

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
 Data File : PD053072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 13:52
 Operator : AJ\SJ
 Sample : INDB304
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:48:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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 x 0.2 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...	3.217	4.040	27506411	537.6E6	19.607	21.127
27)	SA Decachlor...	7.815	9.154	54309841	743.4E6	37.767	38.800
Target Compounds							
4)	MA Heptachlor	4.151f	0.000	18301850	0	8.348	N.D. #
5)	MB Aldrin	4.412	5.538	40410425	710.9E6	20.170	21.401
6)	B beta-BHC	4.151	4.890	18301850	341.7E6	20.559	22.189
7)	B delta-BHC	4.339	5.109	41254008	737.8E6	20.329	21.782
8)	B Heptachlo...	4.840	5.926	38870617	656.4E6	20.110	21.362
9)	A Endosulfan I	5.114f	6.285	38544889	15211857	20.456	0.520 #
10)	B trans-Chl...	5.057	6.162	39199902	656.7E6	20.036	21.301
11)	B cis-Chlor...	5.114	6.235	38544889	628.9E6	20.108	21.207
12)	B 4,4'-DDE	5.283	6.391	72777055	1172.9E6	38.520	41.740
15)	B Endosulfa...	5.915	6.973	71051712	1000.8E6	39.765	40.941
17)	MA 4,4'-DDT	6.082f	0.000	52302849	0	36.814	N.D. #
18)	B Endrin al...	6.082	7.097	52302849	837.2E6	36.561	41.025
19)	B Endosulfa...	6.290	7.322	63547280	931.5E6	39.504	40.295
21)	B Endrin ke...	6.765	7.796	69633217	873.8E6	39.815	40.552
22)	Toxaphene-1	0.000	6.391	0	1172.9E6	N.D.	8493.722
24)	Toxaphene-3	5.915	7.097	71051712	837.2E6	2122.355	3784.927 #

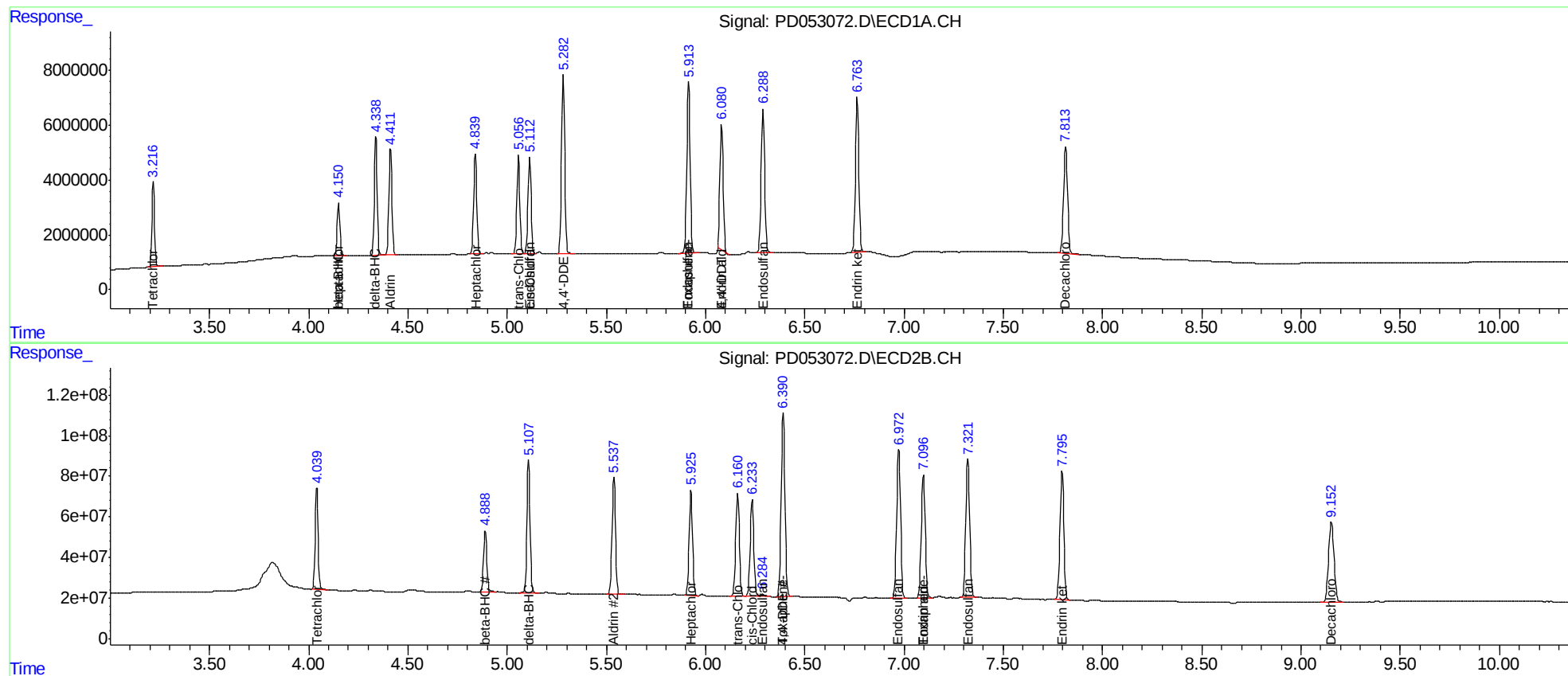
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

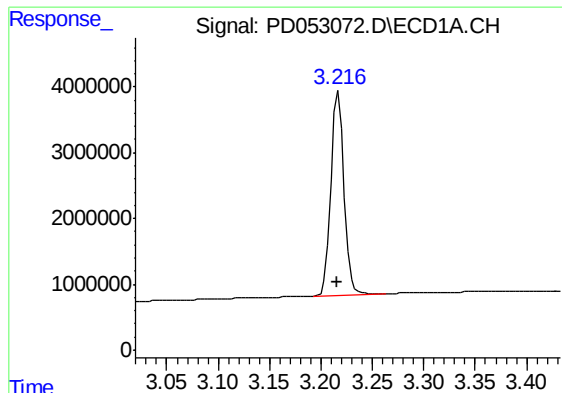
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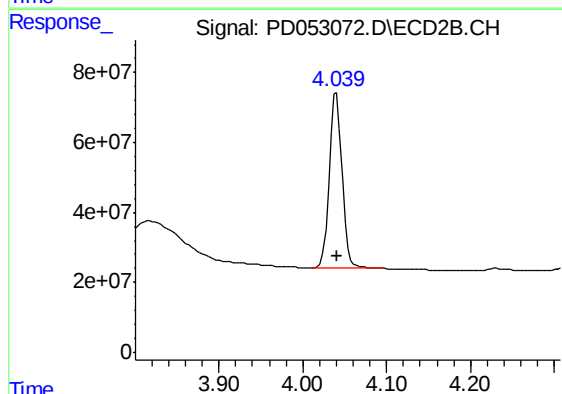




#1 Tetrachloro-m-xylene

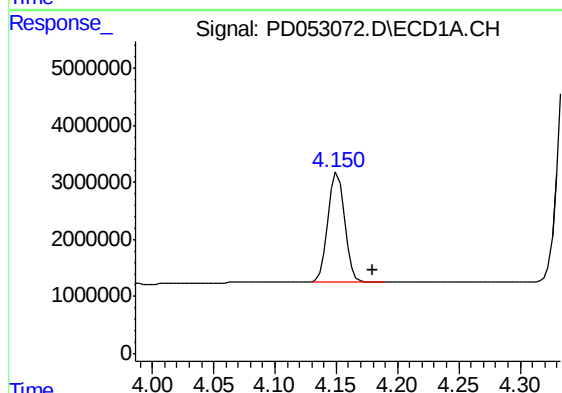
R.T.: 3.217 min
Delta R.T.: 0.001 min
Response: 27506411
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



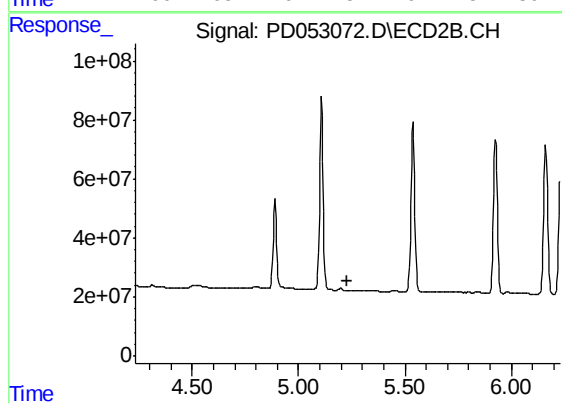
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 537579078
Conc: 21.13 ng/ml



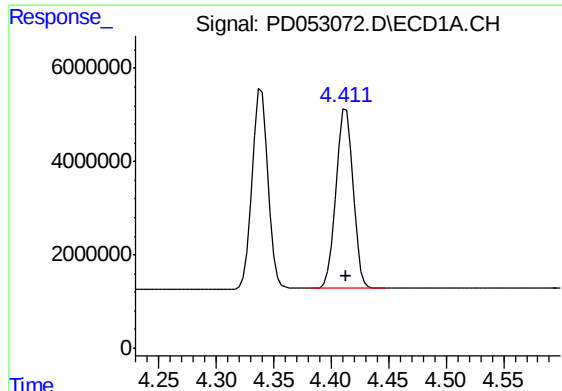
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.029 min
Response: 18301850
Conc: 8.35 ng/ml



#4 Heptachlor

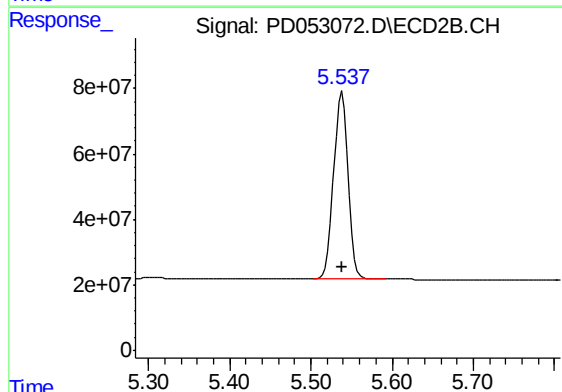
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#5 Aldrin

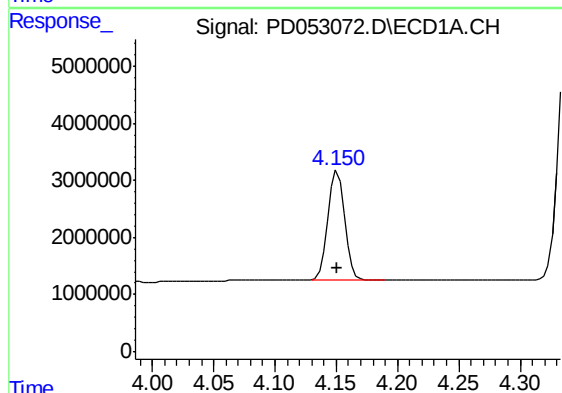
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 40410425
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



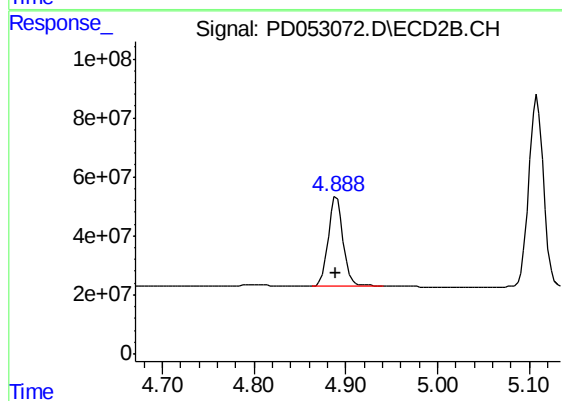
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 710907682
Conc: 21.40 ng/ml



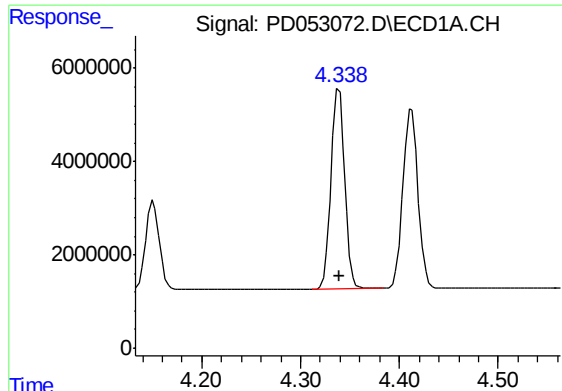
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 18301850
Conc: 20.56 ng/ml



#6 beta-BHC

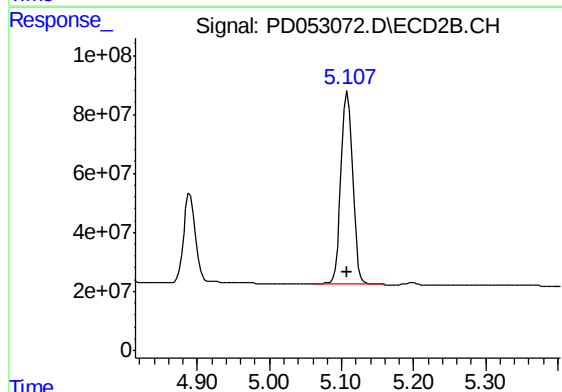
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 341726962
Conc: 22.19 ng/ml



#7 delta-BHC

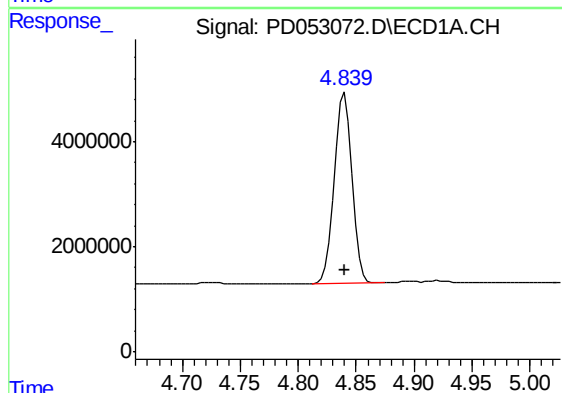
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 41254008
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



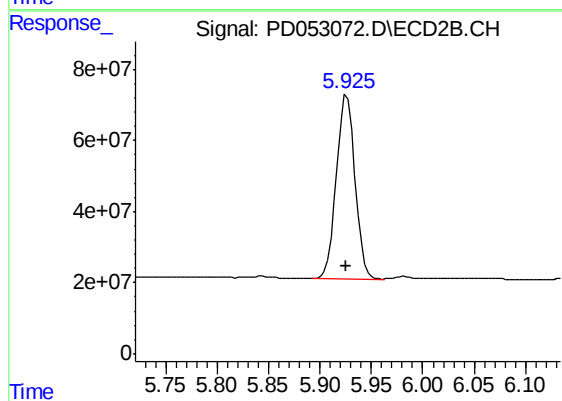
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 737800145
Conc: 21.78 ng/ml



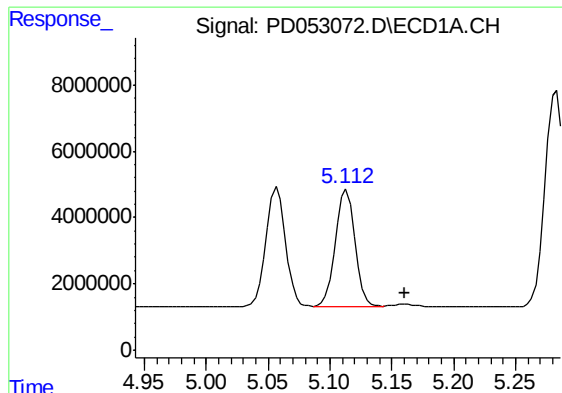
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 38870617
Conc: 20.11 ng/ml



#8 Heptachlor epoxide

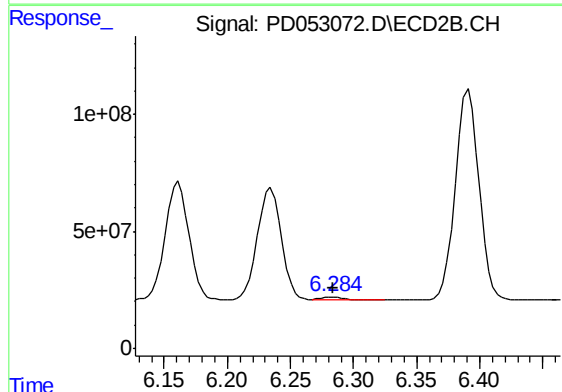
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 656350131
Conc: 21.36 ng/ml



#9 Endosulfan I

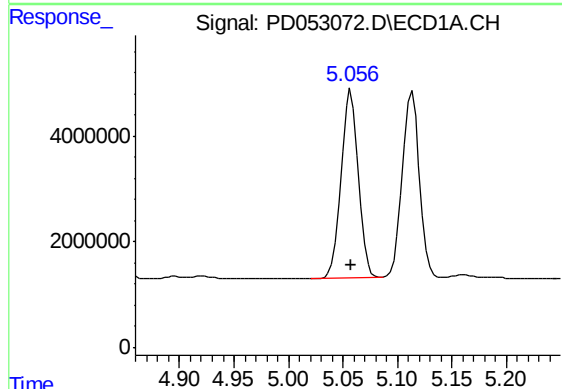
R.T.: 5.114 min
Delta R.T.: -0.047 min
Response: 38544889
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



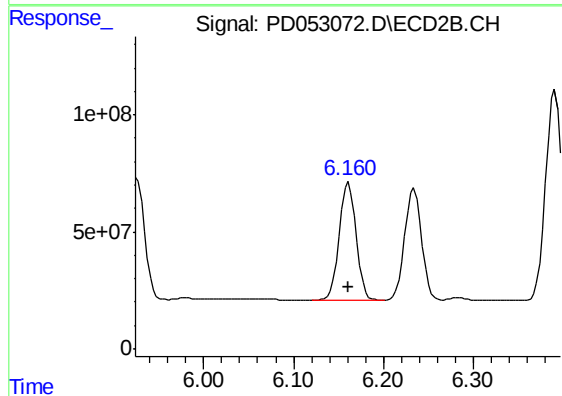
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 15211857
Conc: 0.52 ng/ml



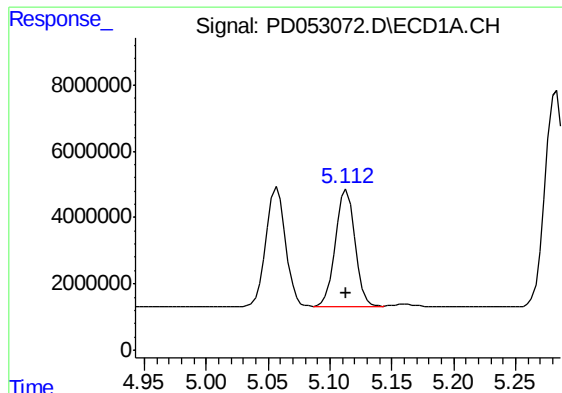
#10 trans-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 39199902
Conc: 20.04 ng/ml



#10 trans-Chlordane

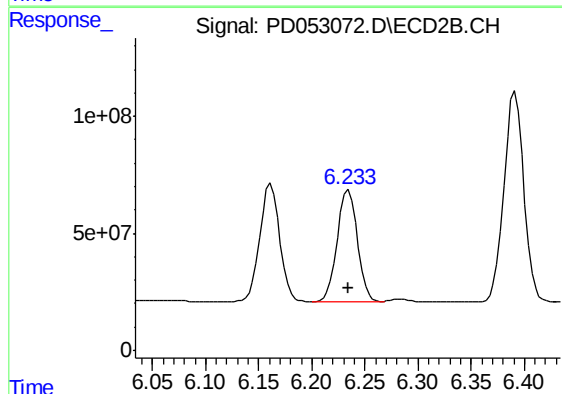
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 656724443
Conc: 21.30 ng/ml



#11 cis-Chlordane

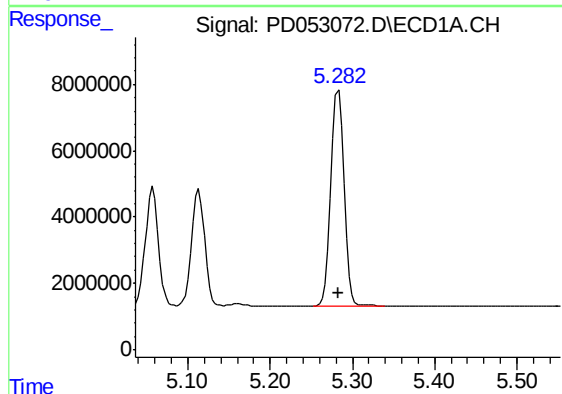
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 38544889
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



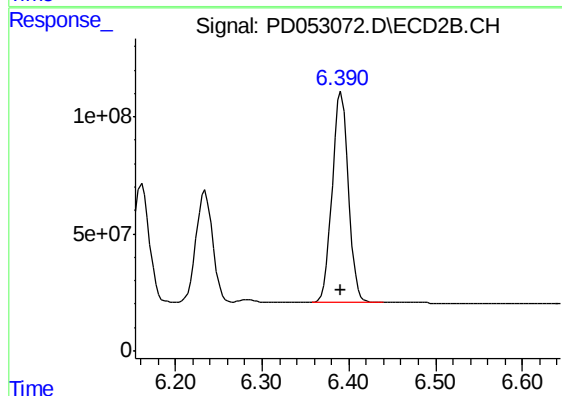
#11 cis-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 628944251
Conc: 21.21 ng/ml



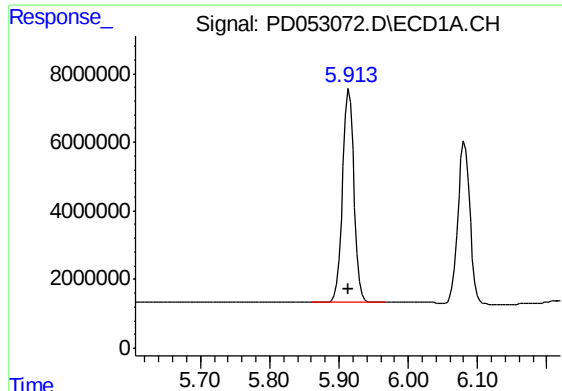
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 72777055
Conc: 38.52 ng/ml



#12 4,4'-DDE

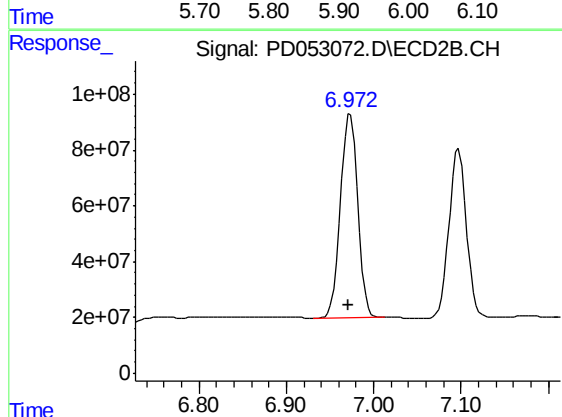
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 1172906934
Conc: 41.74 ng/ml



#15 Endosulfan II

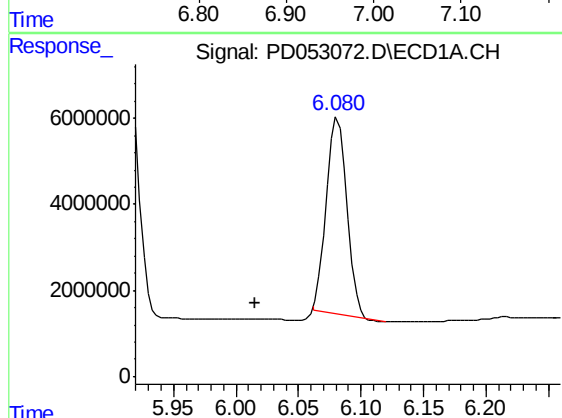
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 71051712
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



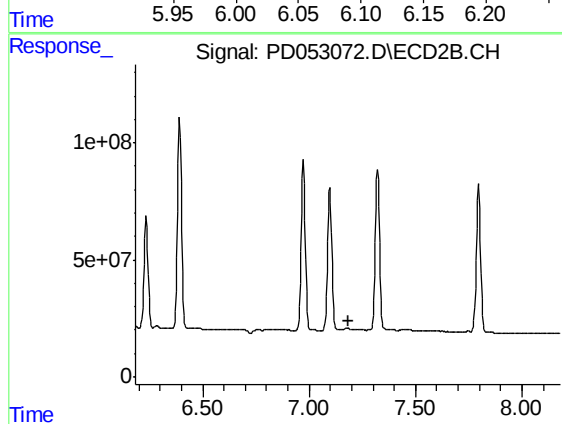
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.001 min
Response: 1000844377
Conc: 40.94 ng/ml



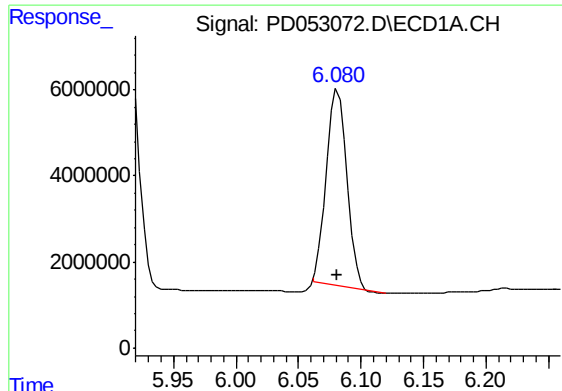
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: 0.066 min
Response: 52302849
Conc: 36.81 ng/ml



#17 4,4'-DDT

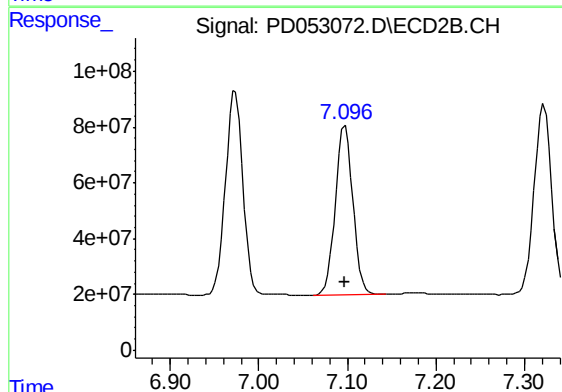
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

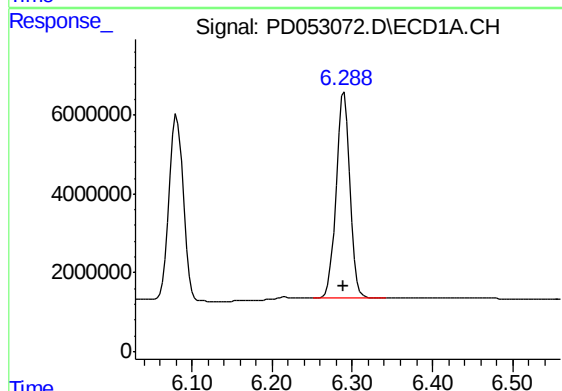
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 52302849
Conc: 36.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



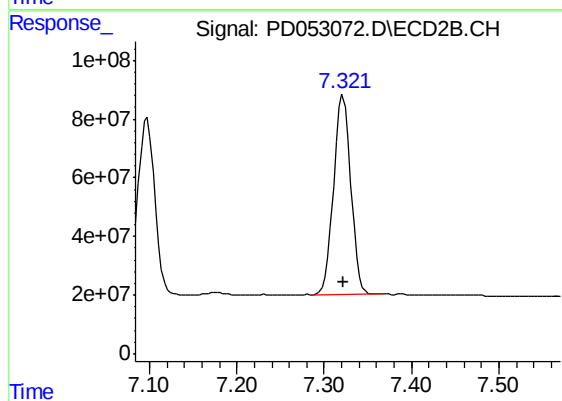
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 837196602
Conc: 41.03 ng/ml



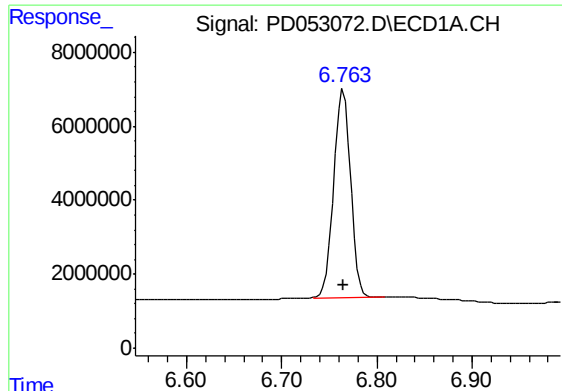
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 63547280
Conc: 39.50 ng/ml



#19 Endosulfan Sulfate

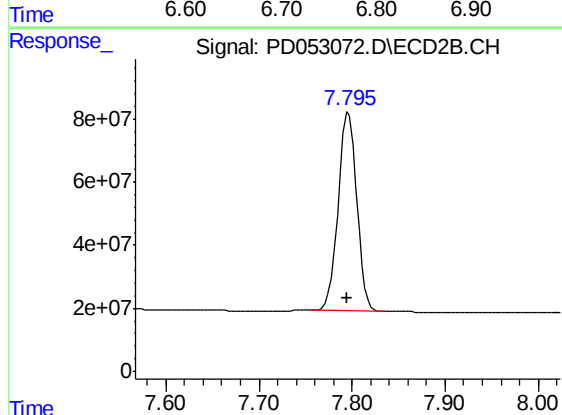
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 931461332
Conc: 40.29 ng/ml



#21 Endrin ketone

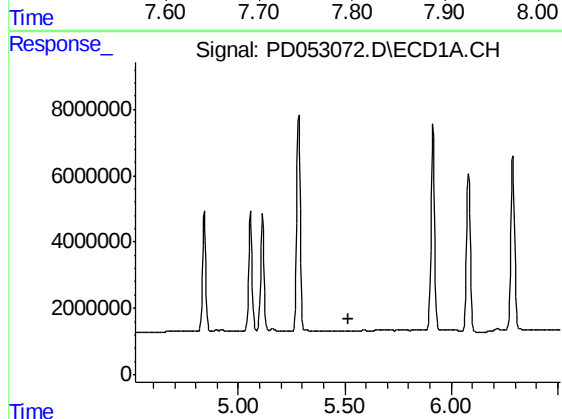
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 69633217
Conc: 39.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



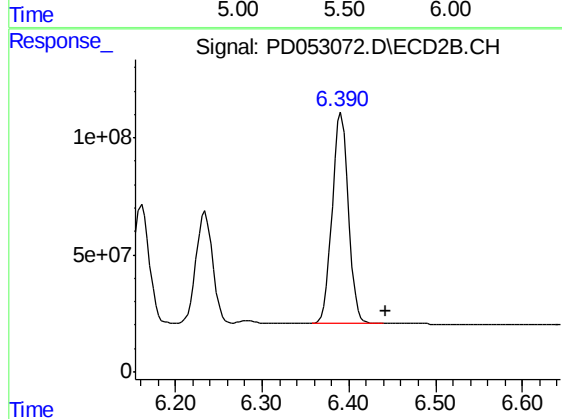
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 873802574
Conc: 40.55 ng/ml



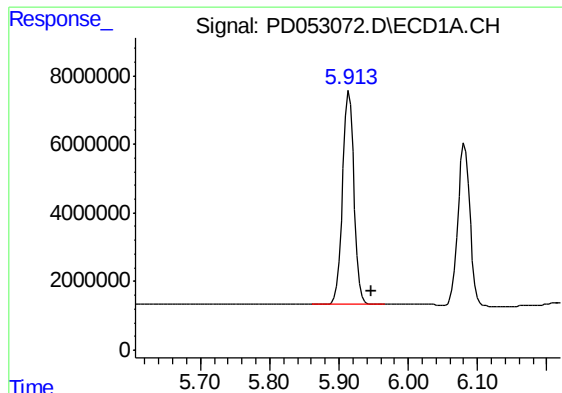
#22 Toxaphene-1

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



#22 Toxaphene-1

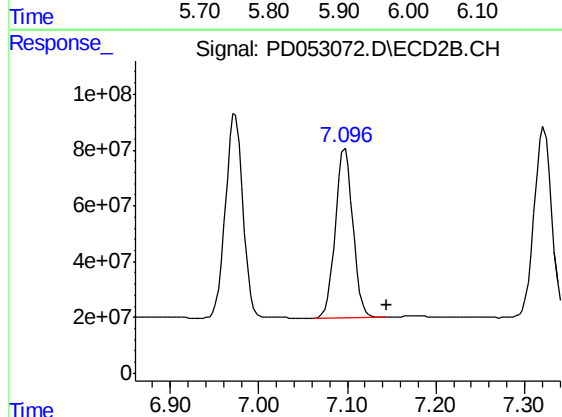
R.T.: 6.391 min
Delta R.T.: -0.051 min
Response: 1172906934
Conc: 8493.72 ng/ml



#24 Toxaphene-3

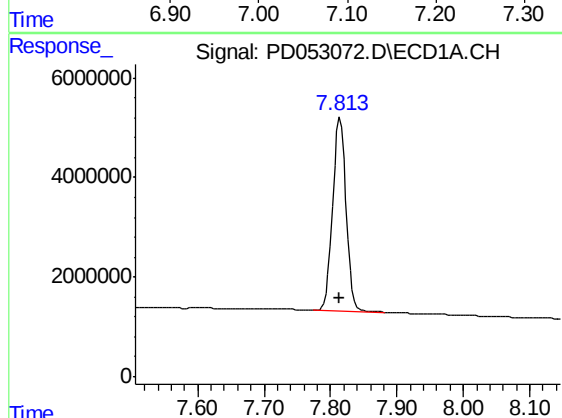
R.T.: 5.915 min
Delta R.T.: -0.032 min
Response: 71051712
Conc: 2122.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB304



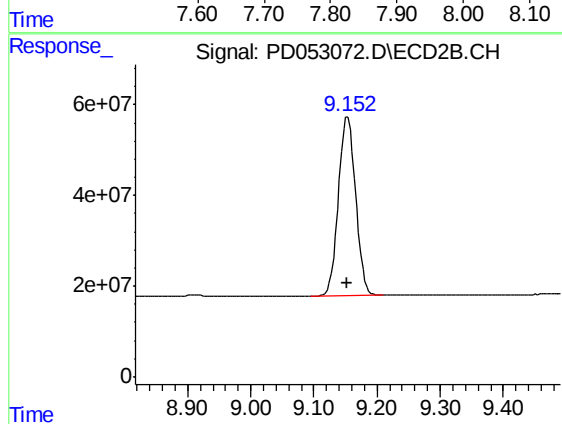
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.046 min
Response: 837196602
Conc: 3784.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: 54309841
Conc: 37.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 743373394
Conc: 38.80 ng/ml