

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 14:43
 Operator : AJ\SJ
 Sample : K1662-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:11:35 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	10829970	242.7E6	7.536	7.854
27)	SA Decachlor...	7.823	9.157	11761088	161.3E6	9.779	8.511
Target Compounds							
2)	A alpha-BHC	3.652	0.000	49350461	0	22.265	N.D. #
3)	MA gamma-BHC...	0.000	4.702	0	14878547	N.D.	0.348
6)	B beta-BHC	0.000	4.864f	0	14357066	N.D.	0.724
8)	B Heptachlo...	4.909f	5.917	3021938	54908570	1.434	1.534
9)	A Endosulfan I	0.000	6.326	0	5591276	N.D.	0.169
10)	B trans-Chl...	0.000	6.160	0	6062915	N.D.	0.168
12)	B 4,4'-DDE	0.000	6.393	0	32321000	N.D.	0.989
14)	MA Endrin	0.000	6.756	0	38545559	N.D.	1.458
15)	B Endosulfa...	5.959	6.988	12202876	147.3E6	5.888	5.364
16)	A 4,4'-DDD	0.000	6.891	0	74171600	N.D.	2.834
17)	MA 4,4'-DDT	6.017	7.161	4894956	87153224	2.688	3.779 #
18)	B Endrin al...	0.000	7.161f	0	87153224	N.D.	3.878
21)	B Endrin ke...	0.000	7.760f	0	20859251	N.D.	0.874
22)	Toxaphene-1	5.488	6.478	6244275	56617771	457.919	376.765
23)	Toxaphene-2	0.000	6.637	0	28731072	N.D.	99.151
24)	Toxaphene-3	5.959	7.161	12202876	87153224	320.731	358.531
25)	Toxaphene-4	0.000	7.161	0	87153224	N.D.	129.775
26)	Toxaphene-5	0.000	7.760	0	20859251	N.D.	72.480

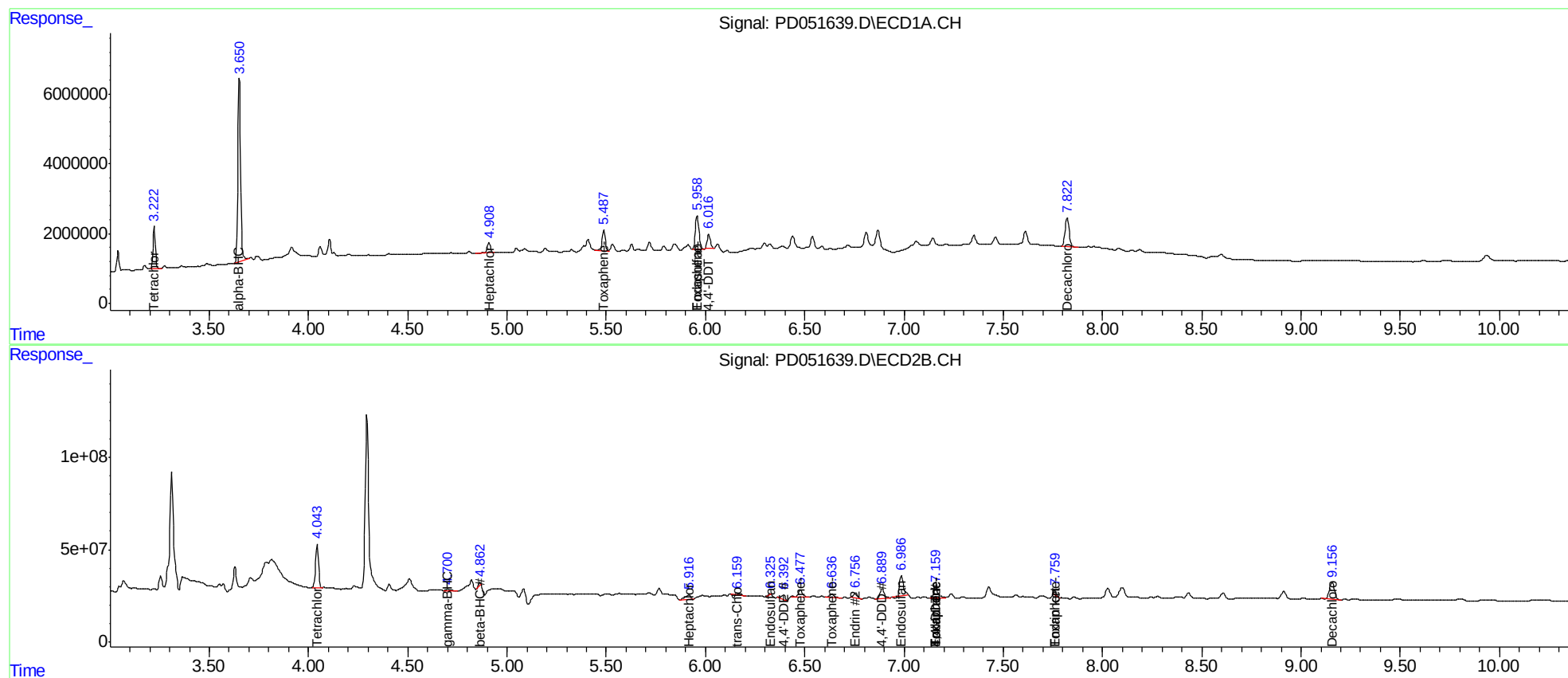
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

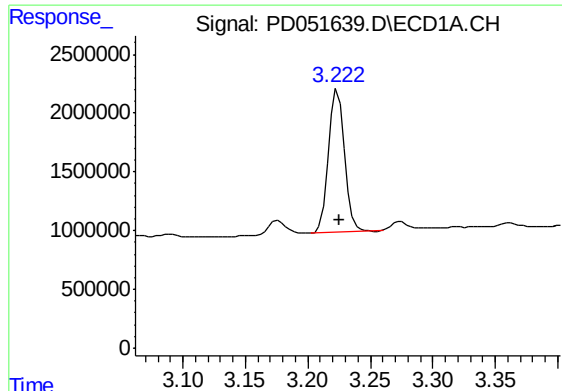
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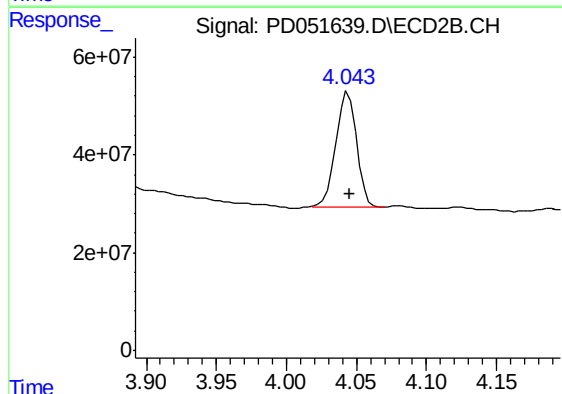




#1 Tetrachloro-m-xylene

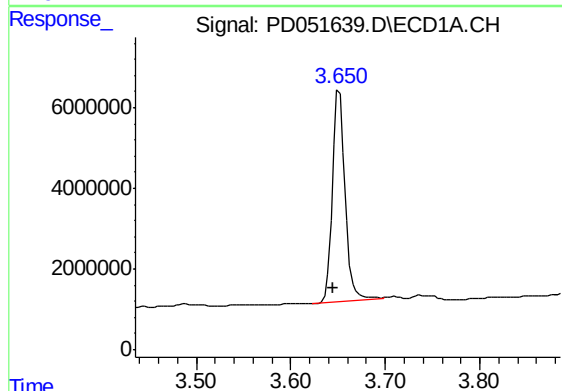
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 10829970
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63



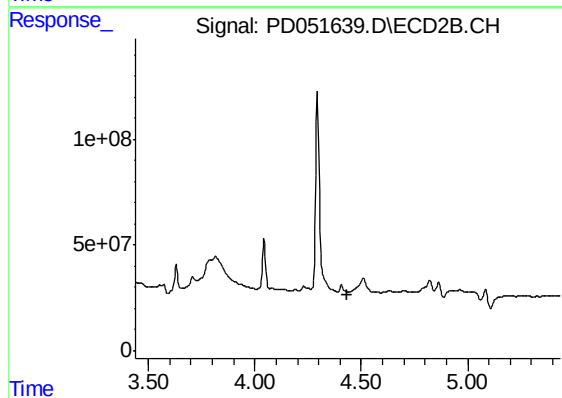
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 242660811
Conc: 7.85 ng/ml



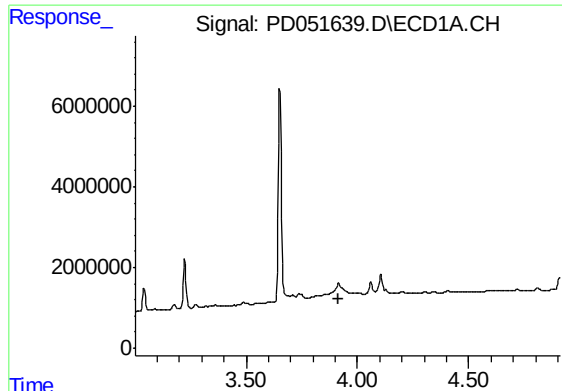
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.007 min
Response: 49350461
Conc: 22.27 ng/ml



#2 alpha-BHC

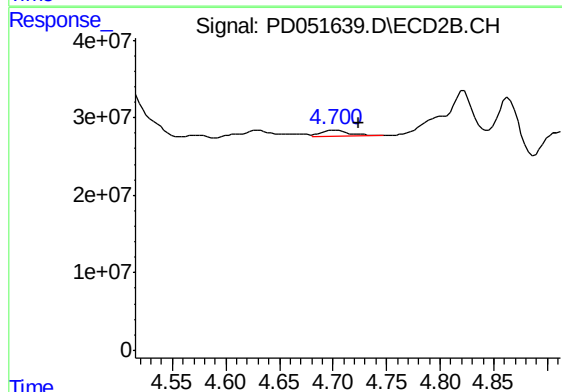
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

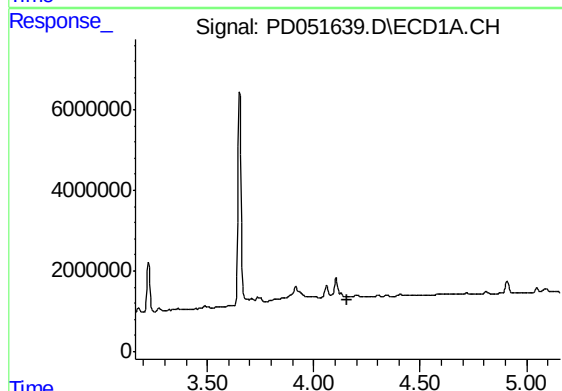
R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC63



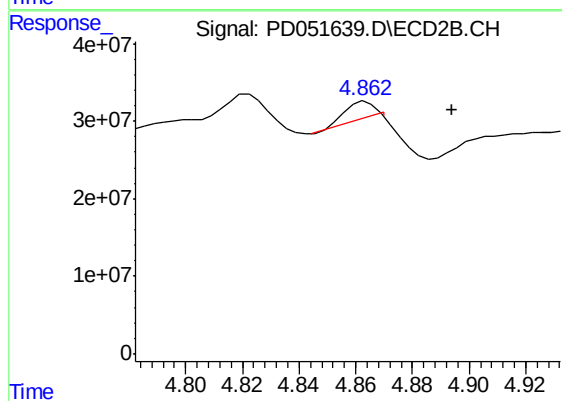
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.022 min
Response: 14878547
Conc: 0.35 ng/ml



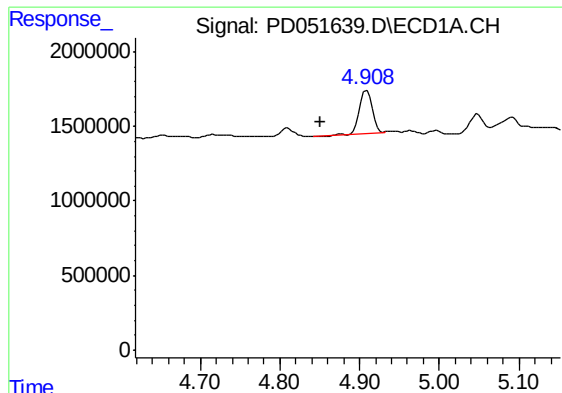
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

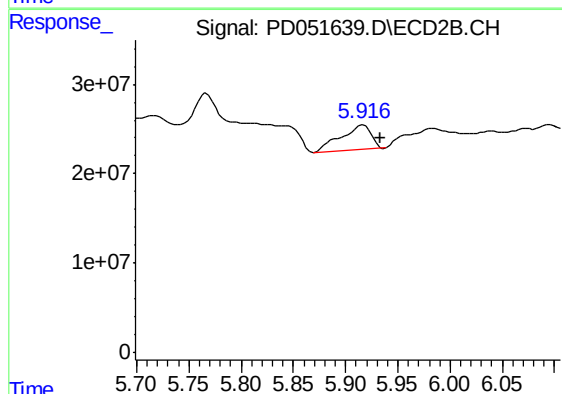
R.T.: 4.864 min
Delta R.T.: -0.030 min
Response: 14357066
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

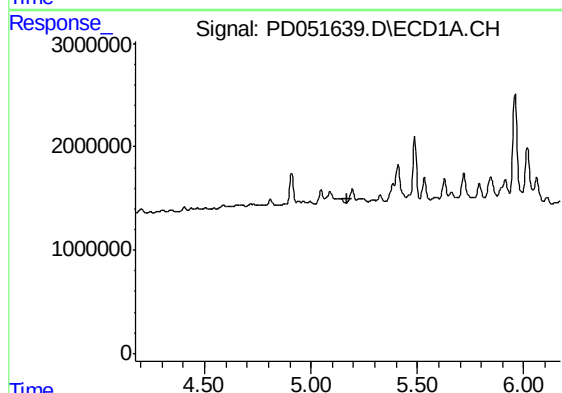
R.T.: 4.909 min
Delta R.T.: 0.058 min
Response: 3021938
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63



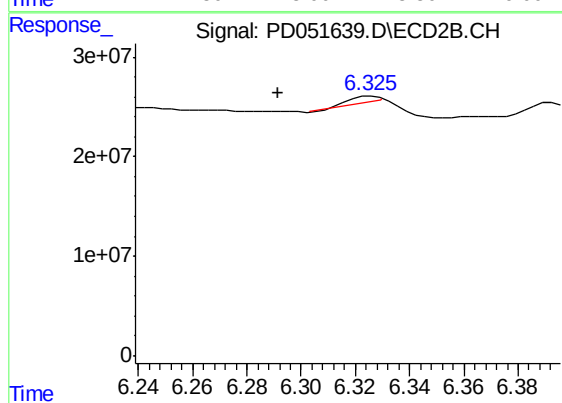
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 54908570
Conc: 1.53 ng/ml



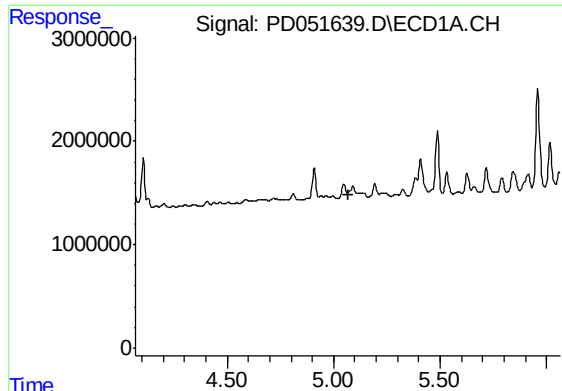
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#9 Endosulfan I

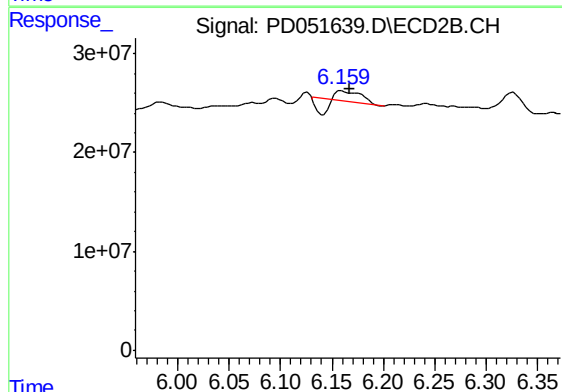
R.T.: 6.326 min
Delta R.T.: 0.034 min
Response: 5591276
Conc: 0.17 ng/ml



#10 trans-Chlordane

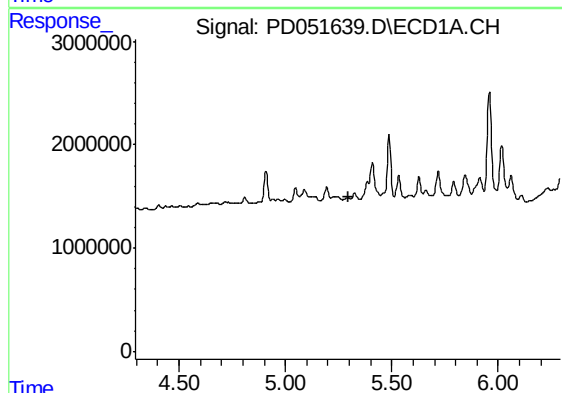
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC63



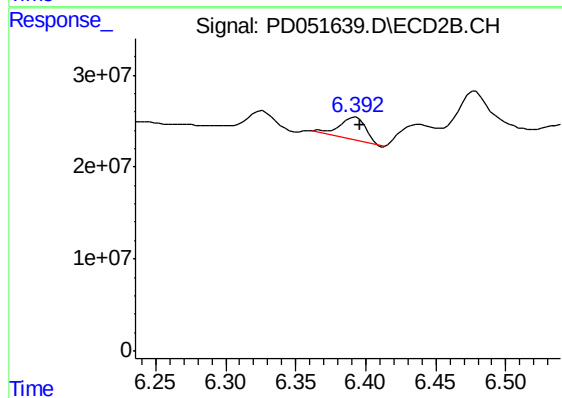
#10 trans-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 6062915
Conc: 0.17 ng/ml



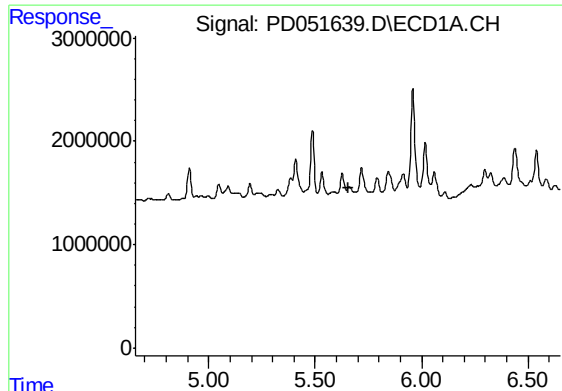
#12 4,4'-DDE

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



#12 4,4'-DDE

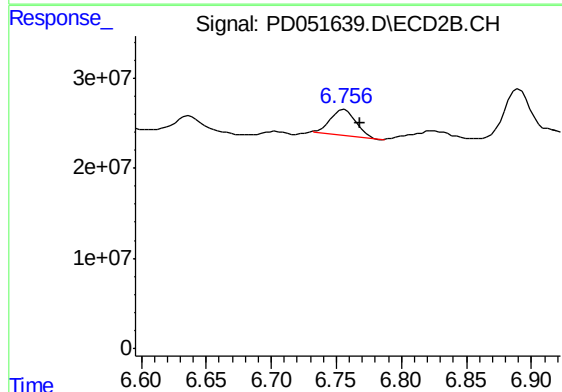
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 32321000
Conc: 0.99 ng/ml



#14 Endrin

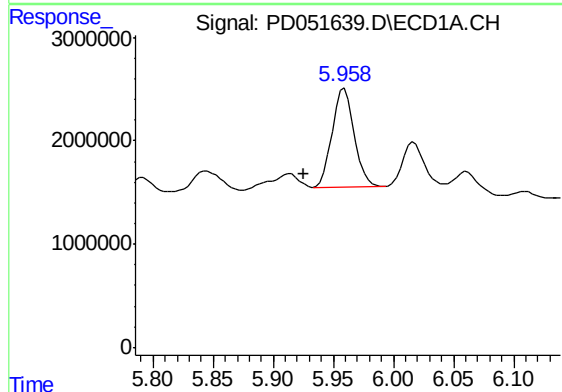
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC63



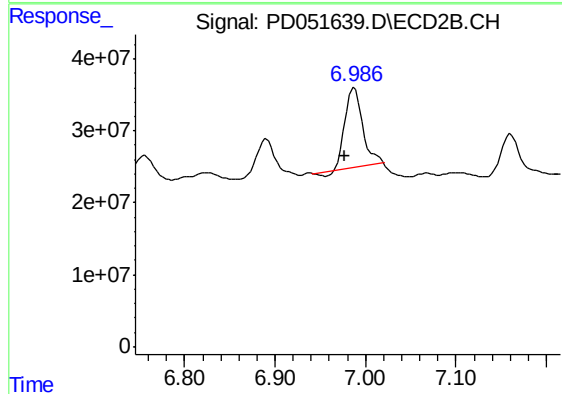
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 38545559
Conc: 1.46 ng/ml



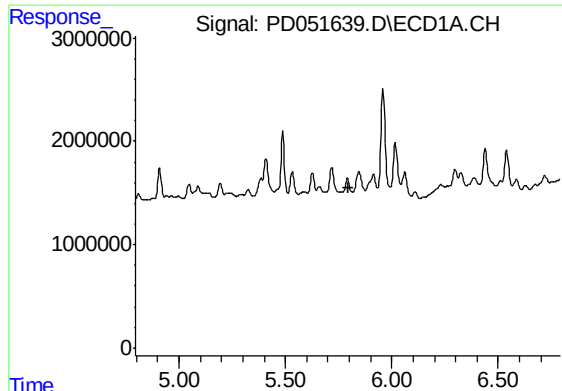
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.034 min
Response: 12202876
Conc: 5.89 ng/ml



#15 Endosulfan II

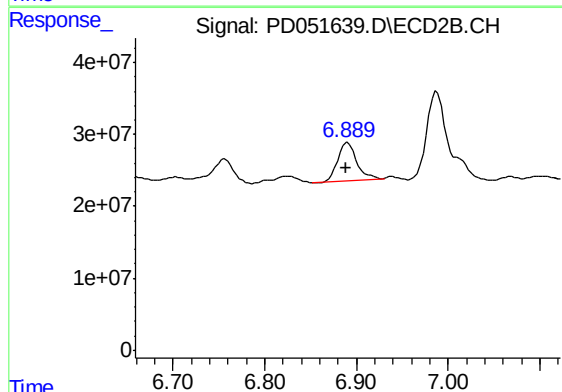
R.T.: 6.988 min
Delta R.T.: 0.011 min
Response: 147251365
Conc: 5.36 ng/ml



#16 4,4'-DDD

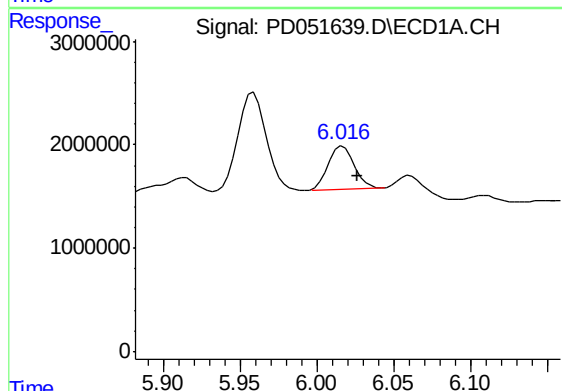
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC63



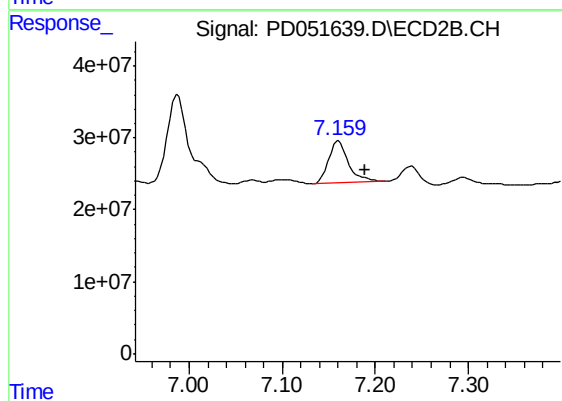
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 74171600
Conc: 2.83 ng/ml



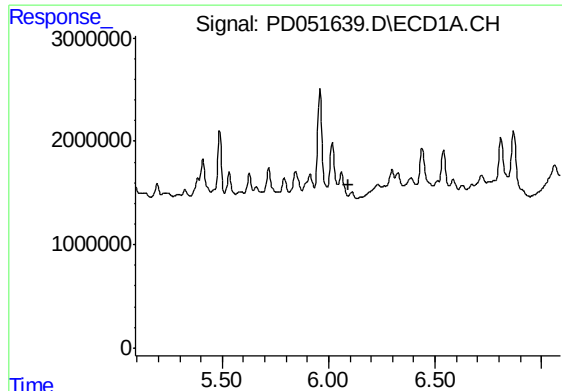
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 4894956
Conc: 2.69 ng/ml



#17 4,4'-DDT

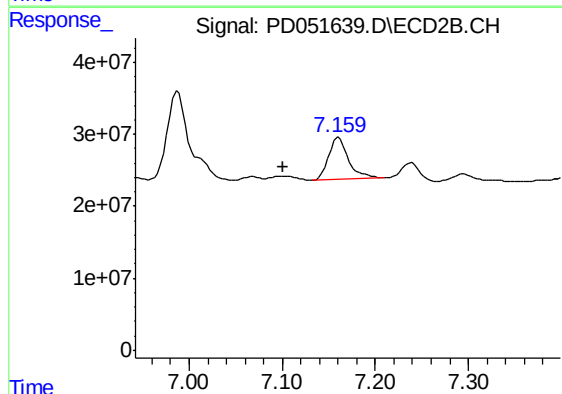
R.T.: 7.161 min
Delta R.T.: -0.028 min
Response: 87153224
Conc: 3.78 ng/ml



#18 Endrin aldehyde

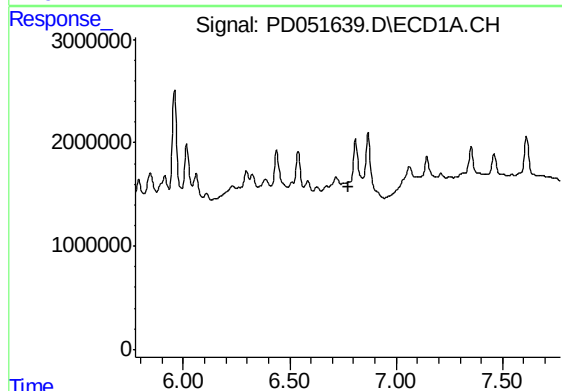
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC63



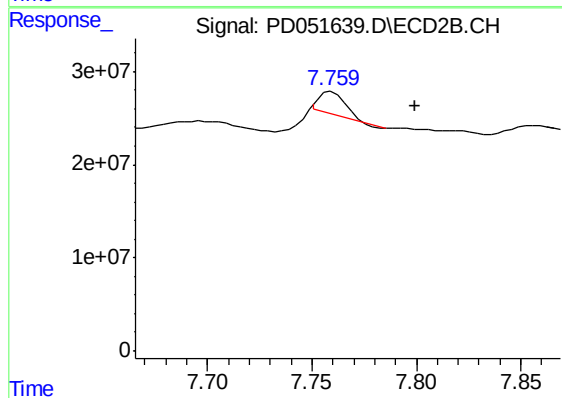
#18 Endrin aldehyde

R.T.: 7.161 min
Delta R.T.: 0.059 min
Response: 87153224
Conc: 3.88 ng/ml



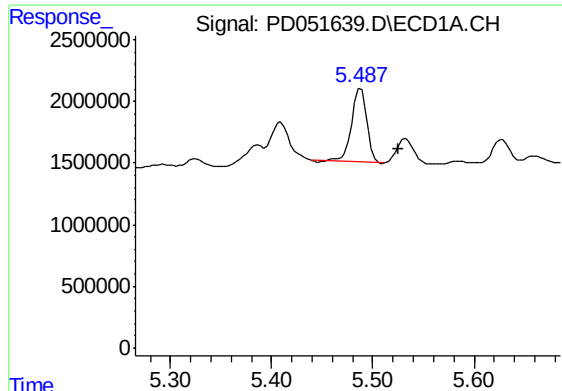
#21 Endrin ketone

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



#21 Endrin ketone

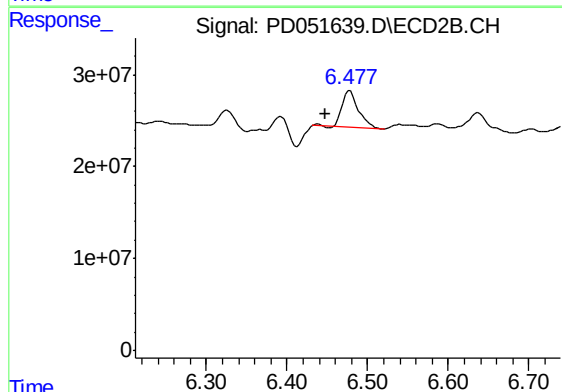
R.T.: 7.760 min
Delta R.T.: -0.040 min
Response: 20859251
Conc: 0.87 ng/ml



#22 Toxaphene-1

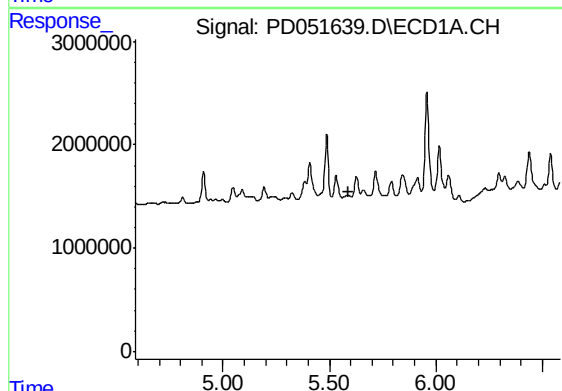
R.T.: 5.488 min
Delta R.T.: -0.037 min
Response: 6244275
Conc: 457.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63



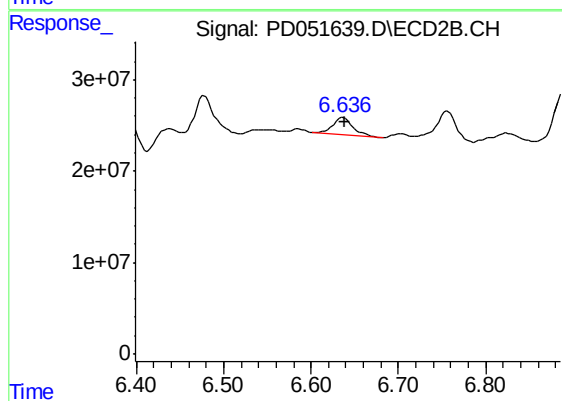
#22 Toxaphene-1

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 56617771
Conc: 376.77 ng/ml



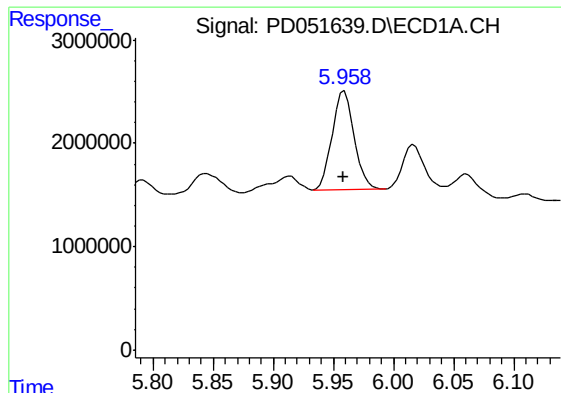
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

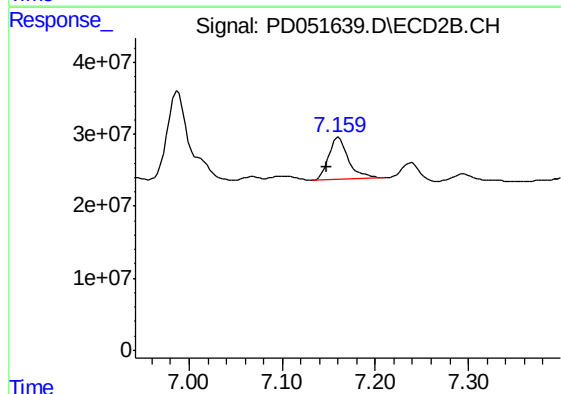
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 28731072
Conc: 99.15 ng/ml



#24 Toxaphene-3

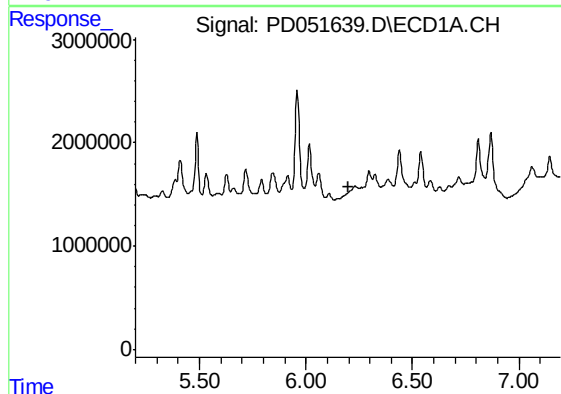
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 12202876
Conc: 320.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63



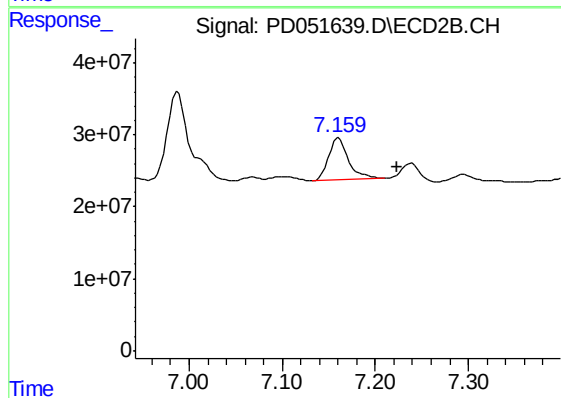
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 87153224
Conc: 358.53 ng/ml



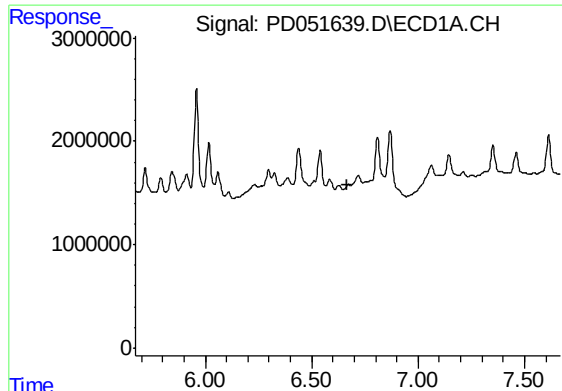
#25 Toxaphene-4

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



#25 Toxaphene-4

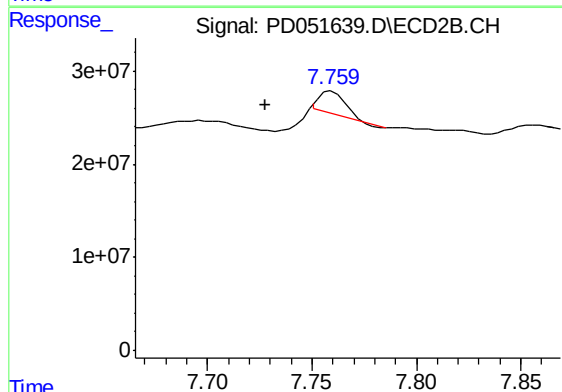
R.T.: 7.161 min
Delta R.T.: -0.063 min
Response: 87153224
Conc: 129.77 ng/ml



#26 Toxaphene-5

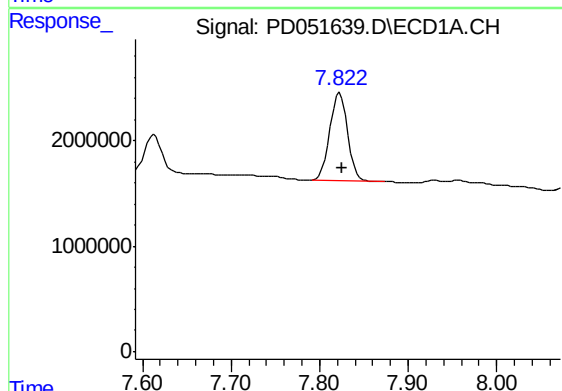
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC63



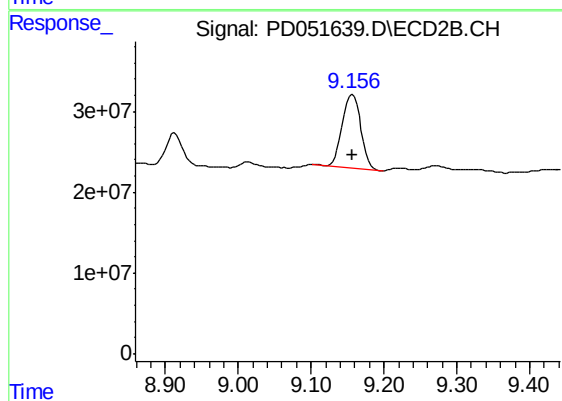
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.032 min
Response: 20859251
Conc: 72.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 11761088
Conc: 9.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 161349378
Conc: 8.51 ng/ml