

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
 Data File : PD061996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 12:32
 Operator : AR\AJ
 Sample : PIBLK06
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:09:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 x0.2 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...	3.491	3.981	19653787	216.6E6	20.079	21.702
27)	SA Decachlor...	8.267	9.045	46614246	330.9E6	34.763	35.947
Target Compounds							
2)	A alpha-BHC	0.000	4.376	0	6944262	N.D.	0.420
3)	MA gamma-BHC...	0.000	4.657	0	1102913	N.D.	<MDL
5)	MB Aldrin	0.000	5.482	0	1298212	N.D.	<MDL
6)	B beta-BHC	0.000	4.852f	0	32858996	N.D.	5.149
7)	B delta-BHC	0.000	5.039	0	11461103	N.D.	0.748
8)	B Heptachlo...	0.000	5.862	0	13619215	N.D.	1.015
9)	A Endosulfan I	0.000	6.192	0	2311330	N.D.	0.187
11)	B cis-Chlor...	0.000	6.192	0	2311330	N.D.	0.179
12)	B 4,4'-DDE	0.000	6.348	0	2656175	N.D.	0.207
13)	MA Dieldrin	0.000	6.471	0	2542240	N.D.	0.193
15)	B Endosulfa...	6.253f	6.831f	4670072	316333	4.170	<MDL #
16)	A 4,4'-DDD	0.000	6.831	0	316333	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.126	0	5875035	N.D.	0.591
19)	B Endosulfa...	6.705	0.000	341574	0	0.297	N.D. #
22)	Toxaphene-1	0.000	6.348	0	2656175	N.D.	46.395
24)	Toxaphene-3	6.253	7.126	4670072	5875035	467.472	61.913 #
25)	Toxaphene-4	0.000	7.126	0	5875035	N.D.	22.140
26)	Toxaphene-5	7.057	0.000	1029095	0	43.030	N.D. #

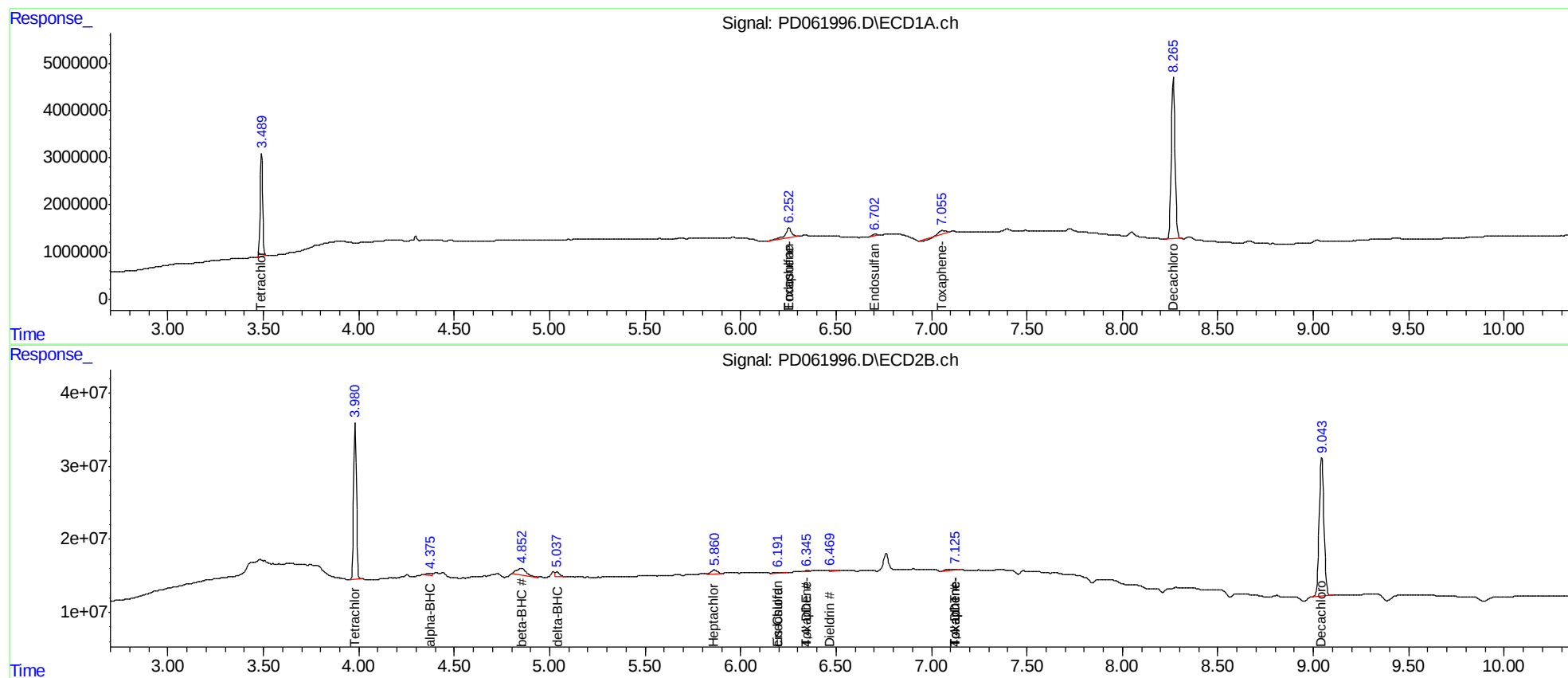
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

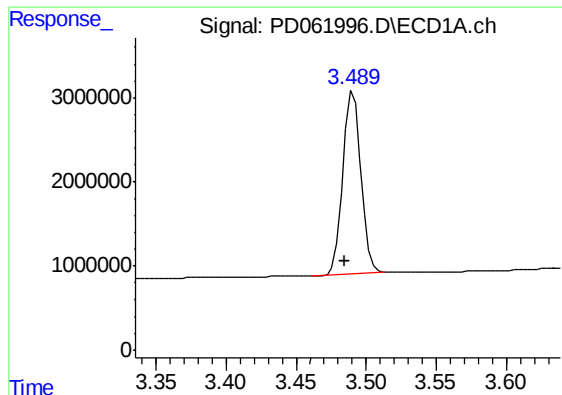
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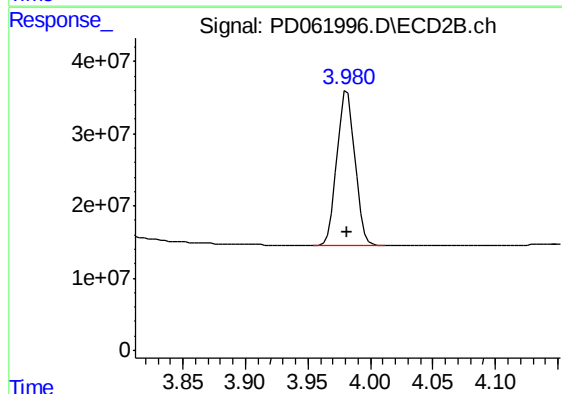




#1 Tetrachloro-m-xylene

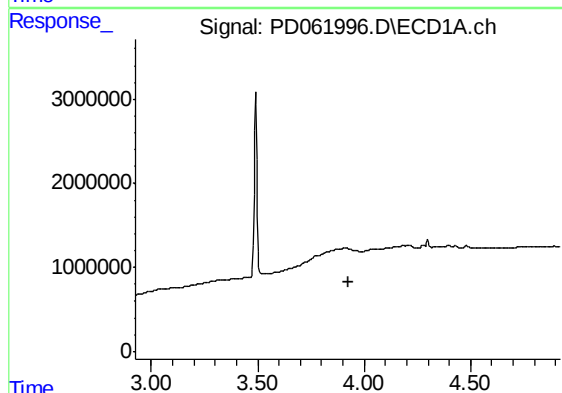
R.T.: 3.491 min
Delta R.T.: 0.006 min
Response: 19653787
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK06



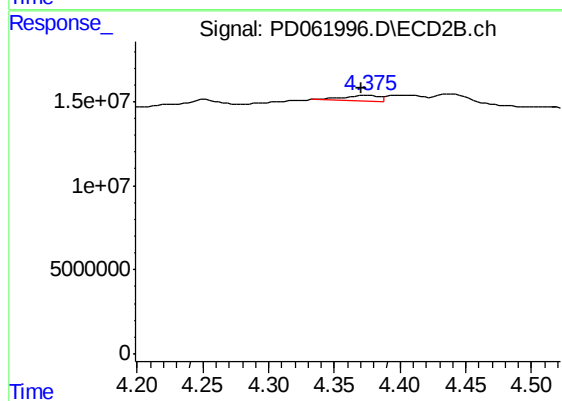
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 216571038
Conc: 21.70 ng/ml



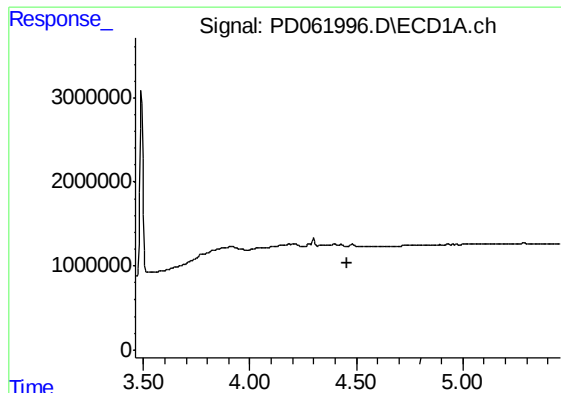
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#2 alpha-BHC

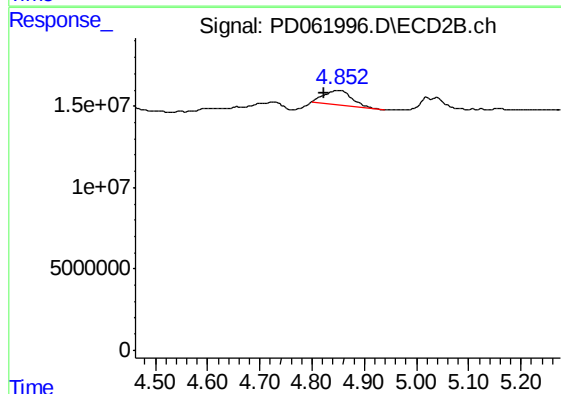
R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 6944262
Conc: 0.42 ng/ml



#6 beta-BHC

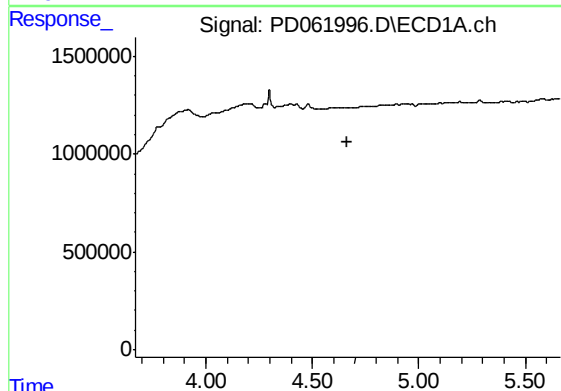
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK06



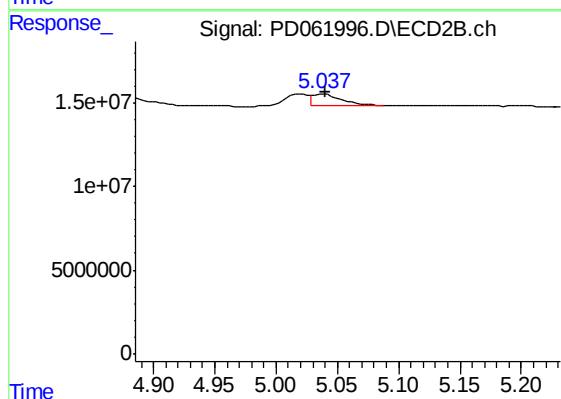
#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: 0.029 min
Response: 32858996
Conc: 5.15 ng/ml



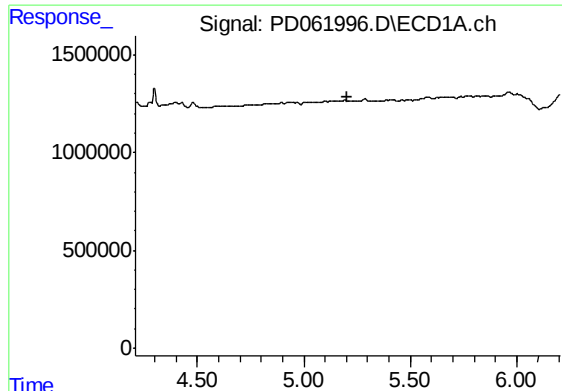
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

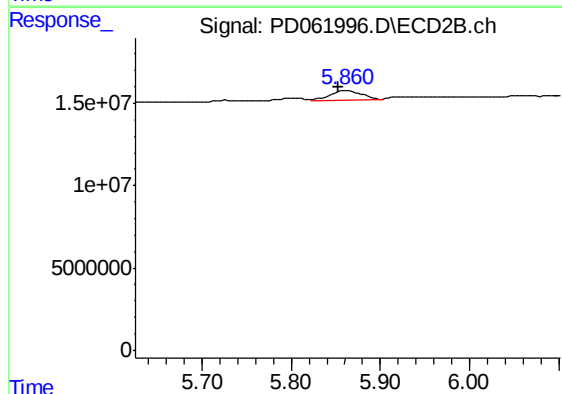
R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 11461103
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

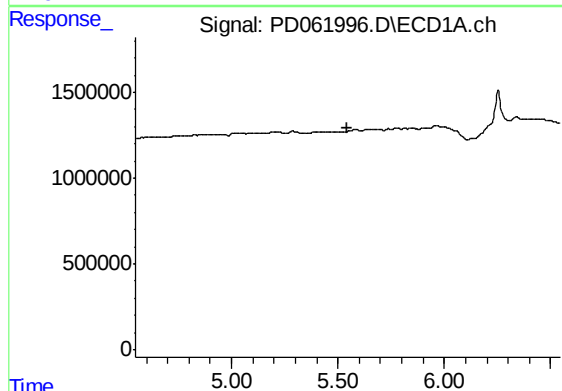
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK06



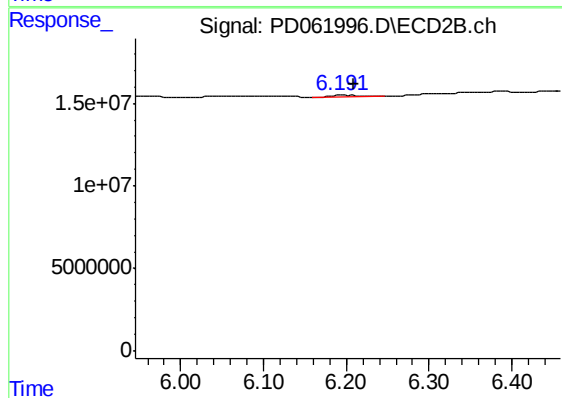
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 13619215
Conc: 1.01 ng/ml



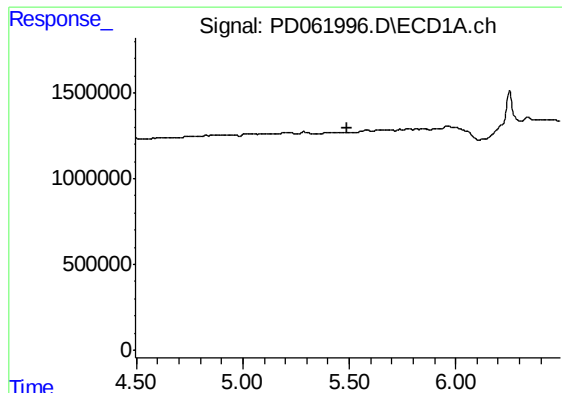
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

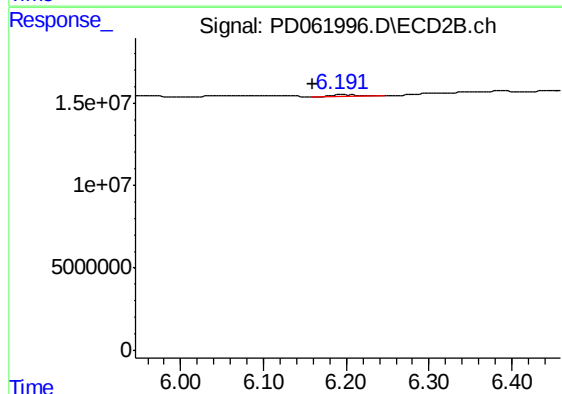
R.T.: 6.192 min
Delta R.T.: -0.017 min
Response: 2311330
Conc: 0.19 ng/ml



#11 cis-Chlordane

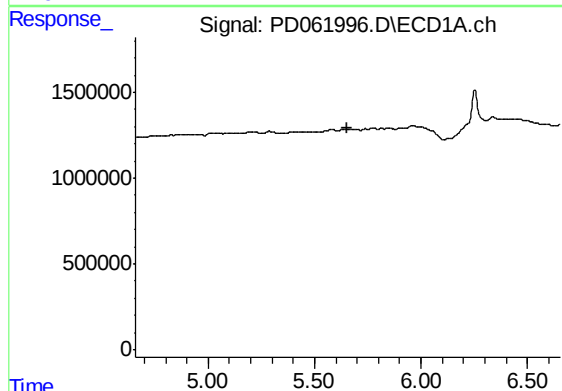
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK06



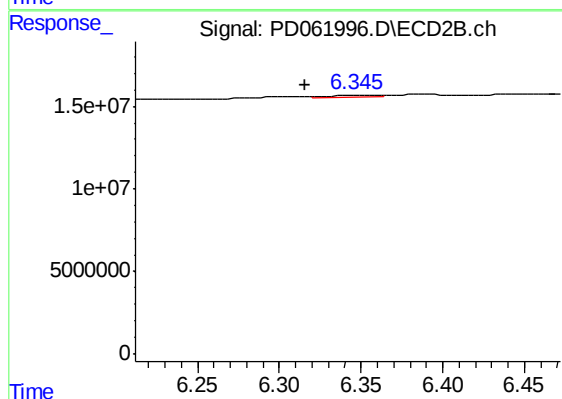
#11 cis-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.033 min
Response: 2311330
Conc: 0.18 ng/ml



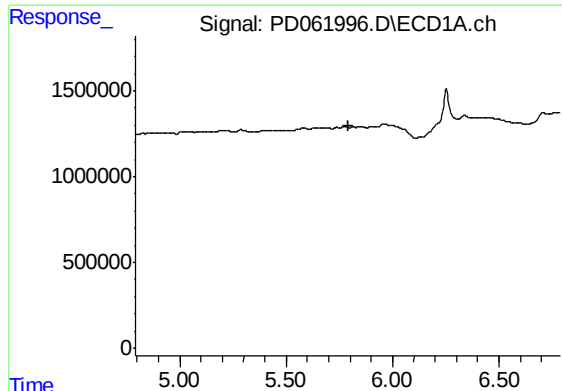
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

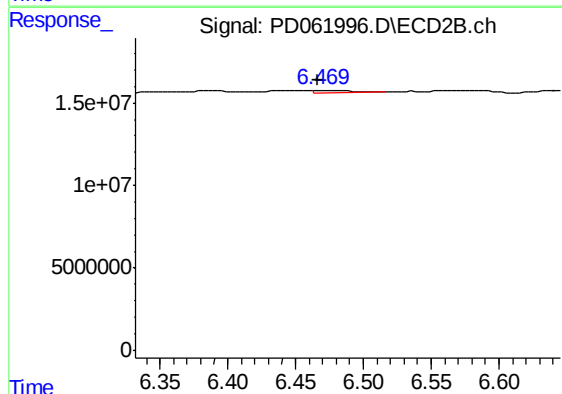
R.T.: 6.348 min
Delta R.T.: 0.032 min
Response: 2656175
Conc: 0.21 ng/ml



#13 Dielldrin

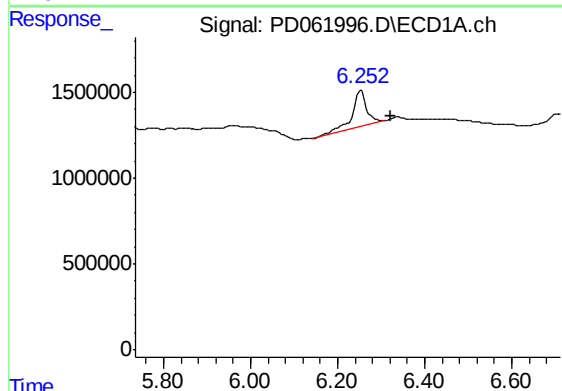
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK06



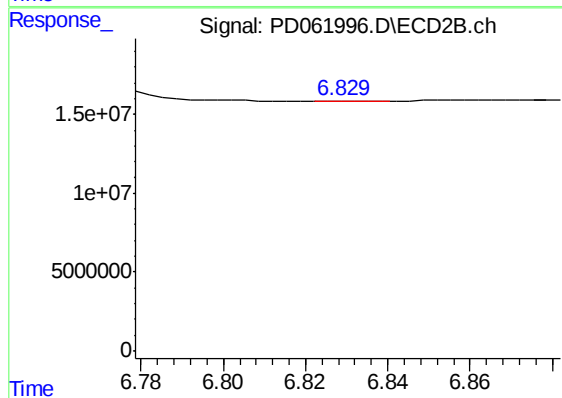
#13 Dielldrin

R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 2542240
Conc: 0.19 ng/ml



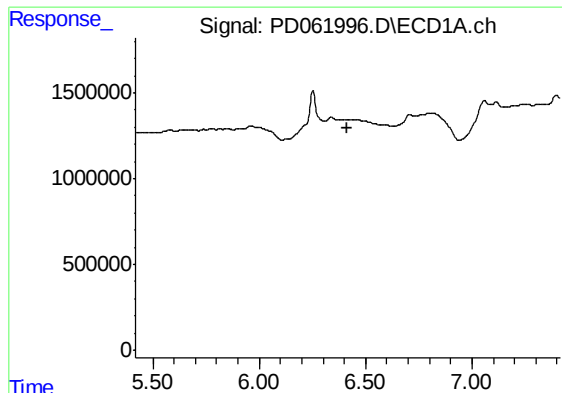
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.069 min
Response: 4670072
Conc: 4.17 ng/ml



#15 Endosulfan II

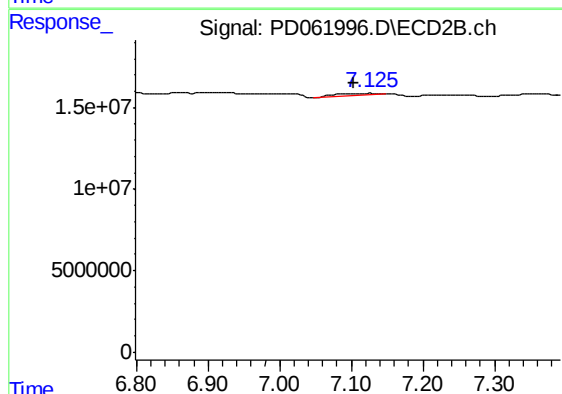
R.T.: 6.831 min
Delta R.T.: -0.062 min
Response: 316333
Conc: N.D.



#17 4,4'-DDT

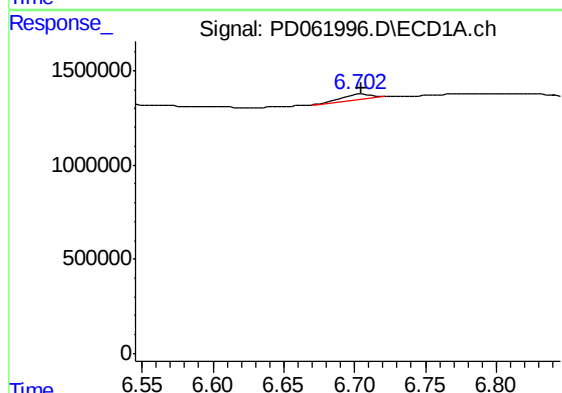
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK06



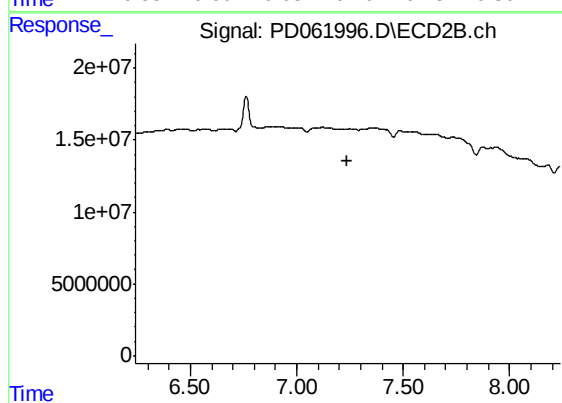
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: 0.022 min
Response: 5875035
Conc: 0.59 ng/ml



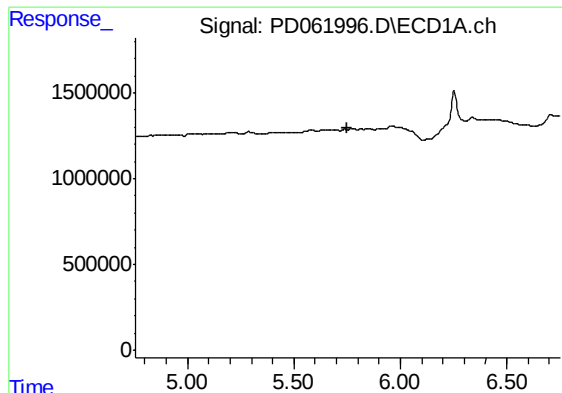
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 341574
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

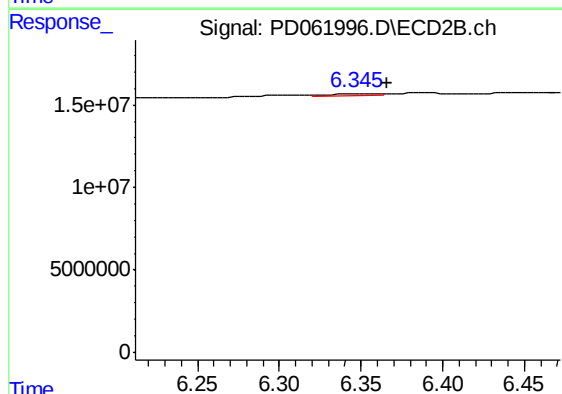
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

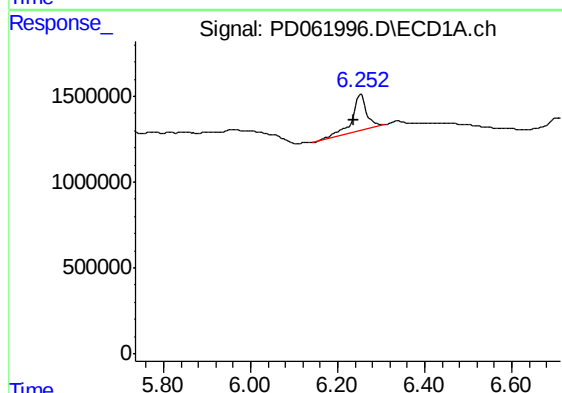
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK06



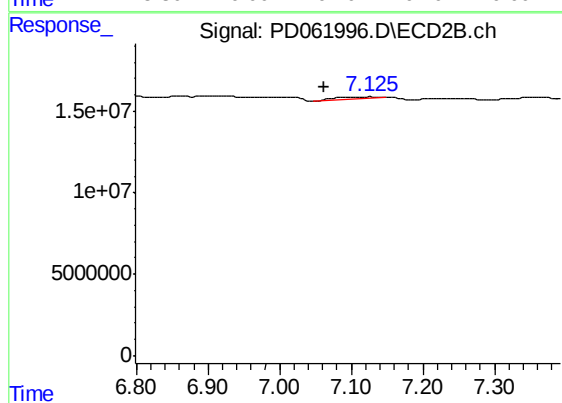
#22 Toxaphene-1

R.T.: 6.348 min
Delta R.T.: -0.018 min
Response: 2656175
Conc: 46.39 ng/ml



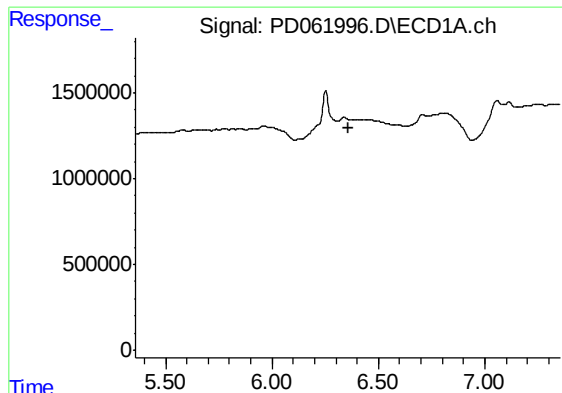
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: 0.016 min
Response: 4670072
Conc: 467.47 ng/ml



#24 Toxaphene-3

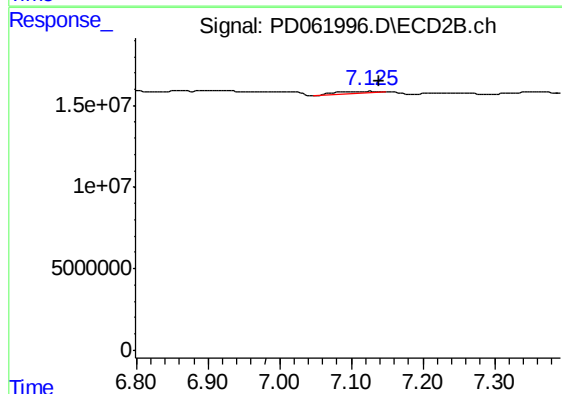
R.T.: 7.126 min
Delta R.T.: 0.063 min
Response: 5875035
Conc: 61.91 ng/ml



#25 Toxaphene-4

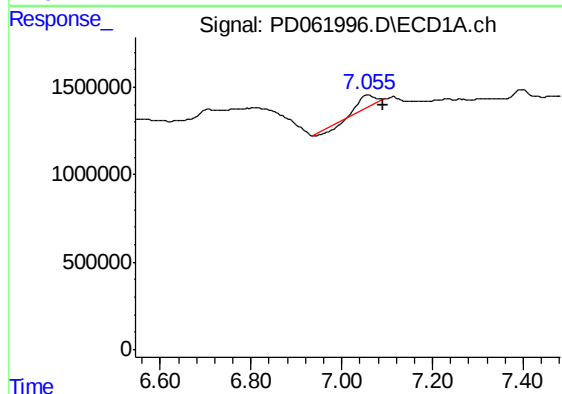
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK06



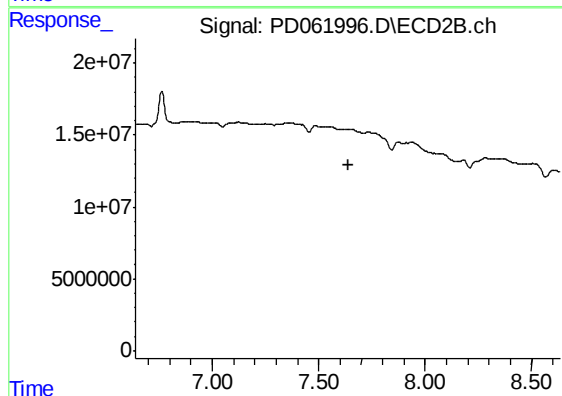
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: -0.013 min
Response: 5875035
Conc: 22.14 ng/ml



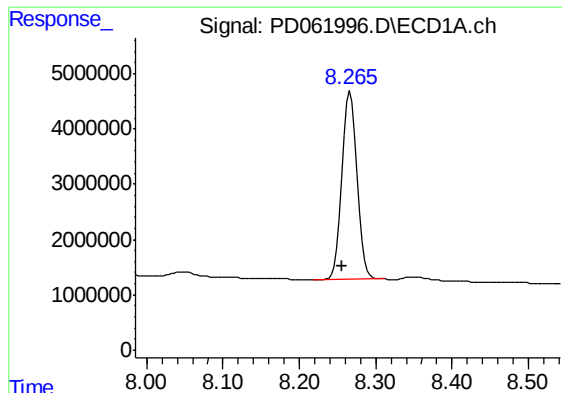
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: -0.035 min
Response: 1029095
Conc: 43.03 ng/ml



#26 Toxaphene-5

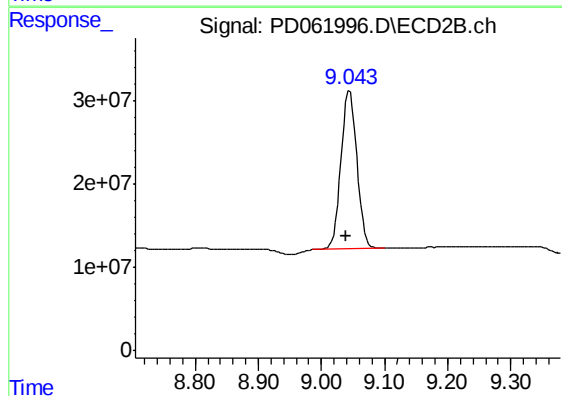
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.010 min
Response: 46614246
Conc: 34.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK06



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 330907769
Conc: 35.95 ng/ml