

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 15:13
 Operator : AR\AJ
 Sample : PB146629BL
 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 02 00:03:47 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...	2.816	3.575	50620537	540.3E6	17.850	19.193
28)	SA Decachlor...	8.017	9.106	48157927	192.2E6	17.364	18.565
Target Compounds							
2)	A alpha-BHC	3.314	4.036	193798	3772925	0.046	0.102 #
3)	MA gamma-BHC...	0.000	4.383	0	3642532	N.D.	0.122 #
4)	MA Heptachlor	0.000	4.942	0	394901	N.D.	0.019 #
5)	MB Aldrin	0.000	5.293	0	385580	N.D.	0.022 #
6)	B beta-BHC	0.000	4.584	0	972551	N.D.	0.082 #
8)	B Heptachlo...	0.000	5.719	0	3549812	N.D.	0.272 #
9)	A Endosulfan I	0.000	6.131	0	246924	N.D.	0.018 #
10)	B gamma-Chl...	0.000	5.991	0	415488	N.D.	0.028 #
11)	B alpha-Chl...	0.000	6.064	0	698245	N.D.	0.048 #
13)	MA Dieldrin	0.000	6.370f	0	208587	N.D.	0.014 #
14)	MA Endrin	5.733	0.000	196437	0	0.062	N.D. #
15)	B Endosulfa...	0.000	6.847	0	2070384	N.D.	0.167 #
21)	B Endrin ke...	6.914f	7.719	315089	1599573	0.097	0.119
24)	Chlordane-2	0.000	5.267	0	412353	N.D.	0.688 #
25)	Chlordane-3	0.000	5.991	0	415488	N.D.	0.224 #
26)	Chlordane-4	0.000	6.064	0	698245	N.D.	0.320 #

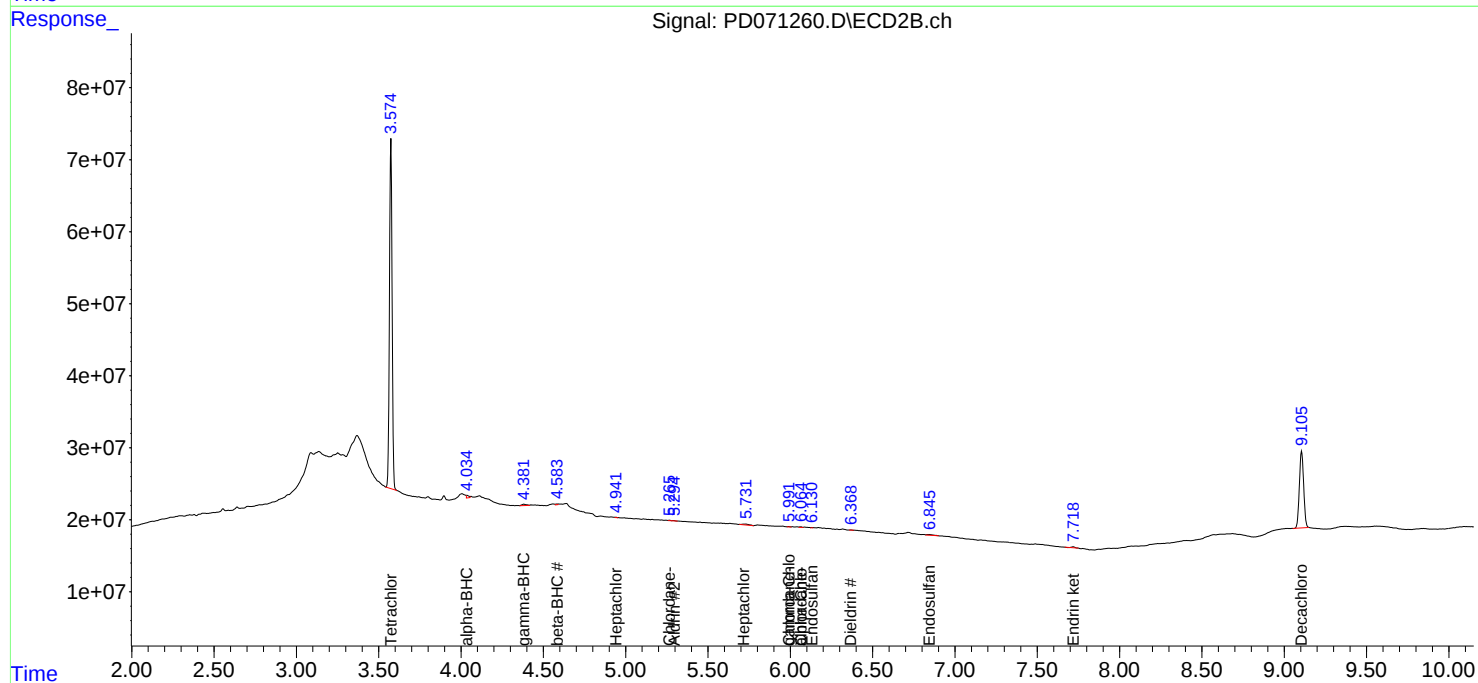
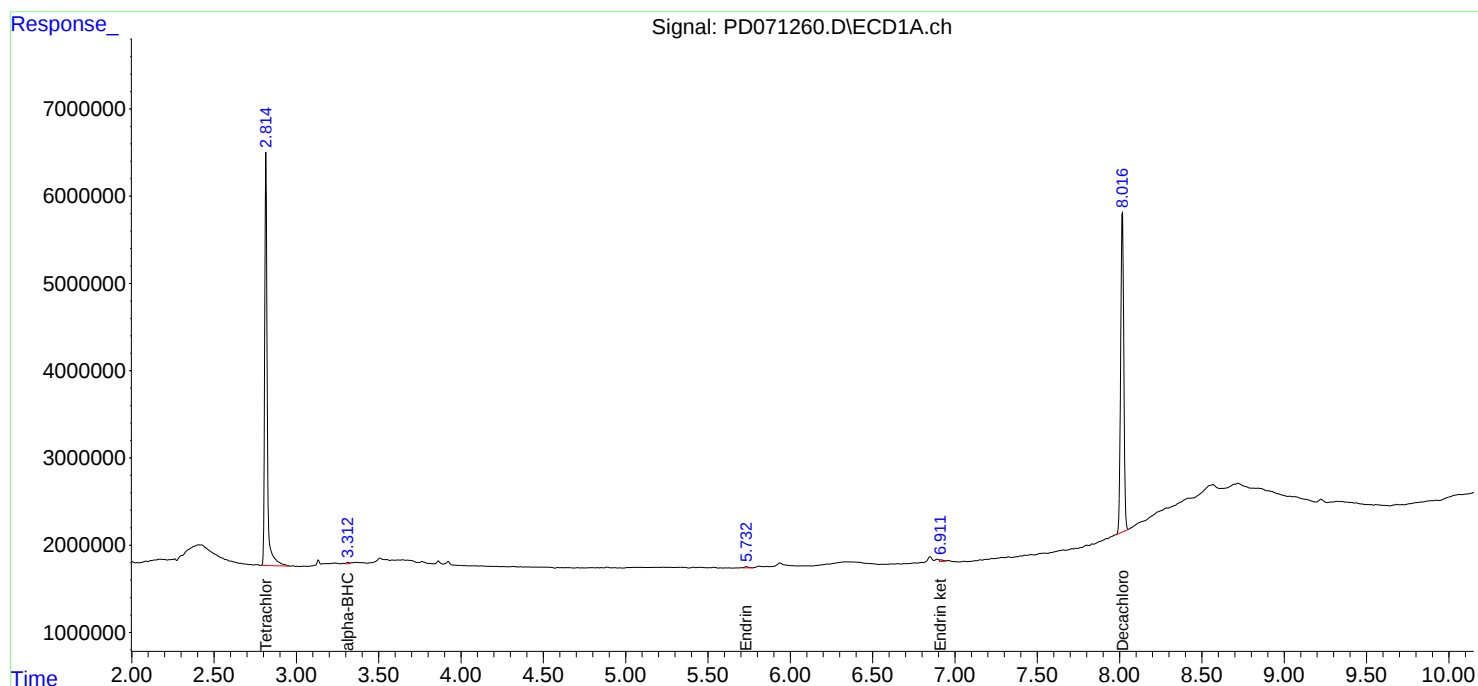
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

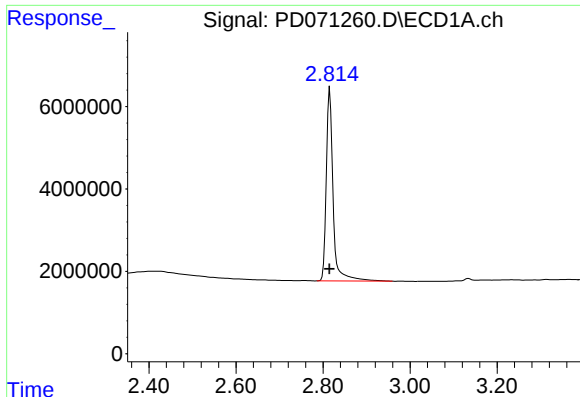
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
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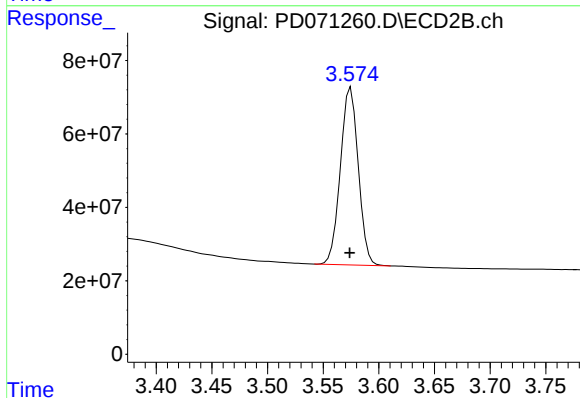




#1 Tetrachloro-m-xylene

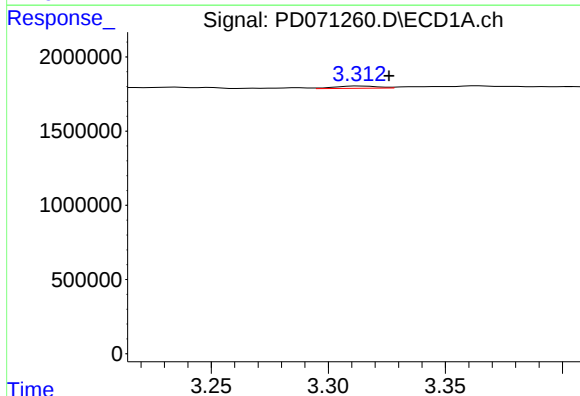
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 50620537
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



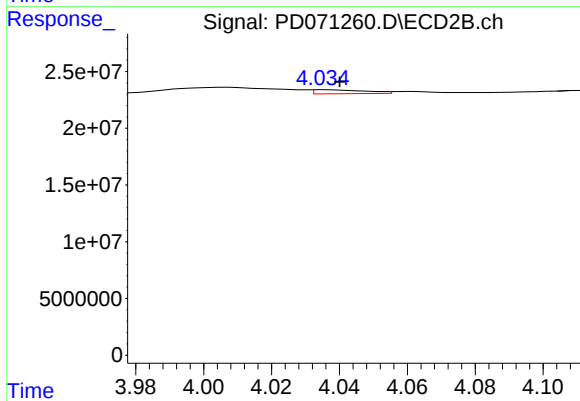
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 540272163
Conc: 19.19 ng/ml



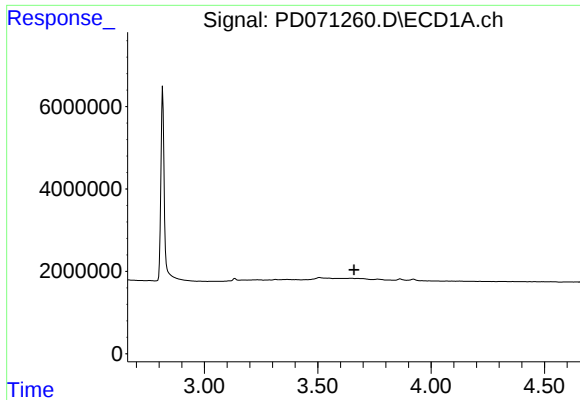
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 193798
Conc: 0.05 ng/ml



#2 alpha-BHC

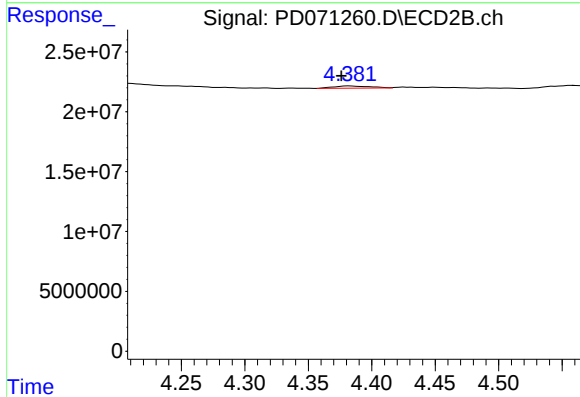
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 3772925
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

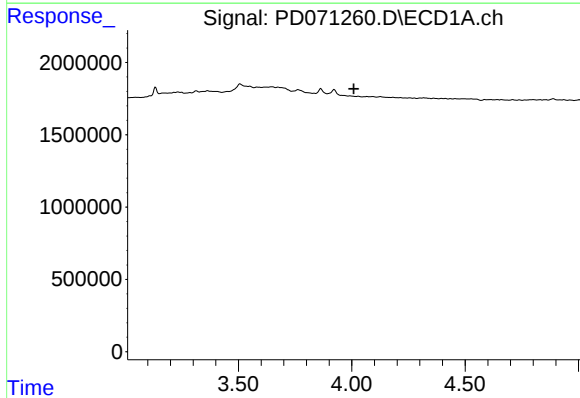
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



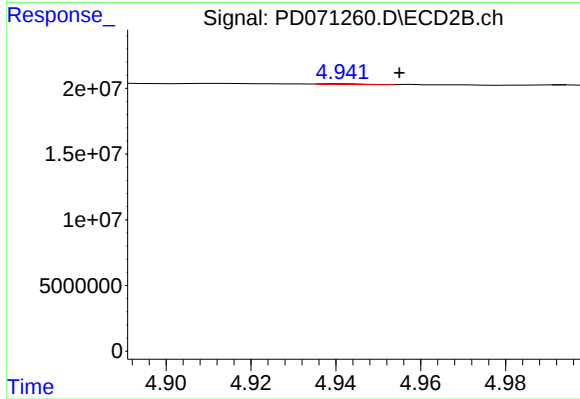
#3 gamma-BHC (Lindane)

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 3642532
Conc: 0.12 ng/ml



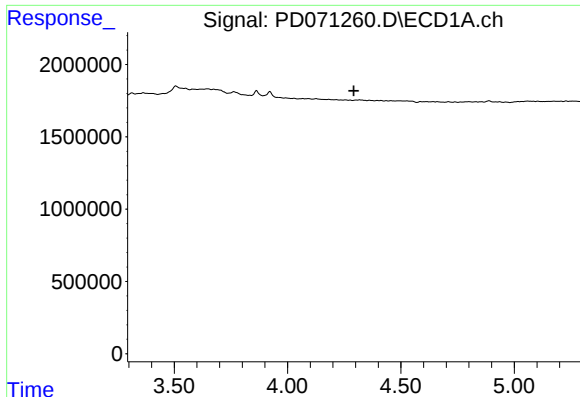
#4 Heptachlor

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



#4 Heptachlor

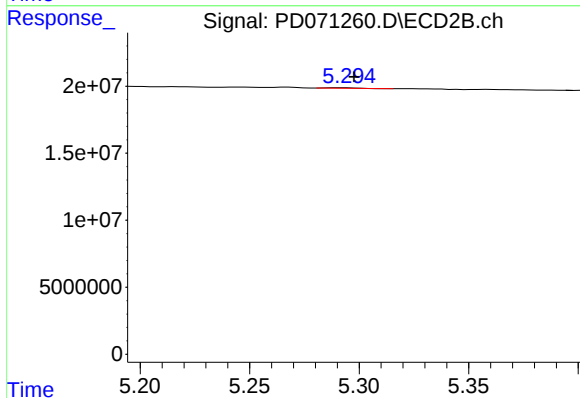
R.T.: 4.942 min
Delta R.T.: -0.013 min
Response: 394901
Conc: 0.02 ng/ml



#5 Aldrin

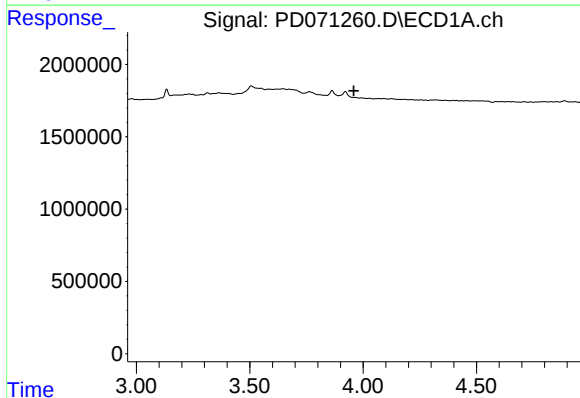
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



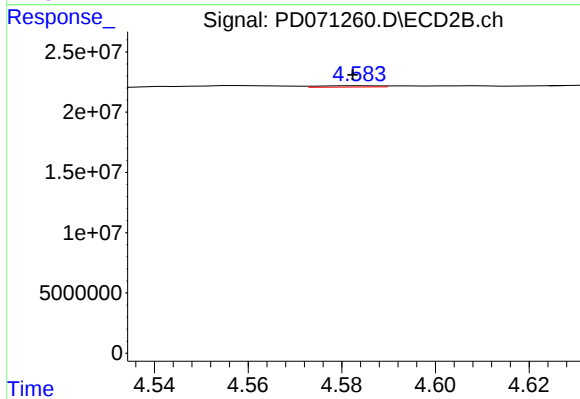
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 385580
Conc: 0.02 ng/ml



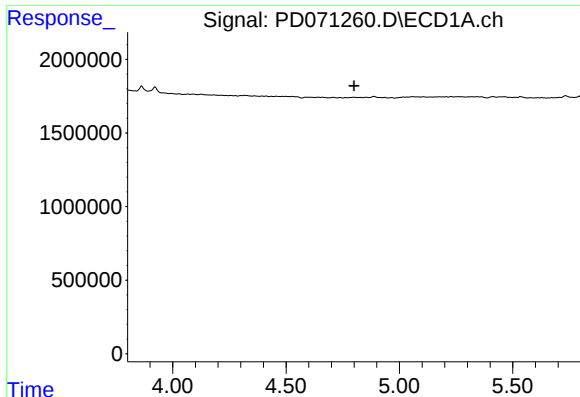
#6 beta-BHC

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



#6 beta-BHC

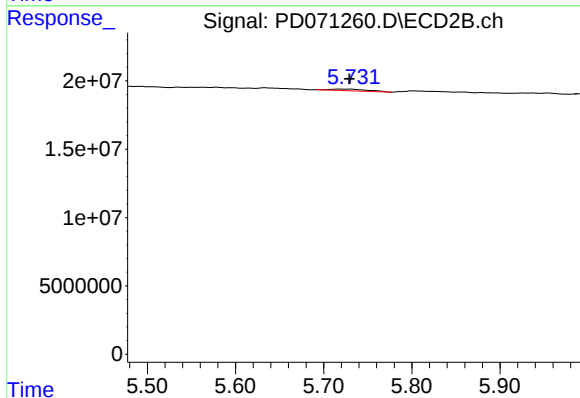
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 972551
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

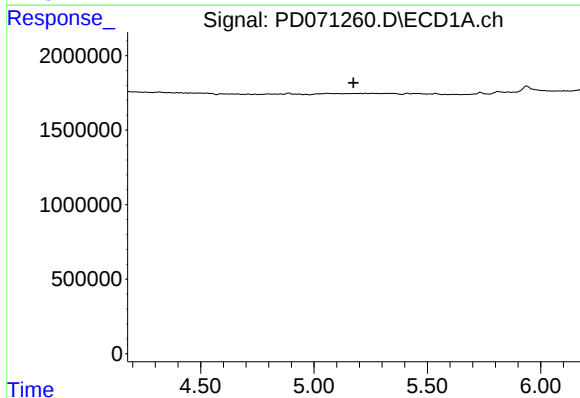
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



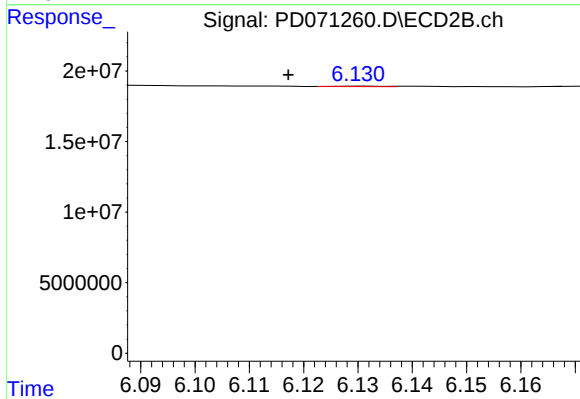
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.010 min
Response: 3549812
Conc: 0.27 ng/ml



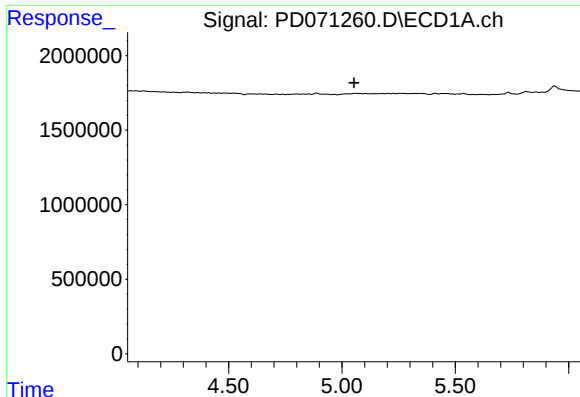
#9 Endosulfan I

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



#9 Endosulfan I

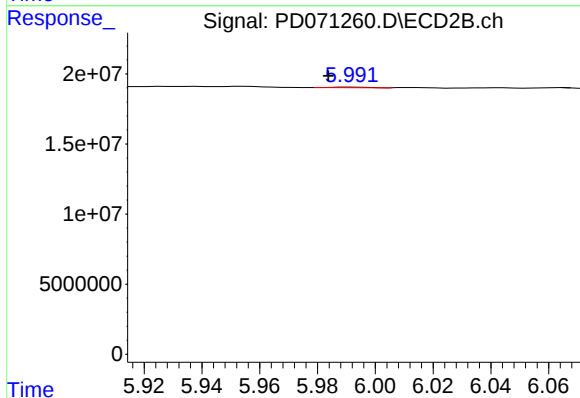
R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 246924
Conc: 0.02 ng/ml



#10 gamma-Chlordane

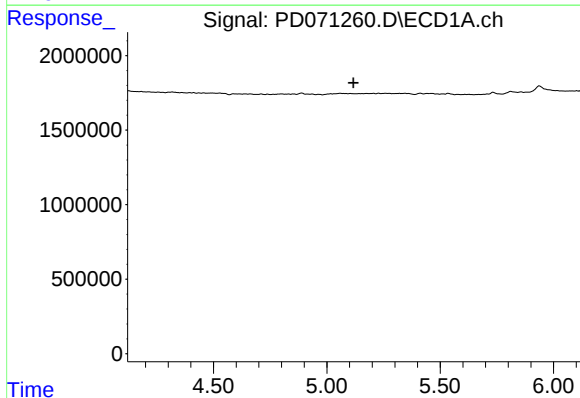
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



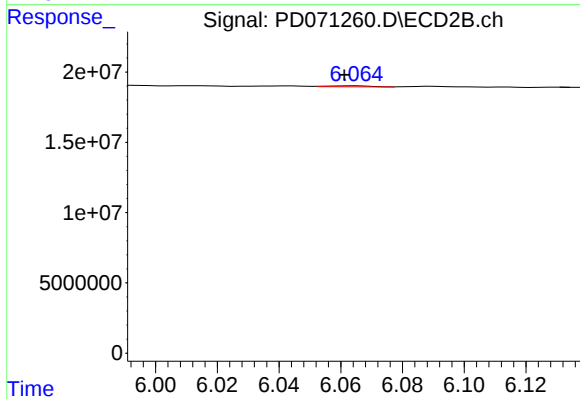
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 415488
Conc: 0.03 ng/ml



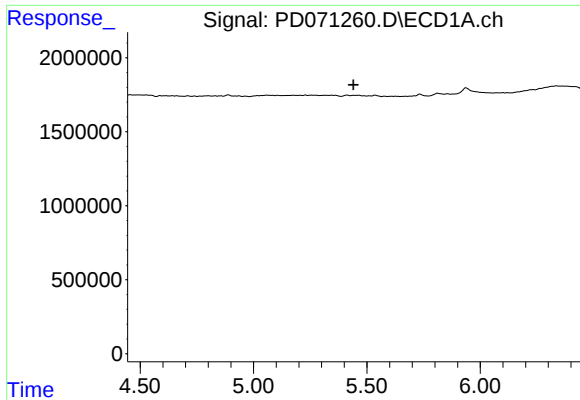
#11 alpha-Chlordane

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



#11 alpha-Chlordane

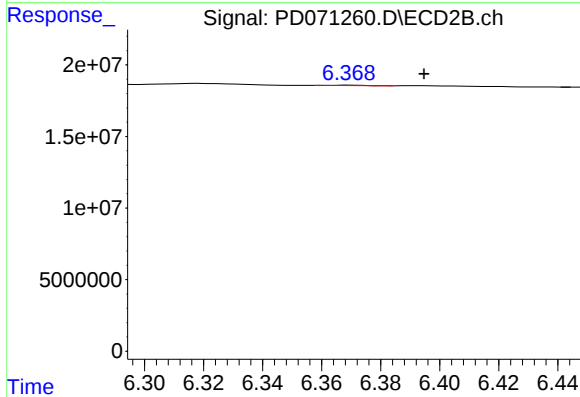
R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 698245
Conc: 0.05 ng/ml



#13 Dieldrin

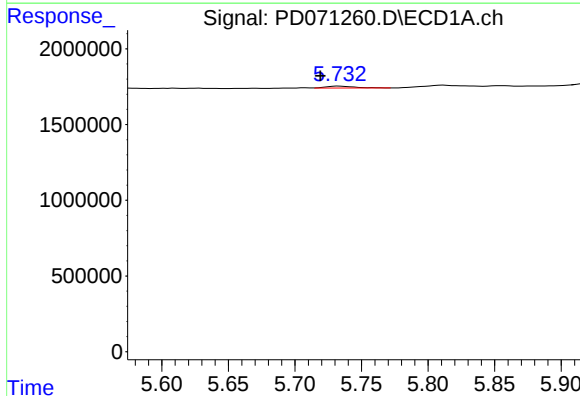
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



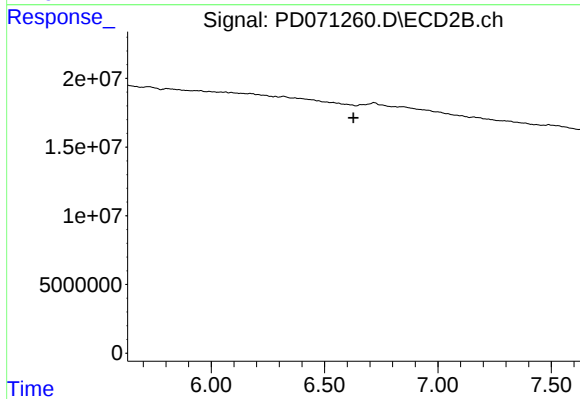
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: -0.025 min
Response: 208587
Conc: 0.01 ng/ml



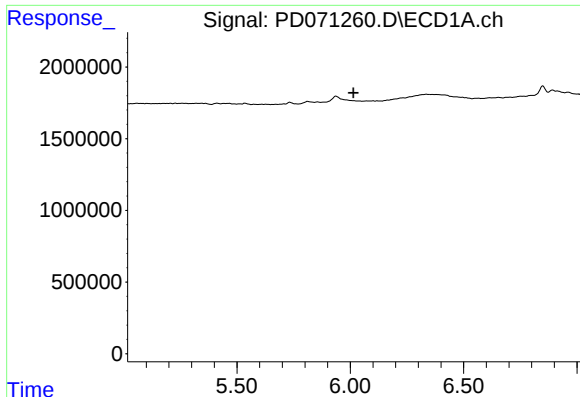
#14 Endrin

R.T.: 5.733 min
Delta R.T.: 0.014 min
Response: 196437
Conc: 0.06 ng/ml



#14 Endrin

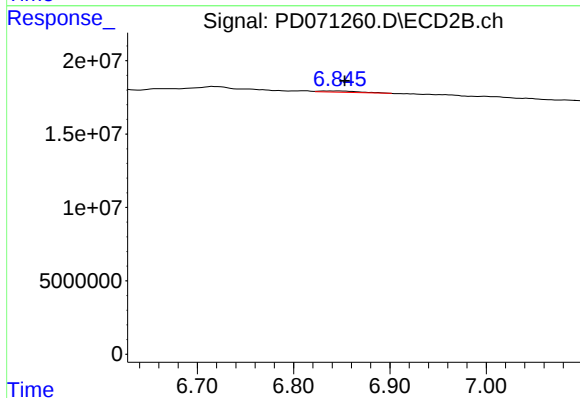
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

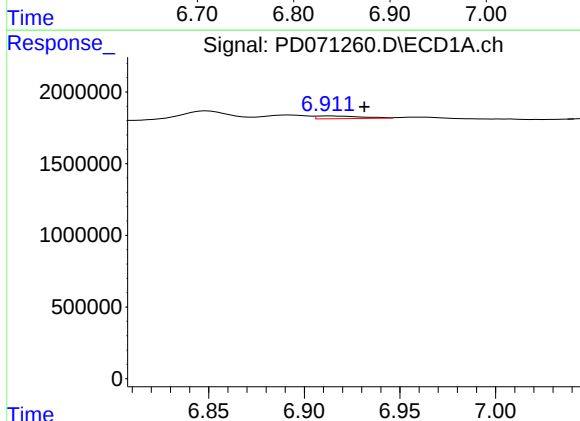
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



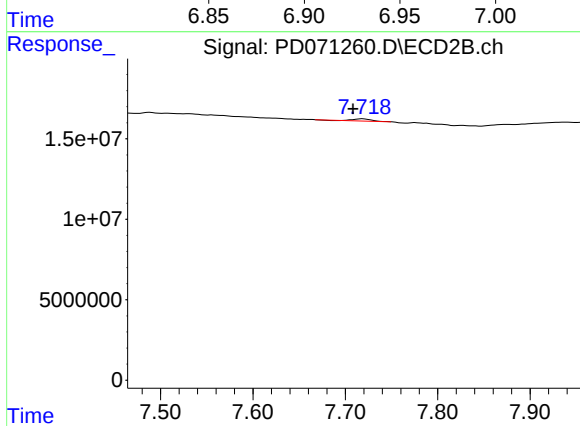
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 2070384
Conc: 0.17 ng/ml



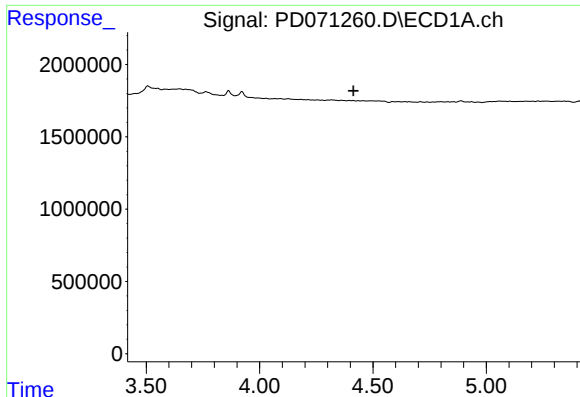
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.018 min
Response: 315089
Conc: 0.10 ng/ml



#21 Endrin ketone

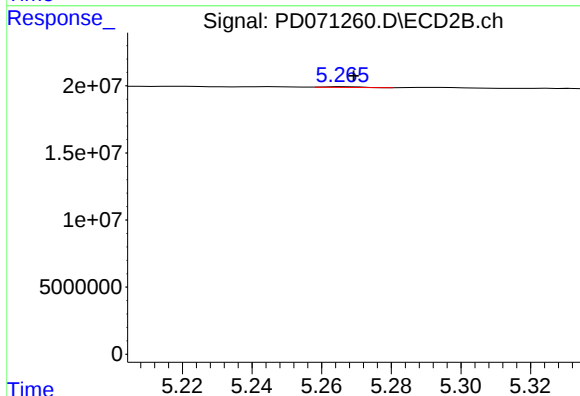
R.T.: 7.719 min
Delta R.T.: 0.011 min
Response: 1599573
Conc: 0.12 ng/ml



#24 Chlordane-2

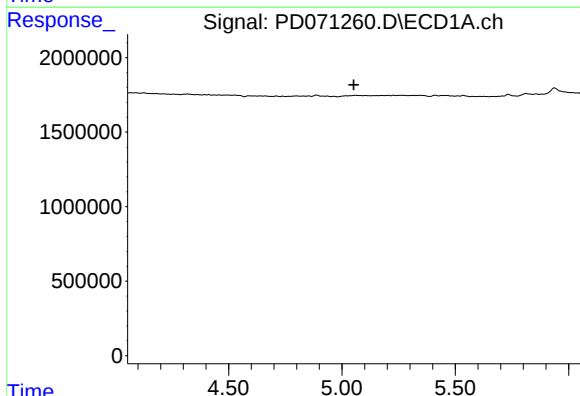
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



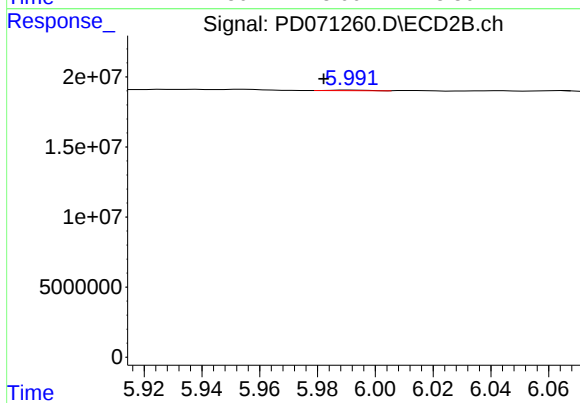
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 412353
Conc: 0.69 ng/ml



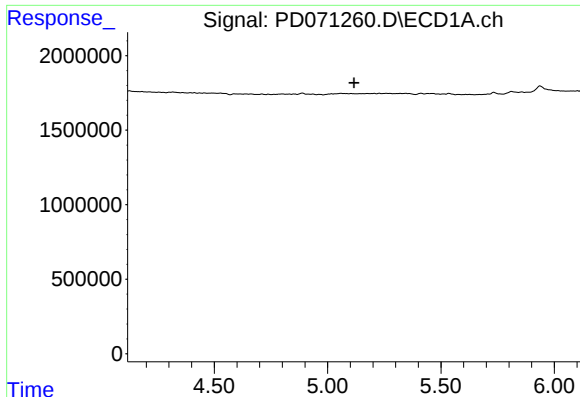
#25 Chlordane-3

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



#25 Chlordane-3

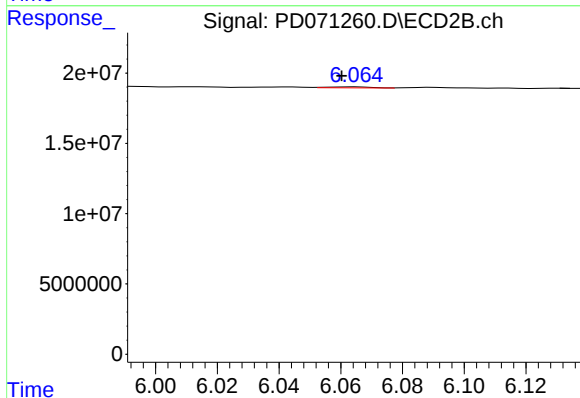
R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 415488
Conc: 0.22 ng/ml



#26 Chlordane-4

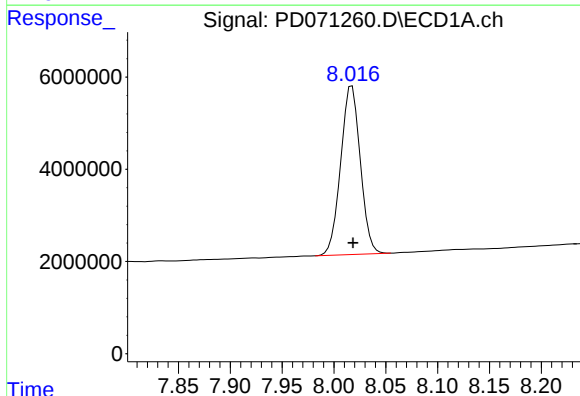
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



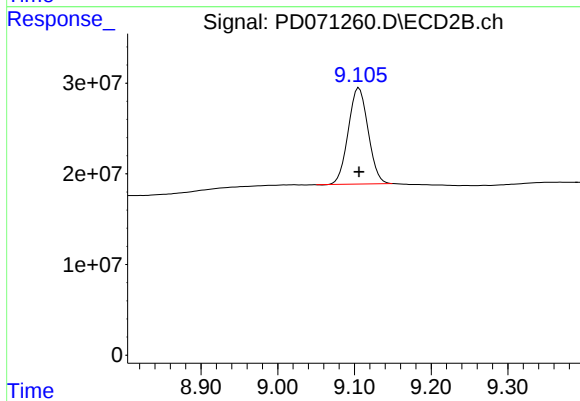
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.004 min
Response: 698245
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 48157927
Conc: 17.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 192192498
Conc: 18.56 ng/ml