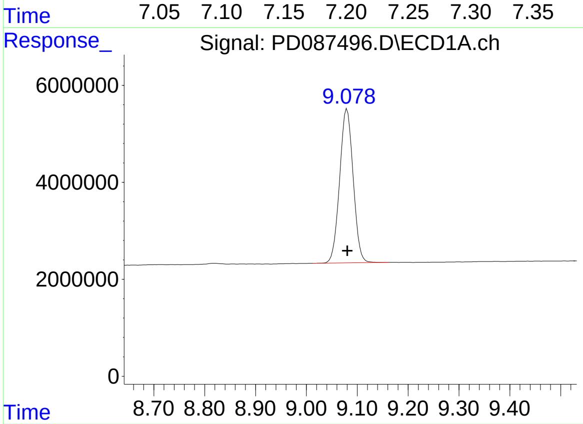
```
      R.T.:    0.000 min
Exp R.T.  :    8.119 min
  Response:          0
      Conc:   N.D.
```

Instrument :
ECD_D
ClientSampleId :



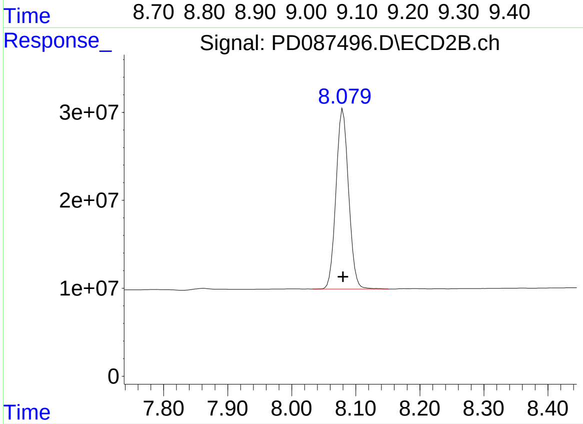
#22 Mirex

```
      R.T.:    7.211 min
Delta R.T.:    0.019 min
  Response:   1467413
      Conc:   0.12 ng/ml
```



#28 Decachlorobiphenyl

```
      R.T.:    9.080 min
Delta R.T.:    0.000 min
  Response:  58676121
      Conc:  19.24 ng/ml
```



#28 Decachlorobiphenyl

```
      R.T.:    8.080 min
Delta R.T.:    0.000 min
  Response: 280344534
      Conc:  19.84 ng/ml
```