

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 17:48
 Operator : AJ\SJ
 Sample : K2218-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5Z8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:23:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.220	4.042	24391417	520.2E6	17.557	17.359
27)	SA Decachlor...	7.814	9.157	45262106	575.5E6	30.239	30.818
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0 74265207	N.D.	1.647	
3)	MA gamma-BHC...	0.000	4.744	0 8938532	N.D.	0.219	
6)	B beta-BHC	0.000	4.934f	0 12572512	N.D.	0.657	
7)	B delta-BHC	0.000	5.079f	0 55311788	N.D.	1.385	
8)	B Heptachlo...	0.000	5.910	0 55806598	N.D.	1.547	
9)	A Endosulfan I	0.000	6.239f	0 15025221	N.D.	0.456	
10)	B trans-Chl...	0.000	6.157	0 33623084	N.D.	0.946	
11)	B cis-Chlor...	0.000	6.239	0 15025221	N.D.	0.439	
12)	B 4,4'-DDE	0.000	6.393	0 48705928	N.D.	1.508	
15)	B Endosulfa...	0.000	6.984	0 27545068	N.D.	1.003	
16)	A 4,4'-DDD	0.000	6.889	0 49421429	N.D.	1.916	
17)	MA 4,4'-DDT	0.000	7.159	0 20993361	N.D.	0.959	
18)	B Endrin al...	0.000	7.159f	0 20993361	N.D.	0.919	
19)	B Endosulfa...	0.000	7.337	0 27407835	N.D.	1.073	
21)	B Endrin ke...	0.000	7.760f	0 12654616	N.D.	0.536	
22)	Toxaphene-1	0.000	6.476	0 12367495	N.D.	88.515	
24)	Toxaphene-3	0.000	7.159	0 20993361	N.D.	93.046	
25)	Toxaphene-4	0.000	7.159	0 20993361	N.D.	33.159	
26)	Toxaphene-5	0.000	7.760	0 12654616	N.D.	47.877	

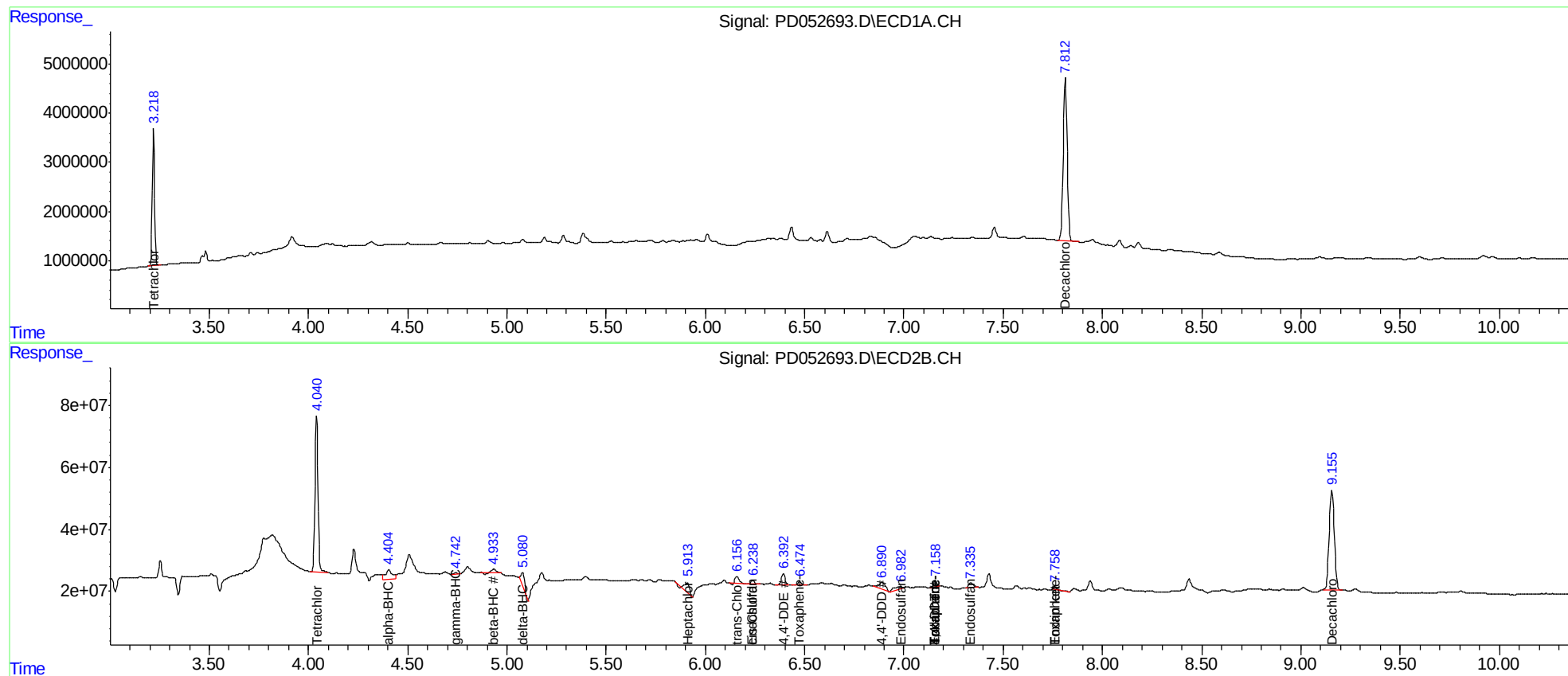
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

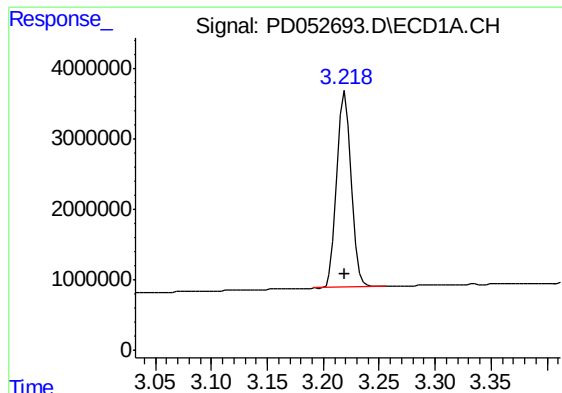
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052693.D
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Acq On : 05 Apr 2019 17:48
Operator : AJ\SJ
Sample : K2218-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 00:23:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
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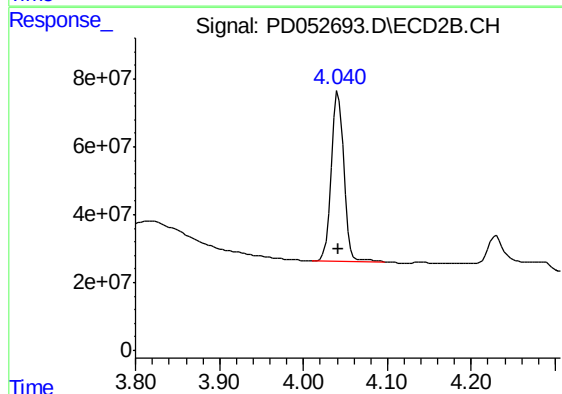




#1 Tetrachloro-m-xylene

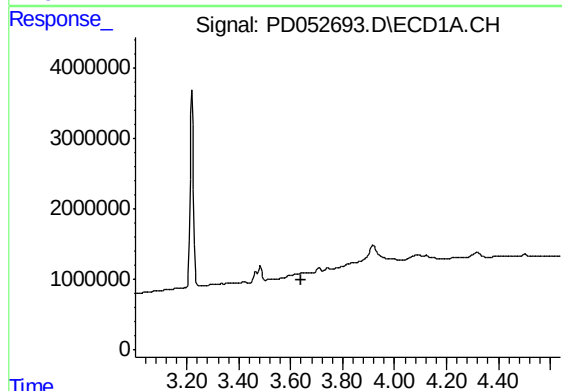
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 24391417
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z8



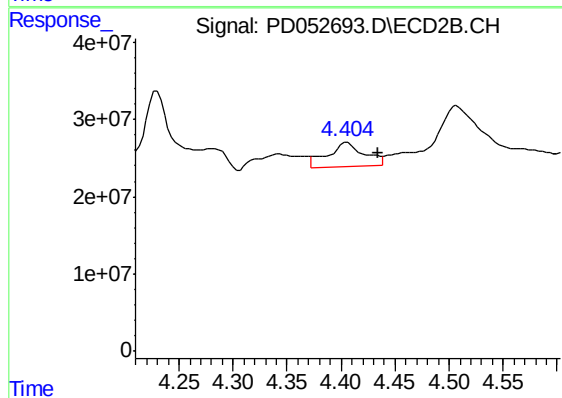
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 520231368
Conc: 17.36 ng/ml



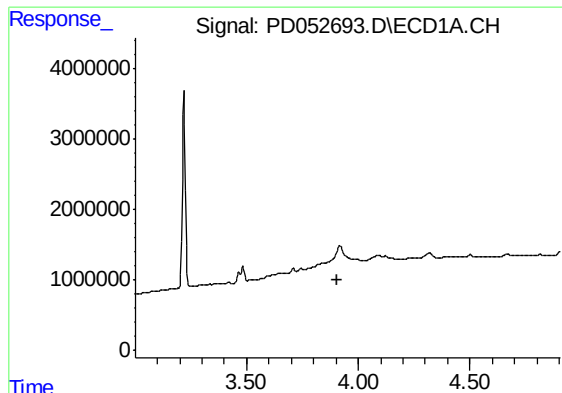
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

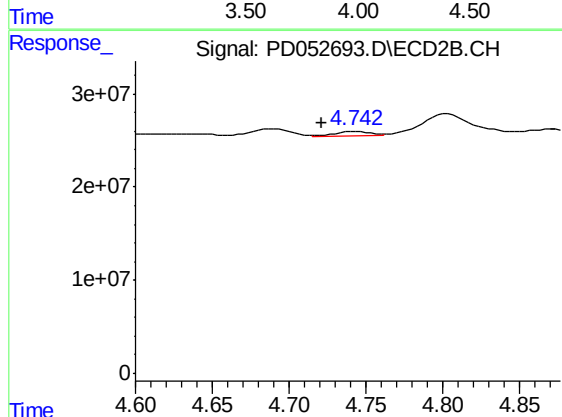
R.T.: 4.405 min
Delta R.T.: -0.029 min
Response: 74265207
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

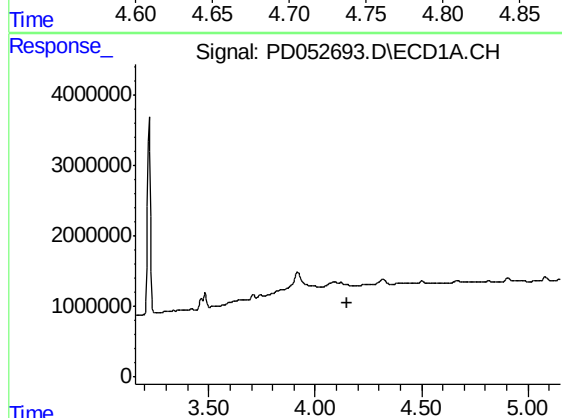
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z8



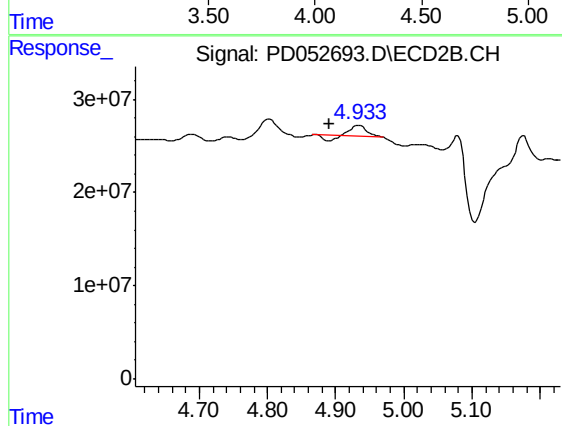
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.023 min
Response: 8938532
Conc: 0.22 ng/ml



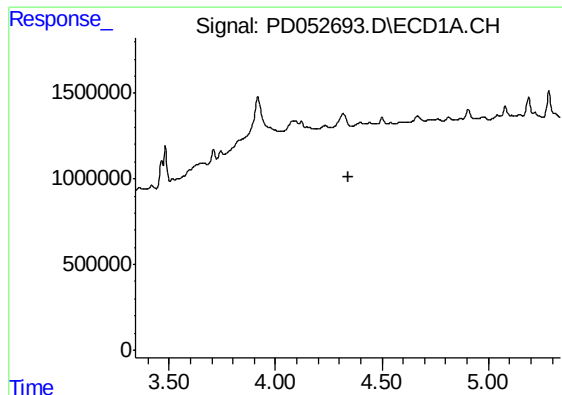
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#6 beta-BHC

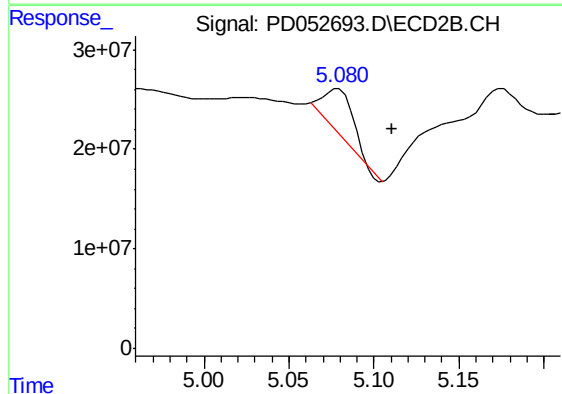
R.T.: 4.934 min
Delta R.T.: 0.043 min
Response: 12572512
Conc: 0.66 ng/ml



#7 delta-BHC

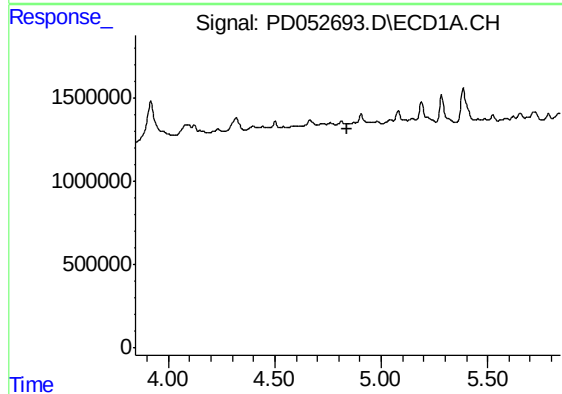
R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z8



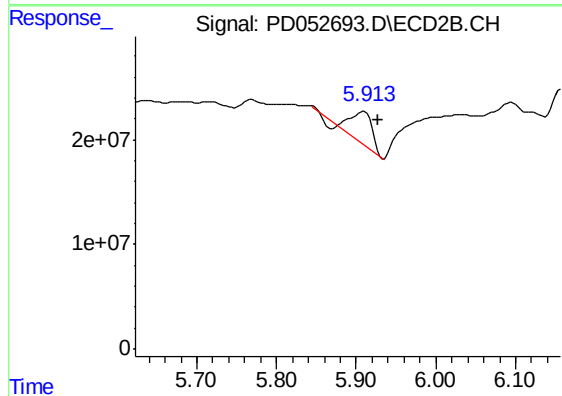
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: -0.031 min
Response: 55311788
Conc: 1.38 ng/ml



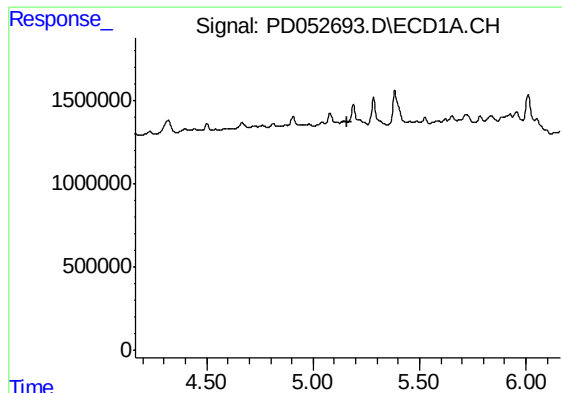
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

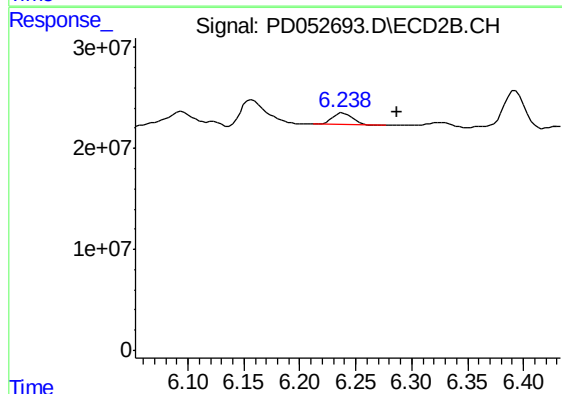
R.T.: 5.910 min
Delta R.T.: -0.018 min
Response: 55806598
Conc: 1.55 ng/ml



#9 Endosulfan I

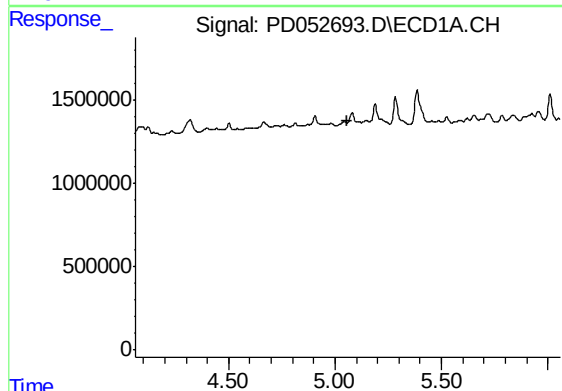
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z8



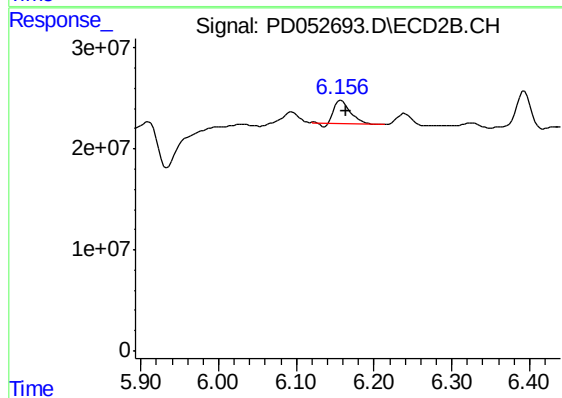
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.049 min
Response: 15025221
Conc: 0.46 ng/ml



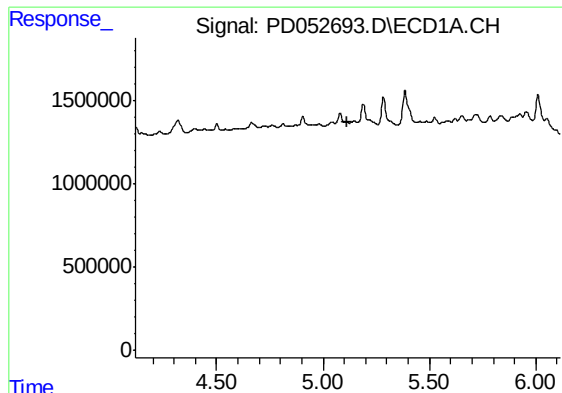
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

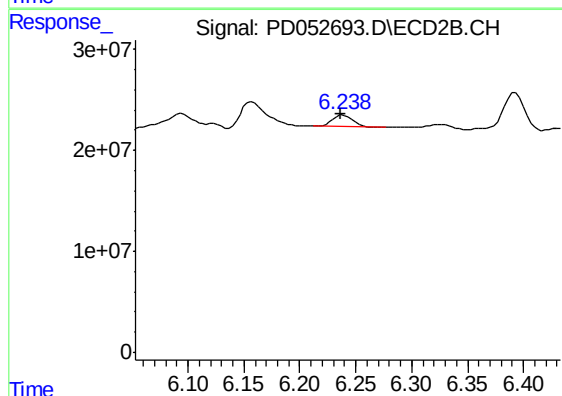
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 33623084
Conc: 0.95 ng/ml



#11 cis-Chlordane

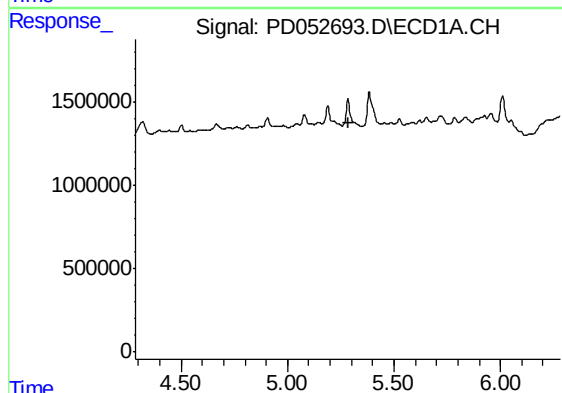
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z8



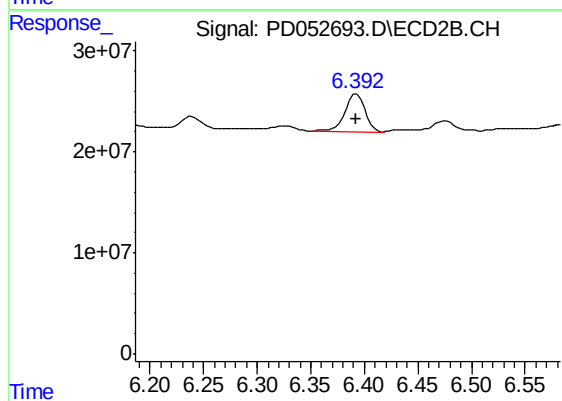
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 15025221
Conc: 0.44 ng/ml



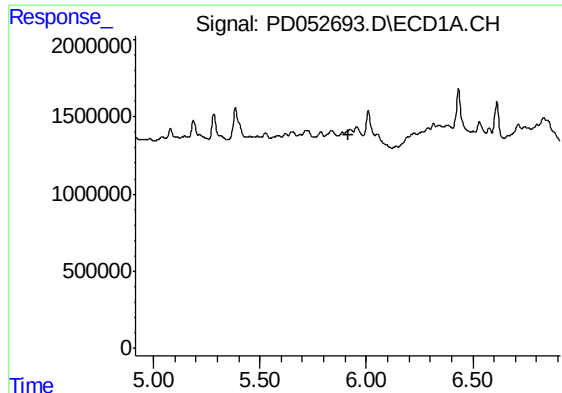
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

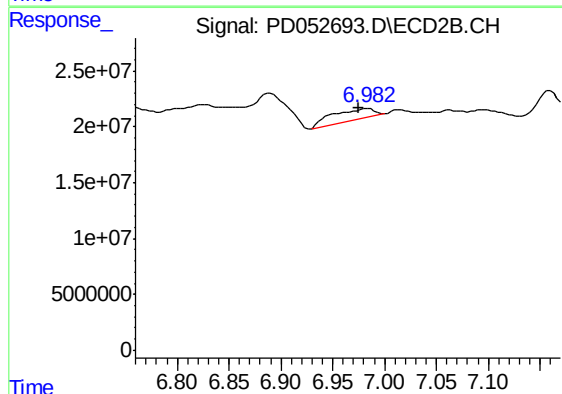
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 48705928
Conc: 1.51 ng/ml



#15 Endosulfan II

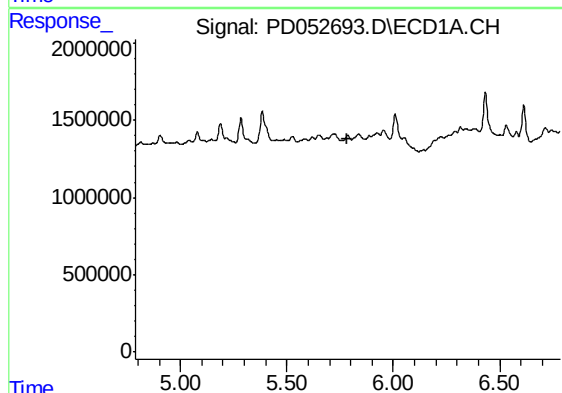
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z8



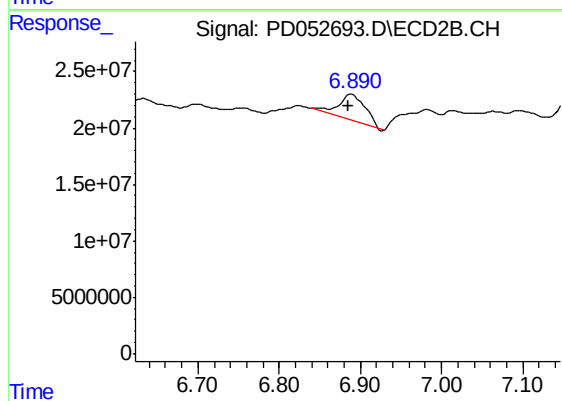
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 27545068
Conc: 1.00 ng/ml



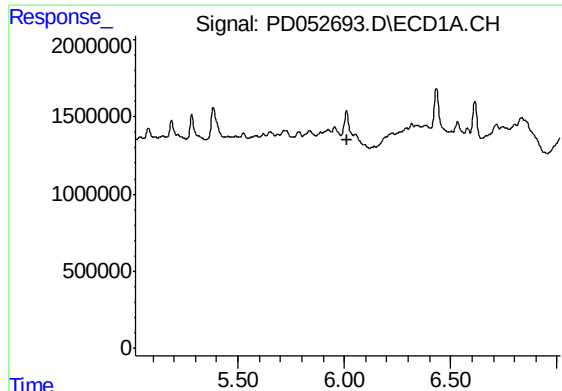
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

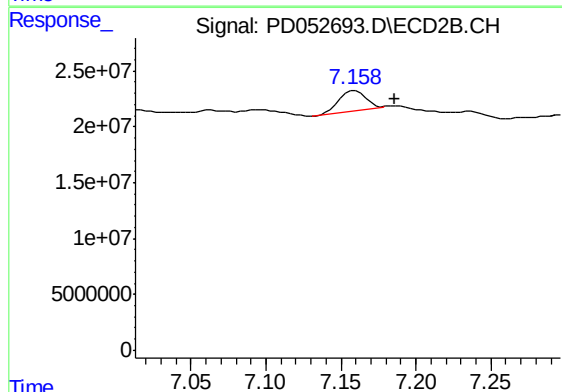
R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 49421429
Conc: 1.92 ng/ml



#17 4,4'-DDT

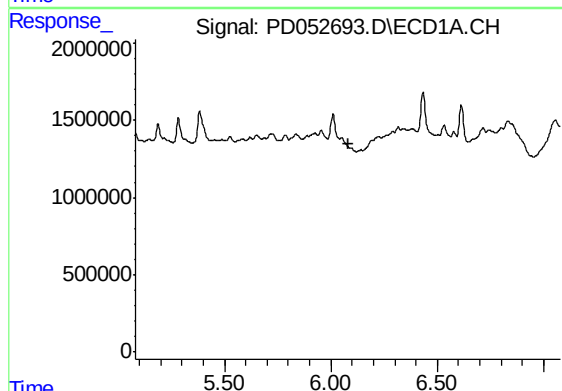
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z8



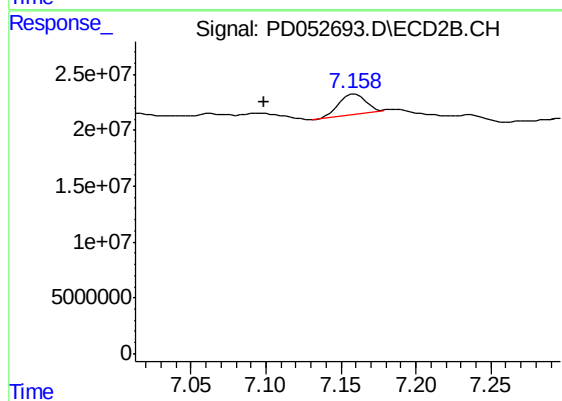
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.027 min
Response: 20993361
Conc: 0.96 ng/ml



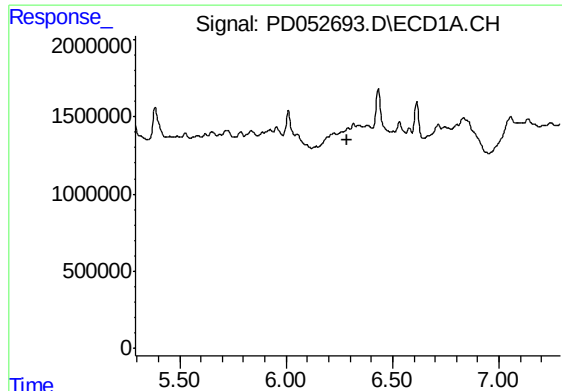
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

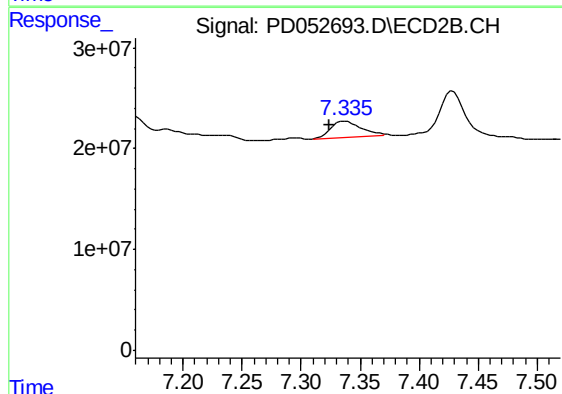
R.T.: 7.159 min
Delta R.T.: 0.060 min
Response: 20993361
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

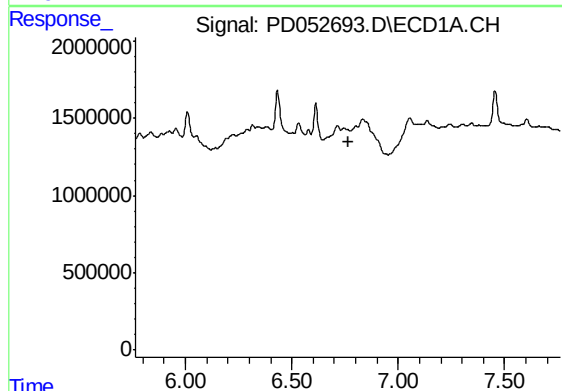
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z8



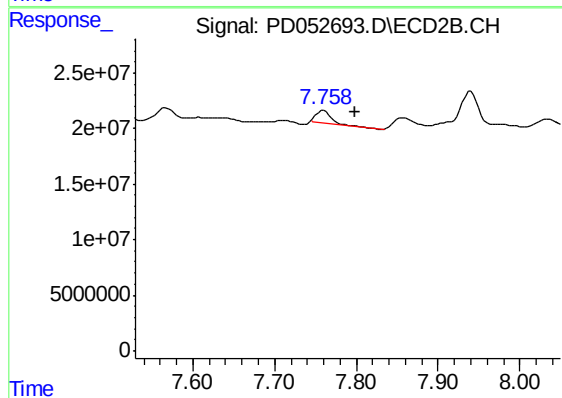
#19 Endosulfan Sulfate

R.T.: 7.337 min
Delta R.T.: 0.013 min
Response: 27407835
Conc: 1.07 ng/ml



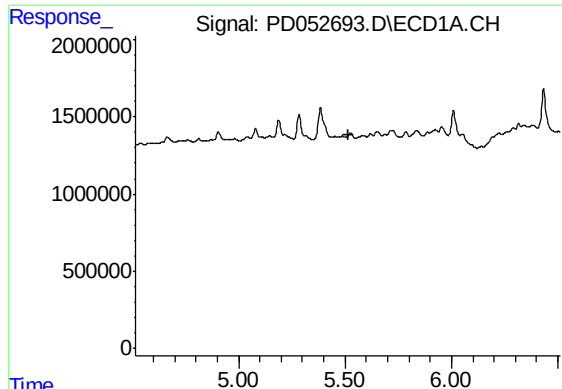
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

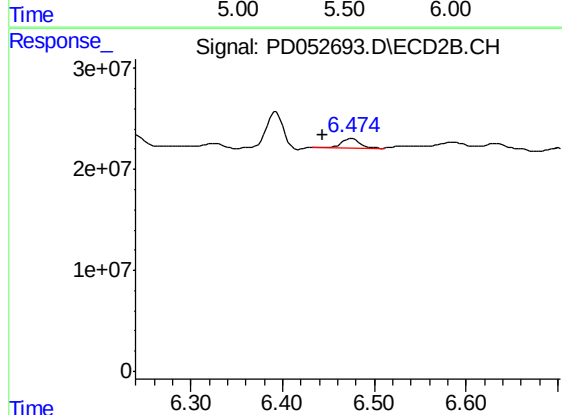
R.T.: 7.760 min
Delta R.T.: -0.038 min
Response: 12654616
Conc: 0.54 ng/ml



#22 Toxaphene-1

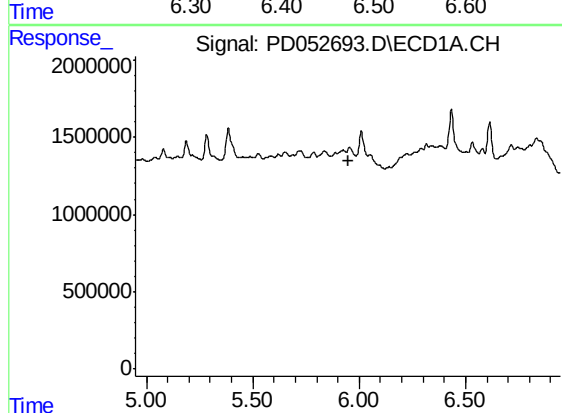
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z8



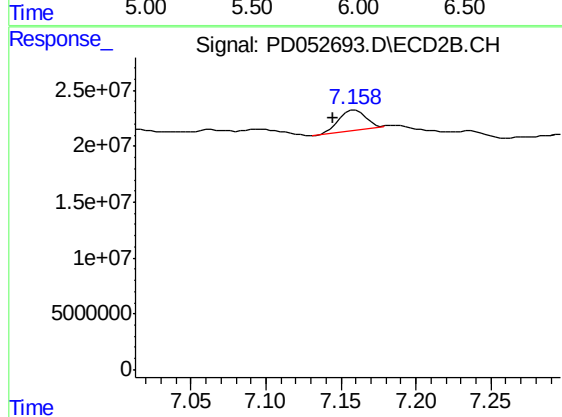
#22 Toxaphene-1

R.T.: 6.476 min
Delta R.T.: 0.031 min
Response: 12367495
Conc: 88.51 ng/ml



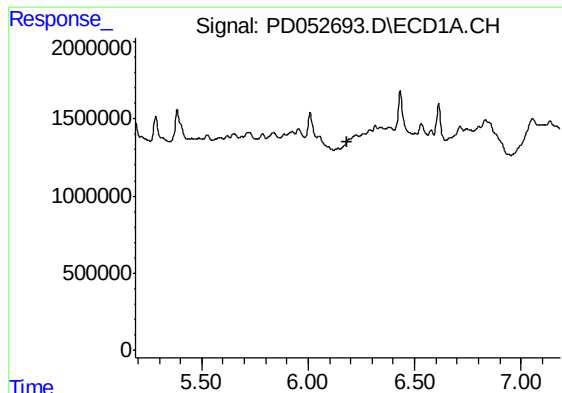
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

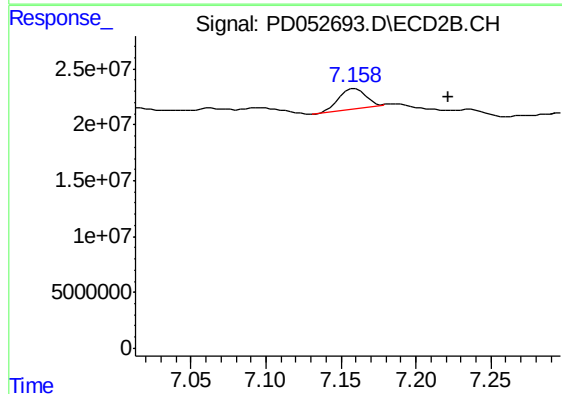
R.T.: 7.159 min
Delta R.T.: 0.014 min
Response: 20993361
Conc: 93.05 ng/ml



#25 Toxaphene-4

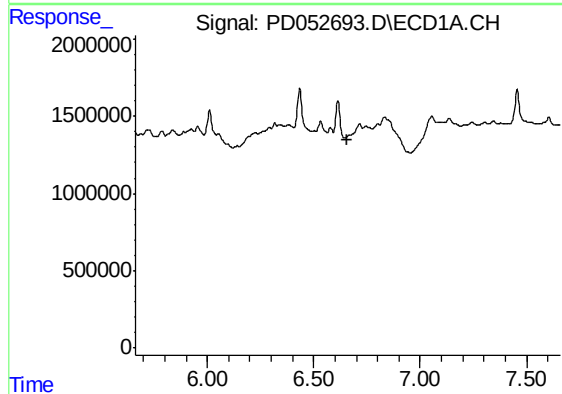
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z8



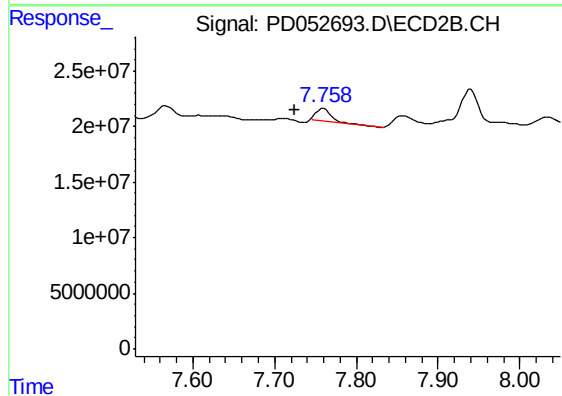
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.062 min
Response: 20993361
Conc: 33.16 ng/ml



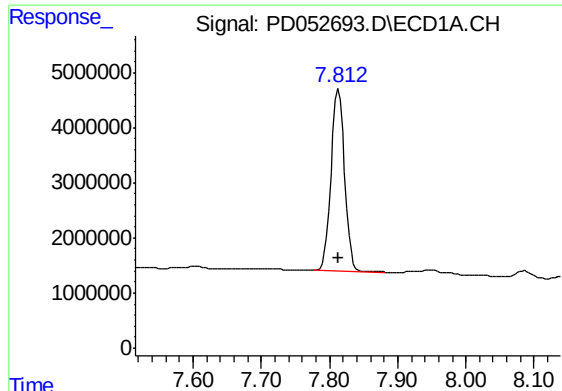
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

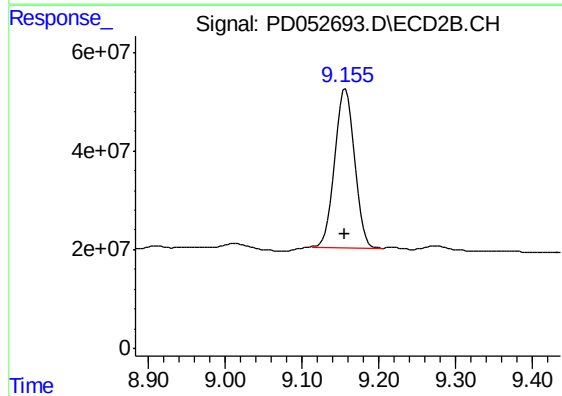
R.T.: 7.760 min
Delta R.T.: 0.034 min
Response: 12654616
Conc: 47.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 45262106
Conc: 30.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z8



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 575530902
Conc: 30.82 ng/ml