

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 13:41
 Operator : AR\AJ
 Sample : M1949-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:36:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.485	3.981	20945463	226.3E6	25.016	26.040
2)	SA Decachlor...	8.258	9.041	29015080	209.8E6	23.581	22.221
Target Compounds							
4)	MA Heptachlor	0.000	5.167	0	475173	N.D.	0.036 #
5)	MB Aldrin	0.000	5.451f	0	933403	N.D.	0.075 #
6)	B beta-BHC	0.000	4.819	0	735246	N.D.	0.142 #
7)	B delta-BHC	0.000	5.036	0	25511844	N.D.	1.929 #
8)	B Heptachlo...	0.000	5.861	0	11997496	N.D.	1.013 #
9)	A Endosulfan I	0.000	6.197	0	959186	N.D.	0.088 #
10)	B gamma-Chl...	0.000	6.103f	0	1865324	N.D.	0.157 #
11)	B alpha-Chl...	0.000	6.145f	0	2791166	N.D.	0.245 #
12)	B 4,4'-DDE	0.000	6.316	0	1020594	N.D.	0.089 #
13)	MA Dieldrin	0.000	6.465	0	131259	N.D.	0.011 #
15)	B Endosulfa...	0.000	6.891	0	14413178	N.D.	1.518 #
17)	MA 4,4'-DDT	0.000	7.121f	0	4087682	N.D.	0.428 #
18)	B Endrin al...	0.000	6.990f	0	2574288	N.D.	0.327 #
19)	B Endosulfa...	0.000	7.221f	0	1675195	N.D.	0.167 #
24)	Chlordane-2	0.000	5.451	0	933403	N.D.	2.433 #
25)	Chlordane-3	0.000	6.103f	0	1865324	N.D.	1.125 #
26)	Chlordane-4	0.000	6.145f	0	2791166	N.D.	1.455 #
27)	Chlordane-5	0.000	6.977	0	5394468	N.D.	14.968 #

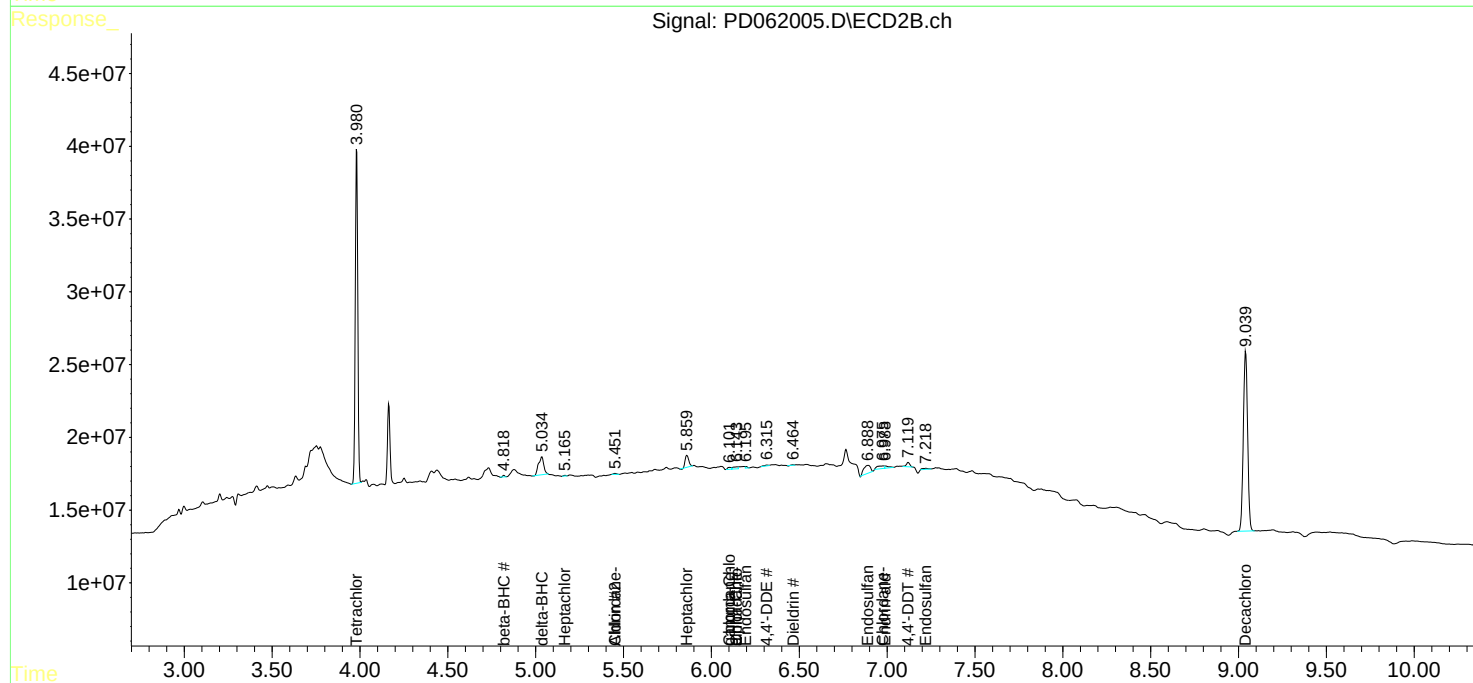
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

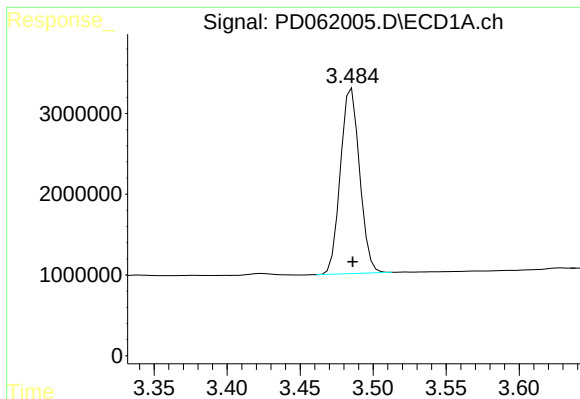
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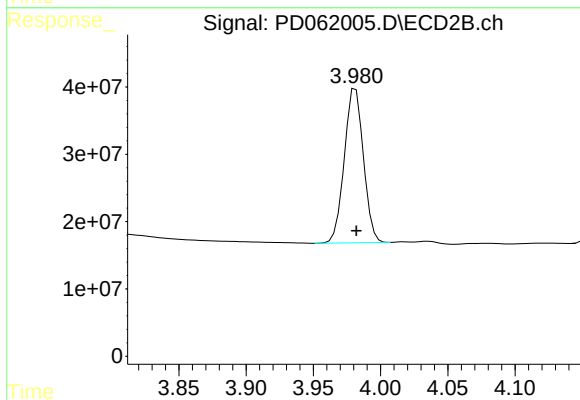




#1 Tetrachloro-m-xylene

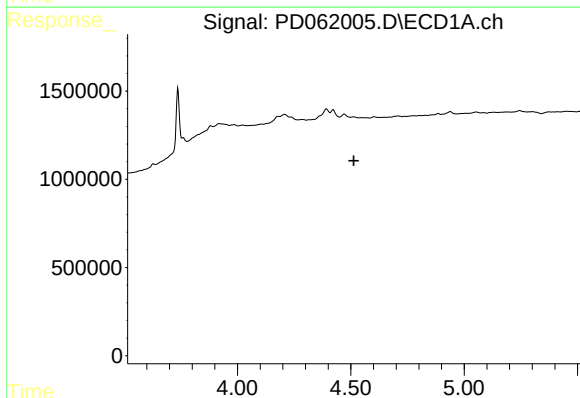
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 20945463
Conc: 25.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



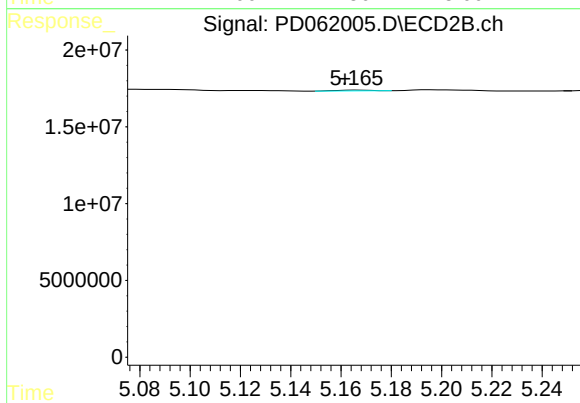
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 226262160
Conc: 26.04 ng/ml



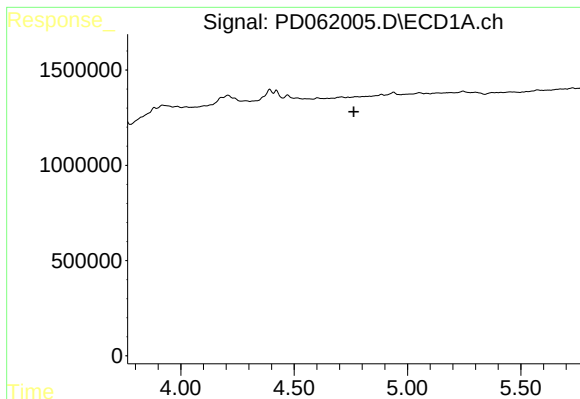
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 475173
Conc: 0.04 ng/ml



#5 Aldrin

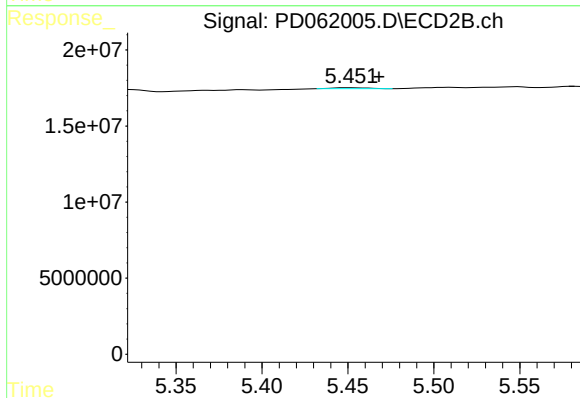
R.T.: 0.000 min

Exp R.T.: 4.763 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



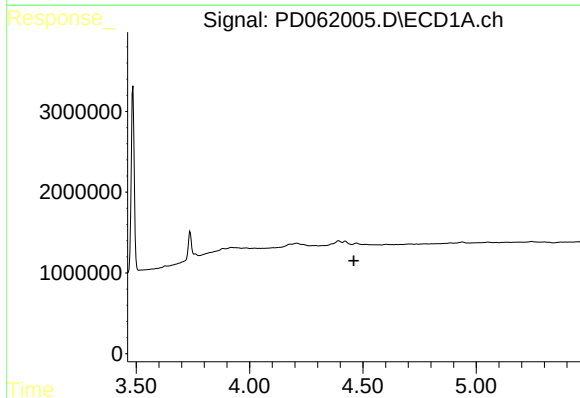
#5 Aldrin

R.T.: 5.451 min

Delta R.T.: -0.017 min

Response: 933403

Conc: 0.08 ng/ml



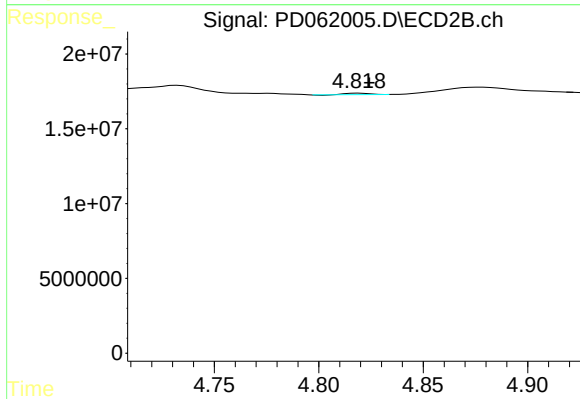
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.460 min

Response: 0

Conc: N.D.



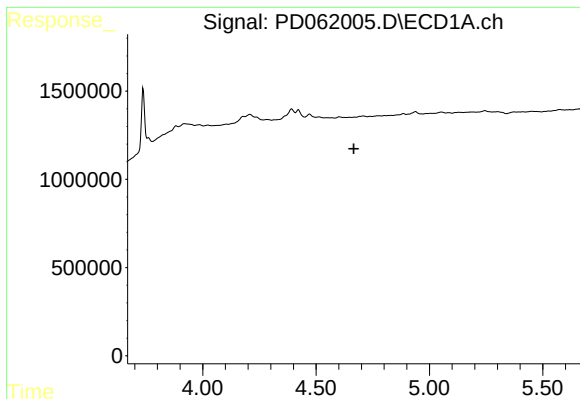
#6 beta-BHC

R.T.: 4.819 min

Delta R.T.: -0.005 min

Response: 735246

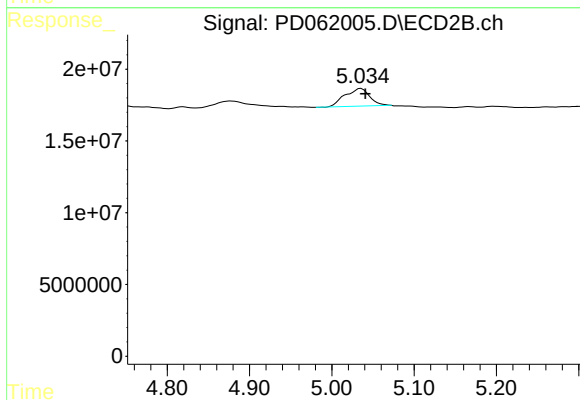
Conc: 0.14 ng/ml



#7 delta-BHC

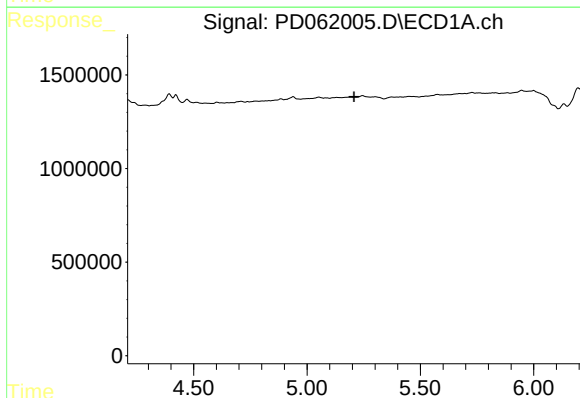
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



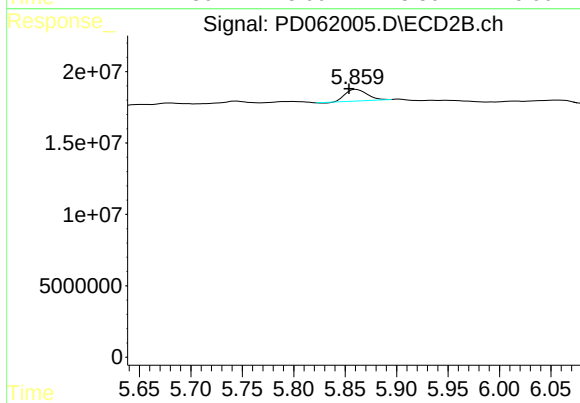
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 25511844
Conc: 1.93 ng/ml



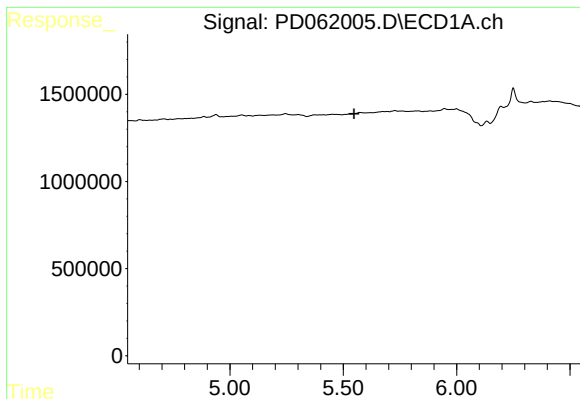
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

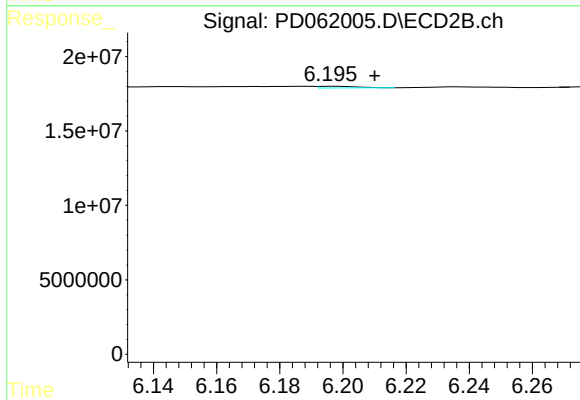
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 11997496
Conc: 1.01 ng/ml



#9 Endosulfan I

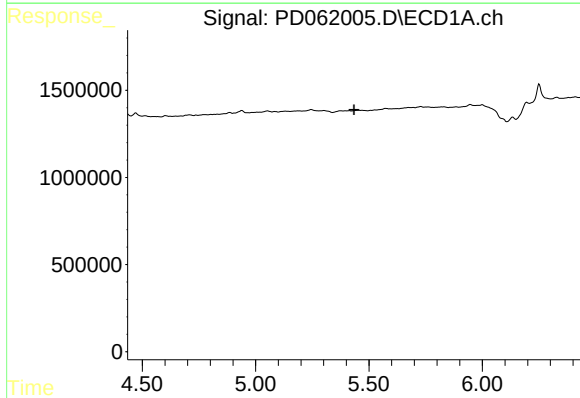
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



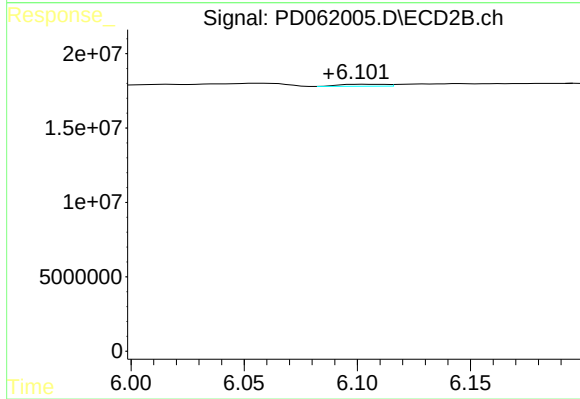
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 959186
Conc: 0.09 ng/ml



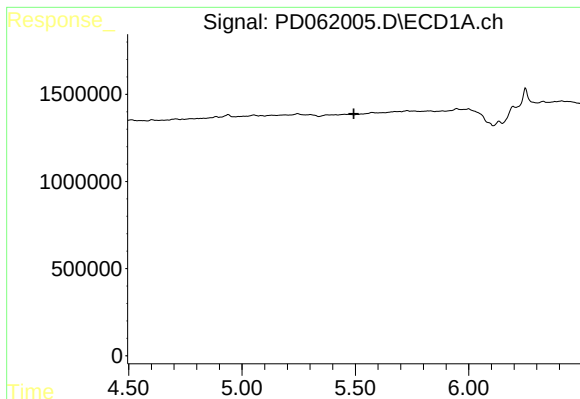
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

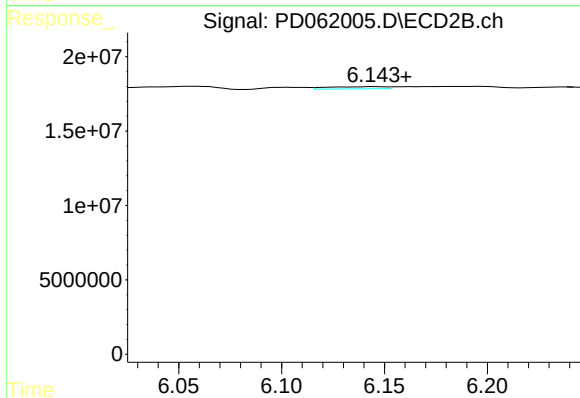
R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 1865324
Conc: 0.16 ng/ml



#11 alpha-Chlordane

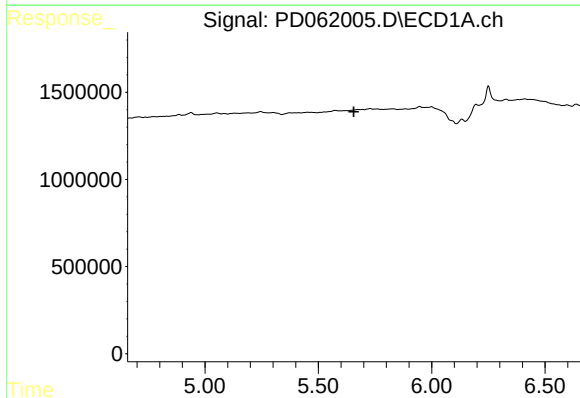
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



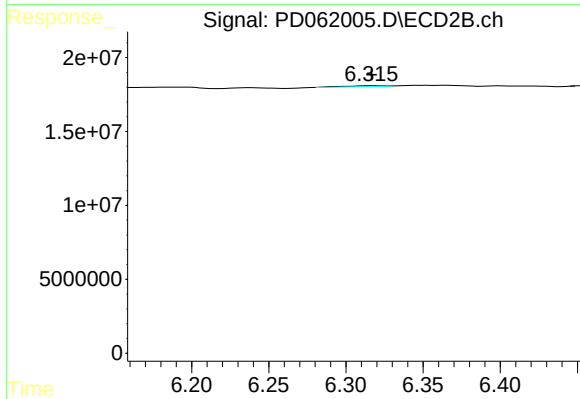
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 2791166
Conc: 0.24 ng/ml



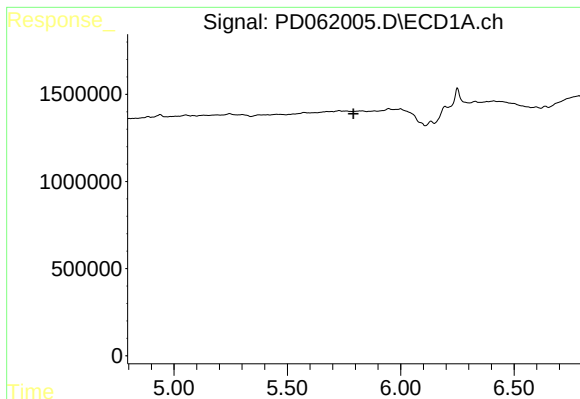
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

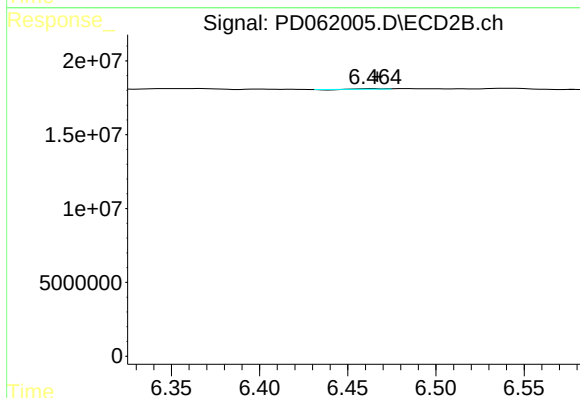
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1020594
Conc: 0.09 ng/ml



#13 Dieldrin

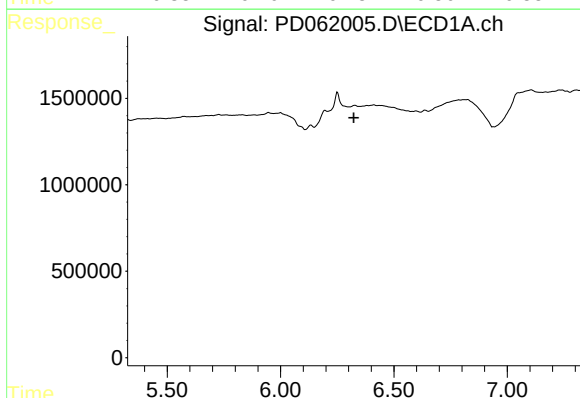
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



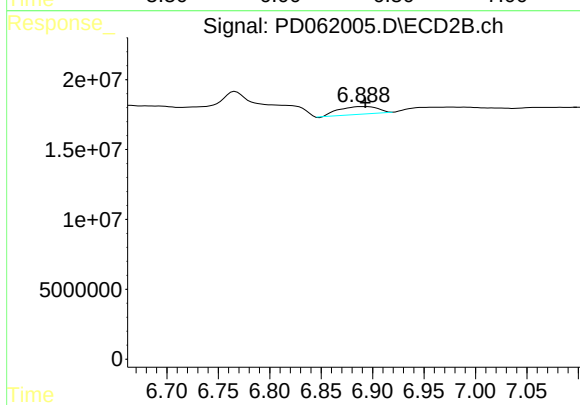
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 131259
Conc: 0.01 ng/ml



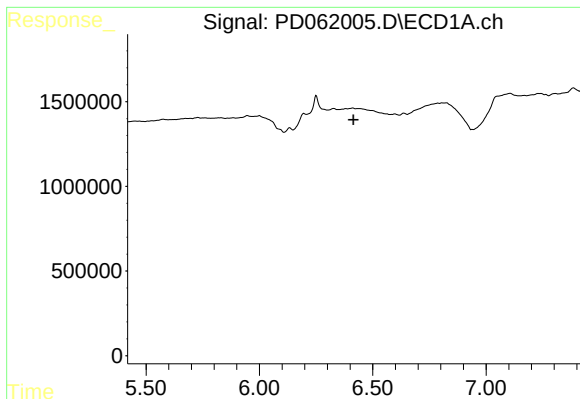
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

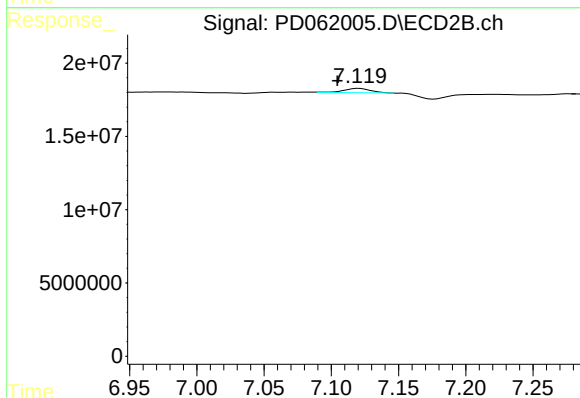
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 14413178
Conc: 1.52 ng/ml



#17 4,4'-DDT

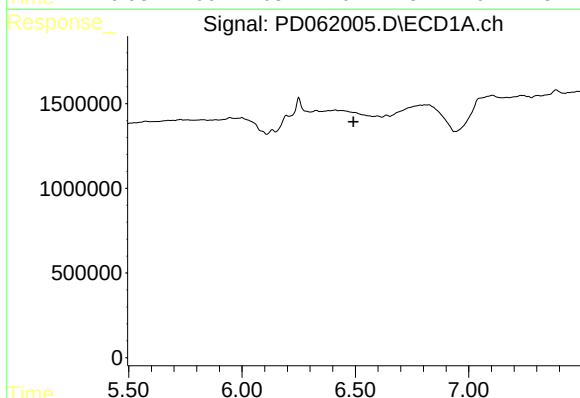
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



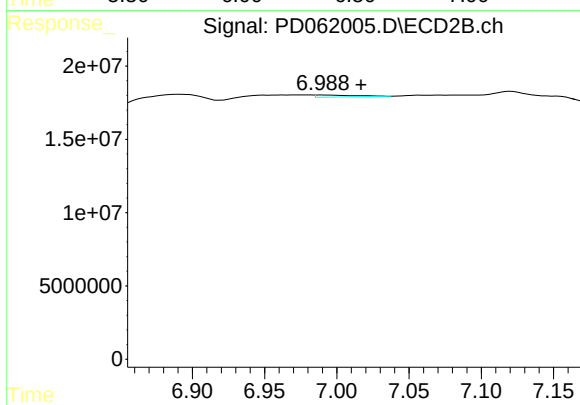
#17 4,4'-DDT

R.T.: 7.121 min
Delta R.T.: 0.016 min
Response: 4087682
Conc: 0.43 ng/ml



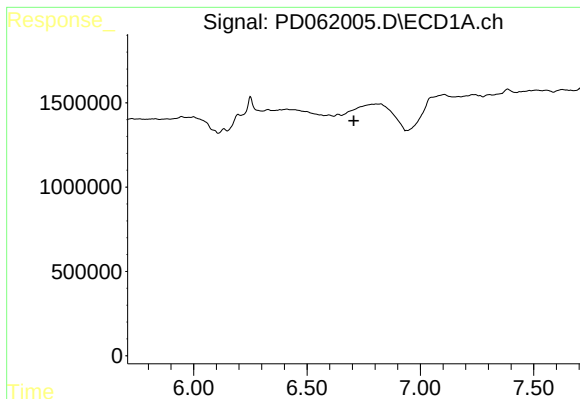
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: -0.027 min
Response: 2574288
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

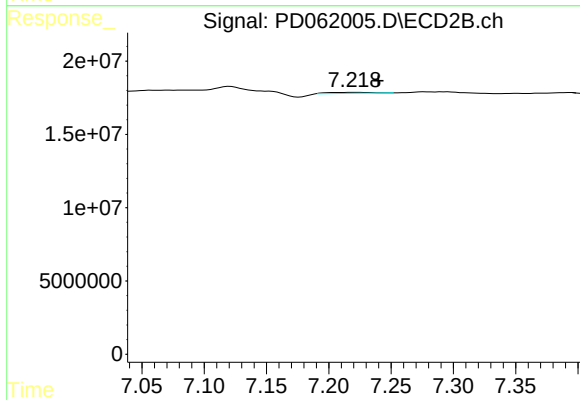
R.T.: 0.000 min

Exp R.T. : 6.706 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



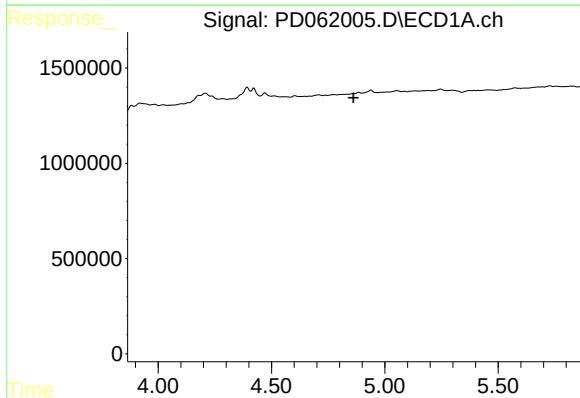
#19 Endosulfan Sulfate

R.T.: 7.221 min

Delta R.T.: -0.019 min

Response: 1675195

Conc: 0.17 ng/ml



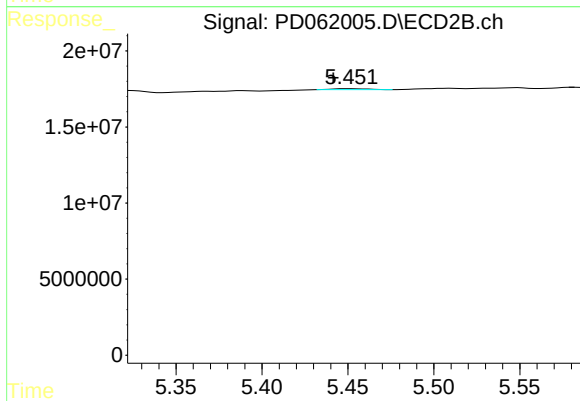
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 4.862 min

Response: 0

Conc: N.D.



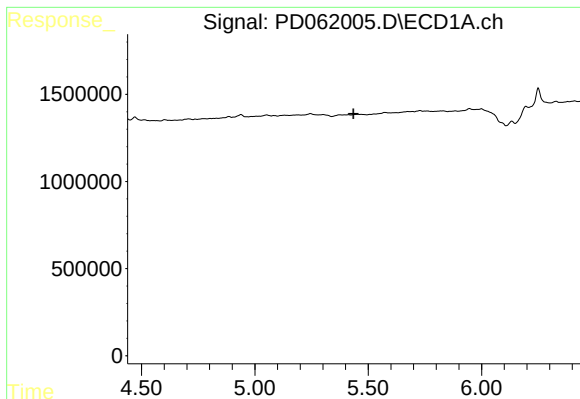
#24 Chlordane-2

R.T.: 5.451 min

Delta R.T.: 0.010 min

Response: 933403

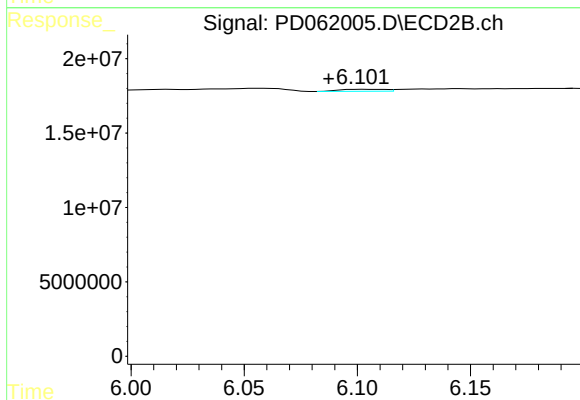
Conc: 2.43 ng/ml



#25 Chlordane-3

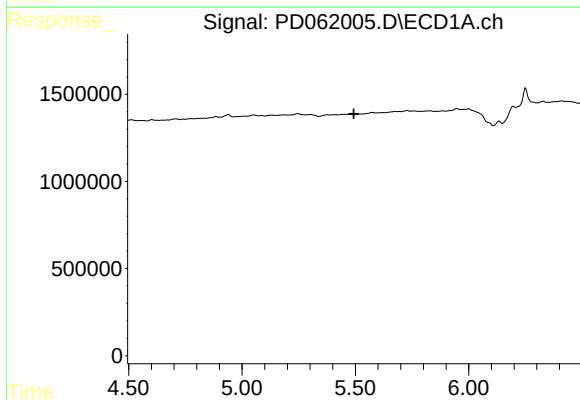
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



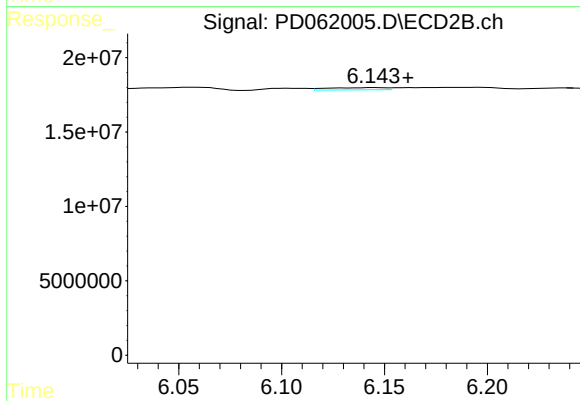
#25 Chlordane-3

R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 1865324
Conc: 1.13 ng/ml



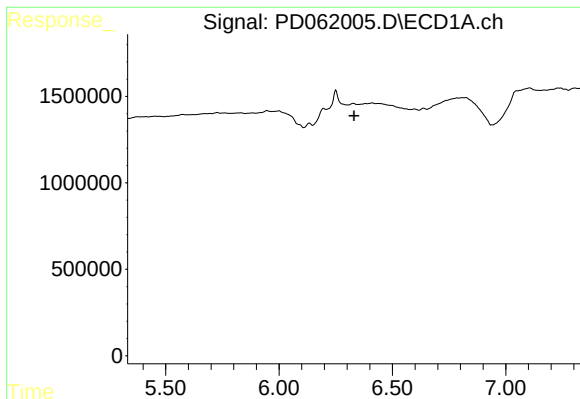
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

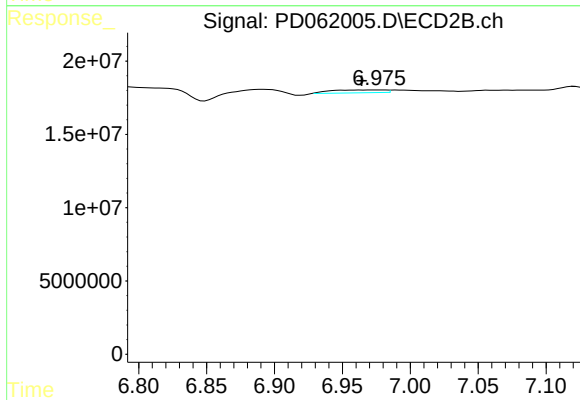
R.T.: 6.145 min
Delta R.T.: -0.016 min
Response: 2791166
Conc: 1.45 ng/ml



#27 Chlordane-5

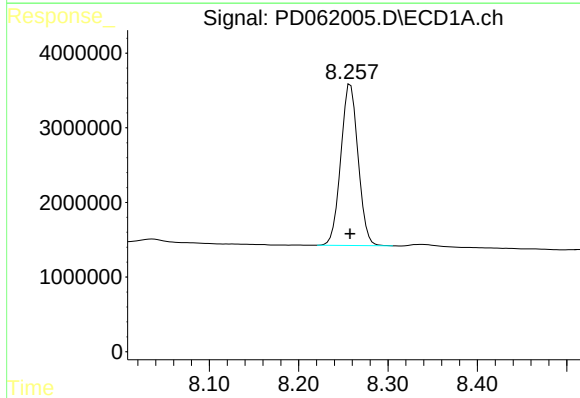
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



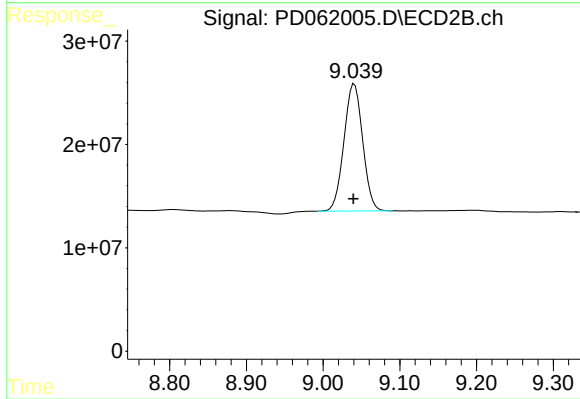
#27 Chlordane-5

R.T.: 6.977 min
Delta R.T.: 0.013 min
Response: 5394468
Conc: 14.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 29015080
Conc: 23.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 209780894
Conc: 22.22 ng/ml