

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 20:18
 Operator : SG\AJ
 Sample : K5028-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDN0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:19:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

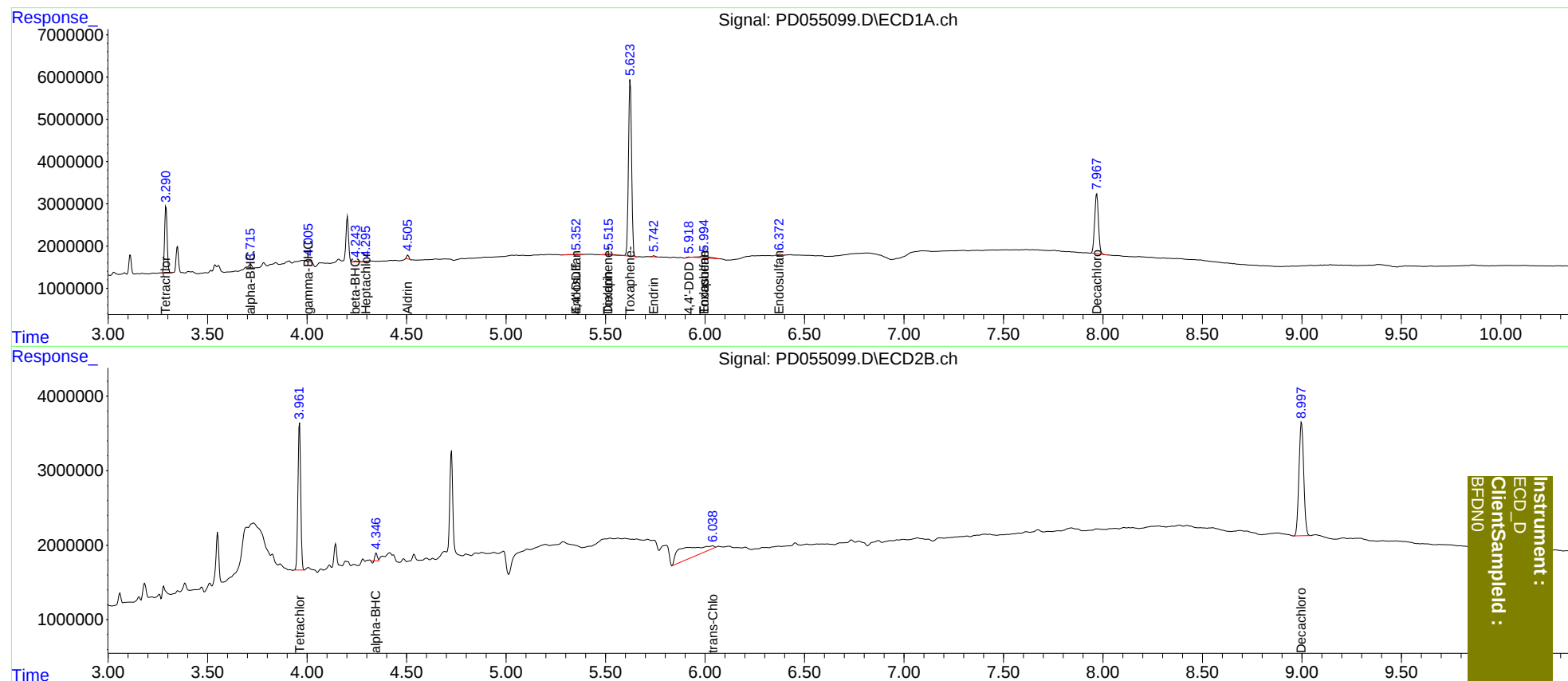
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	14145692	19292655	18.594	18.800
2)	SA Decachlor...	7.969	8.998	18531746	25305058	21.994	21.720
Target Compounds							
2)	A alpha-BHC	3.716	4.348	809897	717576	0.729	0.498 #
3)	MA gamma-BHC...	4.005	0.000	775119	0	0.723	N.D. #
4)	MA Heptachlor	4.296	0.000	106052	0	0.115	N.D. #
5)	MB Aldrin	4.507	0.000	718458	0	0.738	N.D. #
6)	B beta-BHC	4.244	0.000	223586	0	0.478	N.D. #
8)	B Heptachlo...	4.918f	0.000	43115	0	<MDL	N.D. #
9)	A Endosulfan I	5.354f	0.000	261995	0	0.295	N.D. #
10)	B trans-Chl...	5.151	6.040	13816	13644894	<MDL	10.067 #
12)	B 4,4'-DDE	5.354f	0.000	261995	0	0.292	N.D. #
13)	MA Dieldrin	5.513	0.000	672446	0	0.683	N.D. #
14)	MA Endrin	5.743f	0.000	266419	0	0.320	N.D. #
15)	B Endosulfa...	5.995f	0.000	1863447	0	2.139	N.D. #
16)	A 4,4'-DDD	5.919	0.000	135788	0	0.187	N.D. #
19)	B Endosulfa...	6.375f	0.000	393109	0	0.484	N.D. #
22)	Toxaphene-1	5.513	0.000	672446	0	120.203	N.D. #
23)	Toxaphene-2	5.624	0.000	45629342	0	7873.129	N.D. #
24)	Toxaphene-3	5.995	0.000	1863447	0	373.017	N.D. #

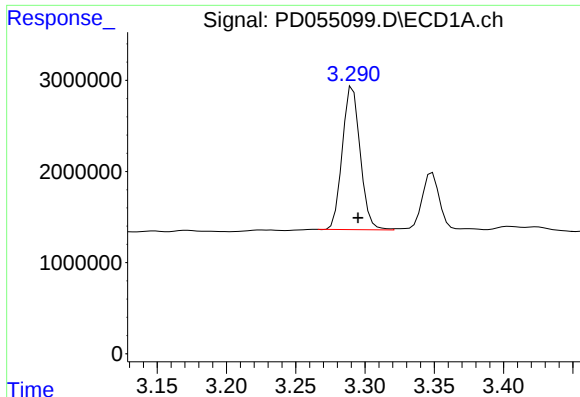
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : K5028-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

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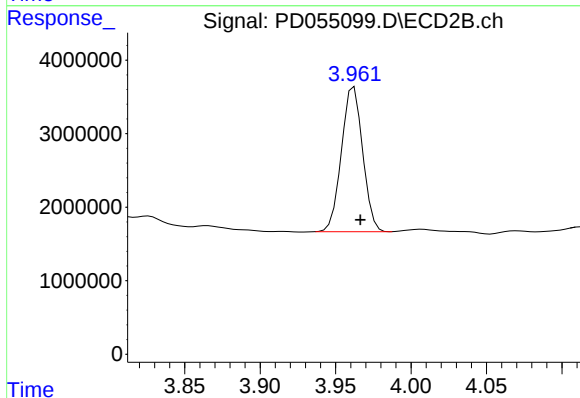




#1 Tetrachloro-m-xylene

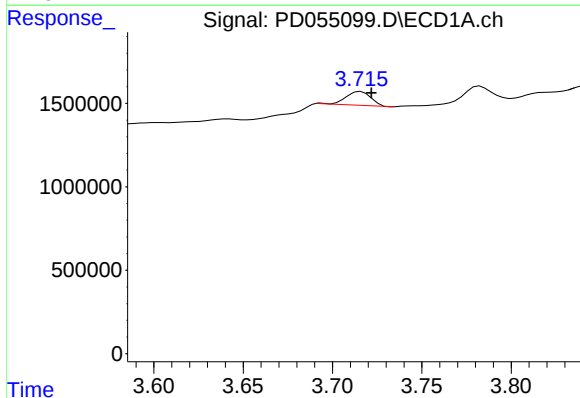
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 14145692
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0



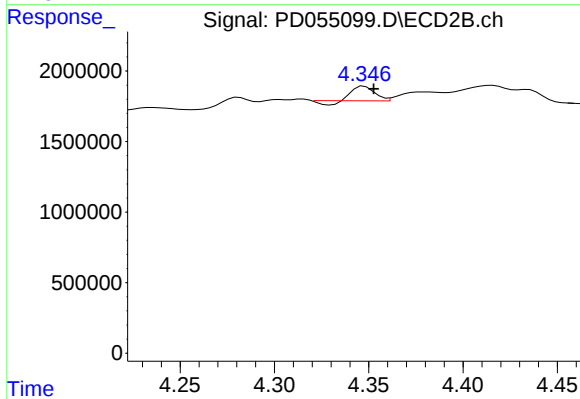
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 19292655
Conc: 18.80 ng/ml



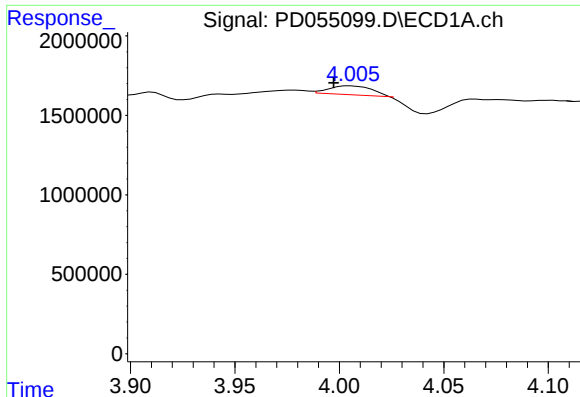
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 809897
Conc: 0.73 ng/ml



#2 alpha-BHC

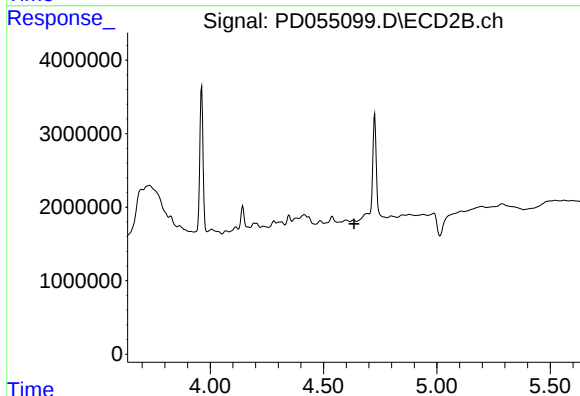
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 717576
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

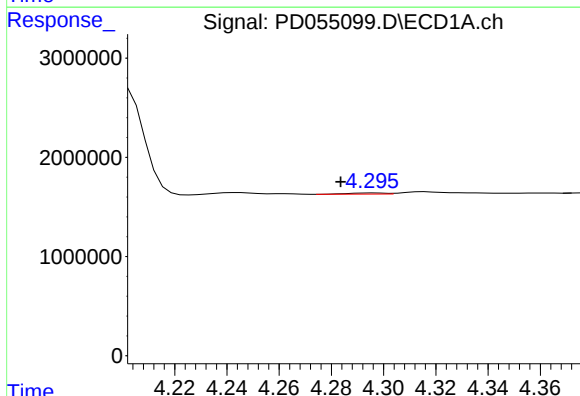
R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 775119
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0



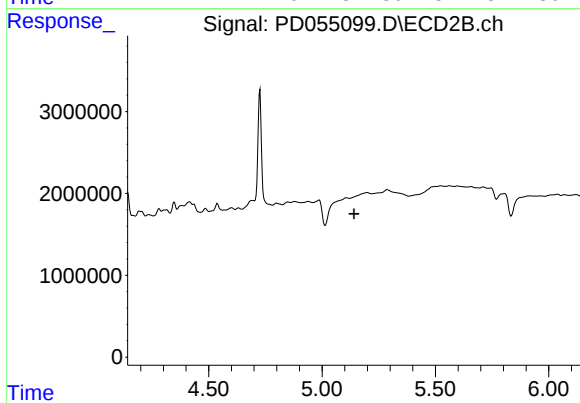
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



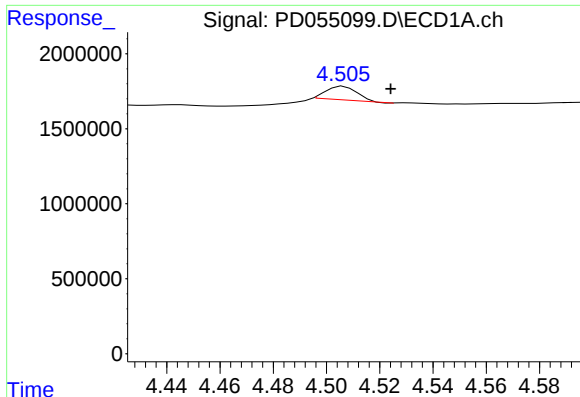
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 106052
Conc: 0.11 ng/ml



#4 Heptachlor

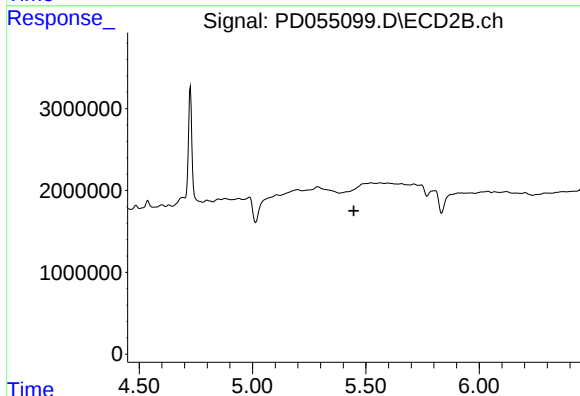
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

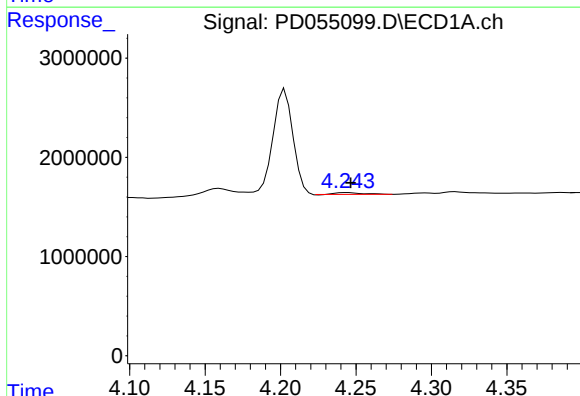
R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 718458
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0



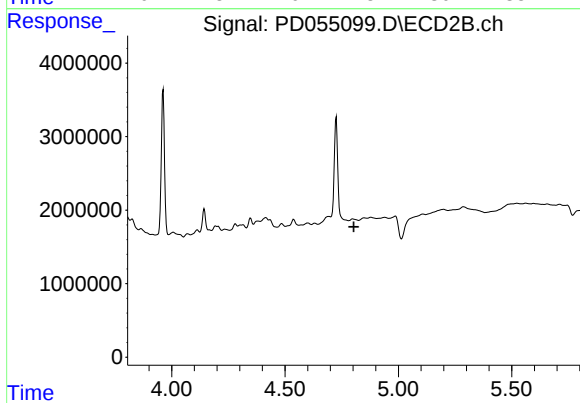
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



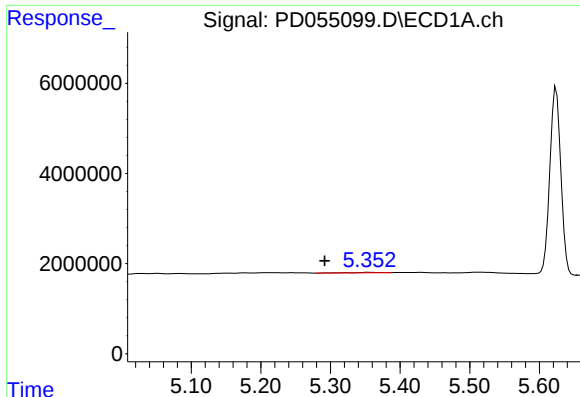
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 223586
Conc: 0.48 ng/ml



#6 beta-BHC

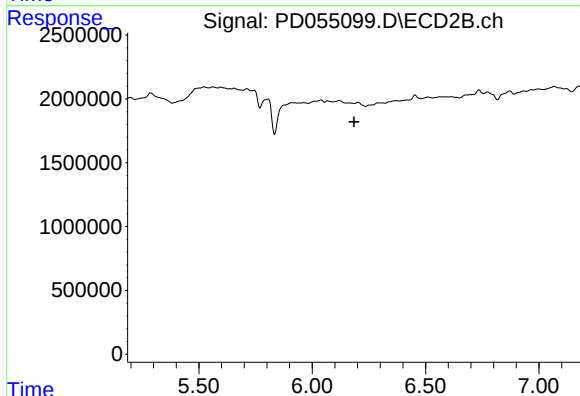
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#9 Endosulfan I

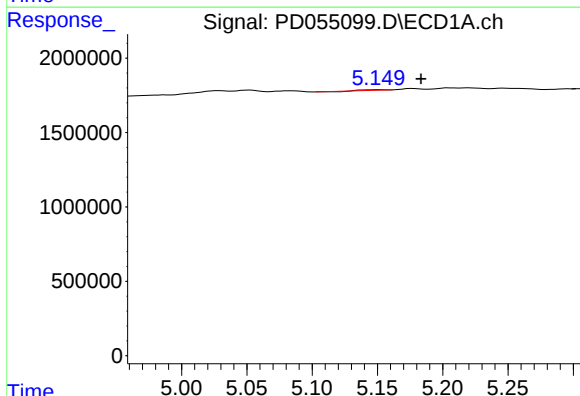
R.T.: 5.354 min
Delta R.T.: 0.062 min
Response: 261995
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0



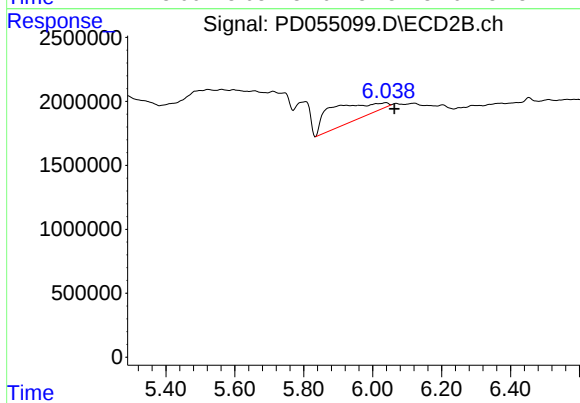
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



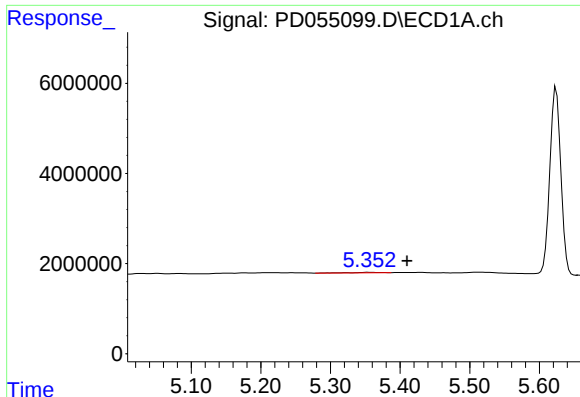
#10 trans-Chlordane

R.T.: 5.151 min
Delta R.T.: -0.032 min
Response: 13816
Conc: N.D.



#10 trans-Chlordane

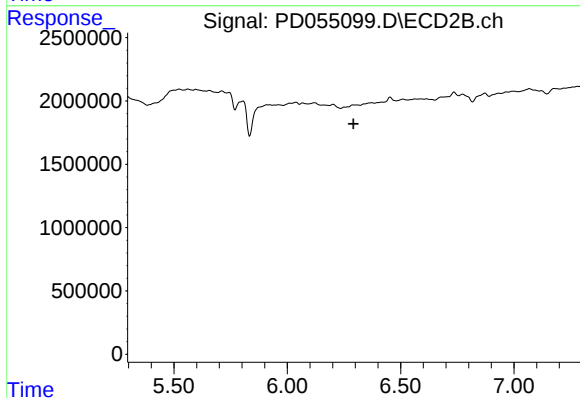
R.T.: 6.040 min
Delta R.T.: -0.024 min
Response: 13644894
Conc: 10.07 ng/ml



#12 4,4'-DDE

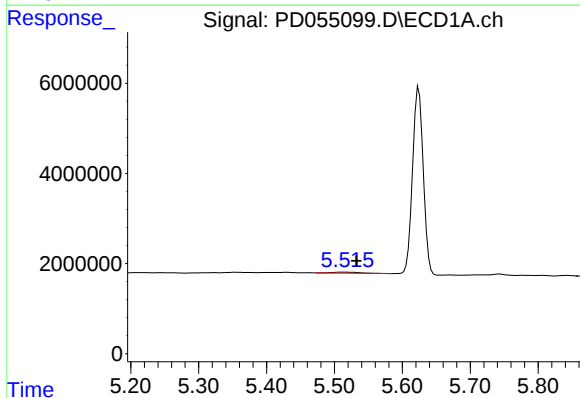
R.T.: 5.354 min
Delta R.T.: -0.056 min
Response: 261995
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0



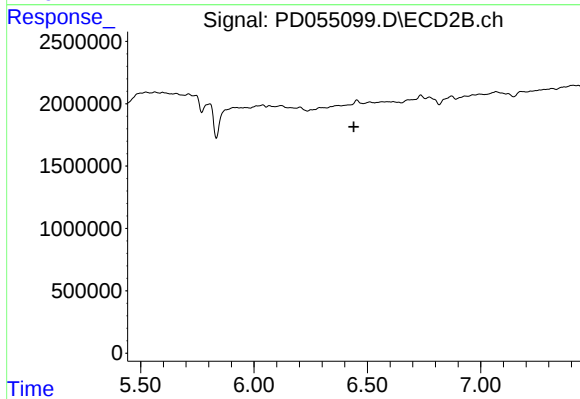
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



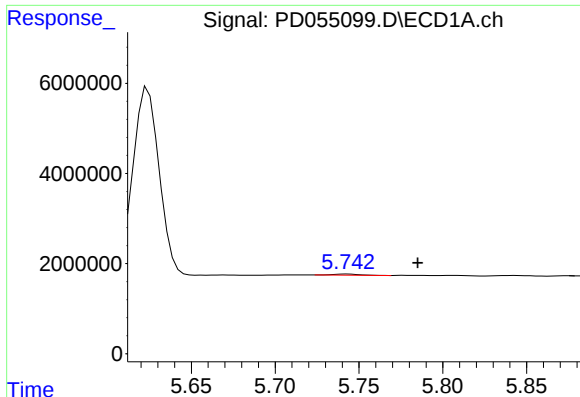
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.019 min
Response: 672446
Conc: 0.68 ng/ml



#13 Dieldrin

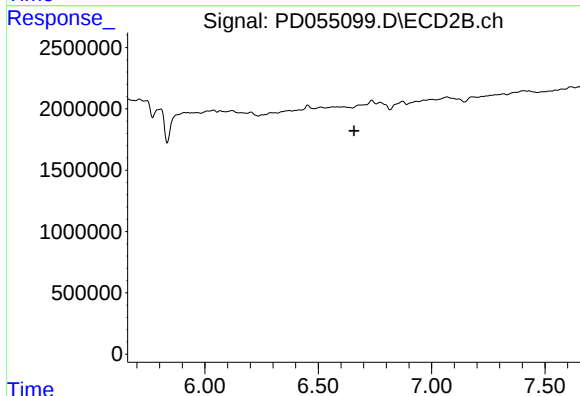
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

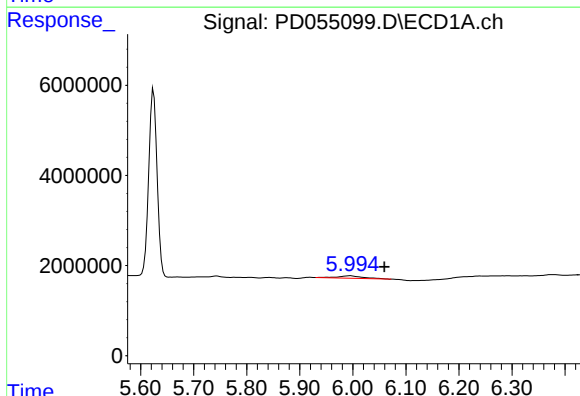
R.T.: 5.743 min
Delta R.T.: -0.042 min
Response: 266419
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0



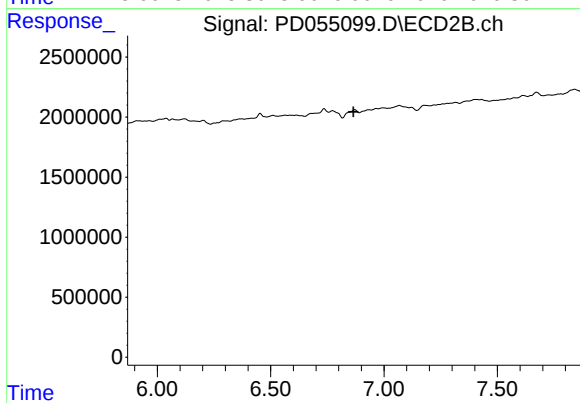
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



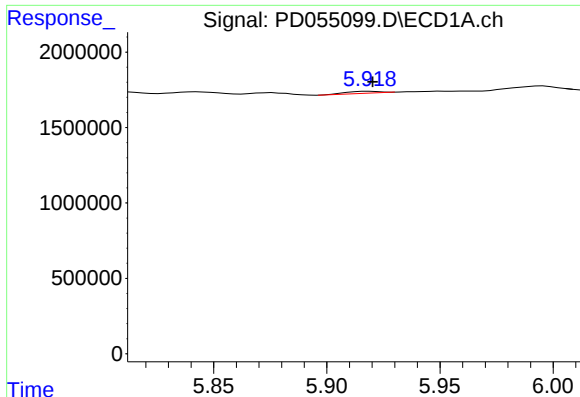
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: -0.064 min
Response: 1863447
Conc: 2.14 ng/ml



#15 Endosulfan II

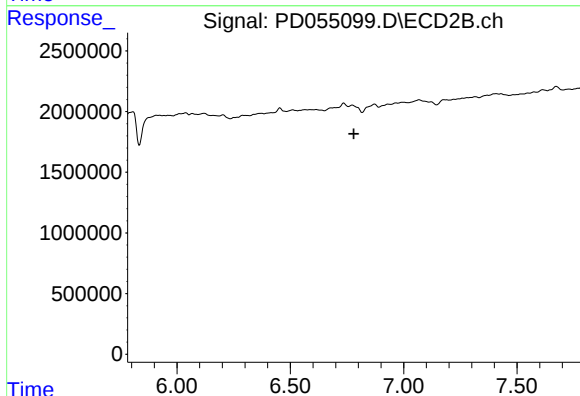
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

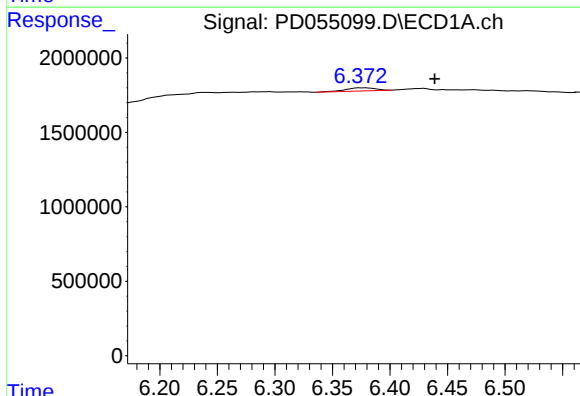
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 135788
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0



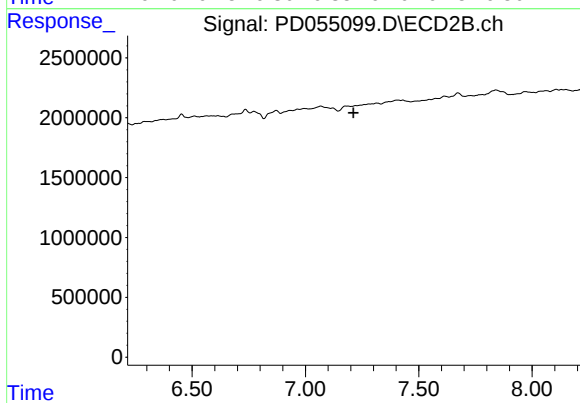
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



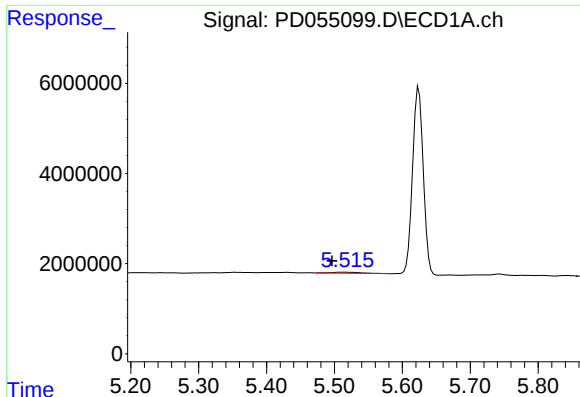
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: -0.064 min
Response: 393109
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

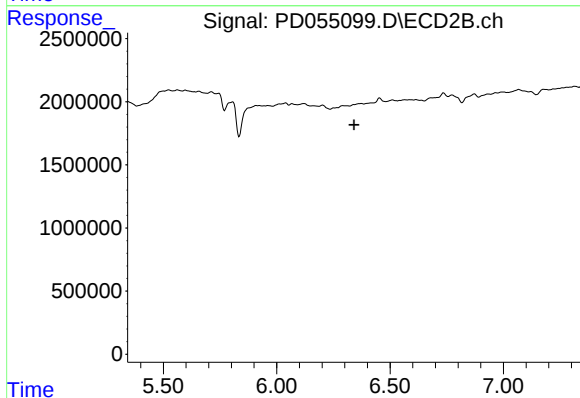
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

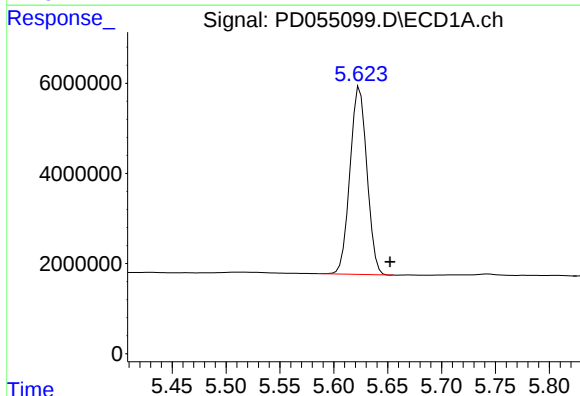
R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 672446
Conc: 120.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0



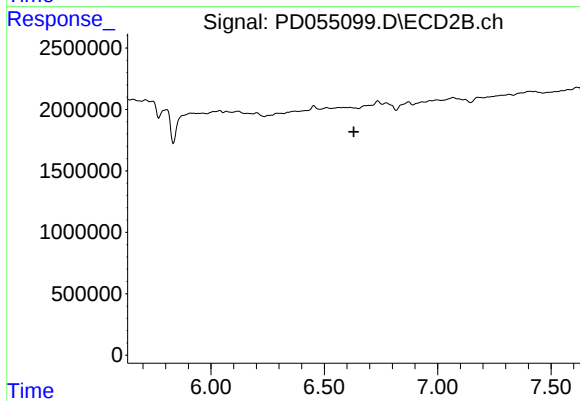
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



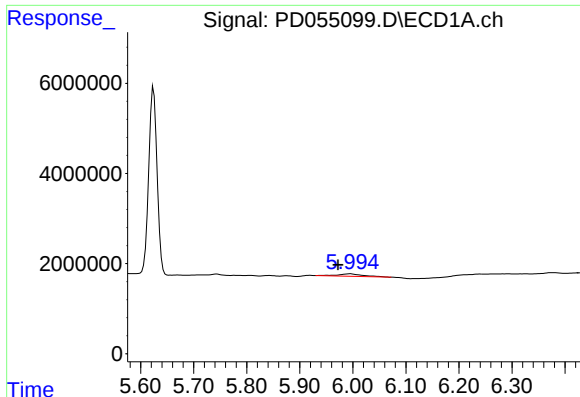
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.028 min
Response: 45629342
Conc: 7873.13 ng/ml



#23 Toxaphene-2

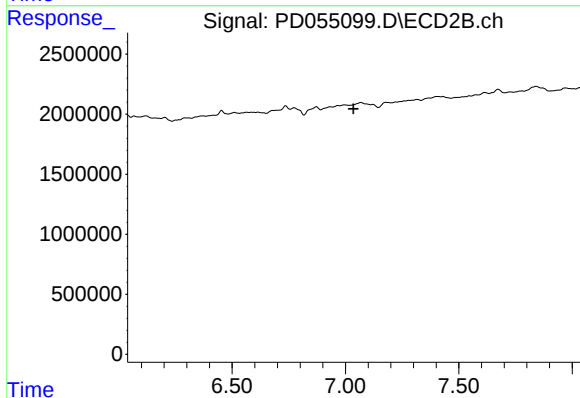
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

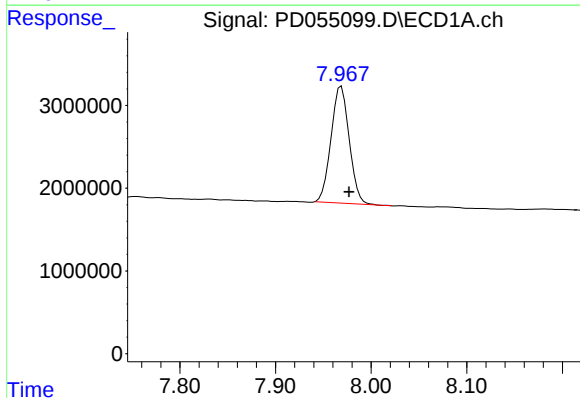
R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 1863447
Conc: 373.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0



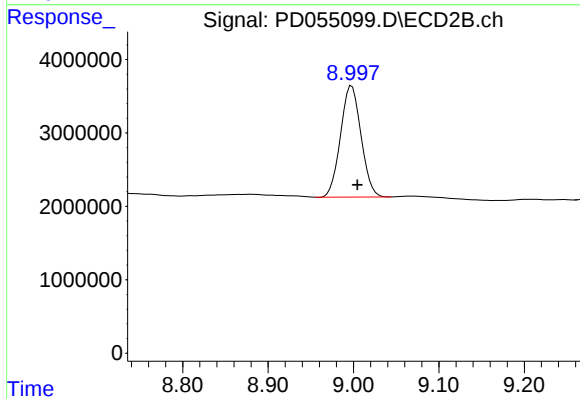
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 18531746
Conc: 21.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 25305058
Conc: 21.72 ng/ml