

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 18:17
 Operator : AR\AJ
 Sample : M1954-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:41:36 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	13857659	83447959	16.551	9.604 #
28)	SA Decachlor...	8.257	9.041	20057154	139.9E6	16.301	14.816
Target Compounds							
2)	A alpha-BHC	0.000	4.393f	0	5087493	N.D.	0.378 #
3)	MA gamma-BHC...	0.000	4.663	0	27315685	N.D.	2.190 #
4)	MA Heptachlor	0.000	5.151	0	8597437	N.D.	0.660 #
5)	MB Aldrin	4.748f	5.465	1788880	17166861	1.491	1.380
7)	B delta-BHC	0.000	5.044	0	12291519	N.D.	0.929 #
9)	A Endosulfan I	0.000	6.206	0	21078858	N.D.	1.945 #
11)	B alpha-Chl...	0.000	6.158	0	28581815	N.D.	2.507 #
12)	B 4,4'-DDE	0.000	6.309	0	28830192	N.D.	2.502 #
14)	MA Endrin	0.000	6.707f	0	4896050	N.D.	0.495 #
15)	B Endosulfa...	0.000	6.901	0	13280532	N.D.	1.399 #
17)	MA 4,4'-DDT	0.000	7.104	0	9807274	N.D.	1.027 #
18)	B Endrin al...	0.000	7.012	0	15679870	N.D.	1.994 #
19)	B Endosulfa...	0.000	7.243	0	1034885	N.D.	0.103 #
22)	Mirex	0.000	8.189f	0	188718	N.D.	0.029 #
23)	Chlordane-1	4.360	4.992f	1144765	33454001	36.027	86.234 #
24)	Chlordane-2	0.000	5.465f	0	17166861	N.D.	44.739 #
26)	Chlordane-4	0.000	6.158	0	28581815	N.D.	14.895 #
27)	Chlordane-5	0.000	6.951	0	5286055	N.D.	14.667 #

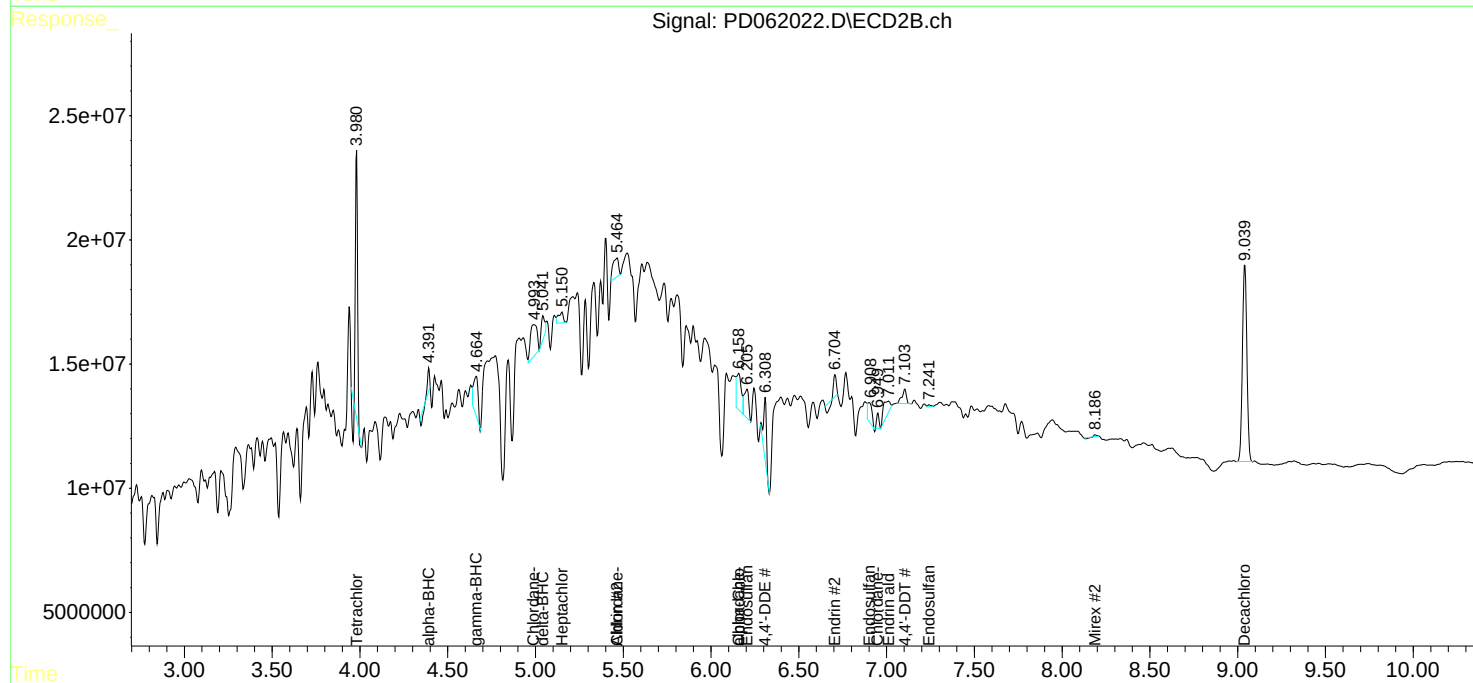
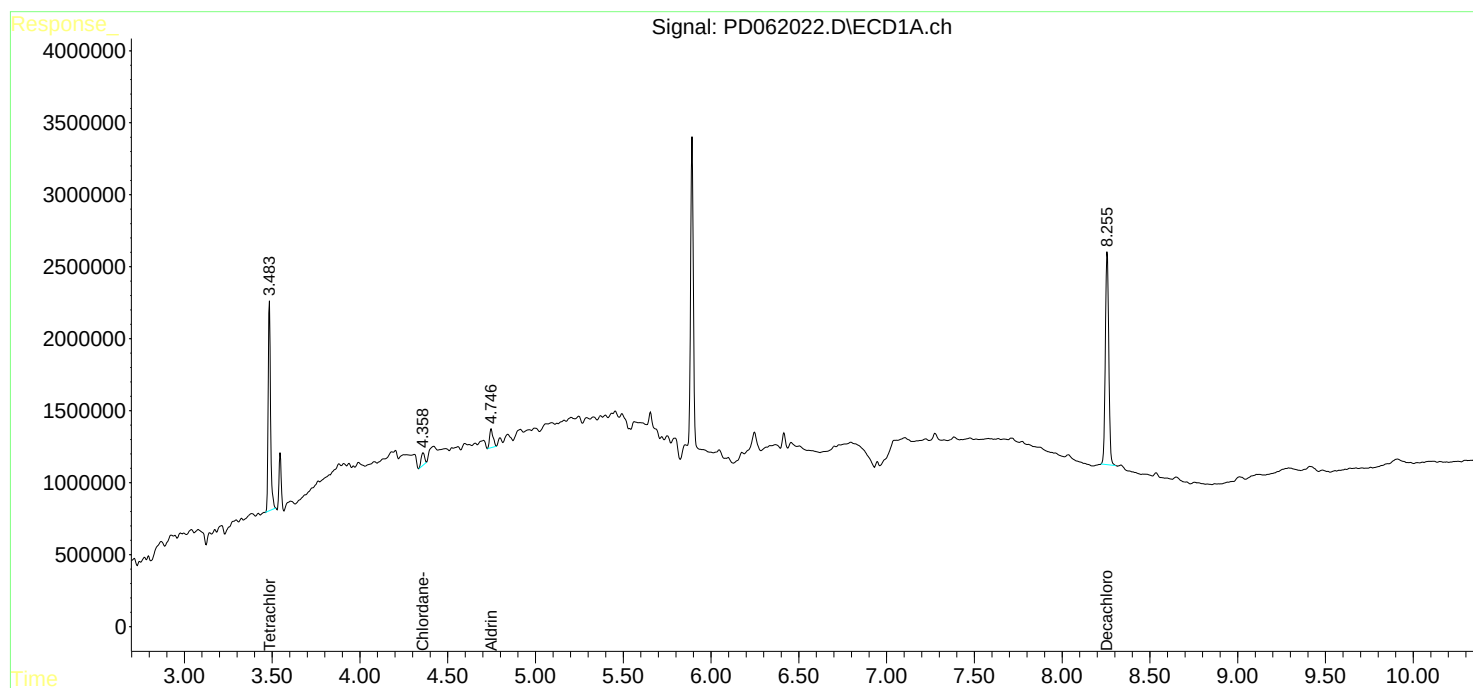
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

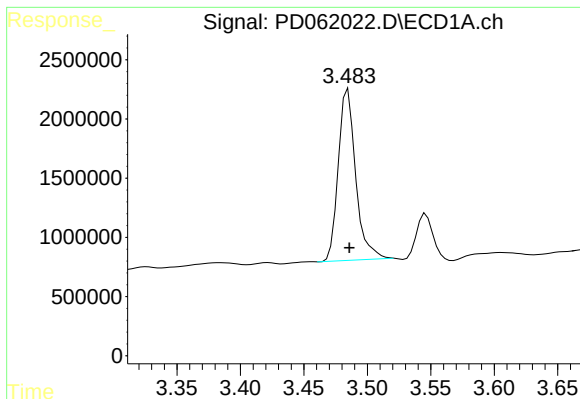
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Operator : AR\AJ
Sample : M1954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

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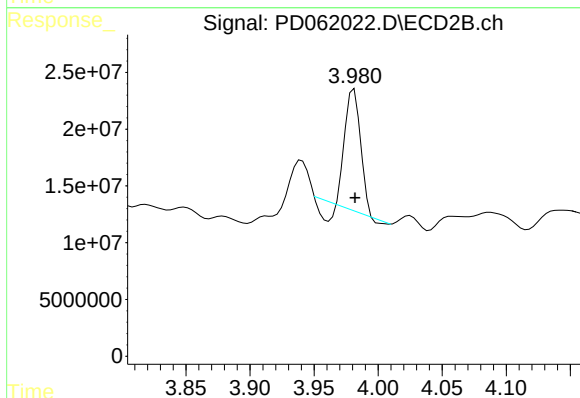




#1 Tetrachloro-m-xylene

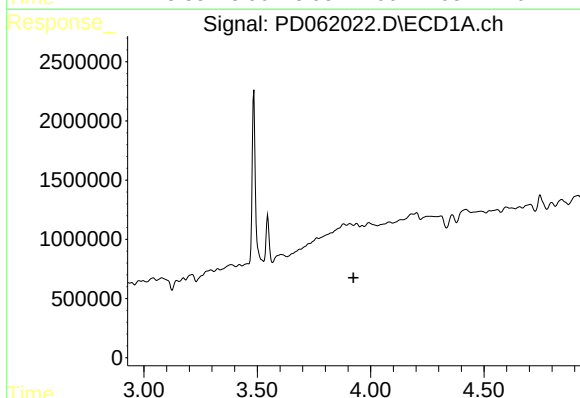
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 13857659
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



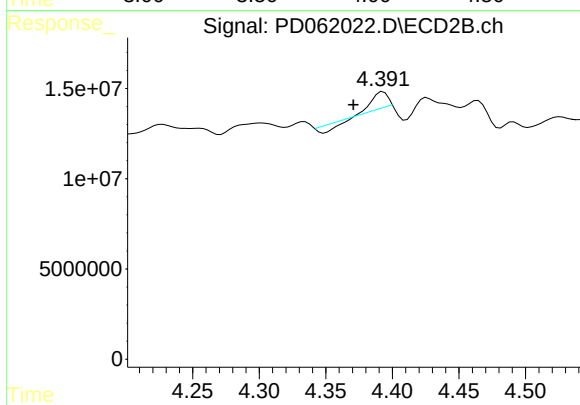
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 83447959
Conc: 9.60 ng/ml



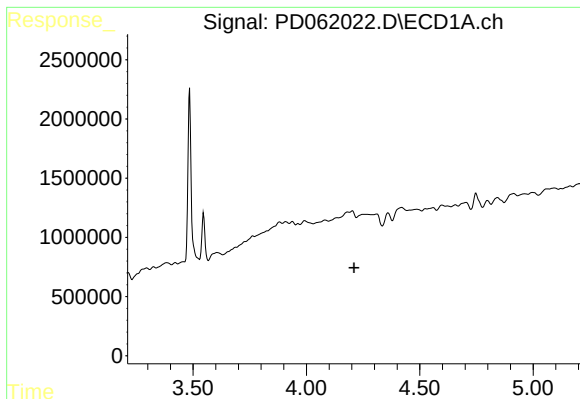
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

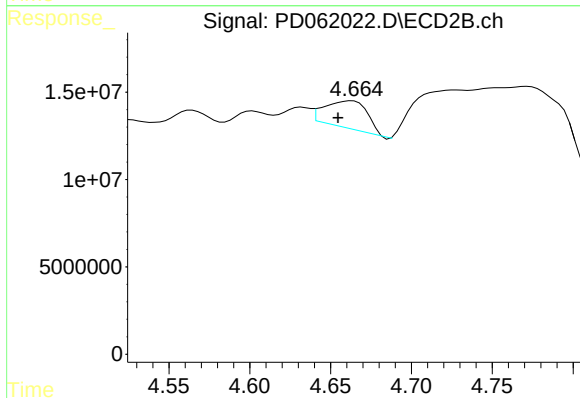
R.T.: 4.393 min
Delta R.T.: 0.022 min
Response: 5087493
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

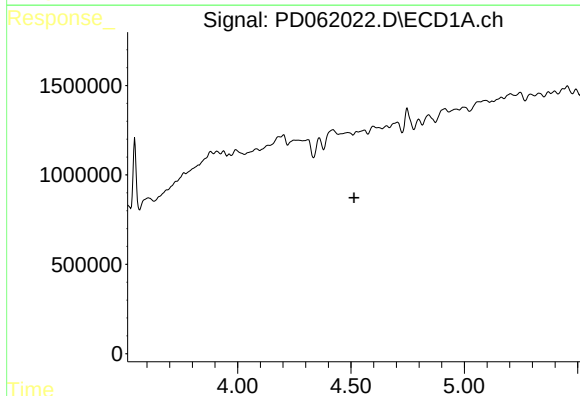
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



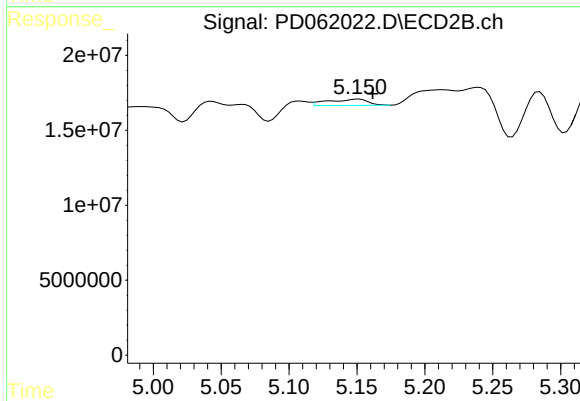
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.009 min
Response: 27315685
Conc: 2.19 ng/ml



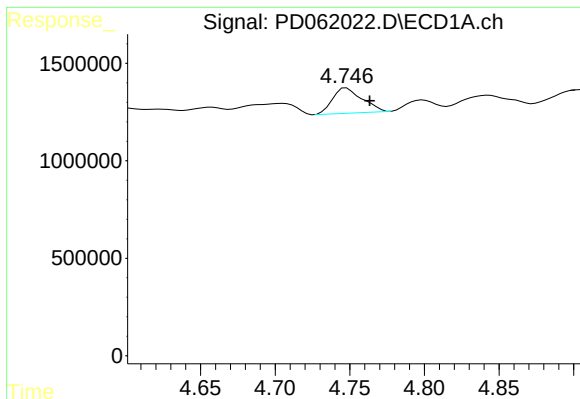
#4 Heptachlor

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



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 8597437
Conc: 0.66 ng/ml



#5 Aldrin

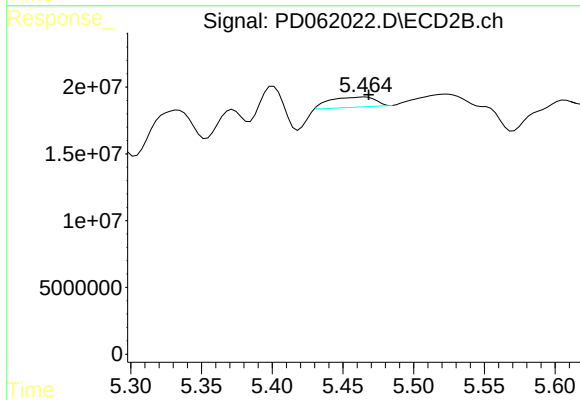
R.T.: 4.748 min

Delta R.T.: -0.016 min

Response: 1788880

Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



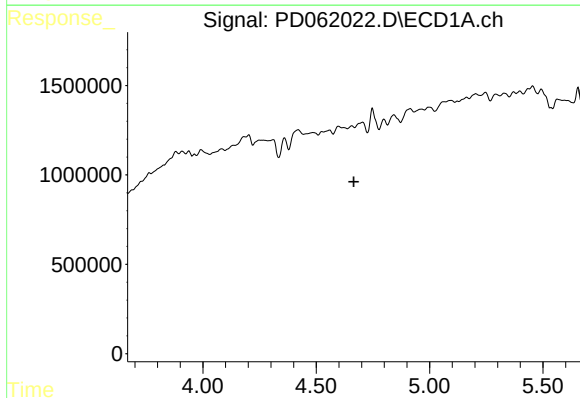
#5 Aldrin

R.T.: 5.465 min

Delta R.T.: -0.003 min

Response: 17166861

Conc: 1.38 ng/ml



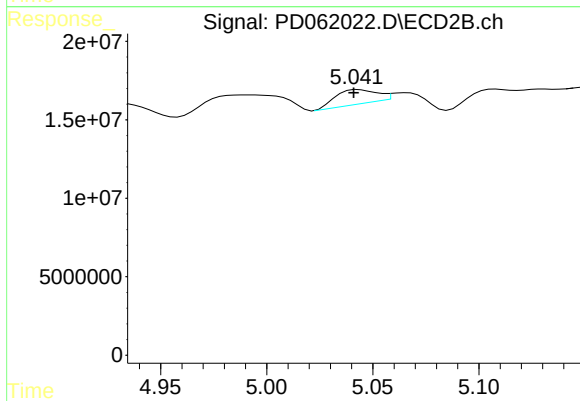
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.666 min

Response: 0

Conc: N.D.



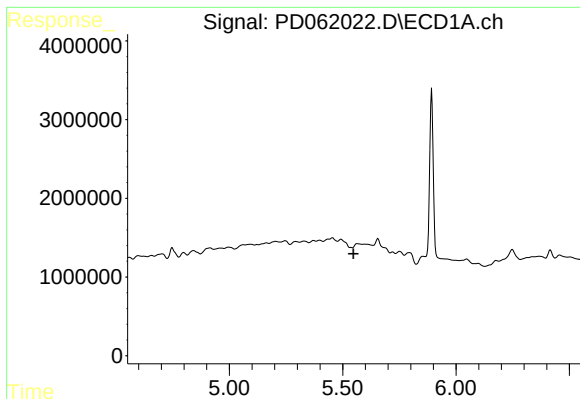
#7 delta-BHC

R.T.: 5.044 min

Delta R.T.: 0.003 min

Response: 12291519

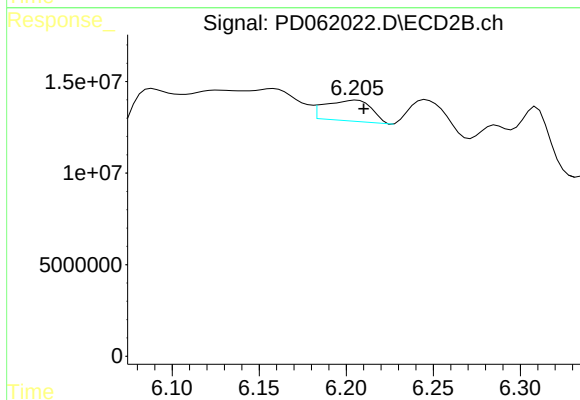
Conc: 0.93 ng/ml



#9 Endosulfan I

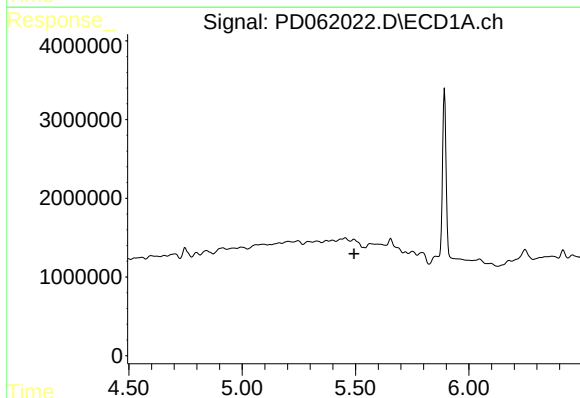
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



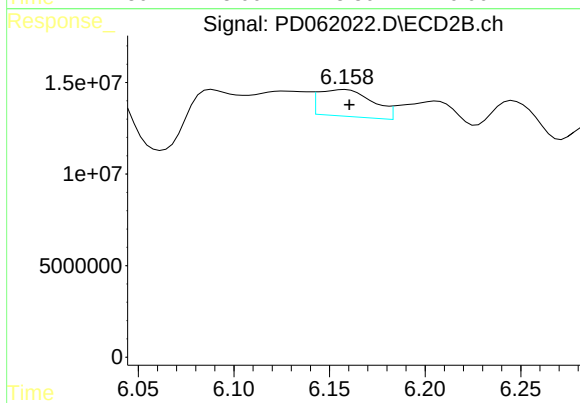
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 21078858
Conc: 1.94 ng/ml



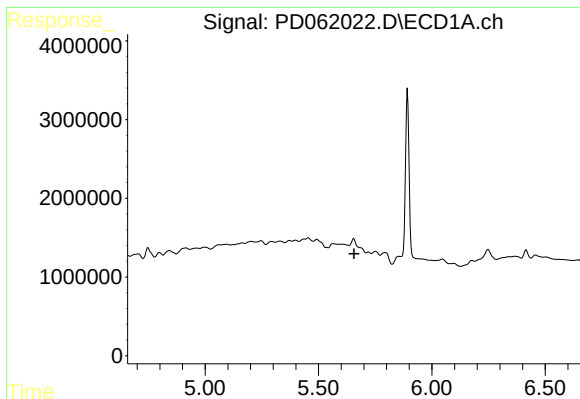
#11 alpha-Chlordane

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



#11 alpha-Chlordane

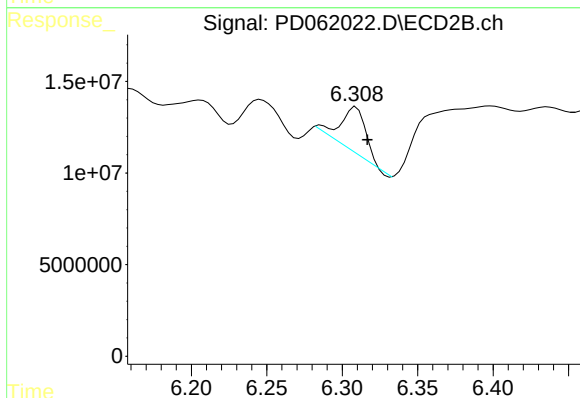
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 28581815
Conc: 2.51 ng/ml



#12 4,4'-DDE

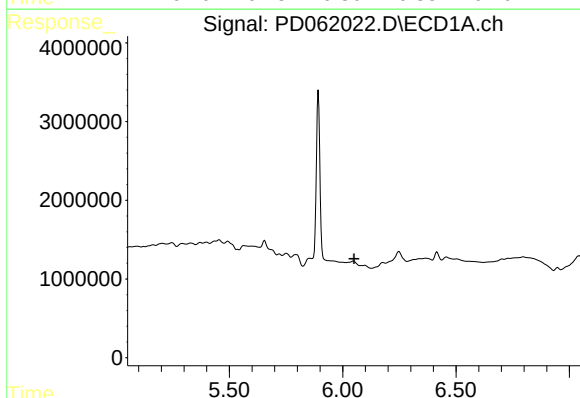
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



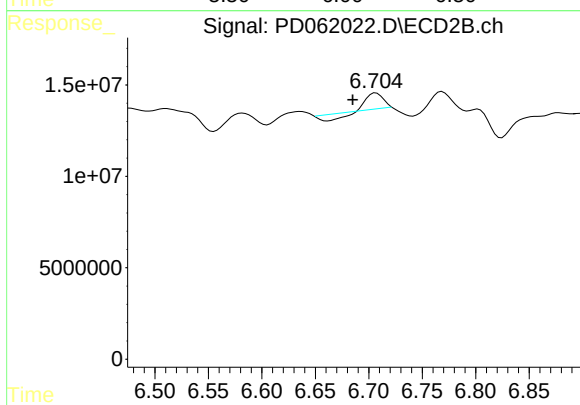
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 28830192
Conc: 2.50 ng/ml



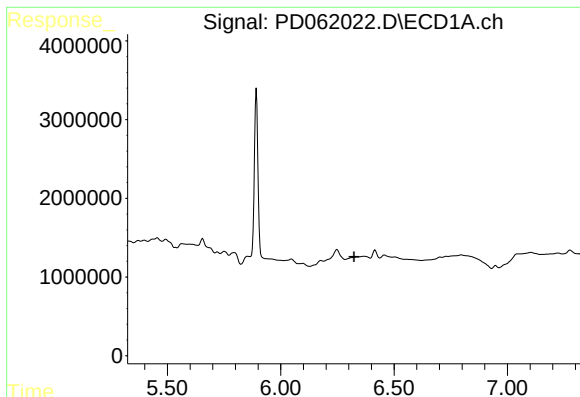
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

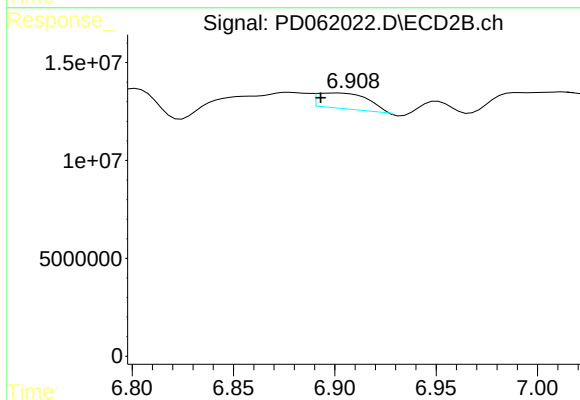
R.T.: 6.707 min
Delta R.T.: 0.022 min
Response: 4896050
Conc: 0.49 ng/ml



#15 Endosulfan II

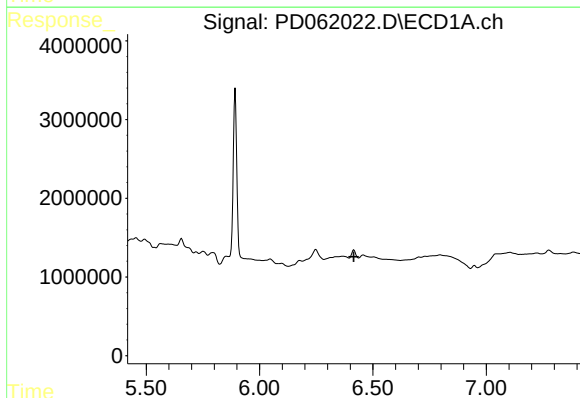
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



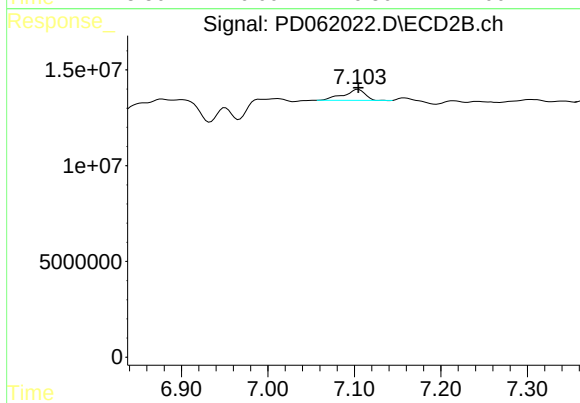
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 13280532
Conc: 1.40 ng/ml



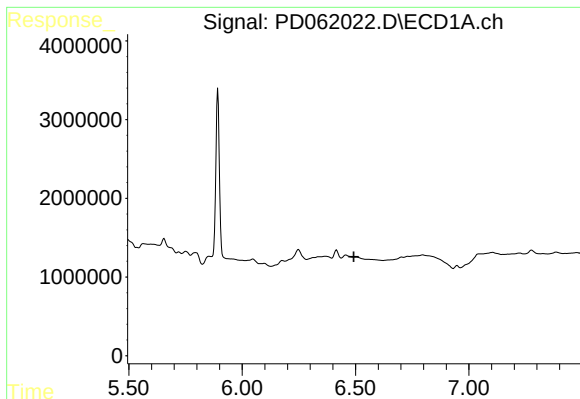
#17 4,4'-DDT

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



#17 4,4'-DDT

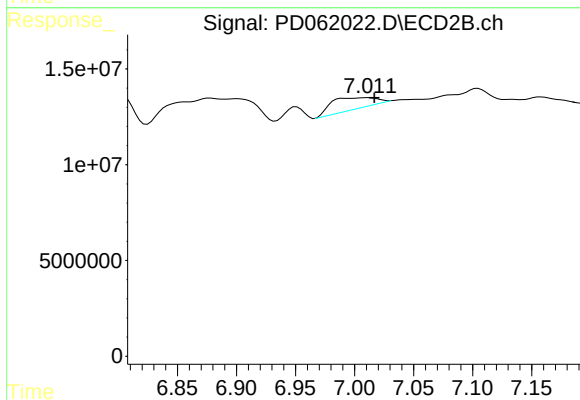
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 9807274
Conc: 1.03 ng/ml



#18 Endrin aldehyde

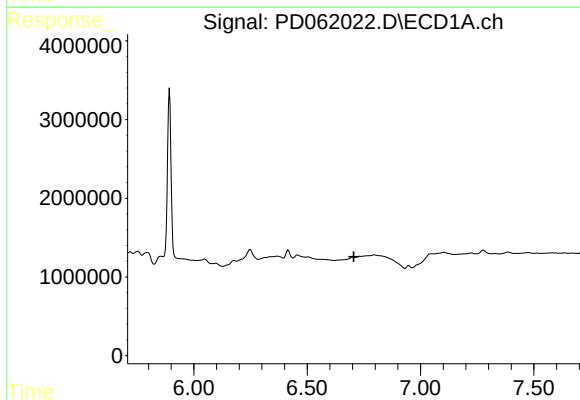
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



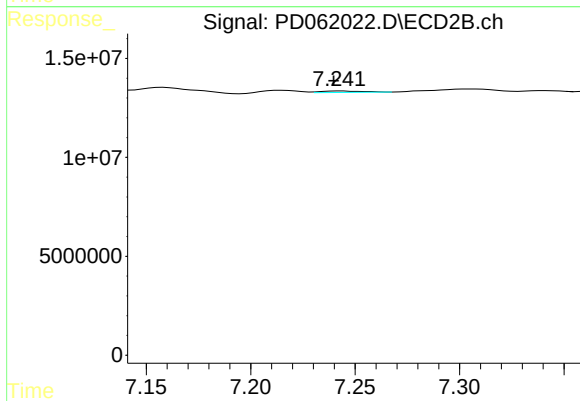
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 15679870
Conc: 1.99 ng/ml



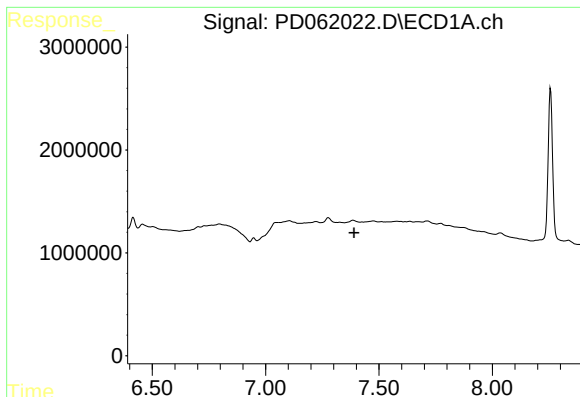
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

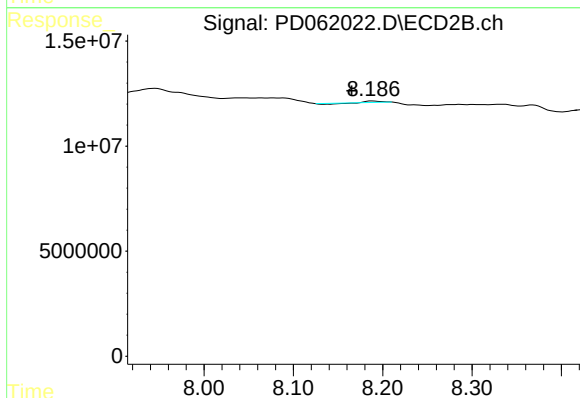
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 1034885
Conc: 0.10 ng/ml



#22 Mirex

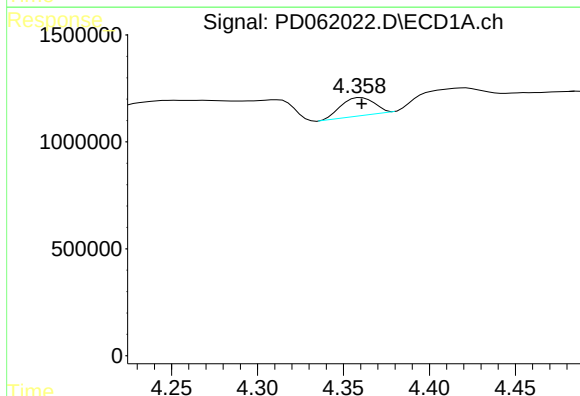
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



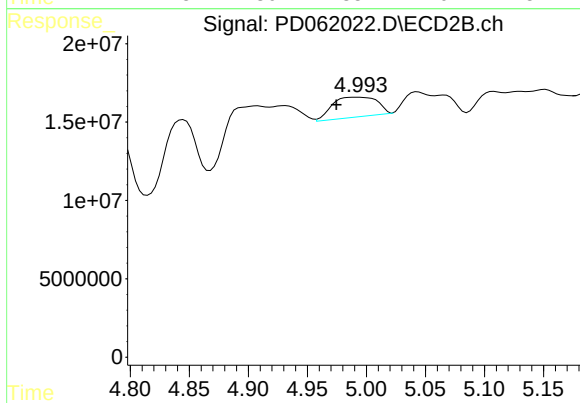
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.023 min
Response: 188718
Conc: 0.03 ng/ml



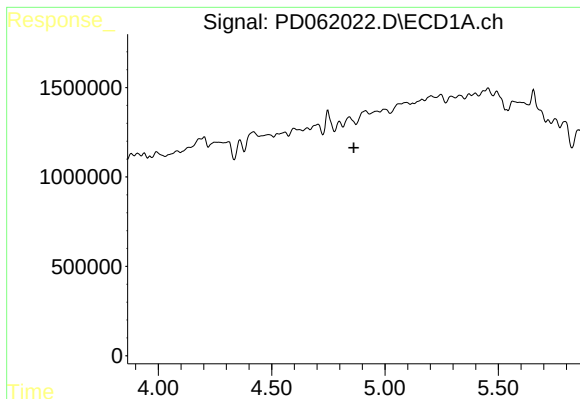
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1144765
Conc: 36.03 ng/ml



#23 Chlordane-1

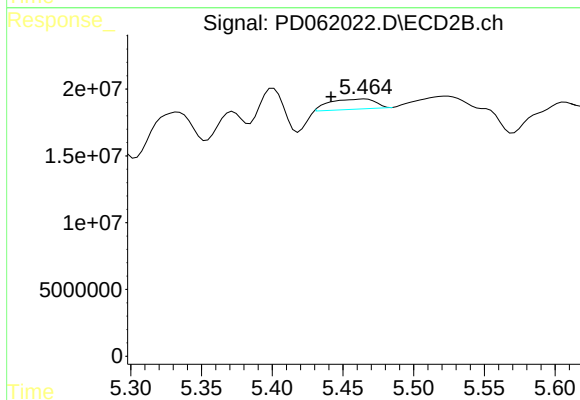
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 33454001
Conc: 86.23 ng/ml



#24 Chlordane-2

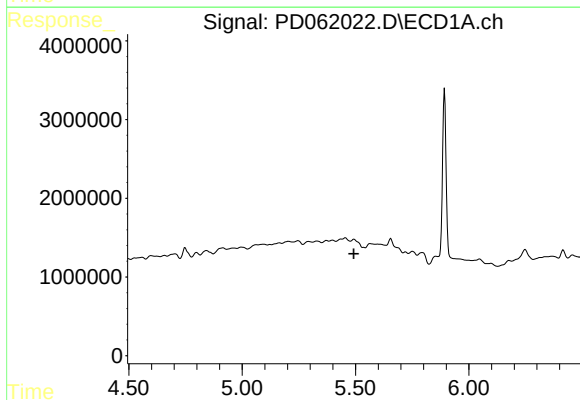
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



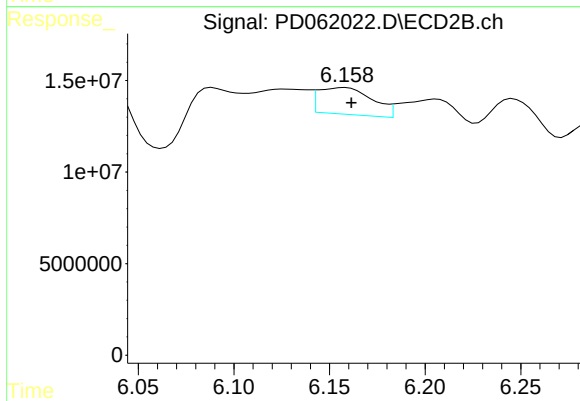
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.023 min
Response: 17166861
Conc: 44.74 ng/ml



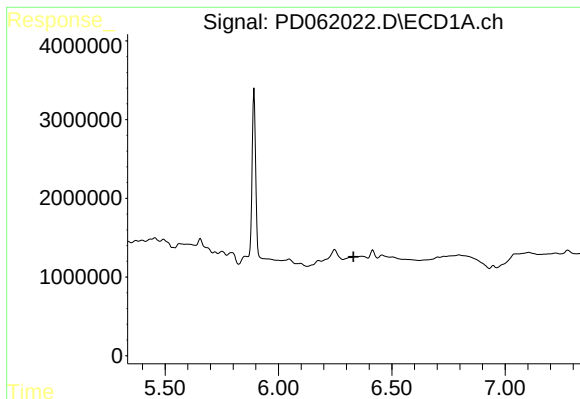
#26 Chlordane-4

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



#26 Chlordane-4

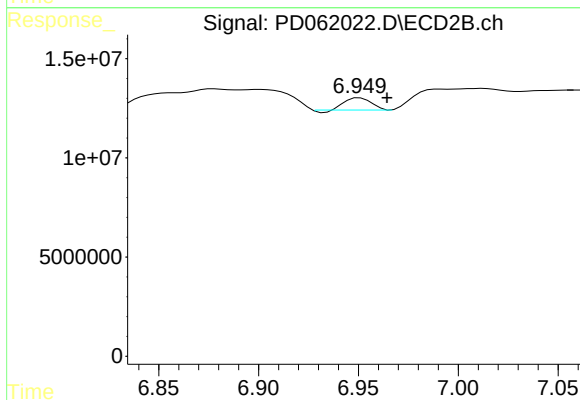
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 28581815
Conc: 14.89 ng/ml



#27 Chlordane-5

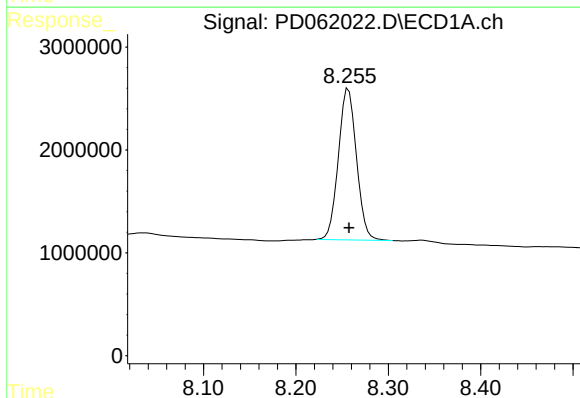
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



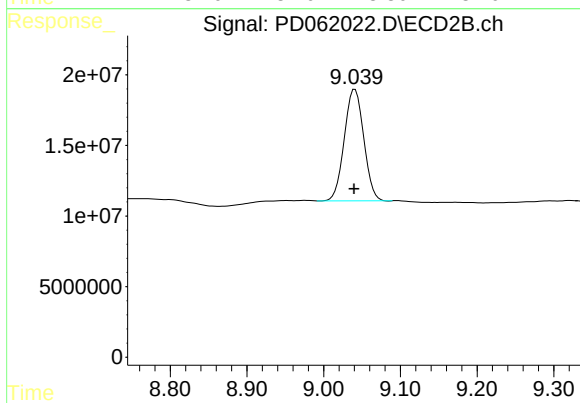
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 5286055
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 20057154
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 139866557
Conc: 14.82 ng/ml