

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
 Data File : PD062173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 11:07
 Operator : AR\AJ
 Sample : PIBLK14
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 07:47:00 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...	3.488	3.981	20155490	229.6E6	20.591	23.007
27)	SA Decachlor...	8.262	9.044	53989879	352.5E6	40.264	38.294
Target Compounds							
2)	A alpha-BHC	3.922	0.000	596062	0	0.419	N.D. #
3)	MA gamma-BHC...	4.209	4.688f	814599	15808721	0.585	1.063 #
5)	MB Aldrin	0.000	5.463	0	1248888	N.D.	<MDL
6)	B beta-BHC	0.000	4.867f	0	32720011	N.D.	5.127
7)	B delta-BHC	0.000	5.017	0	9592314	N.D.	0.626
8)	B Heptachlo...	0.000	5.860	0	11484296	N.D.	0.856
9)	A Endosulfan I	0.000	6.230	0	1723811	N.D.	0.140
12)	B 4,4'-DDE	0.000	6.353f	0	5100353	N.D.	0.398
13)	MA Dieldrin	0.000	6.468	0	3933733	N.D.	0.298
15)	B Endosulfa...	6.269f	6.912	2135640	136293	1.907	<MDL #
16)	A 4,4'-DDD	0.000	6.766f	0	1449077	N.D.	0.138
17)	MA 4,4'-DDT	0.000	7.161f	0	3085720	N.D.	0.311
19)	B Endosulfa...	0.000	7.277f	0	1418832	N.D.	0.139
20)	A Methoxychlor	0.000	7.577	0	2725765	N.D.	0.589
22)	Toxaphene-1	0.000	6.353	0	5100353	N.D.	89.086
24)	Toxaphene-3	6.269	0.000	2135640	0	213.776	N.D. #
25)	Toxaphene-4	0.000	7.161	0	3085720	N.D.	11.629
26)	Toxaphene-5	7.110	7.577	4685203	2725765	195.906	24.071 #

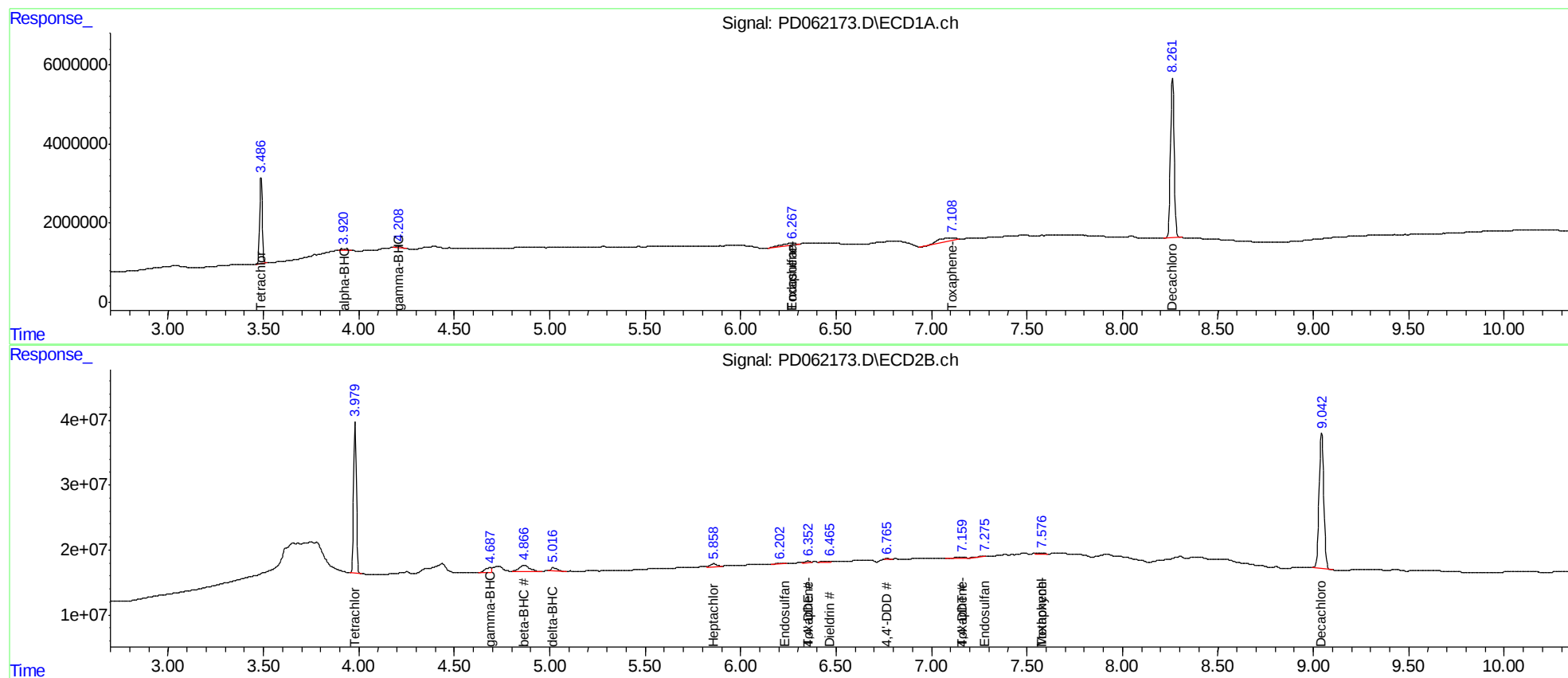
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

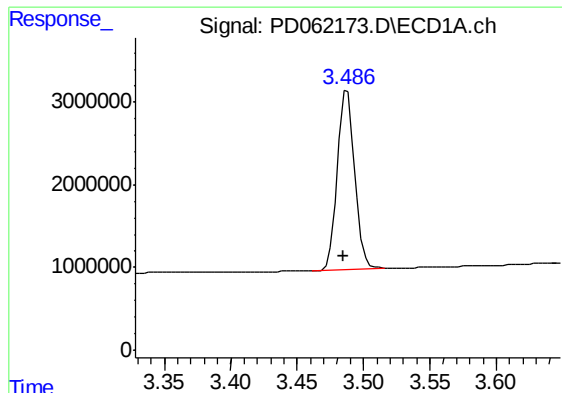
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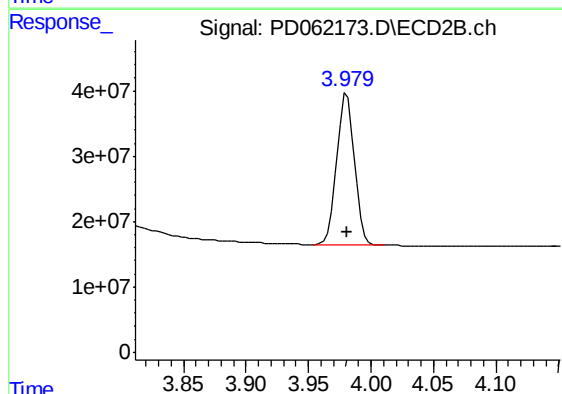




#1 Tetrachloro-m-xylene

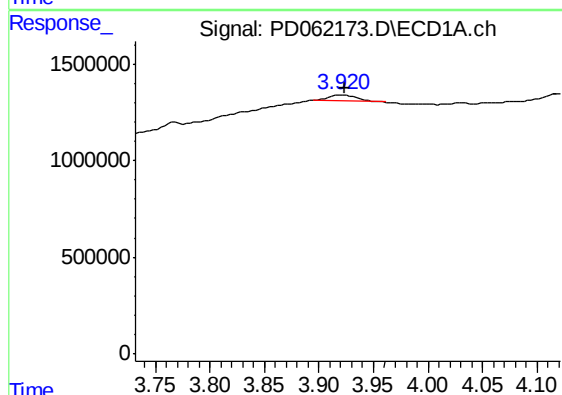
R.T.: 3.488 min
Delta R.T.: 0.003 min
Response: 20155490
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK14



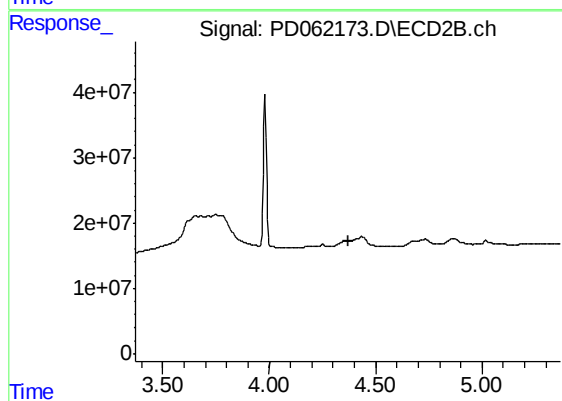
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 229593355
Conc: 23.01 ng/ml



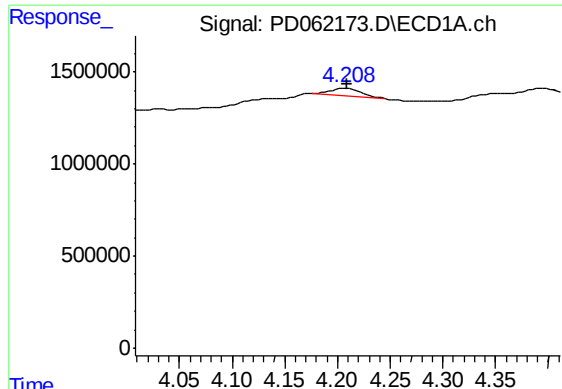
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 596062
Conc: 0.42 ng/ml



#2 alpha-BHC

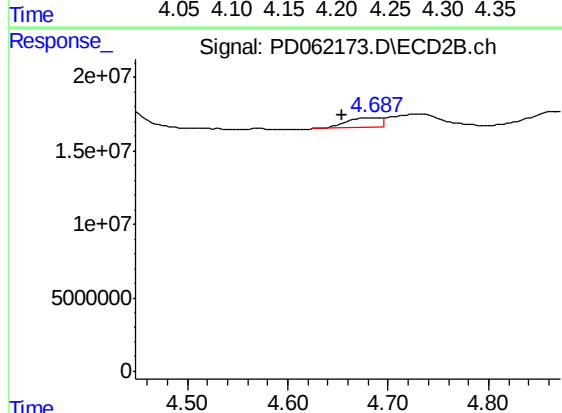
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

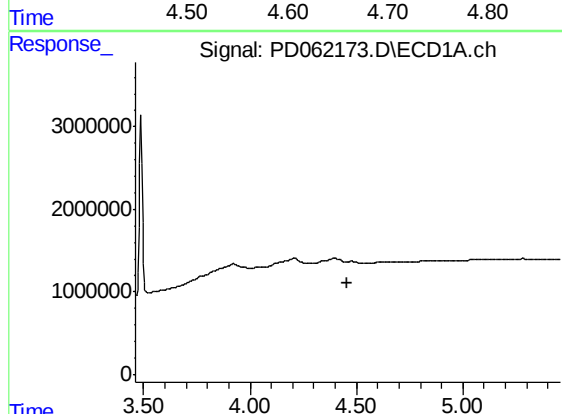
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 814599
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK14



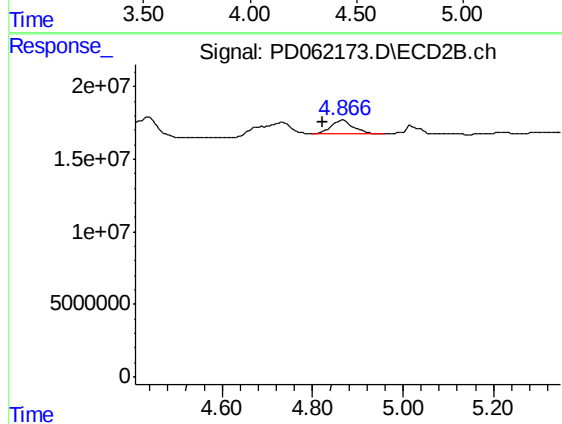
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.034 min
Response: 15808721
Conc: 1.06 ng/ml



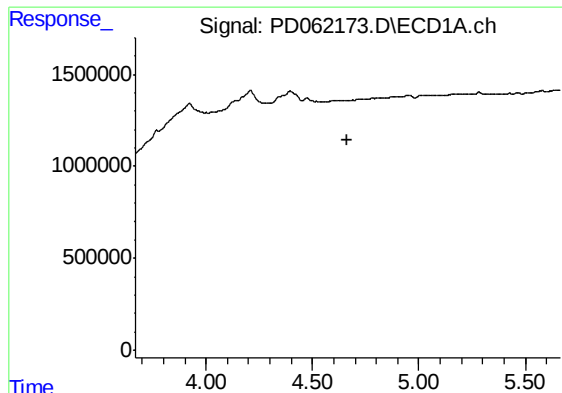
#6 beta-BHC

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



#6 beta-BHC

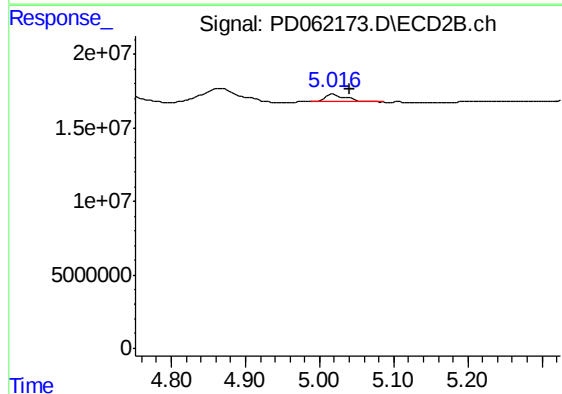
R.T.: 4.867 min
Delta R.T.: 0.044 min
Response: 32720011
Conc: 5.13 ng/ml



#7 delta-BHC

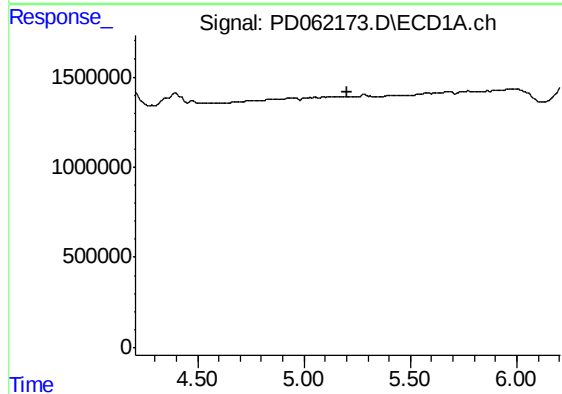
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



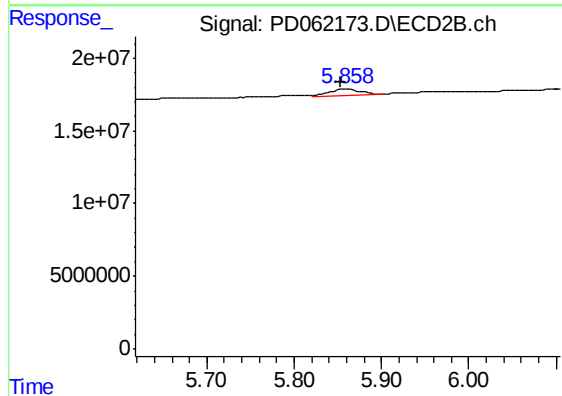
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 9592314
Conc: 0.63 ng/ml



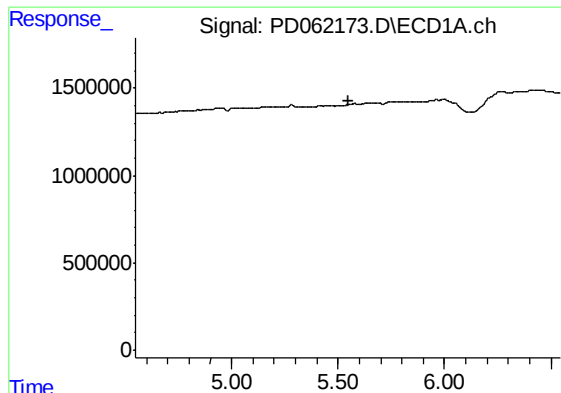
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

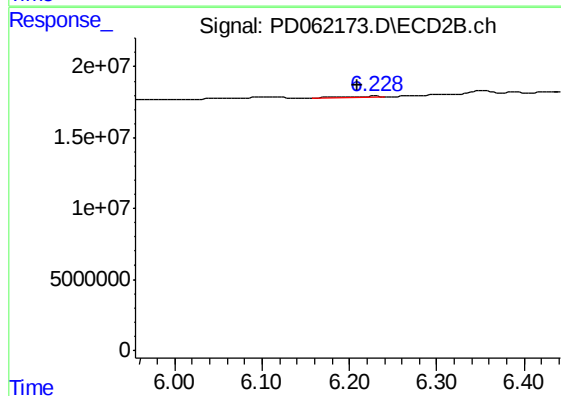
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 11484296
Conc: 0.86 ng/ml



#9 Endosulfan I

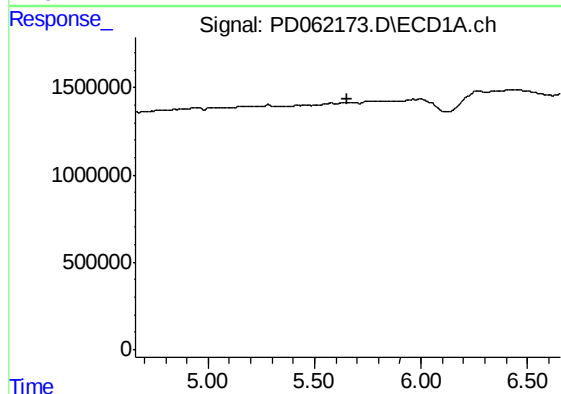
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



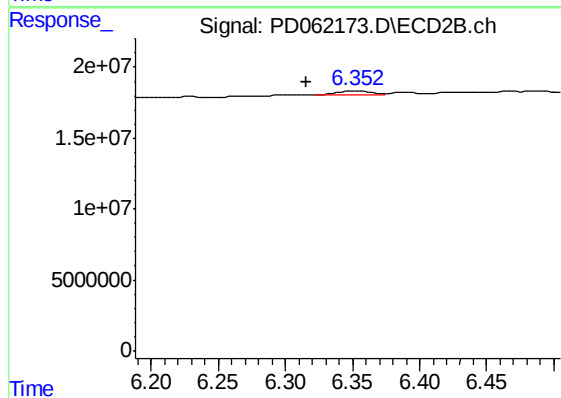
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: 0.020 min
Response: 1723811
Conc: 0.14 ng/ml



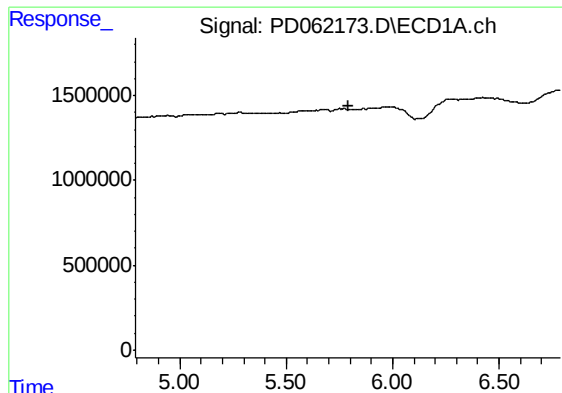
#12 4,4'-DDE

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



#12 4,4'-DDE

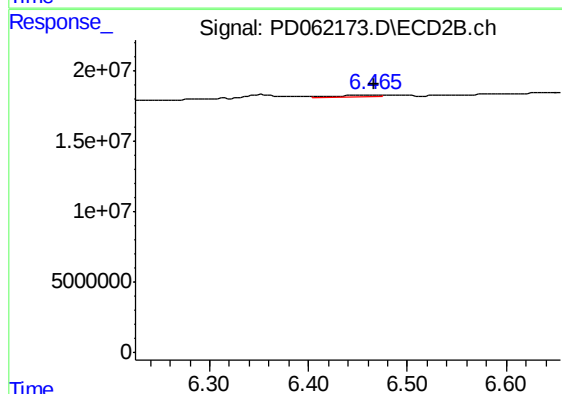
R.T.: 6.353 min
Delta R.T.: 0.037 min
Response: 5100353
Conc: 0.40 ng/ml



#13 Dielldrin

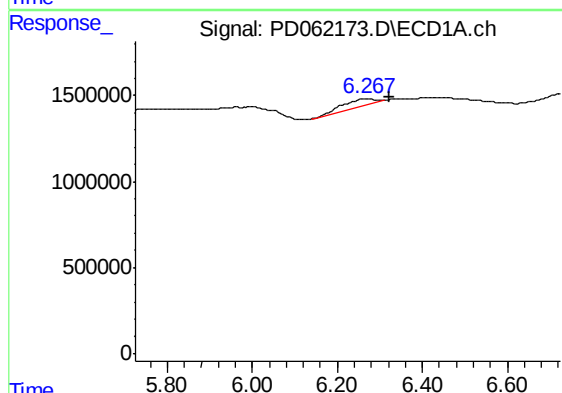
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



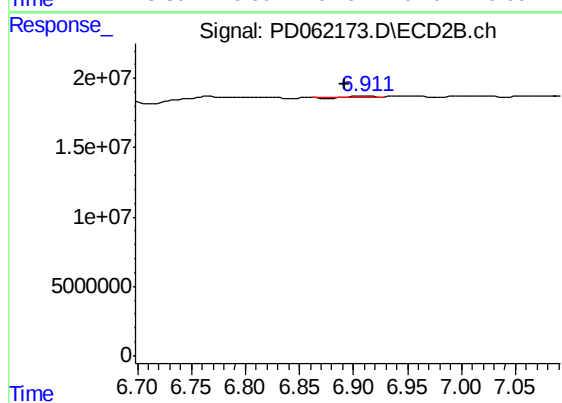
#13 Dielldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 3933733
Conc: 0.30 ng/ml



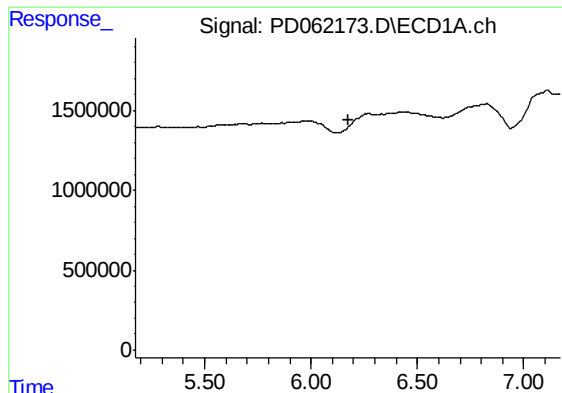
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.054 min
Response: 2135640
Conc: 1.91 ng/ml



#15 Endosulfan II

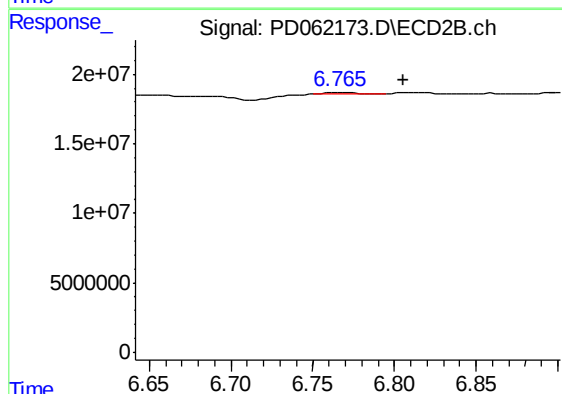
R.T.: 6.912 min
Delta R.T.: 0.020 min
Response: 136293
Conc: N.D.



#16 4,4'-DDD

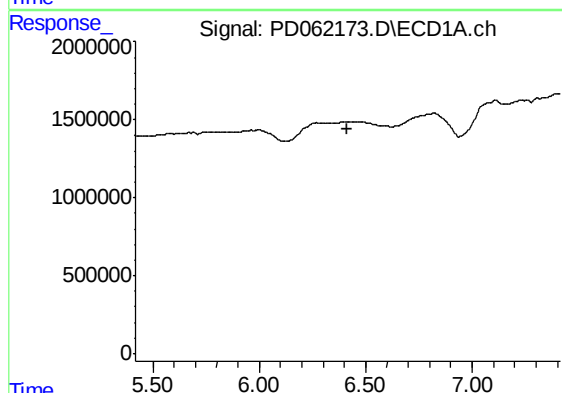
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



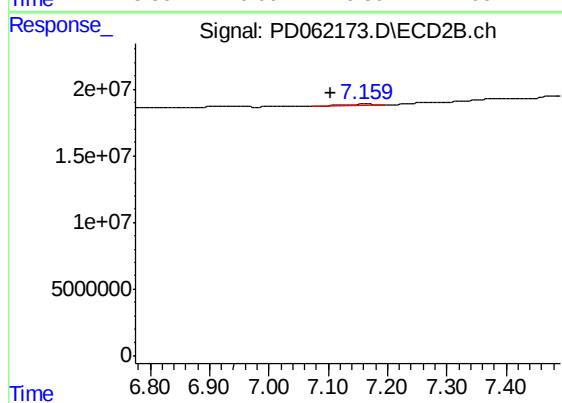
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.039 min
Response: 1449077
Conc: 0.14 ng/ml



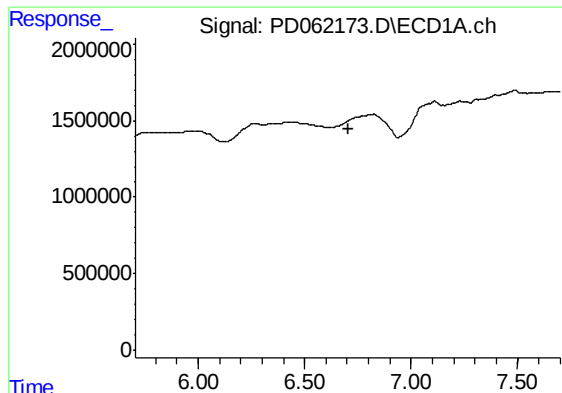
#17 4,4'-DDT

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



#17 4,4'-DDT

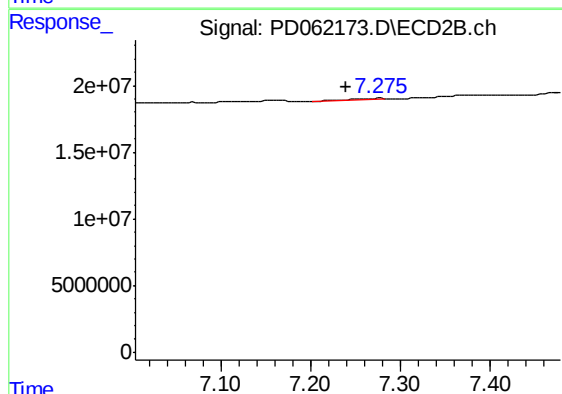
R.T.: 7.161 min
Delta R.T.: 0.057 min
Response: 3085720
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

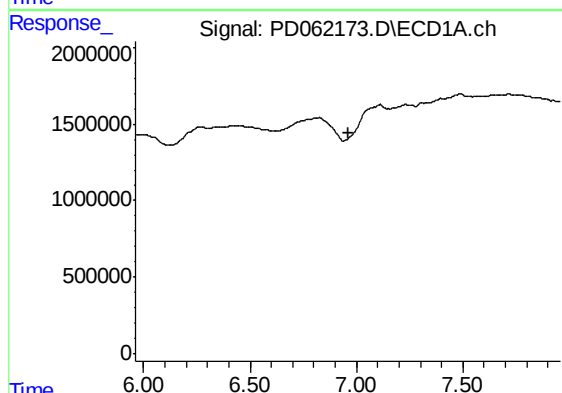
R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



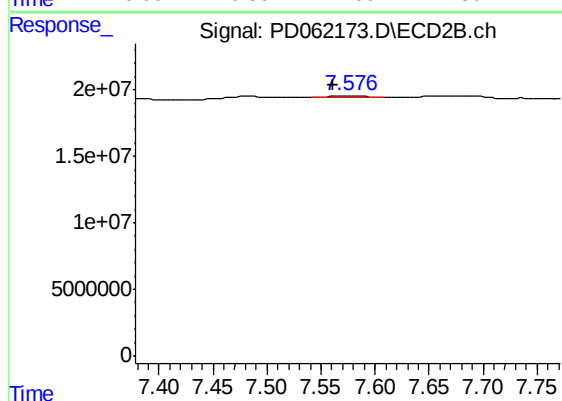
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.038 min
Response: 1418832
Conc: 0.14 ng/ml



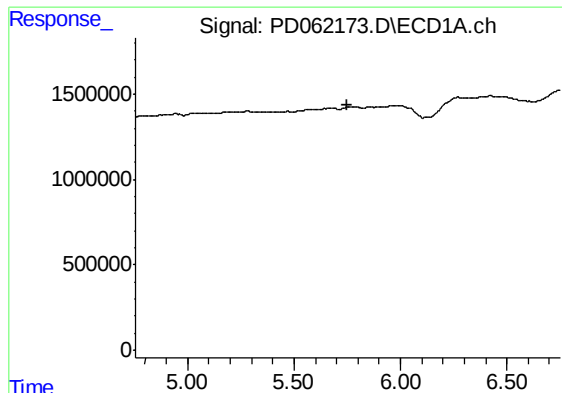
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#20 Methoxychlor

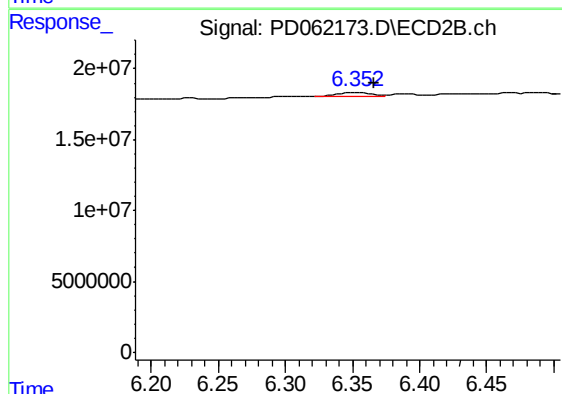
R.T.: 7.577 min
Delta R.T.: 0.016 min
Response: 2725765
Conc: 0.59 ng/ml



#22 Toxaphene-1

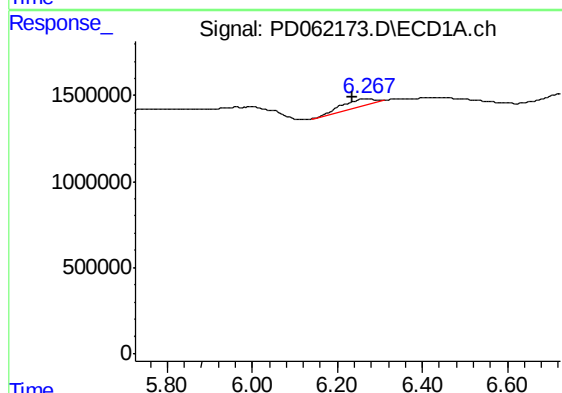
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



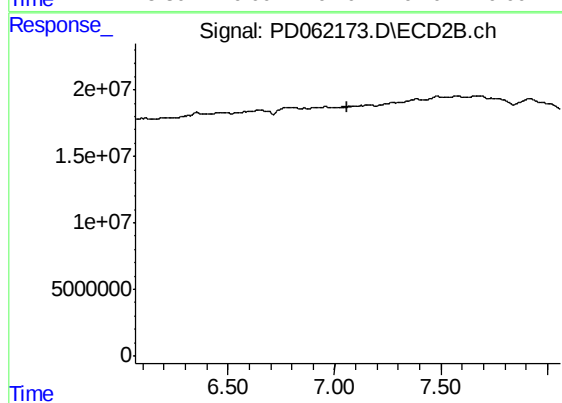
#22 Toxaphene-1

R.T.: 6.353 min
Delta R.T.: -0.013 min
Response: 5100353
Conc: 89.09 ng/ml



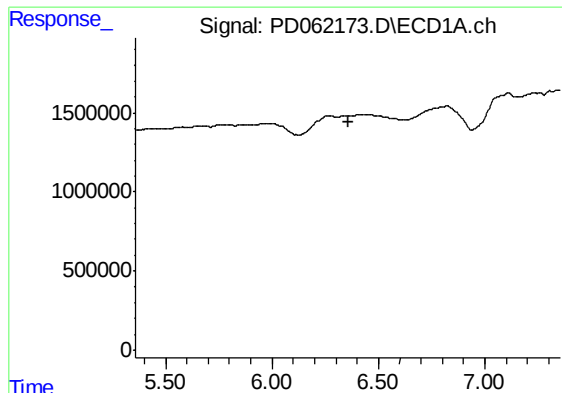
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.032 min
Response: 2135640
Conc: 213.78 ng/ml



#24 Toxaphene-3

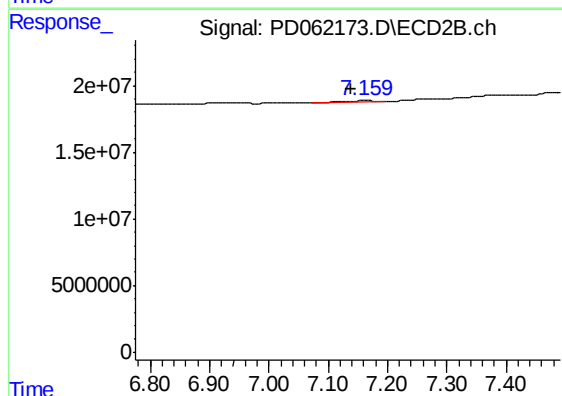
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

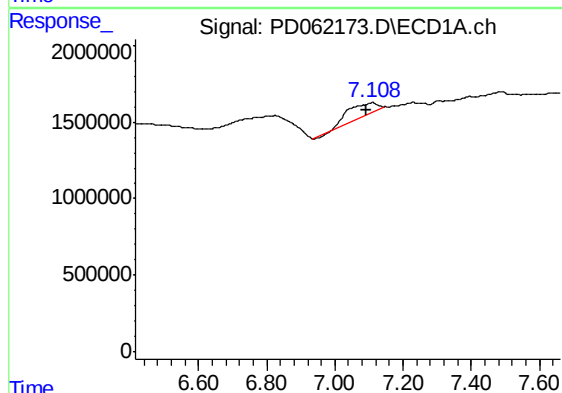
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK14



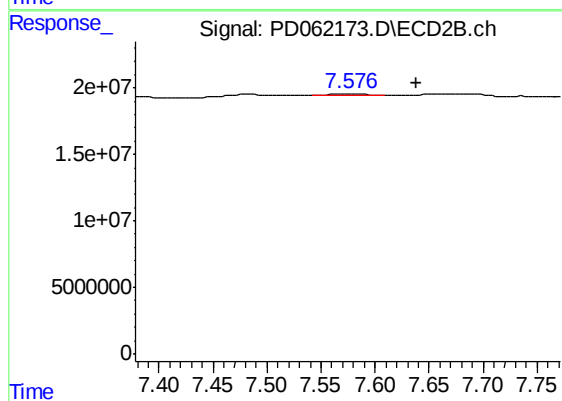
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.022 min
Response: 3085720
Conc: 11.63 ng/ml



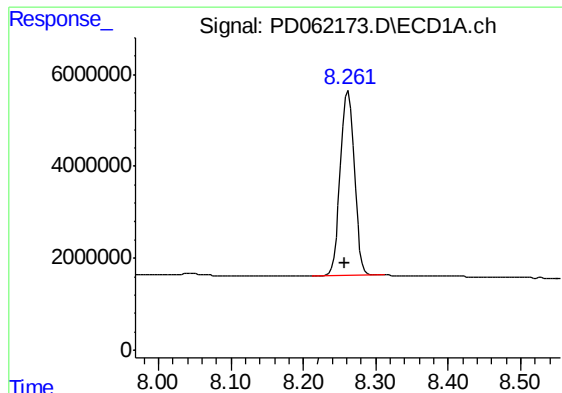
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.018 min
Response: 4685203
Conc: 195.91 ng/ml



#26 Toxaphene-5

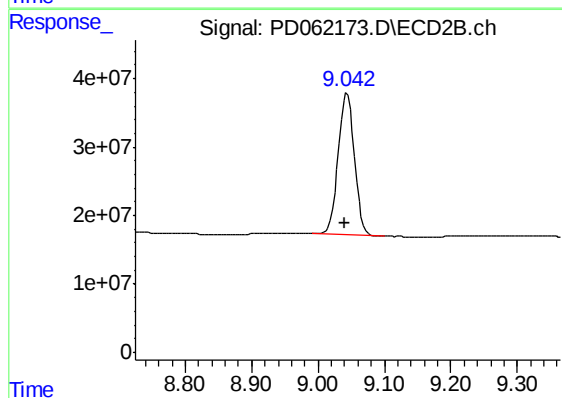
R.T.: 7.577 min
Delta R.T.: -0.061 min
Response: 2725765
Conc: 24.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 53989879
Conc: 40.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK14



#27 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.004 min
Response: 352511021
Conc: 38.29 ng/ml