Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 21:25
Operator : AR\AJ
Sample : PIBLK078
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK441

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:08:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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...	3.555	2.883	44162295	249.5E6	21.570	21.438	
27) SA	Decachlor...	9.080	8.082	91360089	379.7E6	29.913	28.828	
	Target Compounds							
2) A	alpha-BHC	0.000	3.386	0	574438	N.D.	<MDL	
5) MB	Aldrin	5.229f	0.000	25535	0	<MDL	N.D.	#
7) B	delta-BHC	4.782	4.291f	604411	632591	0.152	<MDL	#
8) B	Heptachlo...	5.687	0.000	374854	0	0.104	N.D.	#
10) B	trans-Chl...	5.906f	5.160	722123	298072	0.207	<MDL	#
11) B	cis-Chlor...	0.000	5.160f	0	298072	N.D.	<MDL	
13) MA	Dieldrin	0.000	5.511	0	516317	N.D.	<MDL	
14) MA	Endrin	0.000	5.801	0	2440500	N.D.	0.175	
15) B	Endosulfa...	6.784	6.100	94327	862655	<MDL	<MDL	#
17) MA	4,4'-DDT	7.033	6.228f	31192	2900306	<MDL	0.230	#
18) B	Endrin al...	6.915	6.263	-9835	557764	N.D.	<MDL	
19) B	Endosulfa...	7.150	6.501	1949	345856	<MDL	<MDL	#
20) A	Methoxychlor	7.551f	0.000	182815	0	0.123	N.D.	#
22)	Toxaphene-1	0.000	5.160	0	298072	N.D.	3.693	
23)	Toxaphene-2	6.453	6.100	76681	862655	2.464	9.749	#
24)	Toxaphene-3	7.058	0.000	15355	0	0.178	N.D.	#
25)	Toxaphene-4	7.150	7.217	1949	2410671	<MDL	12.055	#
26)	Toxaphene-5	7.936	7.335	6305489	1557934	134.728	10.488	#

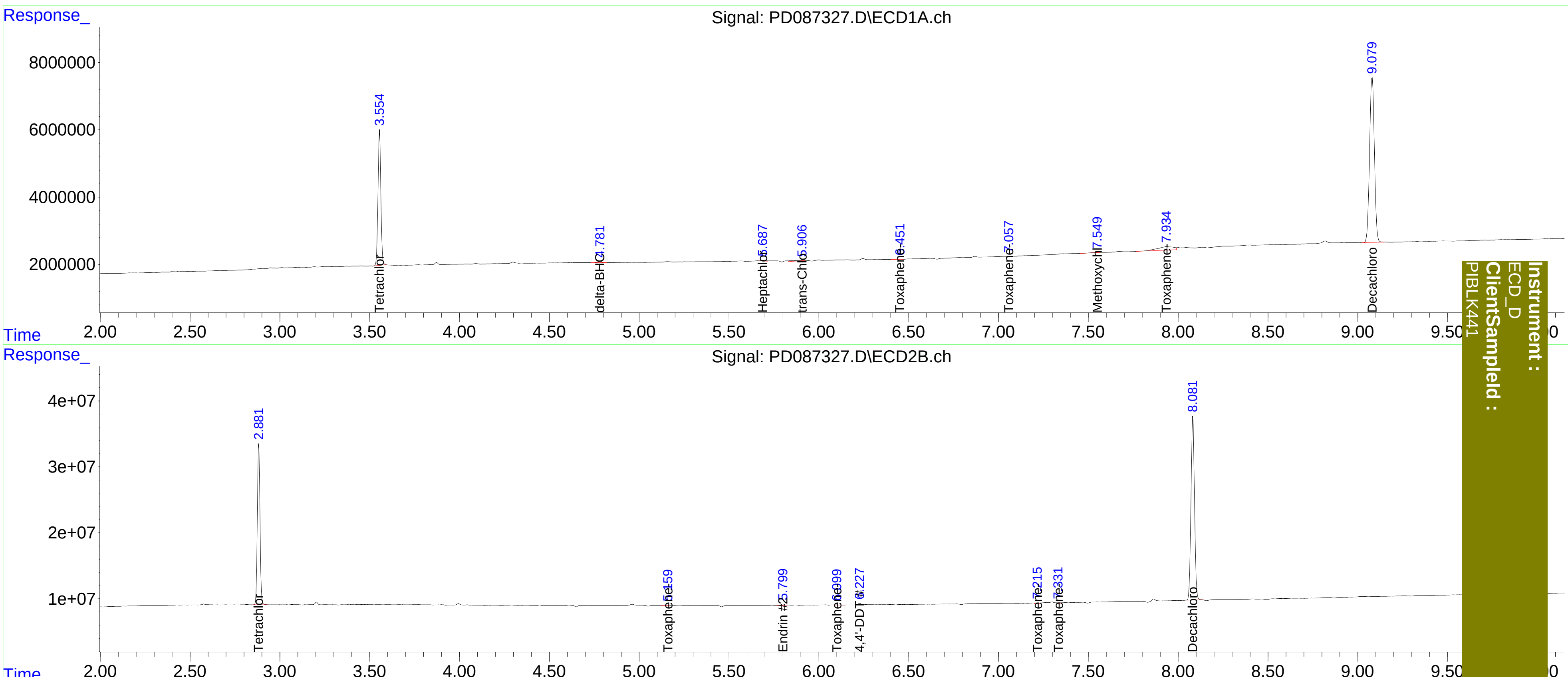
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

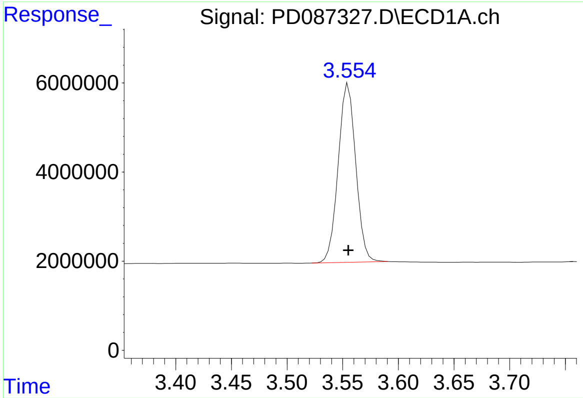
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 21:25
Operator : AR\AJ
Sample : PIBLK078
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:08:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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



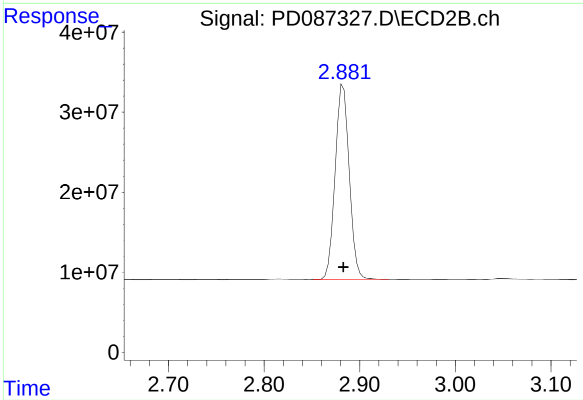
Instrument :
ECD_D
ClientSampleId :
PIBLK441



#1 Tetrachloro-m-xylene

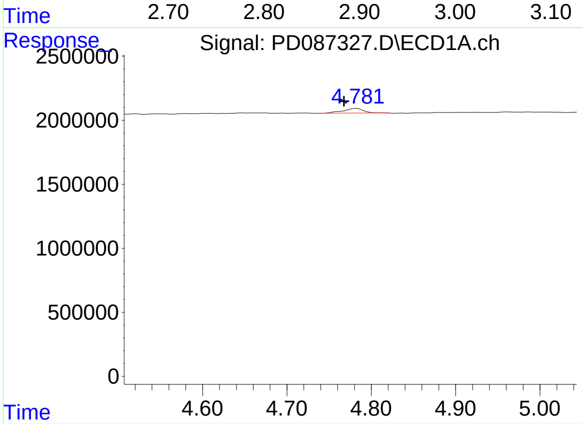
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 44162295
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK441



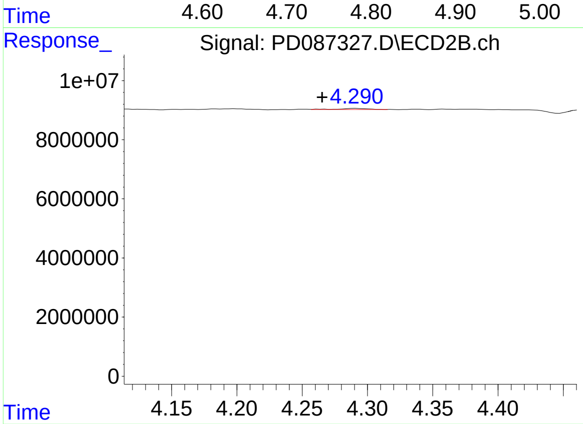
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 249469703
Conc: 21.44 ng/ml



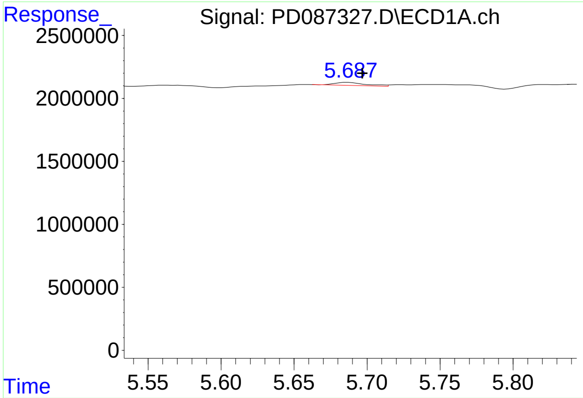
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.015 min
Response: 604411
Conc: 0.15 ng/ml



#7 delta-BHC

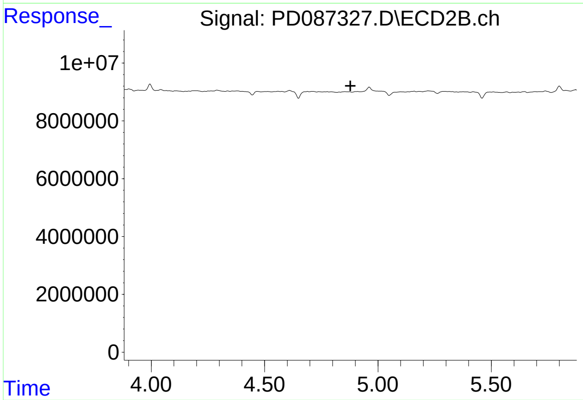
R.T.: 4.291 min
Delta R.T.: 0.025 min
Response: 632591
Conc: N.D.



#8 Heptachlor epoxide

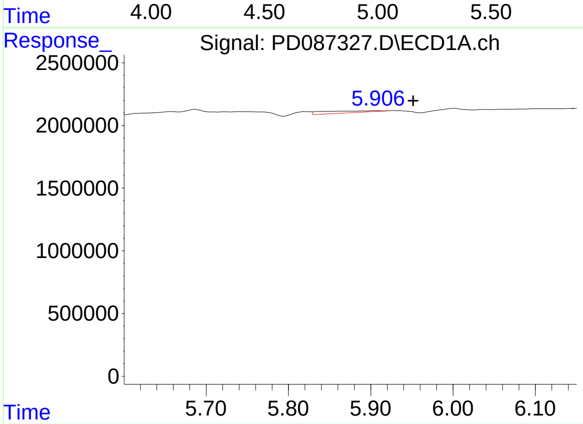
R.T.: 5.687 min
Delta R.T.: -0.010 min
Response: 374854
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK441



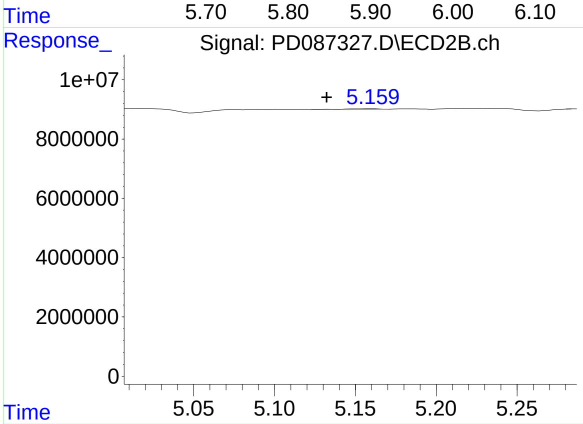
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



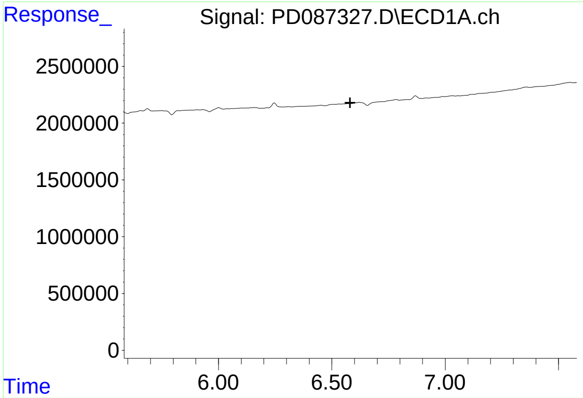
#10 trans-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.045 min
Response: 722123
Conc: 0.21 ng/ml



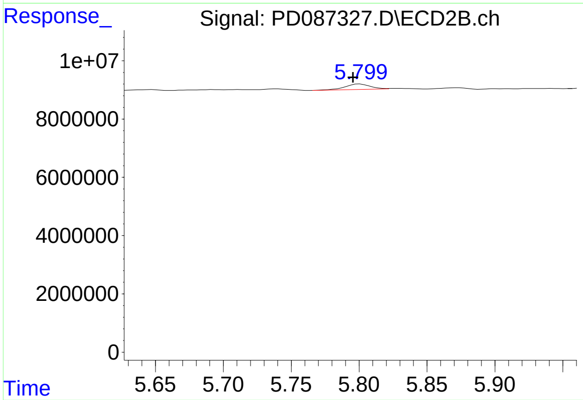
#10 trans-Chlordane

R.T.: 5.160 min
Delta R.T.: 0.028 min
Response: 298072
Conc: N.D.

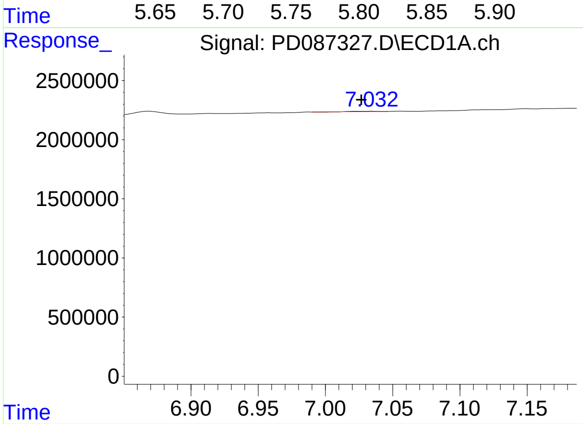



```
#14  Endrin

      R.T.:     0.000 min
Exp R.T.  :     6.581 min
  Response:         0
      Conc:    N.D.
```

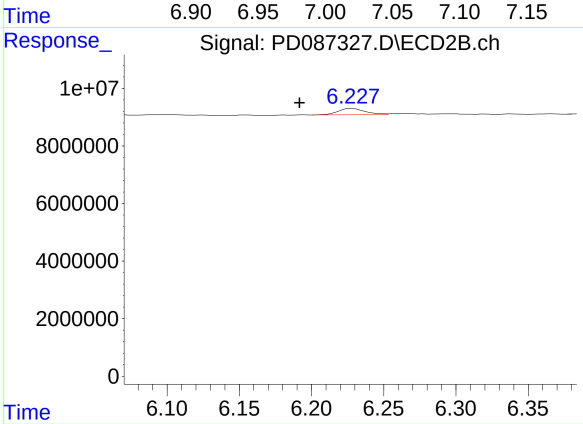
Instrument :
ECD_D
ClientSampleId :
PIBLK441



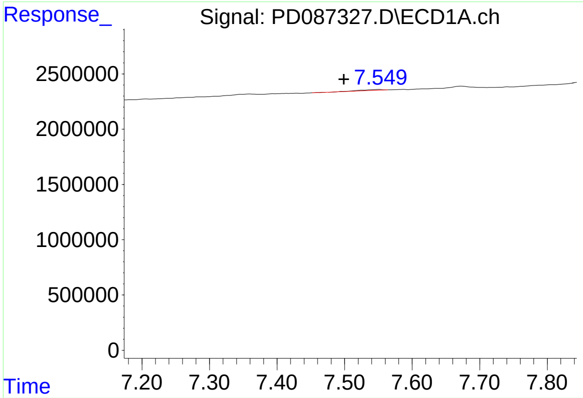

```
#14  Endrin

      R.T.:     5.801 min
Delta R.T.:     0.005 min
  Response:    2440500
      Conc:    0.17 ng/ml
```




```
#17  4,4'-DDT

      R.T.:     7.033 min
Delta R.T.:     0.006 min
  Response:     31192
      Conc:    N.D.
```



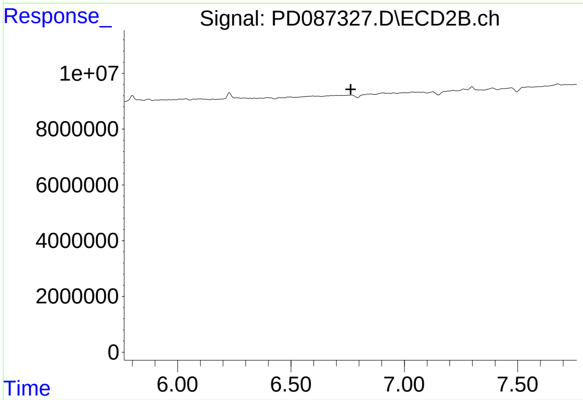

```
#17  4,4'-DDT

      R.T.:     6.228 min
Delta R.T.:     0.037 min
  Response:    2900306
      Conc:    0.23 ng/ml
```



#20 Methoxychlor

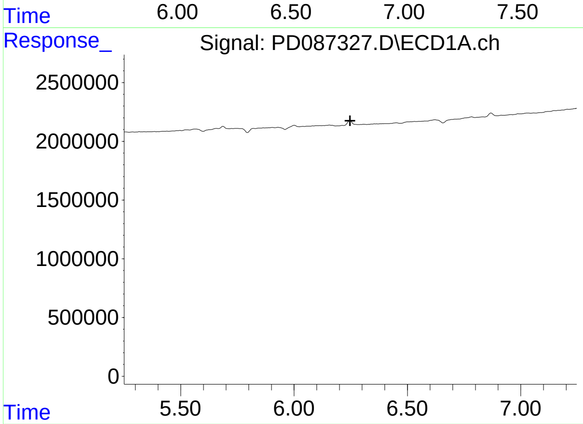
R.T.: 7.551 min
Delta R.T.: 0.052 min
Response: 182815
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK441



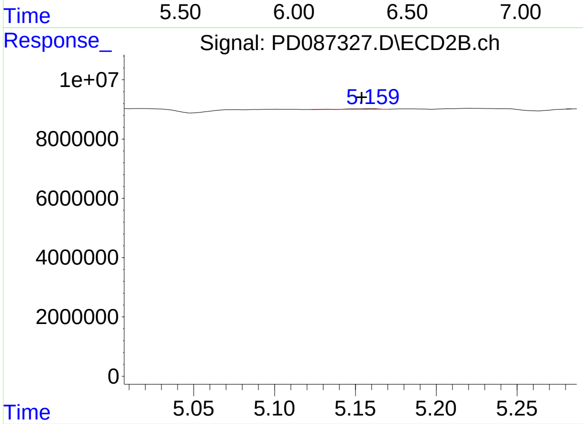
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



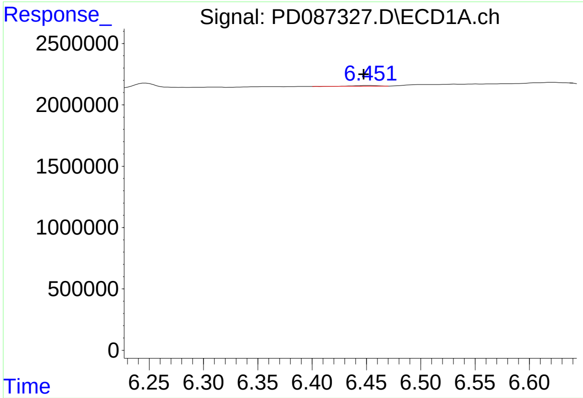
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

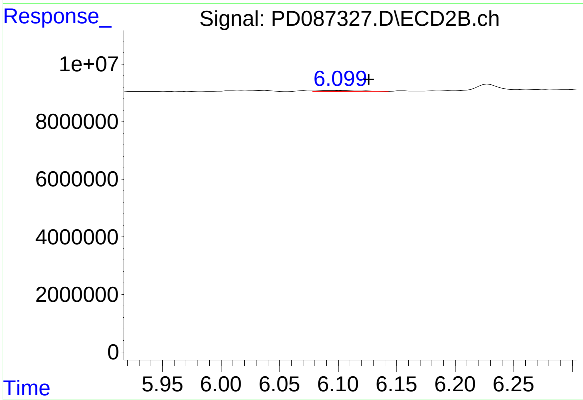
R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 298072
Conc: 3.69 ng/ml



#23 Toxaphene-2

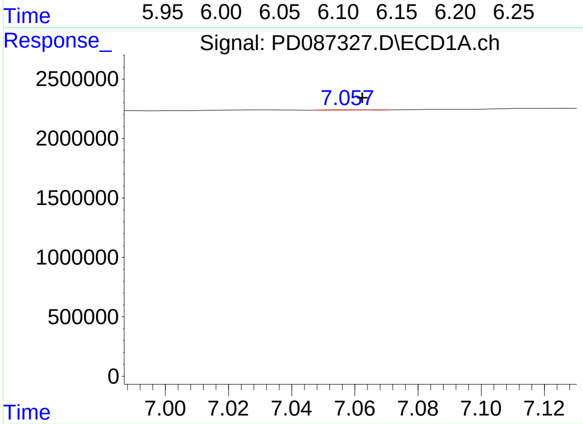
R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 76681
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK441



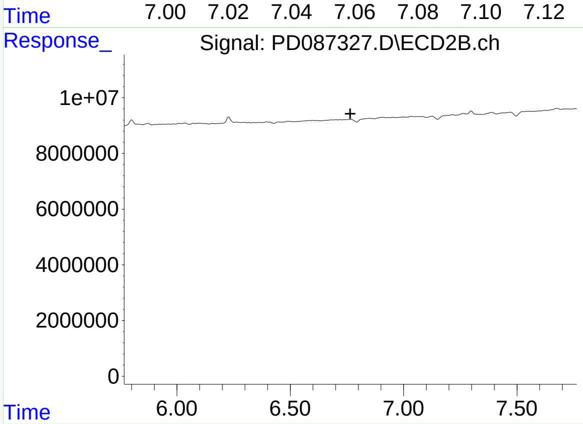
#23 Toxaphene-2

R.T.: 6.100 min
Delta R.T.: -0.026 min
Response: 862655
Conc: 9.75 ng/ml



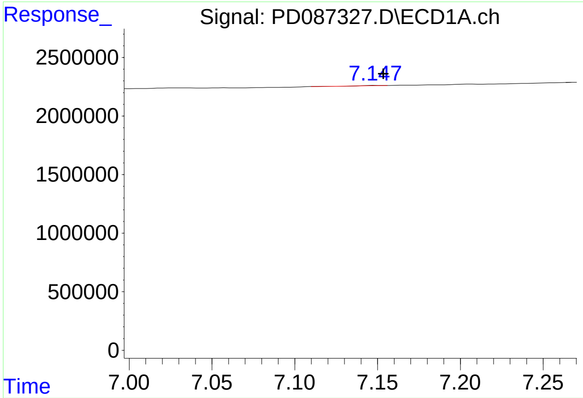
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 15355
Conc: 0.18 ng/ml



#24 Toxaphene-3

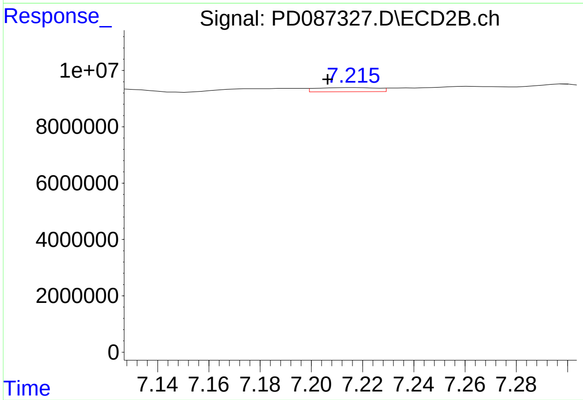
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

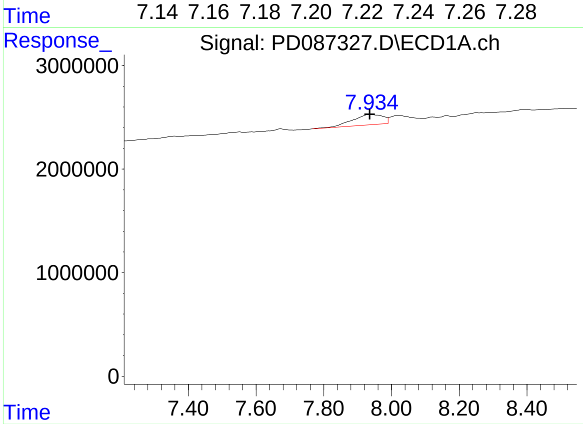
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 1949
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK441



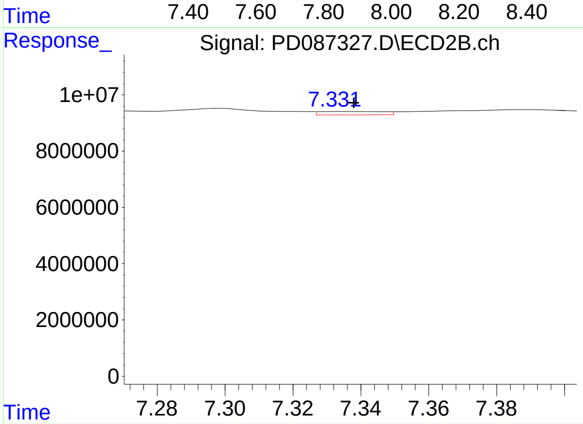
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 2410671
Conc: 12.06 ng/ml



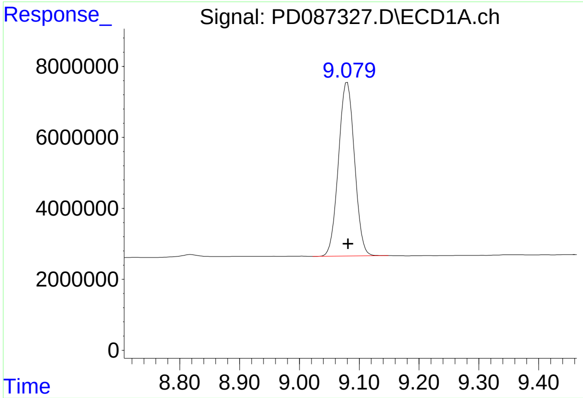
#26 Toxaphene-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 6305489
Conc: 134.73 ng/ml



#26 Toxaphene-5

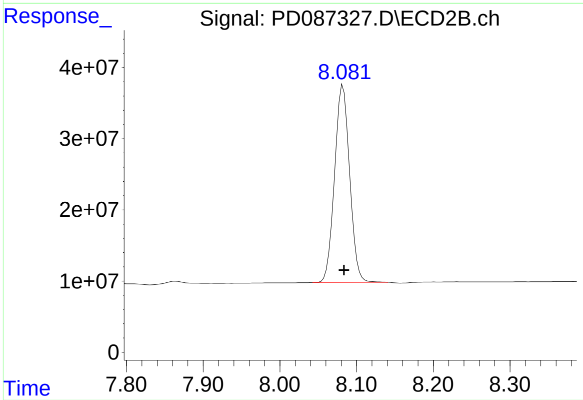
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 1557934
Conc: 10.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 91360089
Conc: 29.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK441



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.001 min
Response: 379748005
Conc: 28.83 ng/ml