

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 10:42
 Operator : AR\AJ
 Sample : PIBLK42
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:38:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.486	3.981	16639686	166.3E6	18.316	17.801
27)	SA Decachlor...	8.258	9.037	24800464	169.7E6	18.517	18.141
Target Compounds							
2)	A alpha-BHC	0.000	4.410f	0	9648418	N.D.	0.667
4)	MA Heptachlor	4.471f	0.000	529714	0	0.393	N.D. #
6)	B beta-BHC	4.471	4.777f	529714	2292438	0.802	0.407 #
7)	B delta-BHC	0.000	5.016f	0	14934486	N.D.	1.063
8)	B Heptachlo...	0.000	5.860	0	5307244	N.D.	0.436
9)	A Endosulfan I	0.000	6.192	0	2273878	N.D.	0.200
10)	B trans-Chl...	0.000	6.100	0	2069727	N.D.	0.160
11)	B cis-Chlor...	0.000	6.192	0	2273878	N.D.	0.187
14)	MA Endrin	0.000	6.634f	0	217909	N.D.	<MDL
15)	B Endosulfa...	6.268f	6.868	1172249	576878	1.027	<MDL #
16)	A 4,4'-DDD	0.000	6.767f	0	1867376	N.D.	0.194
17)	MA 4,4'-DDT	0.000	7.076	0	1441620	N.D.	0.148
18)	B Endrin al...	0.000	7.076f	0	1441620	N.D.	0.170
19)	B Endosulfa...	6.698	0.000	422516	0	0.366	N.D. #
23)	Toxaphene-2	0.000	6.634	0	217909	N.D.	2.994
24)	Toxaphene-3	6.268	7.076	1172249	1441620	108.274	14.032 #
25)	Toxaphene-4	0.000	7.076	0	1441620	N.D.	5.109
26)	Toxaphene-5	7.051	0.000	305877	0	11.583	N.D. #

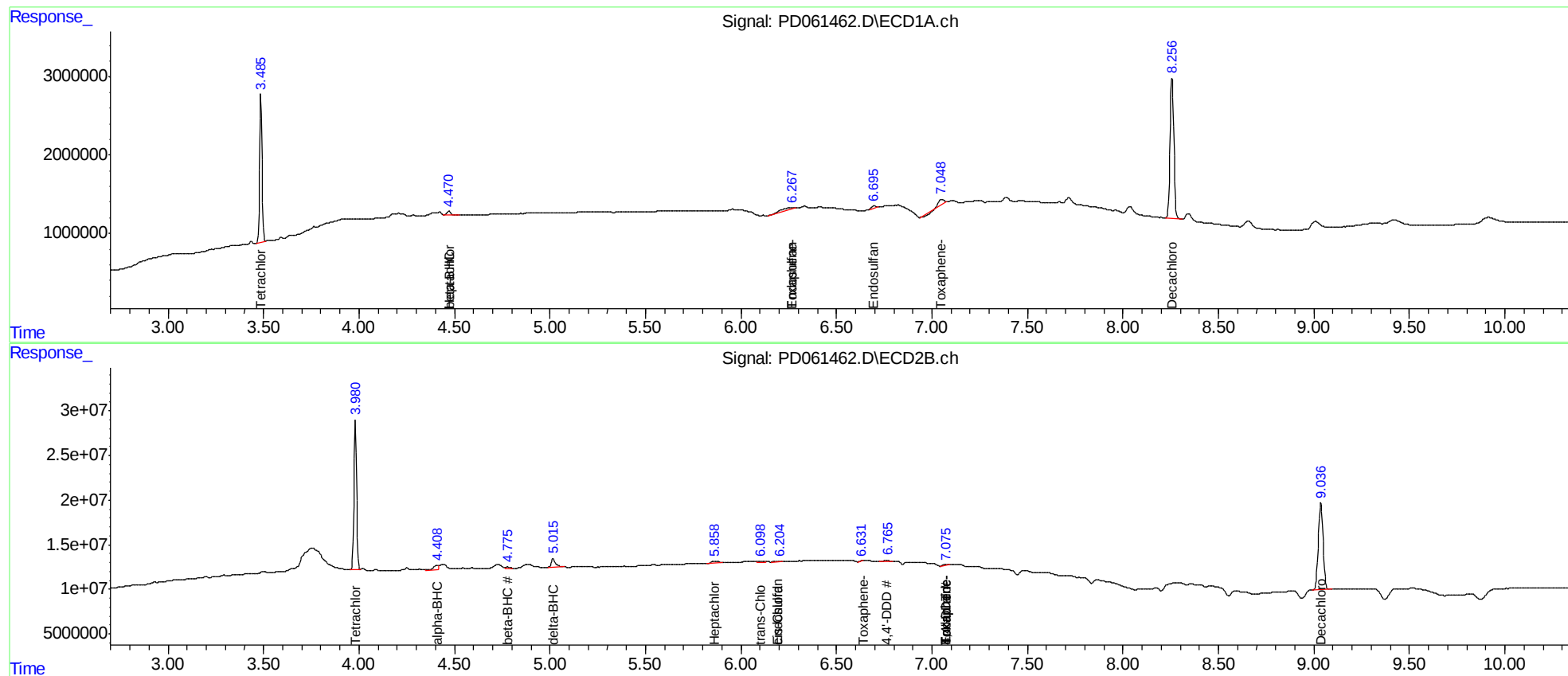
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

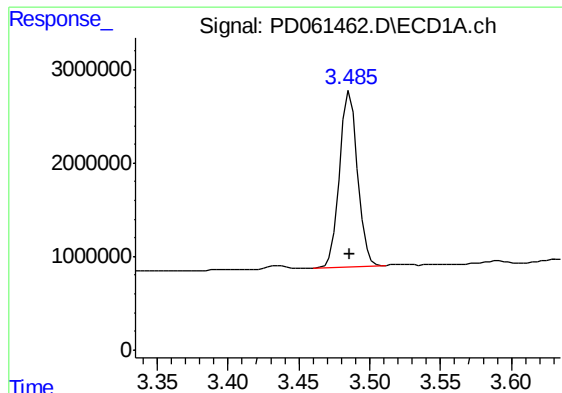
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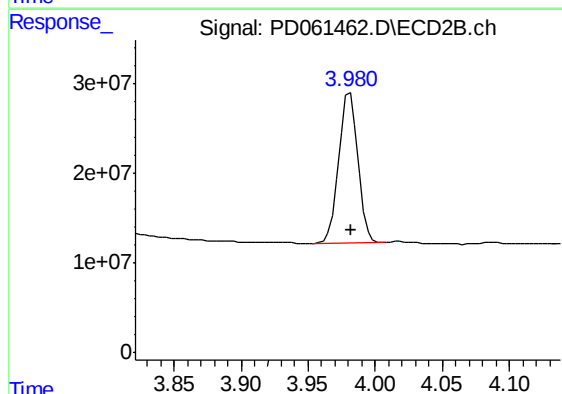




#1 Tetrachloro-m-xylene

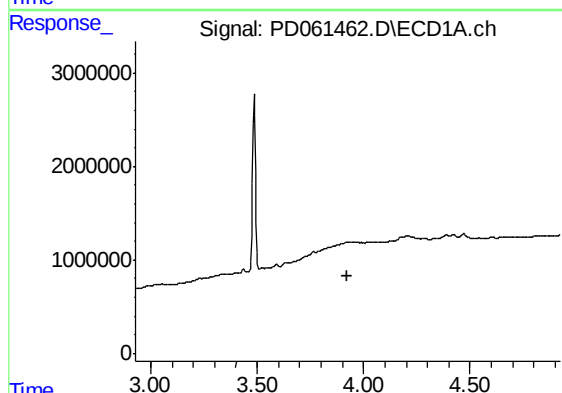
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16639686
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK42



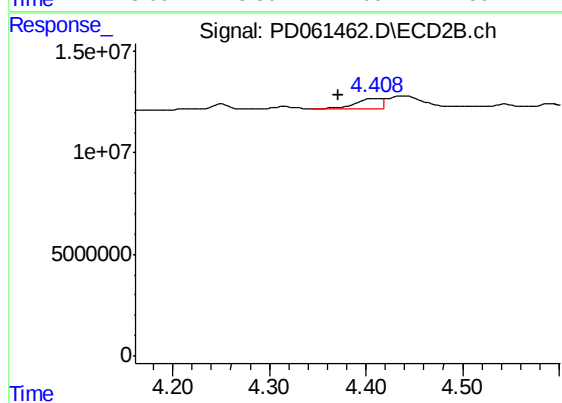
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 166269293
Conc: 17.80 ng/ml



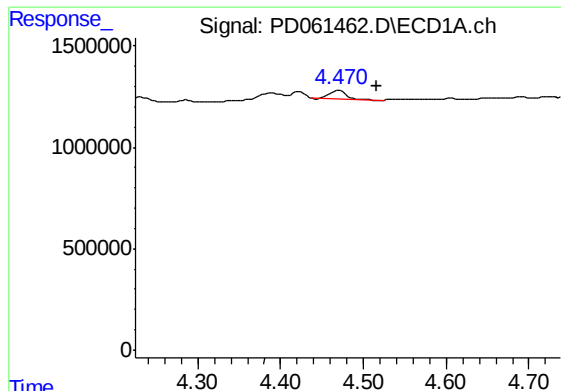
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

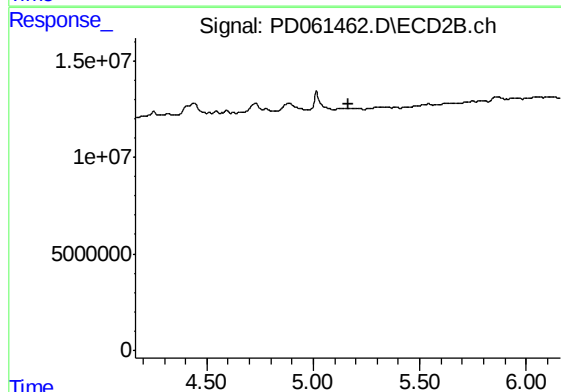
R.T.: 4.410 min
Delta R.T.: 0.039 min
Response: 9648418
Conc: 0.67 ng/ml



#4 Heptachlor

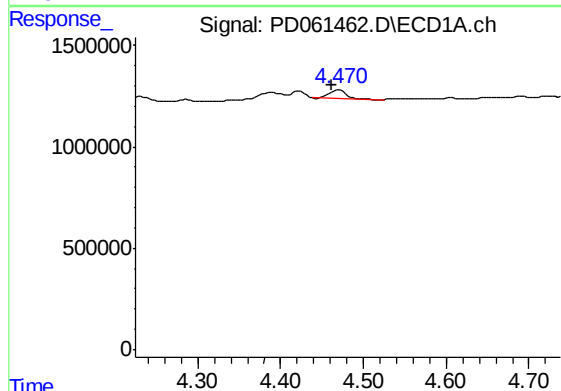
R.T.: 4.471 min
Delta R.T.: -0.044 min
Response: 529714
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK42



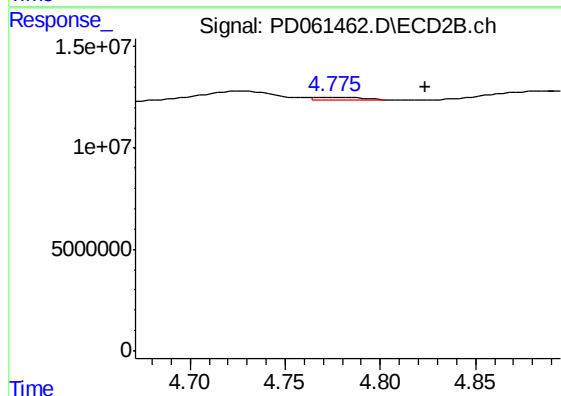
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



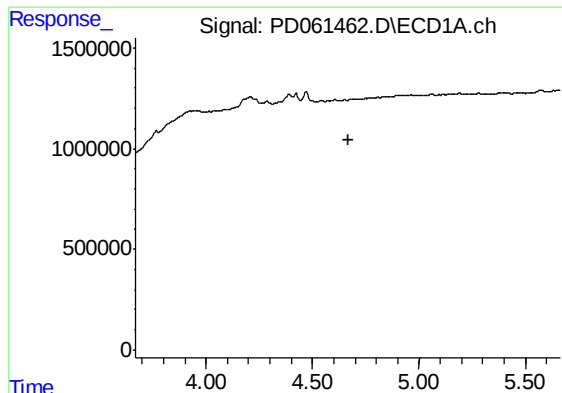
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 529714
Conc: 0.80 ng/ml



#6 beta-BHC

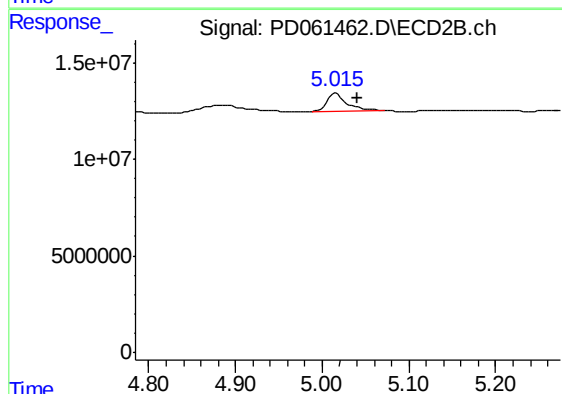
R.T.: 4.777 min
Delta R.T.: -0.047 min
Response: 2292438
Conc: 0.41 ng/ml



#7 delta-BHC

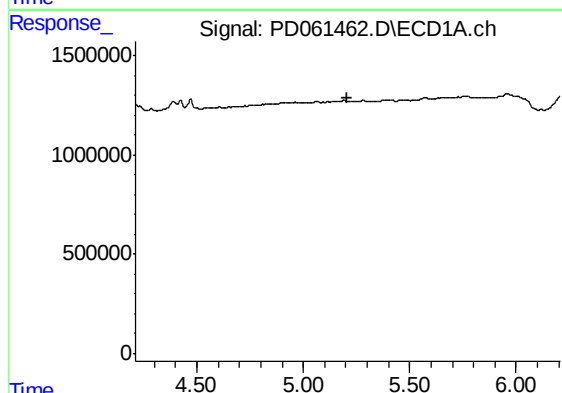
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



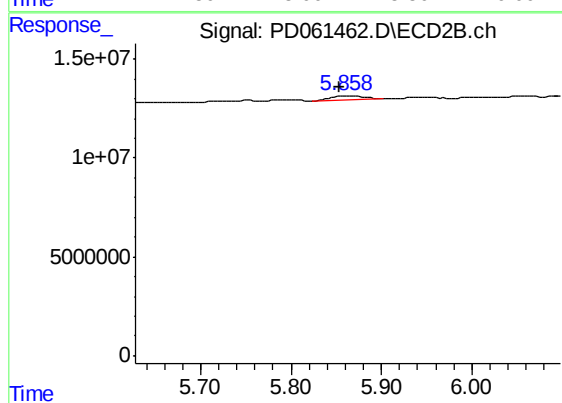
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 14934486
Conc: 1.06 ng/ml



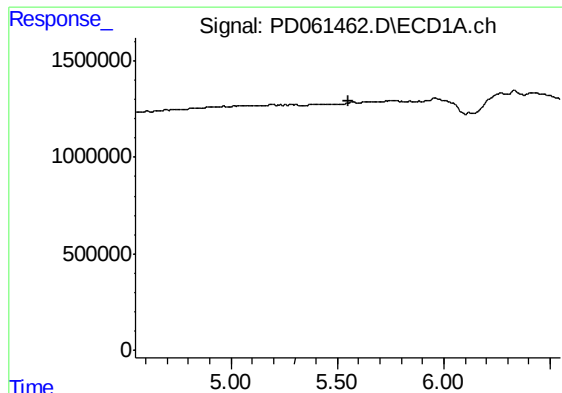
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

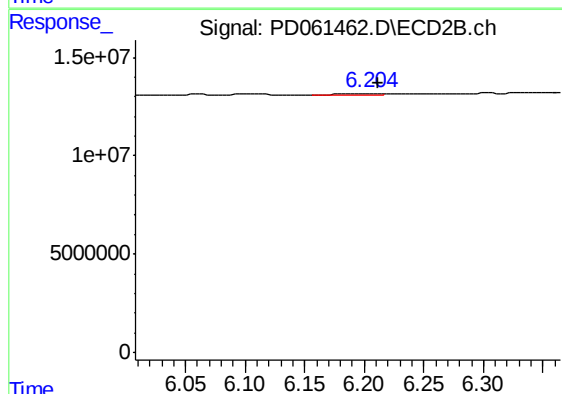
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 5307244
Conc: 0.44 ng/ml



#9 Endosulfan I

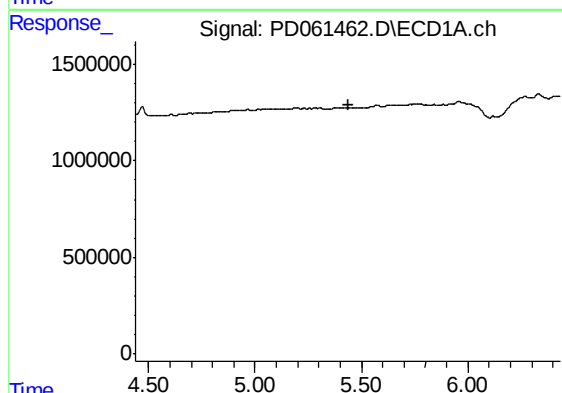
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



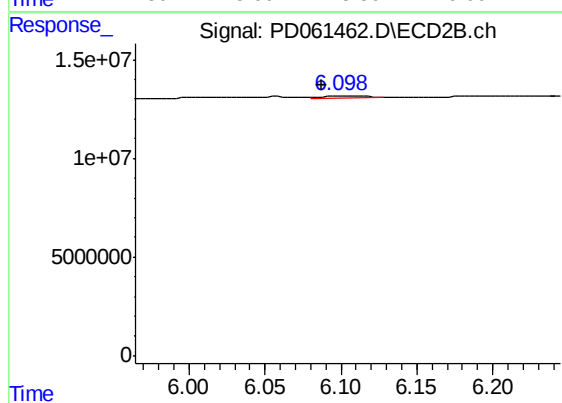
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.019 min
Response: 2273878
Conc: 0.20 ng/ml



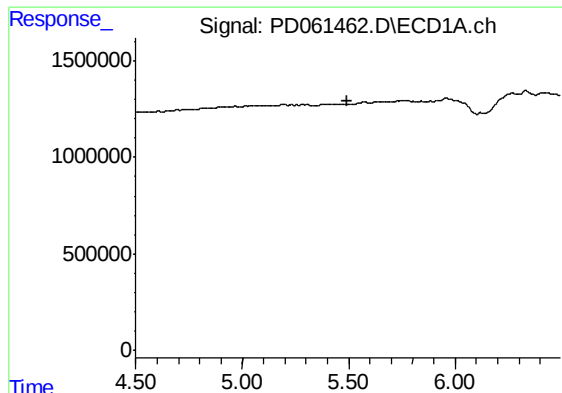
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

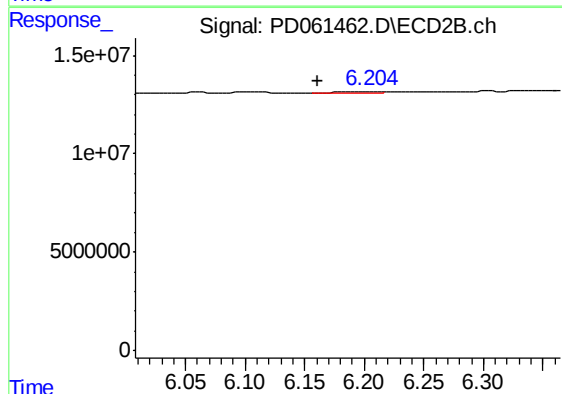
R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 2069727
Conc: 0.16 ng/ml



#11 cis-Chlordane

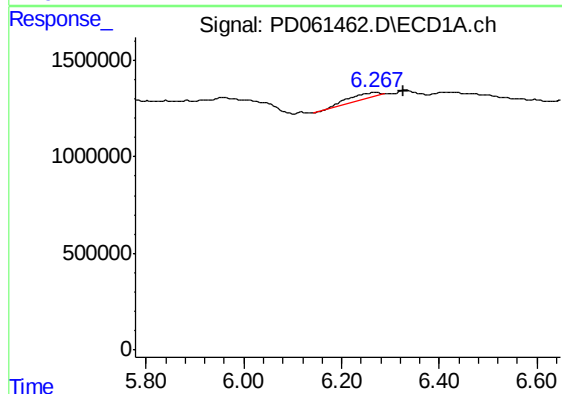
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



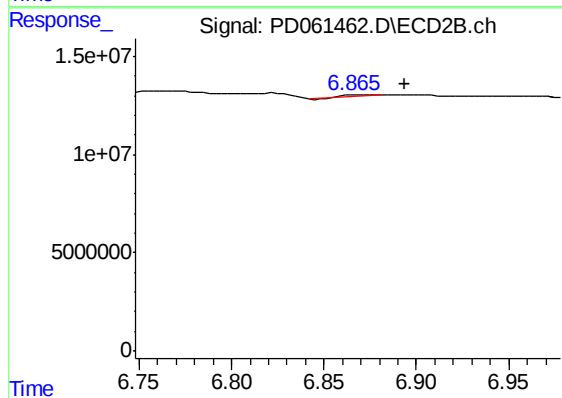
#11 cis-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.031 min
Response: 2273878
Conc: 0.19 ng/ml



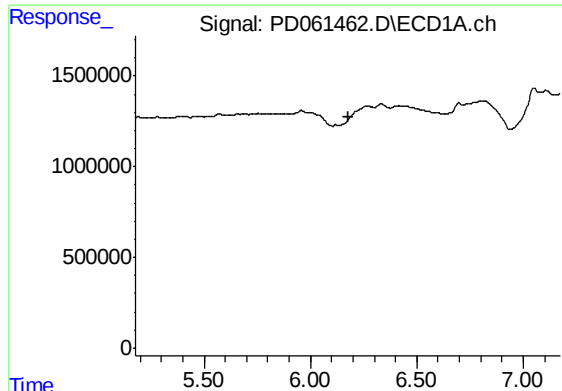
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: -0.058 min
Response: 1172249
Conc: 1.03 ng/ml



#15 Endosulfan II

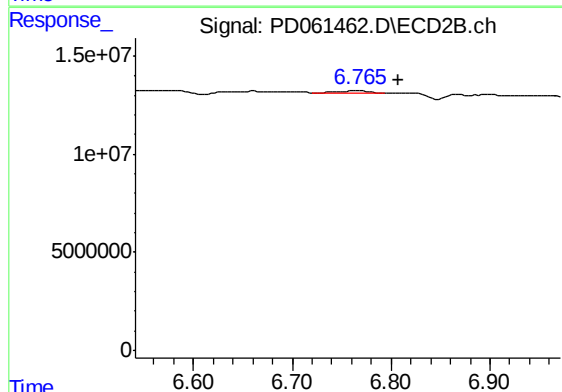
R.T.: 6.868 min
Delta R.T.: -0.026 min
Response: 576878
Conc: N.D.



#16 4,4'-DDD

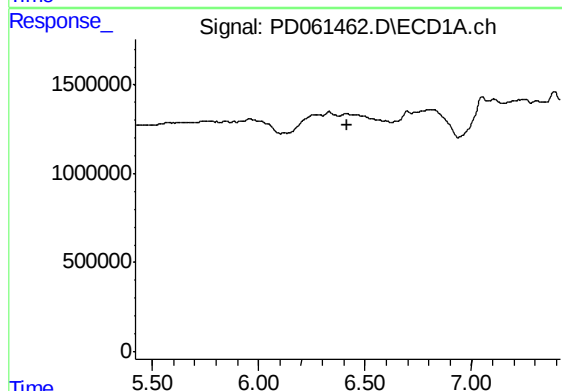
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



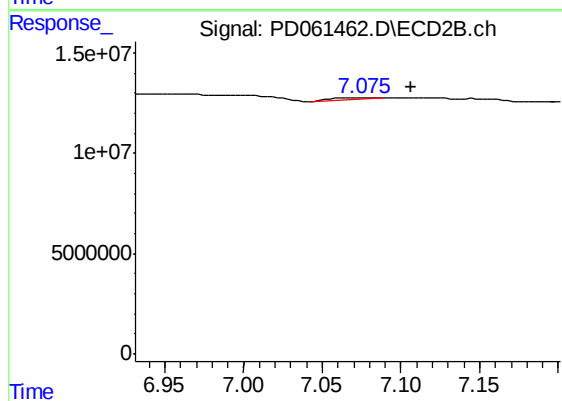
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.041 min
Response: 1867376
Conc: 0.19 ng/ml



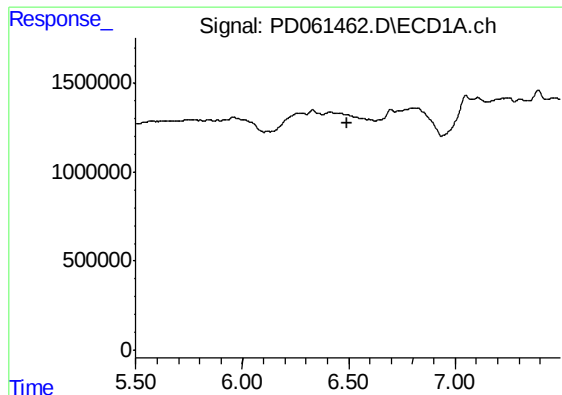
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

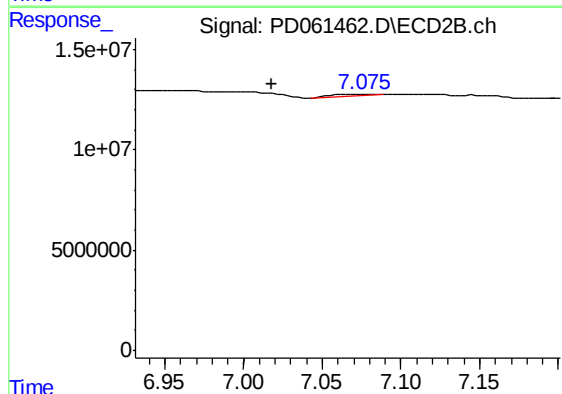
R.T.: 7.076 min
Delta R.T.: -0.031 min
Response: 1441620
Conc: 0.15 ng/ml



#18 Endrin aldehyde

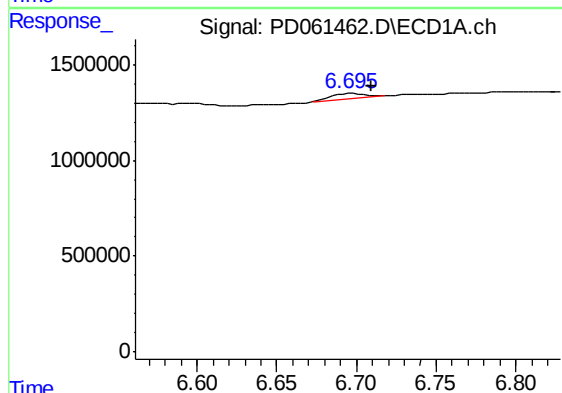
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



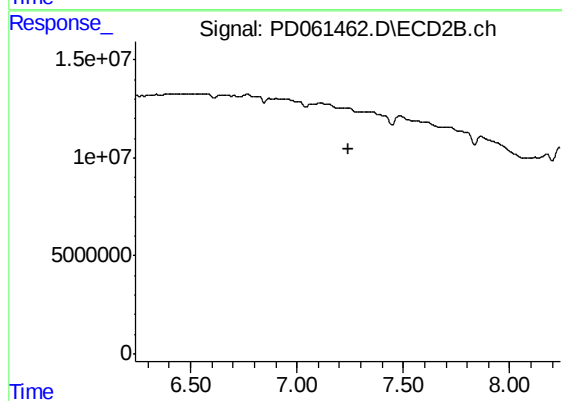
#18 Endrin aldehyde

R.T.: 7.076 min
Delta R.T.: 0.058 min
Response: 1441620
Conc: 0.17 ng/ml



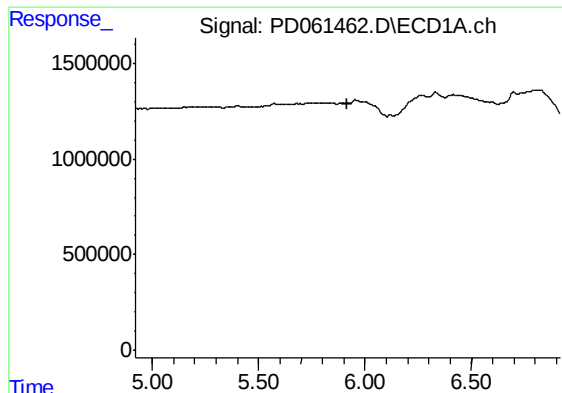
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 422516
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

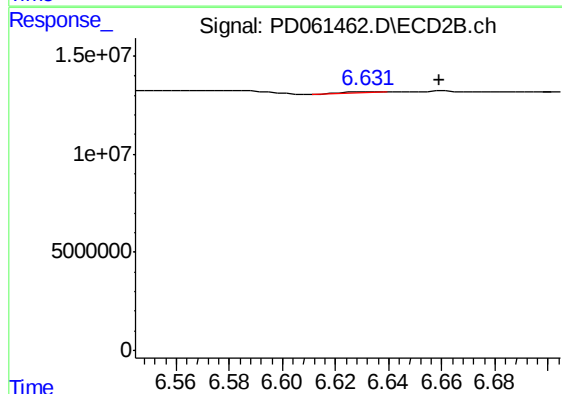
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

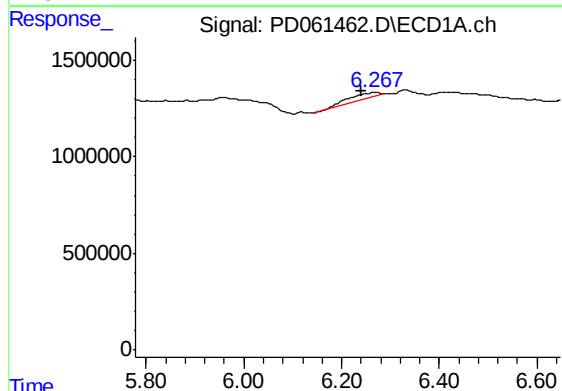
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



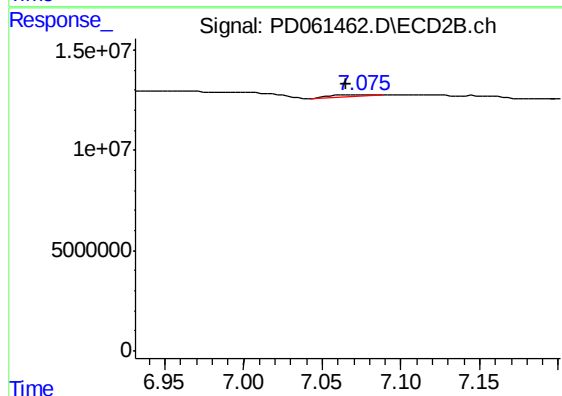
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: -0.025 min
Response: 217909
Conc: 2.99 ng/ml



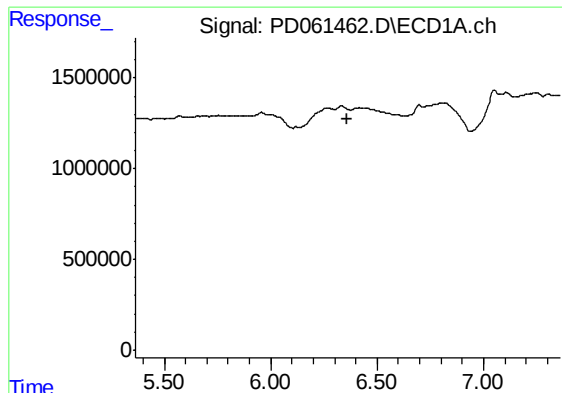
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: 0.027 min
Response: 1172249
Conc: 108.27 ng/ml



#24 Toxaphene-3

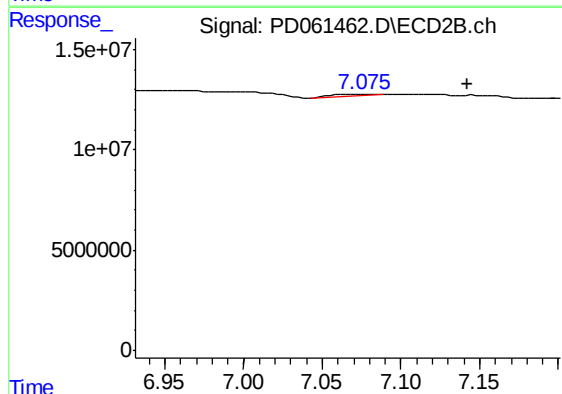
R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 1441620
Conc: 14.03 ng/ml



#25 Toxaphene-4

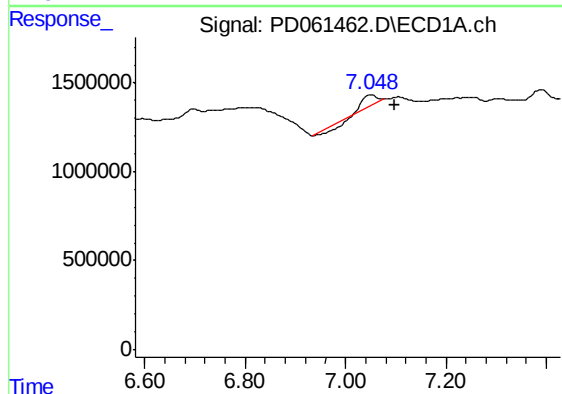
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



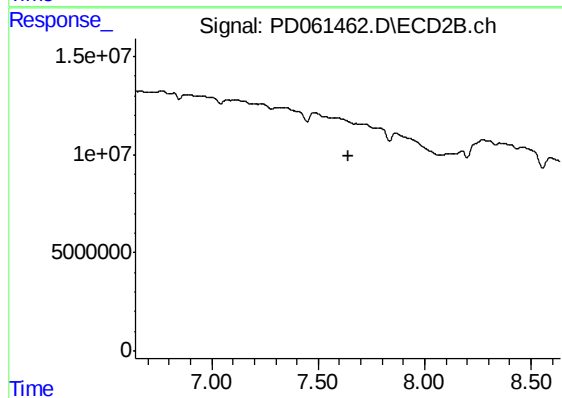
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.066 min
Response: 1441620
Conc: 5.11 ng/ml



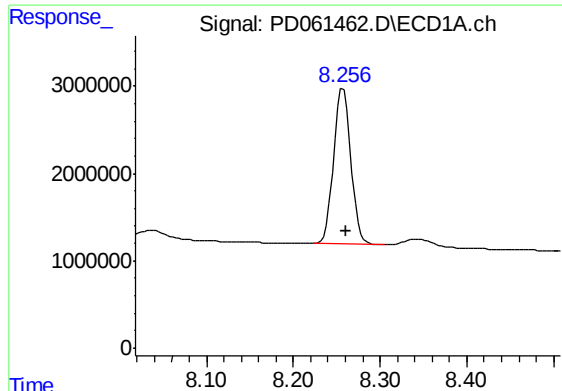
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: -0.046 min
Response: 305877
Conc: 11.58 ng/ml



#26 Toxaphene-5

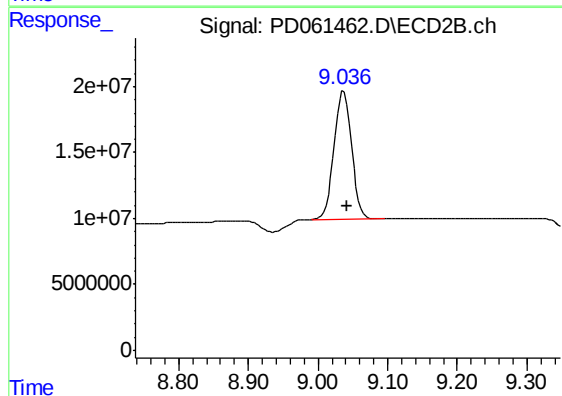
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 24800464
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK42



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 169668667
Conc: 18.14 ng/ml