

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 20:44
 Operator : AJ\SJ
 Sample : PB118171BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB118171BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:20:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.222	4.044	24933261	589.7E6	18.804	20.563
28)	SA Decachlor...	7.824	9.161	21409106	399.4E6	18.835	21.867
Target Compounds							
2)	A alpha-BHC	3.660f	0.000	577851	0	0.263	N.D. #
3)	MA gamma-BHC...	3.920	0.000	3108603	0	1.488	N.D. #
4)	MA Heptachlor	0.000	5.241	0	7651512	N.D.	0.200 #
6)	B beta-BHC	0.000	4.897	0	12278863	N.D.	0.683 #
7)	B delta-BHC	0.000	5.087f	0	48102768	N.D.	1.400 #
8)	B Heptachlo...	0.000	5.919	0	12573659	N.D.	0.392 #
9)	A Endosulfan I	0.000	6.287	0	4978588	N.D.	0.168 #
10)	B gamma-Chl...	0.000	6.182f	0	29290230	N.D.	0.916 #
11)	B alpha-Chl...	0.000	6.266f	0	3089797	N.D.	0.097 #
15)	B Endosulfa...	0.000	6.981	0	23995337	N.D.	0.932 #
18)	B Endrin al...	0.000	7.101	0	4254645	N.D.	0.198 #
19)	B Endosulfa...	0.000	7.326	0	5338078	N.D.	0.228 #
21)	B Endrin ke...	0.000	7.802	0	528795	N.D.	0.023 #
25)	Chlordane-3	0.000	6.182f	0	29290230	N.D.	6.577 #
26)	Chlordane-4	0.000	6.266f	0	3089797	N.D.	0.590 #
27)	Chlordane-5	0.000	7.029f	0	5392284	N.D.	5.323 #

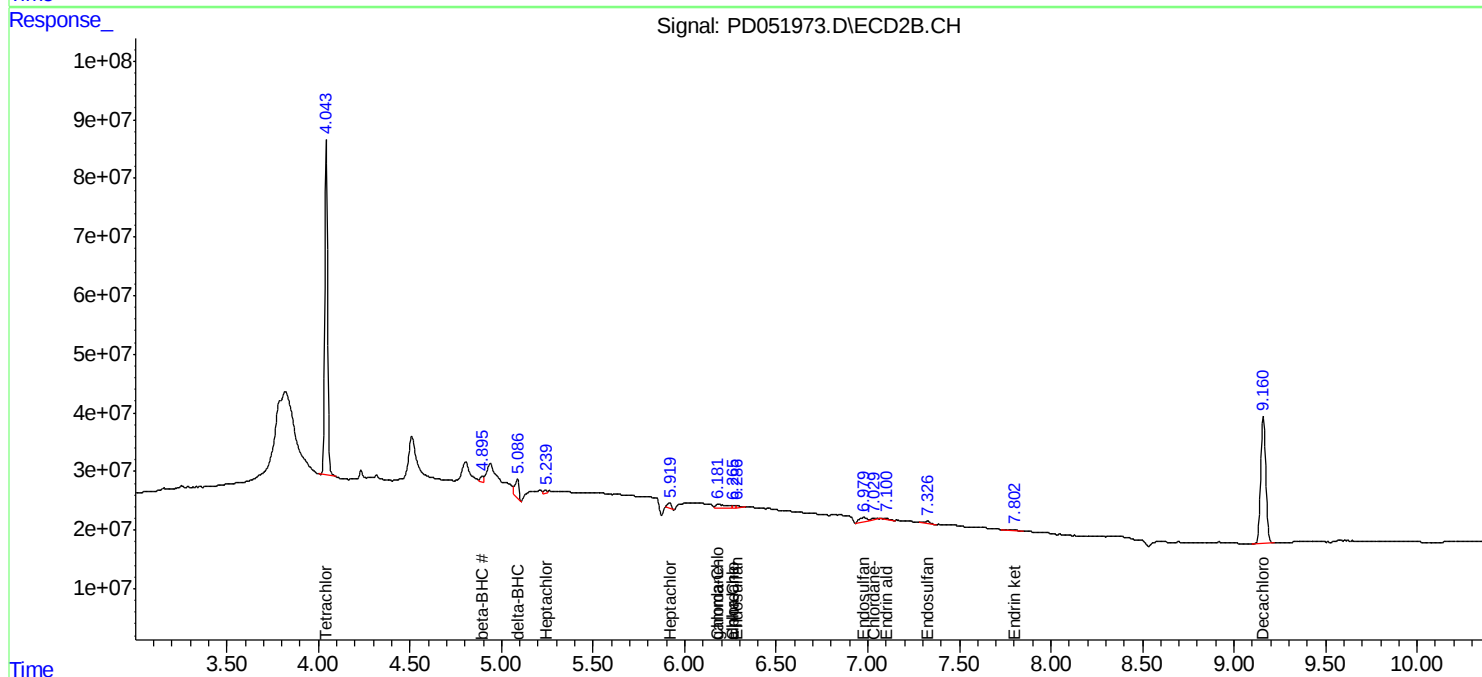
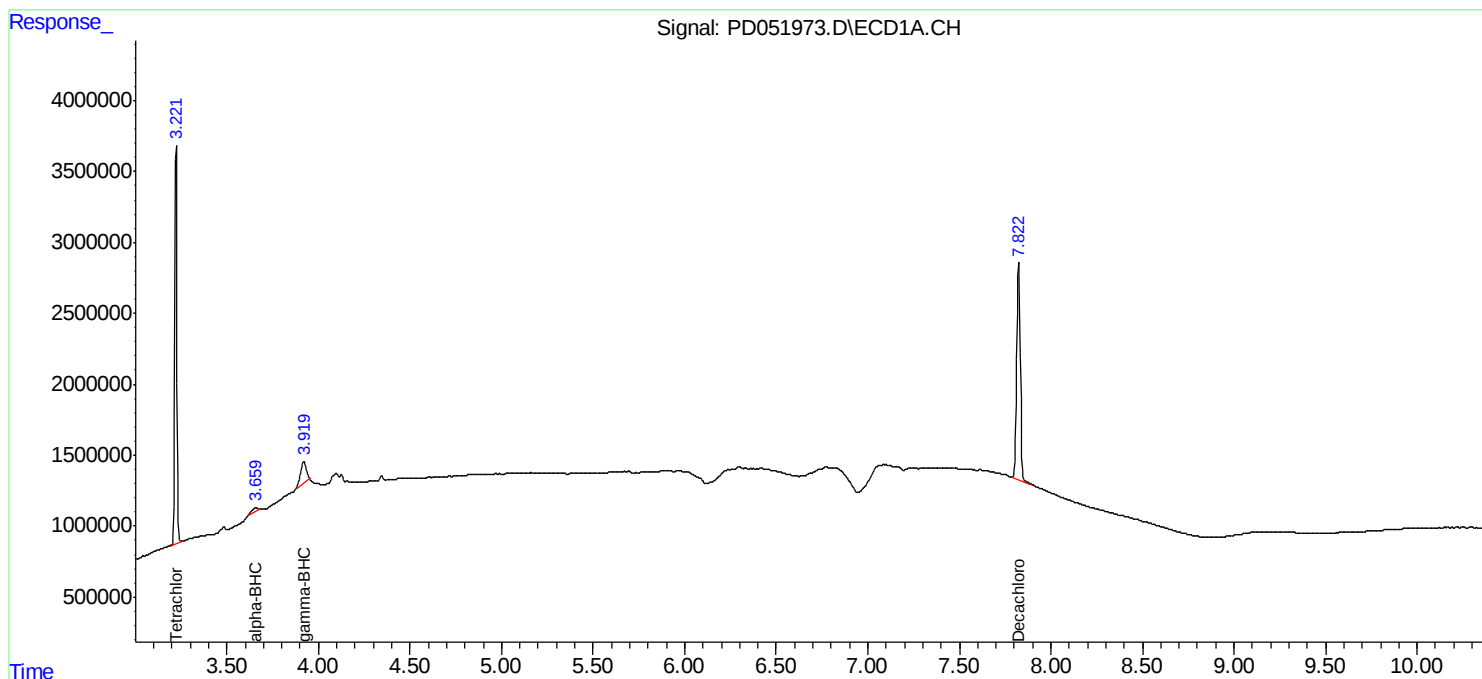
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

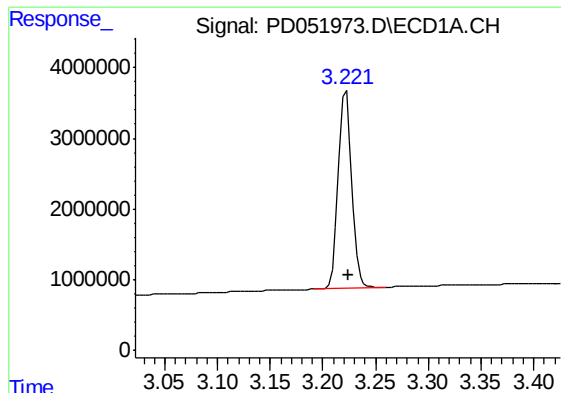
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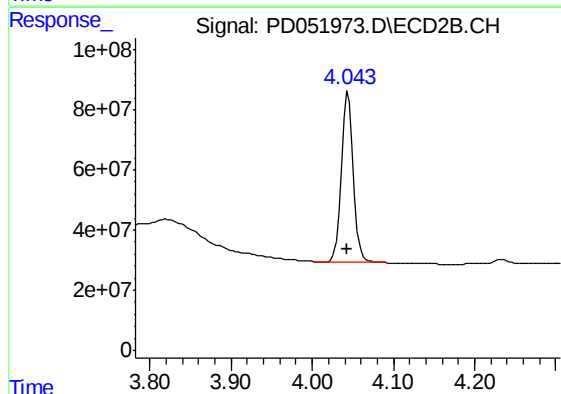




#1 Tetrachloro-m-xylene

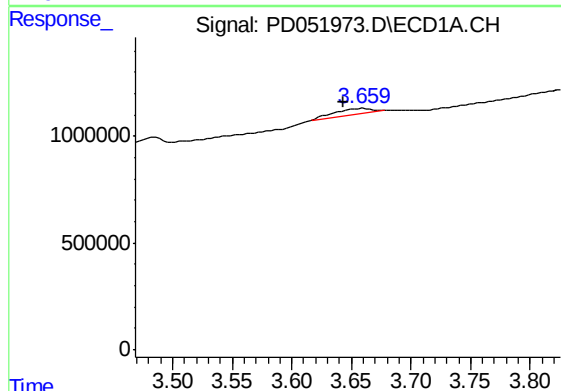
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 24933261
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BL



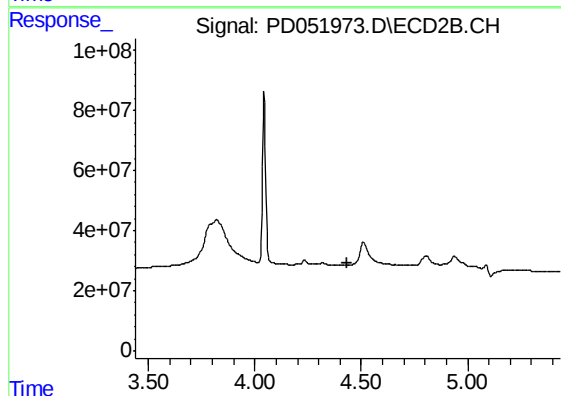
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 589683961
Conc: 20.56 ng/ml



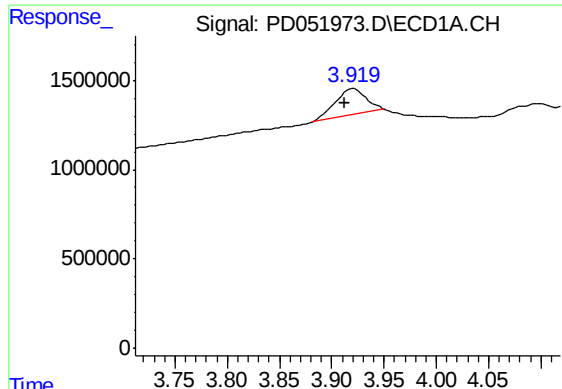
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.017 min
Response: 577851
Conc: 0.26 ng/ml



#2 alpha-BHC

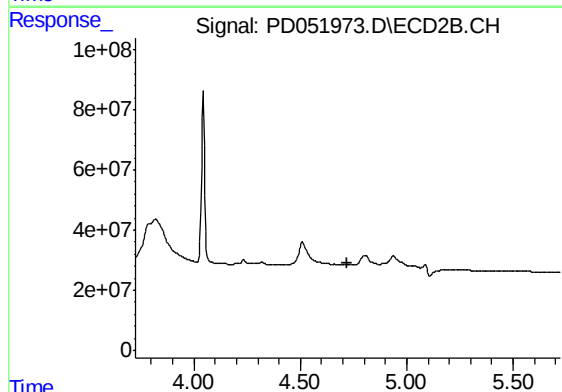
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

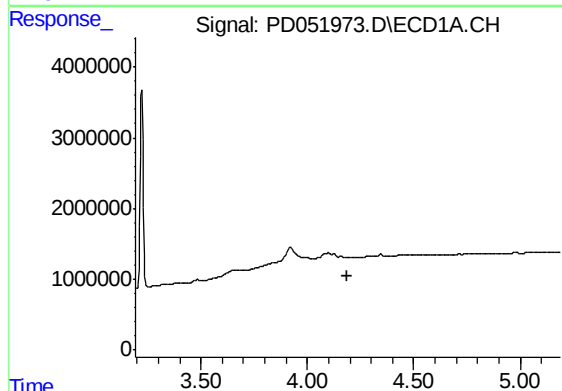
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 3108603
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118171BL



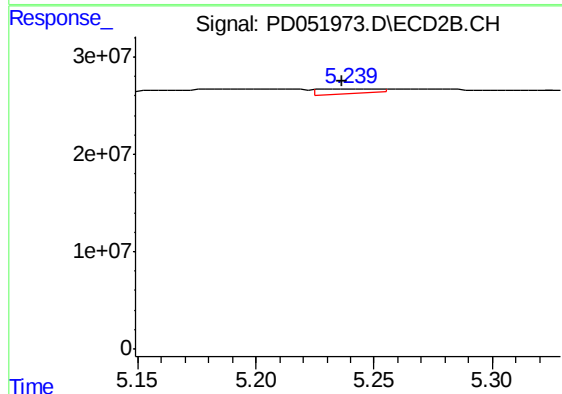
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



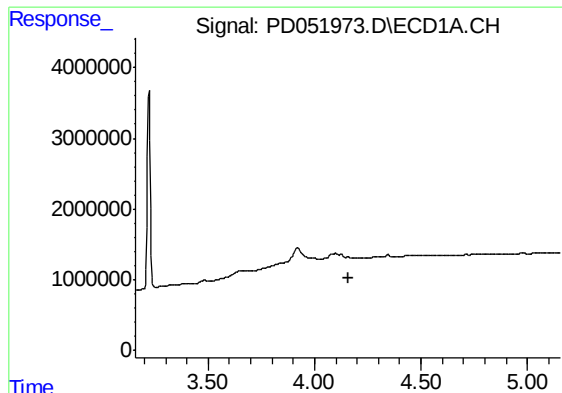
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

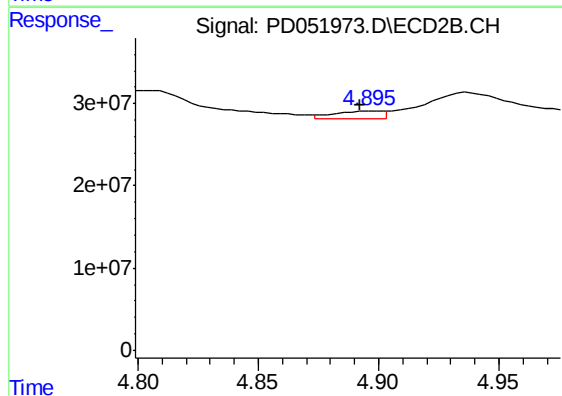
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 7651512
Conc: 0.20 ng/ml



#6 beta-BHC

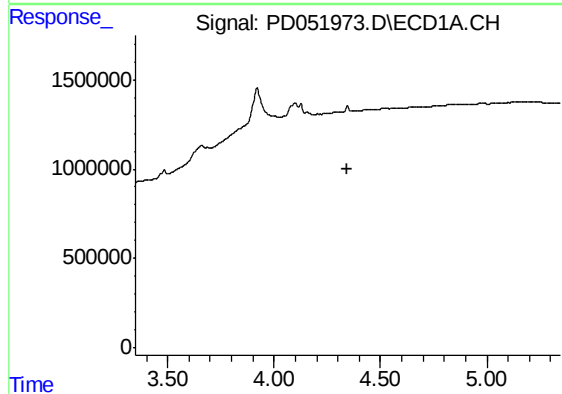
R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118171BL



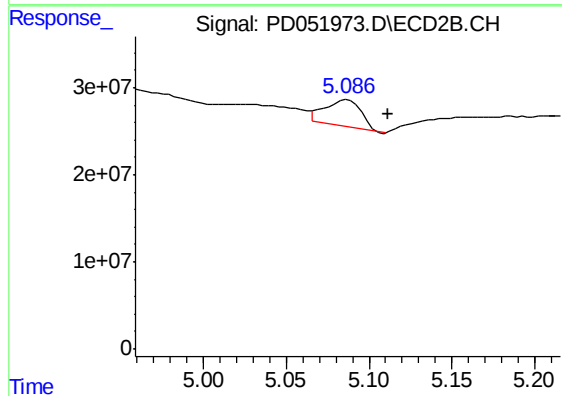
#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 12278863
Conc: 0.68 ng/ml



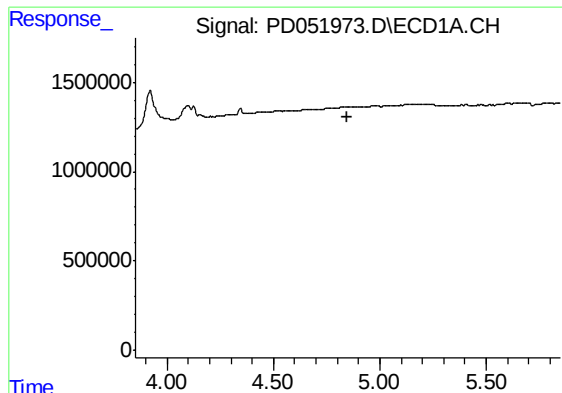
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#7 delta-BHC

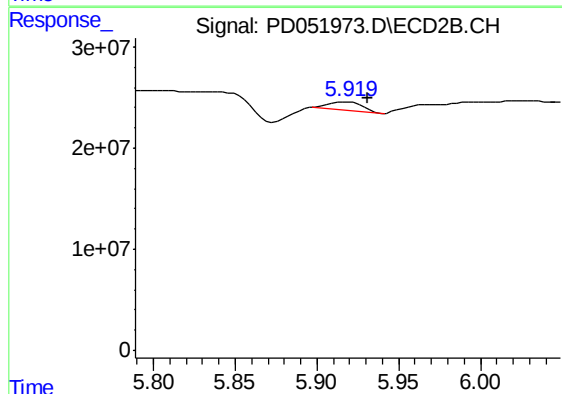
R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 48102768
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

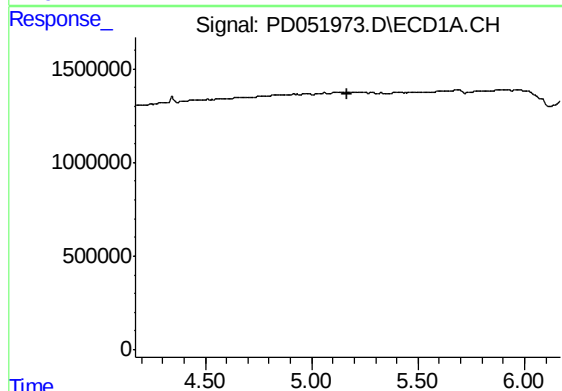
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118171BL



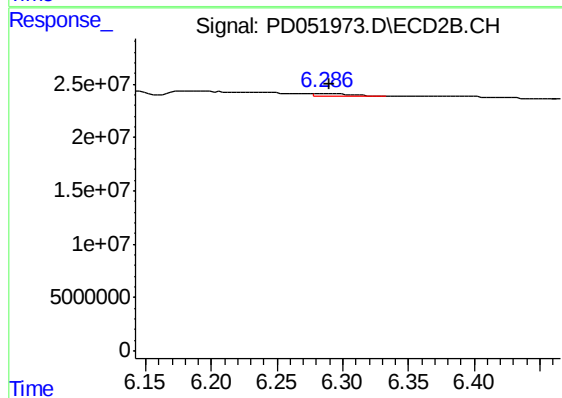
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 12573659
Conc: 0.39 ng/ml



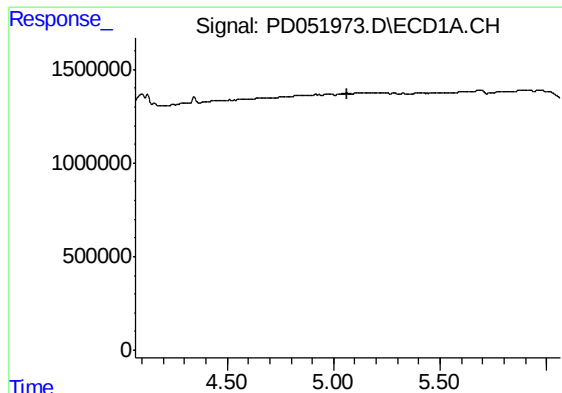
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

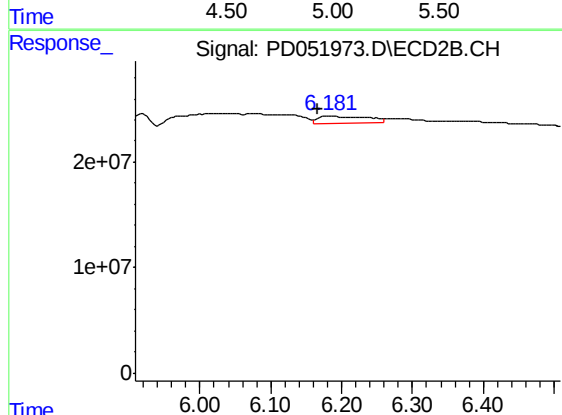
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 4978588
Conc: 0.17 ng/ml



#10 gamma-Chlordane

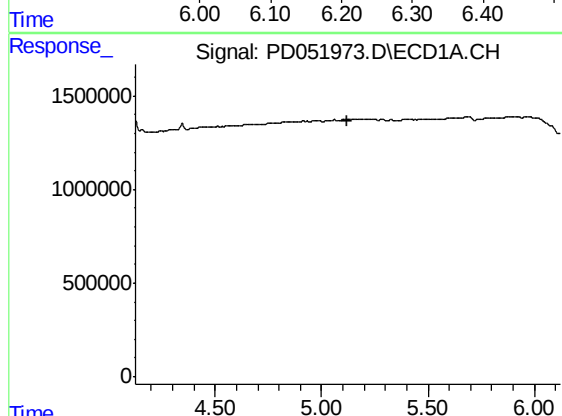
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118171BL



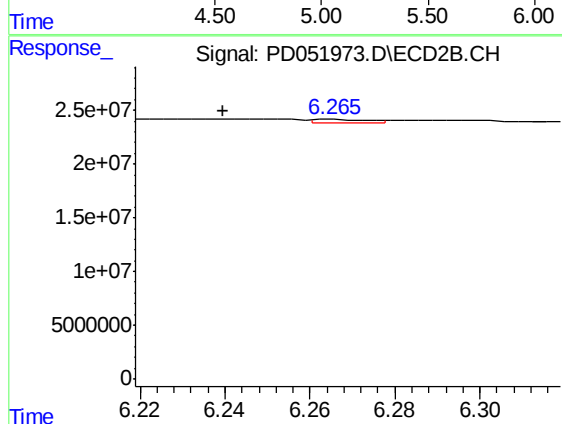
#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.016 min
Response: 29290230
Conc: 0.92 ng/ml



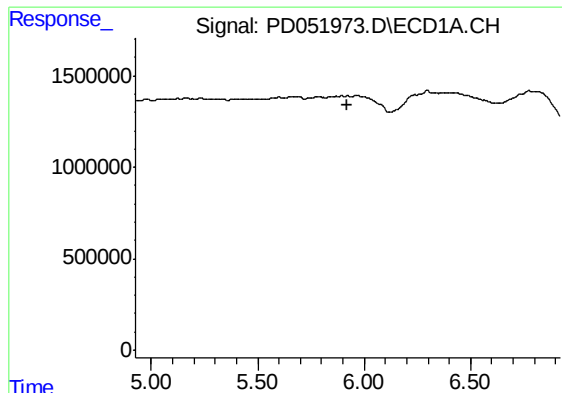
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

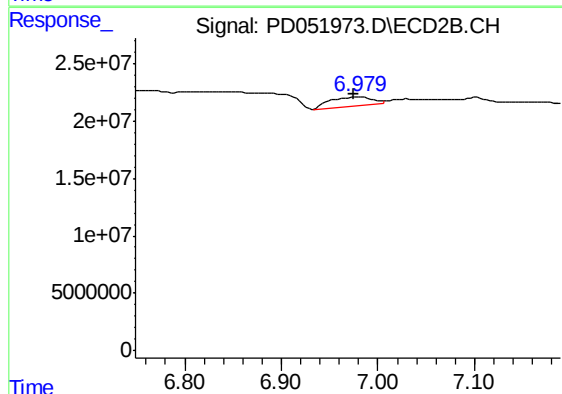
R.T.: 6.266 min
Delta R.T.: 0.027 min
Response: 3089797
Conc: 0.10 ng/ml



#15 Endosulfan II

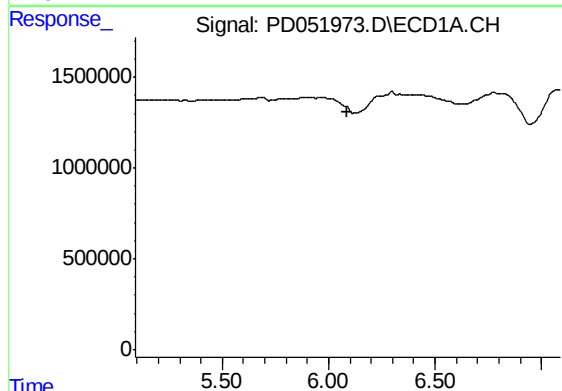
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118171BL



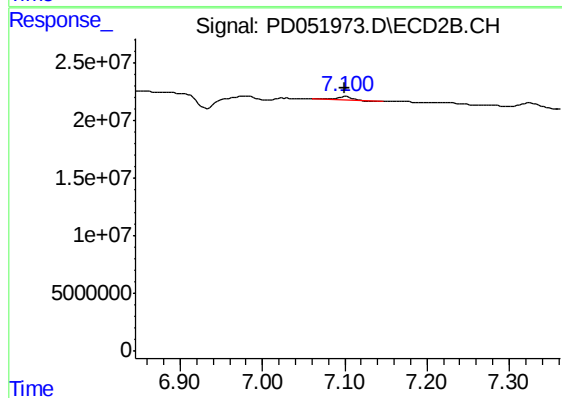
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 23995337
Conc: 0.93 ng/ml



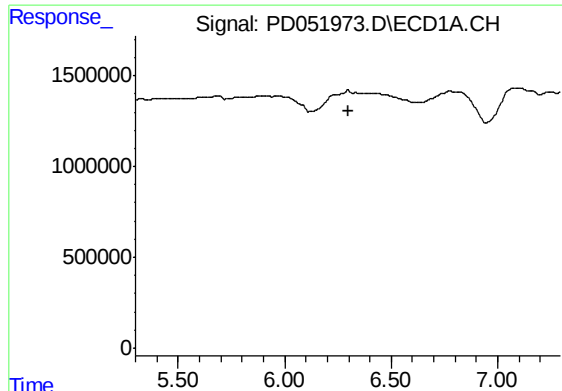
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

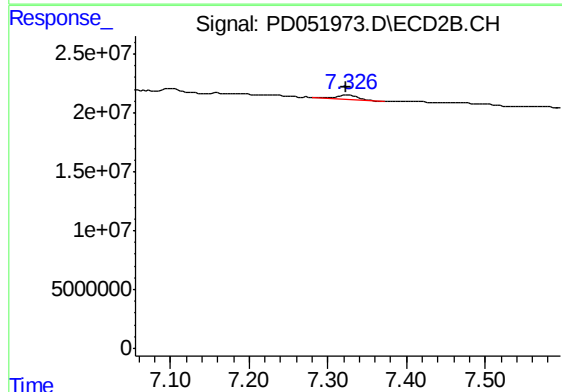
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 4254645
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

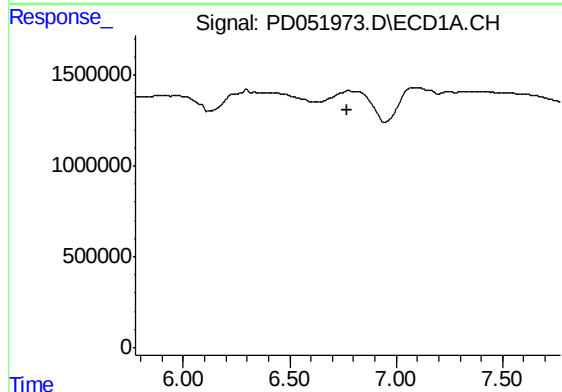
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118171BL



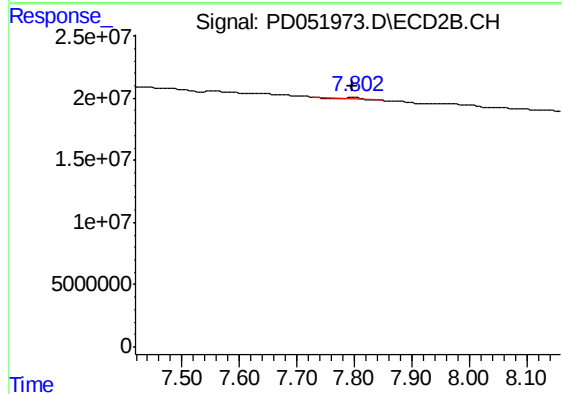
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 5338078
Conc: 0.23 ng/ml



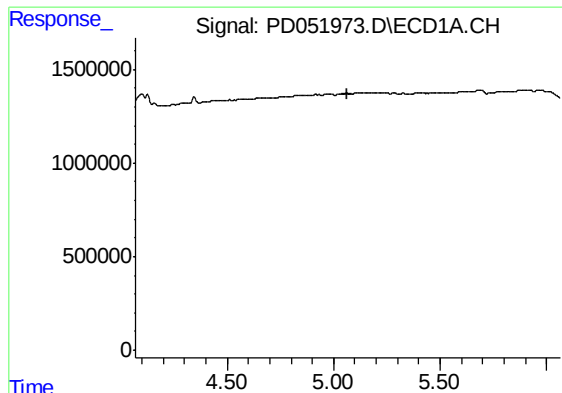
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

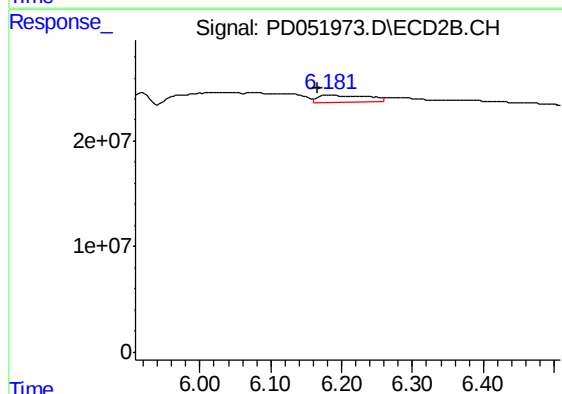
R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 528795
Conc: 0.02 ng/ml



#25 Chlordane-3

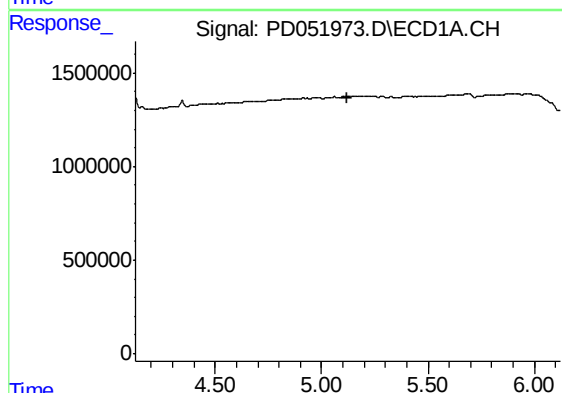
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118171BL



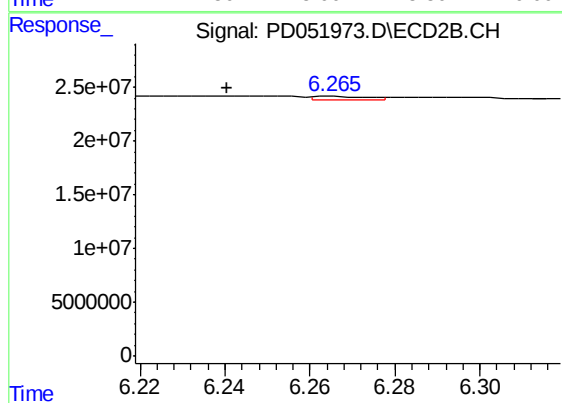
#25 Chlordane-3

R.T.: 6.182 min
Delta R.T.: 0.016 min
Response: 29290230
Conc: 6.58 ng/ml



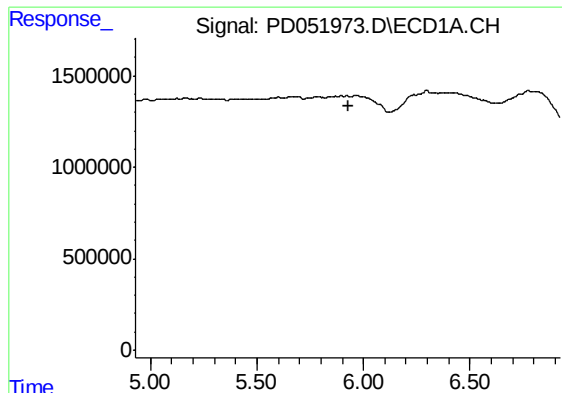
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

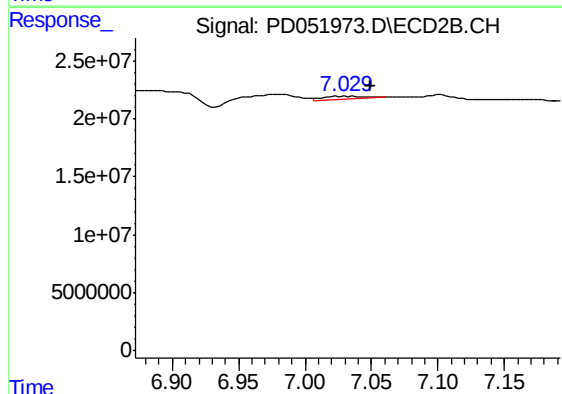
R.T.: 6.266 min
Delta R.T.: 0.026 min
Response: 3089797
Conc: 0.59 ng/ml



#27 Chlordane-5

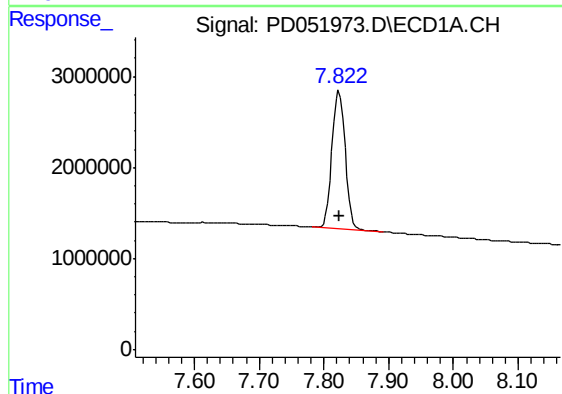
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB118171BL



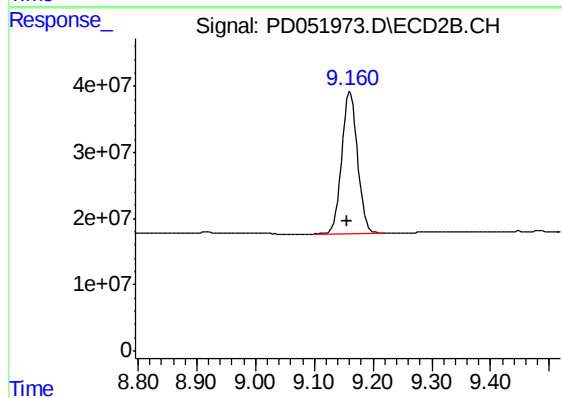
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 5392284
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 21409106
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.006 min
Response: 399439557
Conc: 21.87 ng/ml