

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 14:23
 Operator : AR\AJ
 Sample : M1949-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:37:22 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	21114126	231.3E6	25.217	26.625
2)	SA Decachlor...	8.258	9.040	26771156	193.3E6	21.758	20.476
Target Compounds							
4)	MA Heptachlor	0.000	5.172	0	576517	N.D.	0.044 #
6)	B beta-BHC	0.000	4.819	0	225857	N.D.	0.044 #
7)	B delta-BHC	0.000	5.035	0	28908401	N.D.	2.186 #
8)	B Heptachlo...	0.000	5.861	0	15160288	N.D.	1.280 #
9)	A Endosulfan I	0.000	6.233f	0	821032	N.D.	0.076 #
10)	B gamma-Chl...	0.000	6.104f	0	1278694	N.D.	0.108 #
11)	B alpha-Chl...	0.000	6.176f	0	3200320	N.D.	0.281 #
13)	MA Dieldrin	0.000	6.465	0	1227736	N.D.	0.106 #
15)	B Endosulfa...	0.000	6.898	0	10035354	N.D.	1.057 #
16)	A 4,4'-DDD	6.193f	0.000	360372	0	0.387	N.D. #
17)	MA 4,4'-DDT	0.000	7.120f	0	8077519	N.D.	0.846 #
18)	B Endrin al...	0.000	7.022	0	659483	N.D.	0.084 #
19)	B Endosulfa...	0.000	7.236	0	1410803	N.D.	0.141 #
24)	Chlordane-2	0.000	5.417f	0	471474	N.D.	1.229 #
25)	Chlordane-3	0.000	6.104f	0	1278694	N.D.	0.771 #
26)	Chlordane-4	0.000	6.176	0	3200320	N.D.	1.668 #
27)	Chlordane-5	0.000	6.945f	0	792721	N.D.	2.200 #

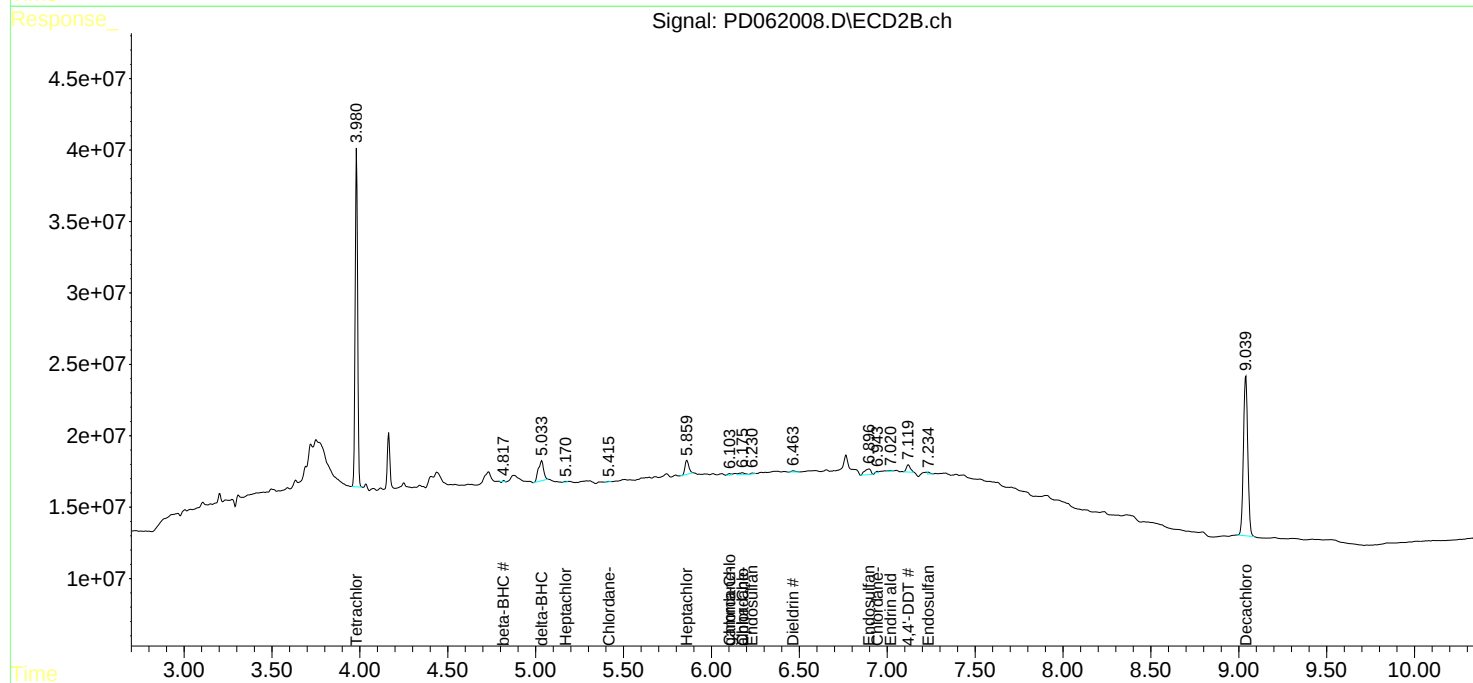
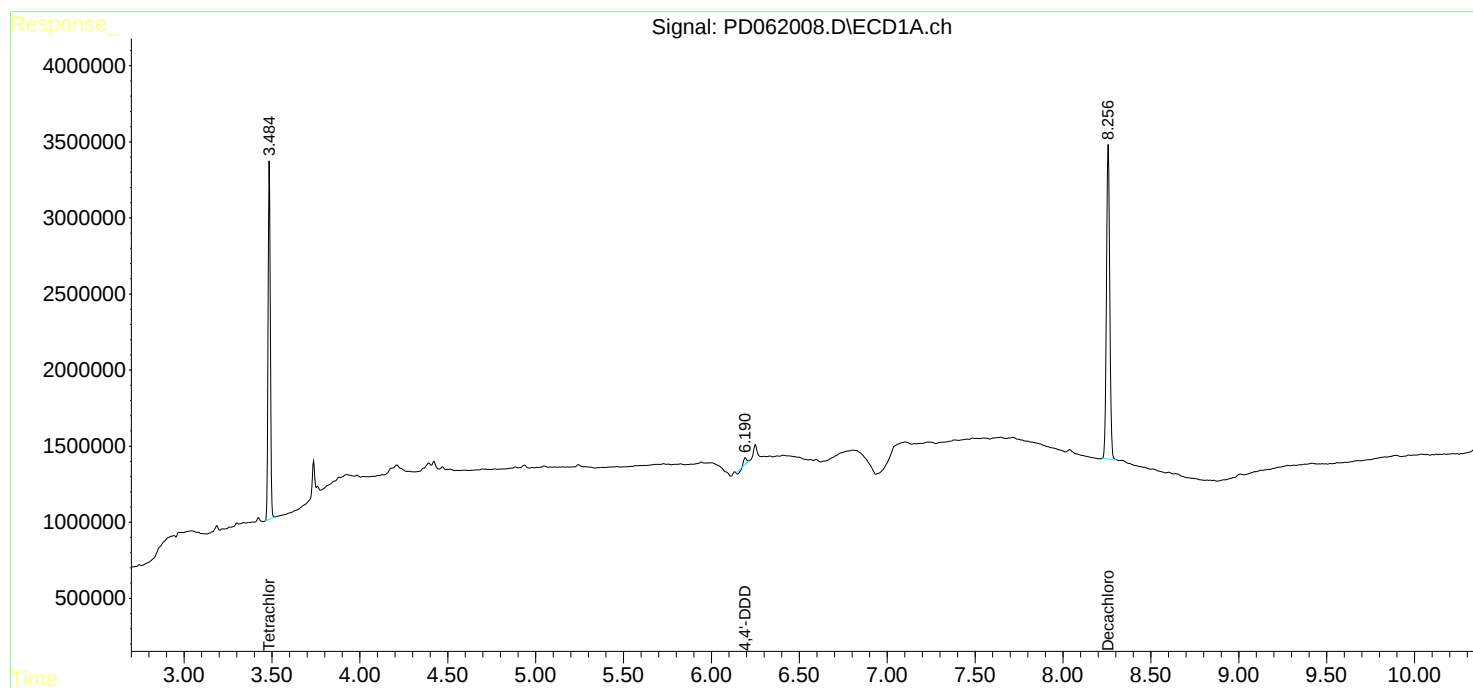
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

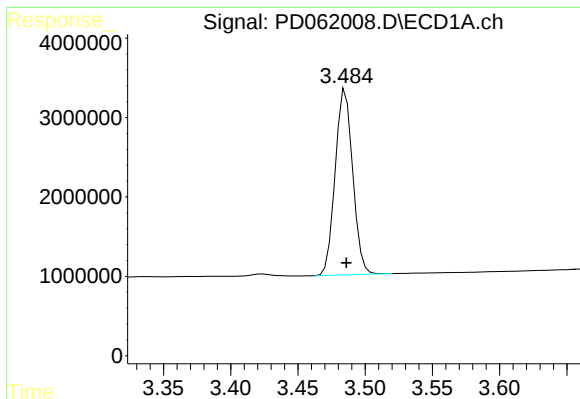
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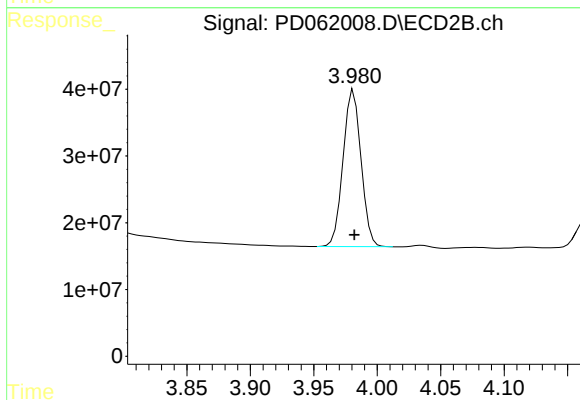




#1 Tetrachloro-m-xylene

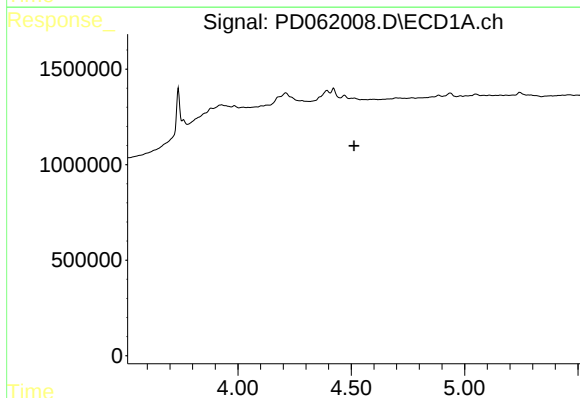
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 21114126
Conc: 25.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



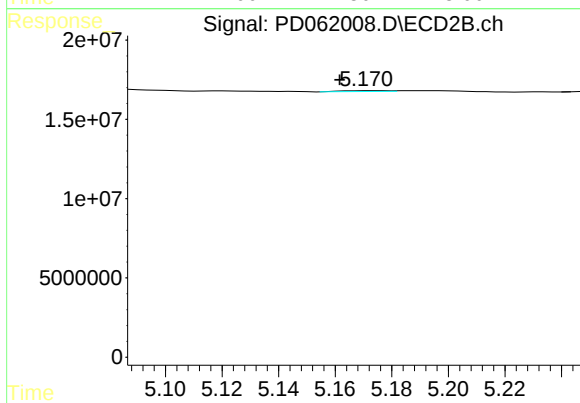
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 231338795
Conc: 26.62 ng/ml



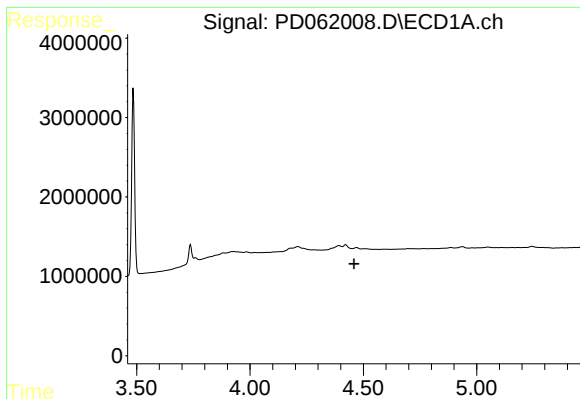
#4 Heptachlor

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



#4 Heptachlor

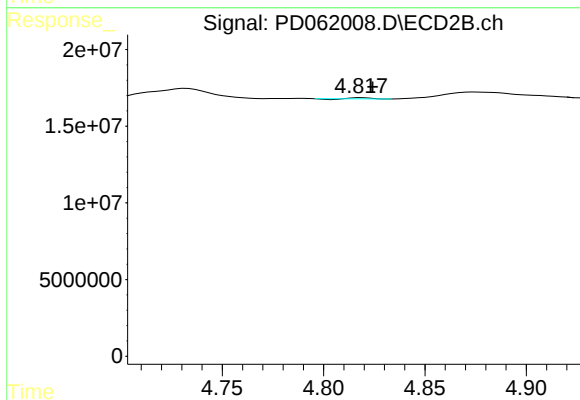
R.T.: 5.172 min
Delta R.T.: 0.011 min
Response: 576517
Conc: 0.04 ng/ml



#6 beta-BHC

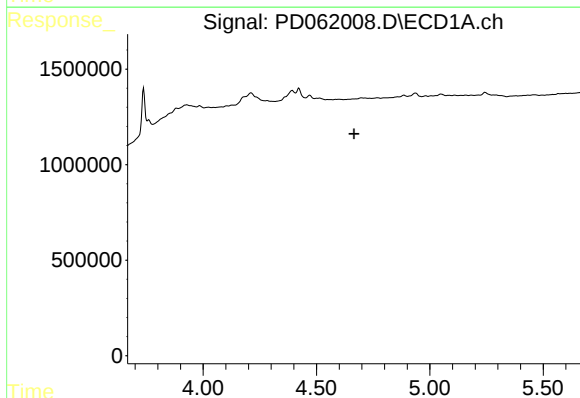
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



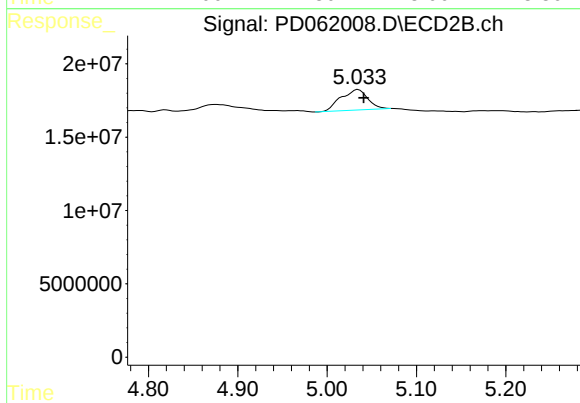
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 225857
Conc: 0.04 ng/ml



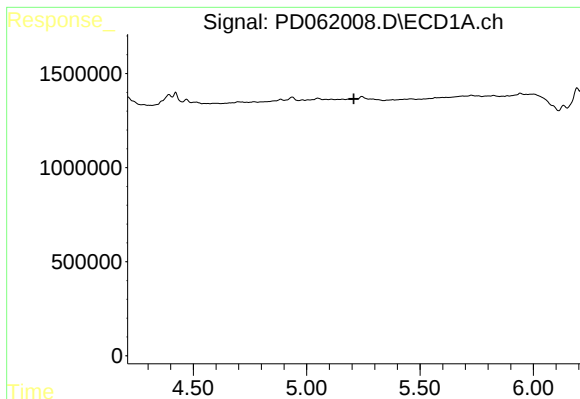
#7 delta-BHC

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



#7 delta-BHC

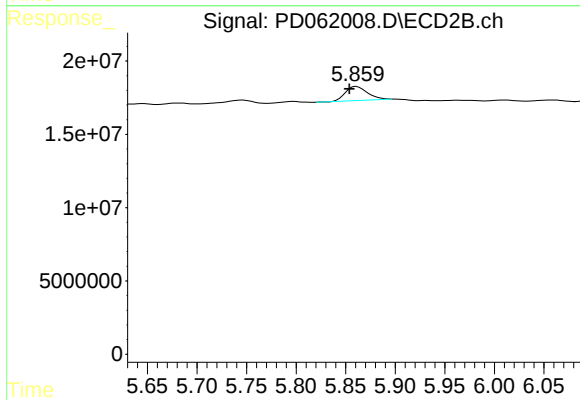
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 28908401
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

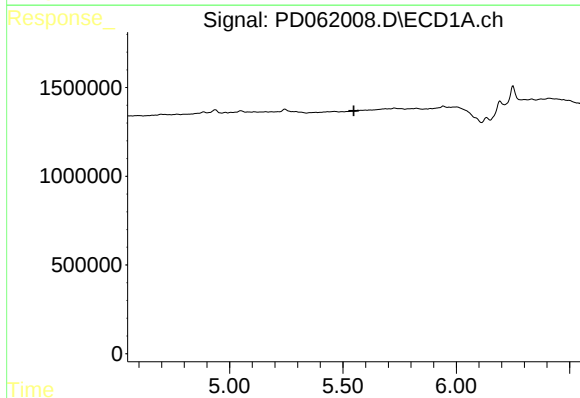
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



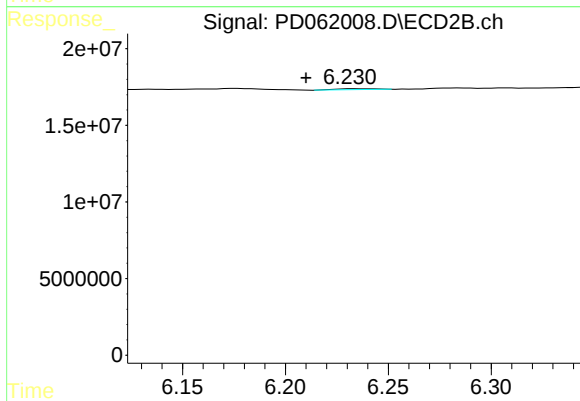
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 15160288
Conc: 1.28 ng/ml



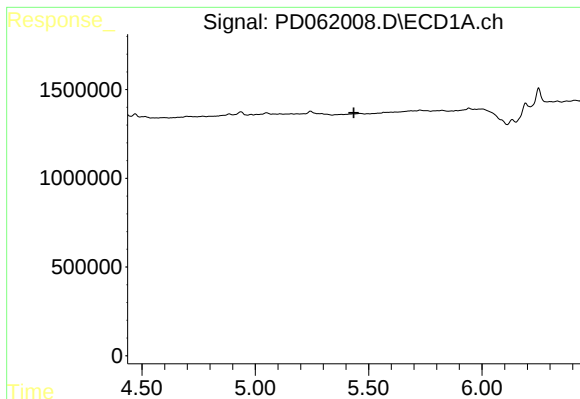
#9 Endosulfan I

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



#9 Endosulfan I

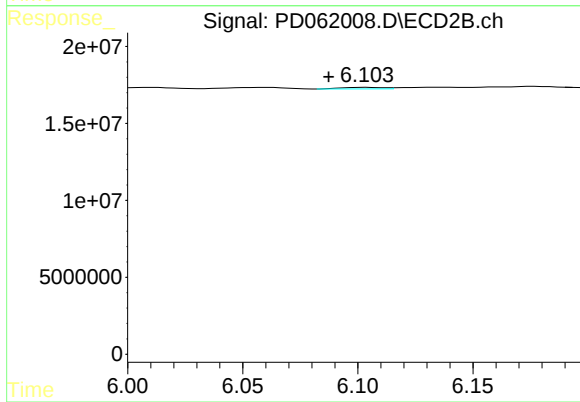
R.T.: 6.233 min
Delta R.T.: 0.023 min
Response: 821032
Conc: 0.08 ng/ml



#10 gamma-Chlordane

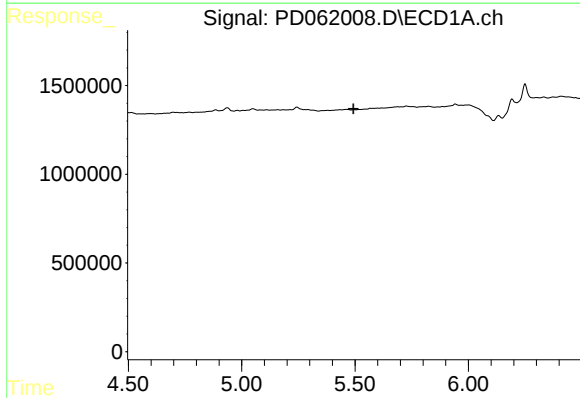
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



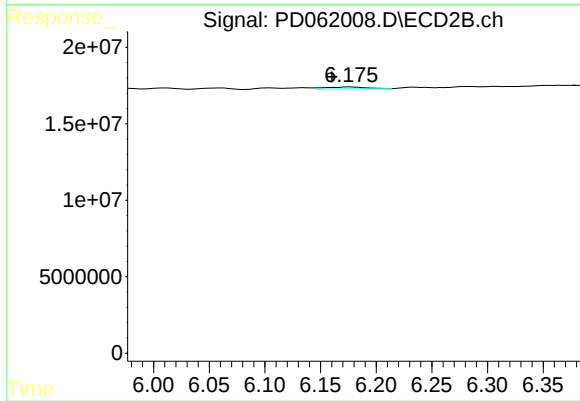
#10 gamma-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.016 min
Response: 1278694
Conc: 0.11 ng/ml



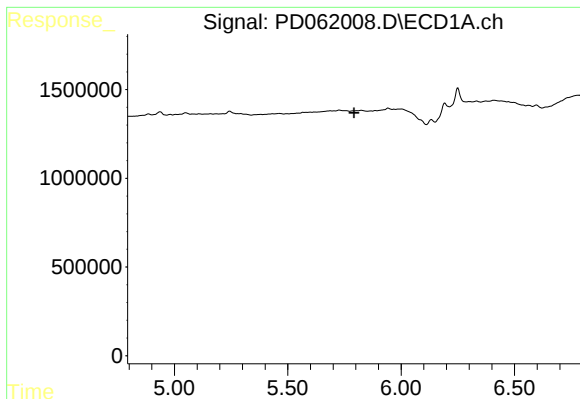
#11 alpha-Chlordane

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



#11 alpha-Chlordane

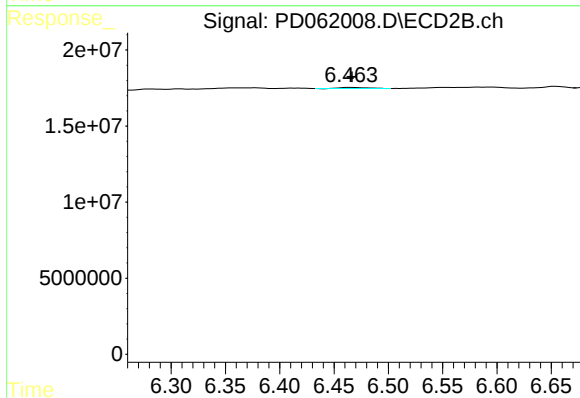
R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 3200320
Conc: 0.28 ng/ml



#13 Dieldrin

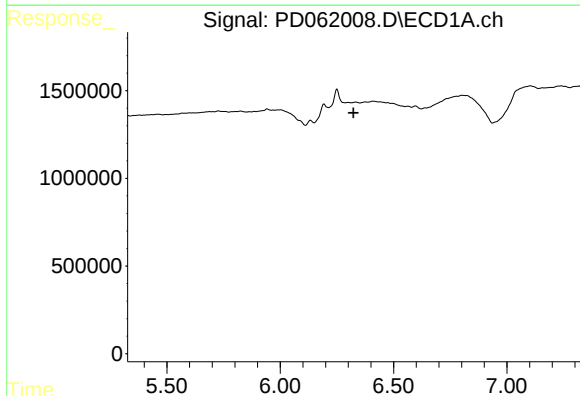
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



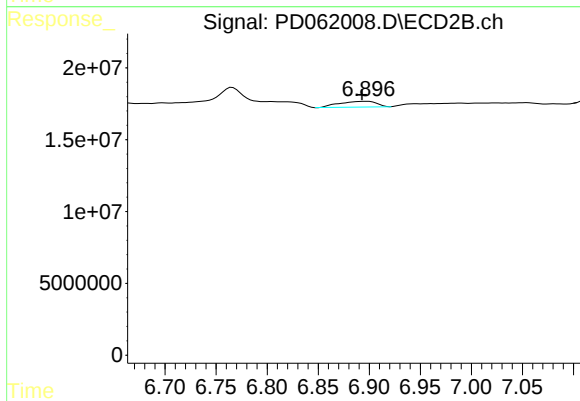
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1227736
Conc: 0.11 ng/ml



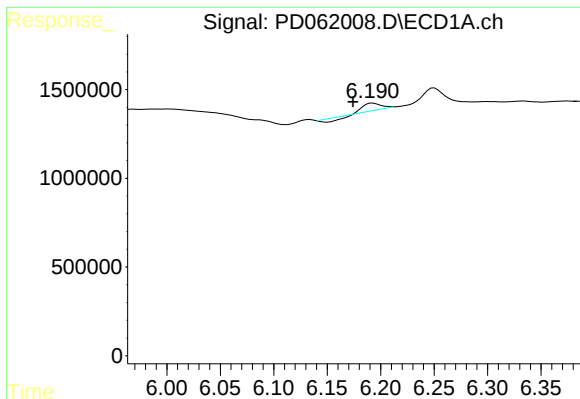
#15 Endosulfan II

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



#15 Endosulfan II

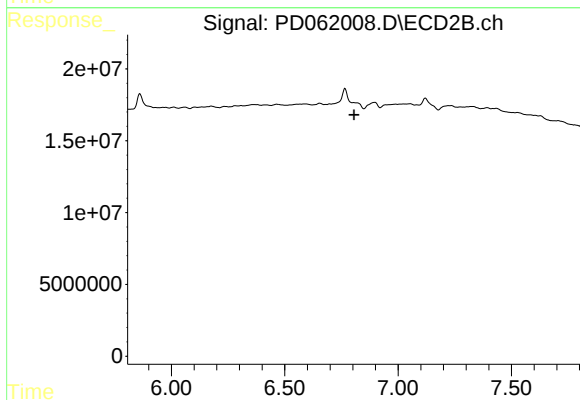
R.T.: 6.898 min
Delta R.T.: 0.005 min
Response: 10035354
Conc: 1.06 ng/ml



#16 4,4'-DDD

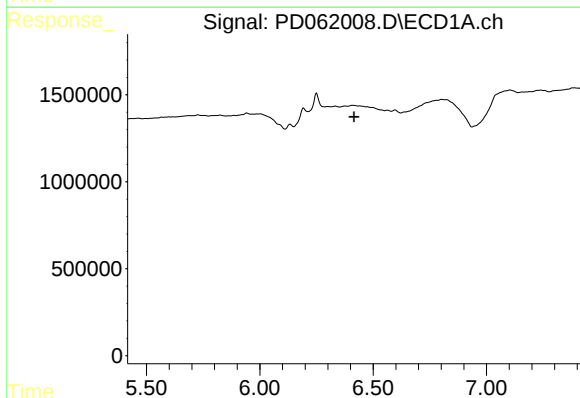
R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 360372
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



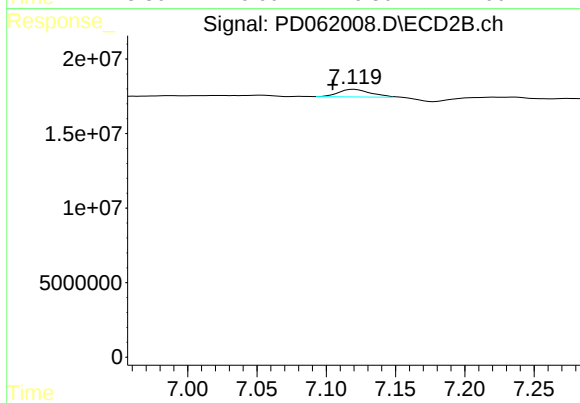
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



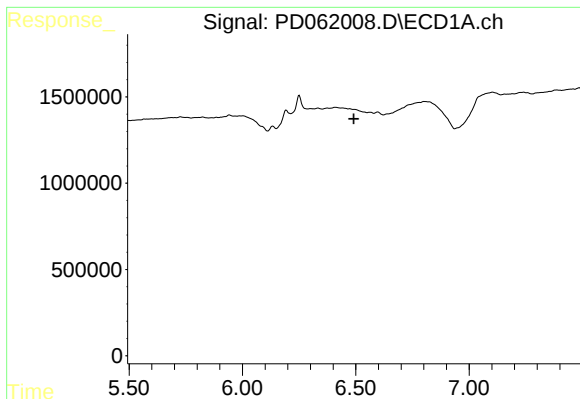
#17 4,4'-DDT

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



#17 4,4'-DDT

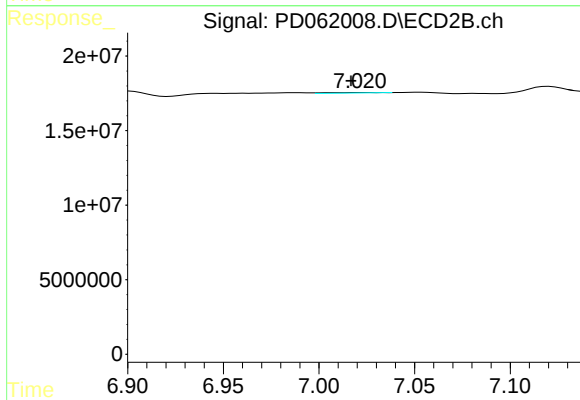
R.T.: 7.120 min
Delta R.T.: 0.016 min
Response: 8077519
Conc: 0.85 ng/ml



#18 Endrin aldehyde

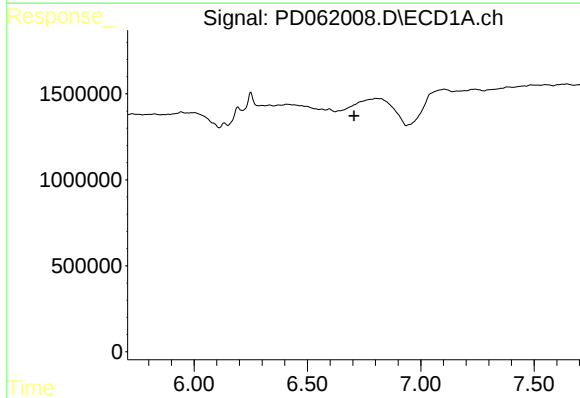
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



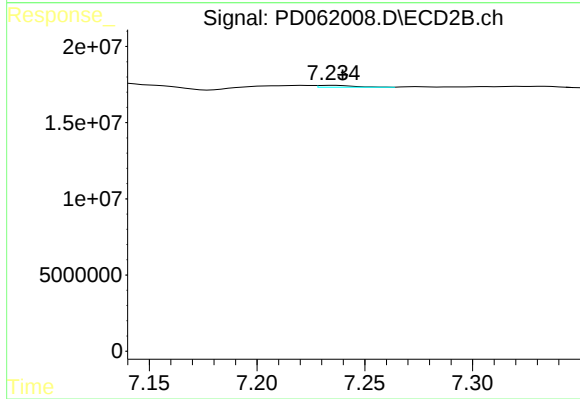
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 659483
Conc: 0.08 ng/ml



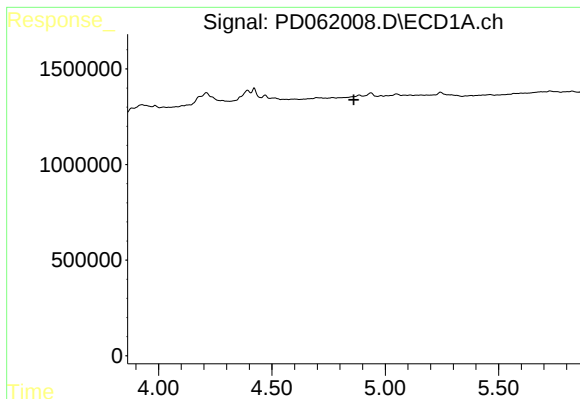
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

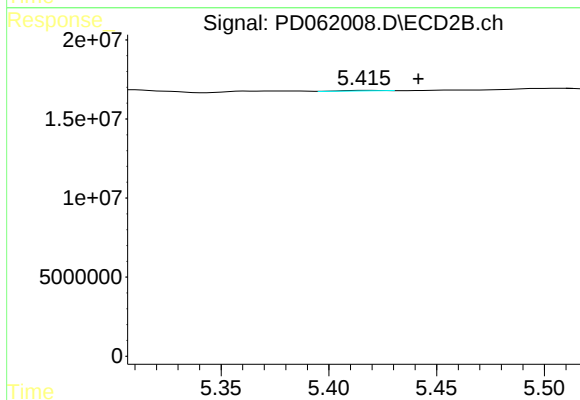
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 1410803
Conc: 0.14 ng/ml



#24 Chlordane-2

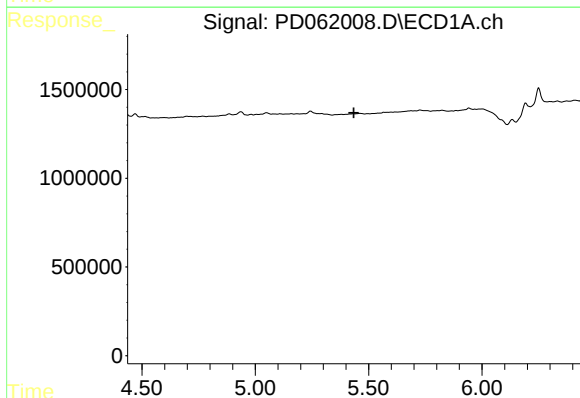
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



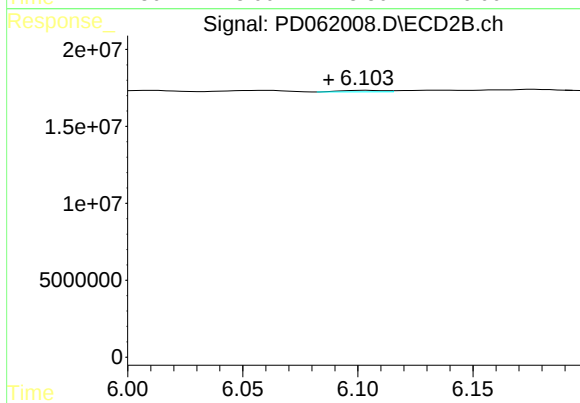
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 471474
Conc: 1.23 ng/ml



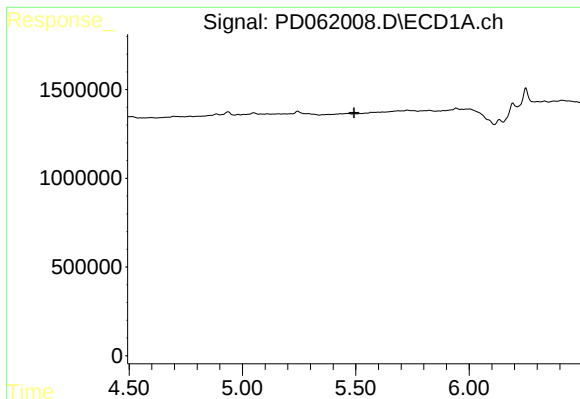
#25 Chlordane-3

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



#25 Chlordane-3

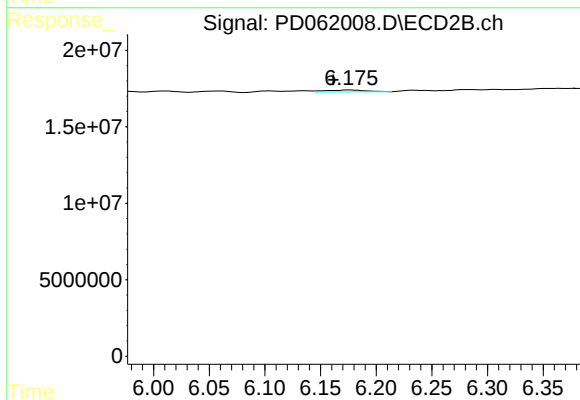
R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 1278694
Conc: 0.77 ng/ml



#26 Chlordane-4

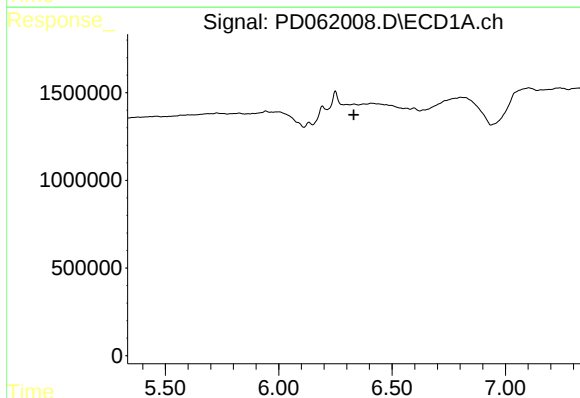
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



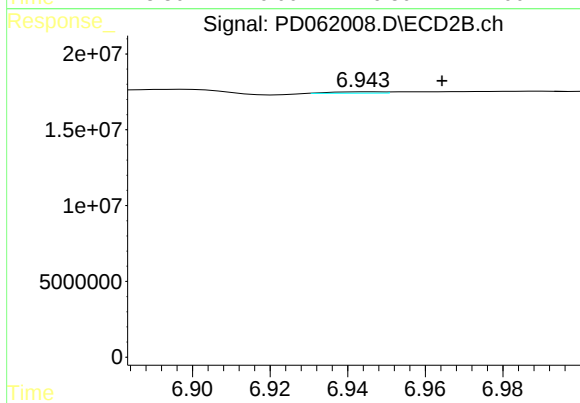
#26 Chlordane-4

R.T.: 6.176 min
Delta R.T.: 0.015 min
Response: 3200320
Conc: 1.67 ng/ml



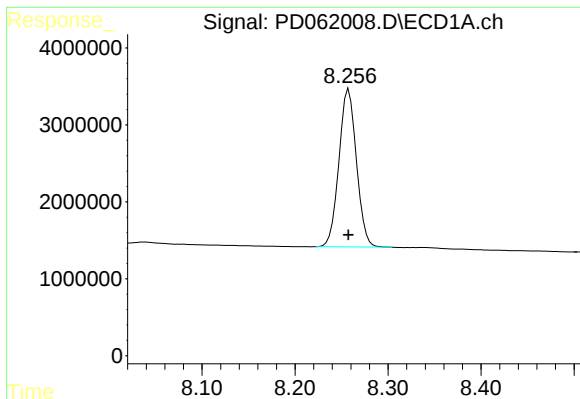
#27 Chlordane-5

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



#27 Chlordane-5

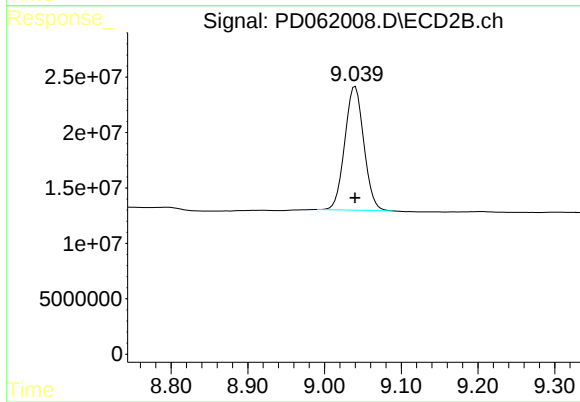
R.T.: 6.945 min
Delta R.T.: -0.019 min
Response: 792721
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 26771156
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 193308879
Conc: 20.48 ng/ml