

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:58
 Operator : AR\AJ
 Sample : N4023-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:44:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.815	3.574	37773150	457.5E6	13.319	16.252
28)	SA Decachlor...	8.014	9.102	51610281	221.3E6	18.608	21.378
Target Compounds							
2)	A alpha-BHC	0.000	4.053	0	1455202	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	4.381	0	2655570	N.D.	0.089 #
4)	MA Heptachlor	0.000	4.970	0	181765	N.D.	0.009 #
5)	MB Aldrin	0.000	5.291	0	411603	N.D.	0.023 #
6)	B beta-BHC	0.000	4.568	0	5088761	N.D.	0.430 #
8)	B Heptachlo...	0.000	5.723	0	1854241	N.D.	0.142 #
9)	A Endosulfan I	0.000	6.137f	0	1211665	N.D.	0.088 #
10)	B gamma-Chl...	0.000	5.975	0	1375924	N.D.	0.094 #
11)	B alpha-Chl...	0.000	6.062	0	526545	N.D.	0.036 #
13)	MA Dieldrin	0.000	6.401	0	1651090	N.D.	0.112 #
15)	B Endosulfa...	0.000	6.850	0	2387067	N.D.	0.193 #
17)	MA 4,4'-DDT	0.000	7.076	0	540487	N.D.	0.041 #
18)	B Endrin al...	0.000	7.001f	0	1198324	N.D.	0.124 #
21)	B Endrin ke...	0.000	7.713	0	1634017	N.D.	0.122 #
23)	Chlordane-1	3.842	0.000	372465	0	3.469	N.D. #
24)	Chlordane-2	0.000	5.291f	0	411603	N.D.	0.687 #
25)	Chlordane-3	0.000	5.975	0	1375924	N.D.	0.742 #
26)	Chlordane-4	0.000	6.062	0	526545	N.D.	0.242 #

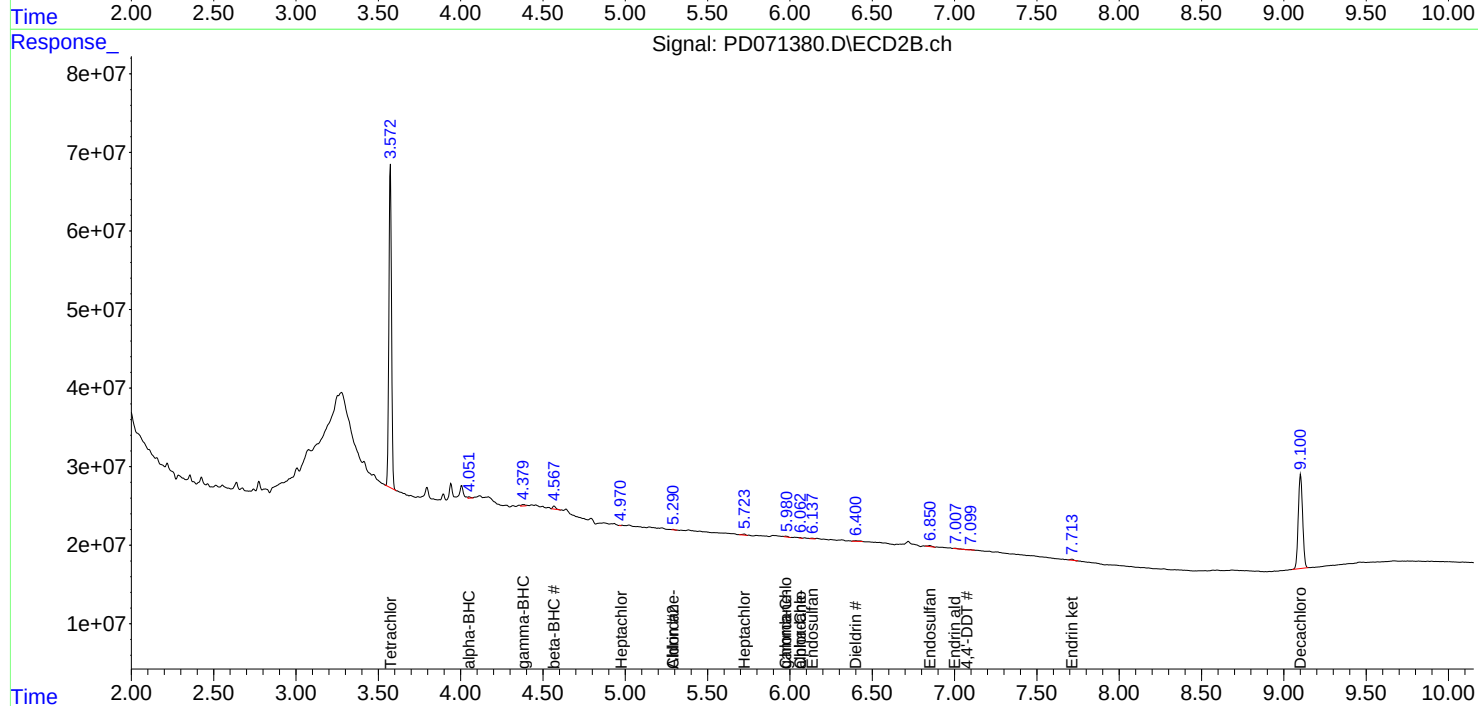
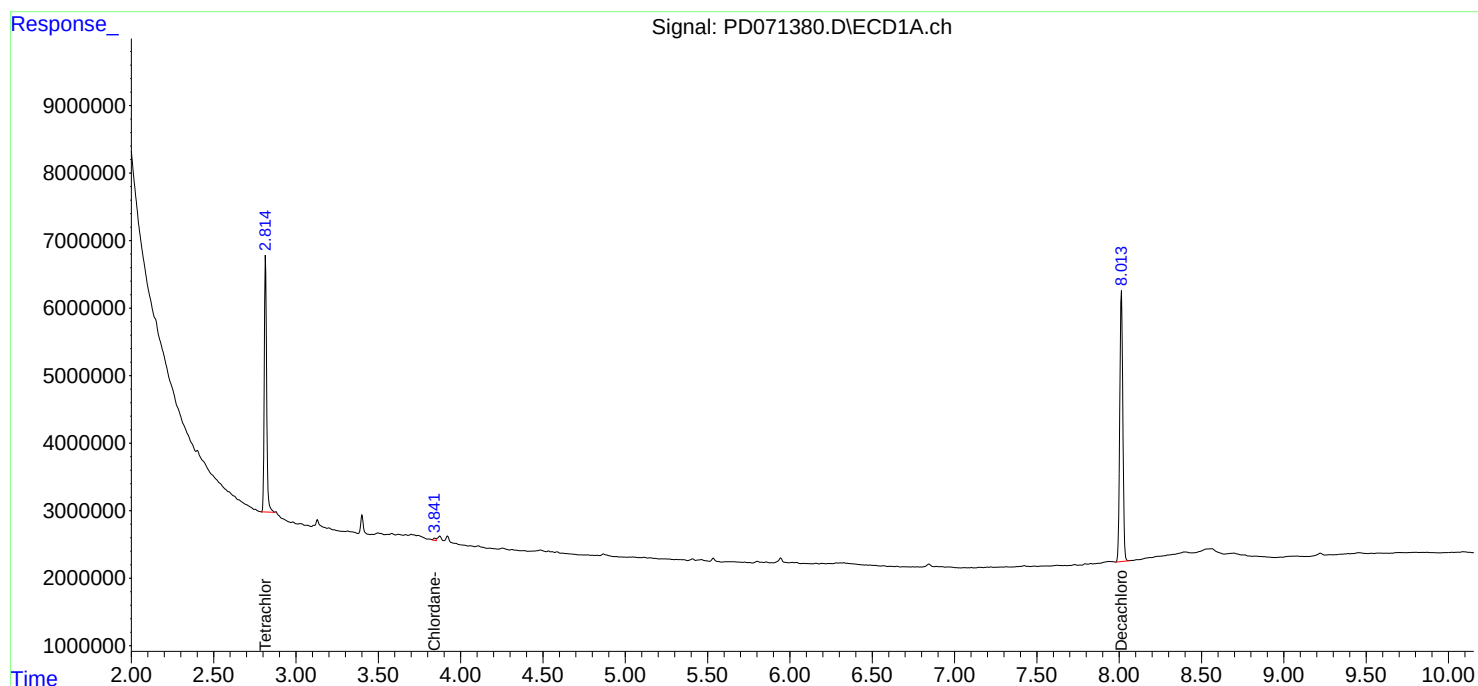
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

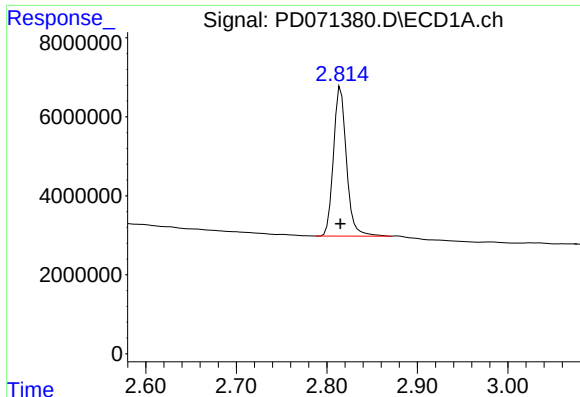
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
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Acq On : 05 Aug 2022 19:58
Operator : AR\AJ
Sample : N4023-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:44:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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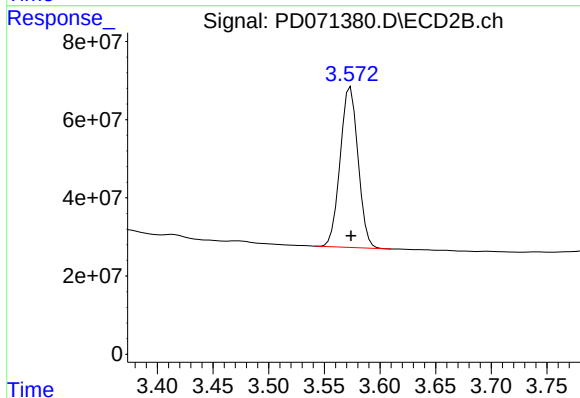




#1 Tetrachloro-m-xylene

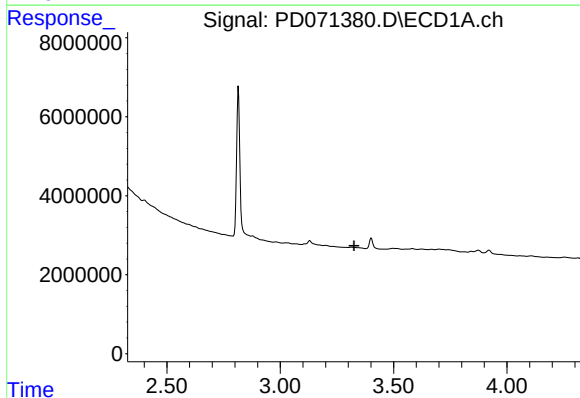
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 37773150
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



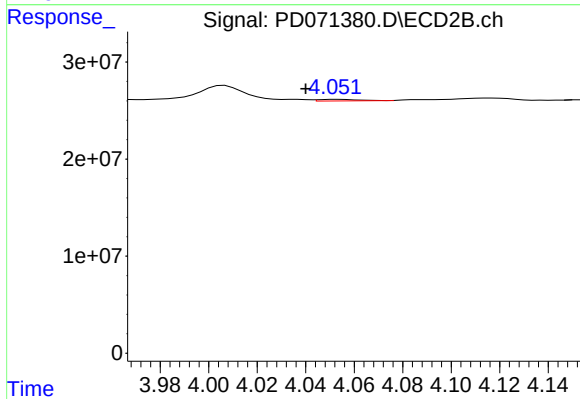
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 457505173
Conc: 16.25 ng/ml



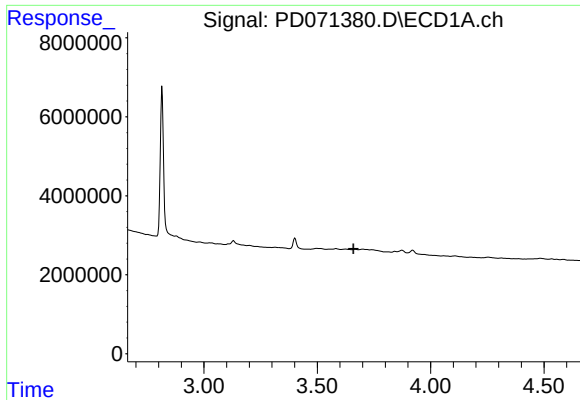
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.326 min
Response: 0
Conc: N.D.



#2 alpha-BHC

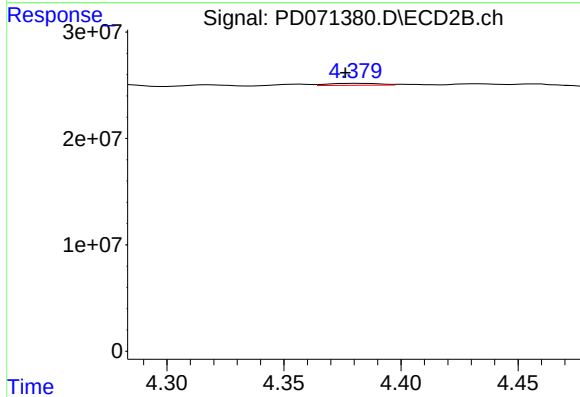
R.T.: 4.053 min
Delta R.T.: 0.012 min
Response: 1455202
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

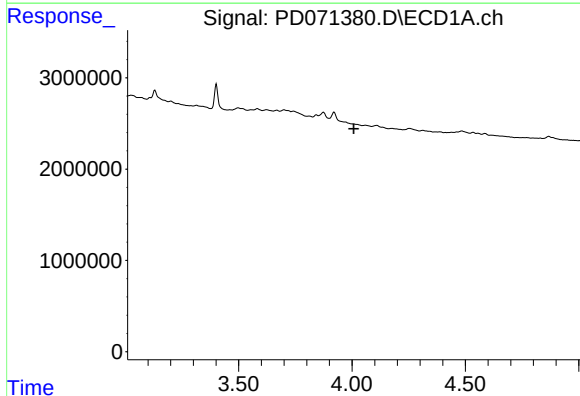
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



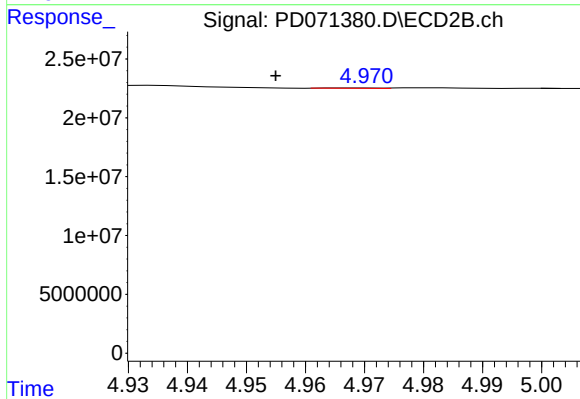
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.004 min
Response: 2655570
Conc: 0.09 ng/ml



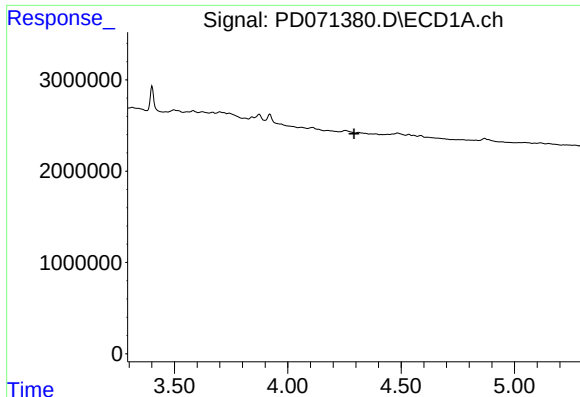
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

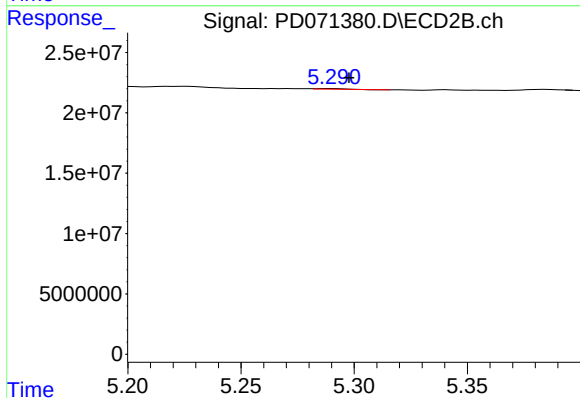
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 181765
Conc: 0.01 ng/ml



#5 Aldrin

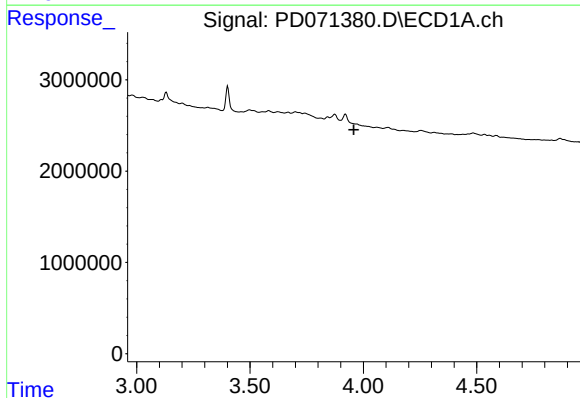
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



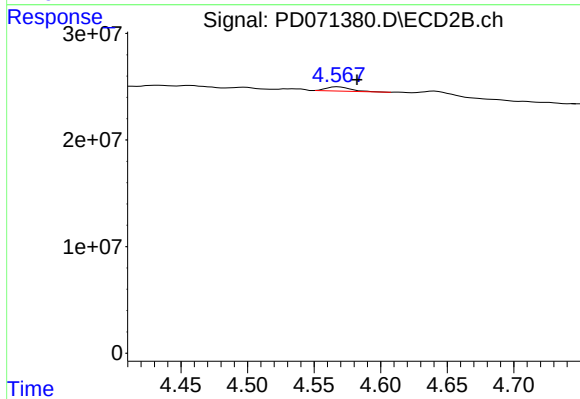
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 411603
Conc: 0.02 ng/ml



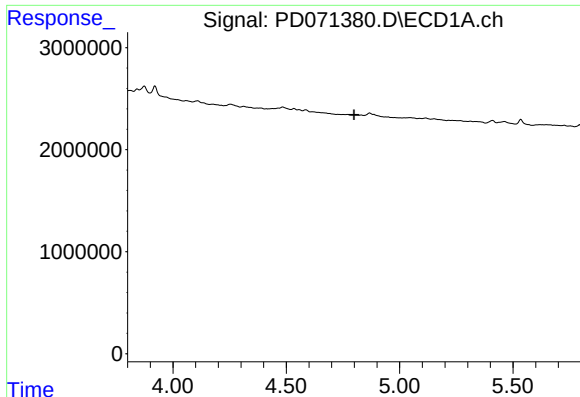
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

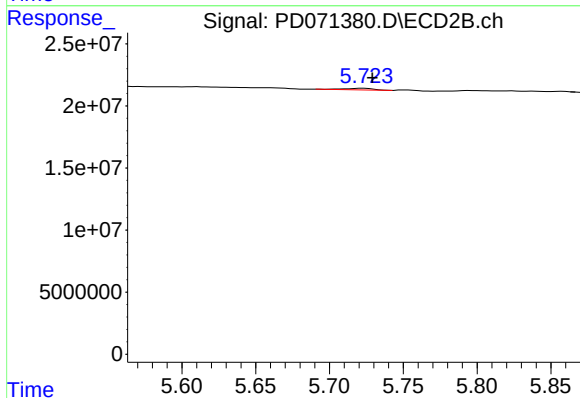
R.T.: 4.568 min
Delta R.T.: -0.014 min
Response: 5088761
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

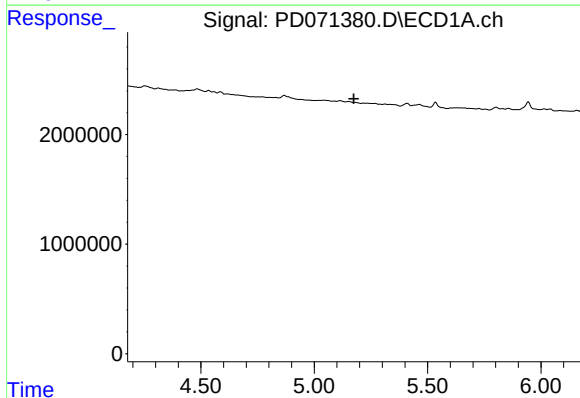
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



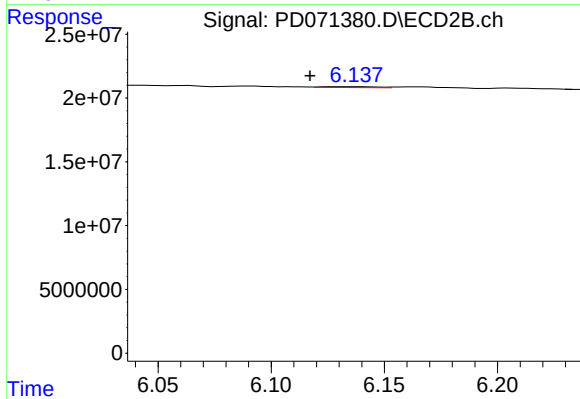
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 1854241
Conc: 0.14 ng/ml



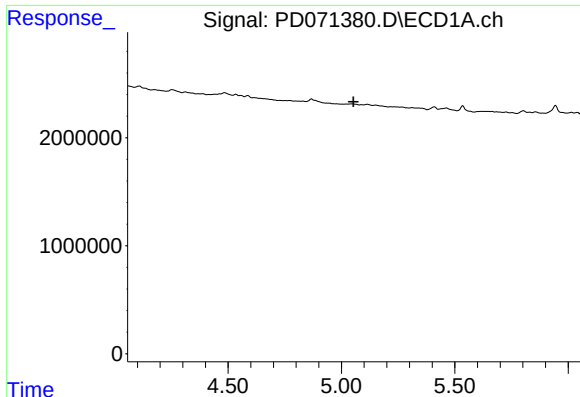
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#9 Endosulfan I

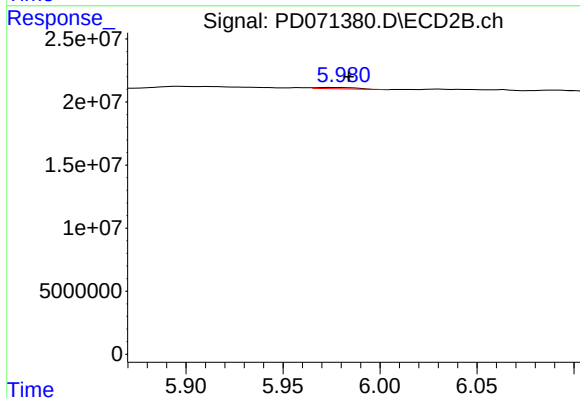
R.T.: 6.137 min
Delta R.T.: 0.020 min
Response: 1211665
Conc: 0.09 ng/ml



#10 gamma-Chlordane

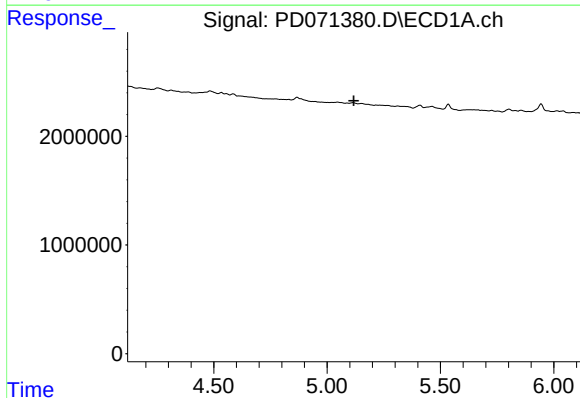
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



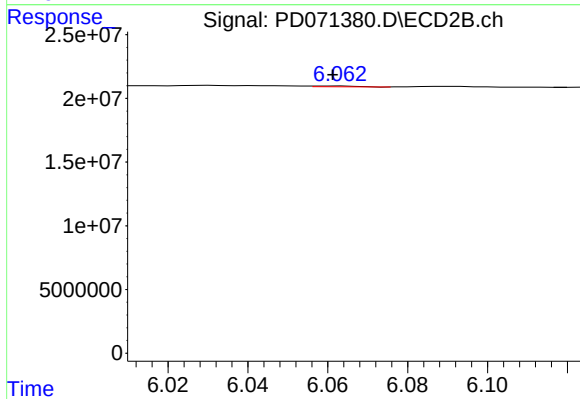
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 1375924
Conc: 0.09 ng/ml



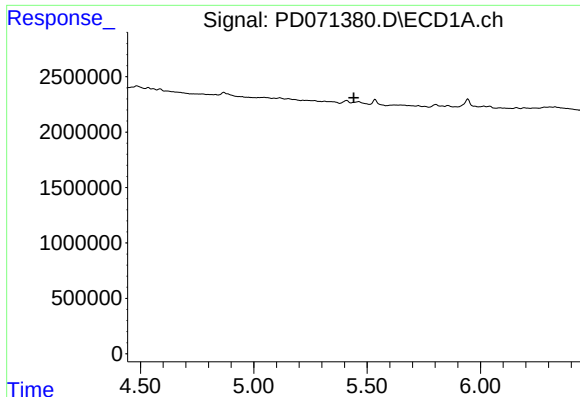
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

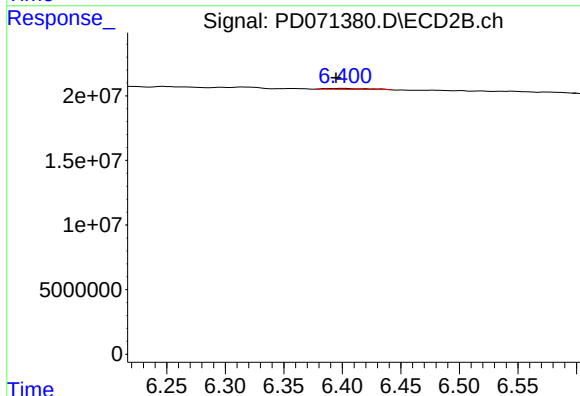
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 526545
Conc: 0.04 ng/ml



#13 Dieldrin

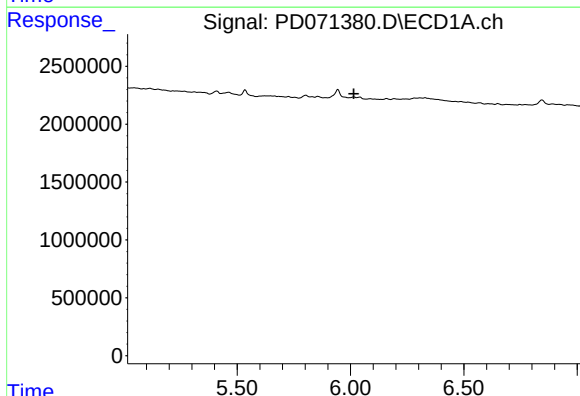
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



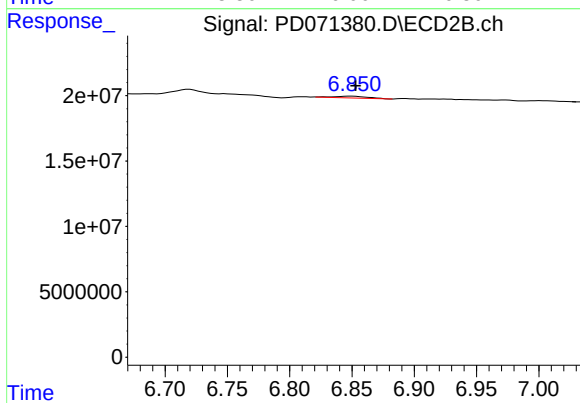
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 1651090
Conc: 0.11 ng/ml



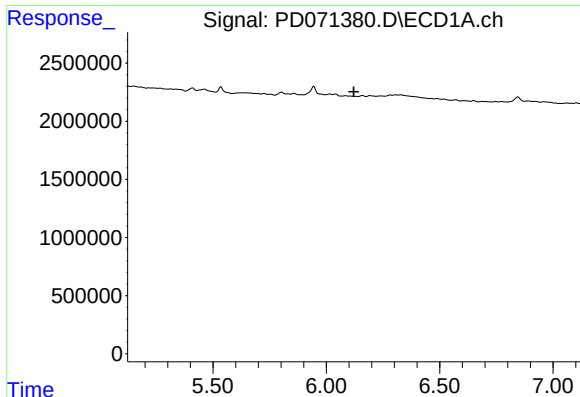
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#15 Endosulfan II

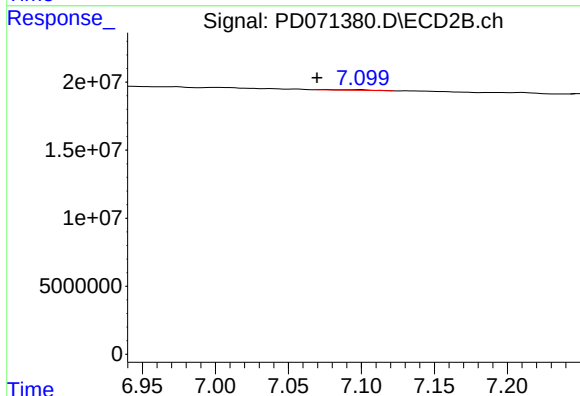
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 2387067
Conc: 0.19 ng/ml



#17 4,4'-DDT

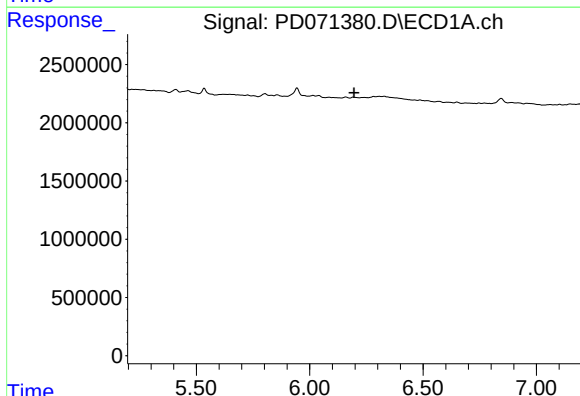
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



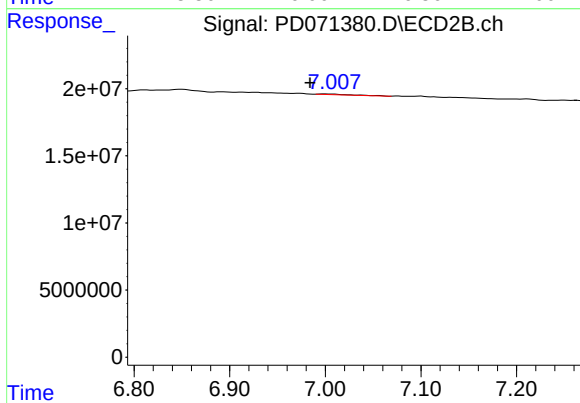
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 540487
Conc: 0.04 ng/ml



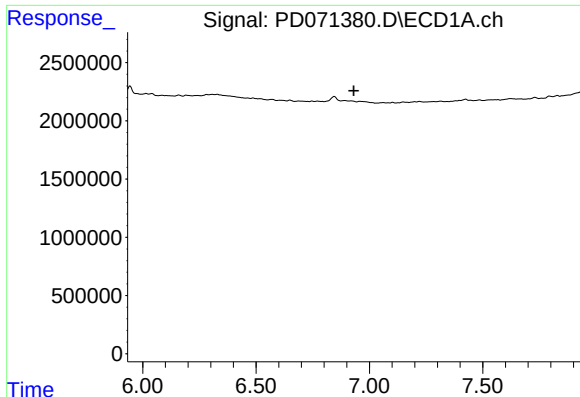
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

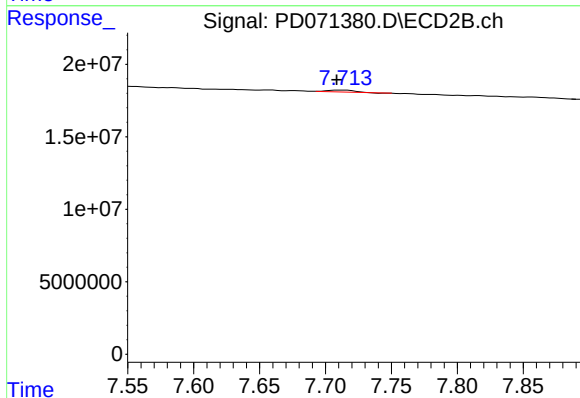
R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 1198324
Conc: 0.12 ng/ml



#21 Endrin ketone

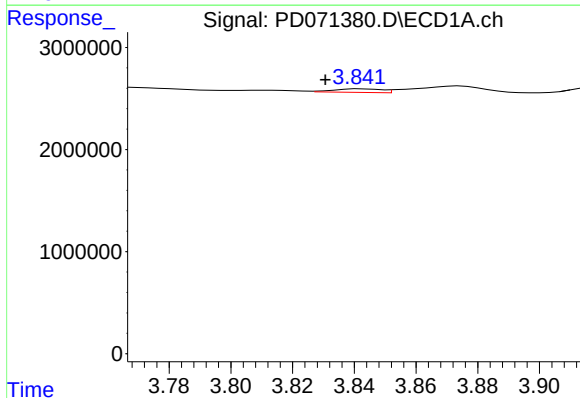
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



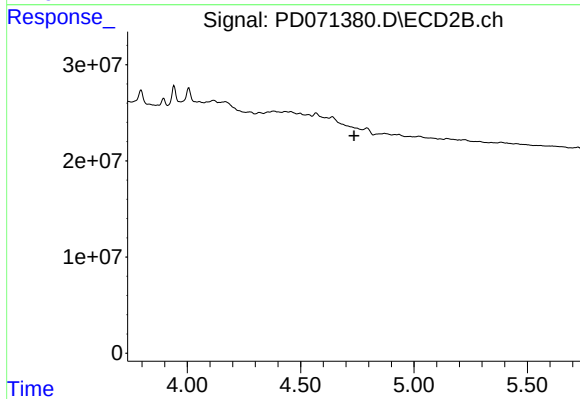
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 1634017
Conc: 0.12 ng/ml



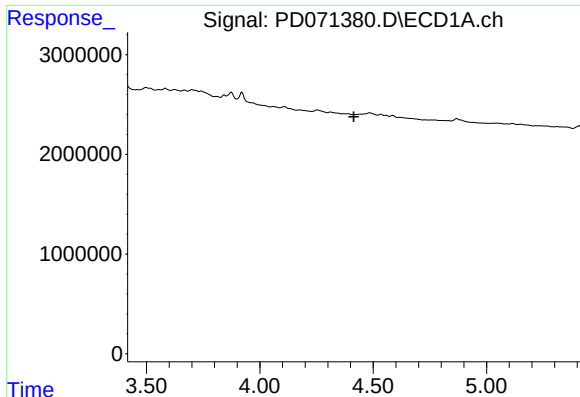
#23 Chlordane-1

R.T.: 3.842 min
Delta R.T.: 0.012 min
Response: 372465
Conc: 3.47 ng/ml



#23 Chlordane-1

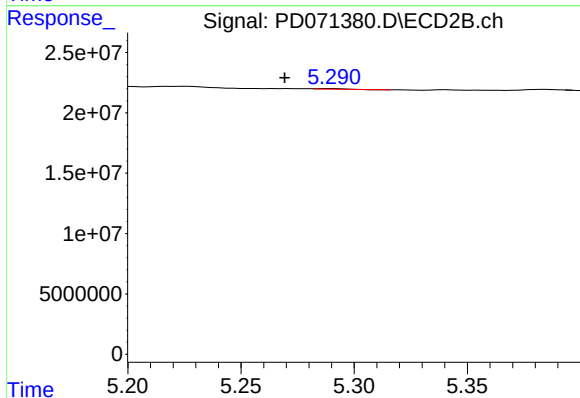
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

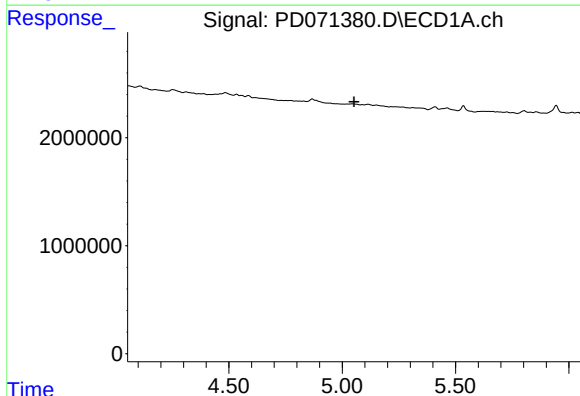
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



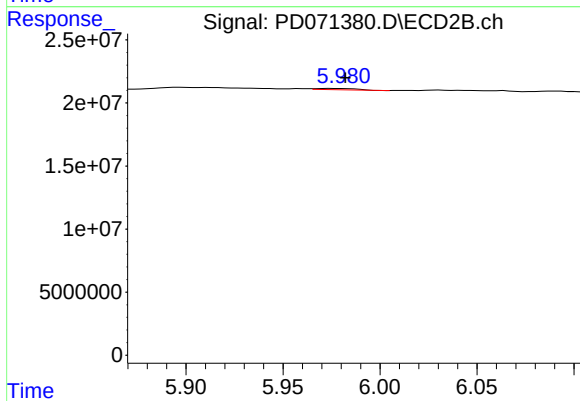
#24 Chlordane-2

R.T.: 5.291 min
Delta R.T.: 0.021 min
Response: 411603
Conc: 0.69 ng/ml



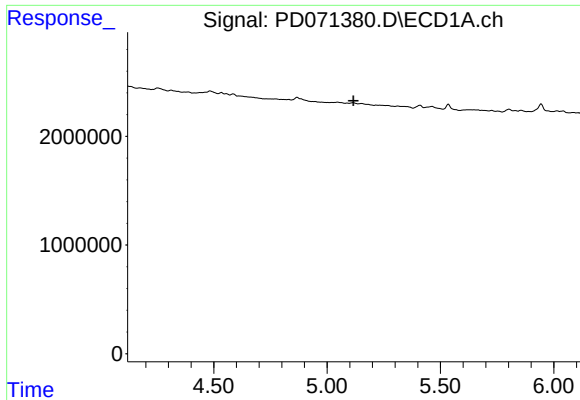
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#25 Chlordane-3

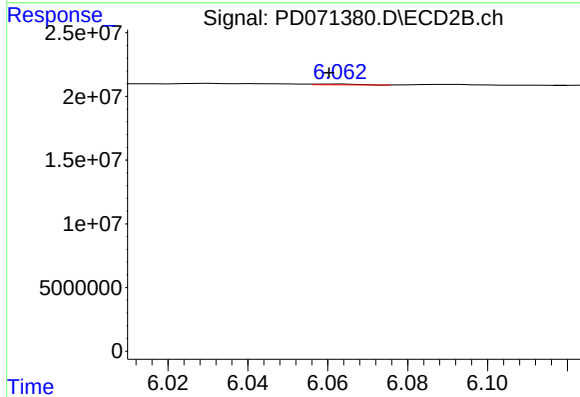
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 1375924
Conc: 0.74 ng/ml



#26 Chlordane-4

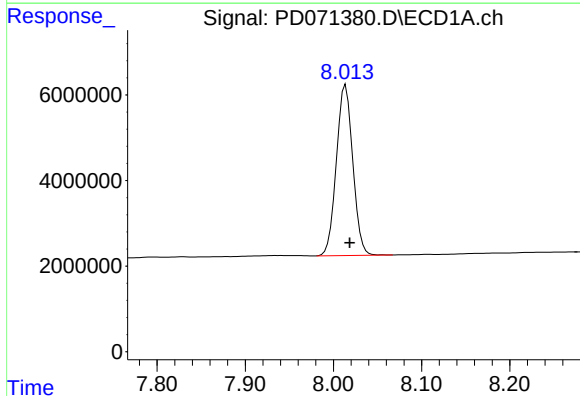
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



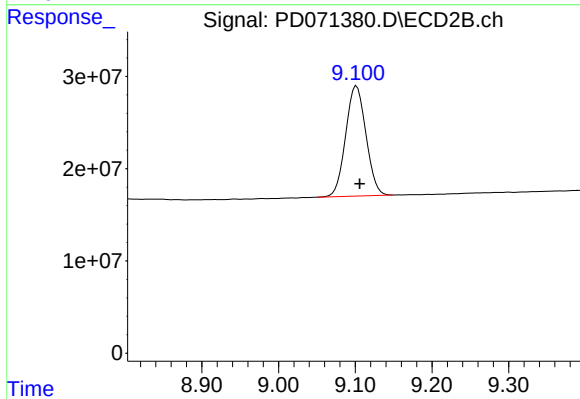
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 526545
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 51610281
Conc: 18.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 221316604
Conc: 21.38 ng/ml