Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 16:24
Operator : AR\AJ
Sample : Q3814-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:54:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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...	3.541	2.871	128.2E6	1082.8E6	36.924	27.481	#
28)	SA	Decachlor...	9.066	8.059	97144431	880.7E6	18.689	21.269	
		Target Compounds							
2)	A	alpha-BHC	3.988	3.390	2255362	20067410	0.280	0.294	
3)	MA	gamma-BHC...	0.000	3.728	0	1935064	N.D.	0.034	#
4)	MA	Heptachlor	4.945f	4.065	10801007	14656748	1.522	0.251	#
6)	B	beta-BHC	4.491f	4.027	1856699	28110643	0.643	1.173	#
7)	B	delta-BHC	4.768	4.244	7754279	10913882	1.296	0.182	#
8)	B	Heptachlo...	5.683	0.000	7930667	0	1.281	N.D.	#
10)	B	gamma-Chl...	5.921	5.117	171.5E6	21889233	26.901	0.392	#
11)	B	alpha-Chl...	5.989f	5.191f	3931196	99042809	0.585	1.850	#
13)	MA	Dieldrin	0.000	5.505	0	21577050	N.D.	0.389	#
14)	MA	Endrin	6.570	5.785	716705	2258.3E6	0.128	43.198	#
15)	B	Endosulfa...	0.000	6.089f	0	23430696	N.D.	0.497	#
17)	MA	4,4'-DDT	7.015	6.170	3044617	36254349	0.590	0.765	#
18)	B	Endrin al...	6.939f	6.260f	15811424	4134940	3.785	0.116	#
20)	A	Methoxychlor	7.483	6.726	1826363	37313489	0.679	1.581	#
21)	B	Endrin ke...	7.609	6.958f	6204797	32818331	1.101	0.675	#
22)		Mirex	0.000	7.183	0	2674741	N.D.	0.082	#
23)		Chlordane-1	4.683f	3.885	2628287	38562028	12.519	25.813	#
24)		Chlordane-2	5.221	4.450f	616849	15539464	3.016	9.842	#
25)		Chlordane-3	5.921	5.117	171.5E6	21889233	209.335	4.298	#
26)		Chlordane-4	0.000	5.191	0	99042809	N.D.	23.203	#
27)		Chlordane-5	0.000	6.089	0	23430696	N.D.	12.357	#

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

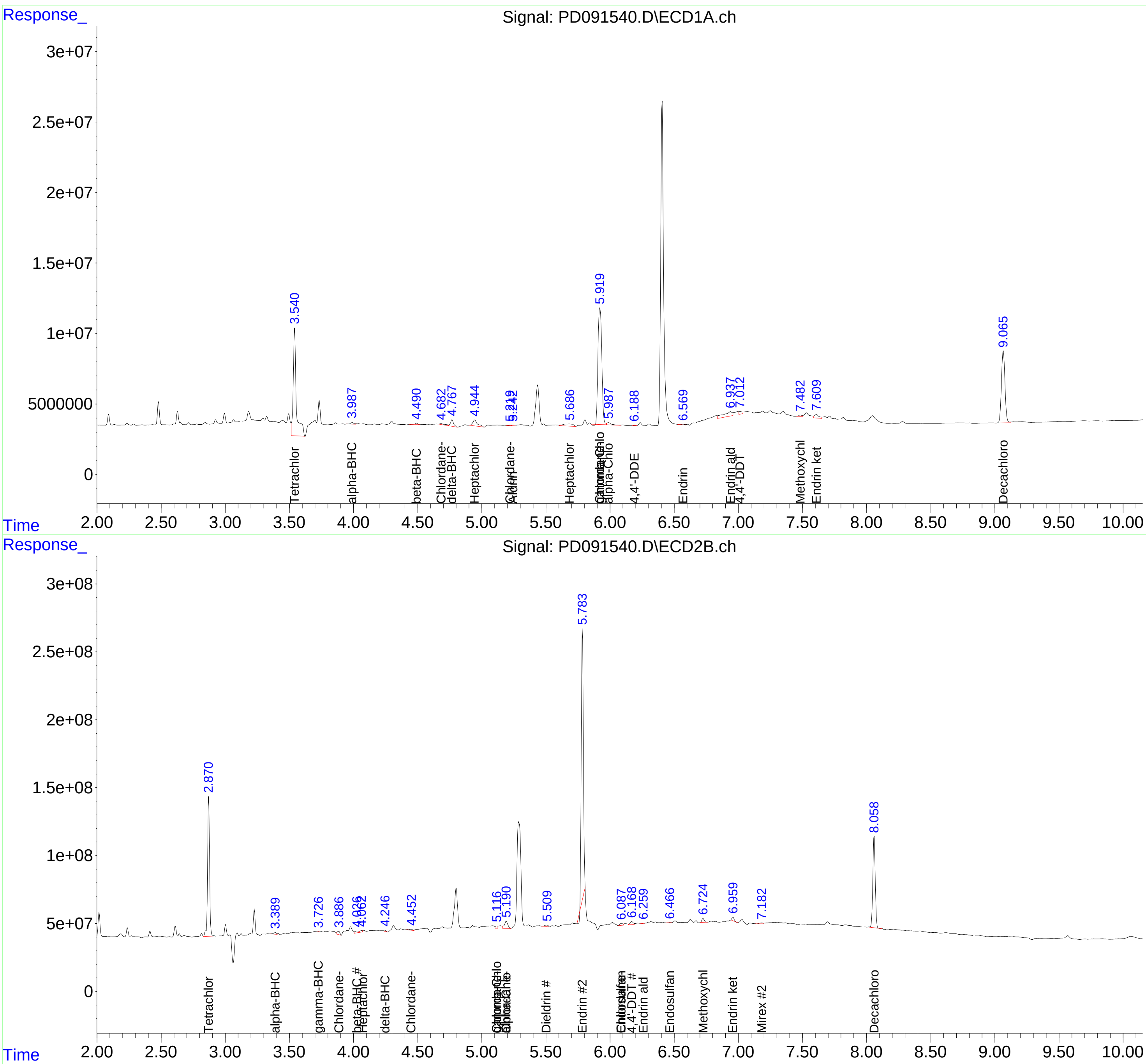
Quantitation Report (Not Reviewed)

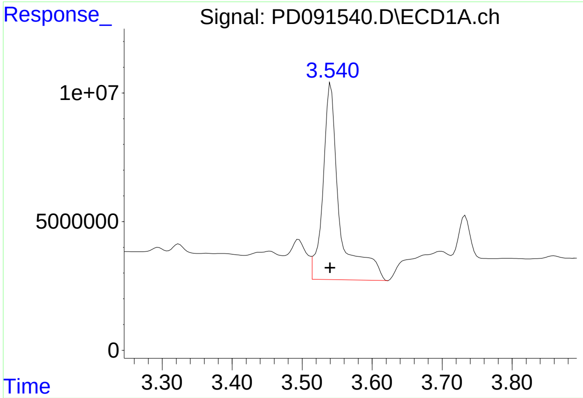
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 16:24
Operator : AR\AJ
Sample : Q3814-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:54:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

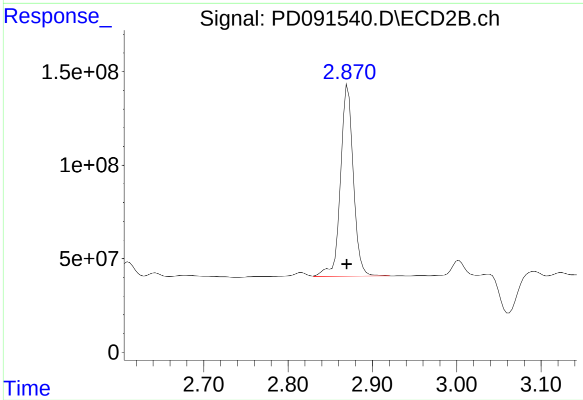




#1 Tetrachloro-m-xylene

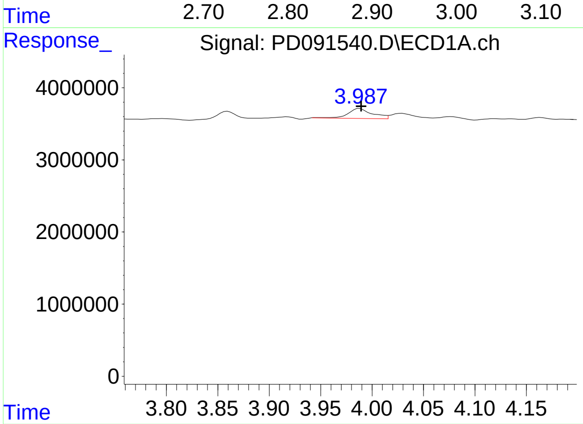
R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 128246971
Conc: 36.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



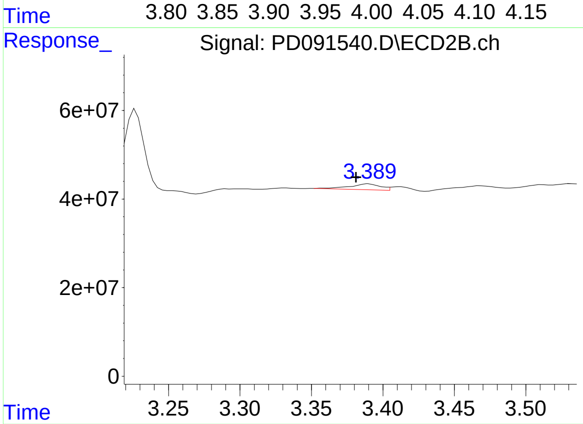
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 1082844642
Conc: 27.48 ng/ml



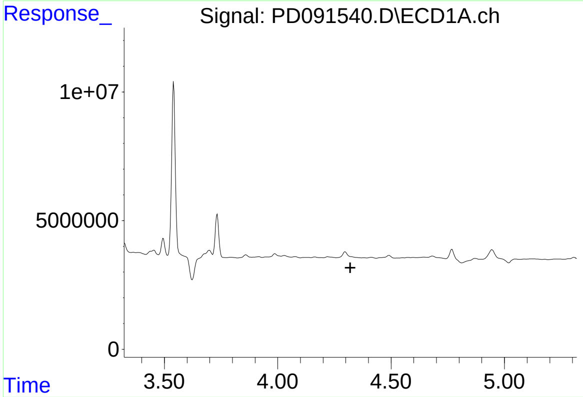
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 2255362
Conc: 0.28 ng/ml



#2 alpha-BHC

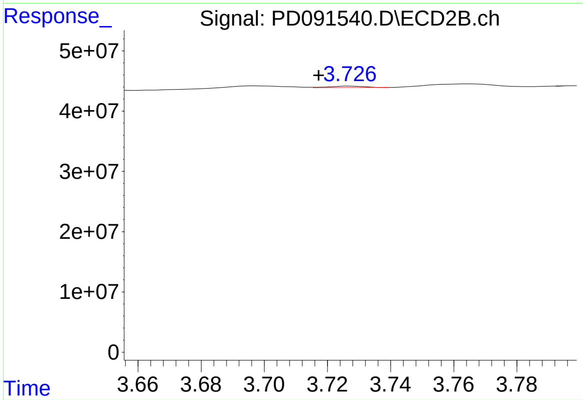
R.T.: 3.390 min
Delta R.T.: 0.009 min
Response: 20067410
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

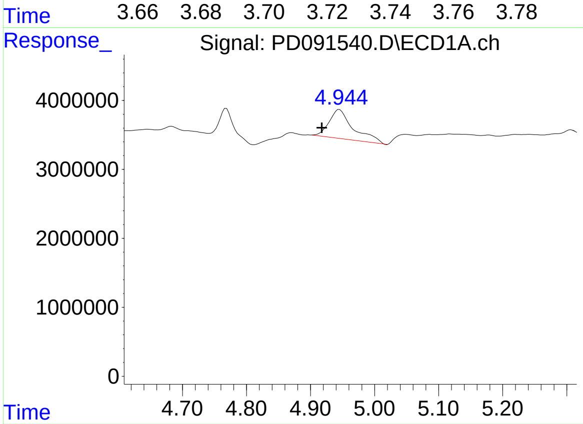
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



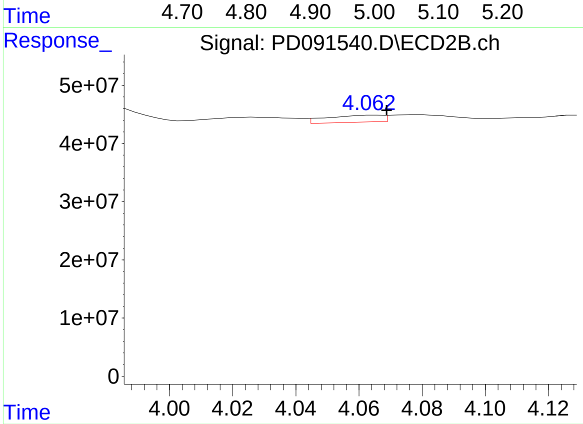
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.010 min
Response: 1935064
Conc: 0.03 ng/ml



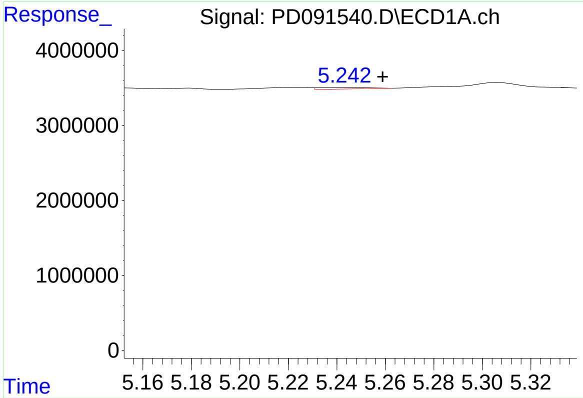
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.028 min
Response: 10801007
Conc: 1.52 ng/ml



#4 Heptachlor

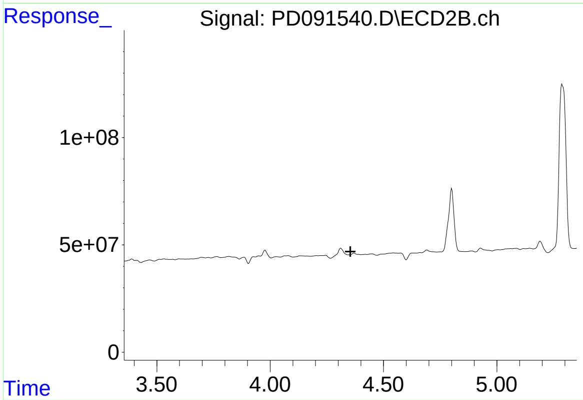
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 14656748
Conc: 0.25 ng/ml



#5 Aldrin

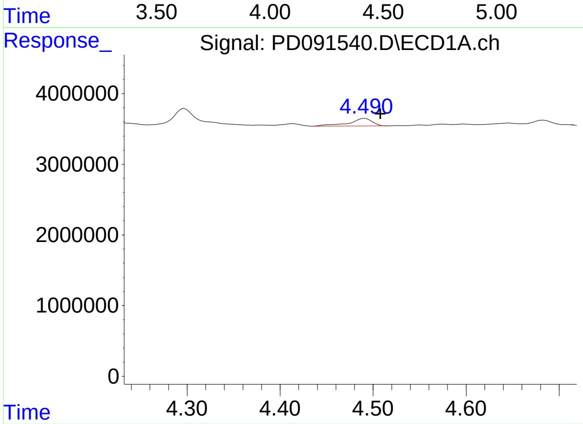
R.T.: 5.243 min
Delta R.T.: -0.015 min
Response: 285462
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



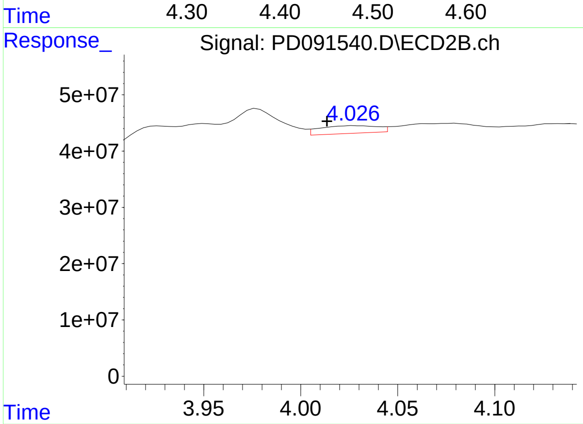
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.016 min
Response: -9378464
Conc: N.D.



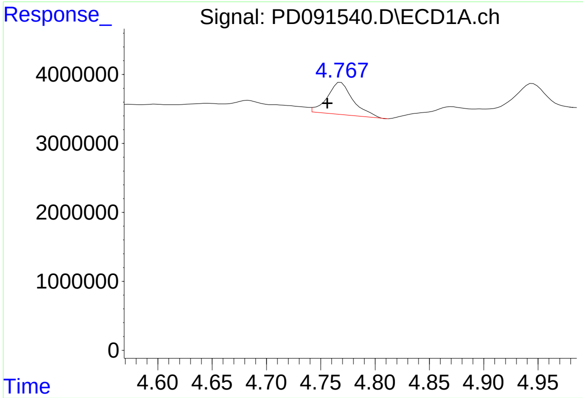
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.017 min
Response: 1856699
Conc: 0.64 ng/ml



#6 beta-BHC

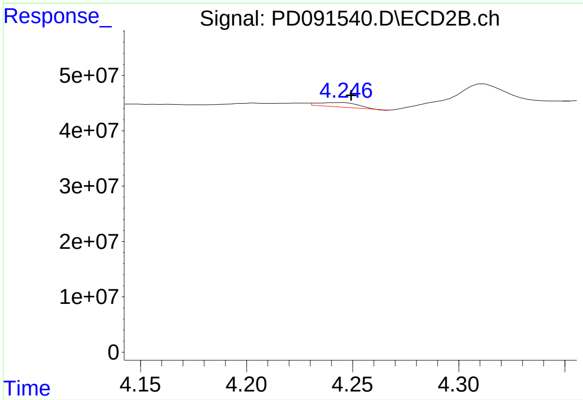
R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 28110643
Conc: 1.17 ng/ml



#7 delta-BHC

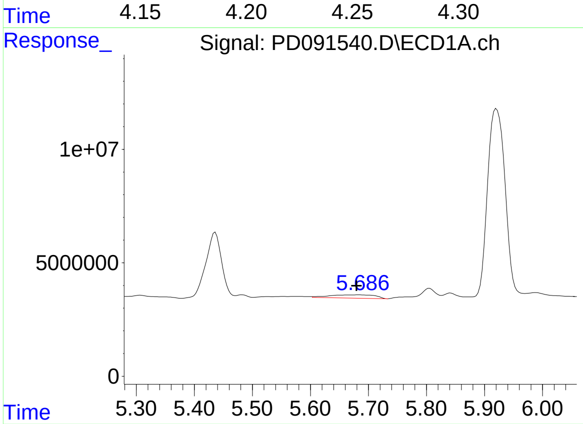
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 7754279
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



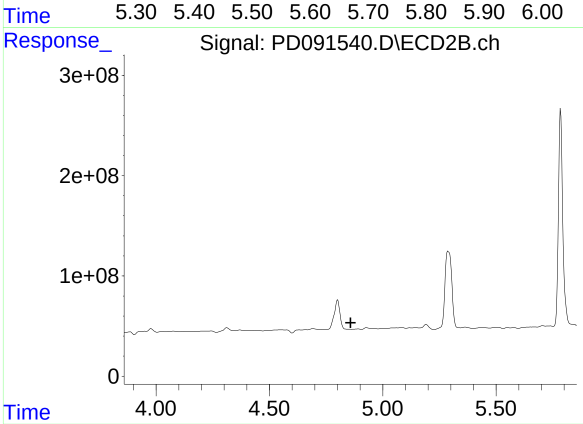
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 10913882
Conc: 0.18 ng/ml



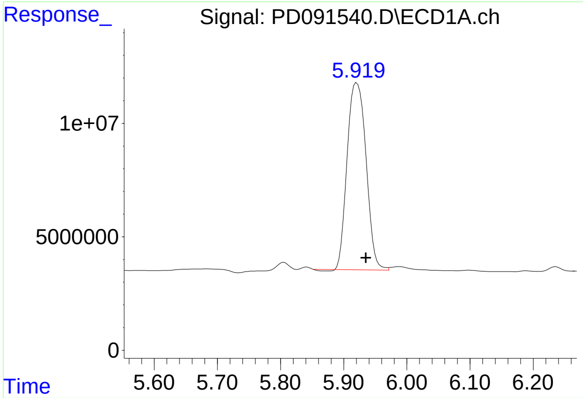
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 7930667
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

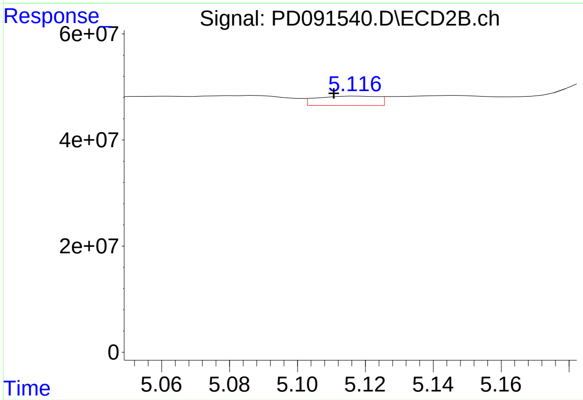
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

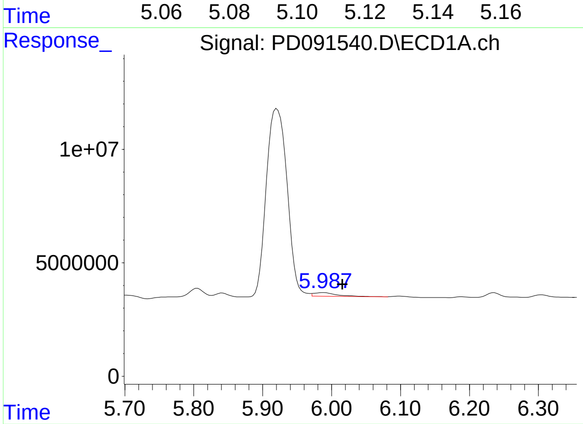
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 171545815
Conc: 26.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



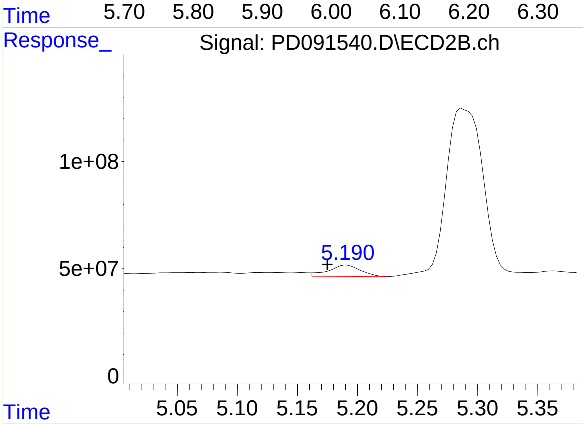
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.007 min
Response: 21889233
Conc: 0.39 ng/ml



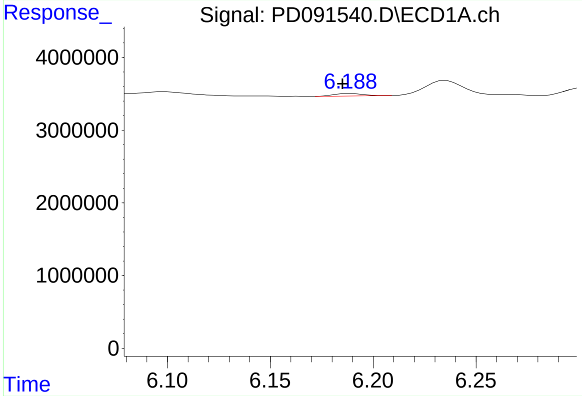
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: -0.027 min
Response: 3931196
Conc: 0.59 ng/ml



#11 alpha-Chlordane

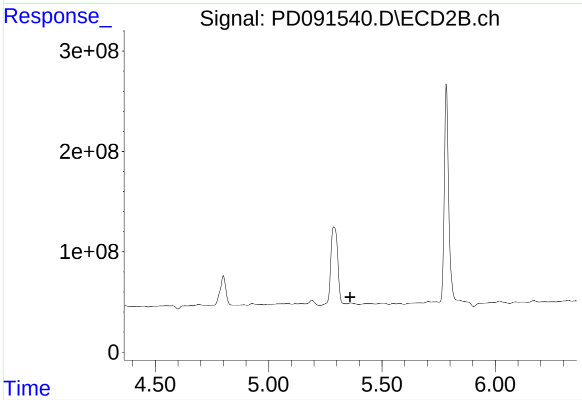
R.T.: 5.191 min
Delta R.T.: 0.016 min
Response: 99042809
Conc: 1.85 ng/ml



#12 4,4'-DDE

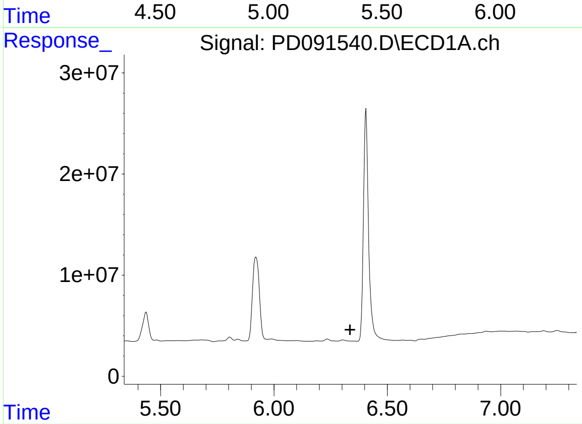
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 354145
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



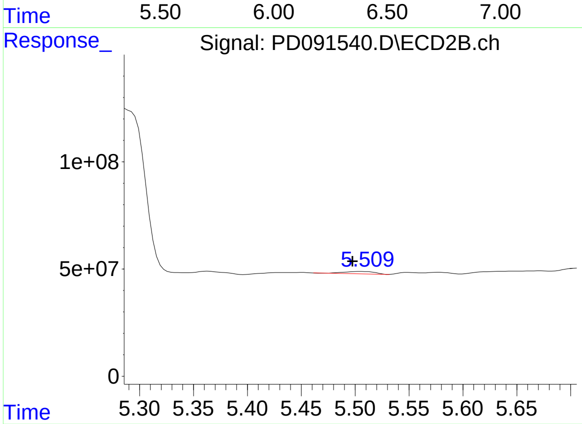
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: -38231765
Conc: N.D.



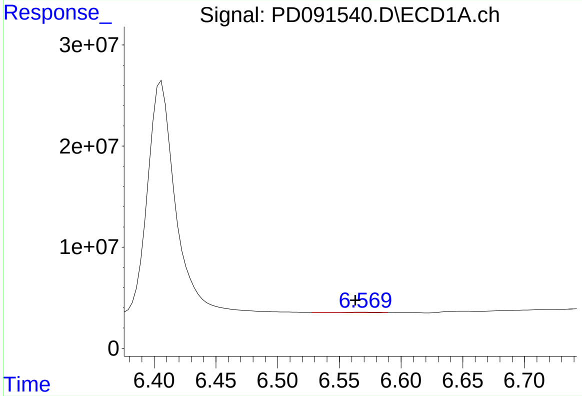
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#13 Dieldrin

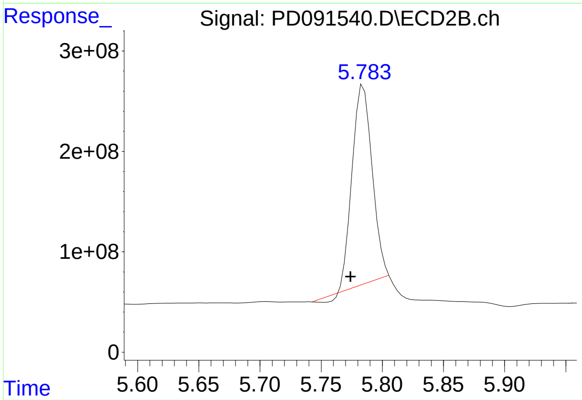
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 21577050
Conc: 0.39 ng/ml



#14 Endrin

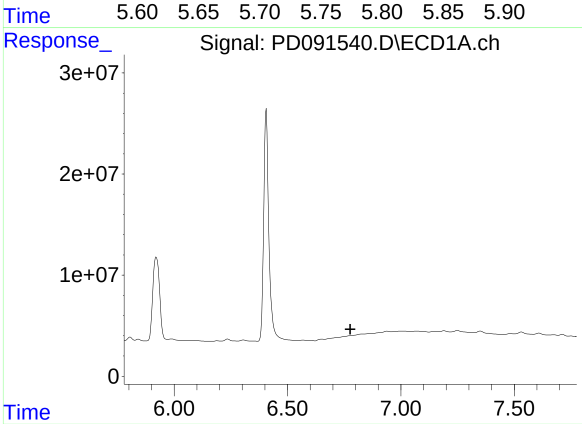
R.T.: 6.570 min
Delta R.T.: 0.007 min
Response: 716705
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



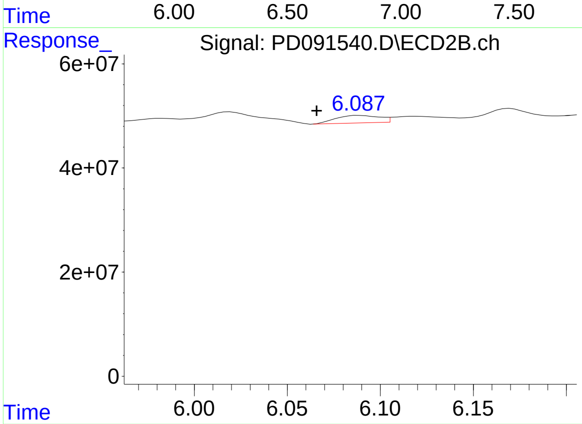
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 2258287475
Conc: 43.20 ng/ml



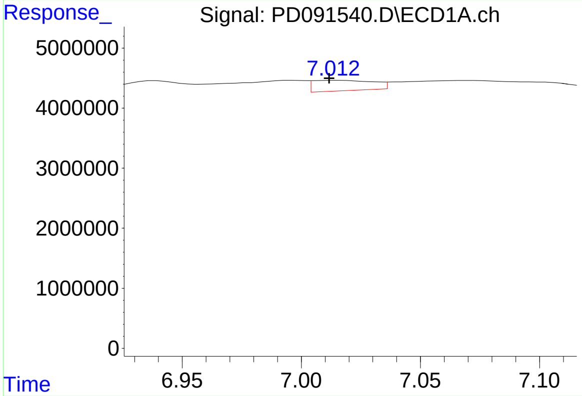
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#15 Endosulfan II

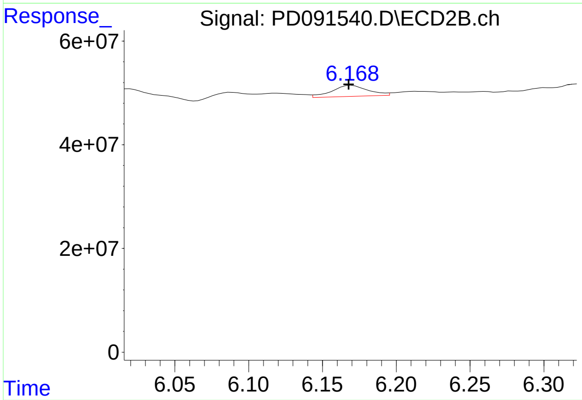
R.T.: 6.089 min
Delta R.T.: 0.023 min
Response: 23430696
Conc: 0.50 ng/ml



#17 4,4'-DDT

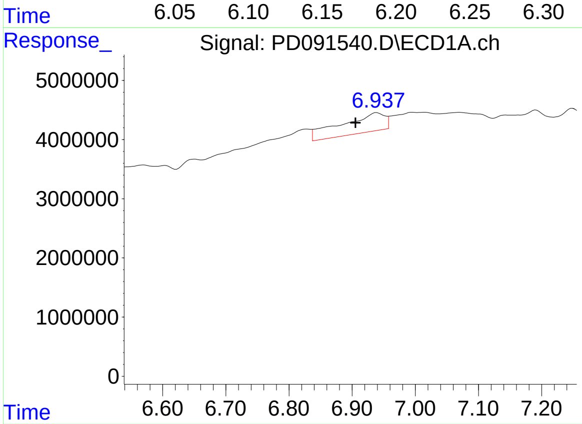
R.T.: 7.015 min
Delta R.T.: 0.003 min
Response: 3044617
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



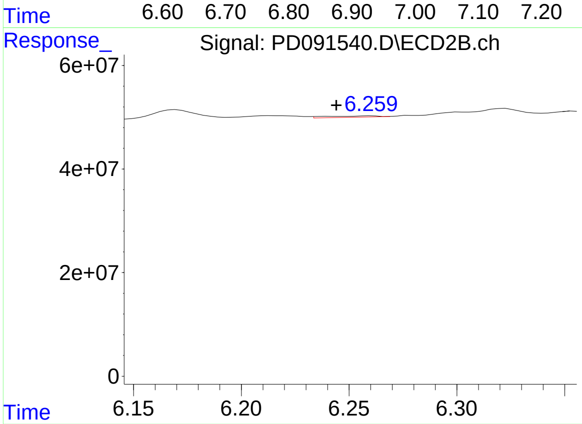
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 36254349
Conc: 0.76 ng/ml



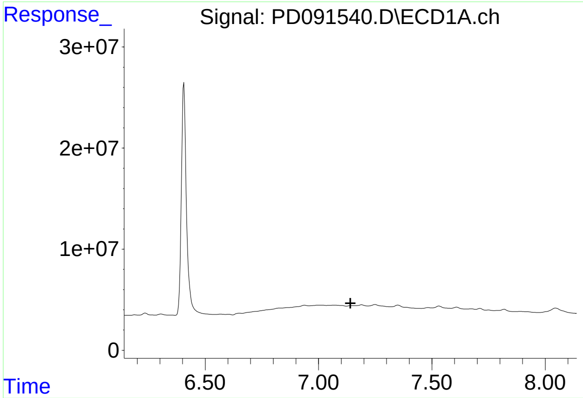
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.033 min
Response: 15811424
Conc: 3.79 ng/ml



#18 Endrin aldehyde

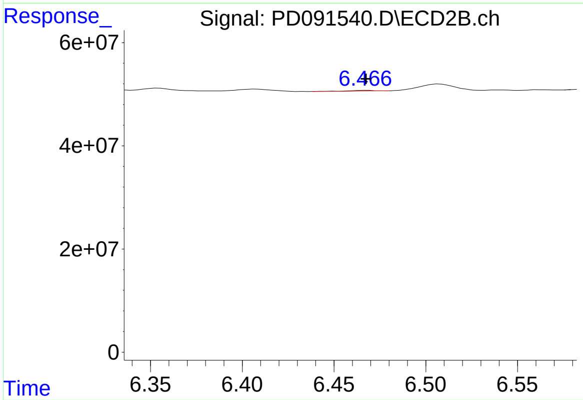
R.T.: 6.260 min
Delta R.T.: 0.016 min
Response: 4134940
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

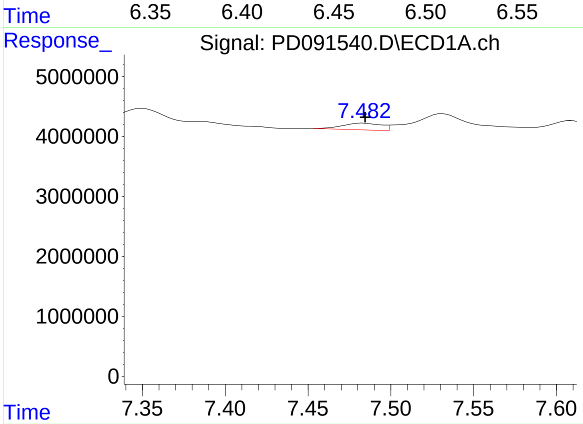
R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: -681453
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



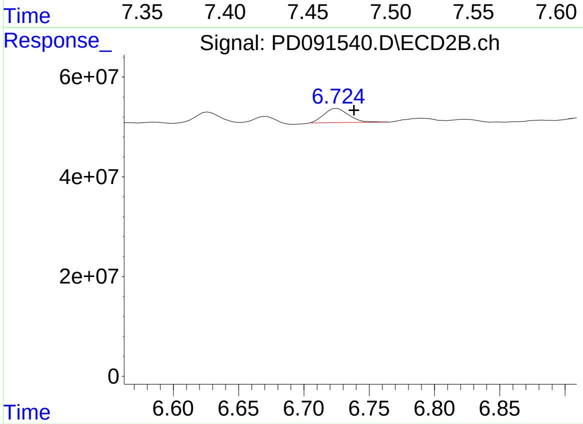
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1343722
Conc: 0.03 ng/ml



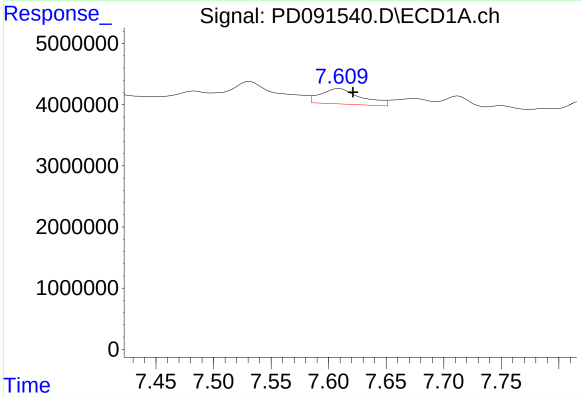
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 1826363
Conc: 0.68 ng/ml



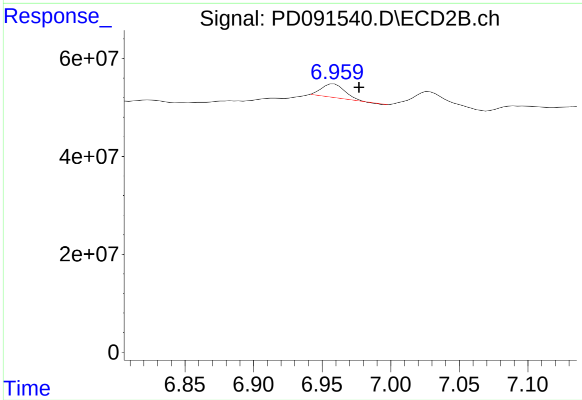
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 37313489
Conc: 1.58 ng/ml

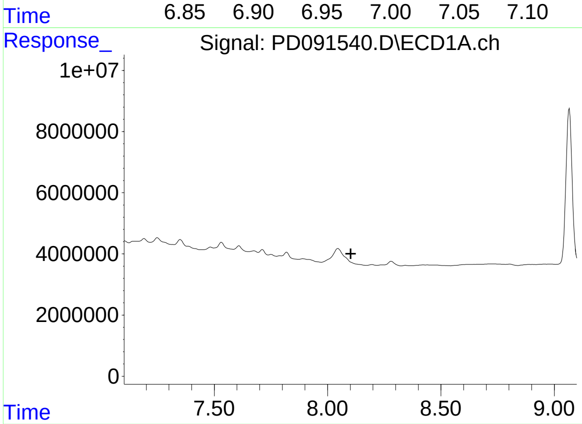



```
#21  Endrin ketone

      R.T.:    7.609 min
Delta R.T.:   -0.012 min
  Response:   6204797
      Conc:   1.10 ng/ml
```

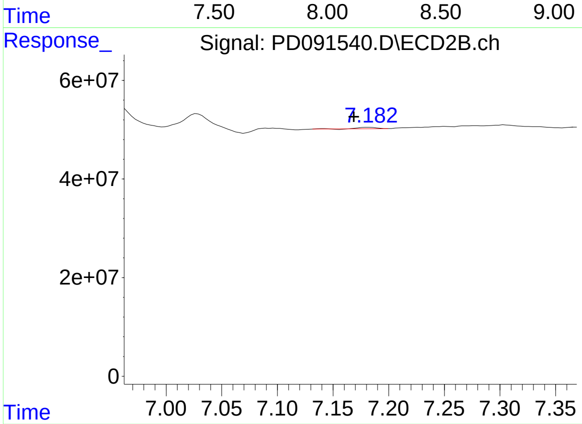
Instrument :
ECD_D
ClientSampleId :
TP-6



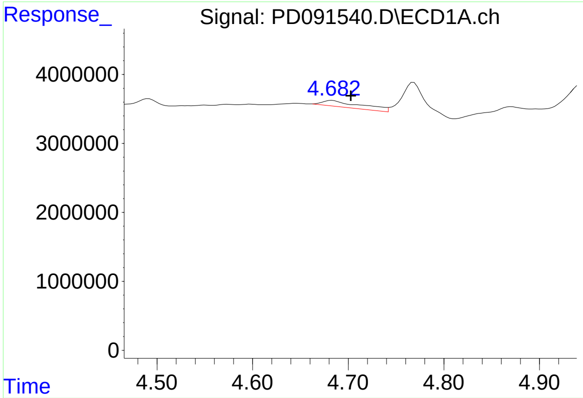

```
#21  Endrin ketone

      R.T.:    6.958 min
Delta R.T.:   -0.018 min
  Response:  32818331
      Conc:   0.67 ng/ml
```




```
#22  Mirex

      R.T.:    0.000 min
Exp R.T.  :    8.102 min
  Response:         0
      Conc:   N.D.
```

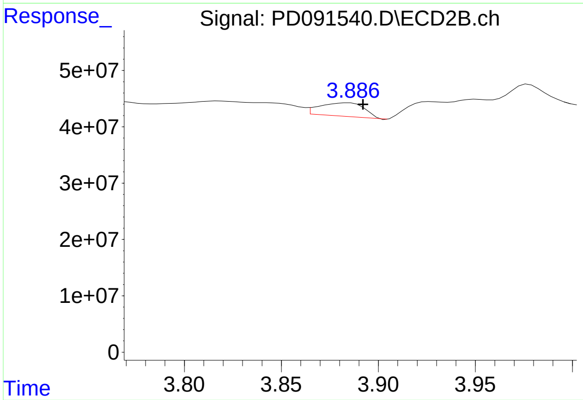



```
#22  Mirex

      R.T.:    7.183 min
Delta R.T.:    0.014 min
  Response:   2674741
      Conc:   0.08 ng/ml
```

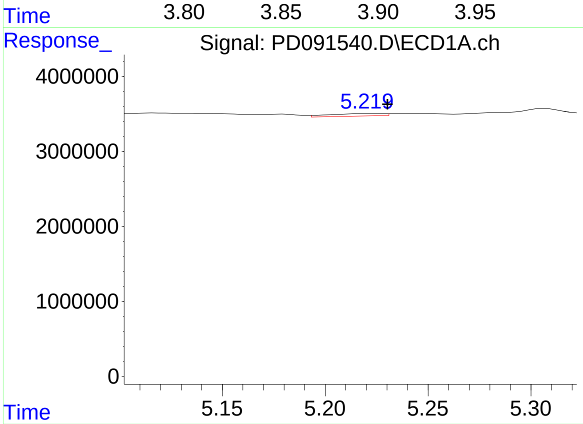



```
#23  Chlordane-1

      R.T.:    4.683 min
Delta R.T.:   -0.019 min
  Response:   2628287
      Conc:  12.52 ng/ml
```

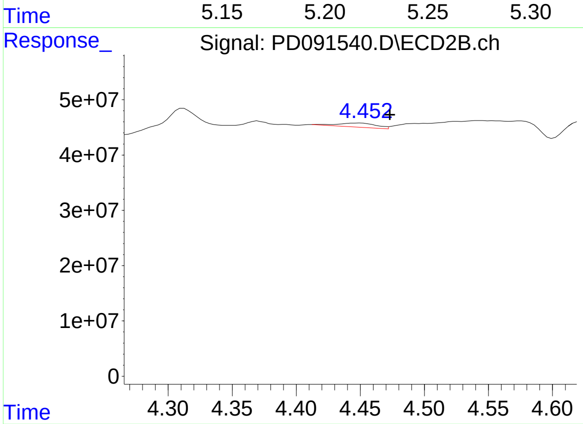
Instrument :
ECD_D
ClientSampleId :
TP-6



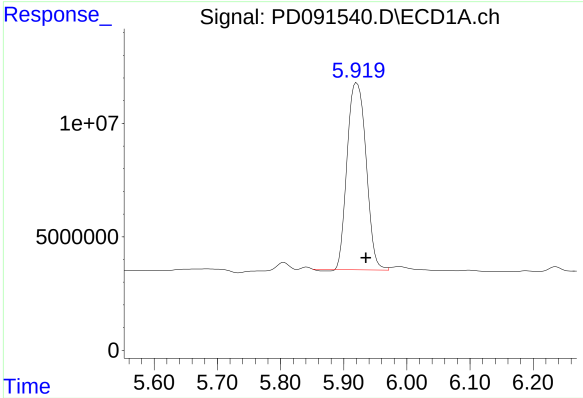

```
#23  Chlordane-1

      R.T.:    3.885 min
Delta R.T.:   -0.007 min
  Response:  38562028
      Conc:  25.81 ng/ml
```




```
#24  Chlordane-2

      R.T.:    5.221 min
Delta R.T.:   -0.009 min
  Response:    616849
      Conc:   3.02 ng/ml
```



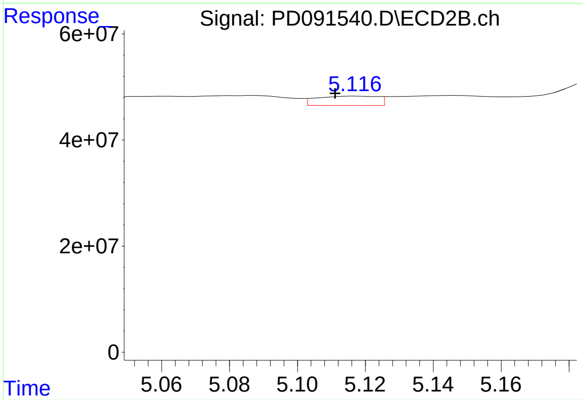

```
#24  Chlordane-2

      R.T.:    4.450 min
Delta R.T.:   -0.023 min
  Response:  15539464
      Conc:   9.84 ng/ml
```



#25 Chlordane-3

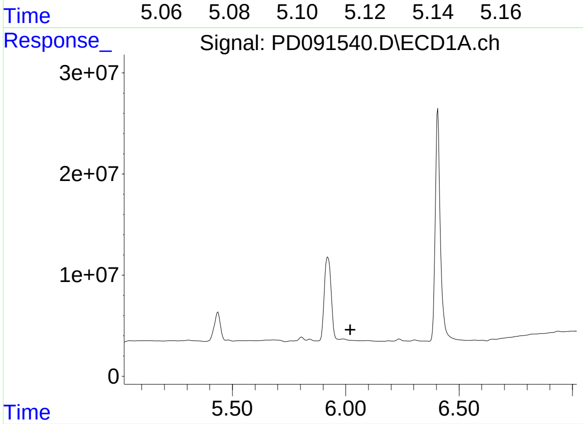
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 171545815
Conc: 209.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



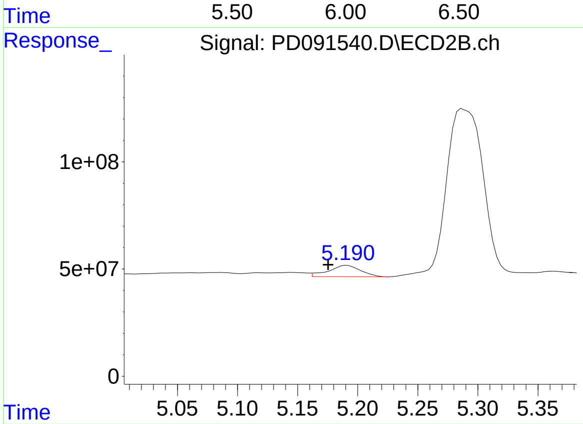
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 21889233
Conc: 4.30 ng/ml



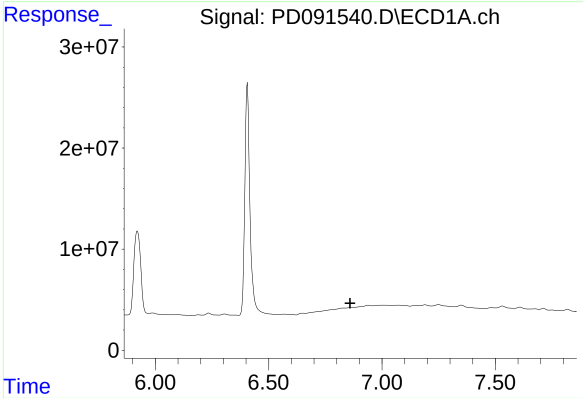
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



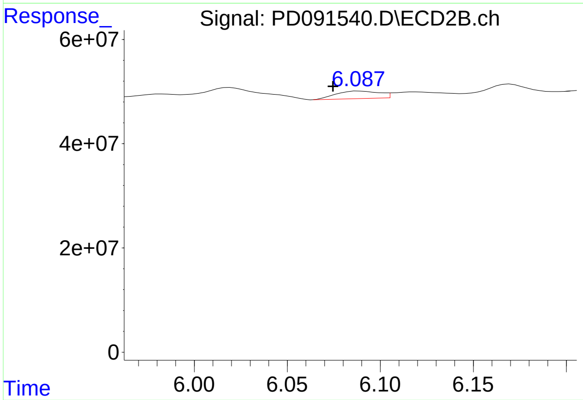
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.016 min
Response: 99042809
Conc: 23.20 ng/ml

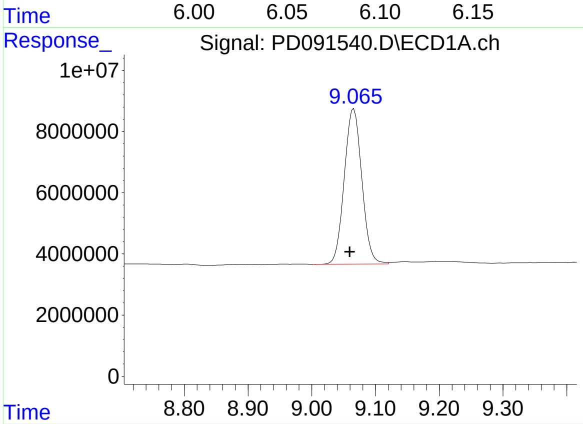



```
#27  Chlordane-5

      R.T.:     0.000 min
Exp R.T.  :     6.860 min
  Response:         0
      Conc:   N.D.
```

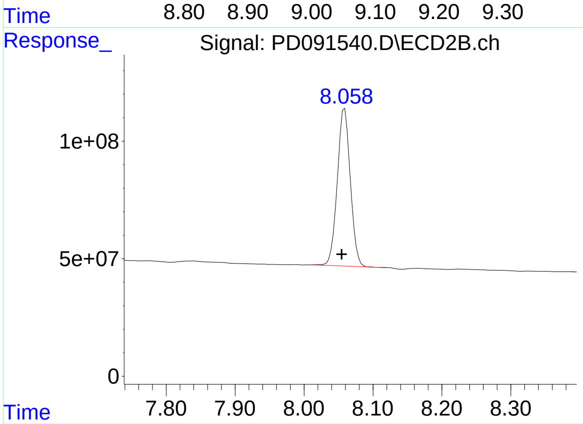
Instrument :
ECD_D
ClientSampleId :
TP-6




```
#27  Chlordane-5

      R.T.:     6.089 min
Delta R.T.:     0.014 min
  Response:   23430696
      Conc:   12.36 ng/ml
```




```
#28  Decachlorobiphenyl

      R.T.:     9.066 min
Delta R.T.:     0.007 min
  Response:   97144431
      Conc:   18.69 ng/ml
```




```
#28  Decachlorobiphenyl

      R.T.:     8.059 min
Delta R.T.:     0.004 min
  Response: 880747495
      Conc:   21.27 ng/ml
```