

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041919\
 Data File : PD052988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2019 16:19
 Operator : AJ\SJ
 Sample : INDB303
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:54:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.226	4.044	27882447	573.5E6	18.313	18.122
27)	SA Decachlor...	7.827	9.171	52265269	661.6E6	37.068	45.885
Target Compounds							
4)	MA Heptachlor	4.163	0.000	18246665	0	7.528	N.D. #
5)	MB Aldrin	4.425	5.545	41292681	765.9E6	18.315	19.021
6)	B beta-BHC	4.163	4.895	18246665	362.4E6	17.588	18.533
7)	B delta-BHC	4.351	5.115	40885287	731.9E6	17.400	20.302
8)	B Heptachlo...	4.853	5.934	38942187	671.8E6	18.029	18.966
9)	A Endosulfan I	5.126f	6.293	38721221	23872618	18.936	0.729 #
10)	B trans-Chl...	5.070	6.170	39636972	689.9E6	18.017	19.207
11)	B cis-Chlor...	5.126	6.243	38721221	657.0E6	17.957	19.103
12)	B 4,4'-DDE	5.296	6.400	76414168	1232.2E6	35.256	37.552
15)	B Endosulfa...	5.928	6.982	67768173	993.3E6	33.920	37.719
18)	B Endrin al...	6.095	7.107	54436170	812.7E6	34.000	38.129
19)	B Endosulfa...	6.302	7.332	61339371	898.6E6	34.058	38.926
21)	B Endrin ke...	6.778	7.808	66992916	816.4E6	34.123	41.641
22)	Toxaphene-1	0.000	6.400	0	1232.2E6	N.D.	8409.032
24)	Toxaphene-3	5.928	7.107	67768173	812.7E6	1878.874	3652.406 #

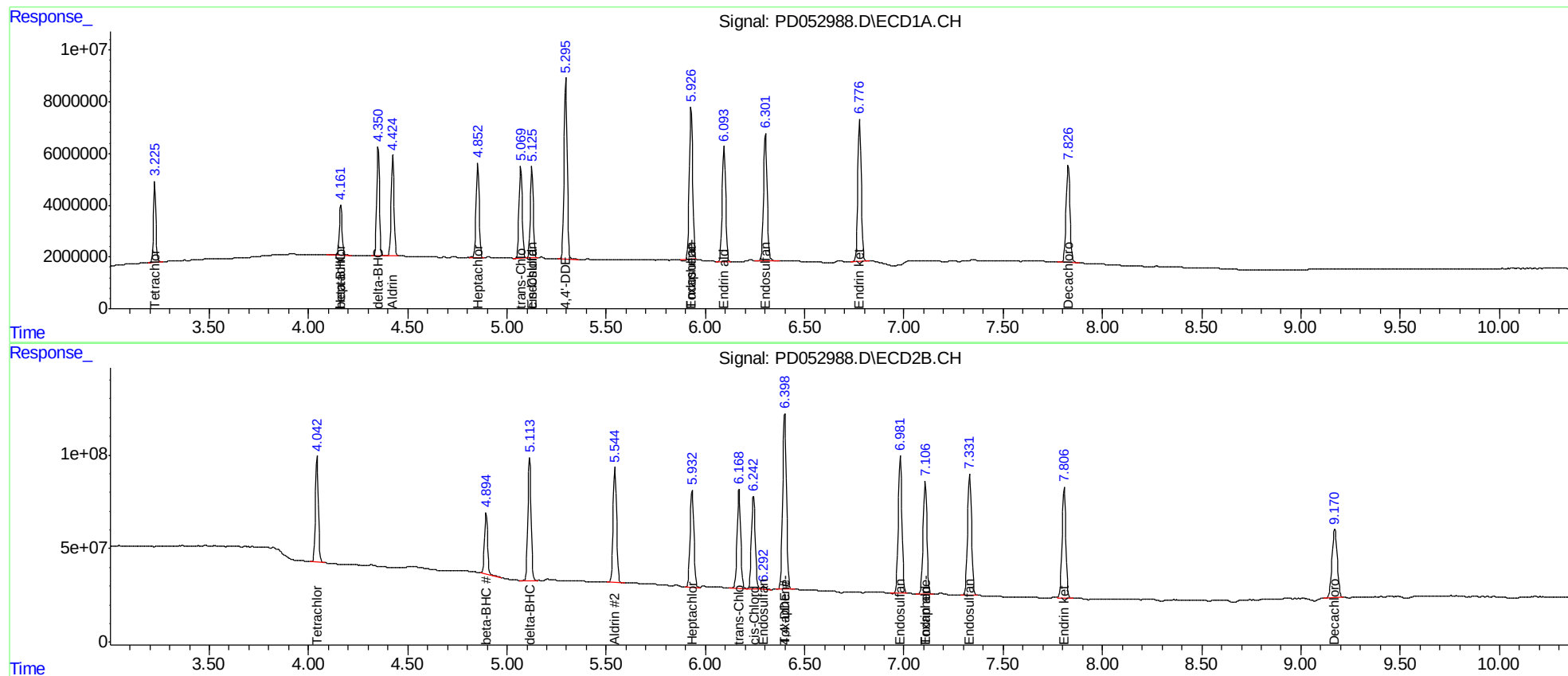
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

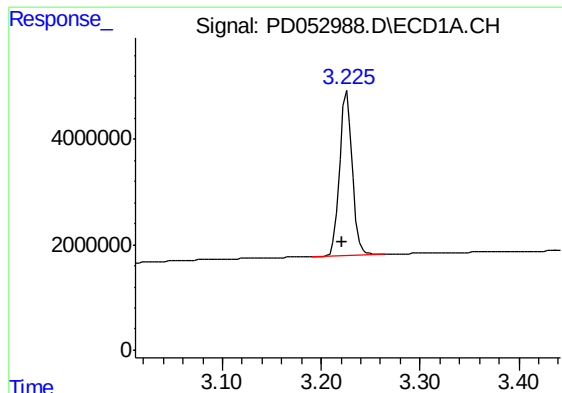
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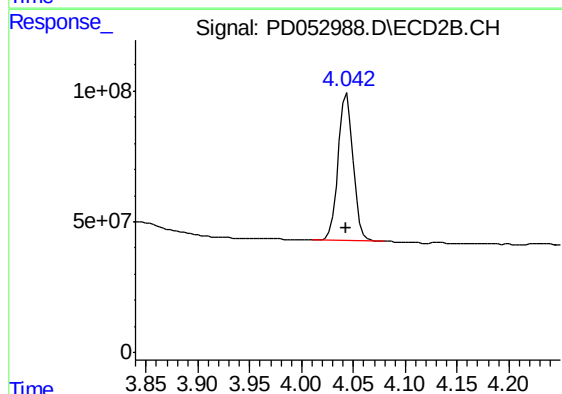




#1 Tetrachloro-m-xylene

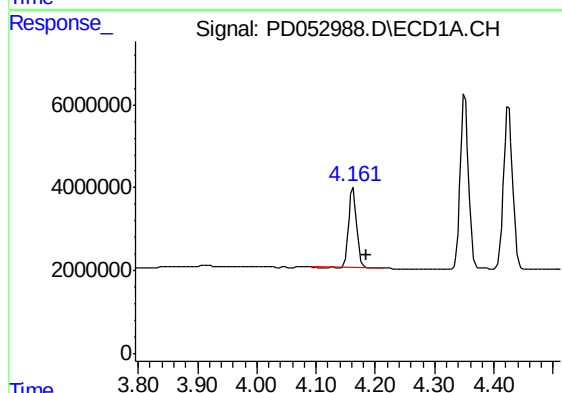
R.T.: 3.226 min
Delta R.T.: 0.005 min
Response: 27882447
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



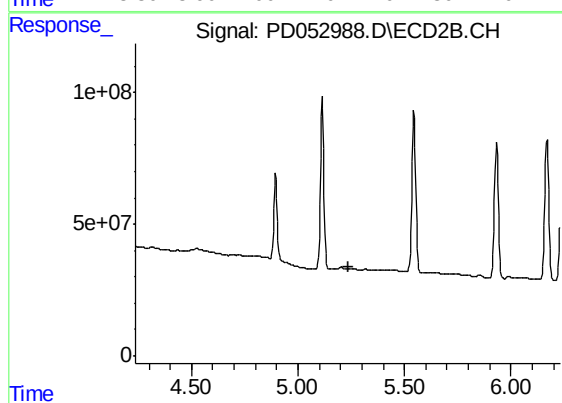
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 573465192
Conc: 18.12 ng/ml



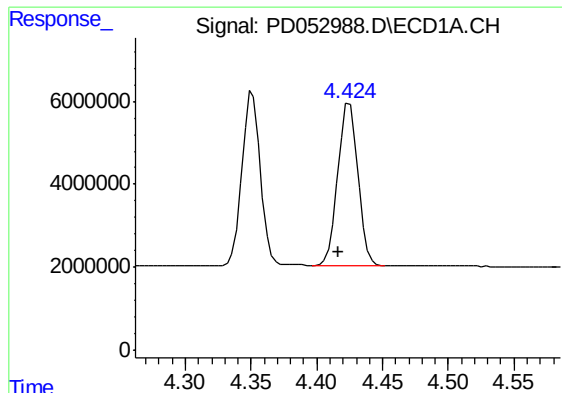
#4 Heptachlor

R.T.: 4.163 min
Delta R.T.: -0.023 min
Response: 18246665
Conc: 7.53 ng/ml



#4 Heptachlor

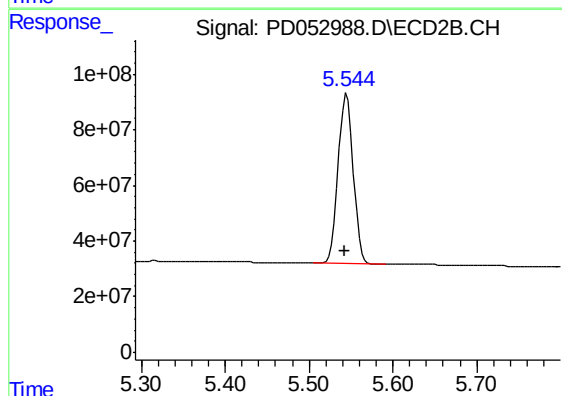
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#5 Aldrin

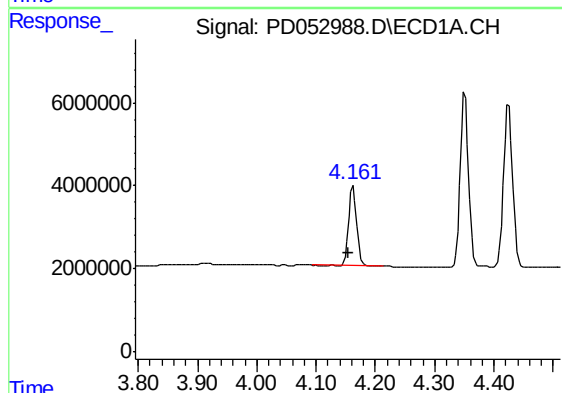
R.T.: 4.425 min
Delta R.T.: 0.008 min
Response: 41292681
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



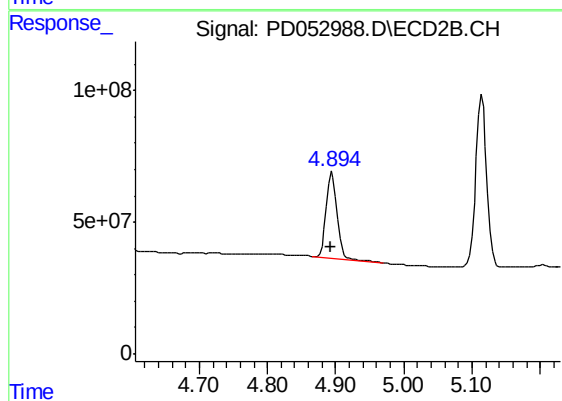
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 765893104
Conc: 19.02 ng/ml



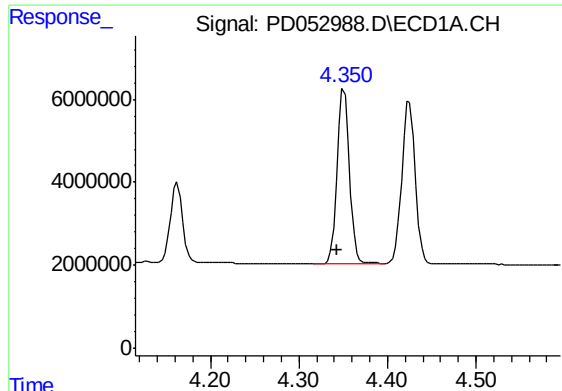
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.008 min
Response: 18246665
Conc: 17.59 ng/ml



#6 beta-BHC

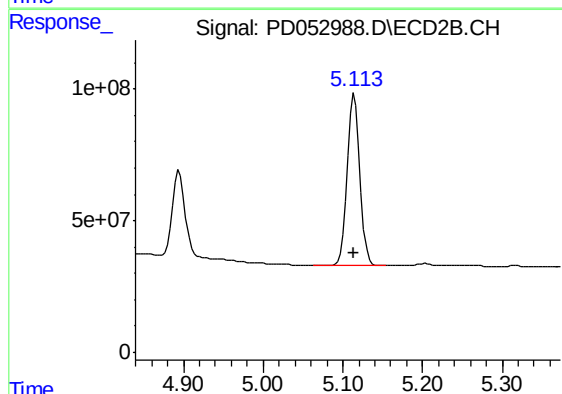
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 362411981
Conc: 18.53 ng/ml



#7 delta-BHC

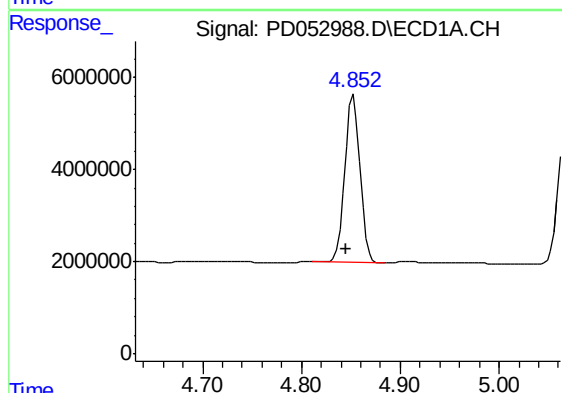
R.T.: 4.351 min
Delta R.T.: 0.008 min
Response: 40885287
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



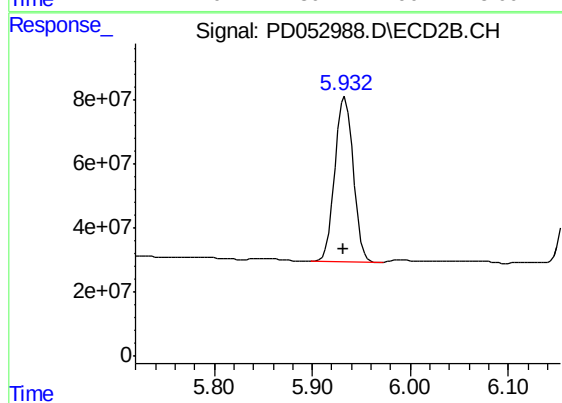
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 731850414
Conc: 20.30 ng/ml



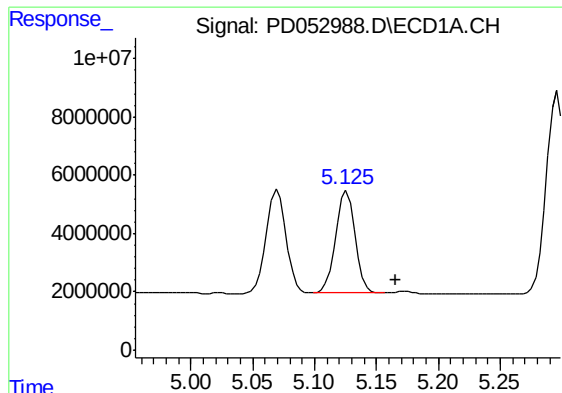
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: 0.008 min
Response: 38942187
Conc: 18.03 ng/ml



#8 Heptachlor epoxide

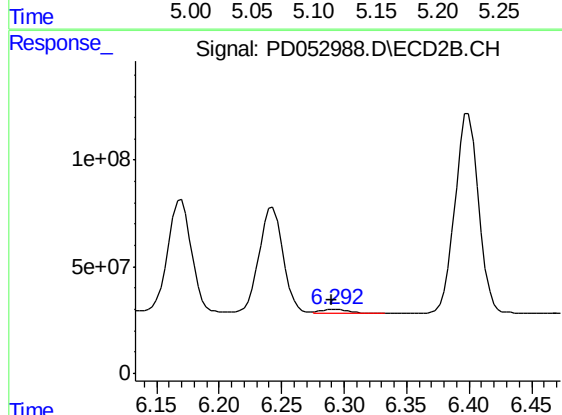
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 671792259
Conc: 18.97 ng/ml



#9 Endosulfan I

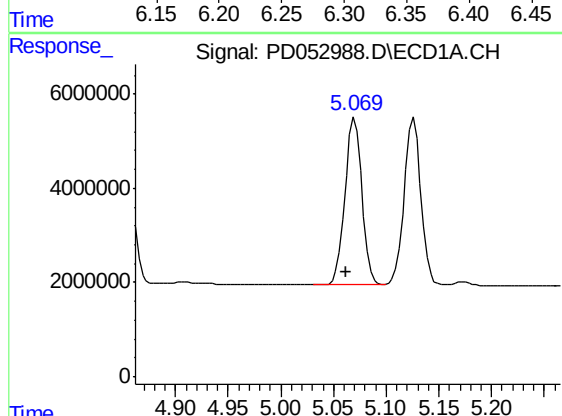
R.T.: 5.126 min
Delta R.T.: -0.039 min
Response: 38721221
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



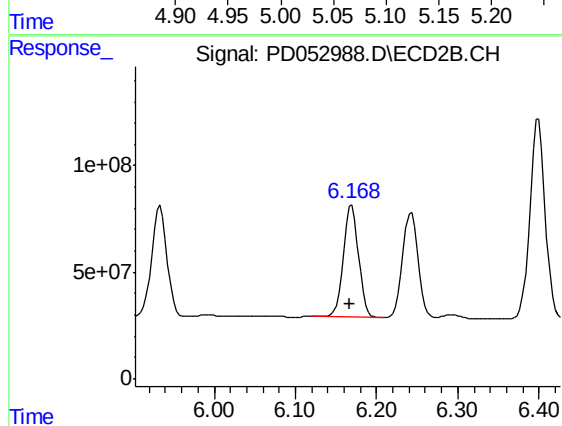
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 23872618
Conc: 0.73 ng/ml



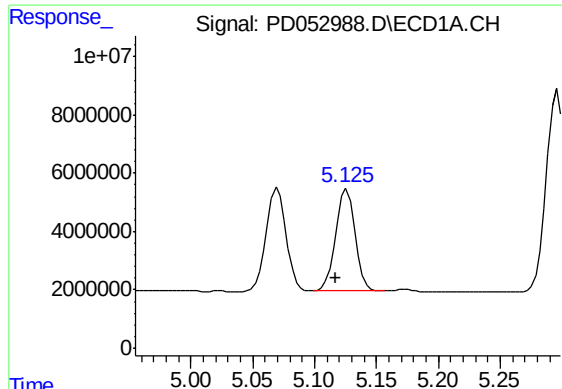
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.009 min
Response: 39636972
Conc: 18.02 ng/ml



#10 trans-Chlordane

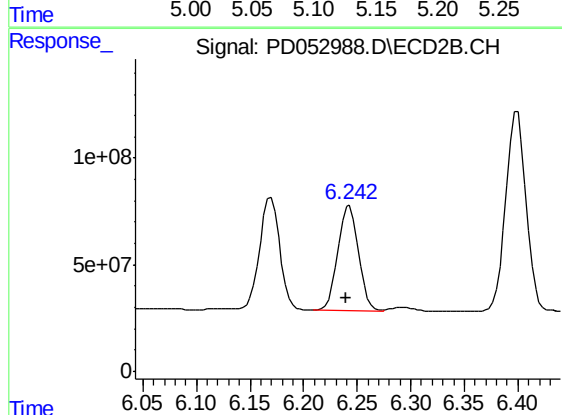
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 689880850
Conc: 19.21 ng/ml



#11 cis-Chlordane

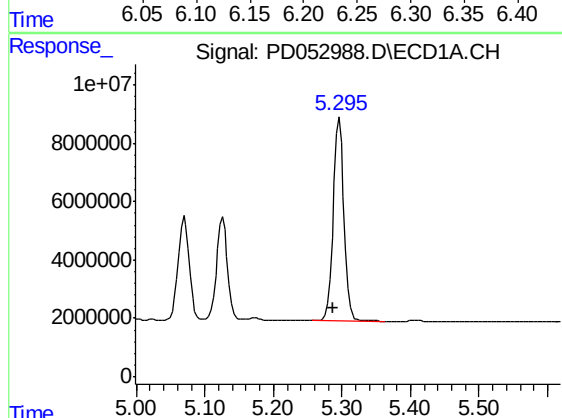
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 38721221
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



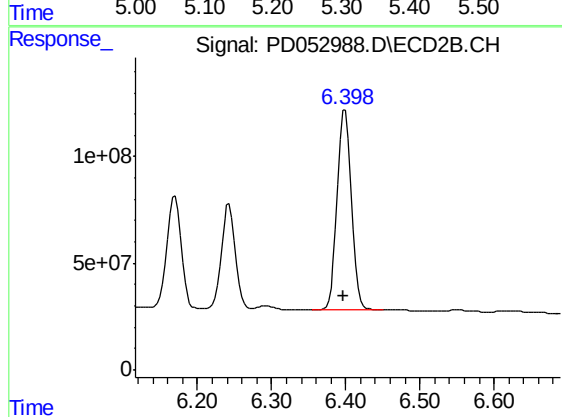
#11 cis-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 657002553
Conc: 19.10 ng/ml



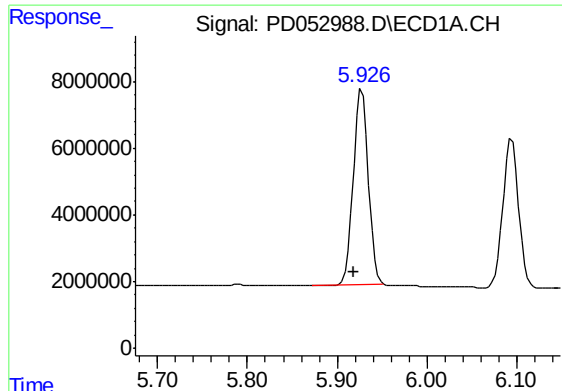
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.010 min
Response: 76414168
Conc: 35.26 ng/ml



#12 4,4'-DDE

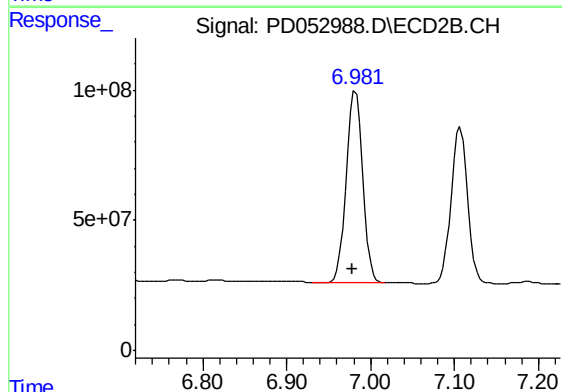
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 1232212440
Conc: 37.55 ng/ml



#15 Endosulfan II

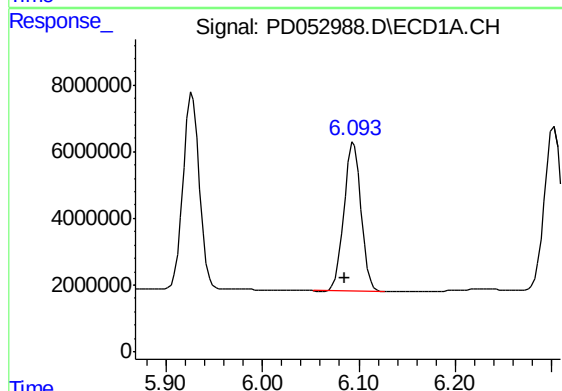
R.T.: 5.928 min
Delta R.T.: 0.009 min
Response: 67768173
Conc: 33.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



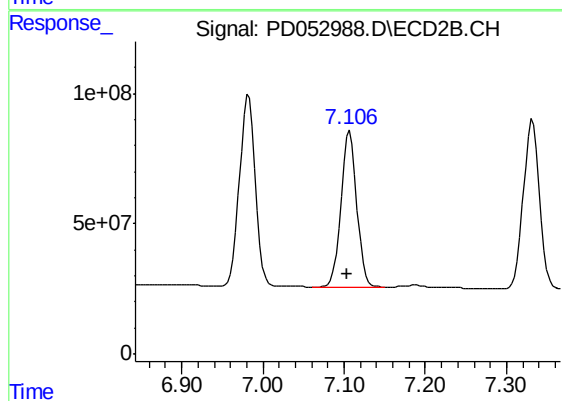
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 993278442
Conc: 37.72 ng/ml



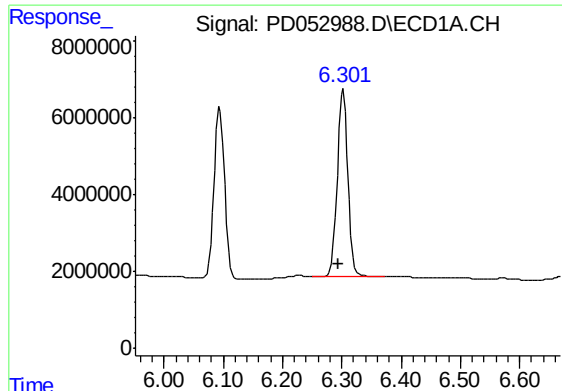
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 54436170
Conc: 34.00 ng/ml



#18 Endrin aldehyde

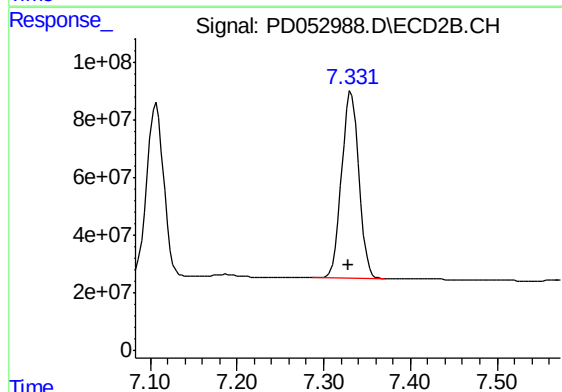
R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 812653030
Conc: 38.13 ng/ml



#19 Endosulfan Sulfate

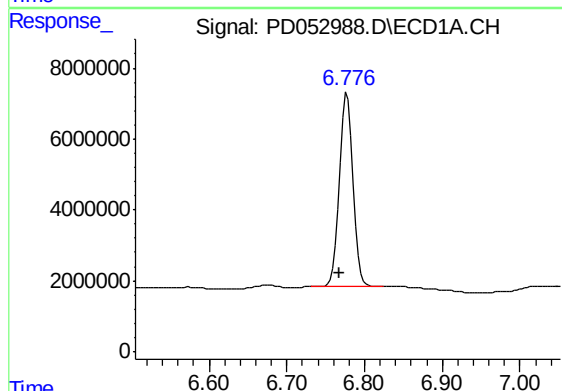
R.T.: 6.302 min
Delta R.T.: 0.009 min
Response: 61339371
Conc: 34.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



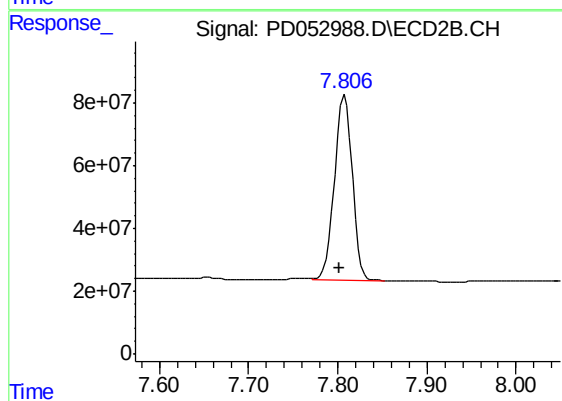
#19 Endosulfan Sulfate

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 898631973
Conc: 38.93 ng/ml



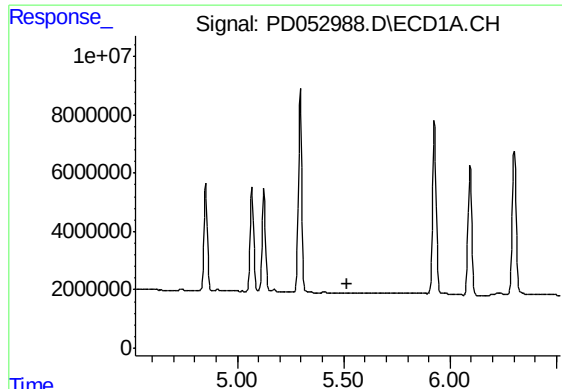
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: 0.009 min
Response: 66992916
Conc: 34.12 ng/ml



#21 Endrin ketone

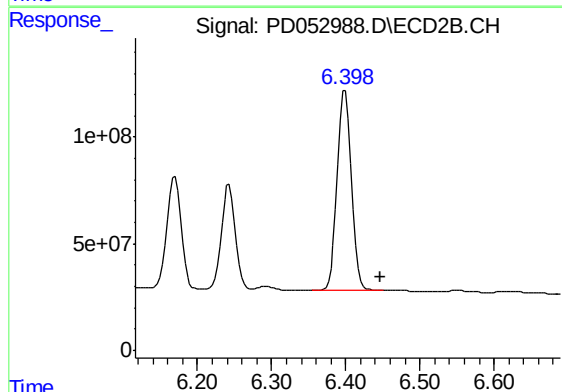
R.T.: 7.808 min
Delta R.T.: 0.005 min
Response: 816411499
Conc: 41.64 ng/ml



#22 Toxaphene-1

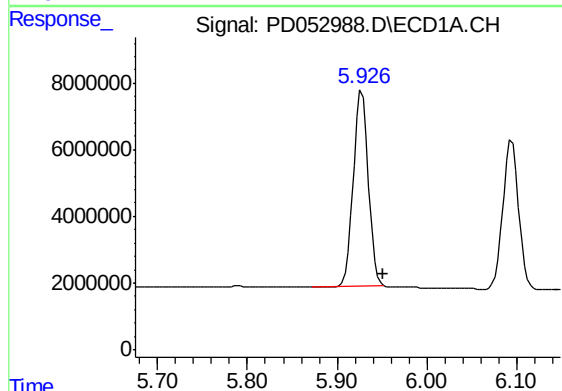
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB303



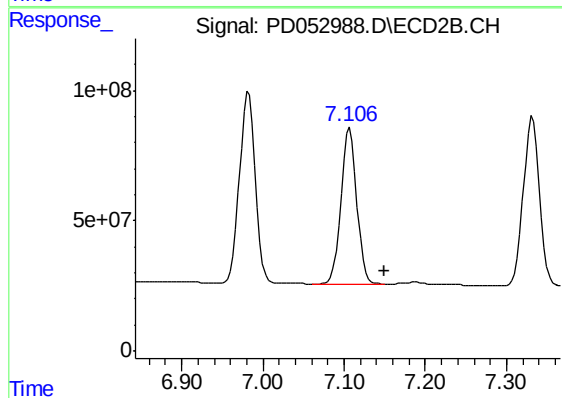
#22 Toxaphene-1

R.T.: 6.400 min
Delta R.T.: -0.048 min
Response: 1232212440
Conc: 8409.03 ng/ml



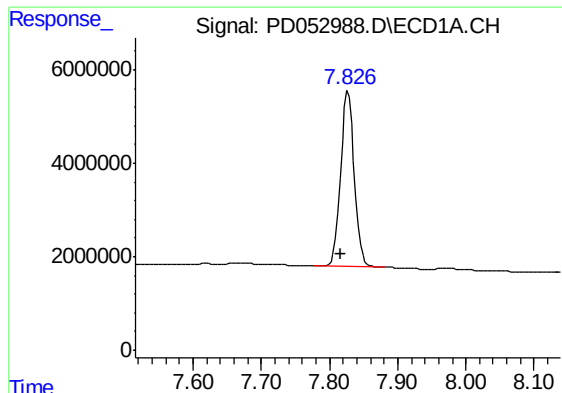
#24 Toxaphene-3

R.T.: 5.928 min
Delta R.T.: -0.024 min
Response: 67768173
Conc: 1878.87 ng/ml



#24 Toxaphene-3

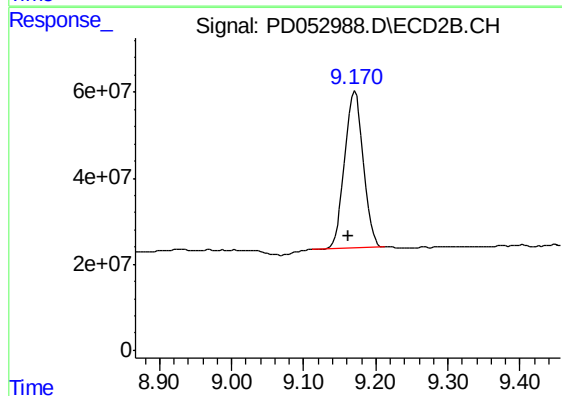
R.T.: 7.107 min
Delta R.T.: -0.042 min
Response: 812653030
Conc: 3652.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.010 min
Response: 52265269
Conc: 37.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



#27 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.009 min
Response: 661598974
Conc: 45.88 ng/ml