

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112219\
 Data File : PD056186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 22:14
 Operator : SG\AJ
 Sample : INDB303
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:27:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.288	3.962	16652131	23828943	22.121	22.739
27)	SA Decachlor...	7.963	8.999	38060554	47466229	46.693	41.800
Target Compounds							
4)	MA Heptachlor	4.240f	0.000	10780441	0	11.386	N.D. #
5)	MB Aldrin	4.515	5.441	20970848	30628239	22.635	22.322
6)	B beta-BHC	4.240	4.800	10780441	16106049	23.835	23.021
7)	B delta-BHC	4.435	5.016	23518477	32768496	23.044	24.858
8)	B Heptachlo...	4.951	5.825	19949613	30035654	22.344	22.256
9)	A Endosulfan I	5.230f	6.180	19788230	-2074301	23.613	N.D. #
10)	B trans-Chl...	5.173	6.059	20282988	31003340	22.369	21.734
11)	B cis-Chlor...	5.230	6.131	19788230	25385437	22.347	18.087
12)	B 4,4'-DDE	5.399	6.287	39847299	58915934	45.832	43.722
14)	MA Endrin	0.000	6.695f	0	111811	N.D.	<MDL
15)	B Endosulfa...	6.049	6.861	37940280	55376026	45.027	42.763
16)	A 4,4'-DDD	0.000	6.737f	0	798531	N.D.	0.715
17)	MA 4,4'-DDT	0.000	7.064	0	442695	N.D.	0.407
18)	B Endrin al...	6.217	6.985	31631524	46741114	44.278	43.047
19)	B Endosulfa...	6.429	7.207	34731269	51594467	44.265	42.795
21)	B Endrin ke...	6.913	7.677	39776518	56568588	44.908	42.888
22)	Toxaphene-1	0.000	6.287	0	58915934	N.D.	5738.082
23)	Toxaphene-2	0.000	6.695	0	111811	N.D.	9.315
24)	Toxaphene-3	0.000	7.064	0	442695	N.D.	23.888
25)	Toxaphene-4	6.049	7.064	37940280	442695	1663.588	8.593 #

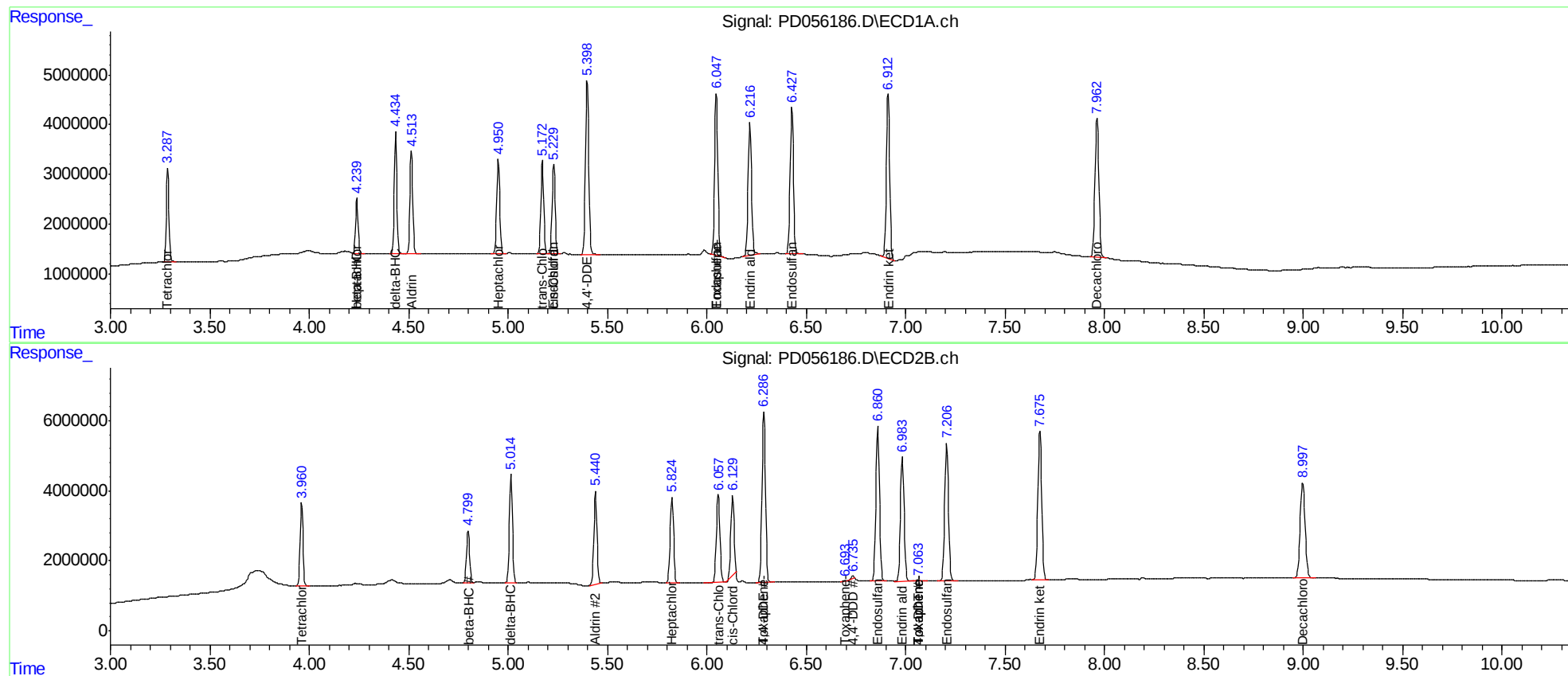
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

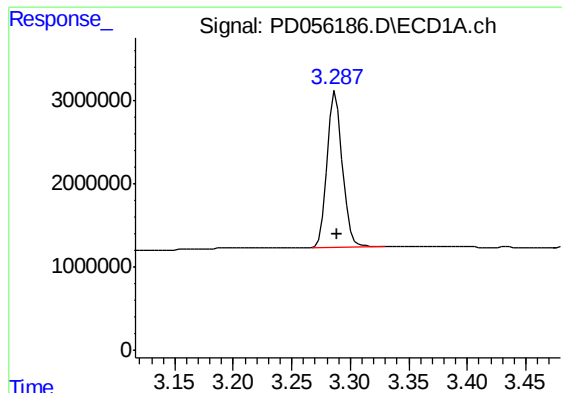
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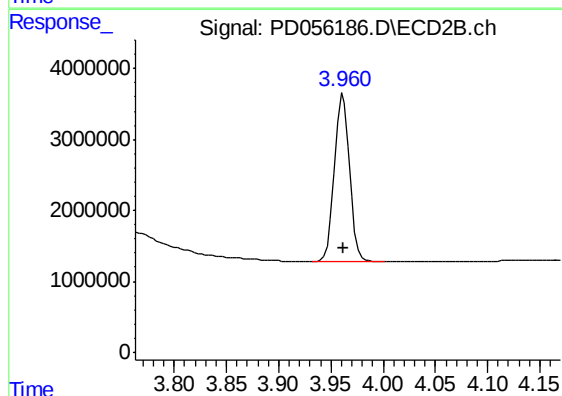




#1 Tetrachloro-m-xylene

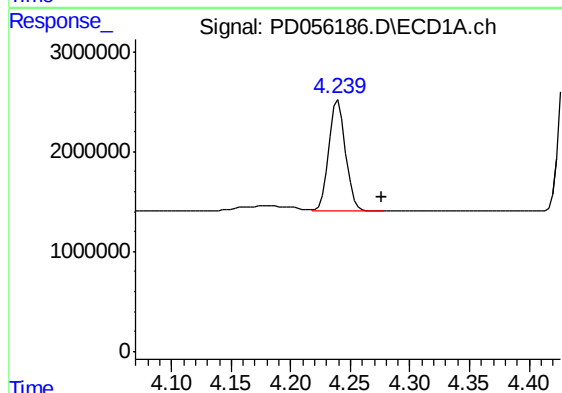
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16652131
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



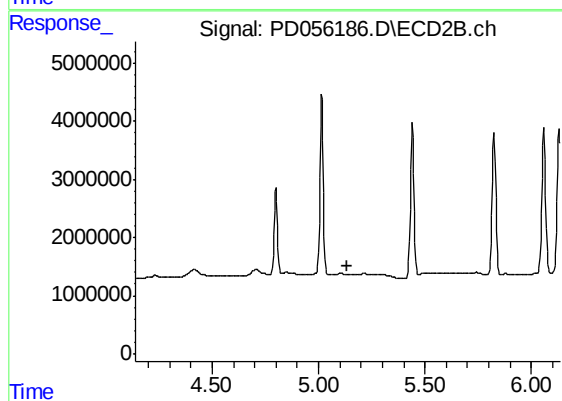
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23828943
Conc: 22.74 ng/ml



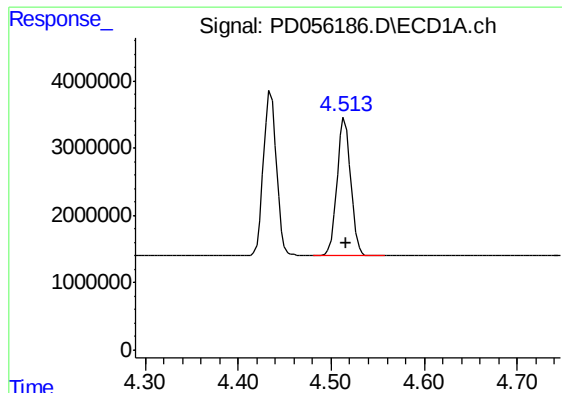
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.036 min
Response: 10780441
Conc: 11.39 ng/ml



#4 Heptachlor

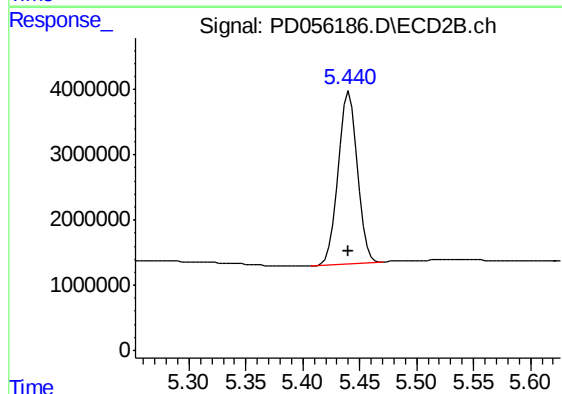
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

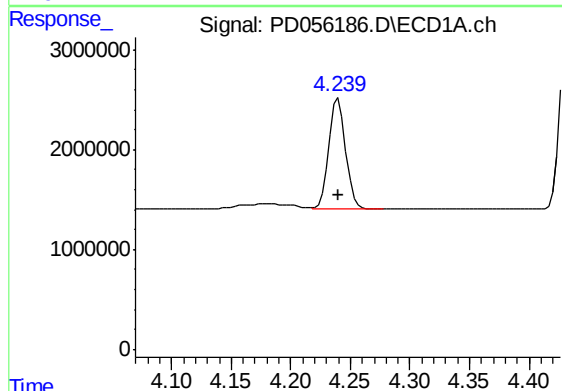
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 20970848
Conc: 22.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



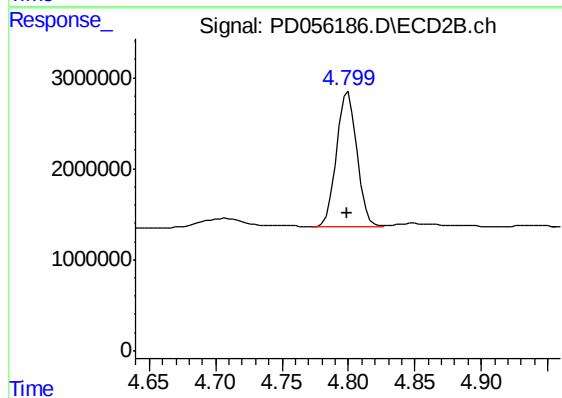
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 30628239
Conc: 22.32 ng/ml



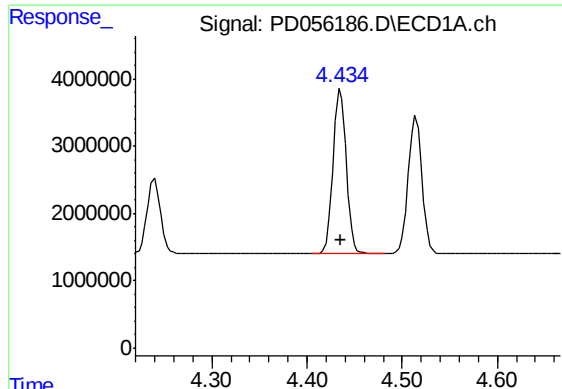
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 10780441
Conc: 23.83 ng/ml



#6 beta-BHC

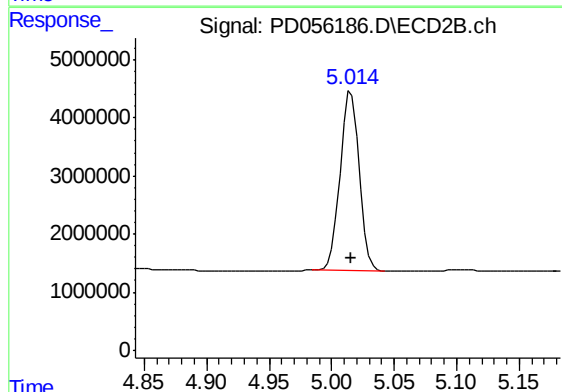
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16106049
Conc: 23.02 ng/ml



#7 delta-BHC

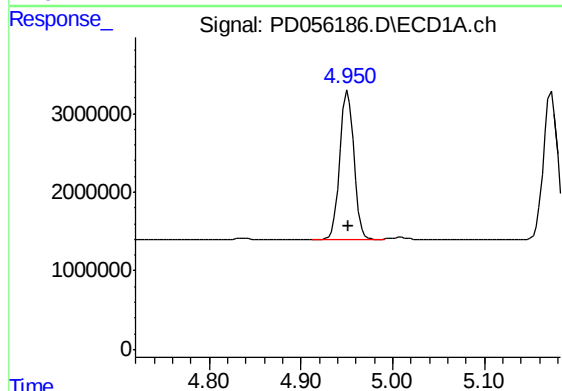
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 23518477
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



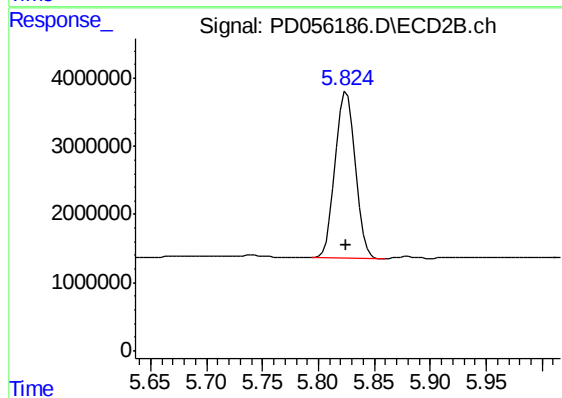
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 32768496
Conc: 24.86 ng/ml



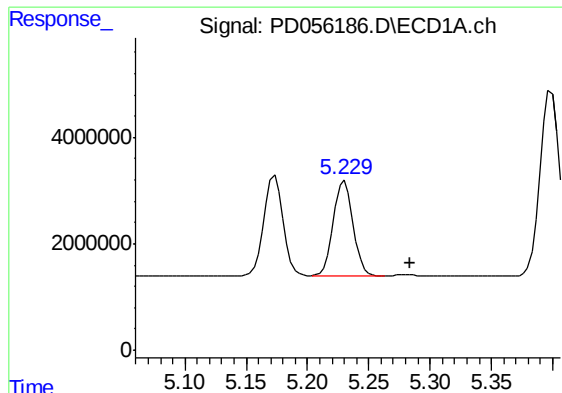
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 19949613
Conc: 22.34 ng/ml



#8 Heptachlor epoxide

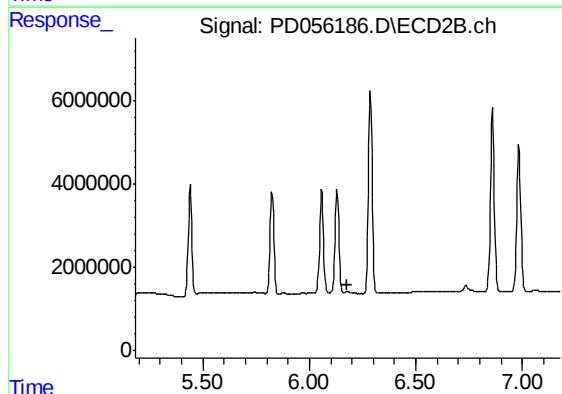
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 30035654
Conc: 22.26 ng/ml



#9 Endosulfan I

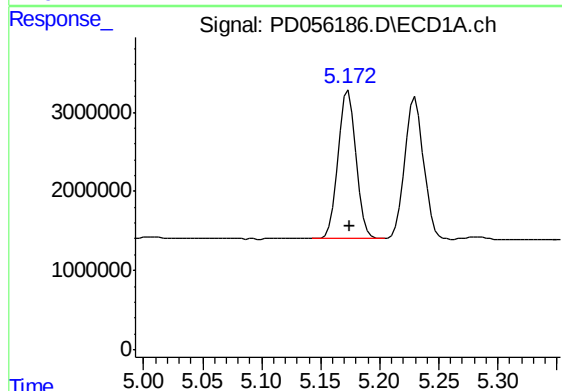
R.T.: 5.230 min
Delta R.T.: -0.053 min
Response: 19788230
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



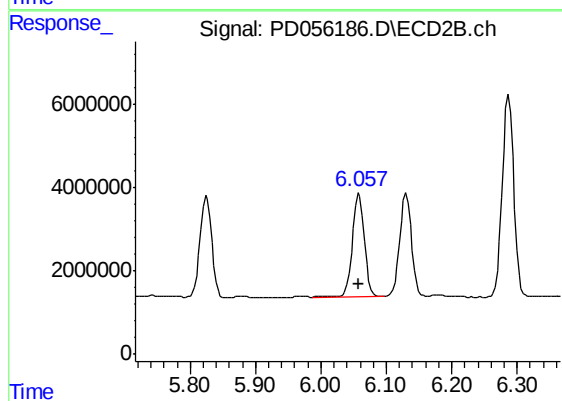
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: -2074301
Conc: N.D.



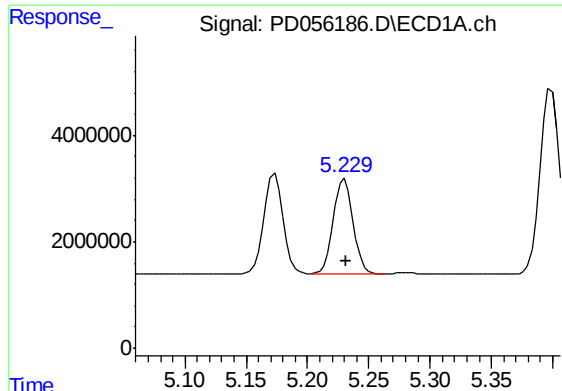
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 20282988
Conc: 22.37 ng/ml



#10 trans-Chlordane

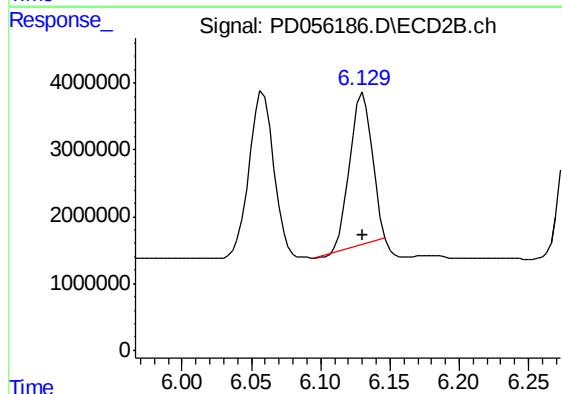
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 31003340
Conc: 21.73 ng/ml



#11 cis-Chlordane

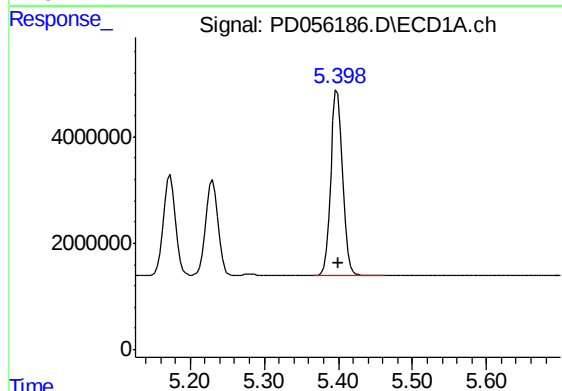
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 19788230
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



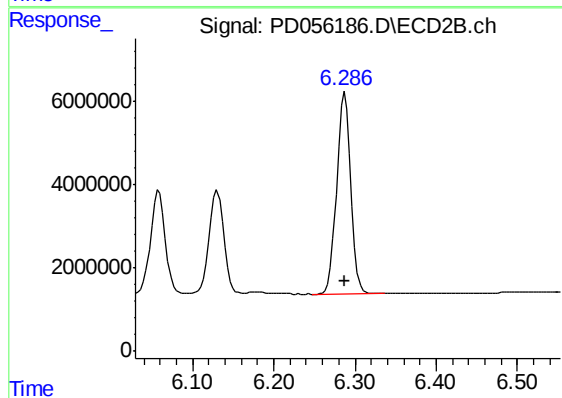
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 25385437
Conc: 18.09 ng/ml



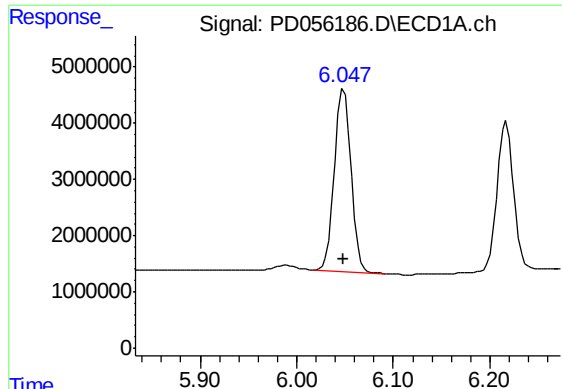
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 39847299
Conc: 45.83 ng/ml



#12 4,4'-DDE

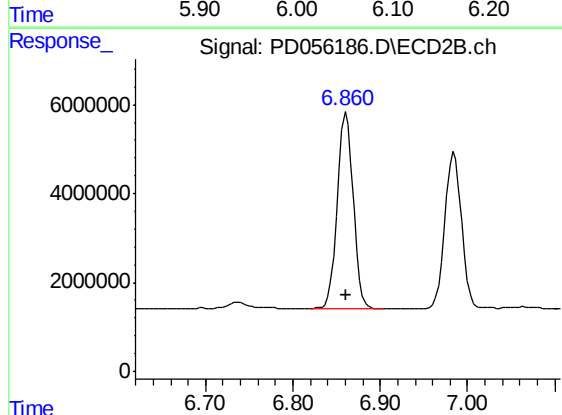
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 58915934
Conc: 43.72 ng/ml



#15 Endosulfan II

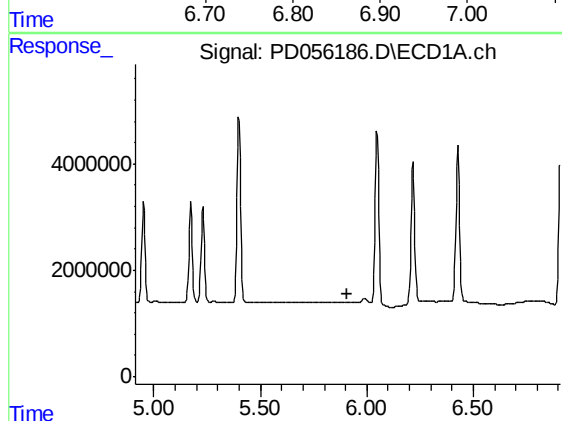
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 37940280
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



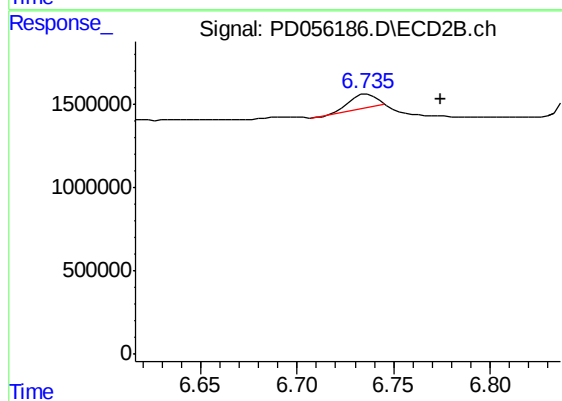
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 55376026
Conc: 42.76 ng/ml



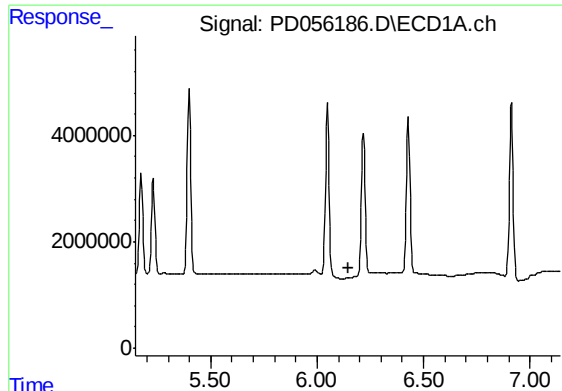
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

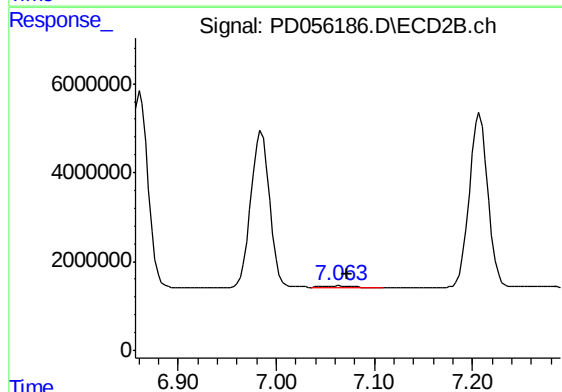
R.T.: 6.737 min
Delta R.T.: -0.038 min
Response: 798531
Conc: 0.72 ng/ml



#17 4,4'-DDT

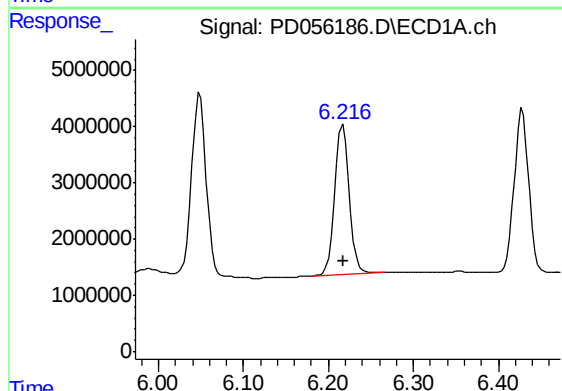
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB303



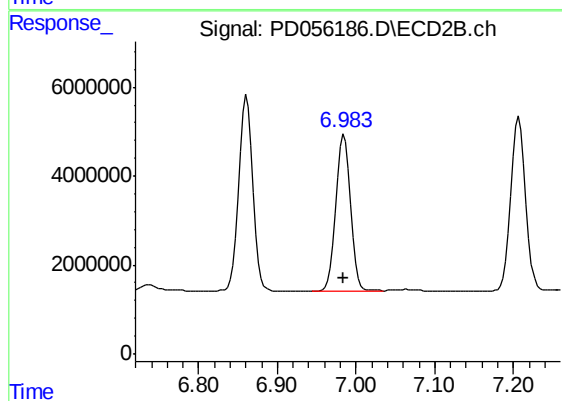
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 442695
Conc: 0.41 ng/ml



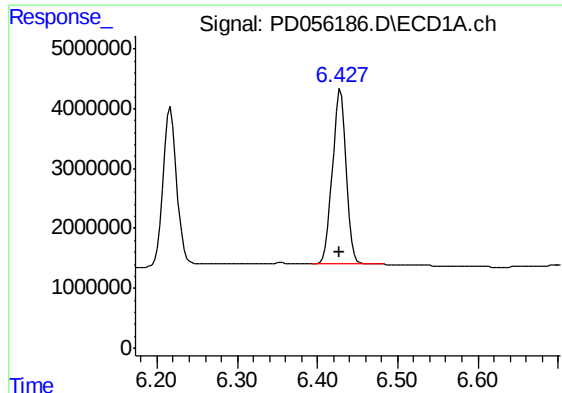
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 31631524
Conc: 44.28 ng/ml



#18 Endrin aldehyde

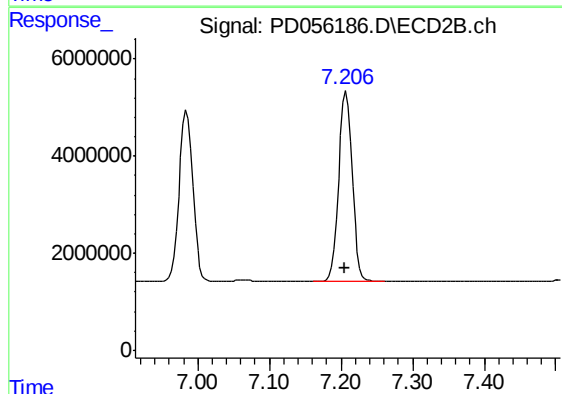
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 46741114
Conc: 43.05 ng/ml



#19 Endosulfan Sulfate

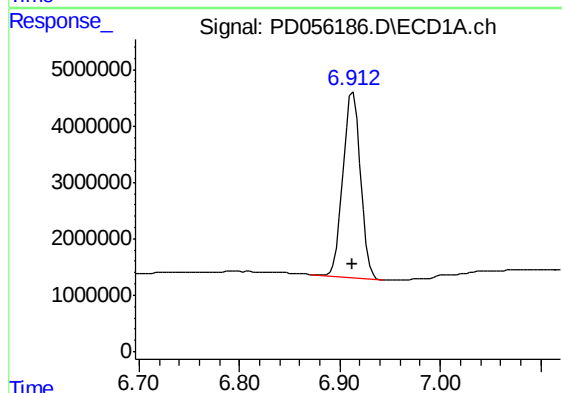
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 34731269
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



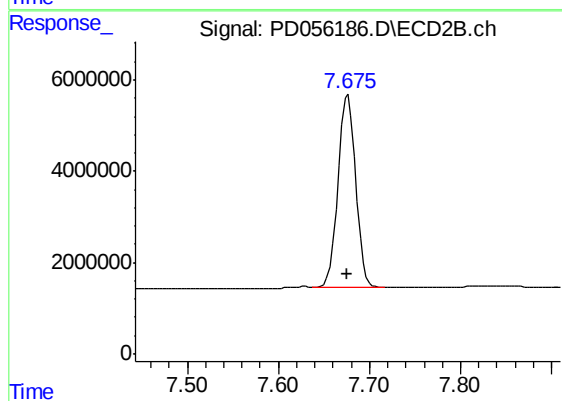
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 51594467
Conc: 42.79 ng/ml



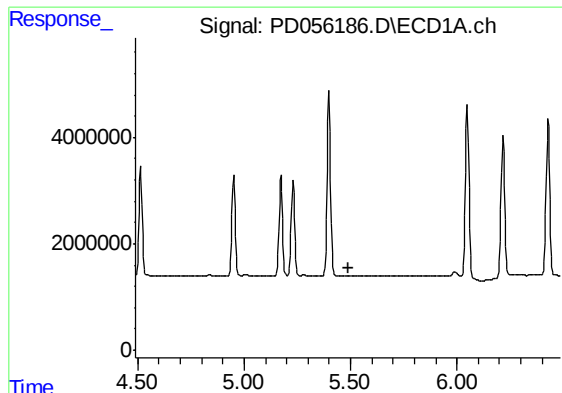
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 39776518
Conc: 44.91 ng/ml



#21 Endrin ketone

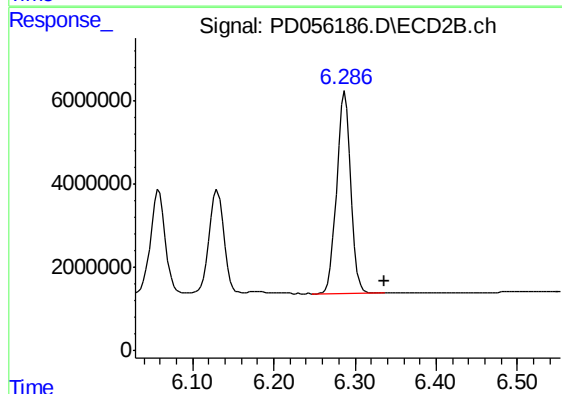
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 56568588
Conc: 42.89 ng/ml



#22 Toxaphene-1

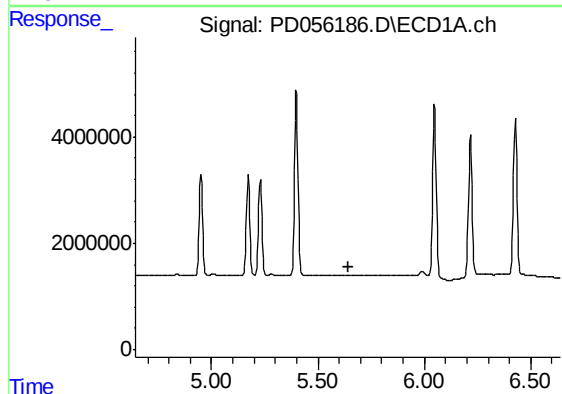
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB303



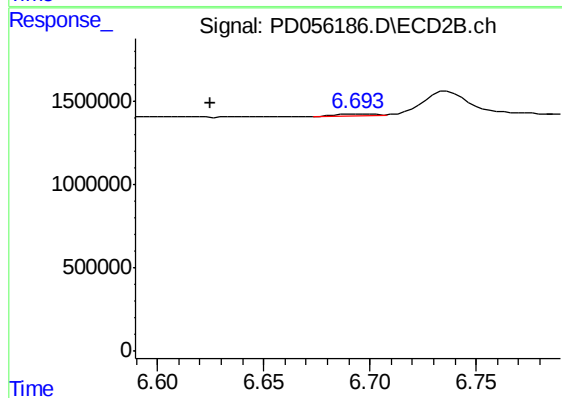
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.048 min
Response: 58915934
Conc: 5738.08 ng/ml



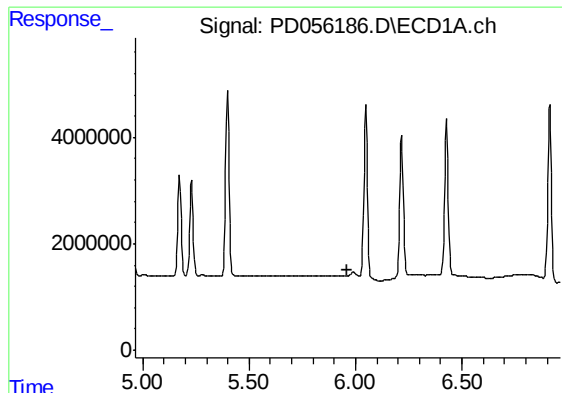
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

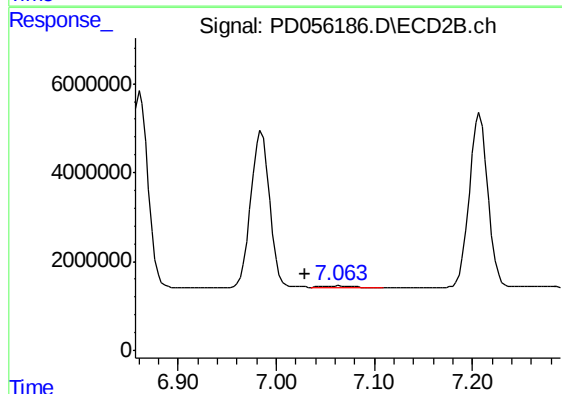
R.T.: 6.695 min
Delta R.T.: 0.070 min
Response: 111811
Conc: 9.32 ng/ml



#24 Toxaphene-3

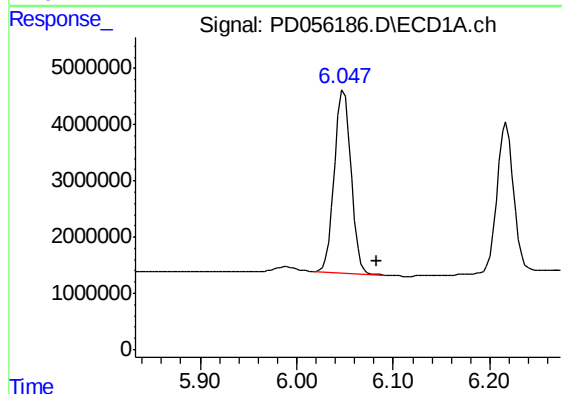
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB303



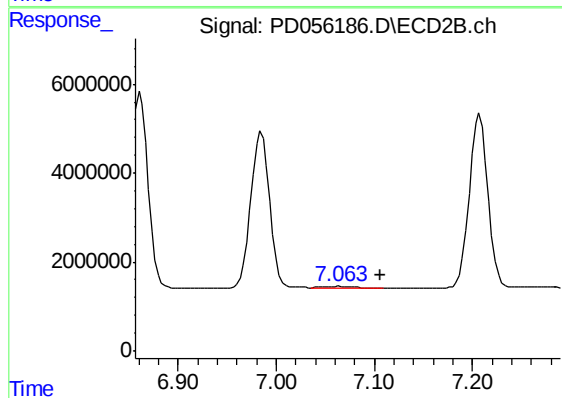
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: 0.034 min
Response: 442695
Conc: 23.89 ng/ml



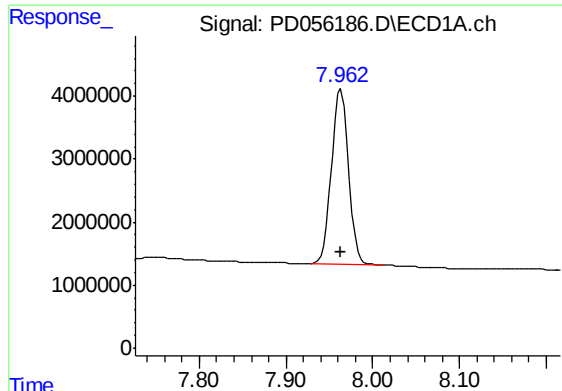
#25 Toxaphene-4

R.T.: 6.049 min
Delta R.T.: -0.034 min
Response: 37940280
Conc: 1663.59 ng/ml



#25 Toxaphene-4

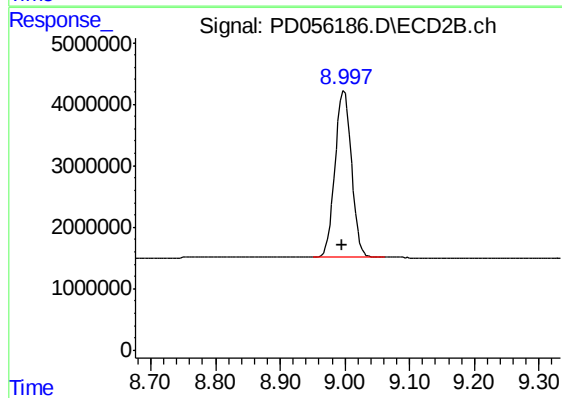
R.T.: 7.064 min
Delta R.T.: -0.043 min
Response: 442695
Conc: 8.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 38060554
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 47466229
Conc: 41.80 ng/ml