Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
Data File : PD084432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 23:11
Operator : AR\AJ
Sample : P3481-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 02:12:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
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...	3.580	2.946	2926754	60552018	3.491	11.503	#
27)	SA	Decachlor...	9.128	8.124	312.1E6	109.7E6	179.425	29.189	#
		Target Compounds							
2)	A	alpha-BHC	4.062f	3.462	-1177633	24254244	N.D.	2.975	
4)	MA	Heptachlor	4.979	4.153	422665	6971835	0.242	0.925	#
5)	MB	Aldrin	5.260f	4.460f	2746410	29235532	1.556	3.989	#
6)	B	beta-BHC	0.000	4.060	0	22084590	N.D.	6.141	
8)	B	Heptachlo...	5.666f	4.908	11040200	19522098	6.496	2.926	#
9)	A	Endosulfan I	6.136	5.320	6992580	26574228	4.390	4.479	
10)	B	trans-Chl...	0.000	5.141f	0	7467168	N.D.	1.172	
11)	B	cis-Chlor...	6.057	5.256	28042504	36975361	16.297	5.875	#
12)	B	4,4'-DDE	0.000	5.443	0	17398800	N.D.	2.853	
13)	MA	Dieldrin	6.433f	5.563	16494328	36900345	9.181	5.998	#
14)	MA	Endrin	6.612	5.901f	18692880	23323187	12.478	4.225	#
15)	B	Endosulfa...	6.816	6.129	-7901810	48622502	N.D.	9.364	
16)	A	4,4'-DDD	0.000	6.024	0	23767922	N.D.	4.845	
17)	MA	4,4'-DDT	0.000	6.234	0	27610869	N.D.	5.574	
19)	B	Endosulfa...	0.000	6.555	0	31389610	N.D.	6.723	
21)	B	Endrin ke...	0.000	7.124f	0	202.5E6	N.D.	38.890	
22)		Toxaphene-1	5.870	5.256f	7757692	36975361	2761.376	1326.667	#
23)		Toxaphene-2	6.490	5.528	3354415	38971323	211.766	1054.871	#
24)		Toxaphene-3	0.000	5.901	0	23323187	N.D.	668.134	
25)		Toxaphene-4	0.000	7.264	0	46049702	N.D.	575.140	
26)		Toxaphene-5	7.954	7.436f	-215772619	1362.7E6	N.D.	24849.825	

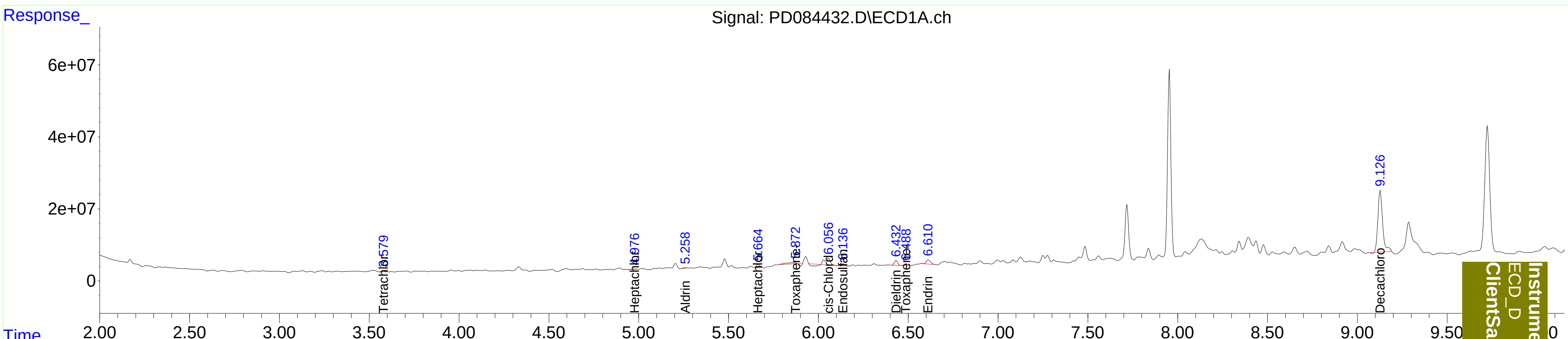
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

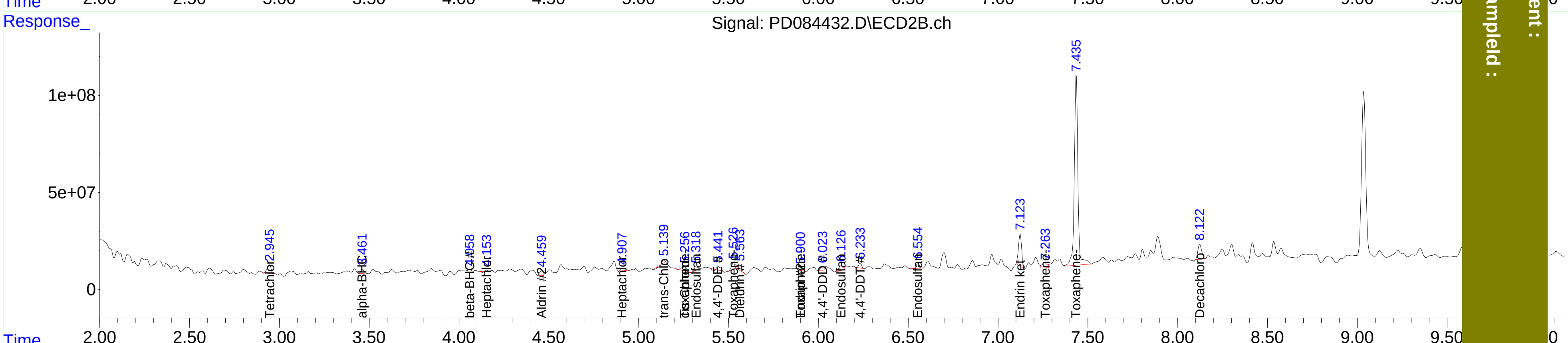
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
Data File : PD084432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 23:11
Operator : AR\AJ
Sample : P3481-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

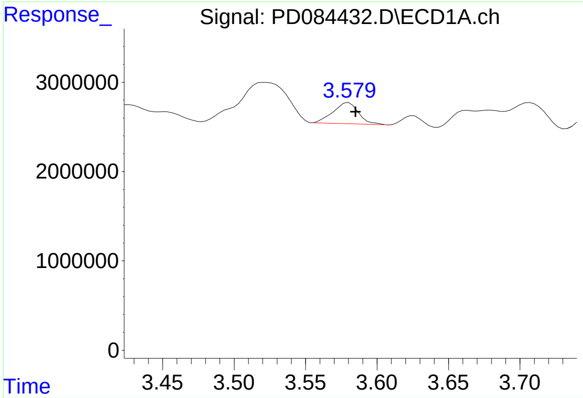
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 02:12:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
Response via : Initial Calibration
Integrator: ChemStation

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





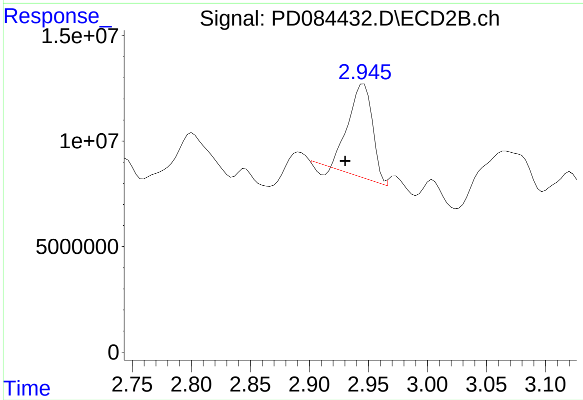
Instrument : ECD_D
ClientSampleId :



#1 Tetrachloro-m-xylene

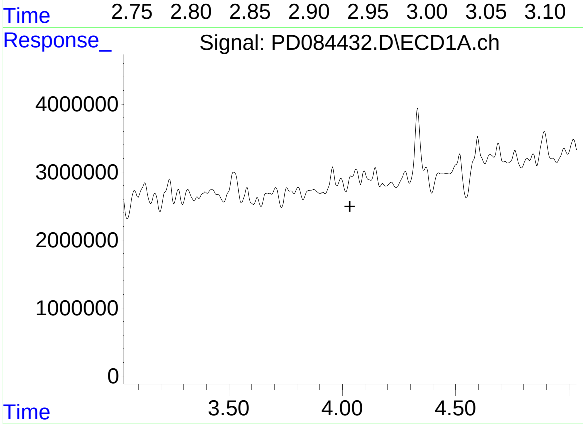
```
      R.T.:    3.580 min
Delta R.T.:   -0.005 min
  Response:   2926754
      Conc:   3.49 ng/ml
```

Instrument :
ECD_D
ClientSampleId :



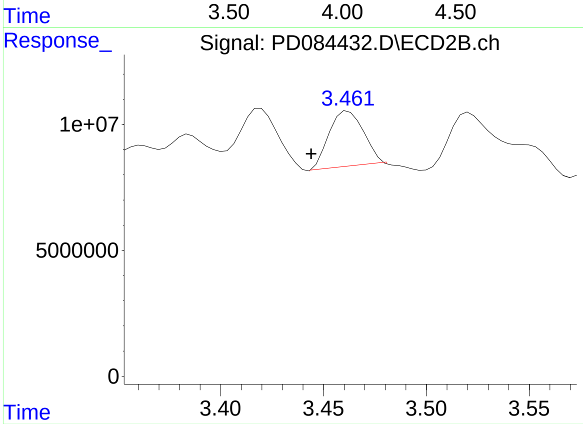
#1 Tetrachloro-m-xylene

```
      R.T.:    2.946 min
Delta R.T.:    0.016 min
  Response:  60552018
      Conc:  11.50 ng/ml
```



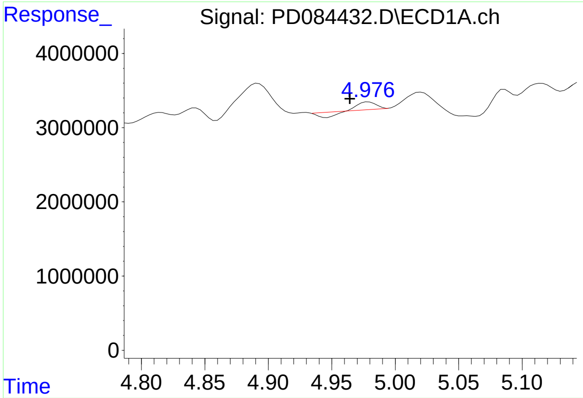
#2 alpha-BHC

```
      R.T.:    4.062 min
Delta R.T.:    0.028 min
  Response:  -1177633
      Conc:   N.D.
```



#2 alpha-BHC

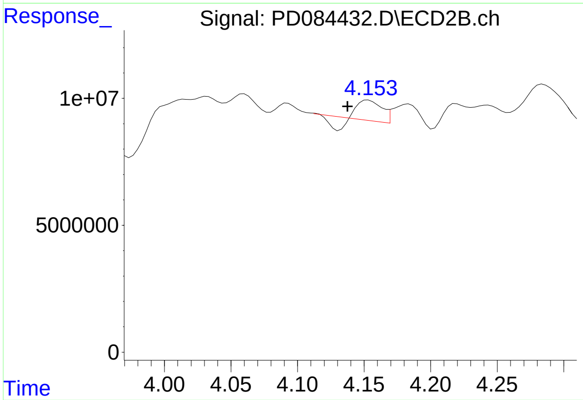
```
      R.T.:    3.462 min
Delta R.T.:    0.018 min
  Response:  24254244
      Conc:   2.98 ng/ml
```



#4 Heptachlor

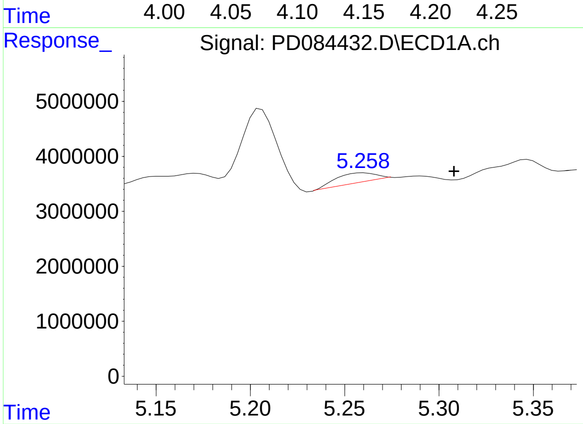
R.T.:	4.979 min
Delta R.T.:	0.015 min
Response:	422665
Conc:	0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



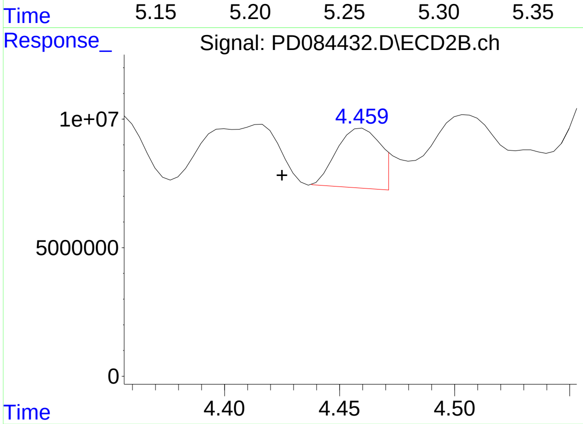
#4 Heptachlor

R.T.:	4.153 min
Delta R.T.:	0.015 min
Response:	6971835
Conc:	0.93 ng/ml



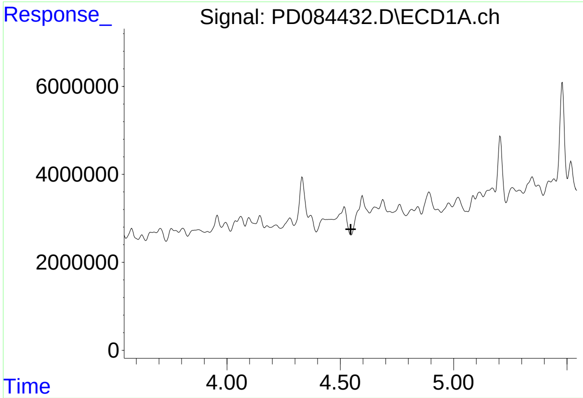
#5 Aldrin

R.T.:	5.260 min
Delta R.T.:	-0.048 min
Response:	2746410
Conc:	1.56 ng/ml



#5 Aldrin

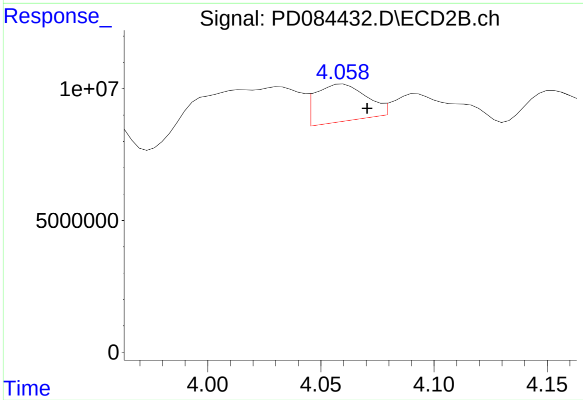
R.T.:	4.460 min
Delta R.T.:	0.035 min
Response:	29235532
Conc:	3.99 ng/ml



#6 beta-BHC

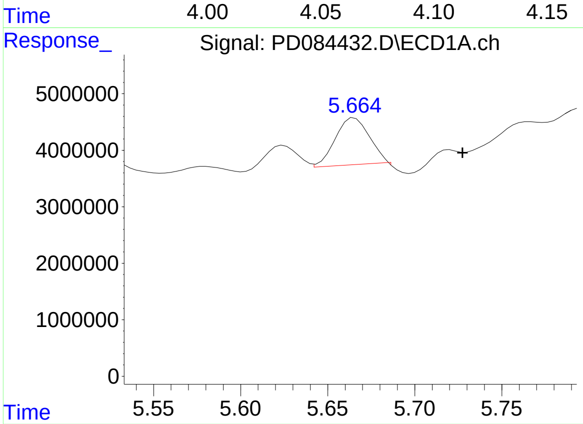
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



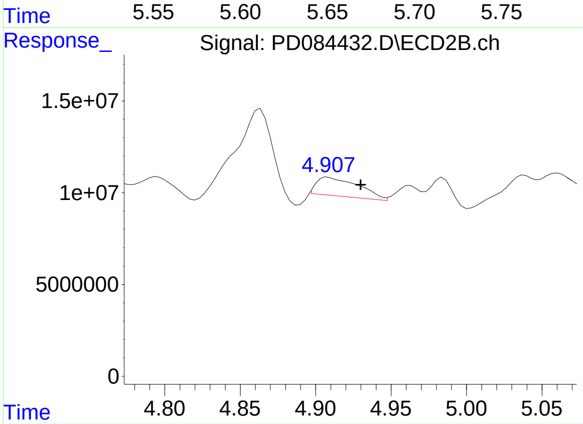
#6 beta-BHC

R.T.: 4.060 min
Delta R.T.: -0.011 min
Response: 22084590
Conc: 6.14 ng/ml



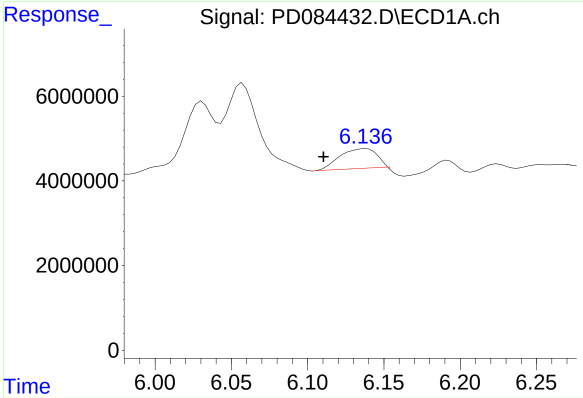
#8 Heptachlor epoxide

R.T.: 5.666 min
Delta R.T.: -0.062 min
Response: 11040200
Conc: 6.50 ng/ml



#8 Heptachlor epoxide

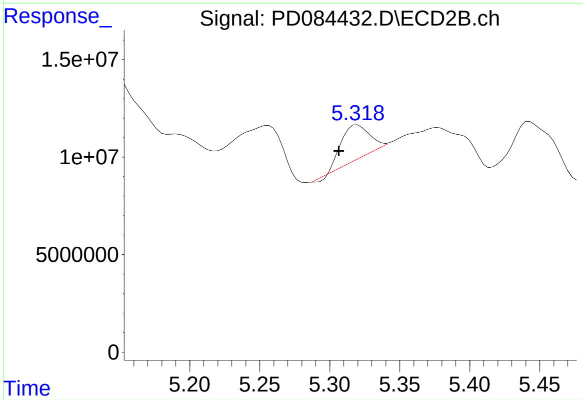
R.T.: 4.908 min
Delta R.T.: -0.022 min
Response: 19522098
Conc: 2.93 ng/ml



#9 Endosulfan I

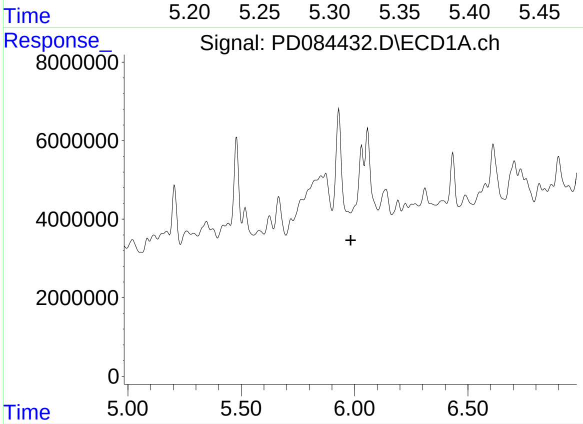
R.T.: 6.136 min
Delta R.T.: 0.026 min
Response: 6992580
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



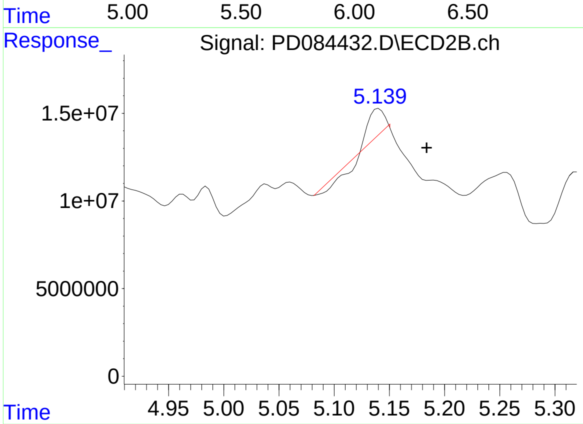
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.013 min
Response: 26574228
Conc: 4.48 ng/ml



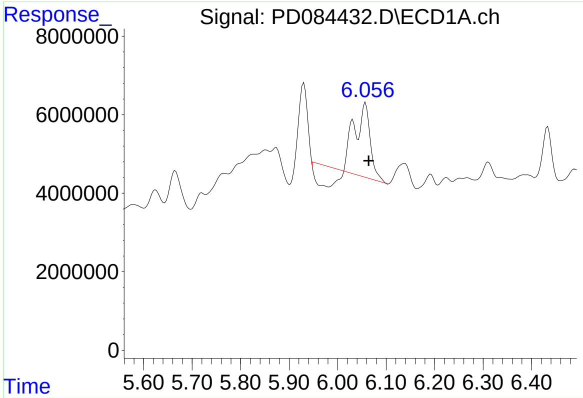
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



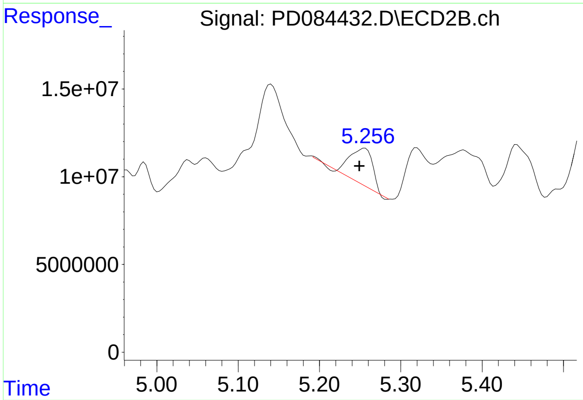
#10 trans-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.043 min
Response: 7467168
Conc: 1.17 ng/ml

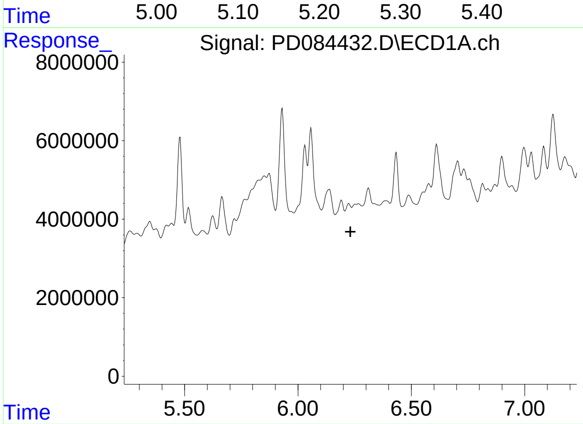



```
#11  cis-Chlordane

      R.T.:    6.057 min
Delta R.T.:   -0.007 min
  Response:   28042504
      Conc:   16.30 ng/ml
```

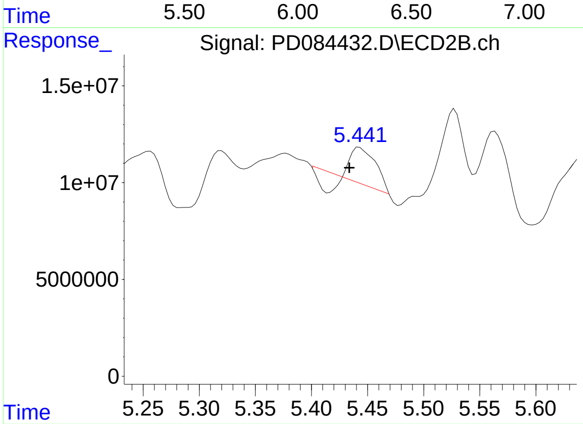
Instrument :
ECD_D
ClientSampleId :



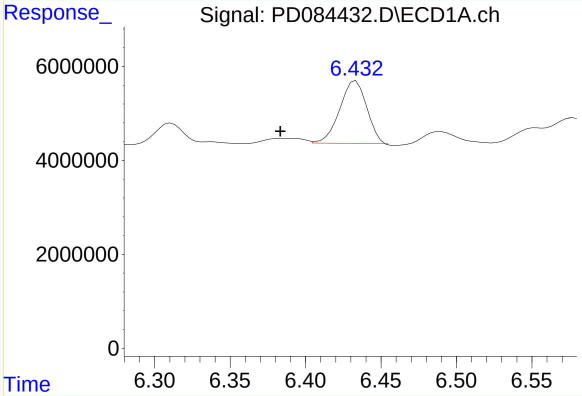

```
#11  cis-Chlordane

      R.T.:    5.256 min
Delta R.T.:    0.007 min
  Response:   36975361
      Conc:   5.87 ng/ml
```




```
#12  4,4'-DDE

      R.T.:    0.000 min
Exp R.T.  :    6.232 min
  Response:          0
      Conc:   N.D.
```

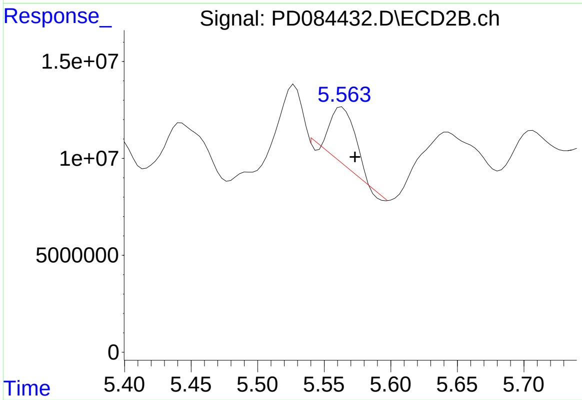



```
#12  4,4'-DDE

      R.T.:    5.443 min
Delta R.T.:    0.009 min
  Response:   17398800
      Conc:   2.85 ng/ml
```

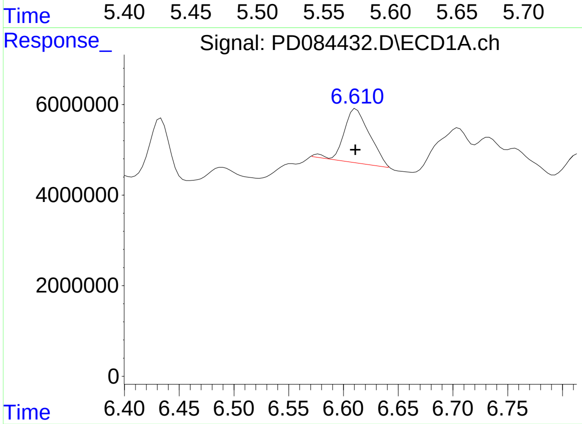



```
#13  Dieldrin

     R.T.:      6.433 min
Delta R.T.:     0.050 min
  Response:  16494328
     Conc:     9.18 ng/ml
```

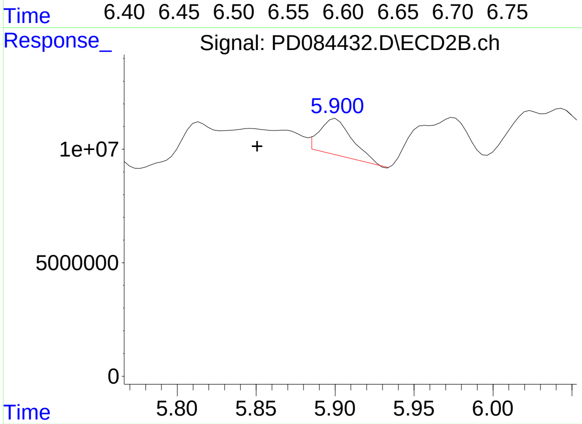
Instrument :
ECD_D
ClientSampleId :



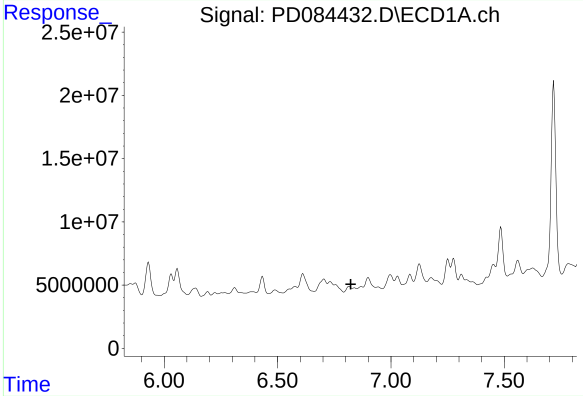

```
#13  Dieldrin

     R.T.:      5.563 min
Delta R.T.:    -0.010 min
  Response:  36900345
     Conc:     6.00 ng/ml
```




```
#14  Endrin

     R.T.:      6.612 min
Delta R.T.:     0.001 min
  Response:  18692880
     Conc:    12.48 ng/ml
```

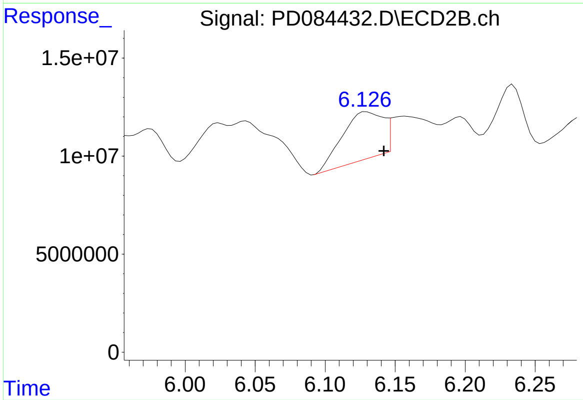



```
#14  Endrin

     R.T.:      5.901 min
Delta R.T.:     0.050 min
  Response:  23323187
     Conc:     4.22 ng/ml
```

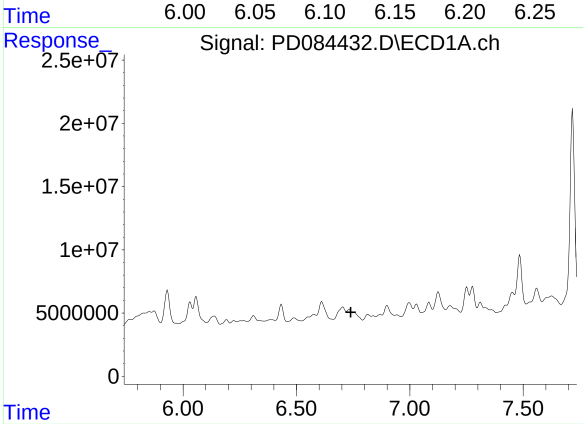



```
#15  Endosulfan II

      R.T.:     6.816 min
Delta R.T.:    -0.007 min
  Response:   -7901810
      Conc:    N.D.
```

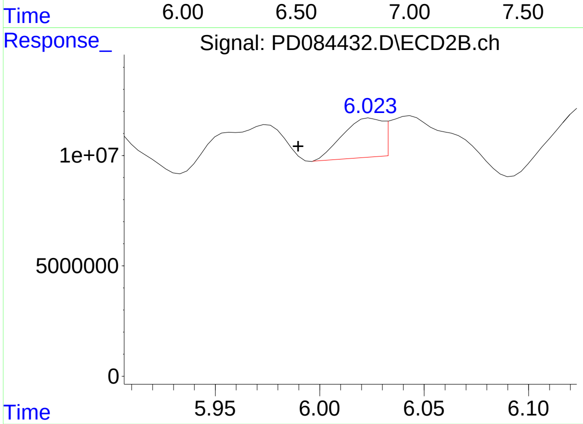
Instrument :
ECD_D
ClientSampleId :



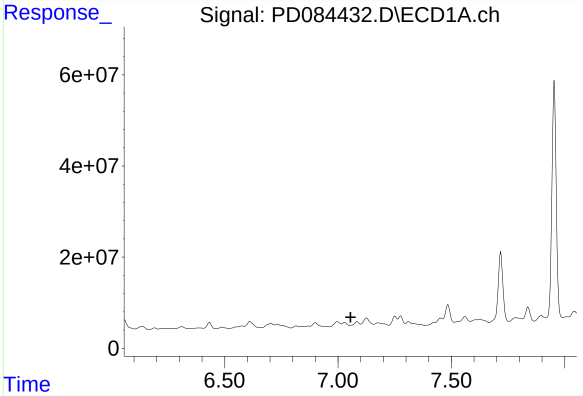

```
#15  Endosulfan II

      R.T.:     6.129 min
Delta R.T.:    -0.013 min
  Response:   48622502
      Conc:    9.36 ng/ml
```




```
#16  4,4'-DDD

      R.T.:     0.000 min
Exp R.T.  :     6.739 min
  Response:          0
      Conc:    N.D.
```

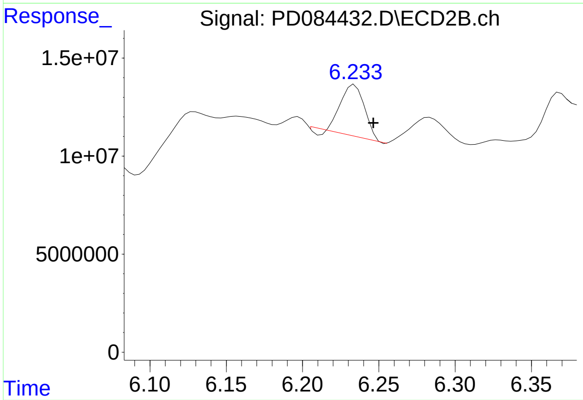



```
#16  4,4'-DDD

      R.T.:     6.024 min
Delta R.T.:     0.035 min
  Response:   23767922
      Conc:    4.84 ng/ml
```

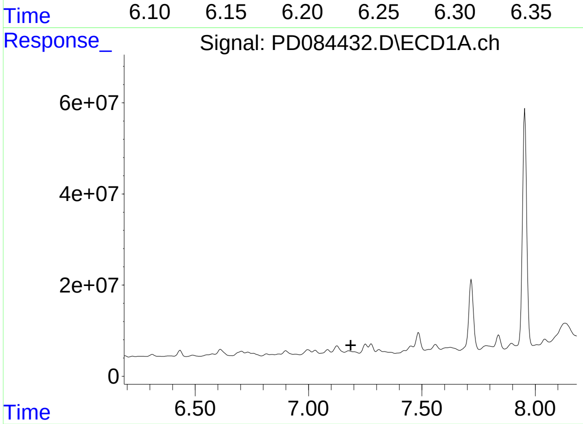



```
#17  4,4'-DDT

     R.T.:    0.000 min
Exp R.T.  :   7.056 min
  Response:         0
     Conc:   N.D.
```

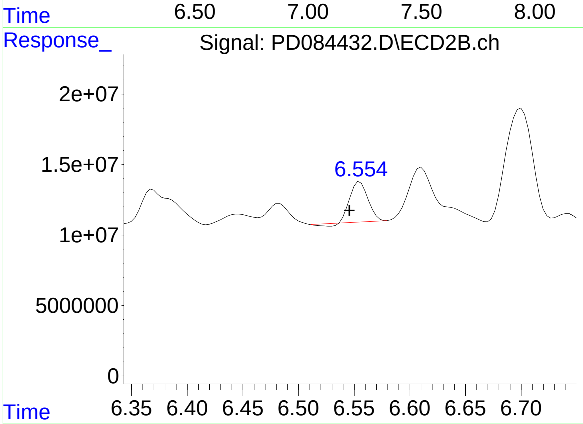
Instrument :
ECD_D
ClientSampleId :



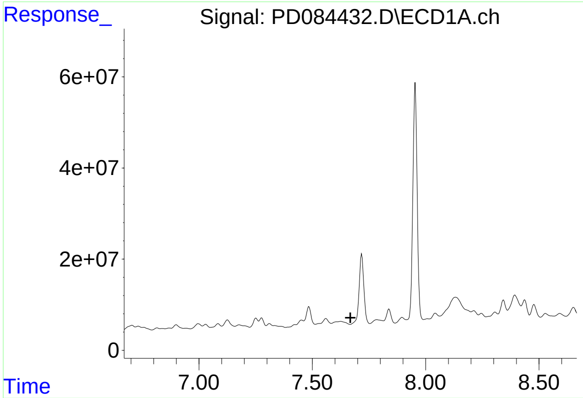

```
#17  4,4'-DDT

     R.T.:    6.234 min
Delta R.T.:  -0.012 min
  Response:  27610869
     Conc:   5.57 ng/ml
```




```
#19  Endosulfan Sulfate

     R.T.:    0.000 min
Exp R.T.  :   7.186 min
  Response:         0
     Conc:   N.D.
```

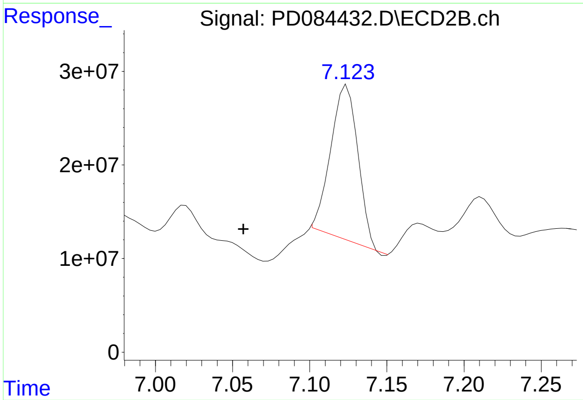



```
#19  Endosulfan Sulfate

     R.T.:    6.555 min
Delta R.T.:   0.009 min
  Response:  31389610
     Conc:   6.72 ng/ml
```

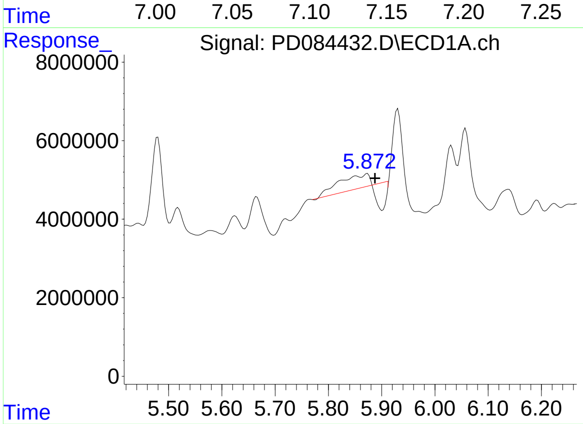



```
#21  Endrin ketone

       R.T.:    0.000 min
Exp R.T.  :    7.668 min
   Response:         0
       Conc:   N.D.
```

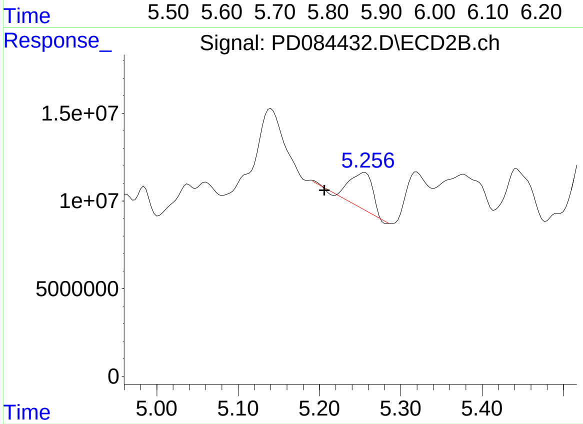
Instrument :
ECD_D
ClientSampleId :



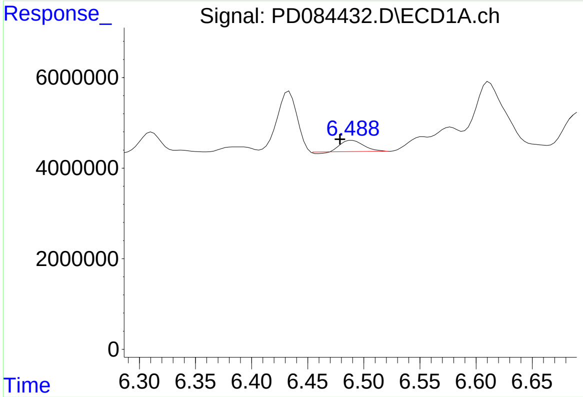

```
#21  Endrin ketone

       R.T.:    7.124 min
Delta R.T.:    0.067 min
   Response: 202525552
       Conc:  38.89 ng/ml
```




```
#22  Toxaphene-1

       R.T.:    5.870 min
Delta R.T.:   -0.017 min
   Response:   7757692
       Conc: 2761.38 ng/ml
```



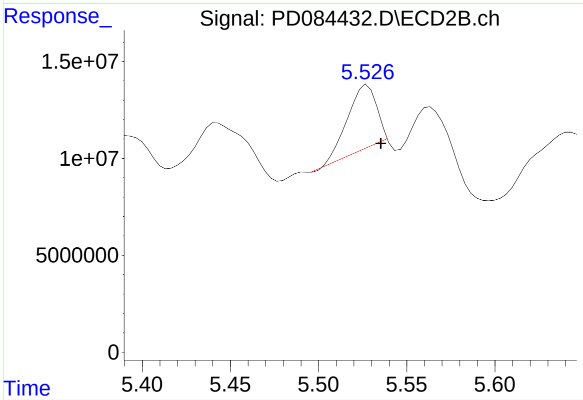

```
#22  Toxaphene-1

       R.T.:    5.256 min
Delta R.T.:    0.050 min
   Response:  36975361
       Conc: 1326.67 ng/ml
```



#23 Toxaphene-2

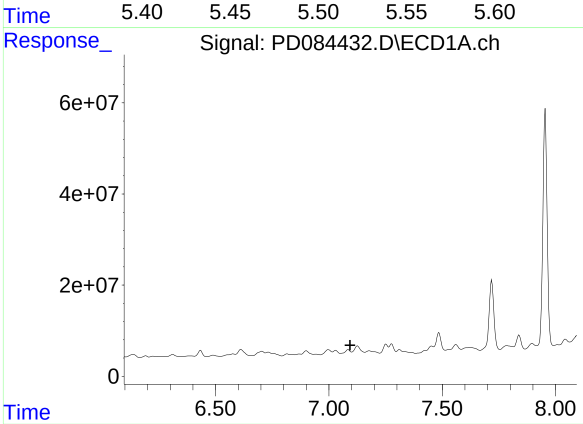
```
      R.T.:    6.490 min
Delta R.T.:    0.011 min
  Response:   3354415
      Conc: 211.77 ng/ml
```

Instrument :
ECD_D
ClientSampleId :



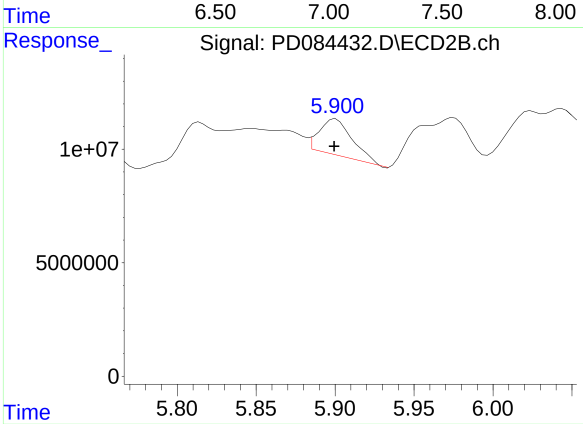
#23 Toxaphene-2

```
      R.T.:    5.528 min
Delta R.T.:   -0.008 min
  Response:  38971323
      Conc: 1054.87 ng/ml
```



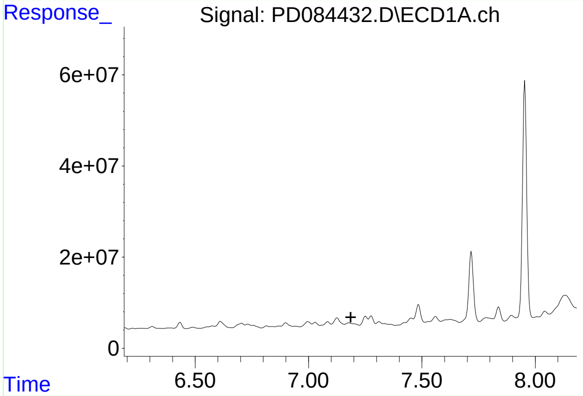
#24 Toxaphene-3

```
      R.T.:    0.000 min
Exp R.T.  :    7.094 min
  Response:         0
      Conc:   N.D.
```



#24 Toxaphene-3

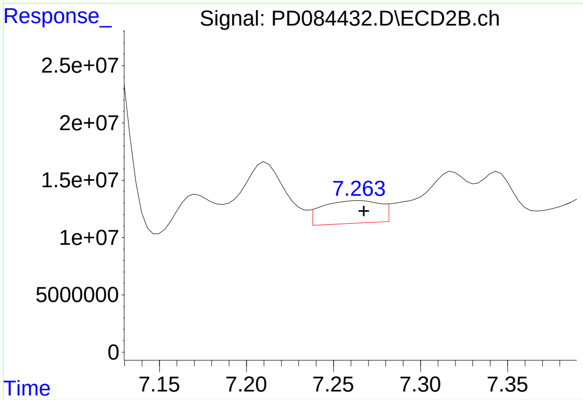
```
      R.T.:    5.901 min
Delta R.T.:    0.001 min
  Response:  23323187
      Conc: 668.13 ng/ml
```



#25 Toxaphene-4

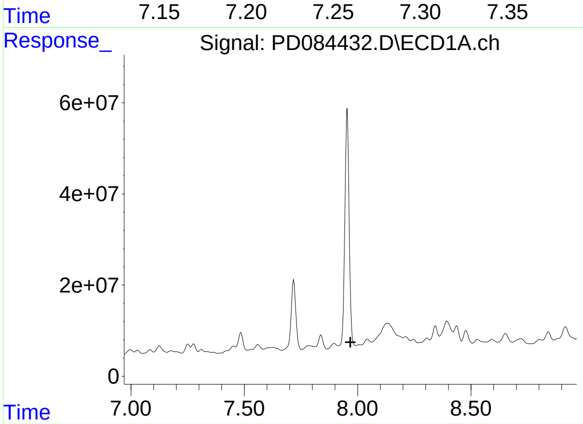
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



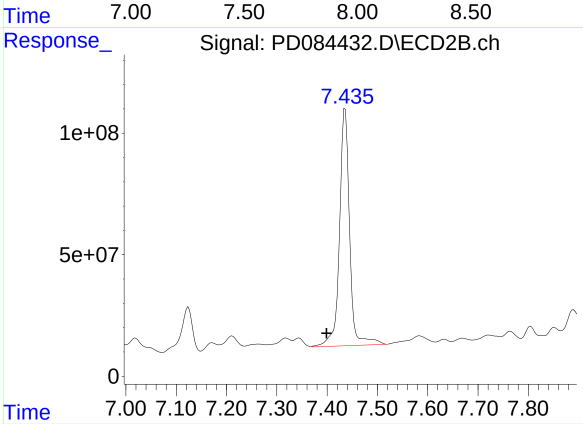
#25 Toxaphene-4

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 46049702
Conc: 575.14 ng/ml



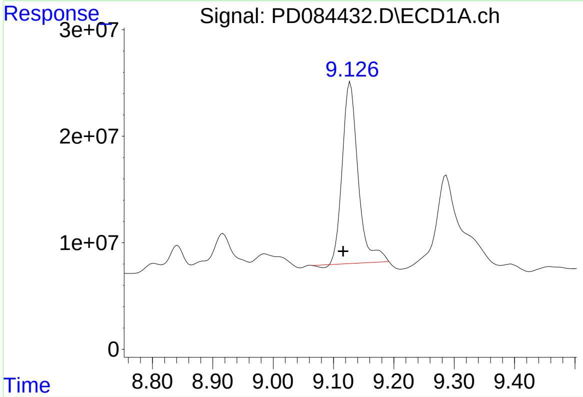
#26 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: -215772619
Conc: N.D.



#26 Toxaphene-5

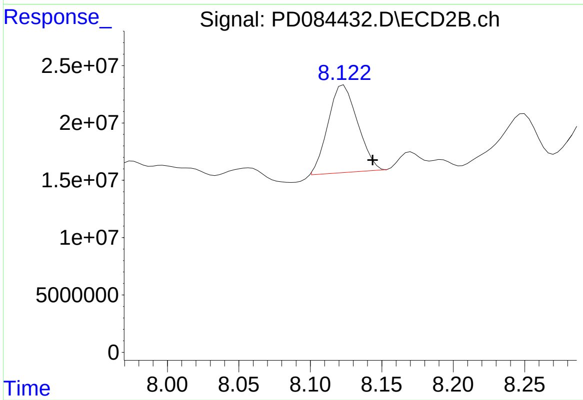
R.T.: 7.436 min
Delta R.T.: 0.037 min
Response: 1362733696
Conc: 24849.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.012 min
Response: 312076224
Conc: 179.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 109692114
Conc: 29.19 ng/ml