

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051635.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 13:47
 Operator : AJ\SJ
 Sample : K1662-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:10:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.224	4.044	16378196	382.3E6	11.397	12.373
27)	SA Decachlor...	7.823	9.156	23563075	345.9E6	19.593	18.245
Target Compounds							
3)	MA gamma-BHC...	3.916	4.705	7985564	46571143	3.794	1.090 #
4)	MA Heptachlor	0.000	5.210f	0	5371536	N.D.	0.126
8)	B Heptachlo...	4.910f	5.919	8464377	46926687	4.015	1.311 #
9)	A Endosulfan I	5.194	6.327f	1437460	7817923	0.703	0.236 #
10)	B trans-Chl...	0.000	6.178	0	29984970	N.D.	0.830
11)	B cis-Chlor...	5.194f	6.243	1437460	39833660	0.672	1.151 #
12)	B 4,4'-DDE	0.000	6.327f	0	7817923	N.D.	0.239
14)	MA Endrin	0.000	6.758	0	15639664	N.D.	0.592
15)	B Endosulfa...	0.000	7.015f	0	3918639	N.D.	0.143
16)	A 4,4'-DDD	0.000	6.890	0	26399333	N.D.	1.009
17)	MA 4,4'-DDT	0.000	7.163	0	29950344	N.D.	1.299
18)	B Endrin al...	0.000	7.163f	0	29950344	N.D.	1.333
20)	A Methoxychlor	0.000	7.706f	0	30890393	N.D.	2.918
21)	B Endrin ke...	0.000	7.856f	0	14275603	N.D.	0.598
22)	Toxaphene-1	0.000	6.478	0	16812572	N.D.	111.880
24)	Toxaphene-3	0.000	7.163	0	29950344	N.D.	123.210
25)	Toxaphene-4	0.000	7.163	0	29950344	N.D.	44.597
26)	Toxaphene-5	0.000	7.706	0	30890393	N.D.	107.336

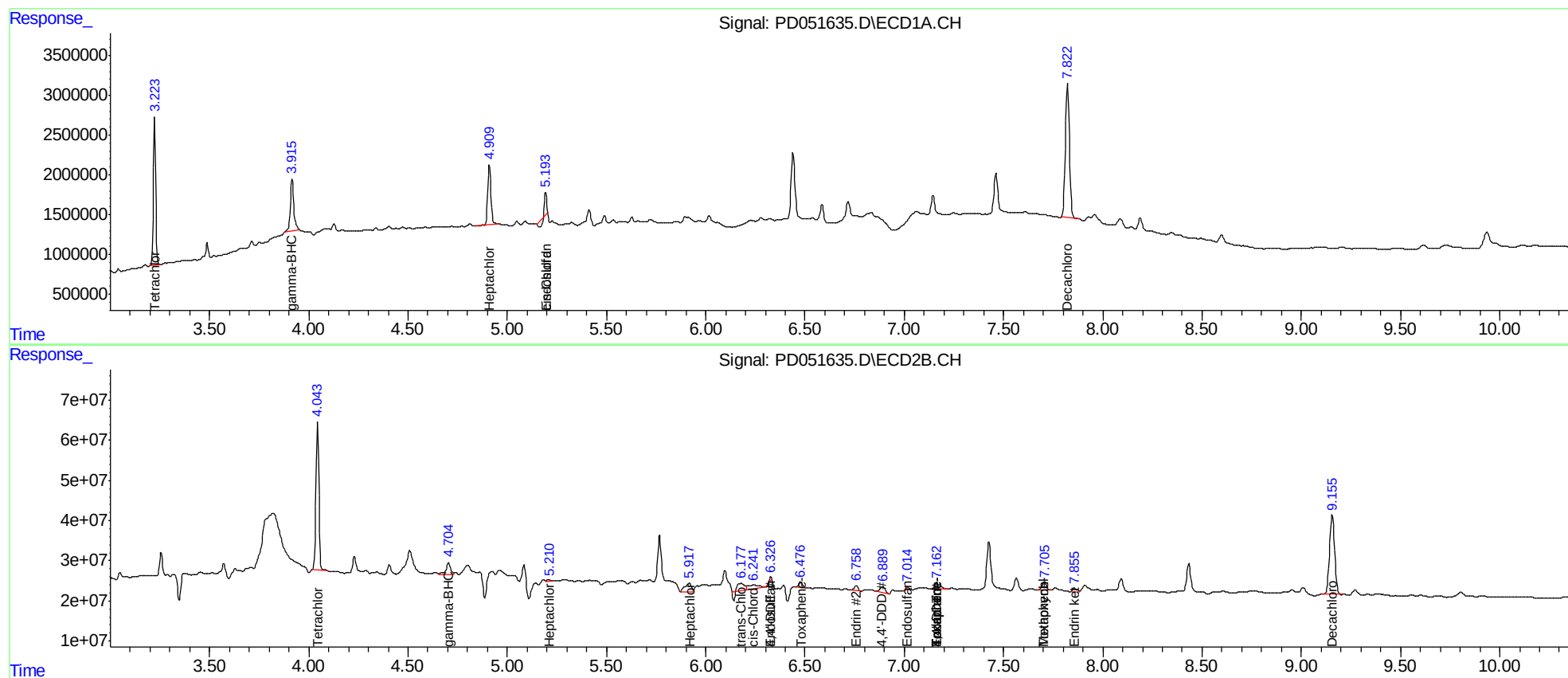
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

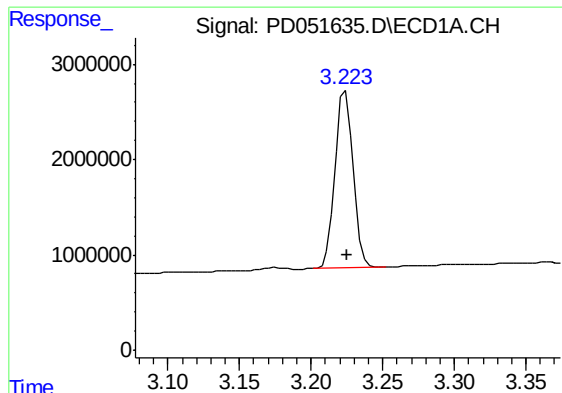
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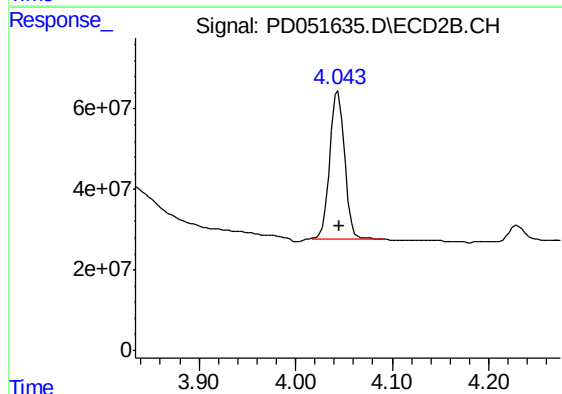




#1 Tetrachloro-m-xylene

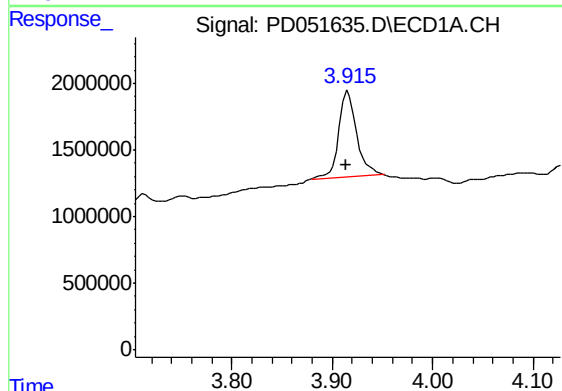
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 16378196
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC60



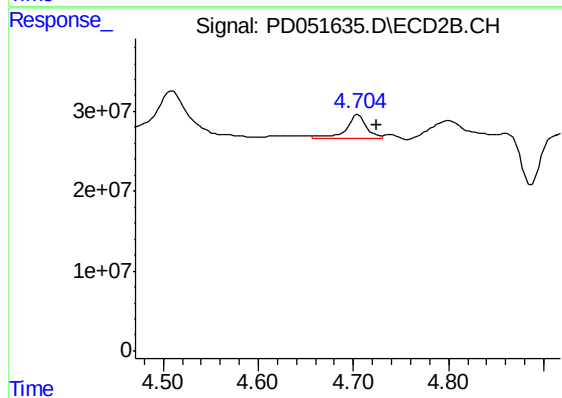
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 382266629
Conc: 12.37 ng/ml



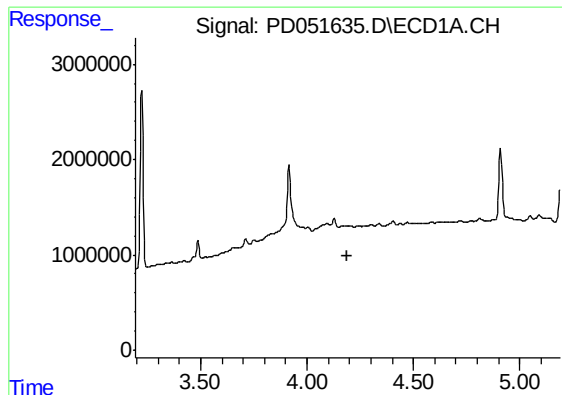
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.003 min
Response: 7985564
Conc: 3.79 ng/ml



#3 gamma-BHC (Lindane)

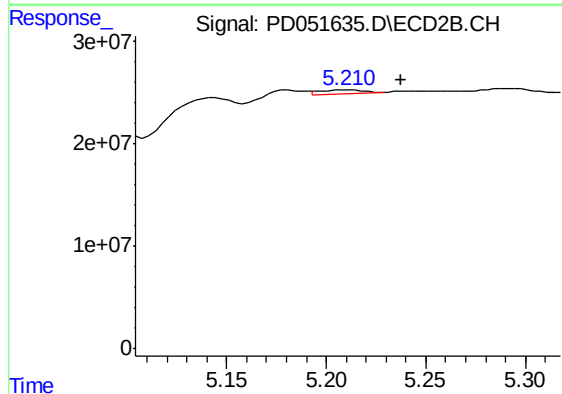
R.T.: 4.705 min
Delta R.T.: -0.019 min
Response: 46571143
Conc: 1.09 ng/ml



#4 Heptachlor

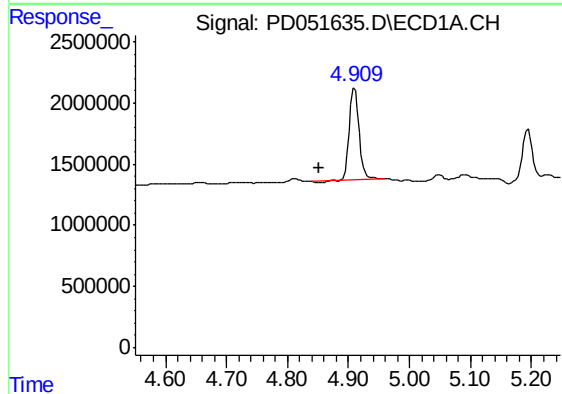
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC60



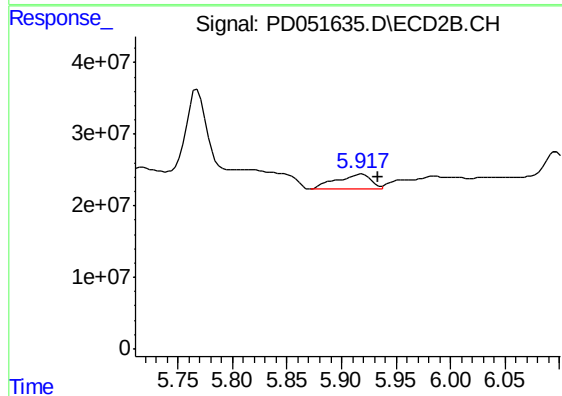
#4 Heptachlor

R.T.: 5.210 min
Delta R.T.: -0.027 min
Response: 5371536
Conc: 0.13 ng/ml



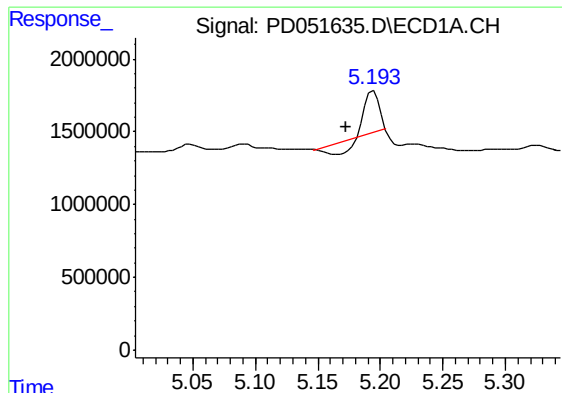
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.059 min
Response: 8464377
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

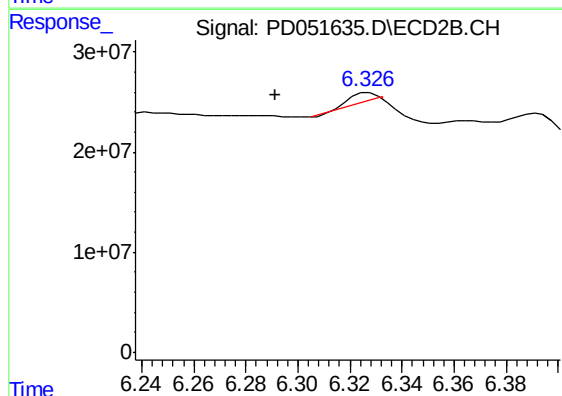
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 46926687
Conc: 1.31 ng/ml



#9 Endosulfan I

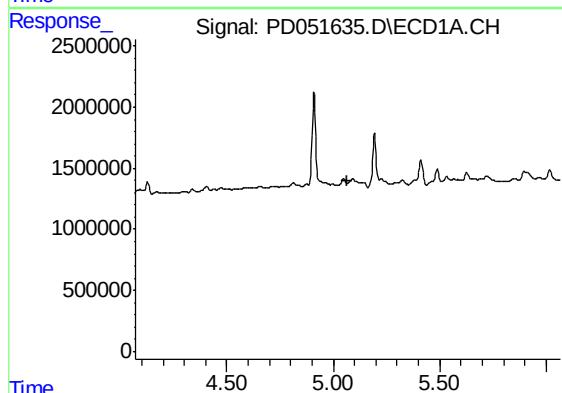
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 1437460
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC60



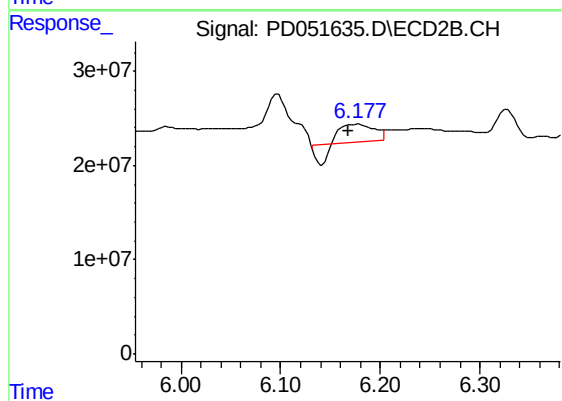
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.036 min
Response: 7817923
Conc: 0.24 ng/ml



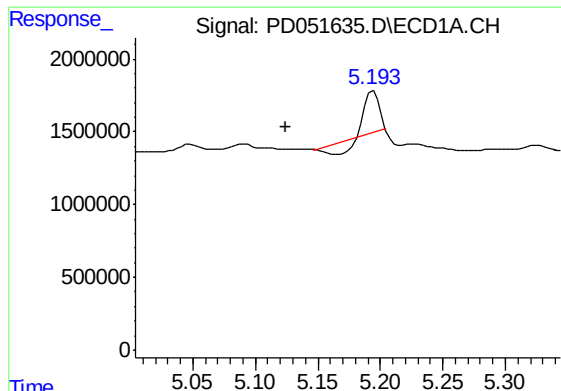
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

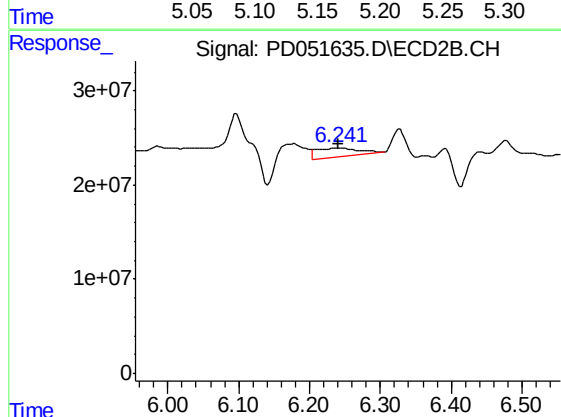
R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 29984970
Conc: 0.83 ng/ml



#11 cis-Chlordane

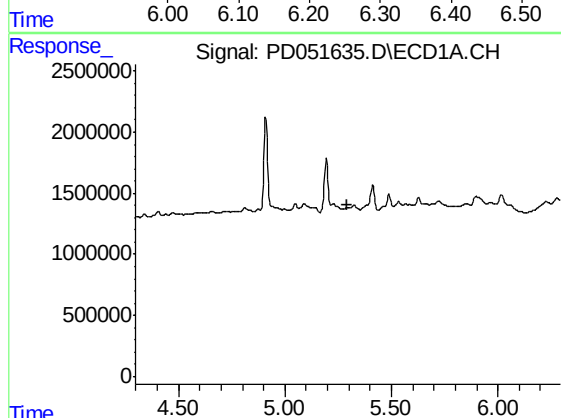
R.T.: 5.194 min
Delta R.T.: 0.070 min
Response: 1437460
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC60



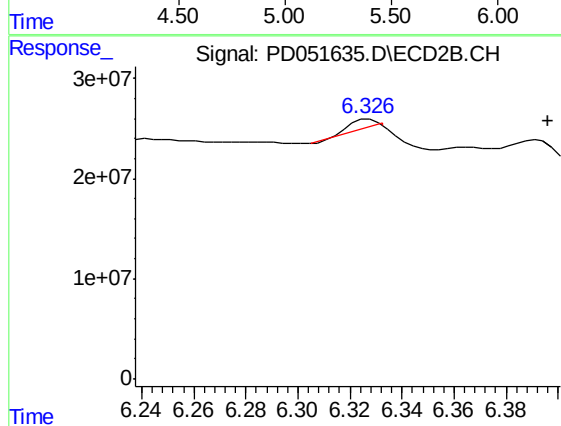
#11 cis-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 39833660
Conc: 1.15 ng/ml



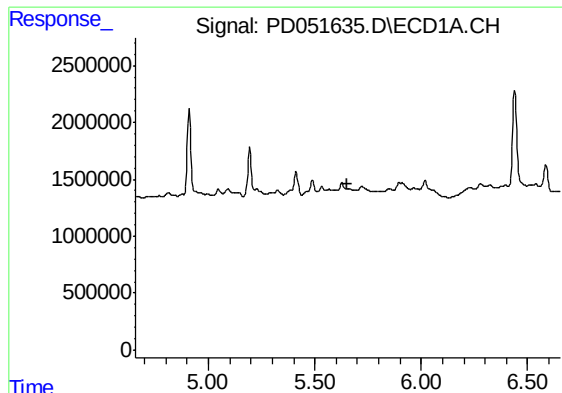
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

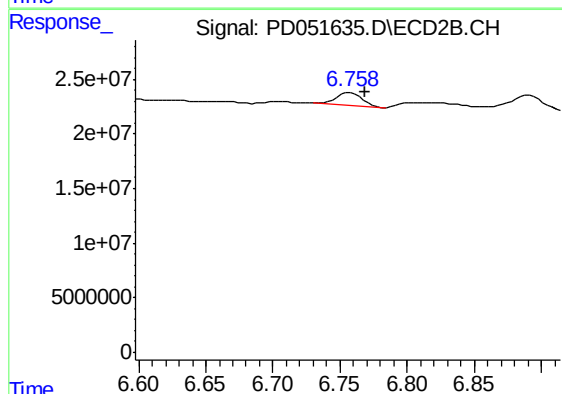
R.T.: 6.327 min
Delta R.T.: -0.069 min
Response: 7817923
Conc: 0.24 ng/ml



#14 Endrin

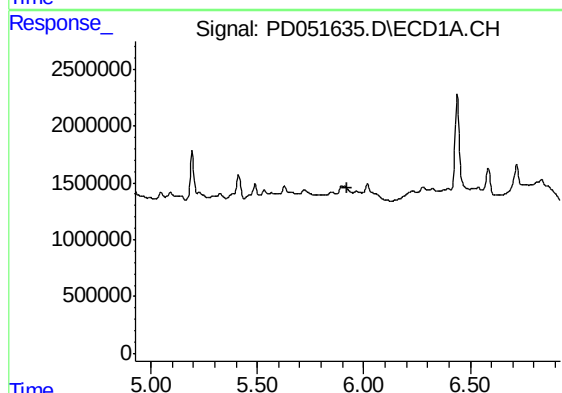
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC60



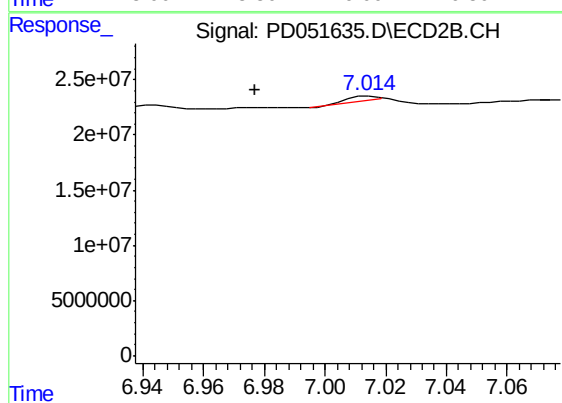
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 15639664
Conc: 0.59 ng/ml



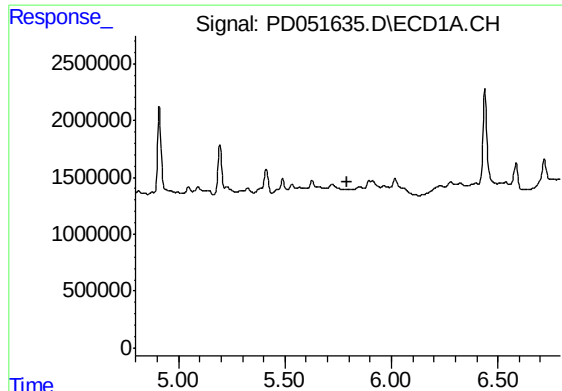
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#15 Endosulfan II

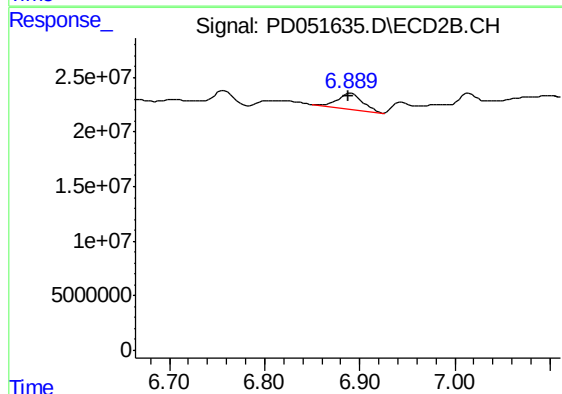
R.T.: 7.015 min
Delta R.T.: 0.038 min
Response: 3918639
Conc: 0.14 ng/ml



#16 4,4'-DDD

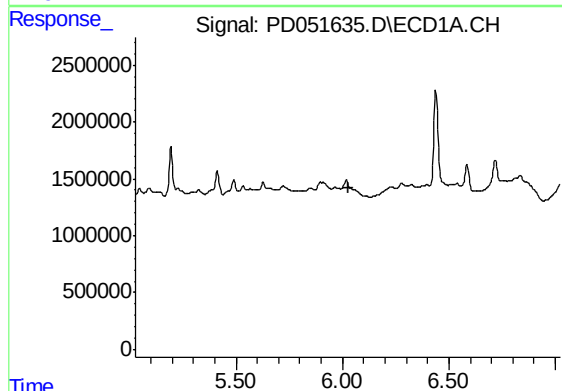
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC60



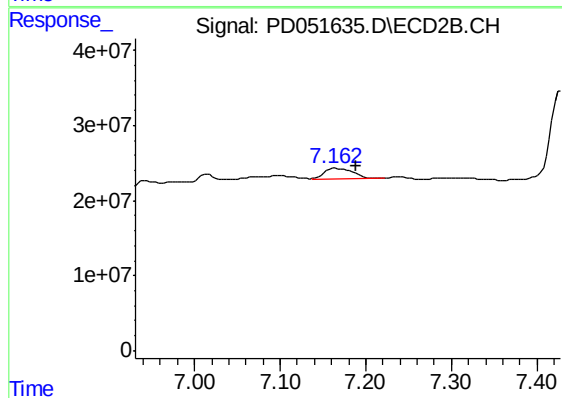
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 26399333
Conc: 1.01 ng/ml



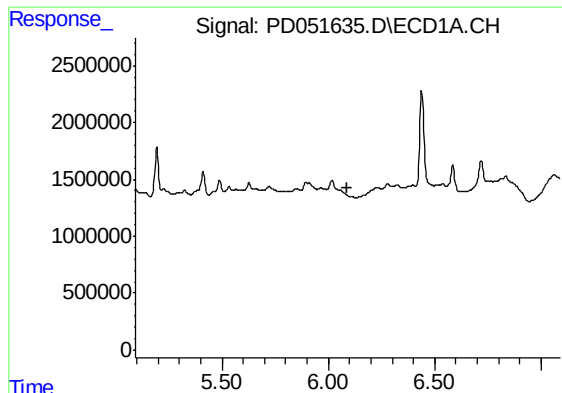
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

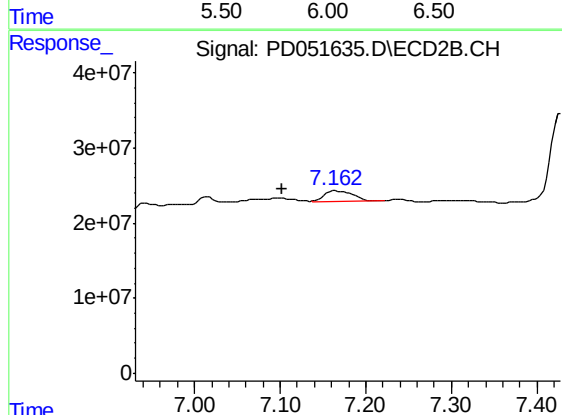
R.T.: 7.163 min
Delta R.T.: -0.025 min
Response: 29950344
Conc: 1.30 ng/ml



#18 Endrin aldehyde

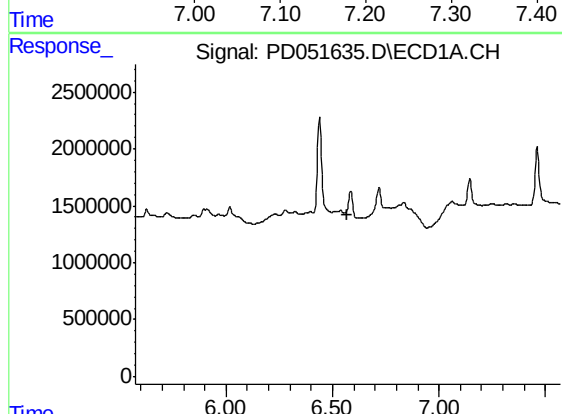
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC60



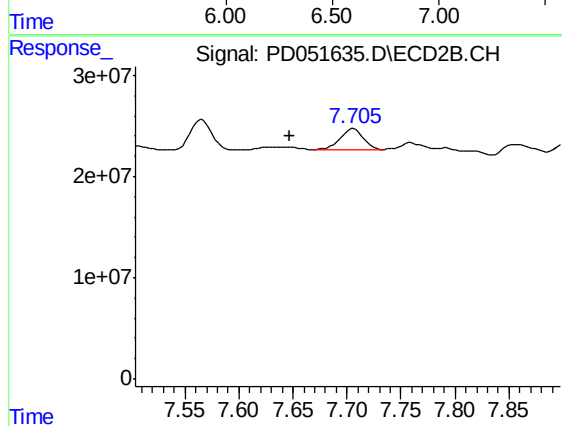
#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: 0.062 min
Response: 29950344
Conc: 1.33 ng/ml



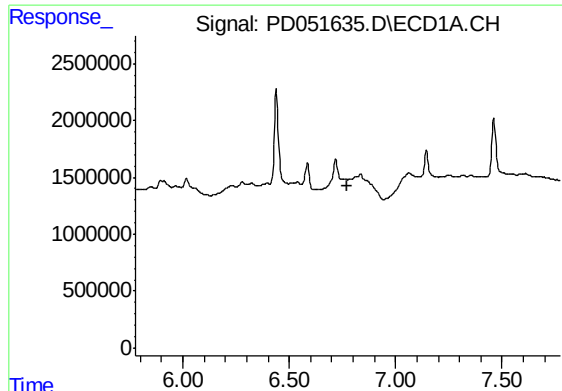
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#20 Methoxychlor

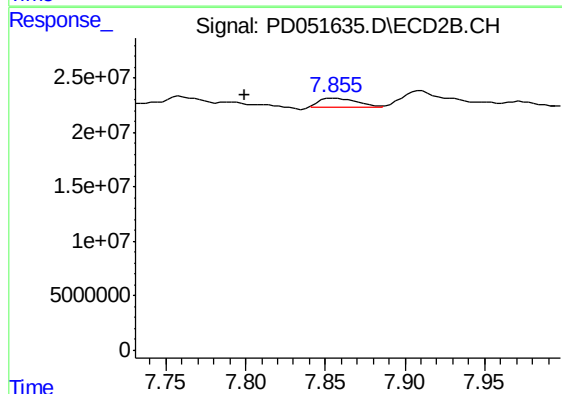
R.T.: 7.706 min
Delta R.T.: 0.059 min
Response: 30890393
Conc: 2.92 ng/ml



#21 Endrin ketone

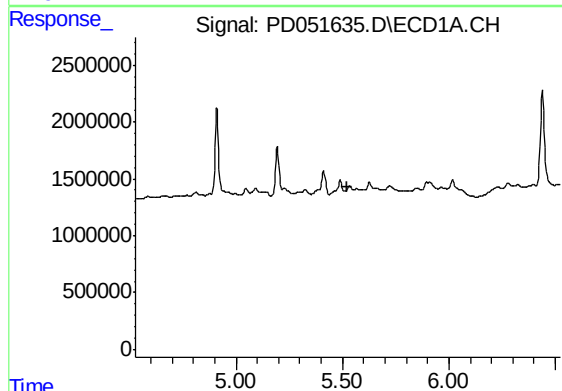
R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC60



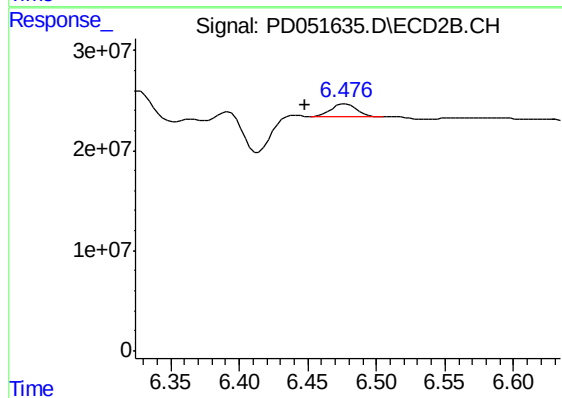
#21 Endrin ketone

R.T.: 7.856 min
Delta R.T.: 0.056 min
Response: 14275603
Conc: 0.60 ng/ml



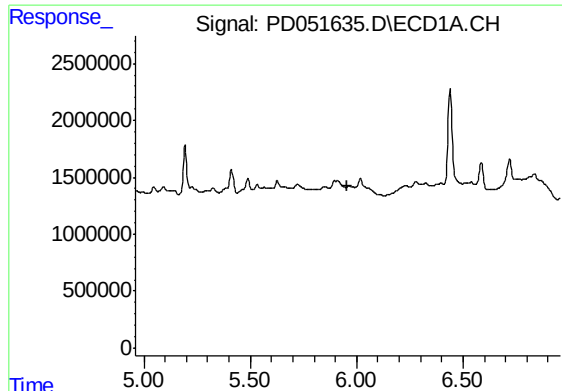
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

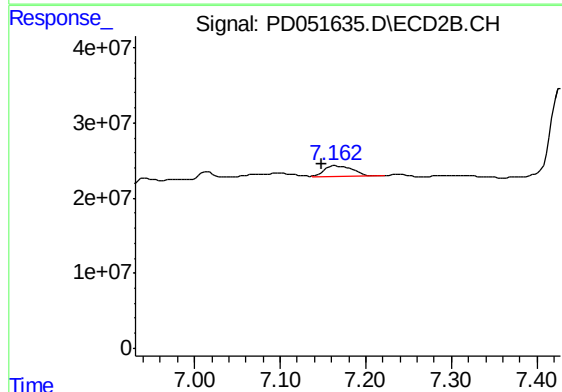
R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 16812572
Conc: 111.88 ng/ml



#24 Toxaphene-3

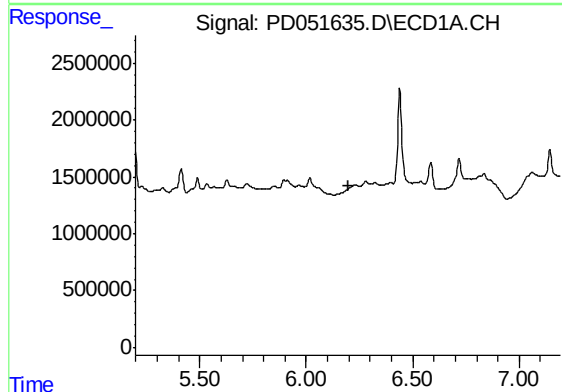
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC60



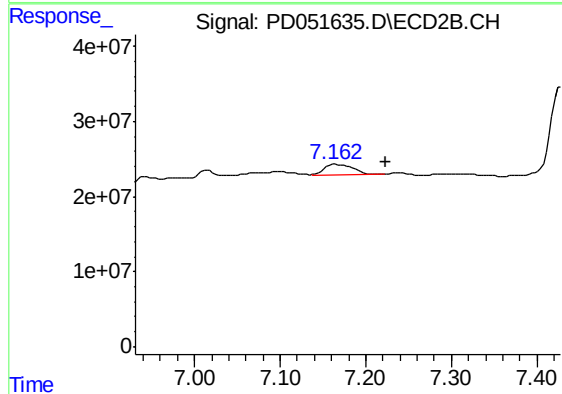
#24 Toxaphene-3

R.T.: 7.163 min
Delta R.T.: 0.015 min
Response: 29950344
Conc: 123.21 ng/ml



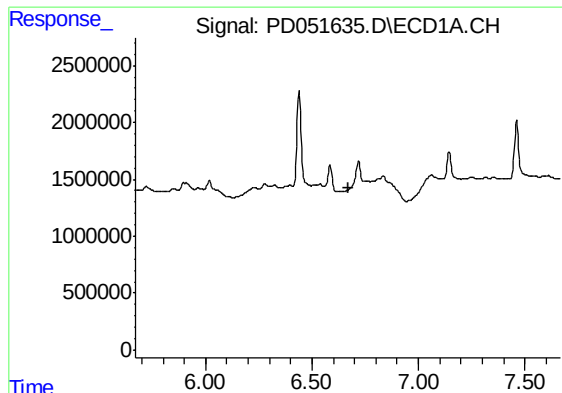
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

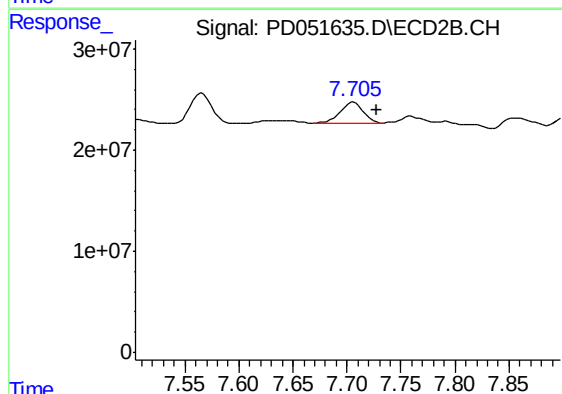
R.T.: 7.163 min
Delta R.T.: -0.060 min
Response: 29950344
Conc: 44.60 ng/ml



#26 Toxaphene-5

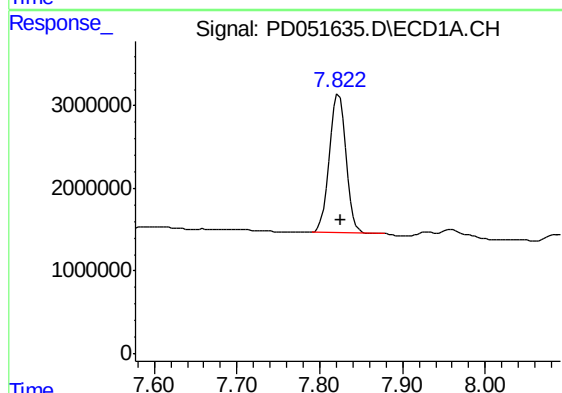
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC60



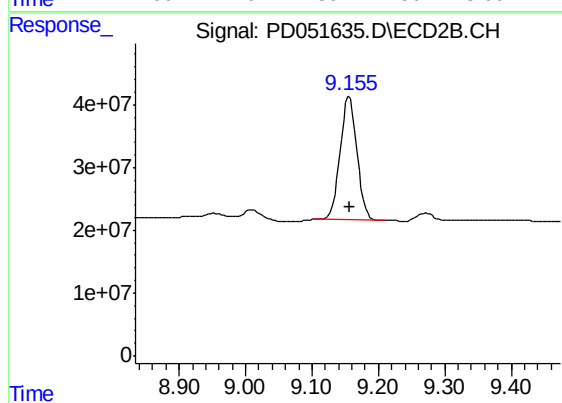
#26 Toxaphene-5

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 30890393
Conc: 107.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 23563075
Conc: 19.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 345884944
Conc: 18.25 ng/ml