

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 23:10
 Operator : AR\AJ
 Sample : M1951-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:46:46 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	20877110	226.9E6	24.934	26.118
28)	SA Decachlor...	8.256	9.039	21196054	152.4E6	17.227	16.139
Target Compounds							
2)	A alpha-BHC	3.910f	4.375	1797491	-7727008	1.423	N.D. #
4)	MA Heptachlor	0.000	5.147	0	24916350	N.D.	1.912 #
5)	MB Aldrin	0.000	5.451f	0	1202962	N.D.	0.097 #
7)	B delta-BHC	4.651	5.035	1492339	41139617	1.228	3.110 #
8)	B Heptachlo...	0.000	5.867	0	44648907	N.D.	3.771 #
9)	A Endosulfan I	0.000	6.189f	0	1297842	N.D.	0.120 #
11)	B alpha-Chl...	0.000	6.155	0	1237783	N.D.	0.109 #
13)	MA Dieldrin	0.000	6.457	0	13991886	N.D.	1.212 #
15)	B Endosulfa...	0.000	6.863f	0	23816554	N.D.	2.508 #
16)	A 4,4'-DDD	6.191f	6.817	87096	1915482	0.094	0.202 #
18)	B Endrin al...	0.000	7.000f	0	12264691	N.D.	1.560 #
19)	B Endosulfa...	0.000	7.239	0	4946646	N.D.	0.494 #
24)	Chlordane-2	0.000	5.451	0	1202962	N.D.	3.135 #
26)	Chlordane-4	0.000	6.155	0	1237783	N.D.	0.645 #
27)	Chlordane-5	0.000	6.963	0	13631067	N.D.	37.822 #

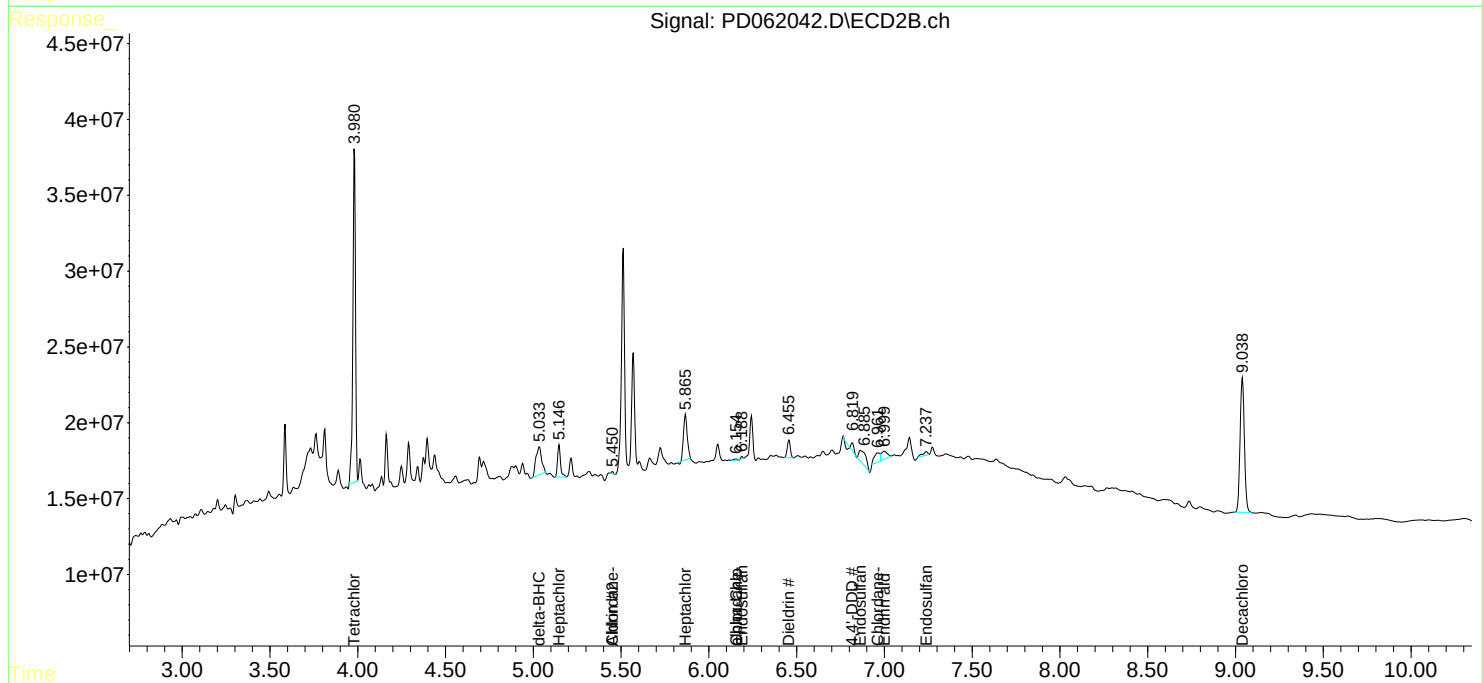
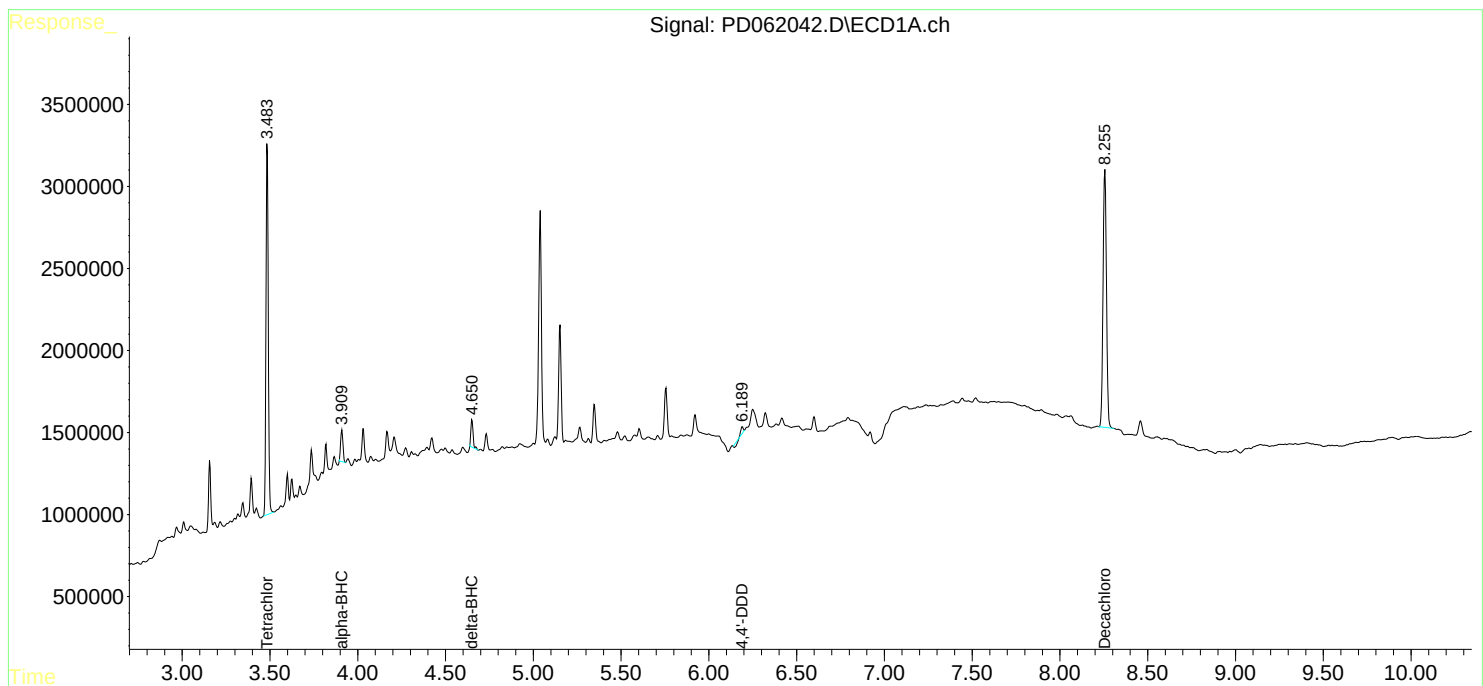
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

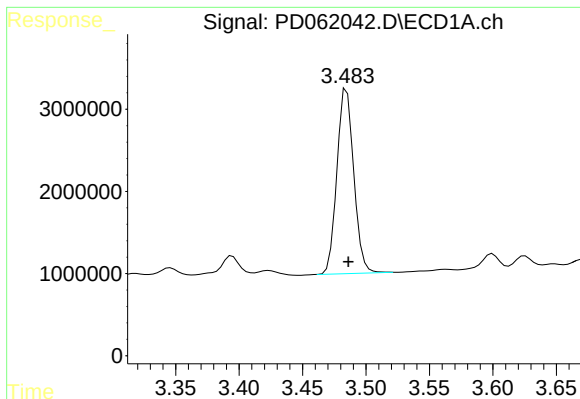
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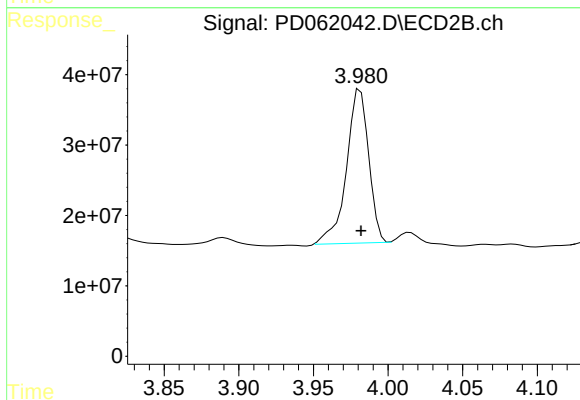




#1 Tetrachloro-m-xylene

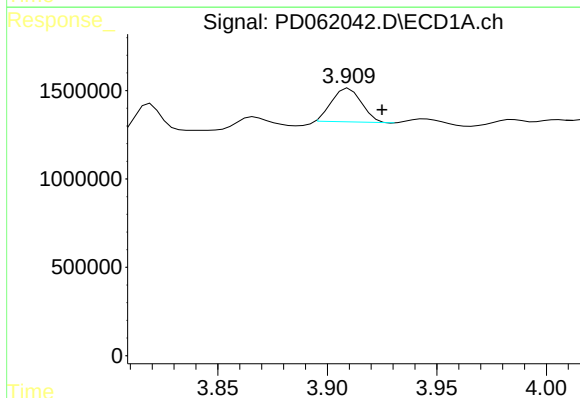
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 20877110
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



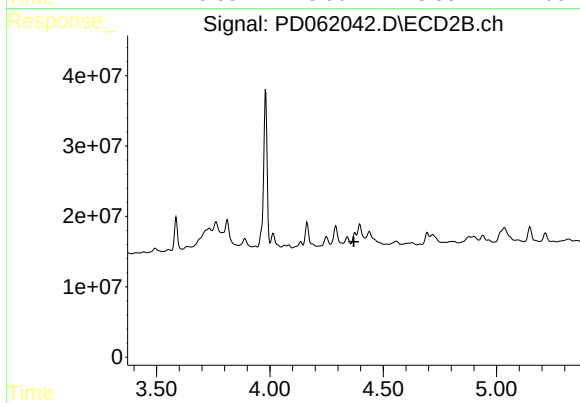
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 226934007
Conc: 26.12 ng/ml



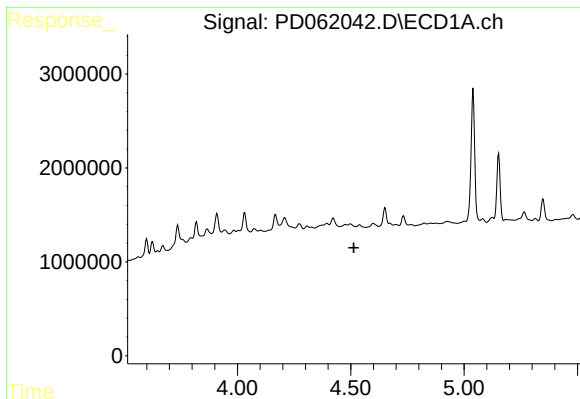
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.015 min
Response: 1797491
Conc: 1.42 ng/ml



#2 alpha-BHC

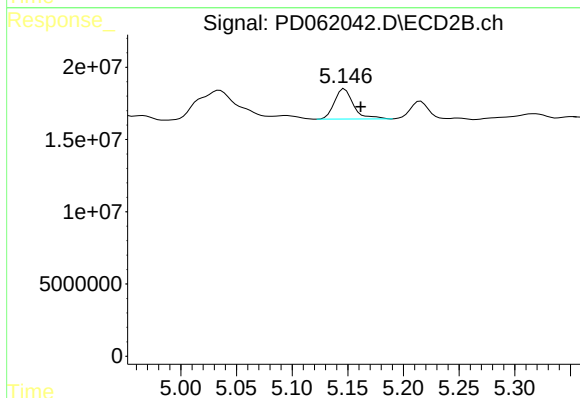
R.T.: 4.375 min
Delta R.T.: 0.005 min
Response: -7727008
Conc: N.D.



#4 Heptachlor

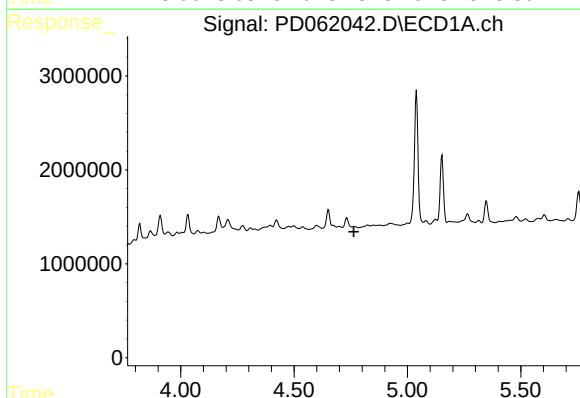
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



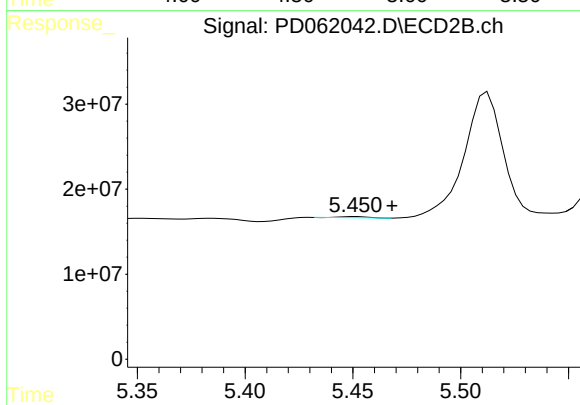
#4 Heptachlor

R.T.: 5.147 min
Delta R.T.: -0.014 min
Response: 24916350
Conc: 1.91 ng/ml



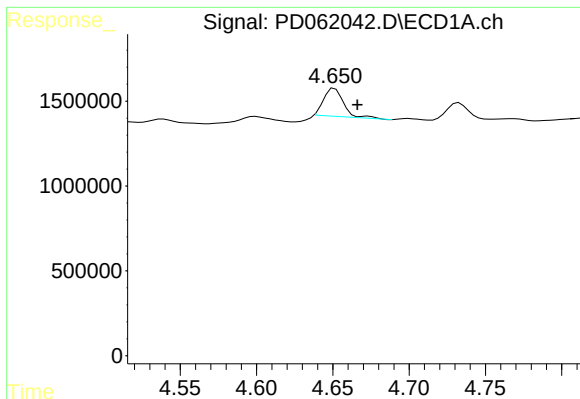
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

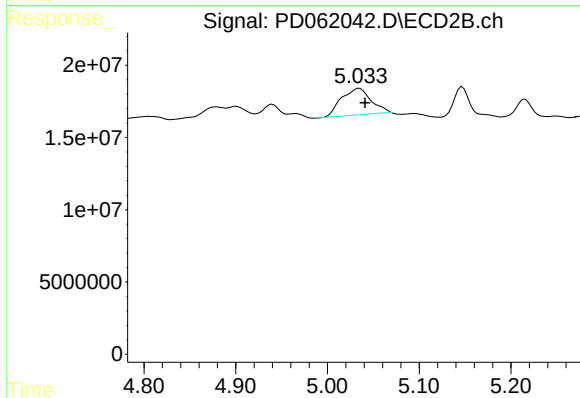
R.T.: 5.451 min
Delta R.T.: -0.017 min
Response: 1202962
Conc: 0.10 ng/ml



#7 delta-BHC

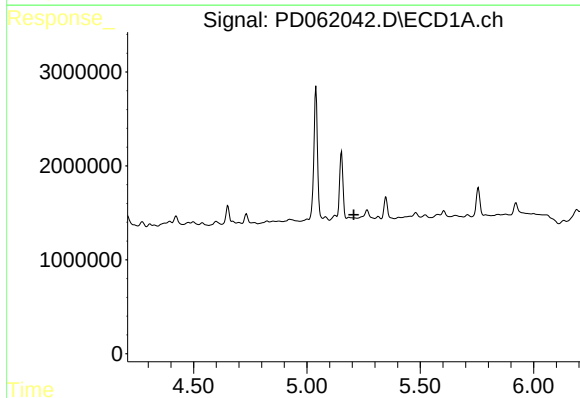
R.T.: 4.651 min
Delta R.T.: -0.015 min
Response: 1492339
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



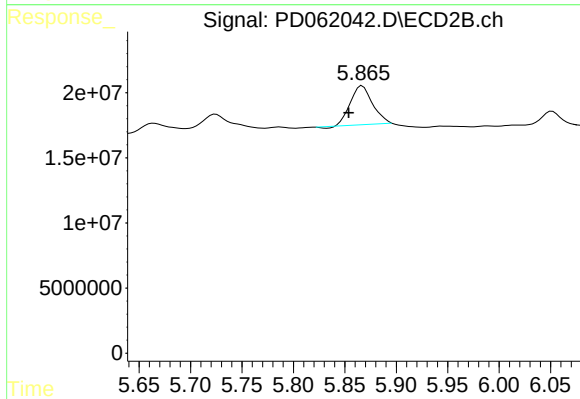
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 41139617
Conc: 3.11 ng/ml



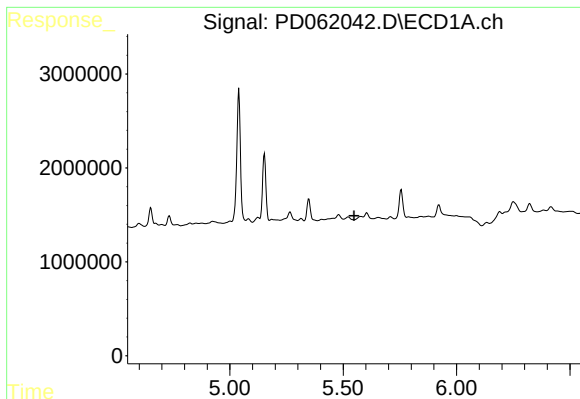
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

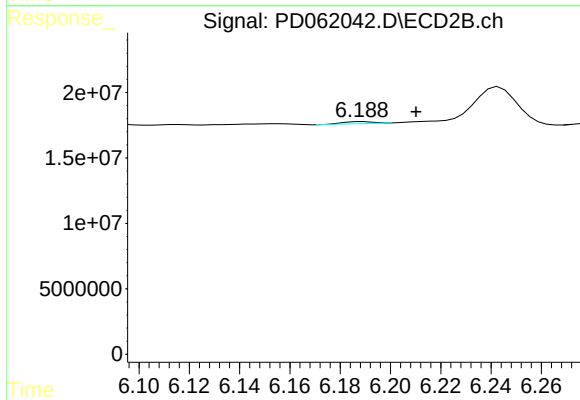
R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 44648907
Conc: 3.77 ng/ml



#9 Endosulfan I

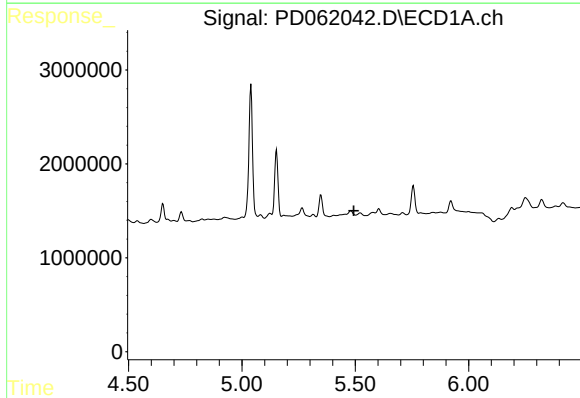
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



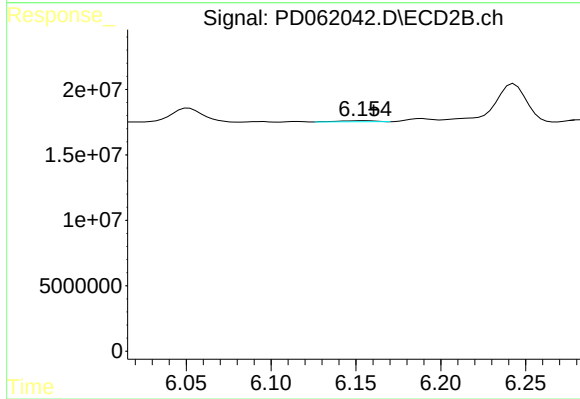
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.021 min
Response: 1297842
Conc: 0.12 ng/ml



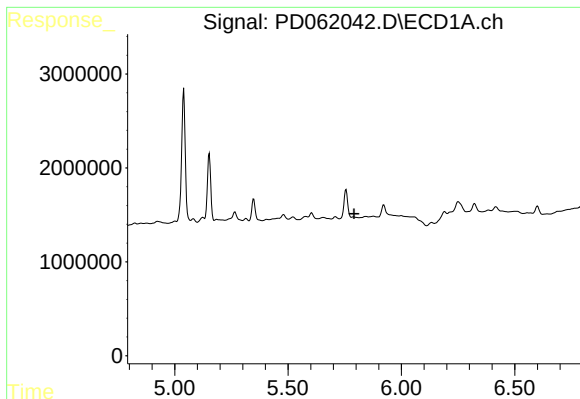
#11 alpha-Chlordane

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



#11 alpha-Chlordane

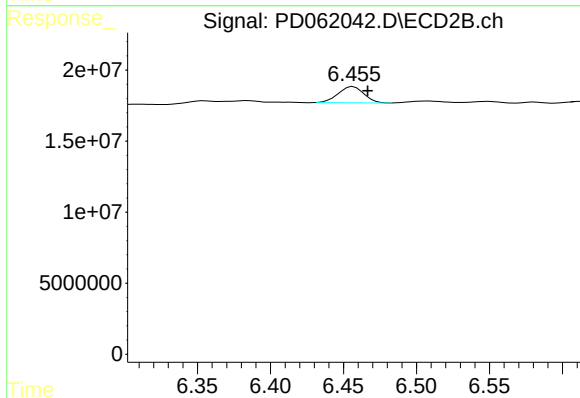
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 1237783
Conc: 0.11 ng/ml



#13 Dieldrin

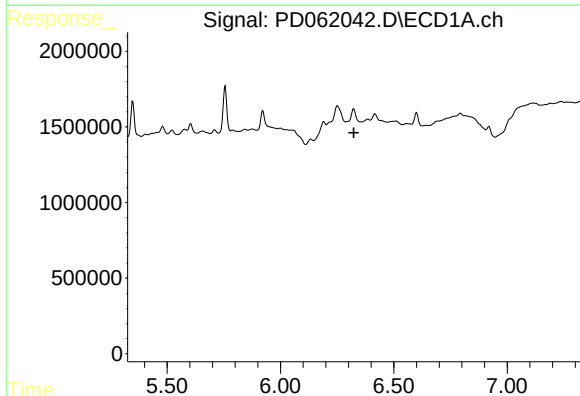
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



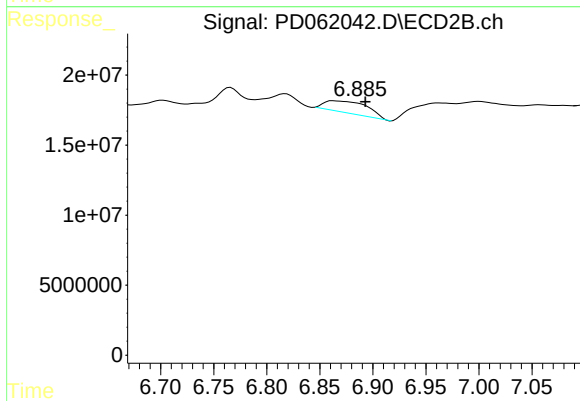
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 13991886
Conc: 1.21 ng/ml



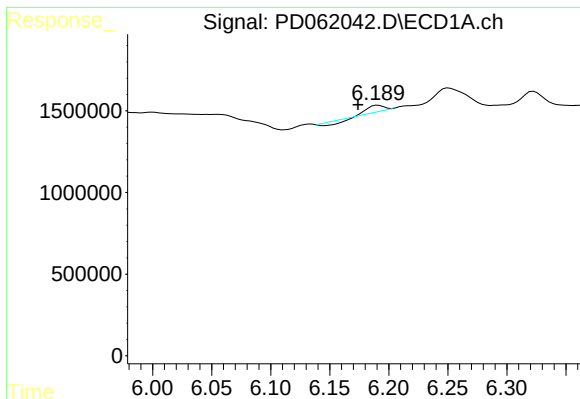
#15 Endosulfan II

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



#15 Endosulfan II

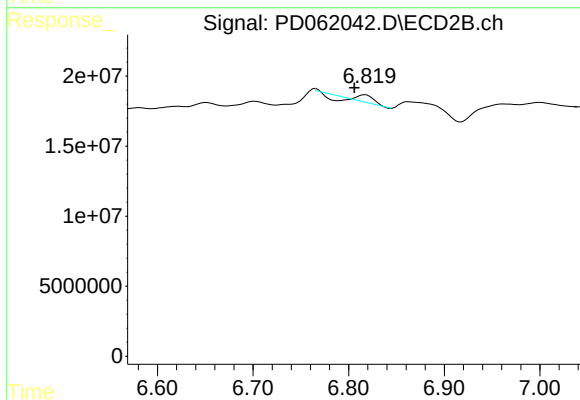
R.T.: 6.863 min
Delta R.T.: -0.030 min
Response: 23816554
Conc: 2.51 ng/ml



#16 4,4'-DDD

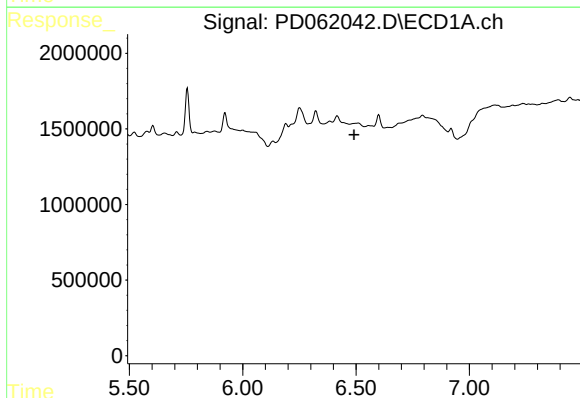
R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 87096
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



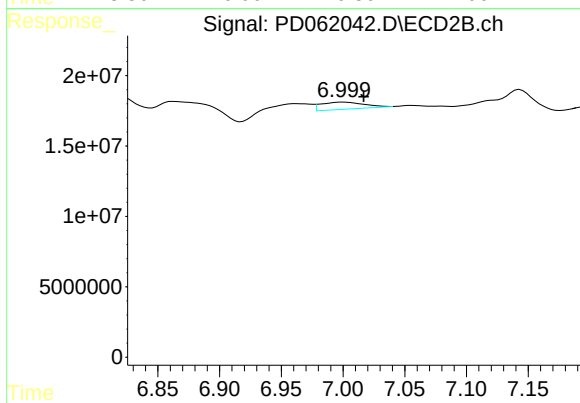
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: 0.011 min
Response: 1915482
Conc: 0.20 ng/ml



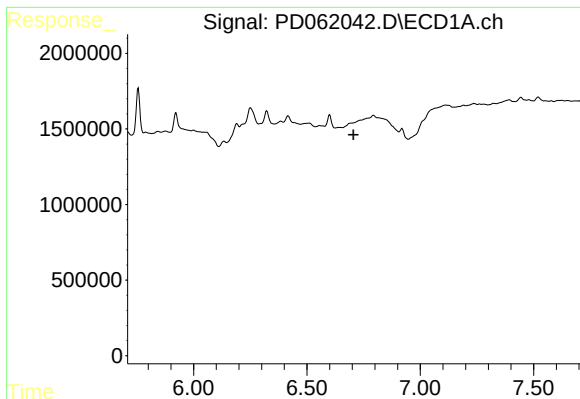
#18 Endrin aldehyde

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



#18 Endrin aldehyde

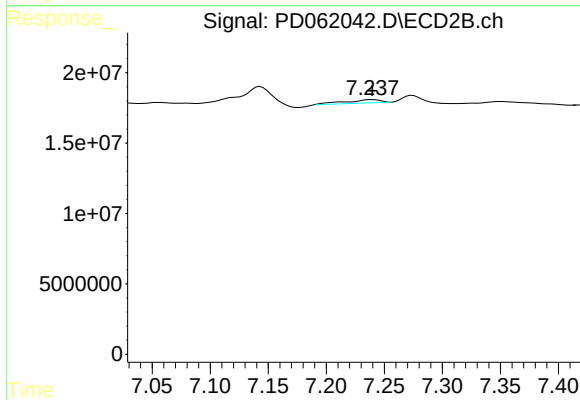
R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 12264691
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

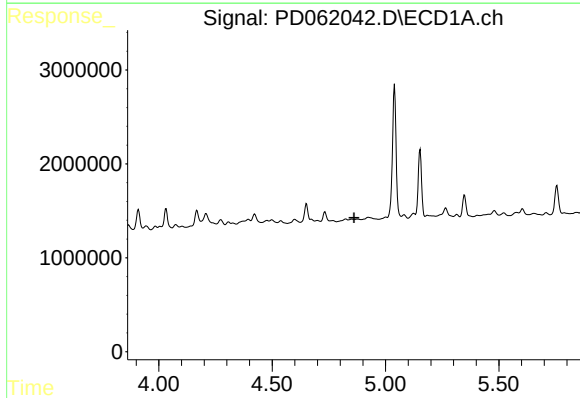
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



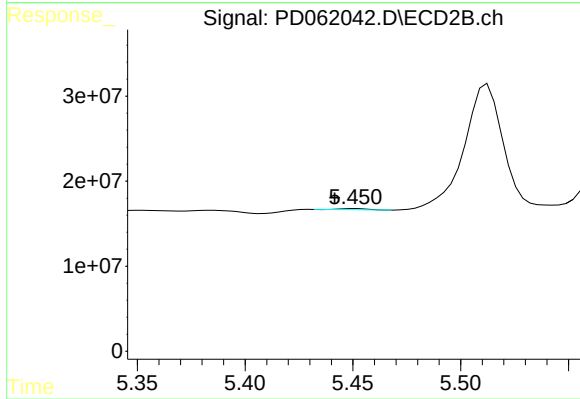
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 4946646
Conc: 0.49 ng/ml



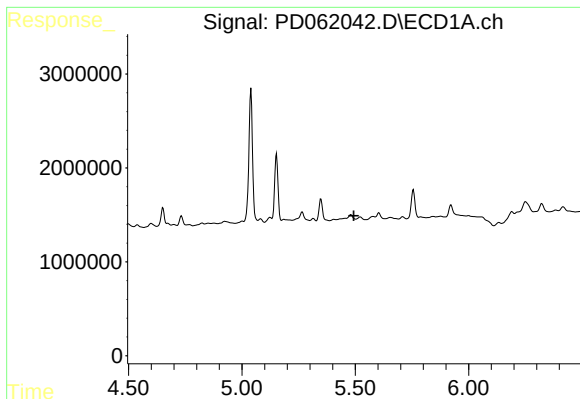
#24 Chlordane-2

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



#24 Chlordane-2

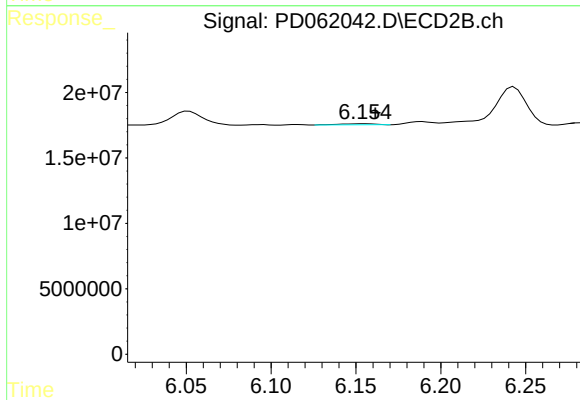
R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 1202962
Conc: 3.14 ng/ml



#26 Chlordane-4

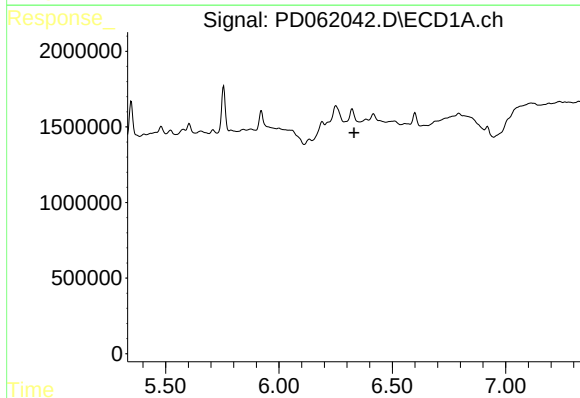
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



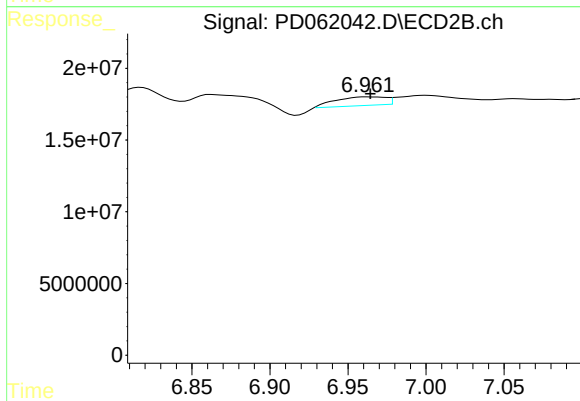
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 1237783
Conc: 0.65 ng/ml



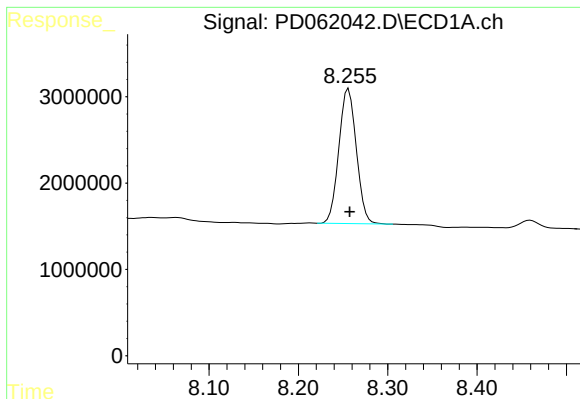
#27 Chlordane-5

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



#27 Chlordane-5

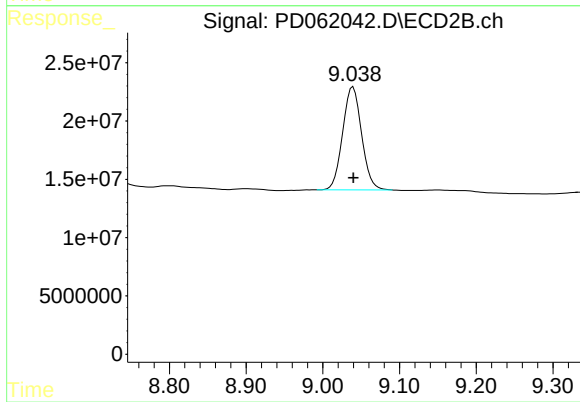
R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 13631067
Conc: 37.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 21196054
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 152360114
Conc: 16.14 ng/ml