

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 09:27
 Operator : DD\AJ
 Sample : PIBLK07
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:10:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	29179934	182.7E6	28.749	25.537
27)	SA Decachlor...	8.274	9.102	56586853	294.6E6	44.909	43.384
Target Compounds							
3)	MA gamma-BHC...	0.000	4.660f	0	1040944	N.D.	0.103
5)	MB Aldrin	0.000	5.467f	0	81412	N.D.	<MDL
6)	B beta-BHC	4.433f	0.000	315918	0	0.507	N.D. #
7)	B delta-BHC	0.000	5.057f	0	5129577	N.D.	0.503
8)	B Heptachlo...	5.292f	5.894	337293	6145114	0.248	0.709 #
9)	A Endosulfan I	0.000	6.312f	0	1036279	N.D.	0.120
12)	B 4,4'-DDE	0.000	6.312f	0	1036279	N.D.	0.117
14)	MA Endrin	6.012f	6.763	506966	47544005	0.408	6.436 #
15)	B Endosulfa...	6.373	7.002f	182135	1364300	0.168	0.190
16)	A 4,4'-DDD	6.134f	0.000	4749838	0	4.047	N.D. #
17)	MA 4,4'-DDT	6.373f	0.000	182135	0	0.149	N.D. #
18)	B Endrin al...	0.000	7.002f	0	1364300	N.D.	0.230
20)	A Methoxychlor	7.050f	0.000	1626047	0	2.605	N.D. #
22)	Toxaphene-1	0.000	6.434	0	1991276	N.D.	36.534
23)	Toxaphene-2	0.000	6.763	0	47544005	N.D.	722.933
25)	Toxaphene-4	6.373	0.000	182135	0	5.661	N.D. #
26)	Toxaphene-5	7.125	0.000	1777594	0	51.163	N.D. #

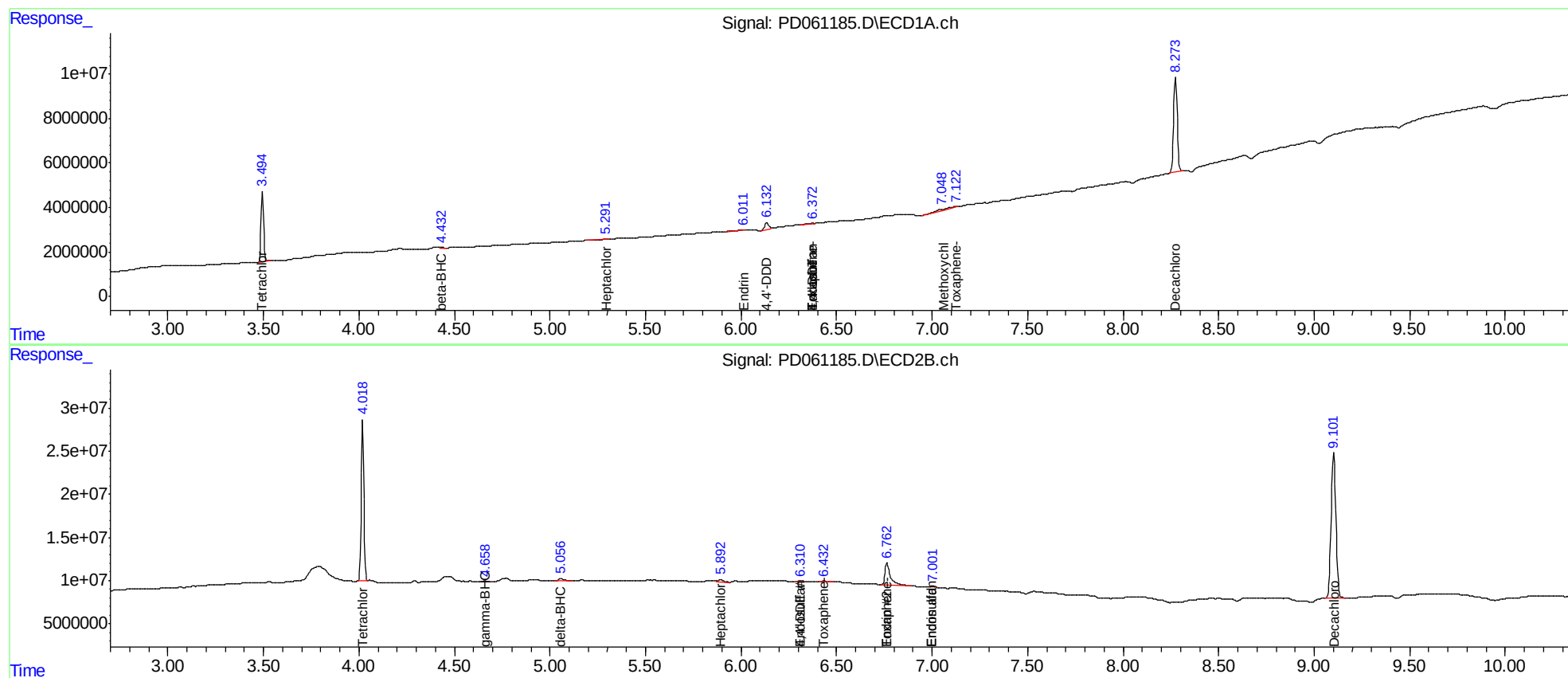
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

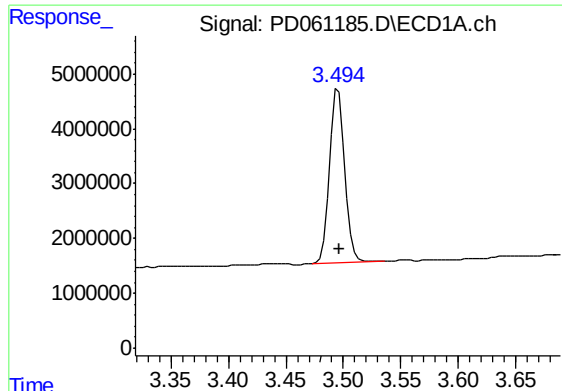
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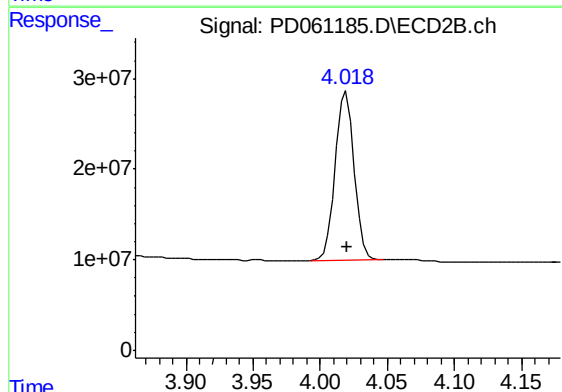




#1 Tetrachloro-m-xylene

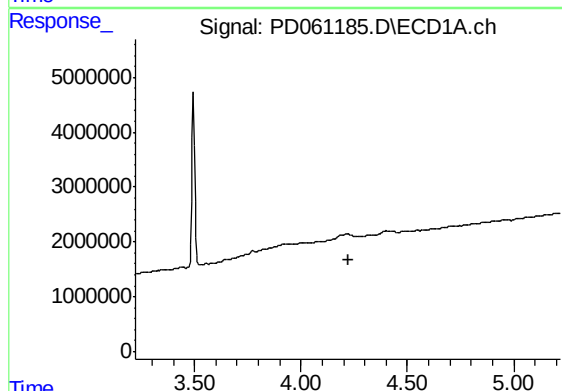
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 29179934
Conc: 28.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



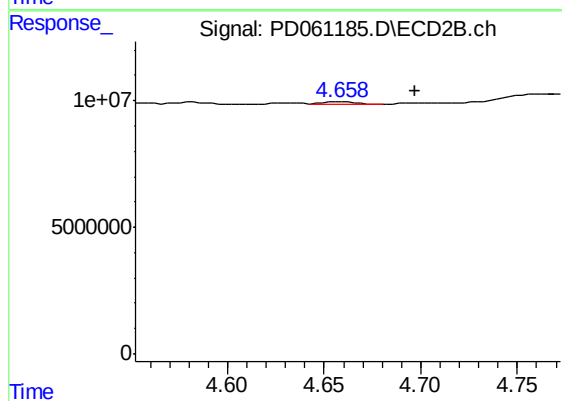
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 182735028
Conc: 25.54 ng/ml



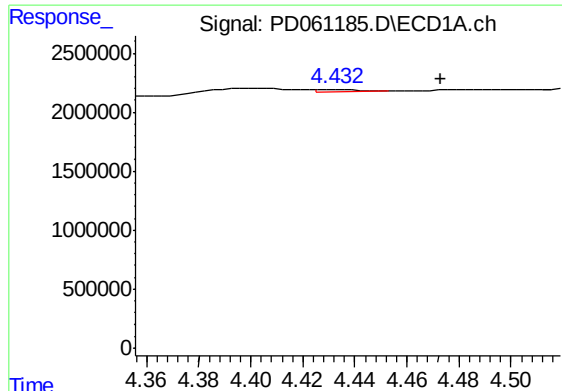
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.222 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

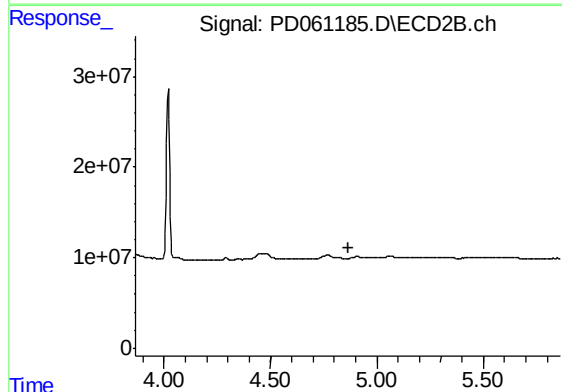
R.T.: 4.660 min
Delta R.T.: -0.037 min
Response: 1040944
Conc: 0.10 ng/ml



#6 beta-BHC

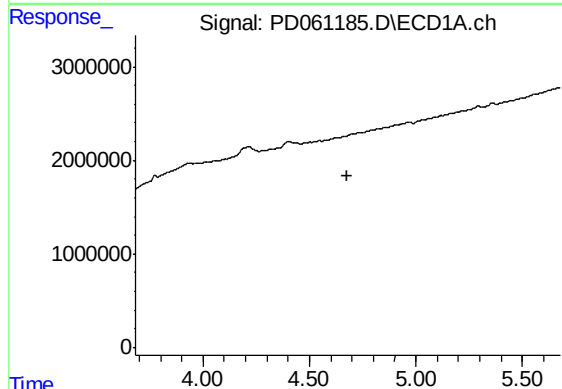
R.T.: 4.433 min
Delta R.T.: -0.040 min
Response: 315918
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



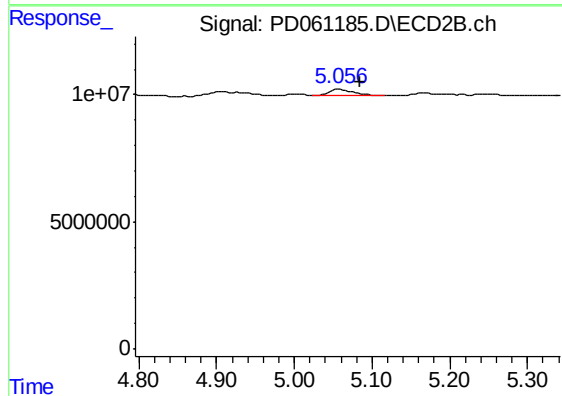
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



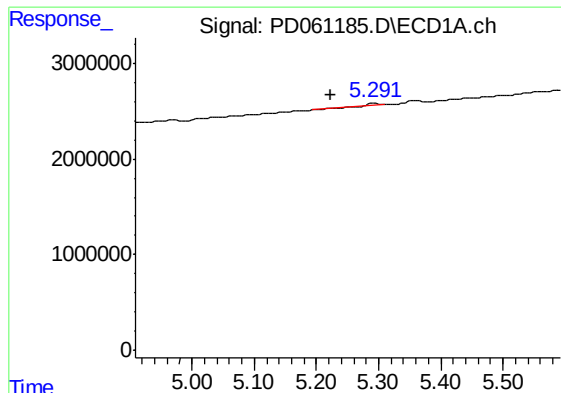
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

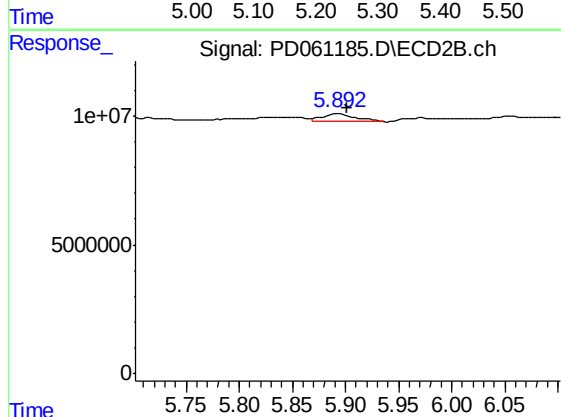
R.T.: 5.057 min
Delta R.T.: -0.027 min
Response: 5129577
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

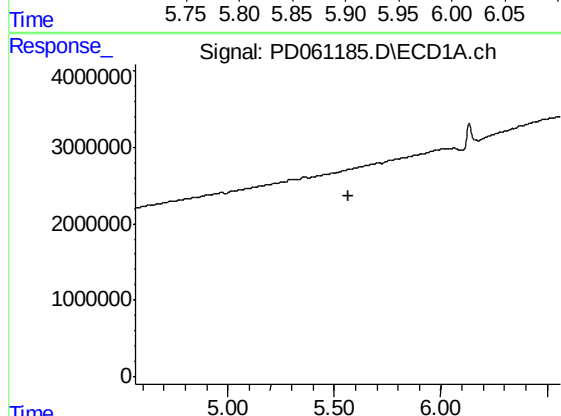
R.T.: 5.292 min
Delta R.T.: 0.068 min
Response: 337293
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



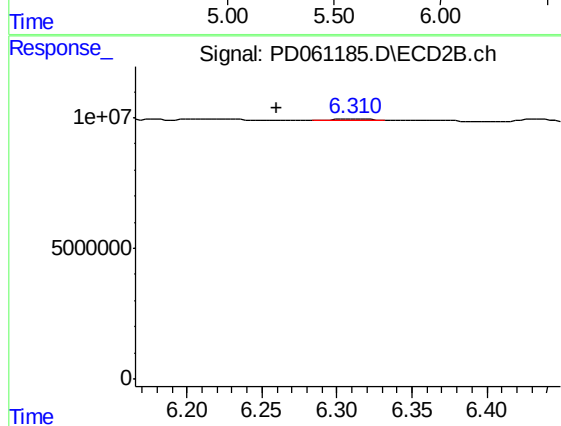
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.008 min
Response: 6145114
Conc: 0.71 ng/ml



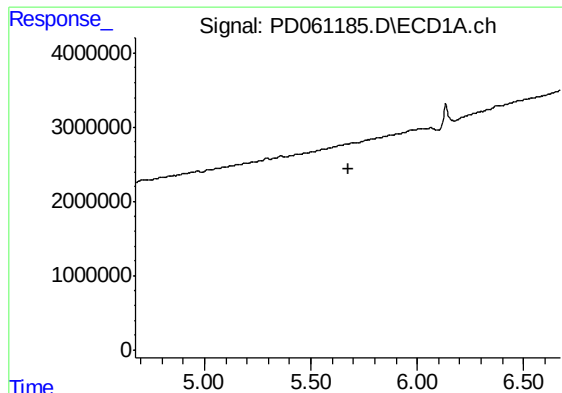
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#9 Endosulfan I

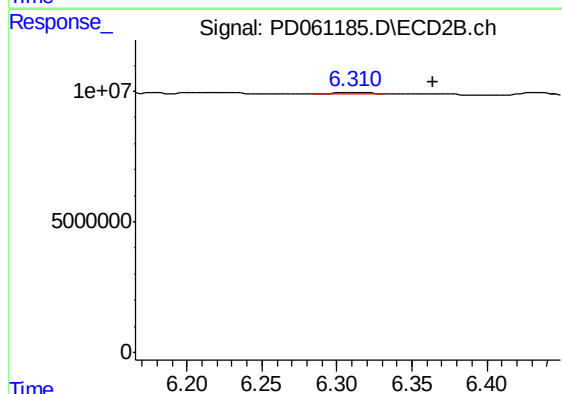
R.T.: 6.312 min
Delta R.T.: 0.052 min
Response: 1036279
Conc: 0.12 ng/ml



#12 4,4'-DDE

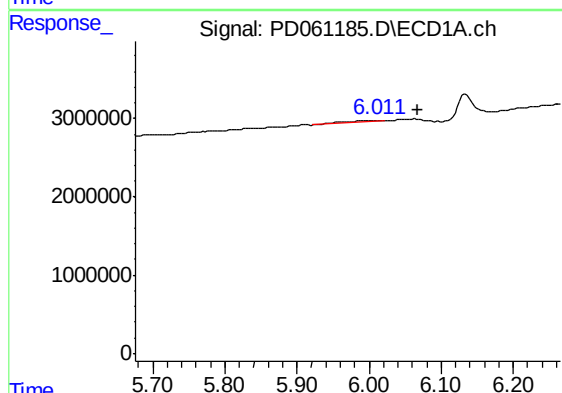
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK07



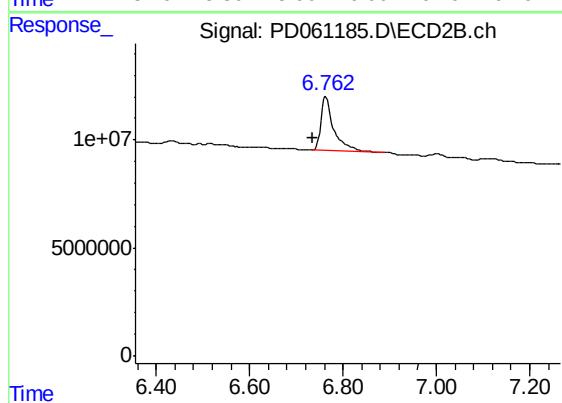
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.052 min
Response: 1036279
Conc: 0.12 ng/ml



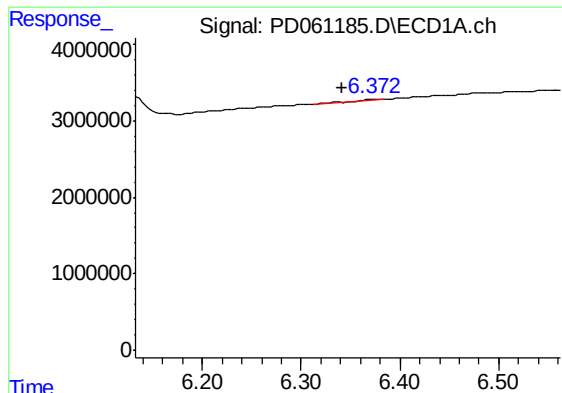
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.055 min
Response: 506966
Conc: 0.41 ng/ml



#14 Endrin

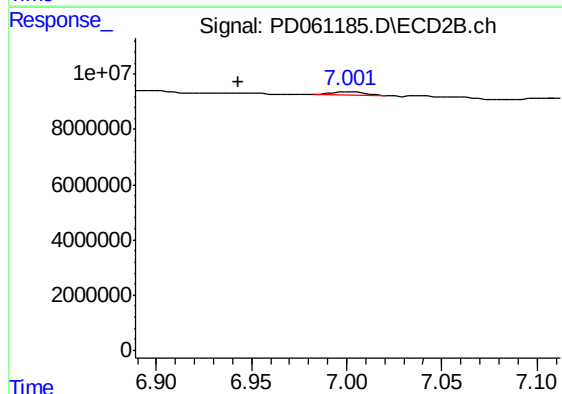
R.T.: 6.763 min
Delta R.T.: 0.028 min
Response: 47544005
Conc: 6.44 ng/ml



#15 Endosulfan II

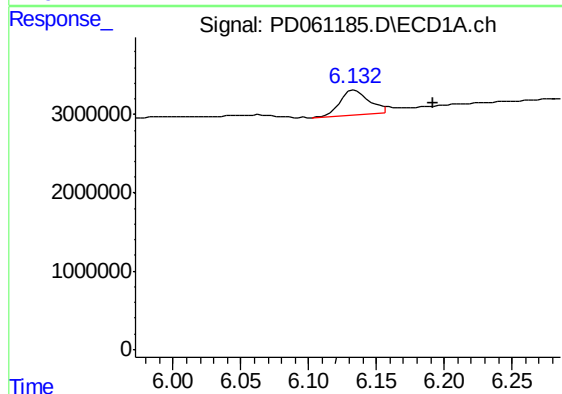
R.T.: 6.373 min
Delta R.T.: 0.031 min
Response: 182135
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



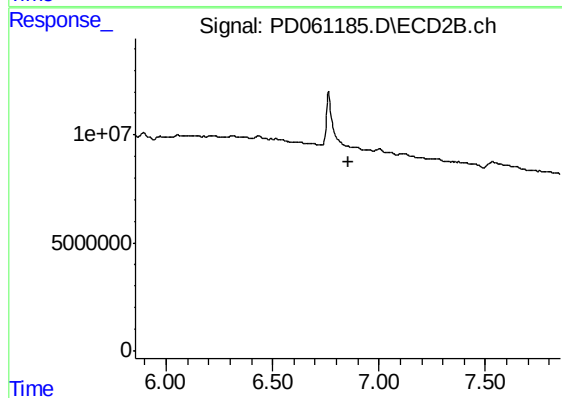
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: 0.059 min
Response: 1364300
Conc: 0.19 ng/ml



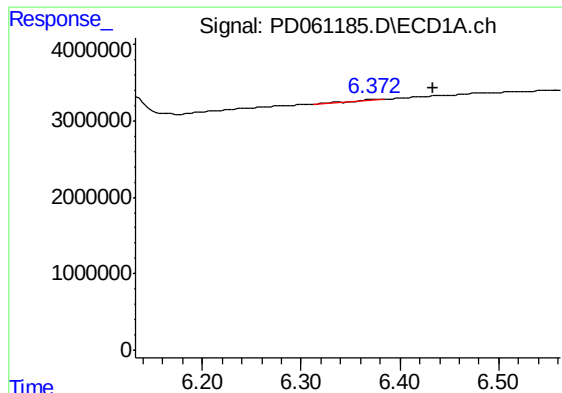
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.058 min
Response: 4749838
Conc: 4.05 ng/ml



#16 4,4'-DDD

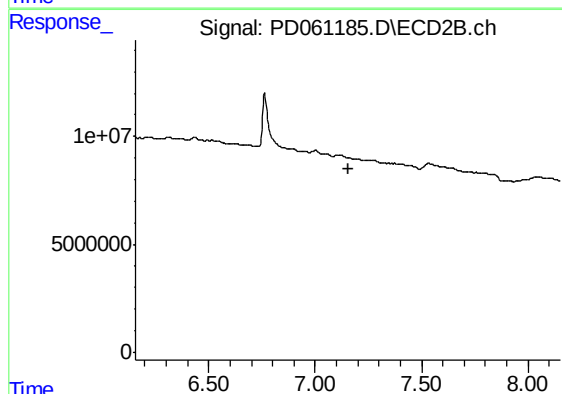
R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

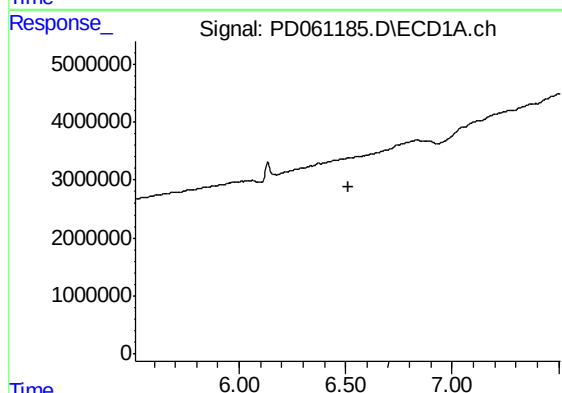
R.T.: 6.373 min
Delta R.T.: -0.061 min
Response: 182135
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



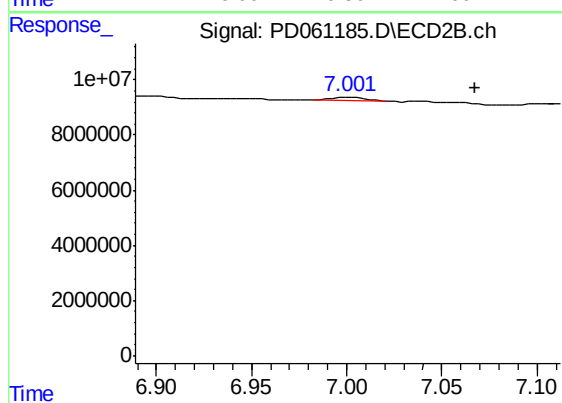
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



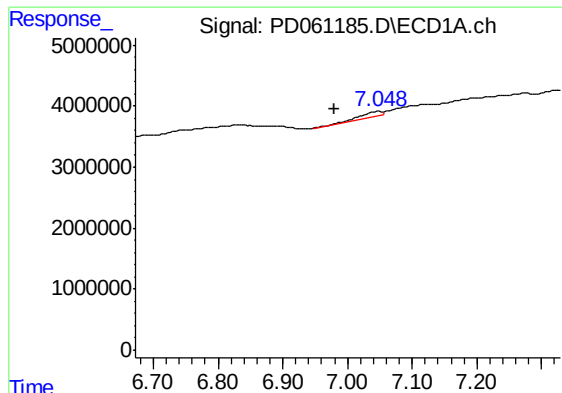
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

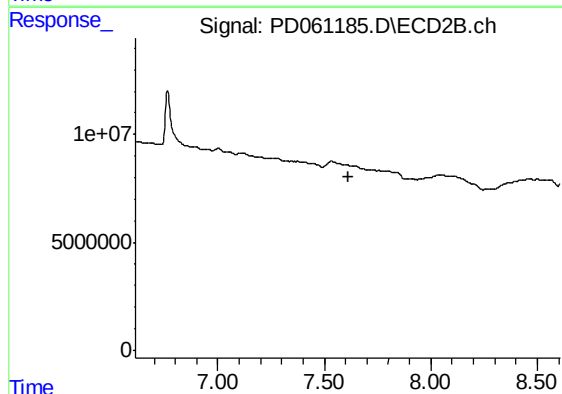
R.T.: 7.002 min
Delta R.T.: -0.066 min
Response: 1364300
Conc: 0.23 ng/ml



#20 Methoxychlor

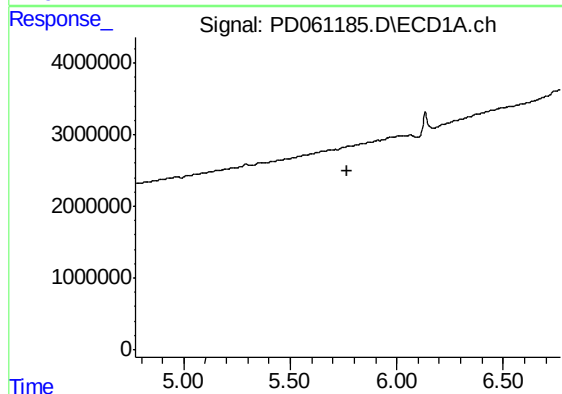
R.T.: 7.050 min
Delta R.T.: 0.069 min
Response: 1626047
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



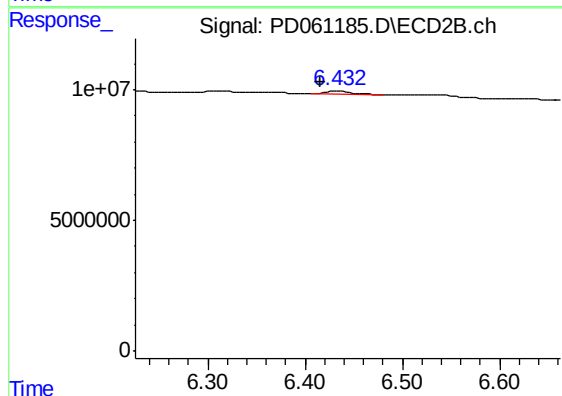
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



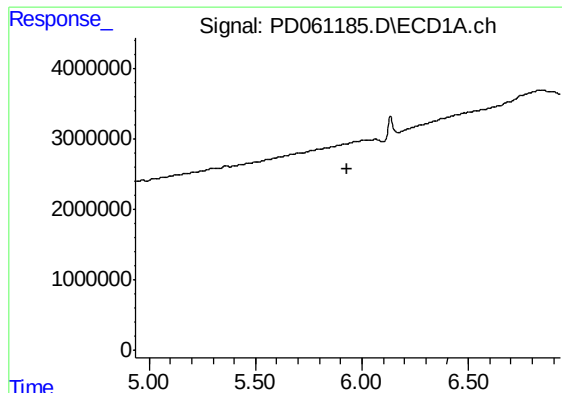
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

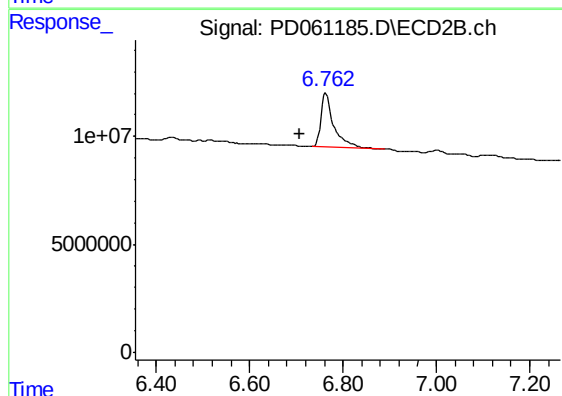
R.T.: 6.434 min
Delta R.T.: 0.018 min
Response: 1991276
Conc: 36.53 ng/ml



#23 Toxaphene-2

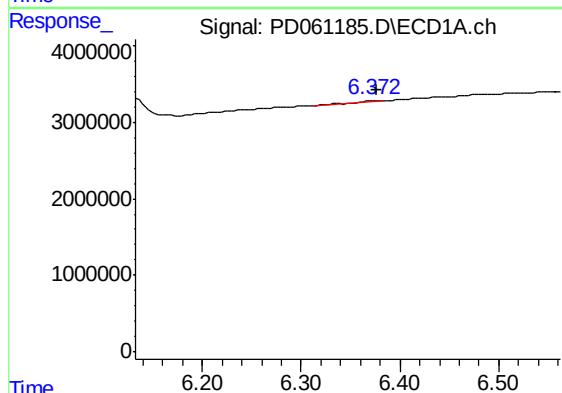
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK07



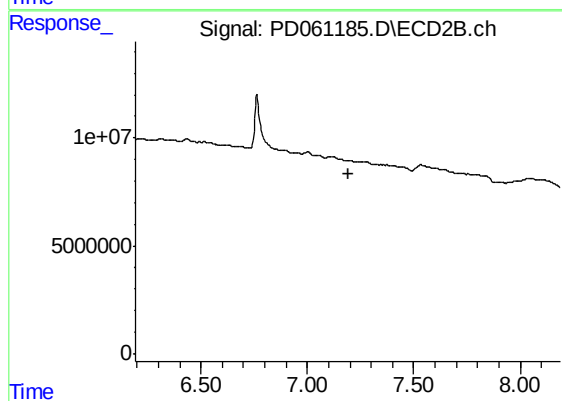
#23 Toxaphene-2

R.T.: 6.763 min
Delta R.T.: 0.056 min
Response: 47544005
Conc: 722.93 ng/ml



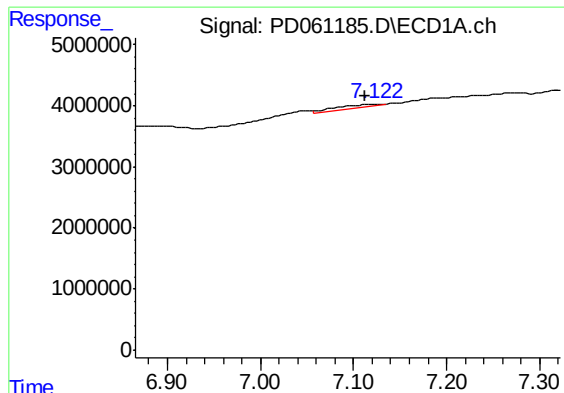
#25 Toxaphene-4

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 182135
Conc: 5.66 ng/ml



#25 Toxaphene-4

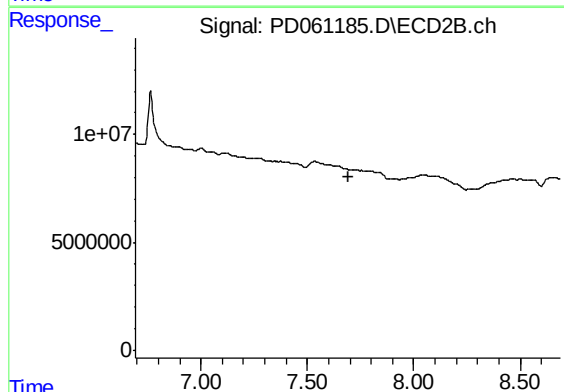
R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

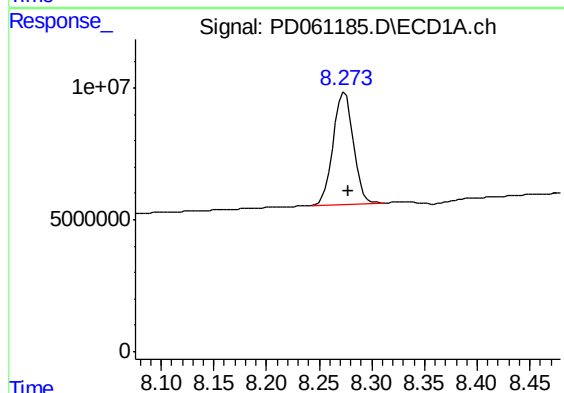
R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 1777594
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK07



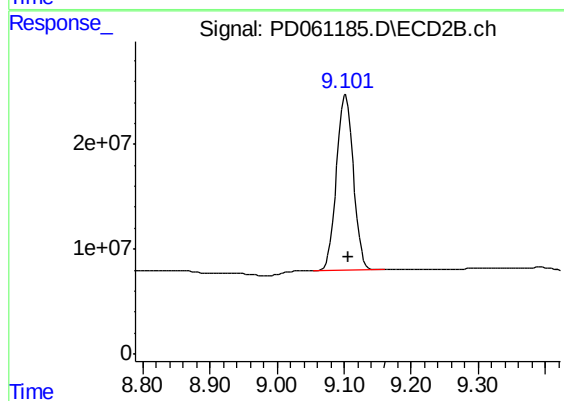
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 56586853
Conc: 44.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 294617171
Conc: 43.38 ng/ml