

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 19:13
 Operator : AJ\SJ
 Sample : K2217-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF611

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:24:37 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...	3.219	4.041	19700516	359.4E6	14.181	11.992
27)	SA Decachlor...	7.813	9.156	30841957	375.6E6	20.605	20.114
Target Compounds							
2)	A alpha-BHC	3.590f	4.396f	3642893	47784365	1.665	1.060 #
3)	MA gamma-BHC...	0.000	4.681f	0	13436756	N.D.	0.329
7)	B delta-BHC	0.000	5.140f	0	71947818	N.D.	1.802
8)	B Heptachlo...	0.000	5.962	0	95356694	N.D.	2.644
9)	A Endosulfan I	0.000	6.325f	0	813677	N.D.	<MDL
10)	B trans-Chl...	4.998f	6.162	12196490	37547924	6.119	1.056 #
11)	B cis-Chlor...	0.000	6.238	0	51145727	N.D.	1.494
12)	B 4,4'-DDE	0.000	6.393	0	39243034	N.D.	1.215
13)	MA Dieldrin	0.000	6.552	0	17379297	N.D.	0.524
14)	MA Endrin	0.000	6.751	0	65736521	N.D.	2.457
15)	B Endosulfa...	5.951f	6.986	8493721	123.3E6	4.609	4.490
16)	A 4,4'-DDD	0.000	6.891	0	28126493	N.D.	1.091
17)	MA 4,4'-DDT	5.951f	7.184	8493721	10041282	5.427	0.459 #
18)	B Endrin al...	0.000	7.159f	0	38911632	N.D.	1.704
21)	B Endrin ke...	0.000	7.759f	0	12507936	N.D.	0.529
22)	Toxaphene-1	0.000	6.477	0	26748077	N.D.	191.437
23)	Toxaphene-2	0.000	6.632	0	80383291	N.D.	293.067
24)	Toxaphene-3	5.951	7.159	8493721	38911632	254.713	172.463 #
25)	Toxaphene-4	6.217	7.184	6433746	10041282	191.955	15.860 #
26)	Toxaphene-5	0.000	7.759	0	12507936	N.D.	47.322

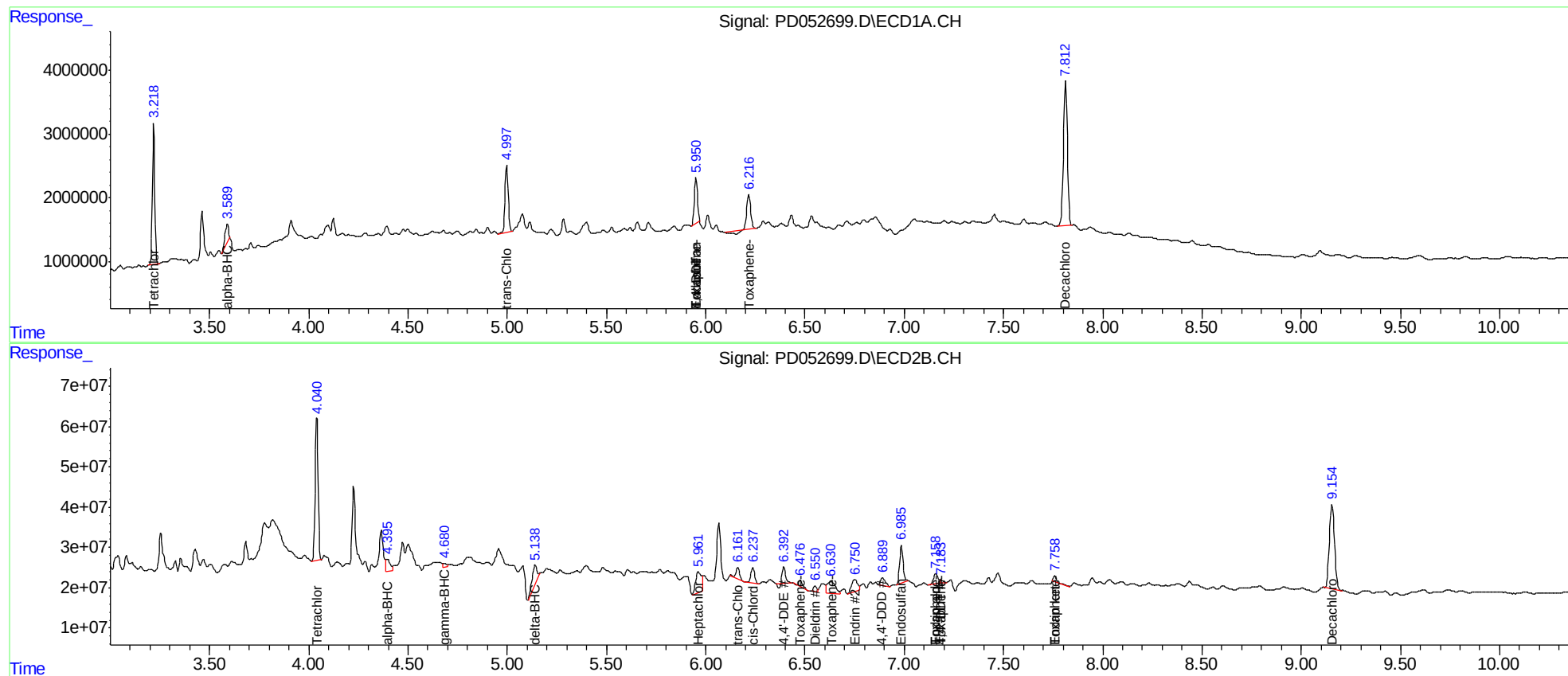
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

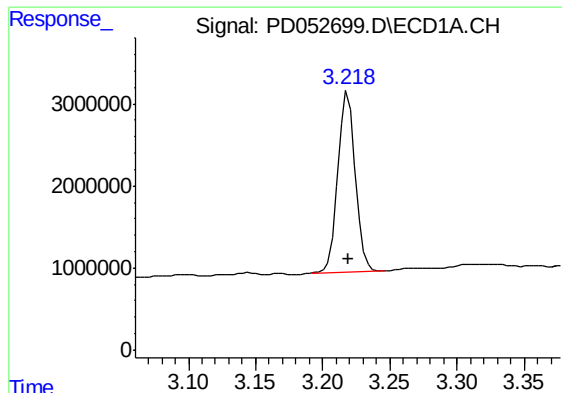
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052699.D
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Acq On : 05 Apr 2019 19:13
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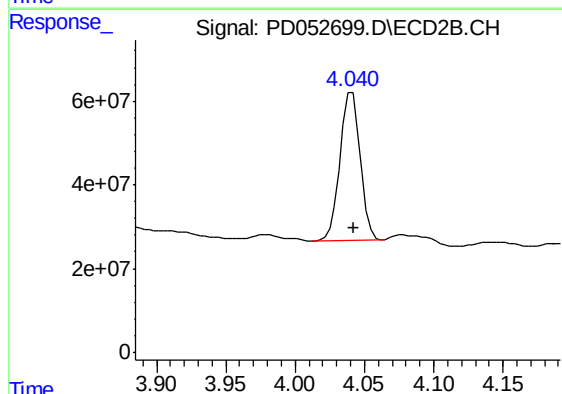




#1 Tetrachloro-m-xylene

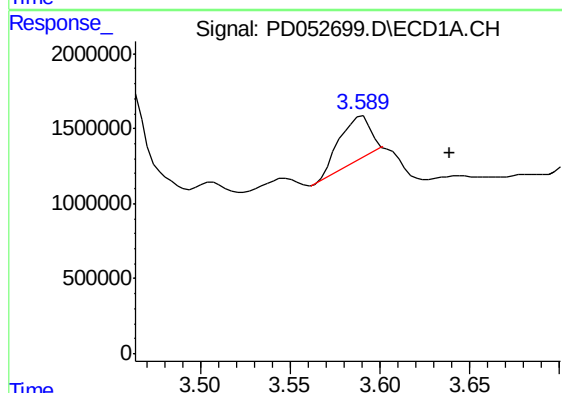
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 19700516
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF611



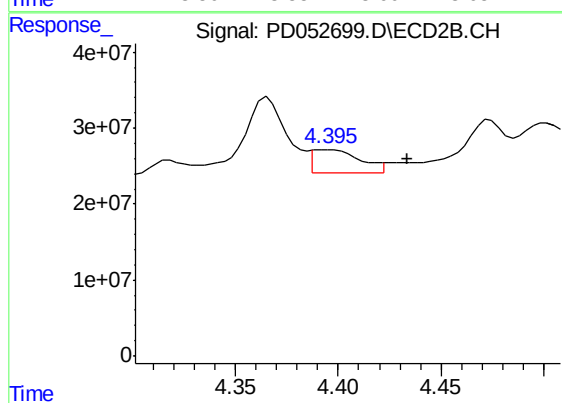
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 359388903
Conc: 11.99 ng/ml



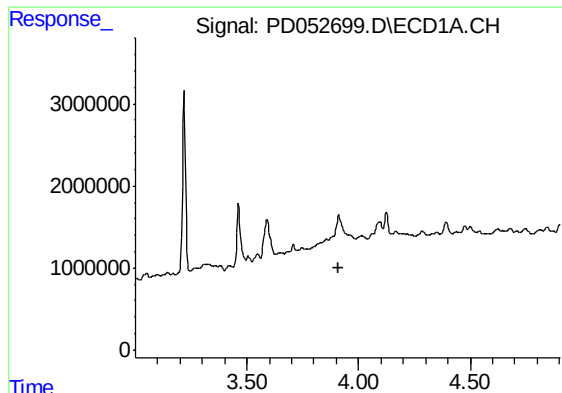
#2 alpha-BHC

R.T.: 3.590 min
Delta R.T.: -0.049 min
Response: 3642893
Conc: 1.67 ng/ml



#2 alpha-BHC

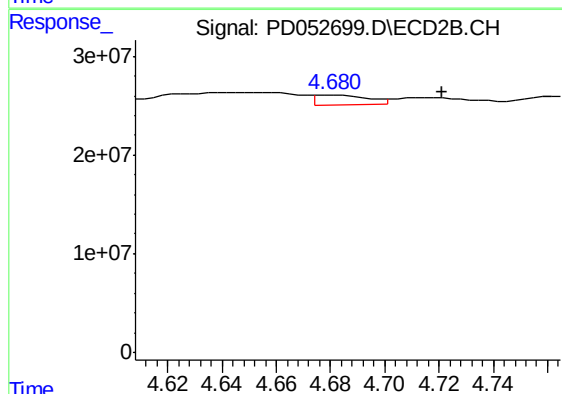
R.T.: 4.396 min
Delta R.T.: -0.037 min
Response: 47784365
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

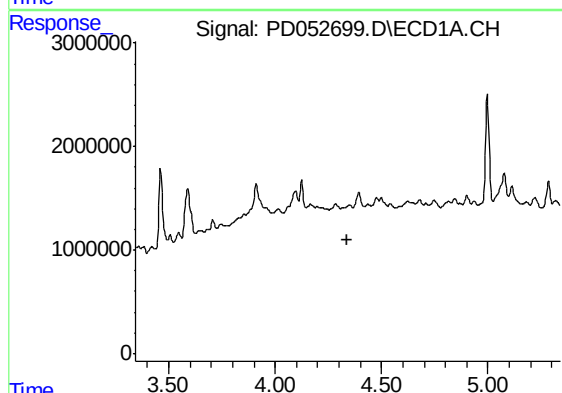
R.T.: 0.000 min
Exp R.T.: 3.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF611



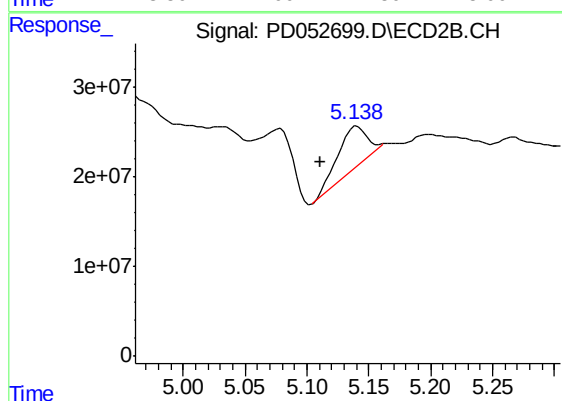
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.039 min
Response: 13436756
Conc: 0.33 ng/ml



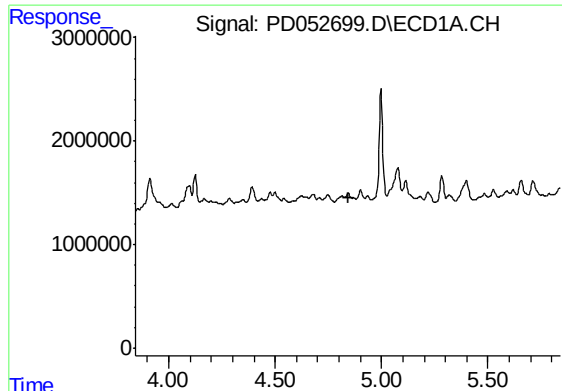
#7 delta-BHC

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



#7 delta-BHC

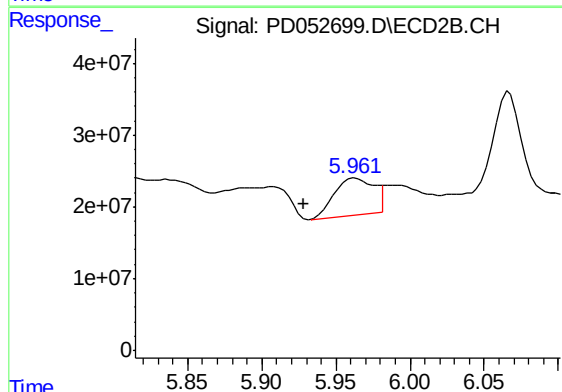
R.T.: 5.140 min
Delta R.T.: 0.030 min
Response: 71947818
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

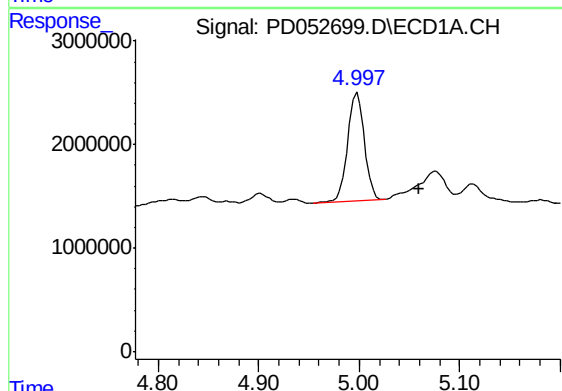
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF611



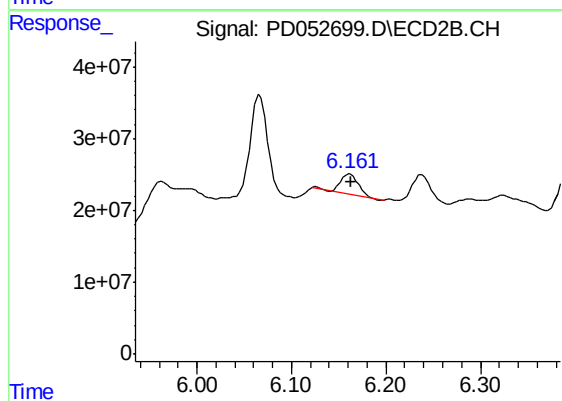
#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.034 min
Response: 95356694
Conc: 2.64 ng/ml



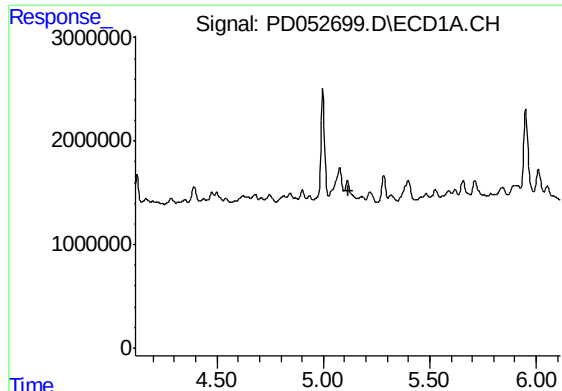
#10 trans-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.061 min
Response: 12196490
Conc: 6.12 ng/ml



#10 trans-Chlordane

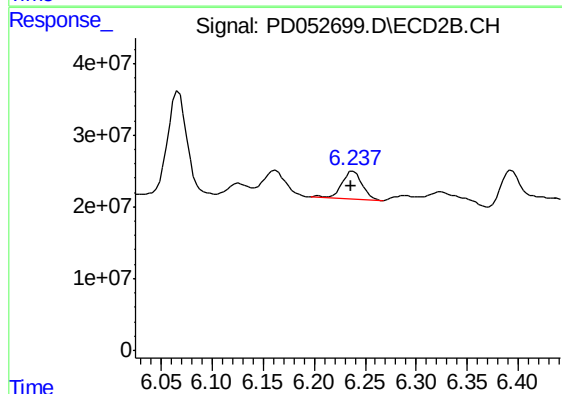
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 37547924
Conc: 1.06 ng/ml



#11 cis-Chlordane

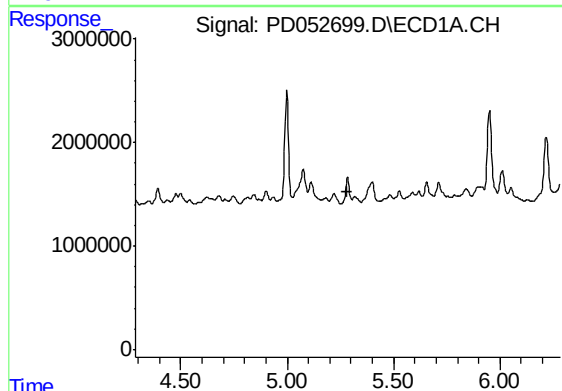
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF611



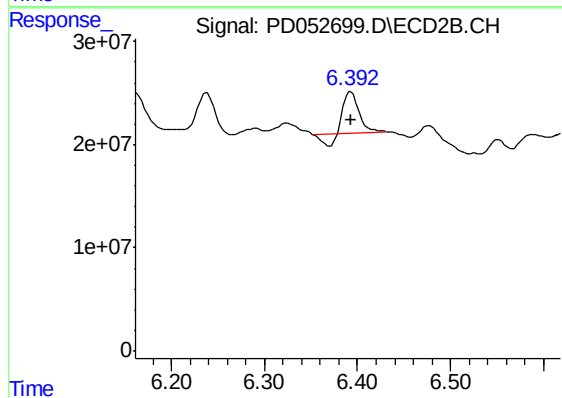
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 51145727
Conc: 1.49 ng/ml



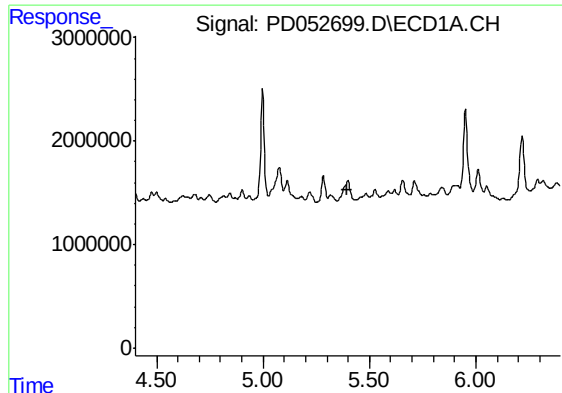
#12 4,4'-DDE

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



#12 4,4'-DDE

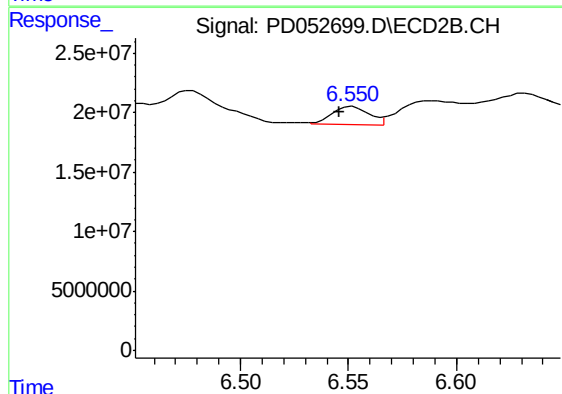
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 39243034
Conc: 1.22 ng/ml



#13 Dielddrin

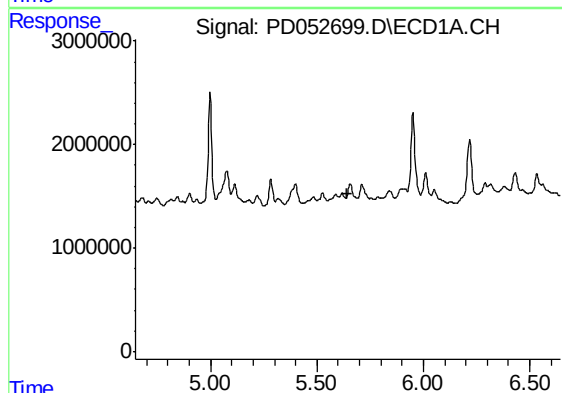
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF611



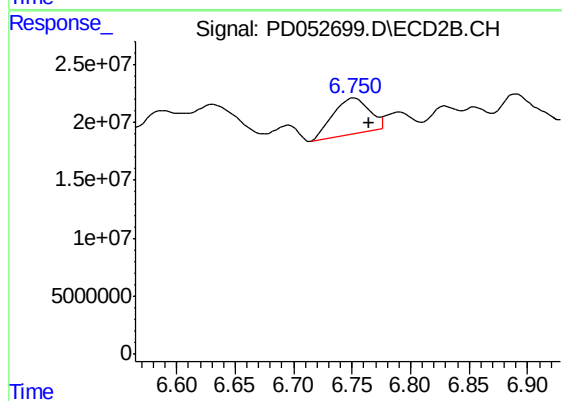
#13 Dielddrin

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 17379297
Conc: 0.52 ng/ml



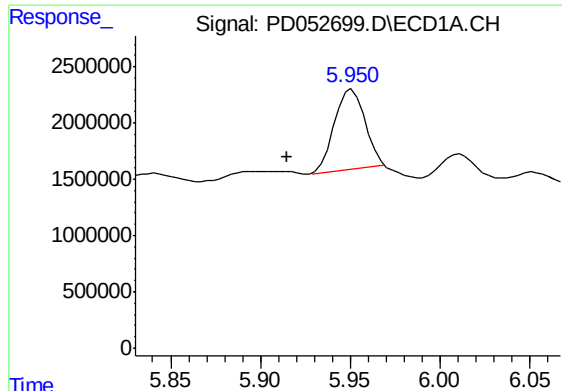
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.



#14 Endrin

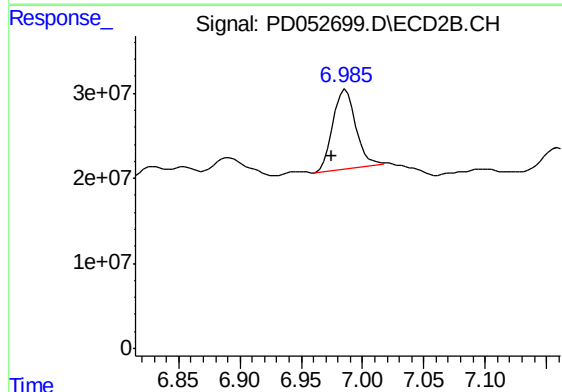
R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 65736521
Conc: 2.46 ng/ml



#15 Endosulfan II

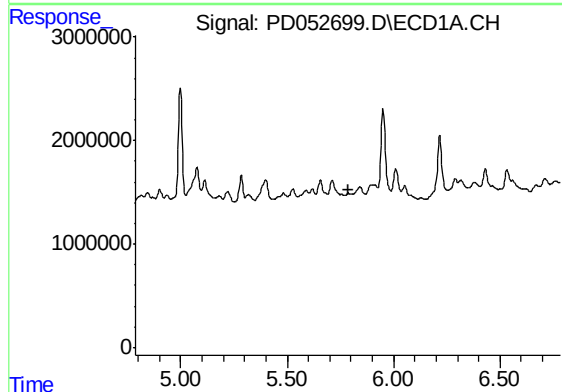
R.T.: 5.951 min
Delta R.T.: 0.036 min
Response: 8493721
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF611



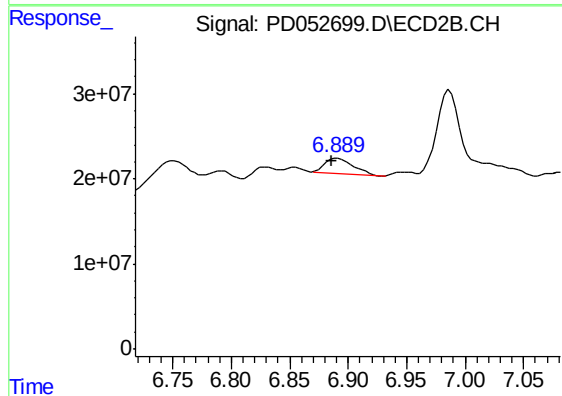
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.012 min
Response: 123325401
Conc: 4.49 ng/ml



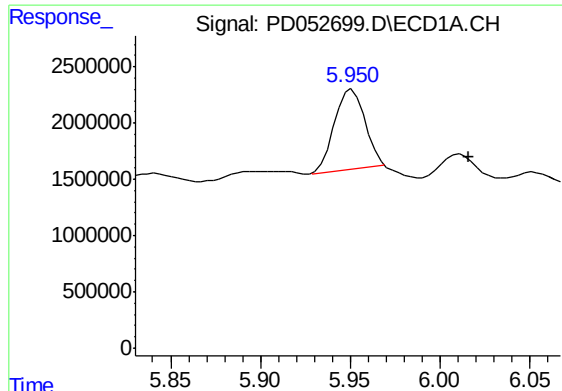
#16 4,4'-DDD

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



#16 4,4'-DDD

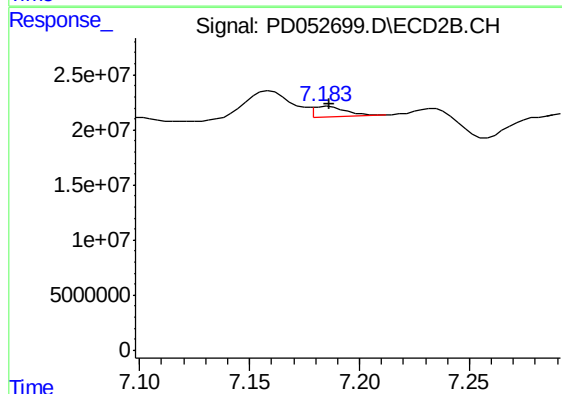
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 28126493
Conc: 1.09 ng/ml



#17 4,4'-DDT

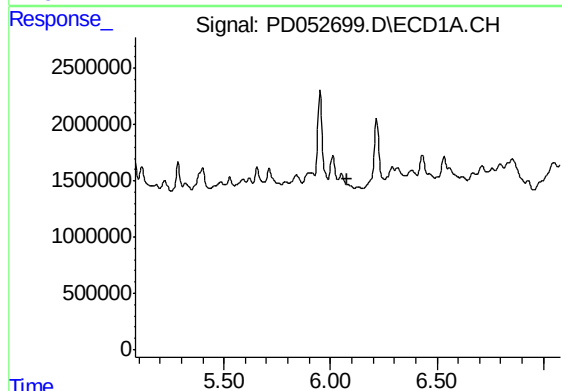
R.T.: 5.951 min
Delta R.T.: -0.065 min
Response: 8493721
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF611



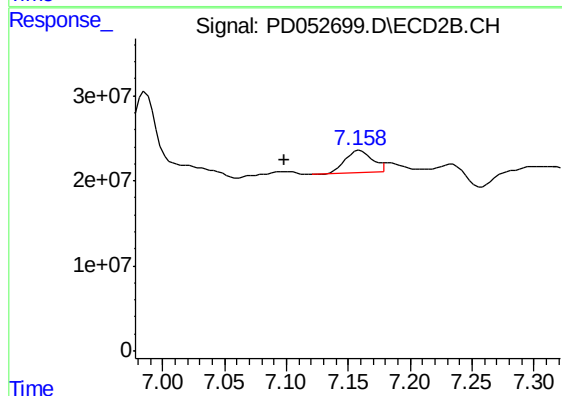
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 10041282
Conc: 0.46 ng/ml



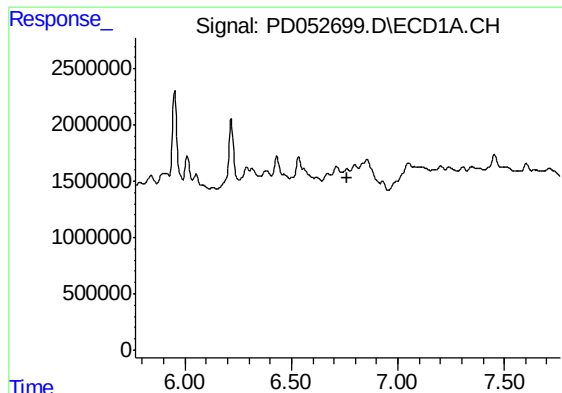
#18 Endrin aldehyde

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



#18 Endrin aldehyde

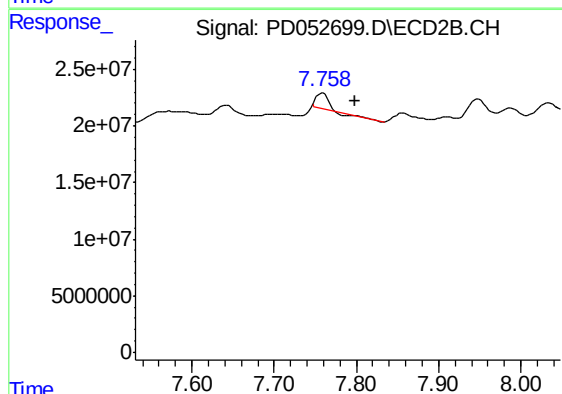
R.T.: 7.159 min
Delta R.T.: 0.060 min
Response: 38911632
Conc: 1.70 ng/ml



#21 Endrin ketone

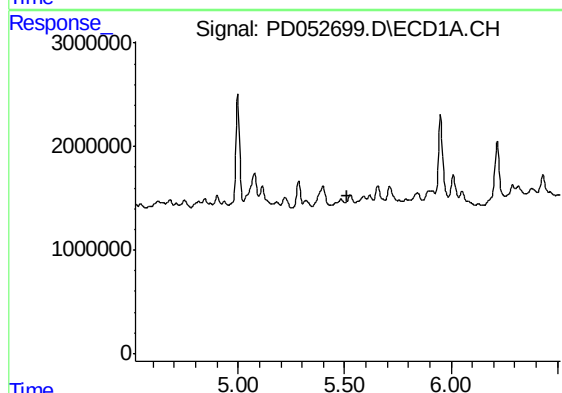
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF611



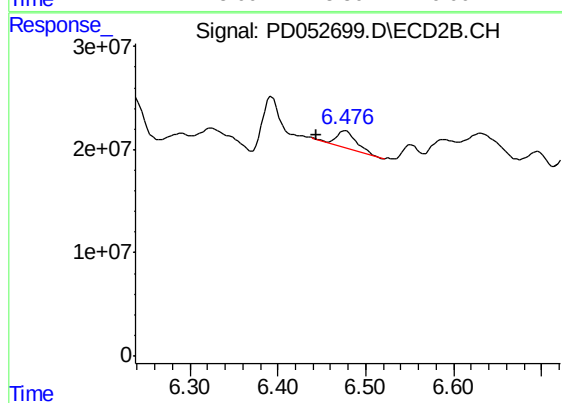
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.039 min
Response: 12507936
Conc: 0.53 ng/ml



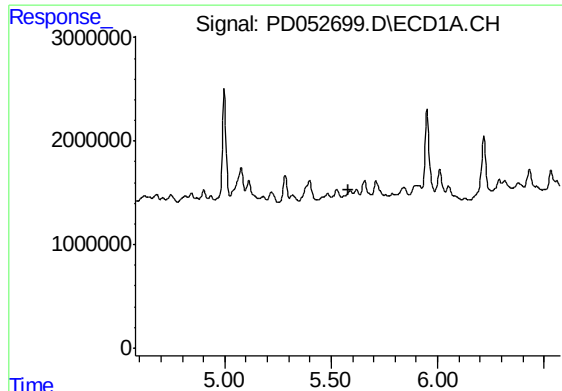
#22 Toxaphene-1

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



#22 Toxaphene-1

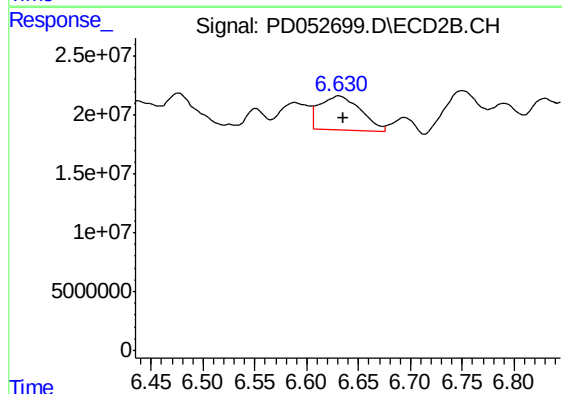
R.T.: 6.477 min
Delta R.T.: 0.033 min
Response: 26748077
Conc: 191.44 ng/ml



#23 Toxaphene-2

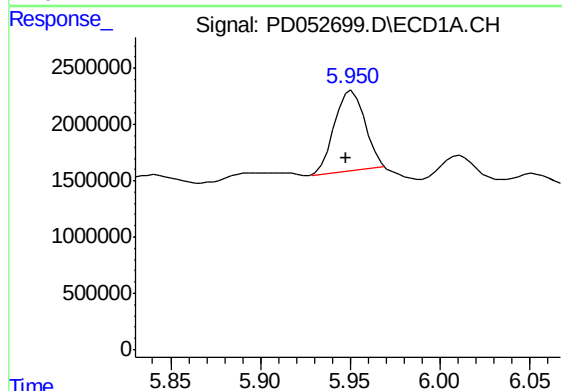
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF611



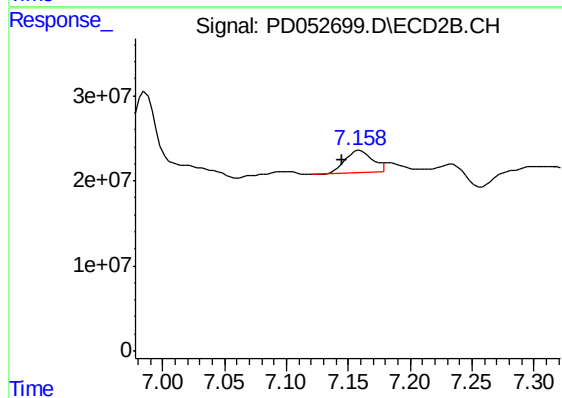
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 80383291
Conc: 293.07 ng/ml



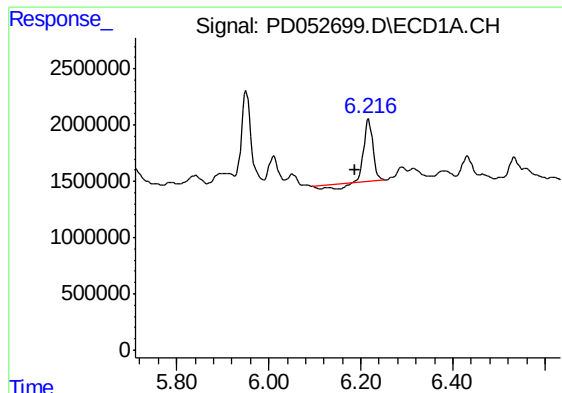
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 8493721
Conc: 254.71 ng/ml



#24 Toxaphene-3

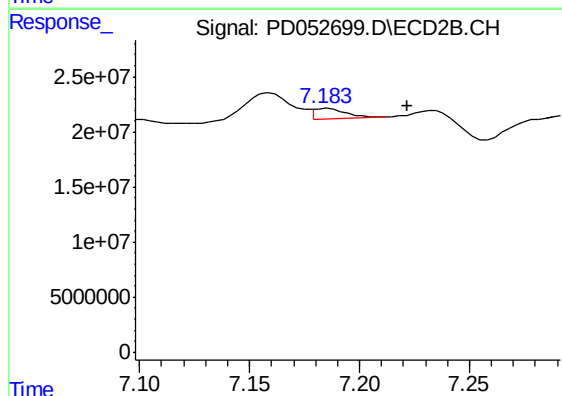
R.T.: 7.159 min
Delta R.T.: 0.014 min
Response: 38911632
Conc: 172.46 ng/ml



#25 Toxaphene-4

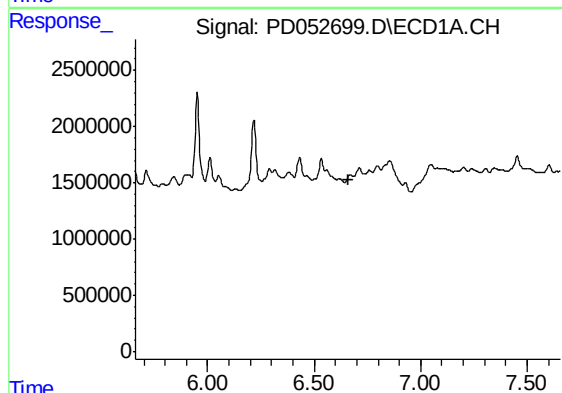
R.T.: 6.217 min
Delta R.T.: 0.031 min
Response: 6433746
Conc: 191.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF611



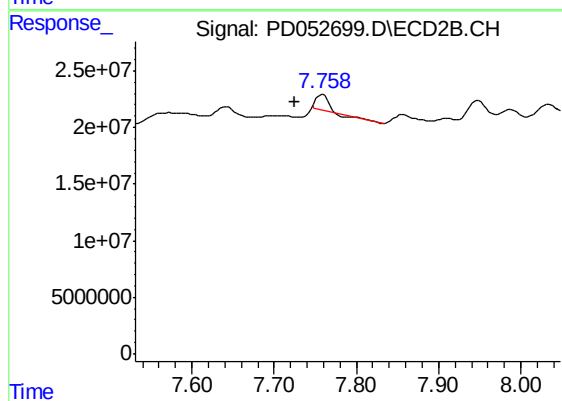
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.037 min
Response: 10041282
Conc: 15.86 ng/ml



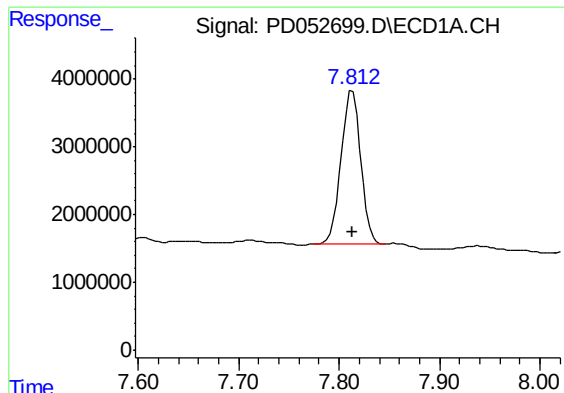
#26 Toxaphene-5

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



#26 Toxaphene-5

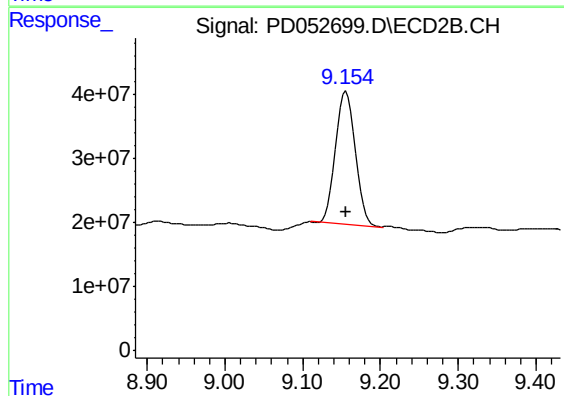
R.T.: 7.759 min
Delta R.T.: 0.034 min
Response: 12507936
Conc: 47.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 30841957
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF611



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 375643512
Conc: 20.11 ng/ml