Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 20:54
Operator : AR\AJ
Sample : PB166896TB
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166896TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:19:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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 x0.25µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.538	2.772	61380564	76392224	24.174	23.939	
28)	SA	Decachlor...	9.054	7.906	51566977	92309802	24.241	24.004	
		Target Compounds							
2)	A	alpha-BHC	0.000	3.262	0	341678	N.D.	0.070	#
4)	MA	Heptachlor	0.000	3.915f	0	57606	N.D.	0.012	#
6)	B	beta-BHC	0.000	3.915	0	57606	N.D.	0.029	#
7)	B	delta-BHC	4.797f	4.134	1558203	407546	0.440	0.086	#
8)	B	Heptachlo...	0.000	4.715	0	178756	N.D.	0.042	#
9)	A	Endosulfan I	0.000	5.082	0	31013	N.D.	0.008	#
10)	B	gamma-Chl...	0.000	4.989f	0	361551	N.D.	0.083	#
12)	B	4,4'-DDE	0.000	5.220	0	62507	N.D.	0.015	#
13)	MA	Dieldrin	0.000	5.374f	0	367894	N.D.	0.084	#
14)	MA	Endrin	0.000	5.654f	0	4600466	N.D.	1.351	#
16)	A	4,4'-DDD	0.000	5.783	0	138410	N.D.	0.043	#
17)	MA	4,4'-DDT	0.000	6.032	0	507166	N.D.	0.143	#
18)	B	Endrin al...	0.000	6.087f	0	1746893	N.D.	0.553	#
20)	A	Methoxychlor	0.000	6.617	0	366075	N.D.	0.188	#
23)		Chlordane-1	0.000	3.775	0	3301	N.D.	0.024	#
24)		Chlordane-2	0.000	4.352	0	419543	N.D.	2.661	#
25)		Chlordane-3	0.000	4.989	0	361551	N.D.	0.761	#
26)		Chlordane-4	0.000	5.066f	0	328396	N.D.	0.699	#
27)		Chlordane-5	0.000	5.931	0	339600	N.D.	2.074	#

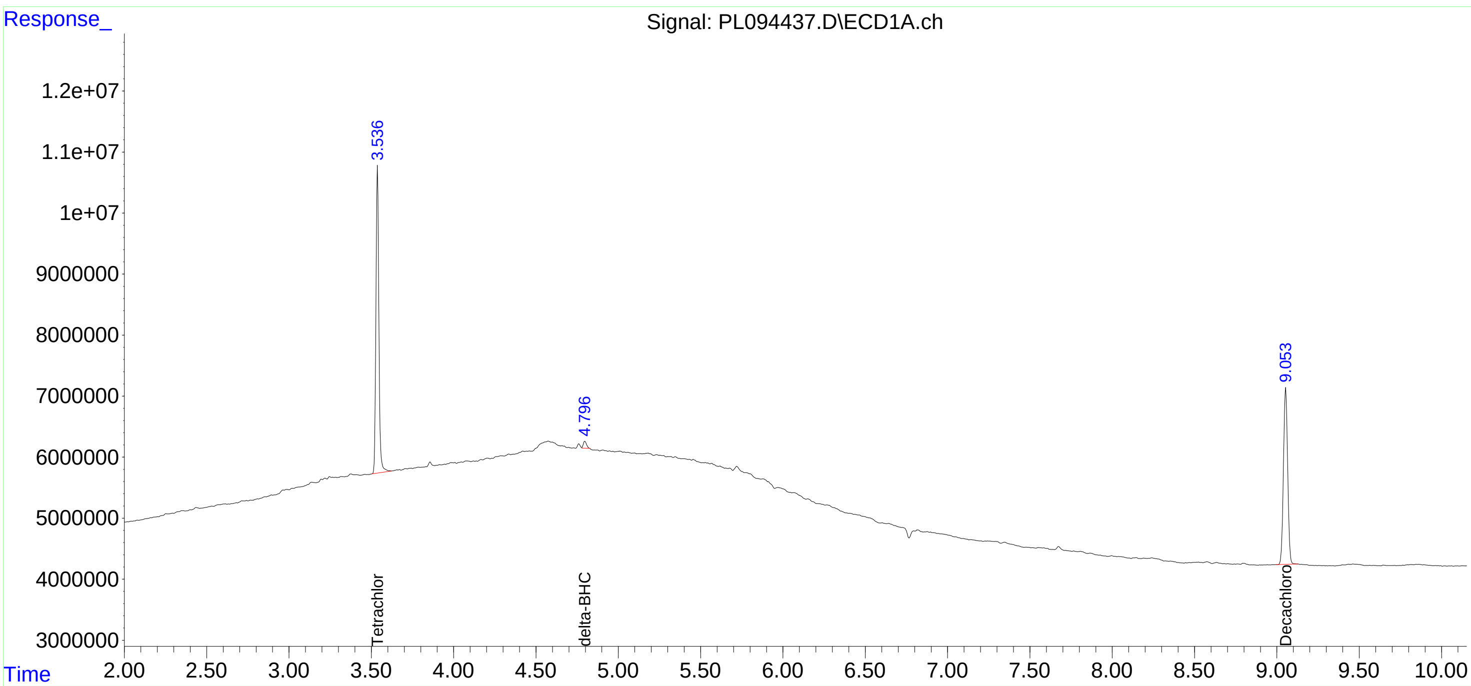
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

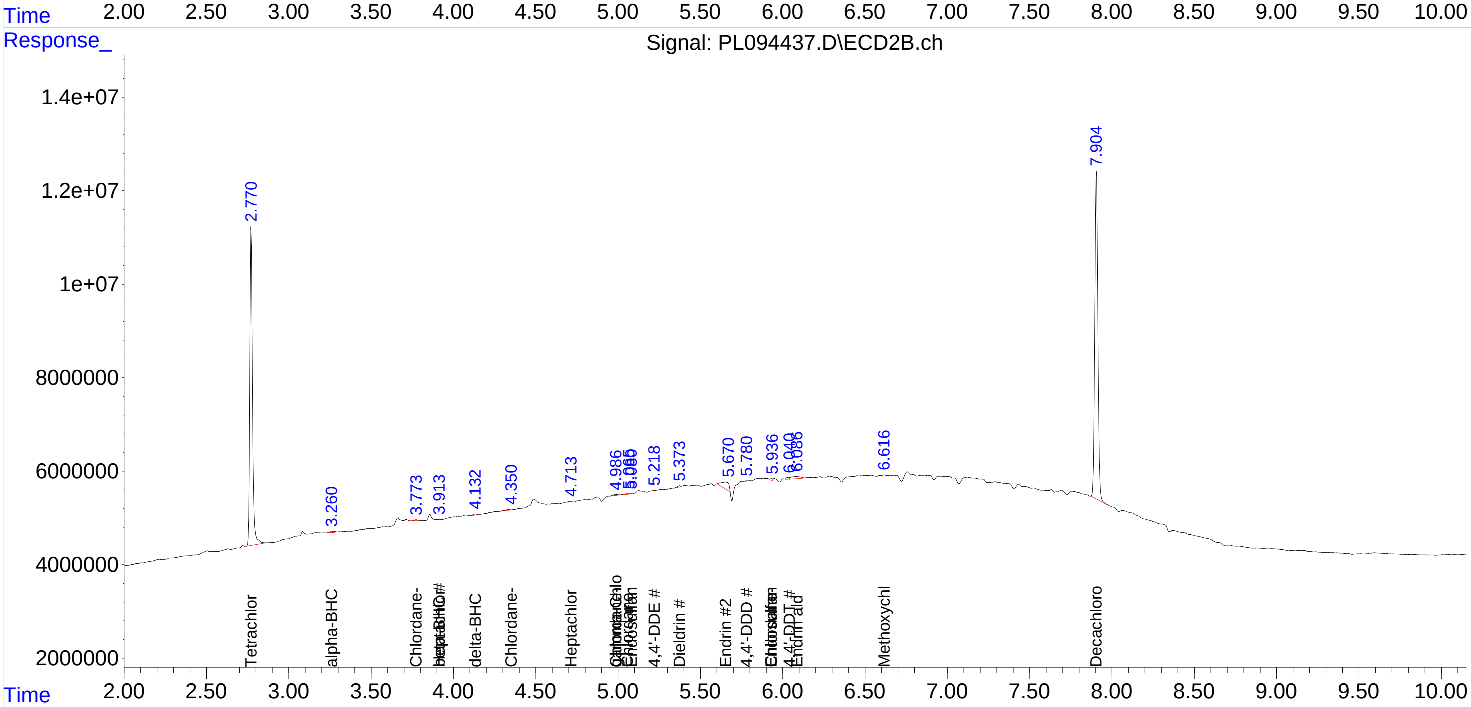
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 27 Feb 2025 20:54
Operator : AR\AJ
Sample   : PB166896TB
Misc   :
ALS Vial : 20   Sample Multiplier: 1

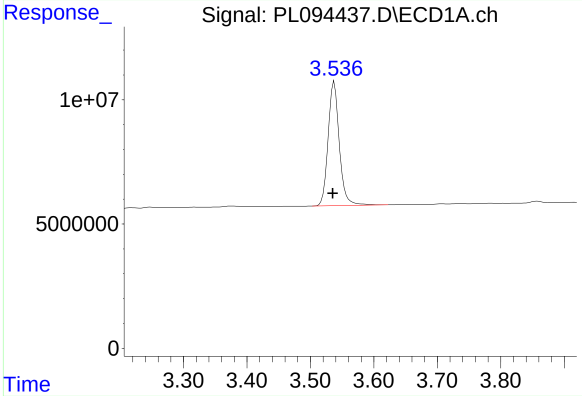
Instrument :
ECD_L
ClientSampleId :
PB166896TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:19:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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 x0.25µm



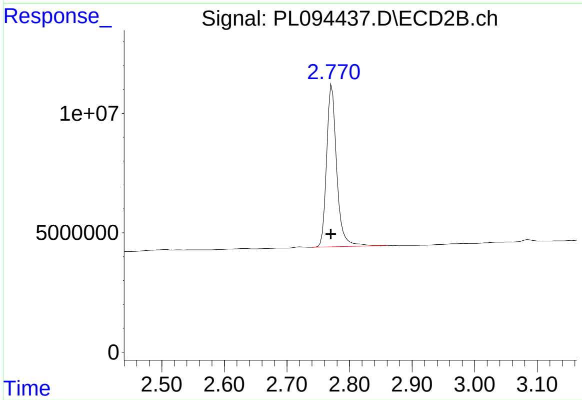




#1 Tetrachloro-m-xylene

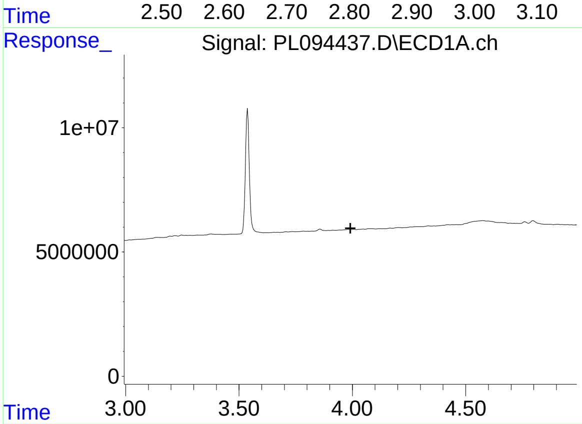
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 61380564
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166896TB



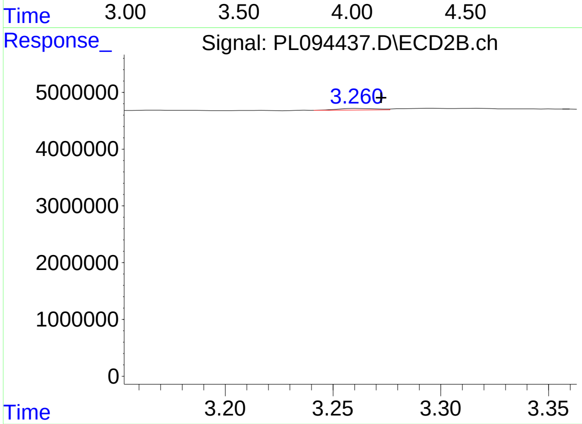
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 76392224
Conc: 23.94 ng/ml



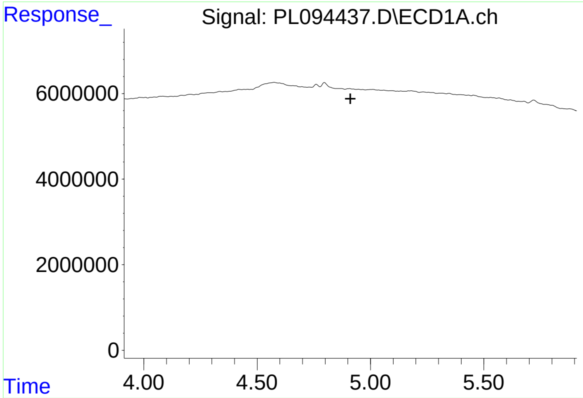
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

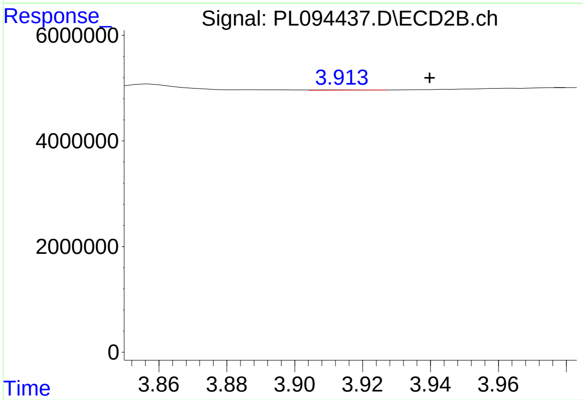
R.T.: 3.262 min
Delta R.T.: -0.011 min
Response: 341678
Conc: 0.07 ng/ml



#4 Heptachlor

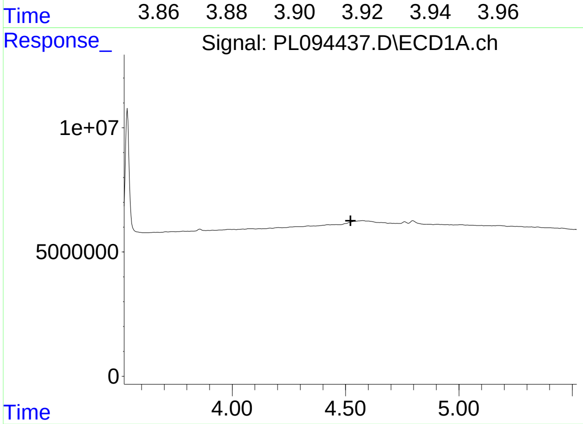
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166896TB



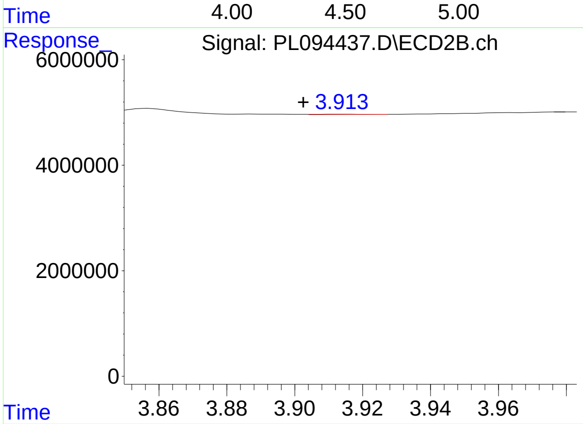
#4 Heptachlor

R.T.: 3.915 min
Delta R.T.: -0.025 min
Response: 57606
Conc: 0.01 ng/ml



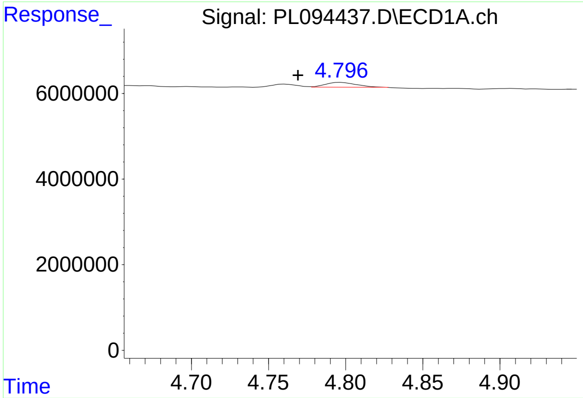
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

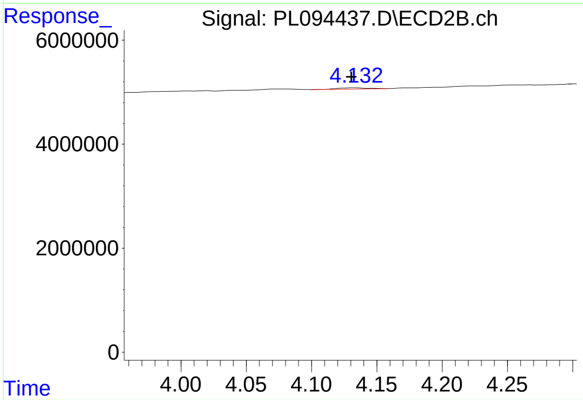
R.T.: 3.915 min
Delta R.T.: 0.012 min
Response: 57606
Conc: 0.03 ng/ml



#7 delta-BHC

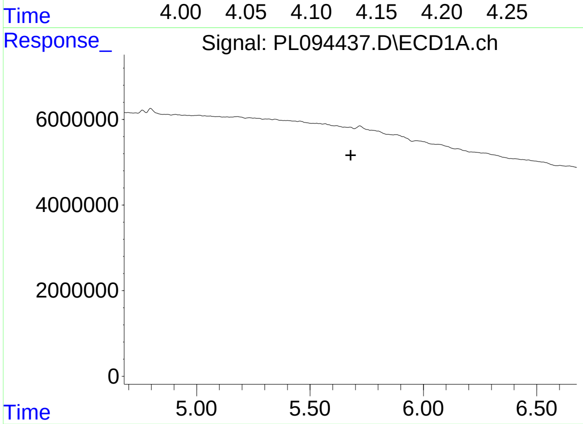
R.T.: 4.797 min
Delta R.T.: 0.028 min
Response: 1558203
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166896TB



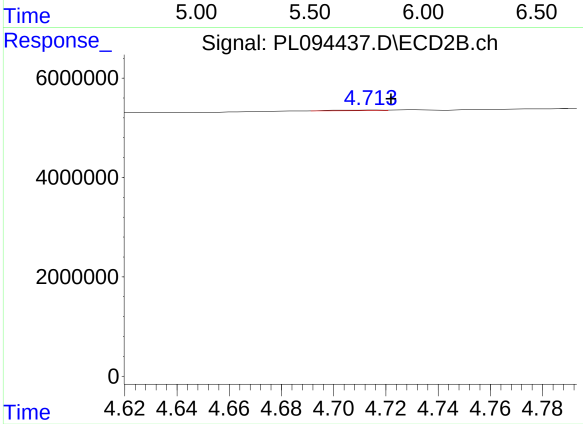
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.003 min
Response: 407546
Conc: 0.09 ng/ml



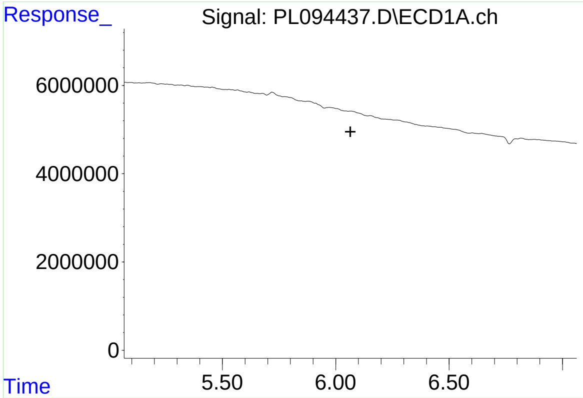
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

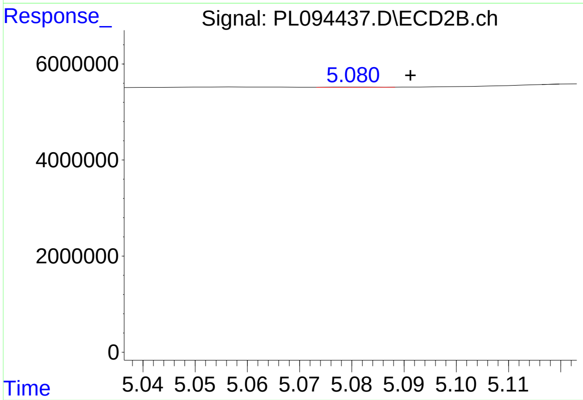
R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 178756
Conc: 0.04 ng/ml



#9 Endosulfan I

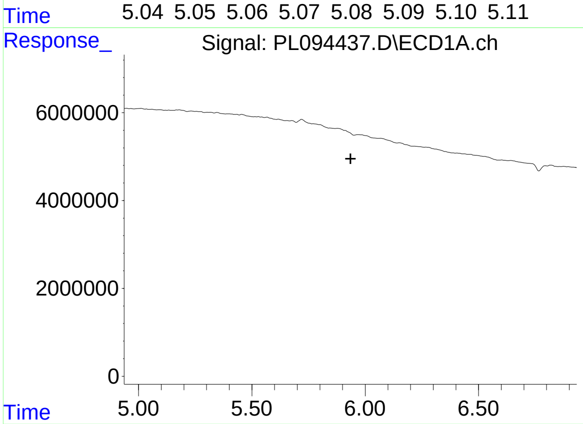
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166896TB



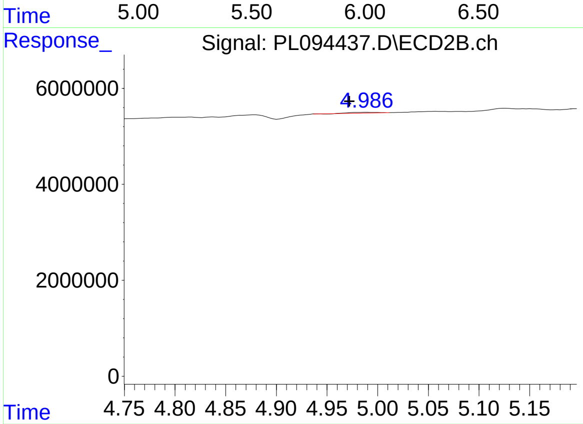
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 31013
Conc: 0.01 ng/ml



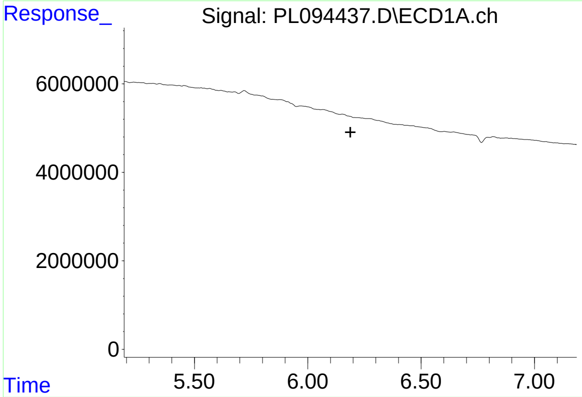
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

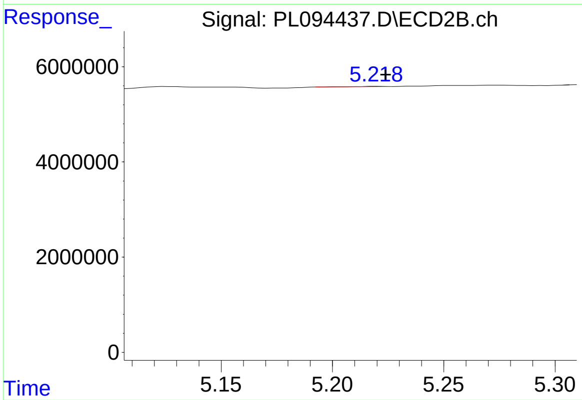
R.T.: 4.989 min
Delta R.T.: 0.017 min
Response: 361551
Conc: 0.08 ng/ml



#12 4,4'-DDE

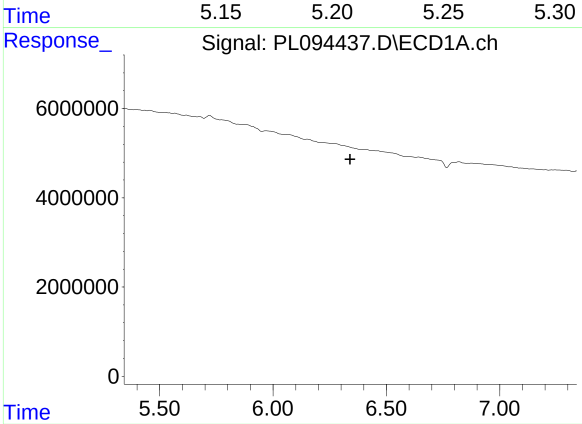
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166896TB



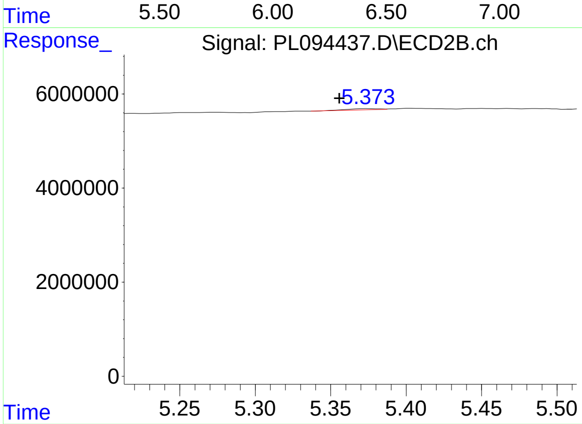
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 62507
Conc: 0.01 ng/ml



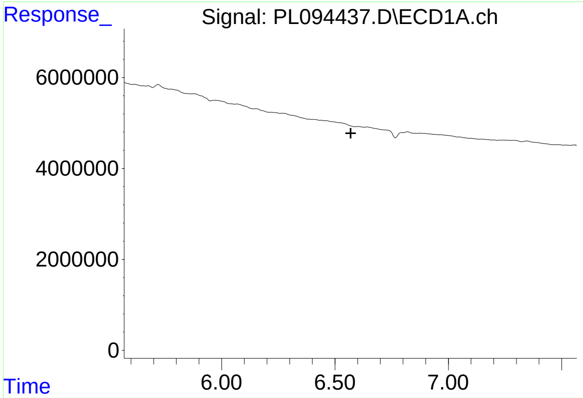
#13 Dieldrin

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



#13 Dieldrin

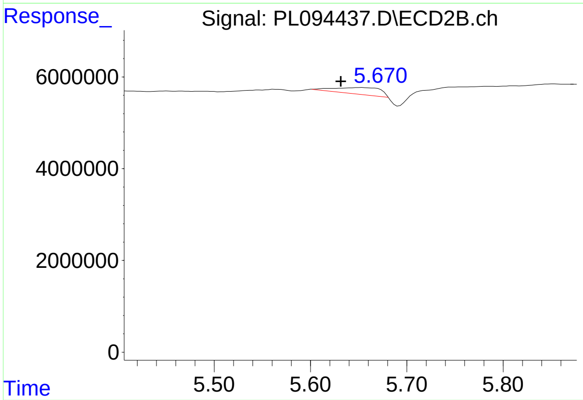
R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: 367894
Conc: 0.08 ng/ml



#14 Endrin

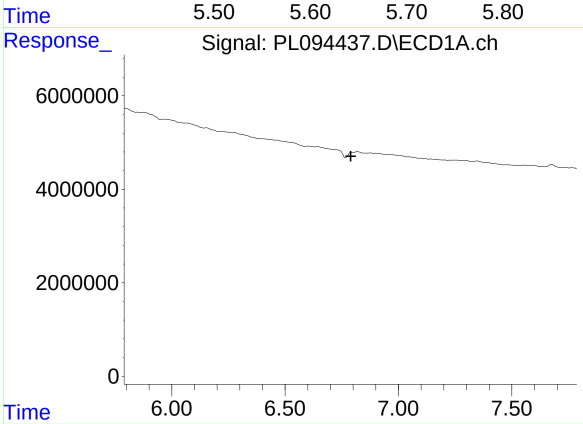
```
      R.T.:    0.000 min
Exp R.T.  :    6.570 min
  Response:        0
      Conc:   N.D.
```

Instrument :
ECD_L
ClientSampleId :
PB166896TB



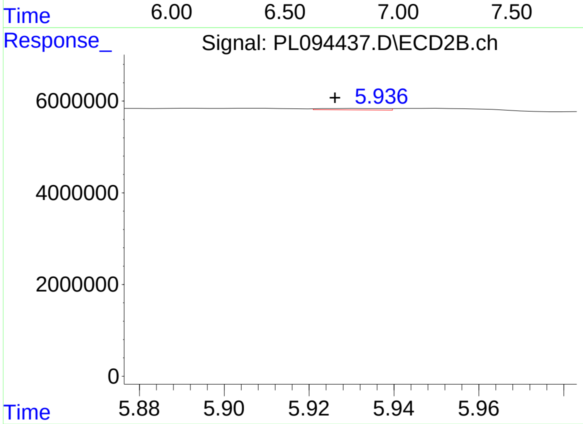
#14 Endrin

```
      R.T.:    5.654 min
Delta R.T.:    0.022 min
  Response:   4600466
      Conc:   1.35 ng/ml
```



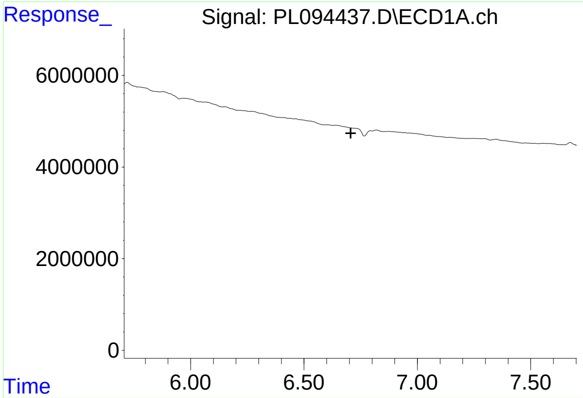
#15 Endosulfan II

```
      R.T.:    6.819 min
Delta R.T.:    0.030 min
  Response:  -1949953
      Conc:   N.D.
```



#15 Endosulfan II

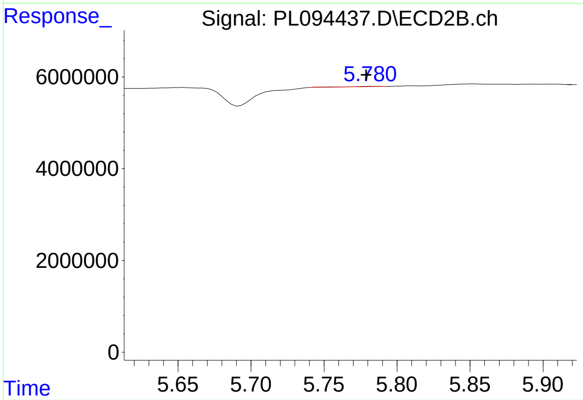
```
      R.T.:    5.931 min
Delta R.T.:    0.005 min
  Response:    339600
      Conc:   0.09 ng/ml
```



#16 4,4'-DDD

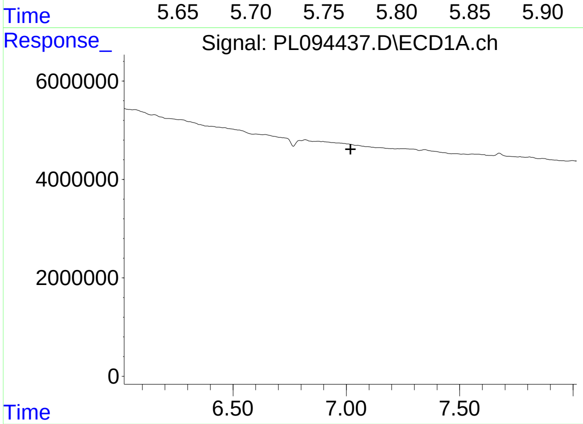
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166896TB



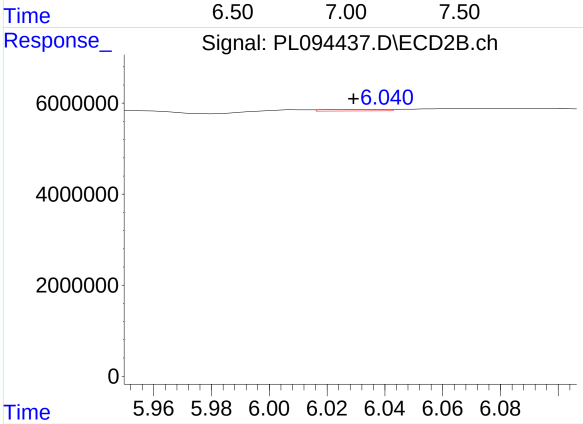
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 138410
Conc: 0.04 ng/ml



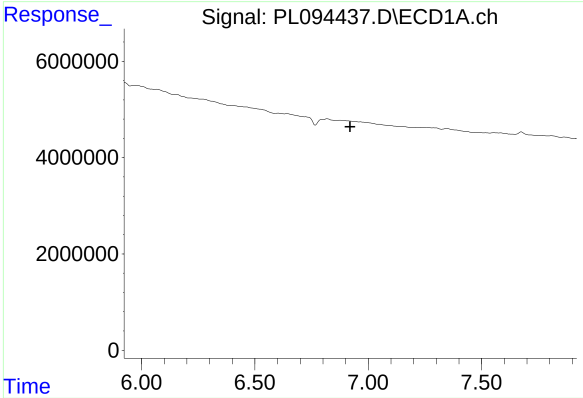
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



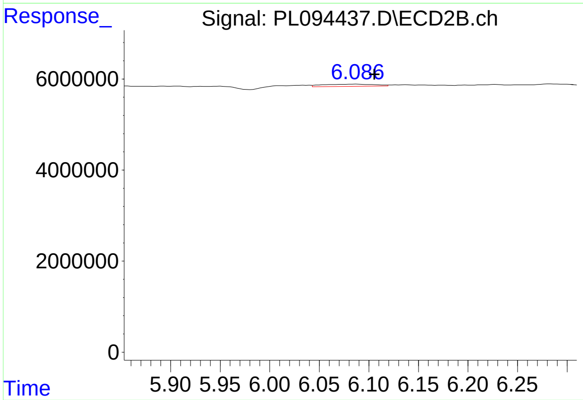
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 507166
Conc: 0.14 ng/ml

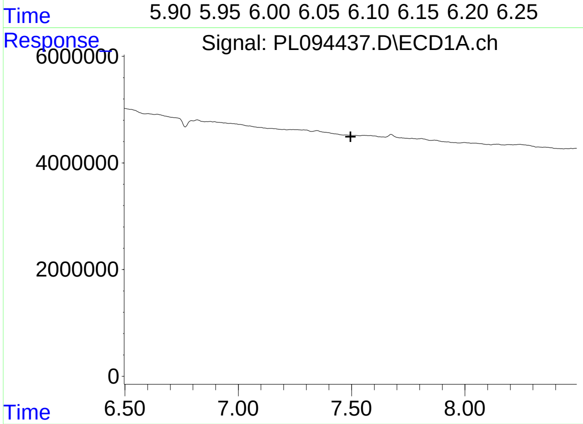



```
#18  Endrin aldehyde

     R.T.:     0.000 min
Exp R.T.  :    6.920 min
  Response:        0
     Conc:    N.D.
```

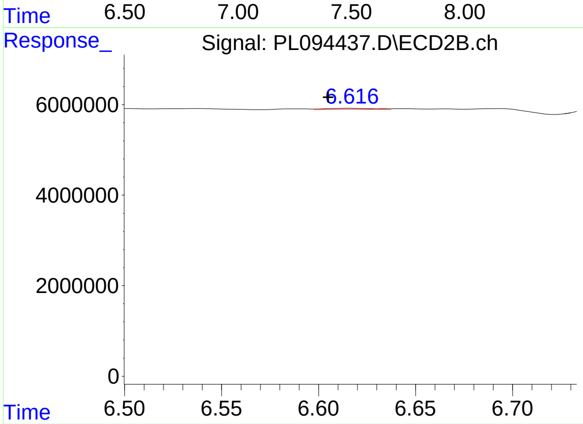
Instrument :
ECD_L
ClientSampleId :
PB166896TB



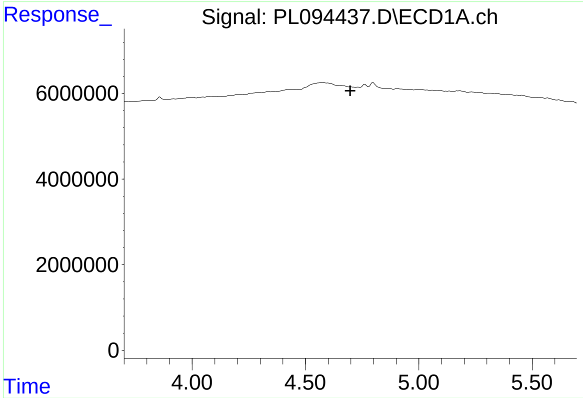

```
#18  Endrin aldehyde

     R.T.:     6.087 min
Delta R.T.:   -0.018 min
  Response:    1746893
     Conc:    0.55 ng/ml
```




```
#20  Methoxychlor

     R.T.:     0.000 min
Exp R.T.  :    7.496 min
  Response:        0
     Conc:    N.D.
```



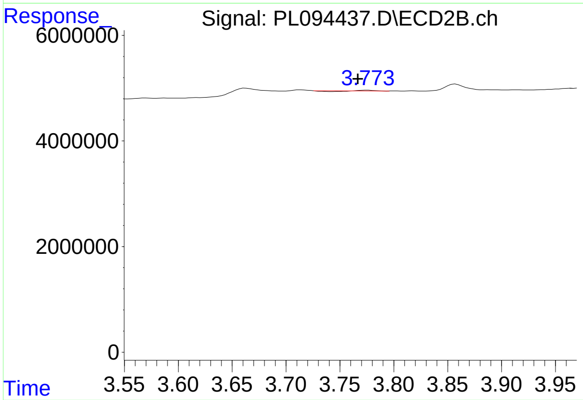

```
#20  Methoxychlor

     R.T.:     6.617 min
Delta R.T.:    0.012 min
  Response:    366075
     Conc:    0.19 ng/ml
```



#23 Chlordane-1

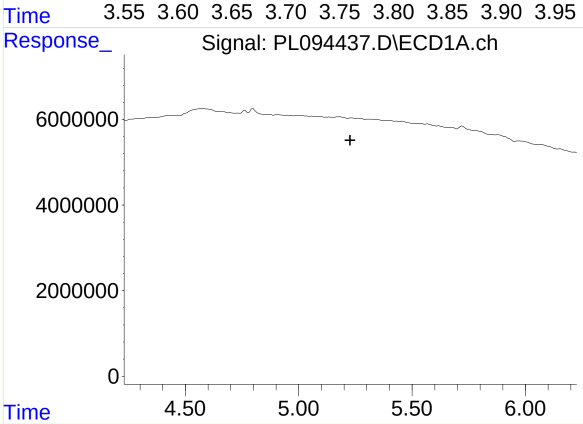
R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166896TB



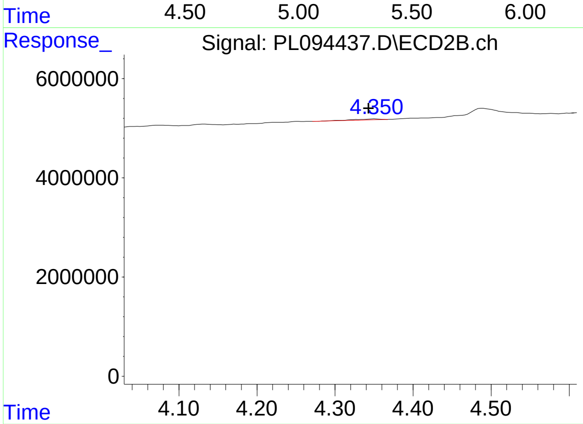
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.008 min
Response: 3301
Conc: 0.02 ng/ml



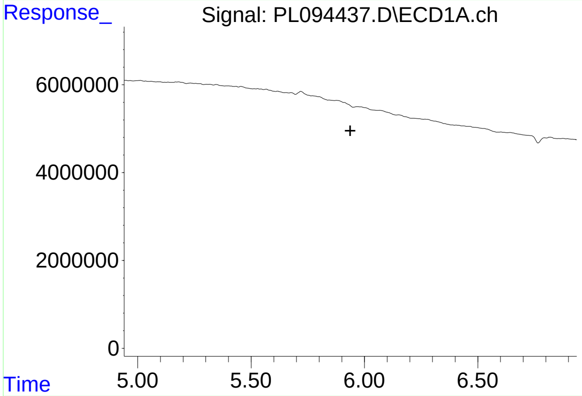
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

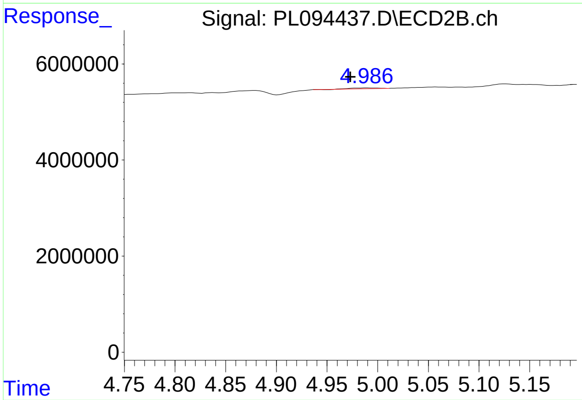
R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 419543
Conc: 2.66 ng/ml



#25 Chlordane-3

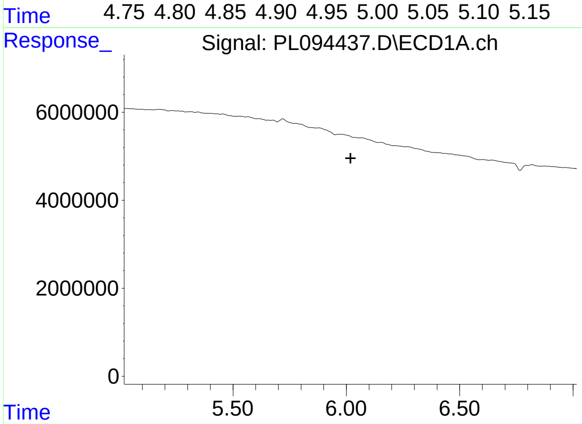
```
     R.T.:    0.000 min
Exp R.T.  :   5.938 min
  Response:        0
     Conc:   N.D.
```

Instrument :
ECD_L
ClientSampleId :
PB166896TB



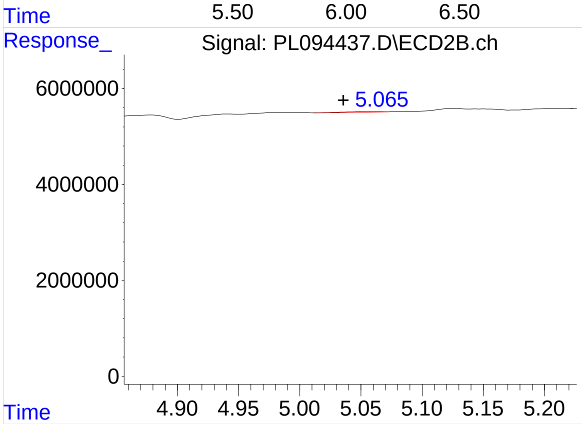
#25 Chlordane-3

```
     R.T.:    4.989 min
Delta R.T.:   0.016 min
  Response:   361551
     Conc:   0.76 ng/ml
```



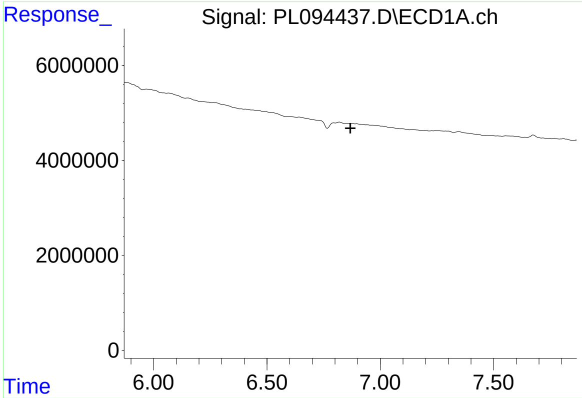
#26 Chlordane-4

```
     R.T.:    0.000 min
Exp R.T.  :   6.019 min
  Response:        0
     Conc:   N.D.
```



#26 Chlordane-4

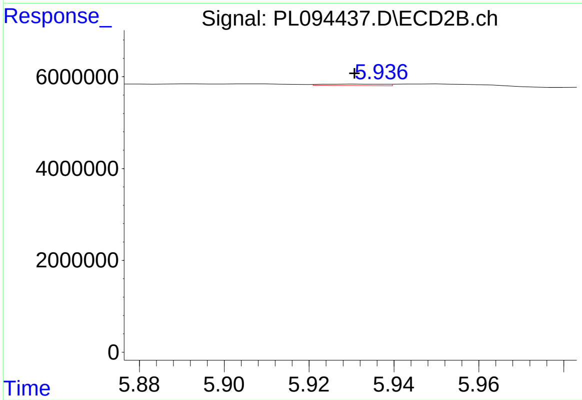
```
     R.T.:    5.066 min
Delta R.T.:   0.030 min
  Response:   328396
     Conc:   0.70 ng/ml
```



#27 Chlordane-5

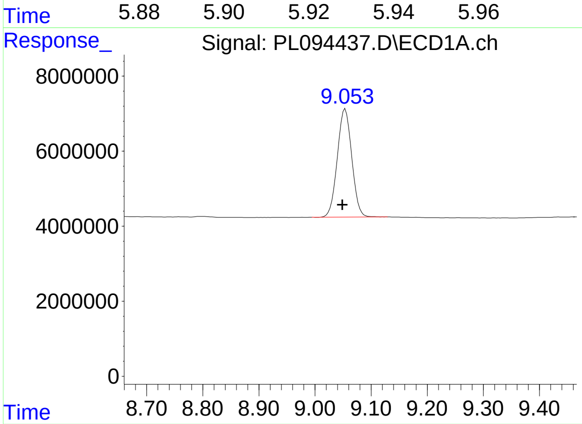
R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166896TB



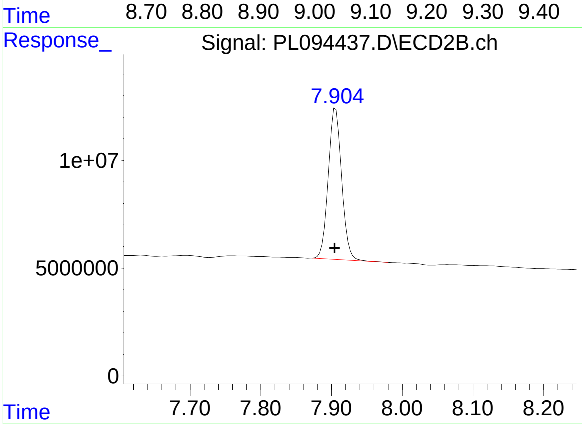
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 339600
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.005 min
Response: 51566977
Conc: 24.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 92309802
Conc: 24.00 ng/ml