Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
Data File : PD086527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 17:34
Operator : AR\AJ
Sample : P4636-11
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: Nov 12 02:13:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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...	3.559	2.886	12119273	98800613	9.205	10.651	
27)	SA	Decachlor...	9.097	8.088	16603317	183.5E6	9.261	19.401	#
		Target Compounds							
3)	MA	gamma-BHC...	0.000	3.743	0	5523387	N.D.	0.410	
4)	MA	Heptachlor	4.954	4.109	981254	1726149	0.397	0.126	#
5)	MB	Aldrin	5.325	4.392	693523	-171458	0.286	N.D.	#
6)	B	beta-BHC	4.569	4.006f	564032	3468134	0.508	0.553	
7)	B	delta-BHC	4.793	4.275	1450152	1582214	0.560	0.113	#
8)	B	Heptachlo...	5.730	4.918	1000587	519177	0.438	<MDL	#
9)	A	Endosulfan I	6.111	5.265	7027855	12718699	3.470	1.108	#
10)	B	trans-Chl...	5.961	5.138	214313	33295227	<MDL	2.531	#
11)	B	cis-Chlor...	6.046	5.208	3949317	17524929	1.786	1.380	
12)	B	4,4'-DDE	6.221	5.401	559410	42892959	0.262	3.498	#
14)	MA	Endrin	6.599	5.824	469463	8367627	0.250	0.745	#
15)	B	Endosulfa...	6.835	6.120	4704826	38351351	2.347	3.476	#
16)	A	4,4'-DDD	6.788f	5.939	438103	4822664	0.270	0.491	#
17)	MA	4,4'-DDT	7.039	6.200	1305252	2542430	0.783	0.248	#
19)	B	Endosulfa...	7.164	6.496	403125	-573186	0.219	N.D.	#
20)	A	Methoxychlor	0.000	6.781	0	19004753	N.D.	3.998	
21)	B	Endrin ke...	7.637	6.997	1704255	20398854	0.827	1.783	#
22)		Toxaphene-1	6.221f	5.168	559410	18526788	40.345	282.261	#
23)		Toxaphene-2	6.488	5.824f	424773	8367627	21.386	119.427	#
24)		Toxaphene-3	7.039f	6.781	1305252	19004753	24.404	82.707	#
25)		Toxaphene-4	7.164	7.227	403125	24672237	10.148	152.018	#
26)		Toxaphene-5	7.948	7.392f	2921292	29069462	102.931	248.559	#

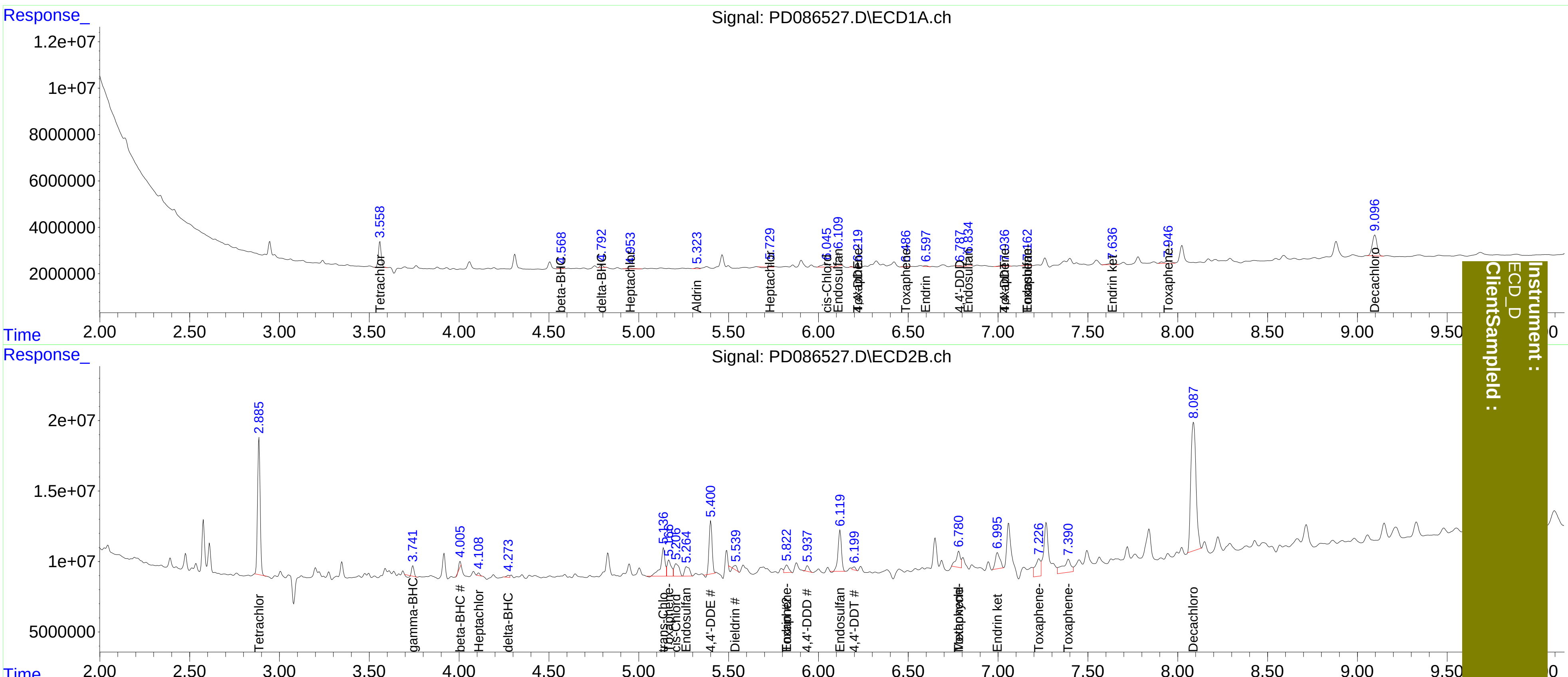
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report   (Not Reviewed)

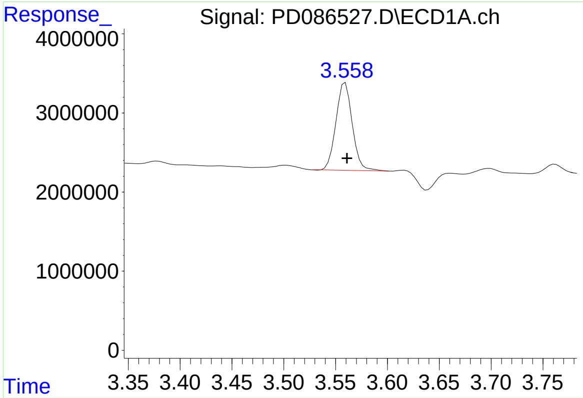
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
Data File : PD086527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 11 Nov 2024 17:34
Operator : AR\AJ
Sample   : P4636-11
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 02:13:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

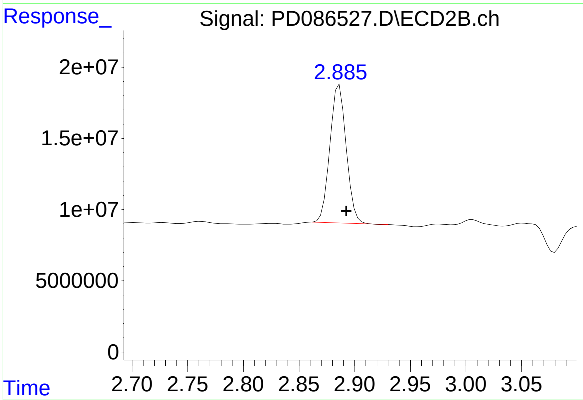


Instrument :
ECD_D
ClientSampleId :

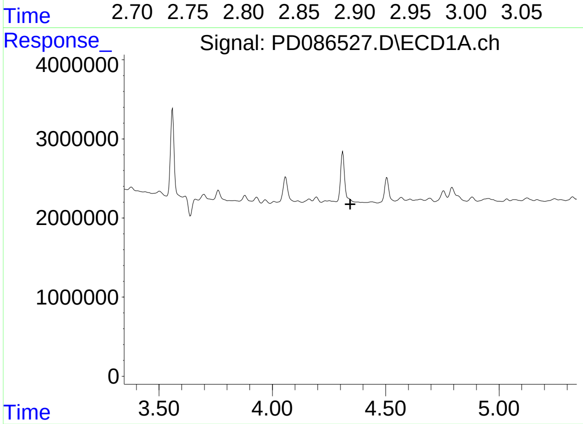



```
#1   Tetrachloro-m-xylene

      R.T.:     3.559 min
Delta R.T.:    -0.002 min
  Response:   12119273
      Conc:    9.21 ng/ml
```

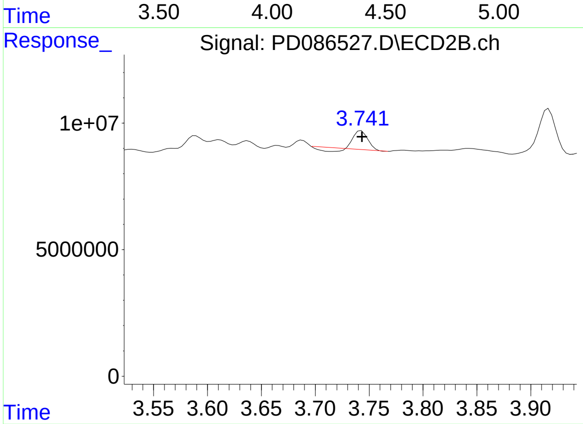
Instrument :
ECD_D
ClientSampleId :



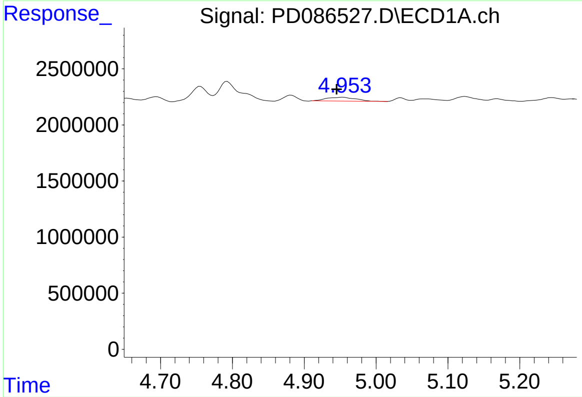

```
#1   Tetrachloro-m-xylene

      R.T.:     2.886 min
Delta R.T.:    -0.006 min
  Response:   98800613
      Conc:   10.65 ng/ml
```




```
#3   gamma-BHC (Lindane)

      R.T.:     0.000 min
Exp R.T.  :     4.344 min
  Response:          0
      Conc:    N.D.
```



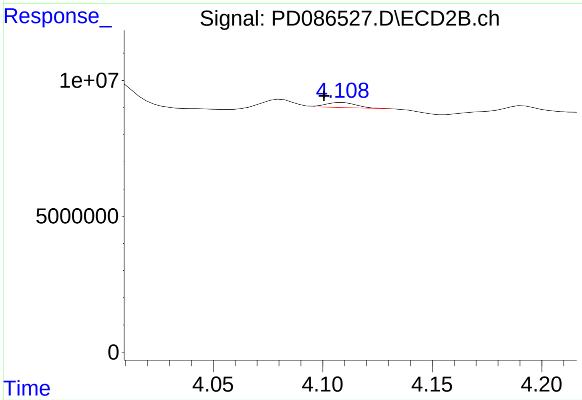

```
#3   gamma-BHC (Lindane)

      R.T.:     3.743 min
Delta R.T.:     0.000 min
  Response:    5523387
      Conc:    0.41 ng/ml
```



#4 Heptachlor

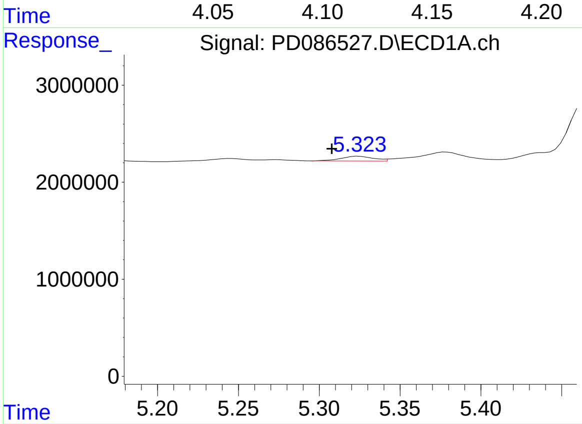
R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 981254
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



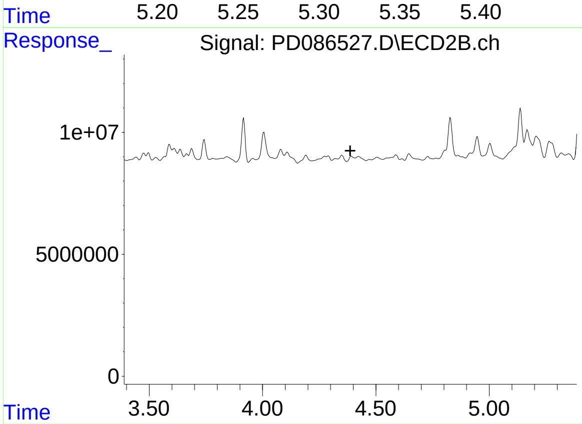
#4 Heptachlor

R.T.: 4.109 min
Delta R.T.: 0.008 min
Response: 1726149
Conc: 0.13 ng/ml



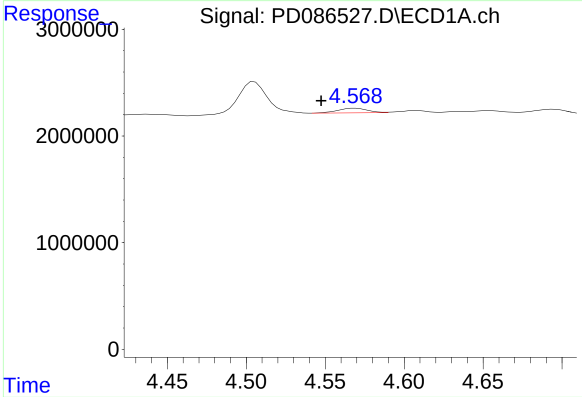
#5 Aldrin

R.T.: 5.325 min
Delta R.T.: 0.017 min
Response: 693523
Conc: 0.29 ng/ml



#5 Aldrin

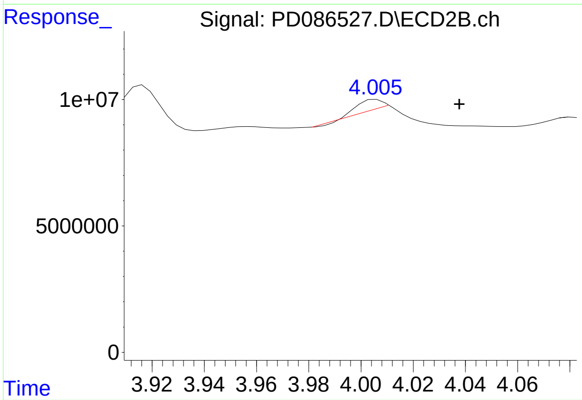
R.T.: 4.392 min
Delta R.T.: 0.005 min
Response: -171458
Conc: N.D.



#6 beta-BHC

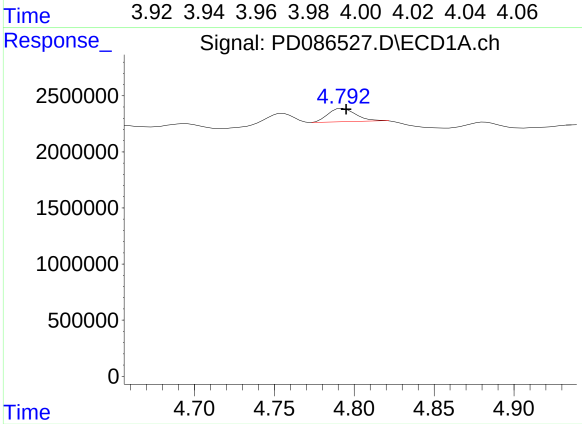
R.T.: 4.569 min
Delta R.T.: 0.022 min
Response: 564032
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



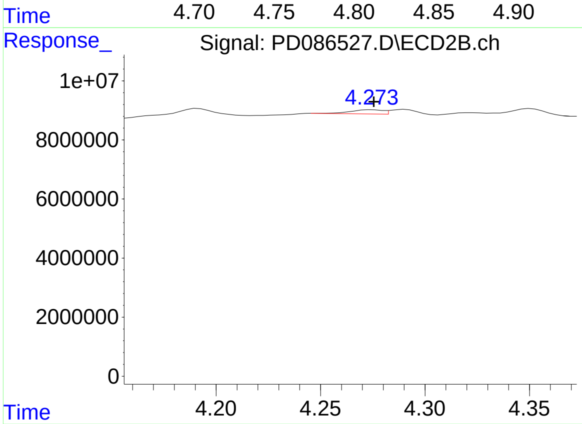
#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.032 min
Response: 3468134
Conc: 0.55 ng/ml



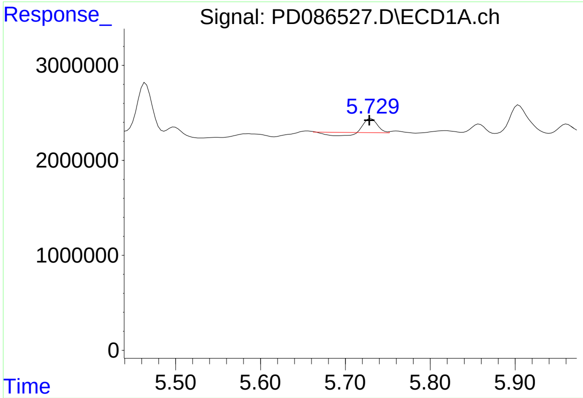
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 1450152
Conc: 0.56 ng/ml



#7 delta-BHC

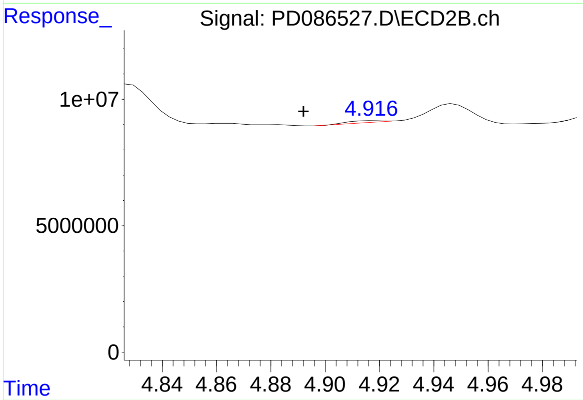
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 1582214
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

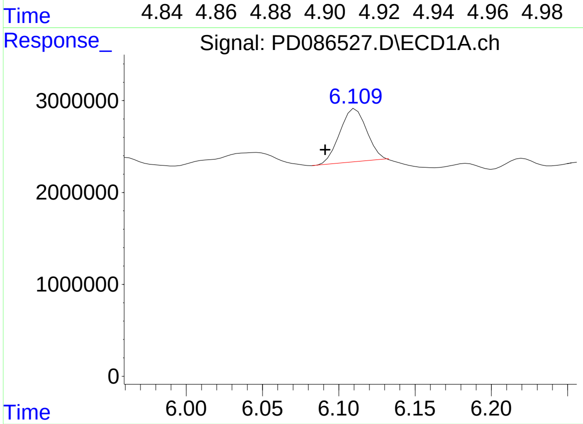
R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 1000587
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



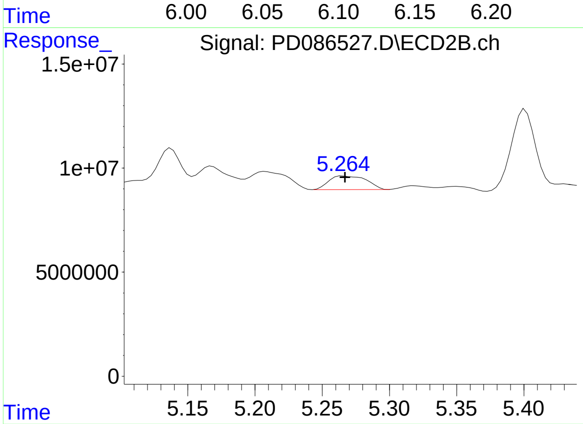
#8 Heptachlor epoxide

R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: 519177
Conc: N.D.



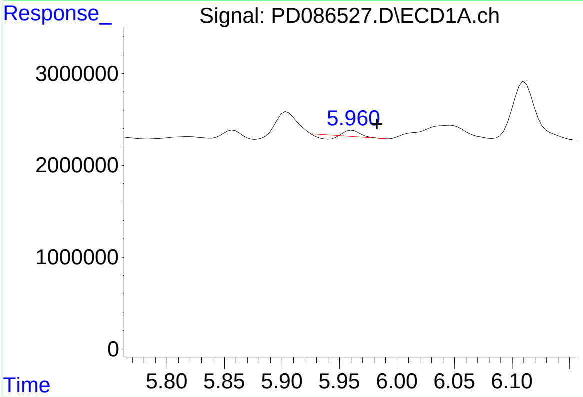
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.020 min
Response: 7027855
Conc: 3.47 ng/ml



#9 Endosulfan I

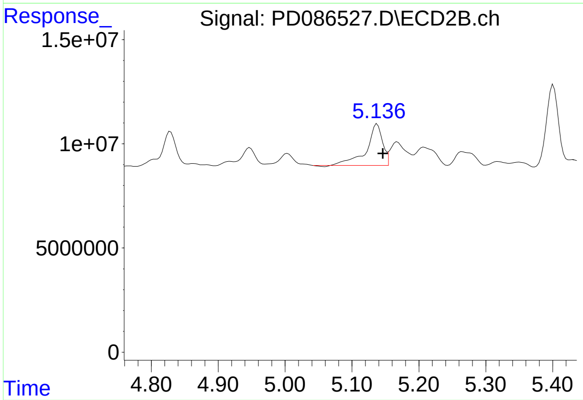
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 12718699
Conc: 1.11 ng/ml



#10 trans-Chlordane

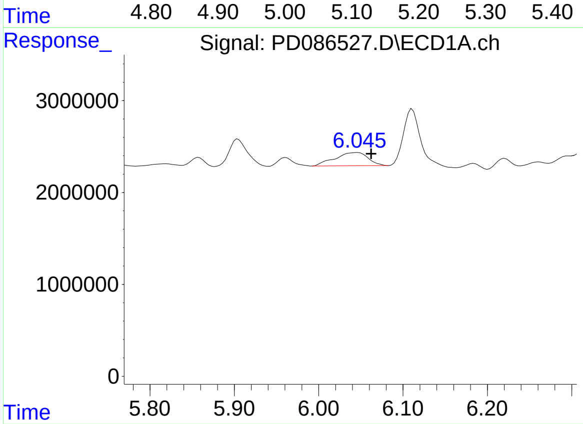
R.T.:	5.961 min
Delta R.T.:	-0.022 min
Response:	214313
Conc:	N.D.

Instrument :
ECD_D
ClientSampleId :



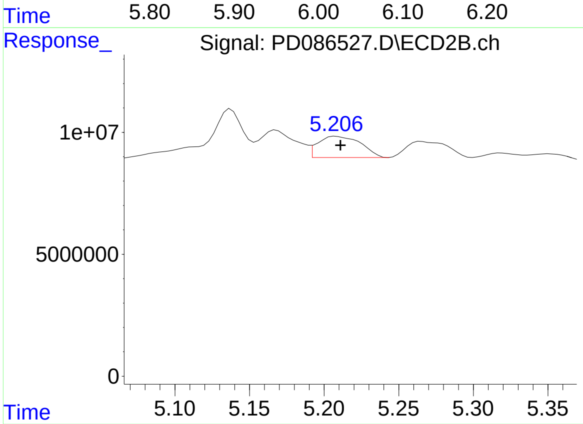
#10 trans-Chlordane

R.T.:	5.138 min
Delta R.T.:	-0.009 min
Response:	33295227
Conc:	2.53 ng/ml



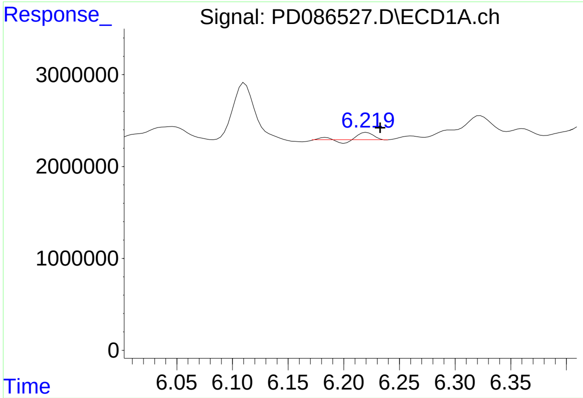
#11 cis-Chlordane

R.T.:	6.046 min
Delta R.T.:	-0.016 min
Response:	3949317
Conc:	1.79 ng/ml



#11 cis-Chlordane

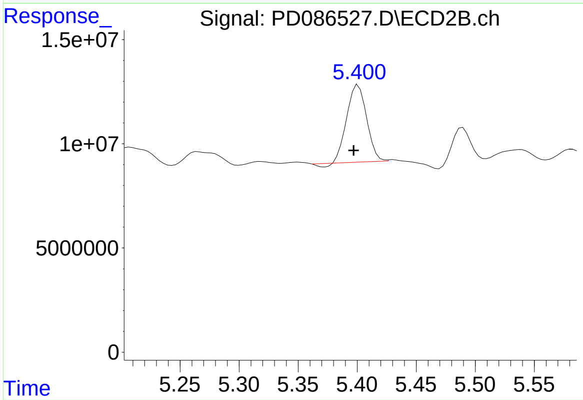
R.T.:	5.208 min
Delta R.T.:	-0.003 min
Response:	17524929
Conc:	1.38 ng/ml



#12 4,4'-DDE

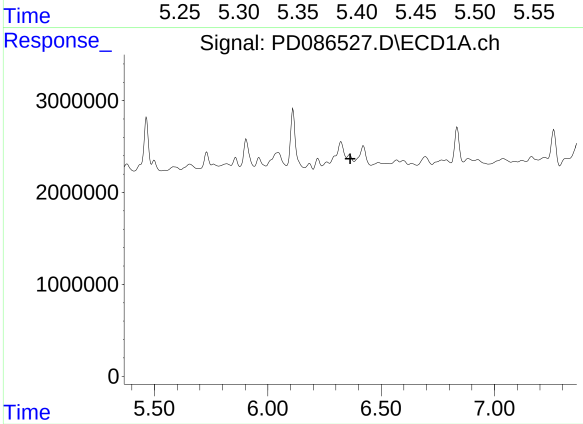
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 559410
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



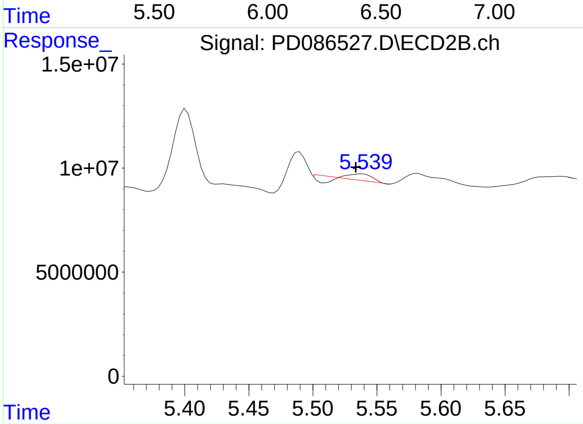
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 42892959
Conc: 3.50 ng/ml



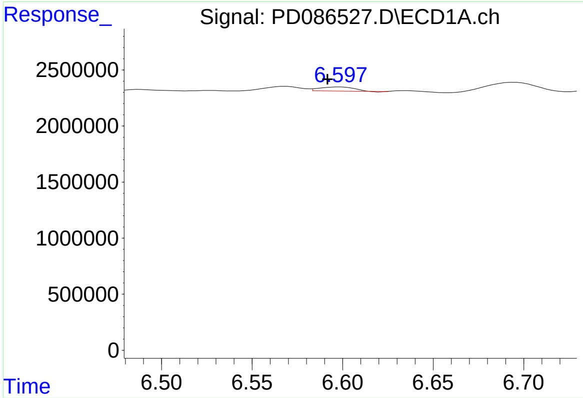
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: -1031853
Conc: N.D.



#13 Dieldrin

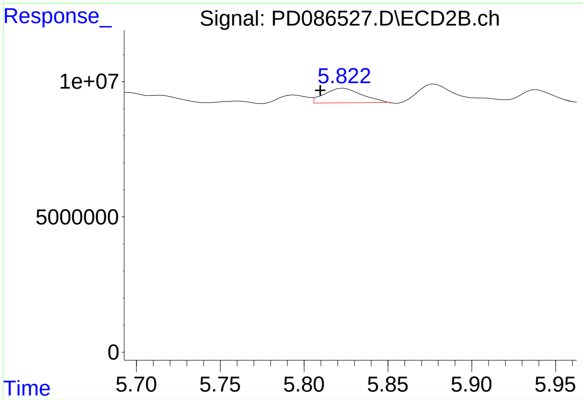
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 1600641
Conc: 0.13 ng/ml



#14 Endrin

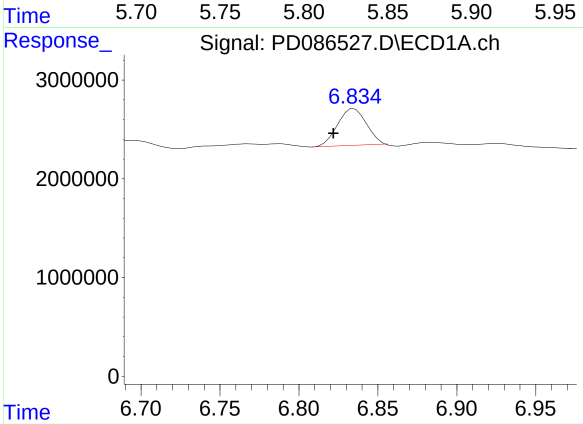
```
      R.T.:    6.599 min
Delta R.T.:    0.007 min
  Response:    469463
      Conc:    0.25 ng/ml
```

Instrument :
ECD_D
ClientSampleId :



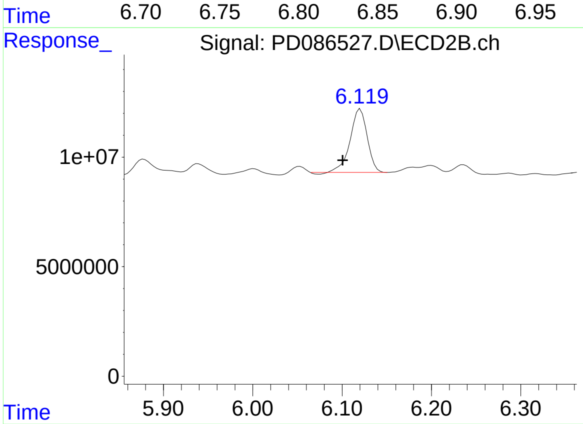
#14 Endrin

```
      R.T.:    5.824 min
Delta R.T.:    0.014 min
  Response:    8367627
      Conc:    0.74 ng/ml
```



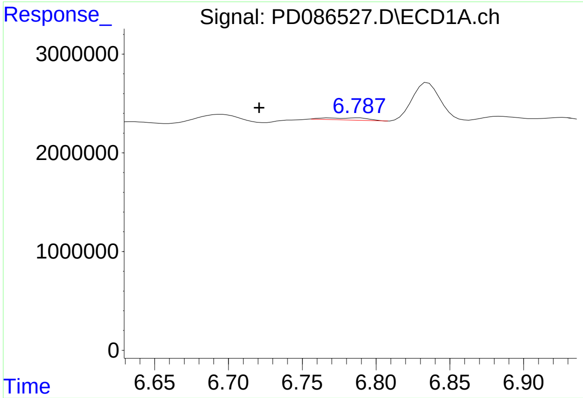
#15 Endosulfan II

```
      R.T.:    6.835 min
Delta R.T.:    0.013 min
  Response:    4704826
      Conc:    2.35 ng/ml
```



#15 Endosulfan II

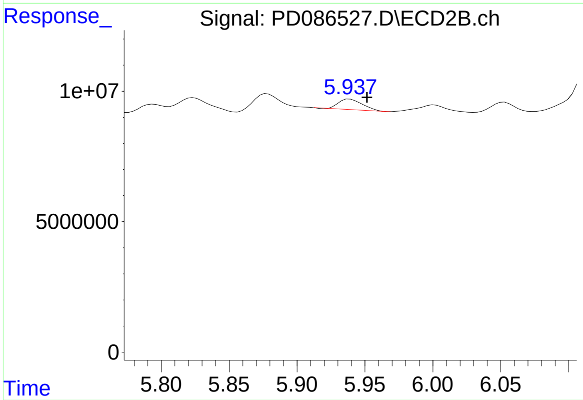
```
      R.T.:    6.120 min
Delta R.T.:    0.020 min
  Response:    38351351
      Conc:    3.48 ng/ml
```



#16 4,4'-DDD

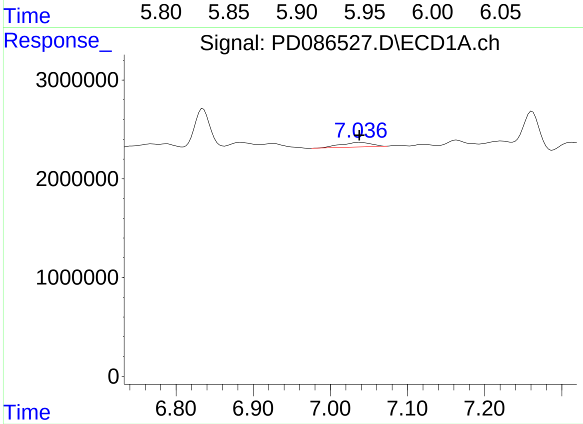
R.T.: 6.788 min
Delta R.T.: 0.067 min
Response: 438103
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



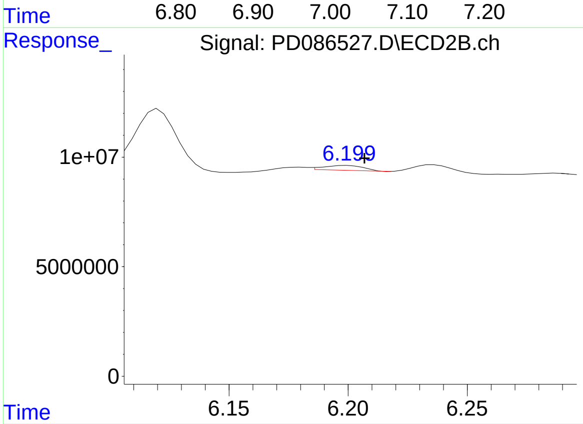
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 4822664
Conc: 0.49 ng/ml



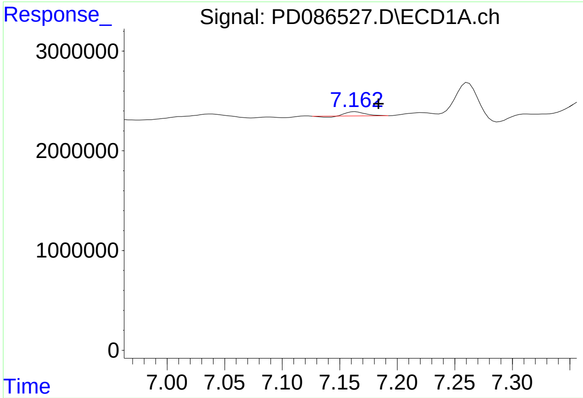
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1305252
Conc: 0.78 ng/ml



#17 4,4'-DDT

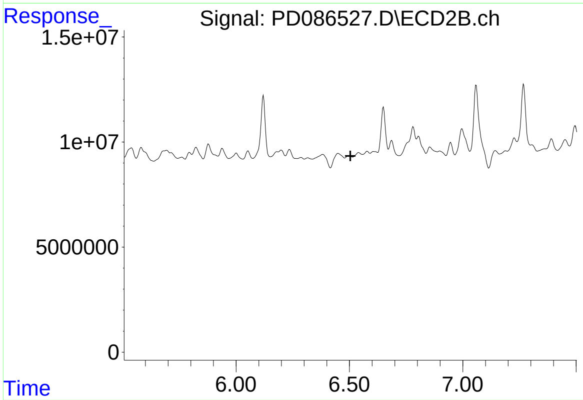
R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 2542430
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

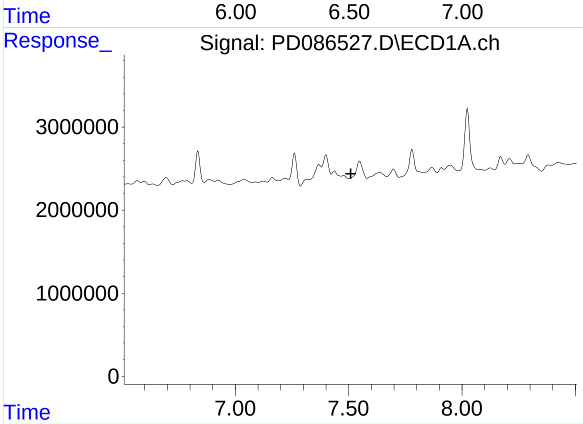
```
     R.T.:    7.164 min
Delta R.T.:   -0.020 min
  Response:    403125
     Conc:   0.22 ng/ml
```

Instrument :
ECD_D
ClientSampleId :



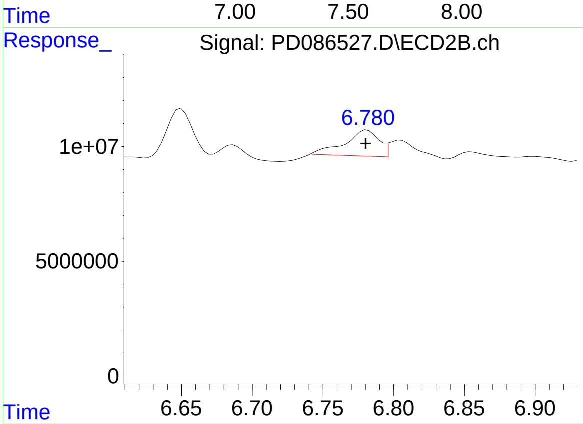
#19 Endosulfan Sulfate

```
     R.T.:    6.496 min
Delta R.T.:   -0.008 min
  Response:   -573186
     Conc:   N.D.
```



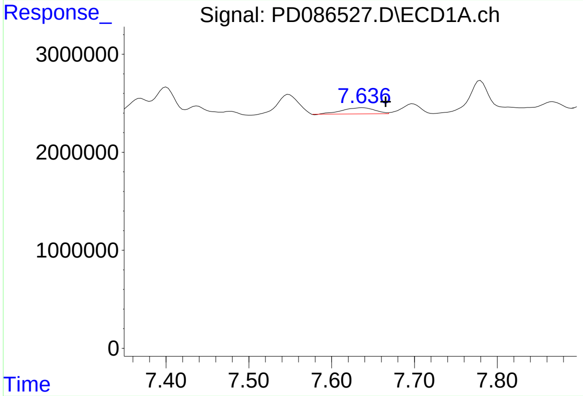
#20 Methoxychlor

```
     R.T.:    0.000 min
Exp R.T.  :    7.509 min
  Response:         0
     Conc:   N.D.
```



#20 Methoxychlor

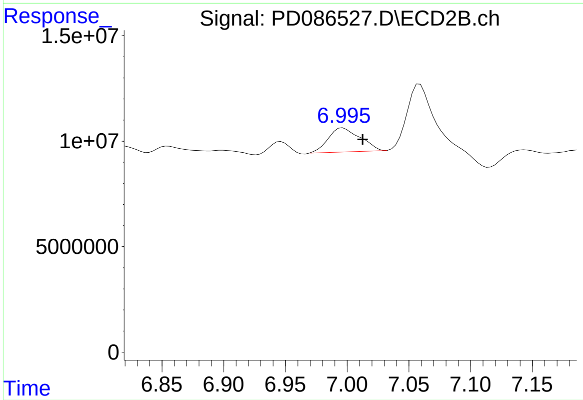
```
     R.T.:    6.781 min
Delta R.T.:    0.001 min
  Response:  19004753
     Conc:   4.00 ng/ml
```



#21 Endrin ketone

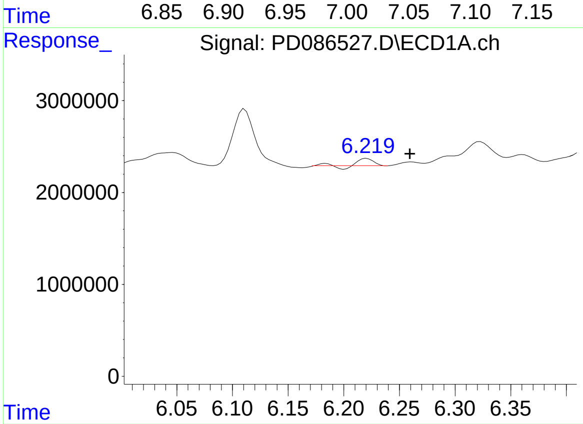
R.T.: 7.637 min
Delta R.T.: -0.028 min
Response: 1704255
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



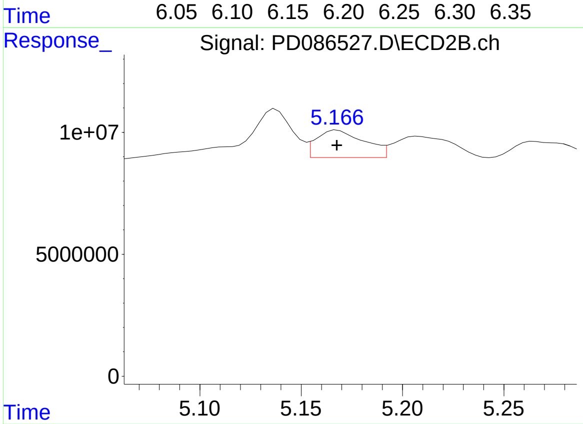
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.016 min
Response: 20398854
Conc: 1.78 ng/ml



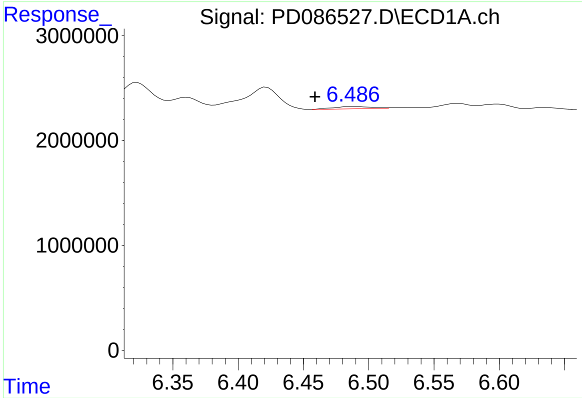
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.039 min
Response: 559410
Conc: 40.34 ng/ml



#22 Toxaphene-1

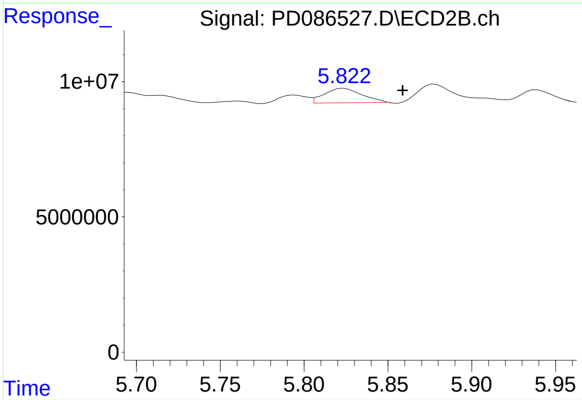
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 18526788
Conc: 282.26 ng/ml



#23 Toxaphene-2

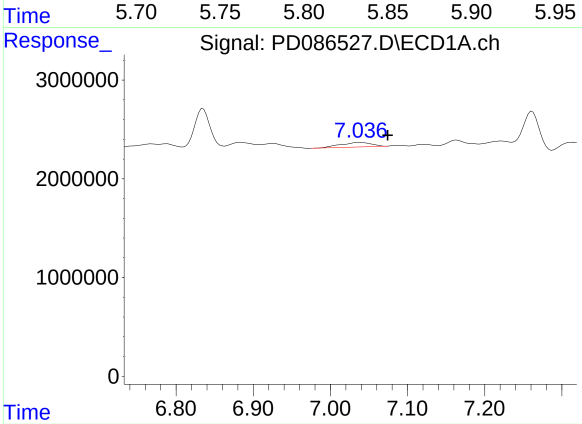
R.T.: 6.488 min
Delta R.T.: 0.029 min
Response: 424773
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



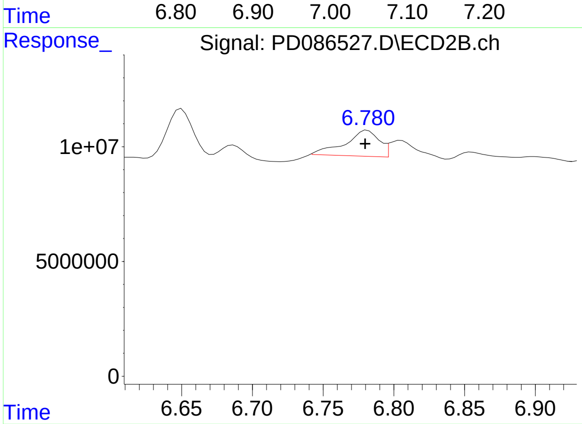
#23 Toxaphene-2

R.T.: 5.824 min
Delta R.T.: -0.035 min
Response: 8367627
Conc: 119.43 ng/ml



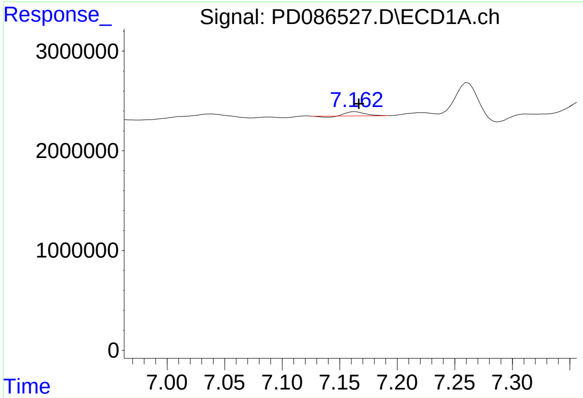
#24 Toxaphene-3

R.T.: 7.039 min
Delta R.T.: -0.036 min
Response: 1305252
Conc: 24.40 ng/ml



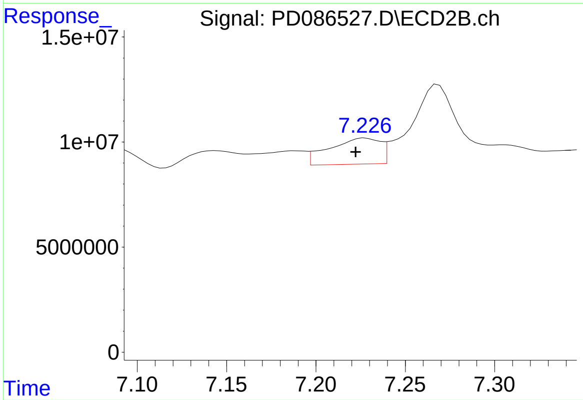
#24 Toxaphene-3

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 19004753
Conc: 82.71 ng/ml

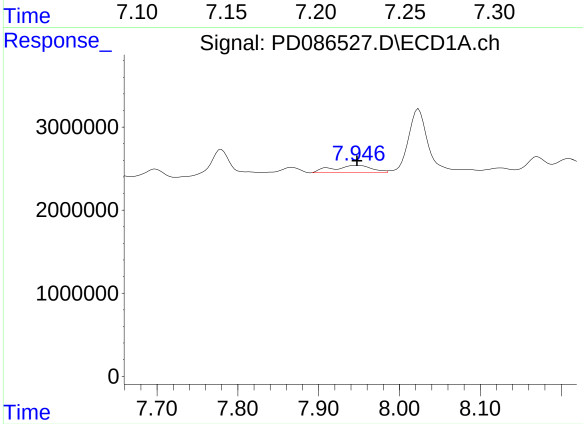



```
#25  Toxaphene-4

      R.T.:    7.164 min
Delta R.T.:   -0.003 min
  Response:    403125
      Conc:  10.15 ng/ml
```

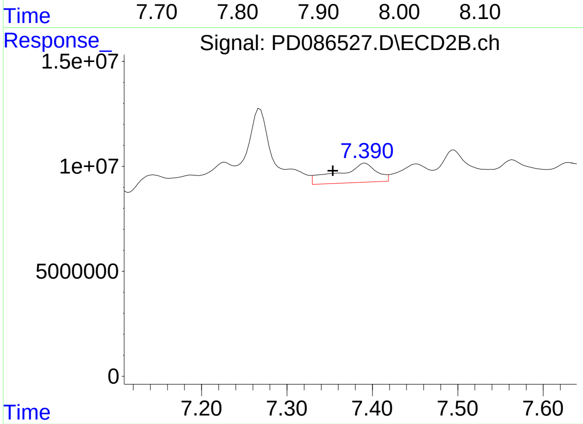
Instrument :
ECD_D
ClientSampleId :



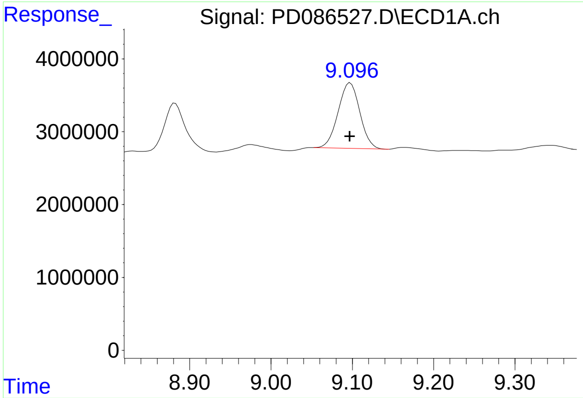

```
#25  Toxaphene-4

      R.T.:    7.227 min
Delta R.T.:    0.005 min
  Response:  24672237
      Conc: 152.02 ng/ml
```




```
#26  Toxaphene-5

      R.T.:    7.948 min
Delta R.T.:    0.000 min
  Response:   2921292
      Conc: 102.93 ng/ml
```



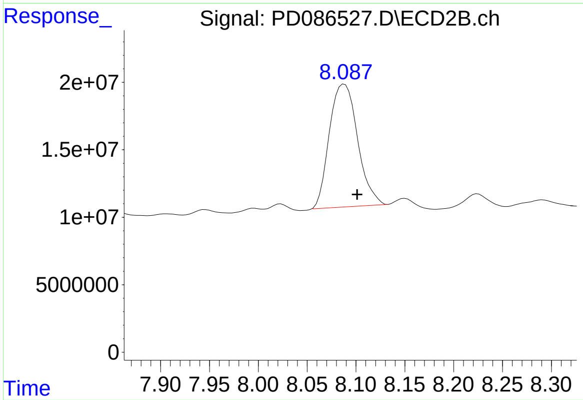

```
#26  Toxaphene-5

      R.T.:    7.392 min
Delta R.T.:    0.038 min
  Response:  29069462
      Conc: 248.56 ng/ml
```



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 16603317
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 183455077
Conc: 19.40 ng/ml