

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : INDBCCC.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2018 00:07
 Operator : AJ\SJ
 Sample : INDB335
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:15:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 05:13:06 2018
 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...	4.230	4.061	12502915	638.7E6	18.902	21.115
27)	SA Decachlor...	9.012	9.172	23171704	693.7E6	34.681	39.039
Target Compounds							
2)	A alpha-BHC	4.637f	0.000	512966	0	0.571	N.D. #
3)	MA gamma-BHC...	4.969	4.744	1155163	175165	1.253	<MDL #
5)	MB Aldrin	5.547	5.563	15822073	741.1E6	19.675	21.498
6)	B beta-BHC	5.214	4.909	8235611	398.6E6	20.288	21.535
7)	B delta-BHC	5.433	5.129	16665566	842.6E6	19.901	22.012
8)	B Heptachlo...	5.988	5.950	15077353	709.6E6	19.419	22.845
9)	A Endosulfan I	6.334	6.308	128636	11027652	0.166	0.383 #
10)	B trans-Chl...	6.212	6.184	15994013	641.4E6	19.067	21.015
11)	B cis-Chlor...	6.271	6.258	15491628	606.4E6	18.938	20.987
12)	B 4,4'-DDE	6.415	6.413	22094516	1110.8E6	29.759	41.916 #
13)	MA Dieldrin	0.000	6.568	0	58770	N.D.	<MDL
14)	MA Endrin	6.830	0.000	893130	0	1.422	N.D. #
15)	B Endosulfa...	7.098	6.994	28075726	929.3E6	38.409	41.997
17)	MA 4,4'-DDT	7.098f	7.197	28075726	8900928	47.005	0.568 #
18)	B Endrin al...	7.263	7.118	21708356	729.0E6	39.603	42.586
19)	B Endosulfa...	7.468	7.341	26083990	835.6E6	38.163	41.384
21)	B Endrin ke...	7.965	7.814	30064345	759.7E6	42.585	41.596
22)	Toxaphene-1	0.000	6.483	0	26916778	N.D.	214.765
24)	Toxaphene-3	7.098	7.197	28075726	8900928	2095.604	48.846 #
25)	Toxaphene-4	7.403	0.000	178351	0	12.081	N.D. #

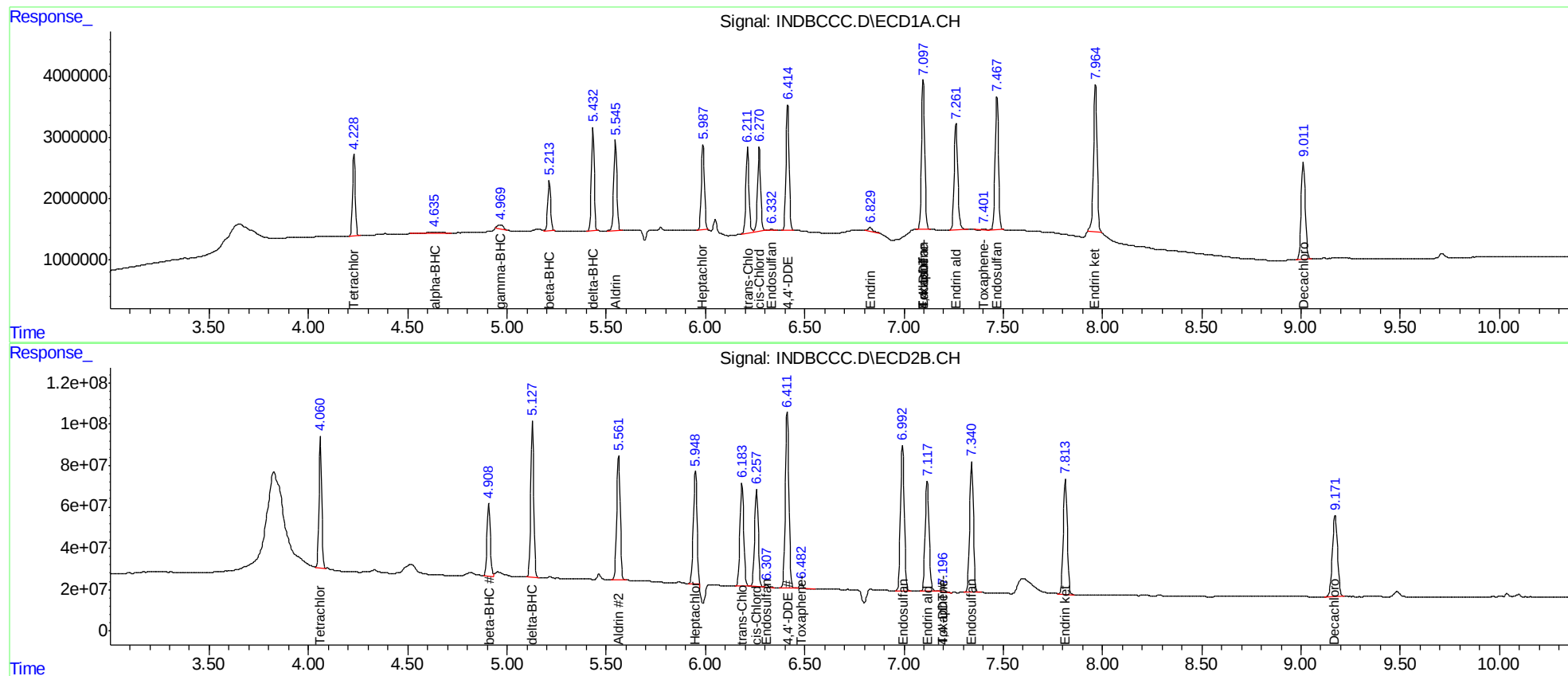
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

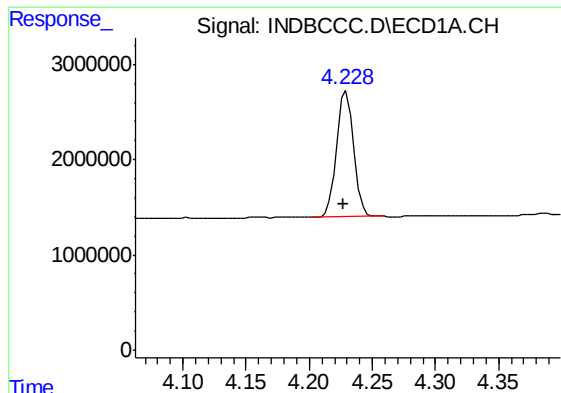
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
Data File : INDBCCC.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2018 00:07
Operator : AJ\SJ
Sample : INDB335
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:15:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
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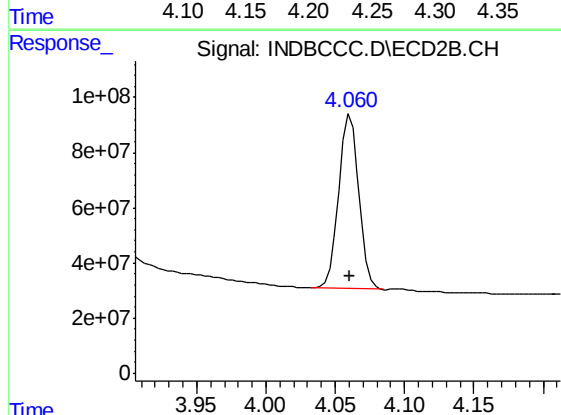




#1 Tetrachloro-m-xylene

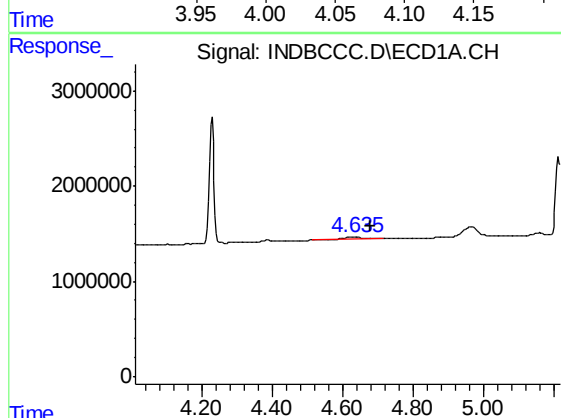
R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 12502915
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



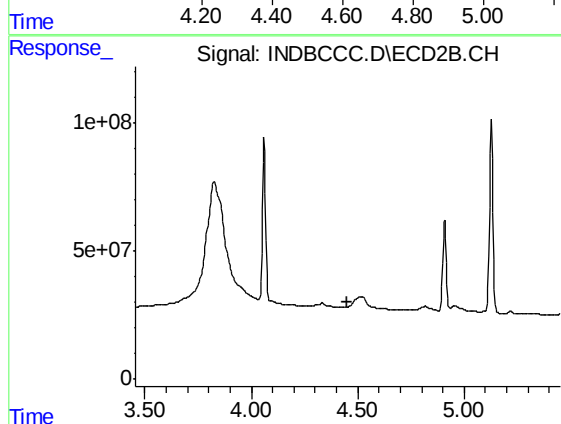
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 638661135
Conc: 21.11 ng/ml



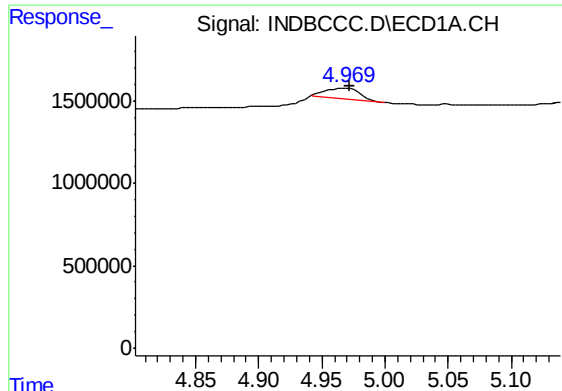
#2 alpha-BHC

R.T.: 4.637 min
Delta R.T.: -0.043 min
Response: 512966
Conc: 0.57 ng/ml



#2 alpha-BHC

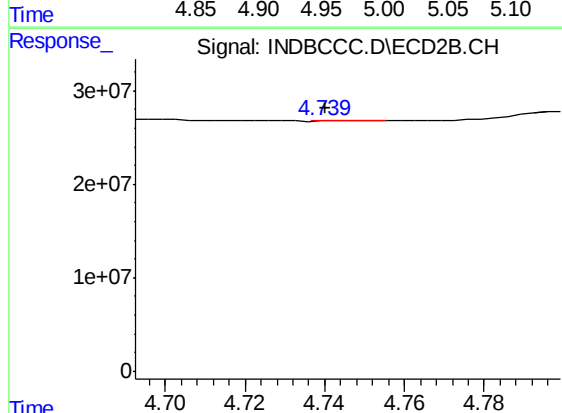
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

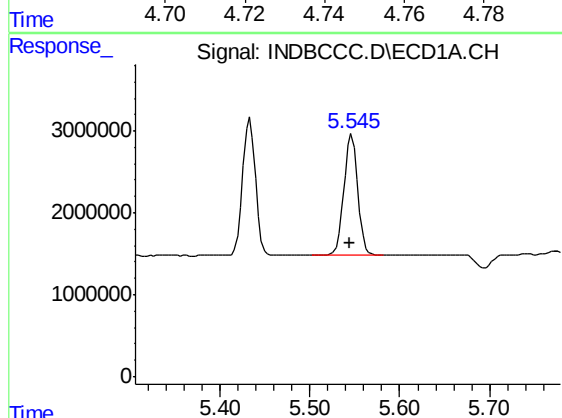
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 1155163
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



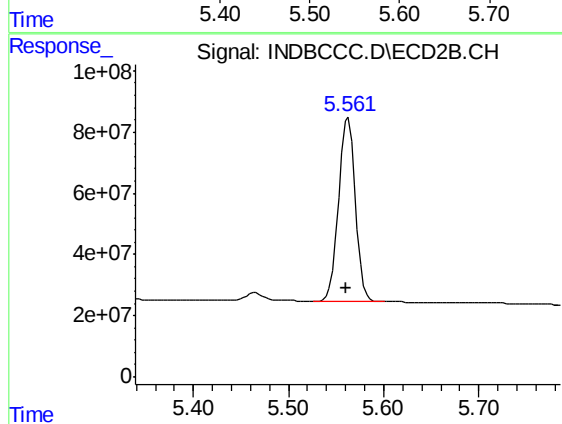
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 175165
Conc: N.D.



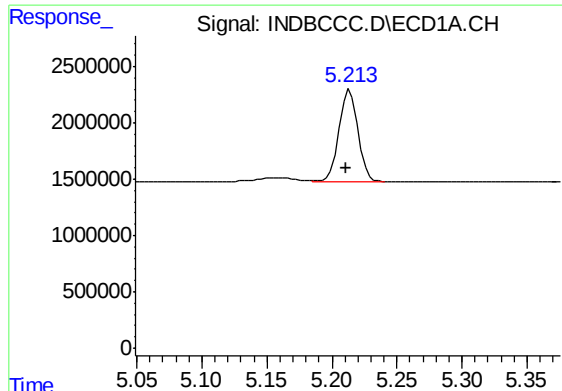
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 15822073
Conc: 19.67 ng/ml



#5 Aldrin

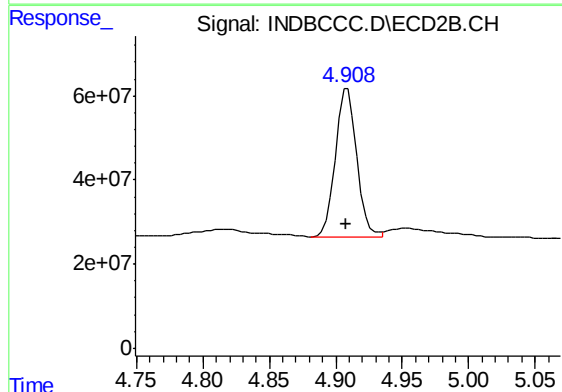
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 741126383
Conc: 21.50 ng/ml



#6 beta-BHC

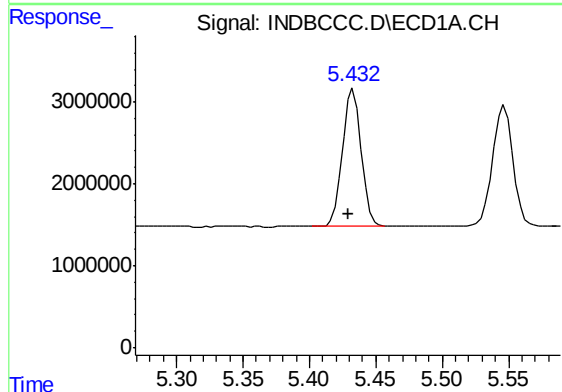
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 8235611
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



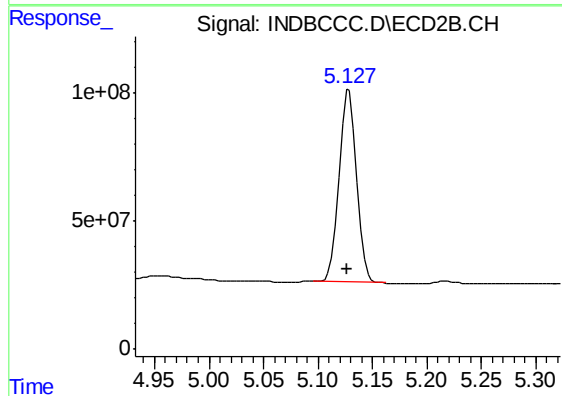
#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 398604539
Conc: 21.54 ng/ml



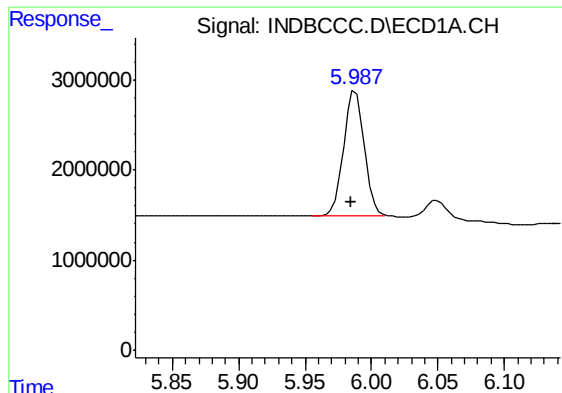
#7 delta-BHC

R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 16665566
Conc: 19.90 ng/ml



#7 delta-BHC

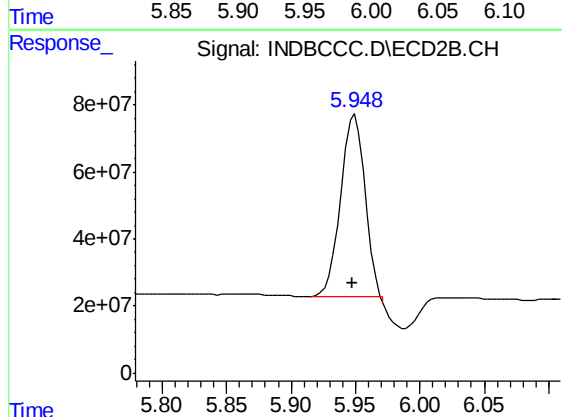
R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 842649989
Conc: 22.01 ng/ml



#8 Heptachlor epoxide

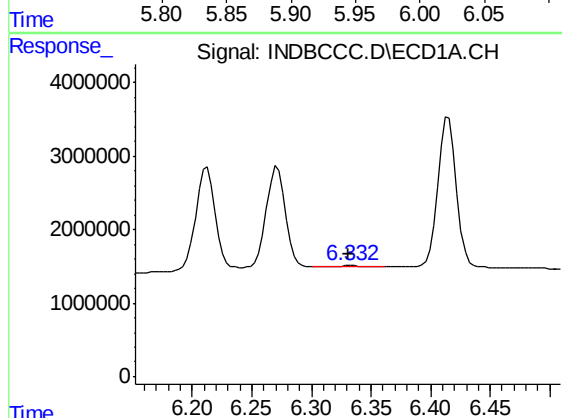
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 15077353
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



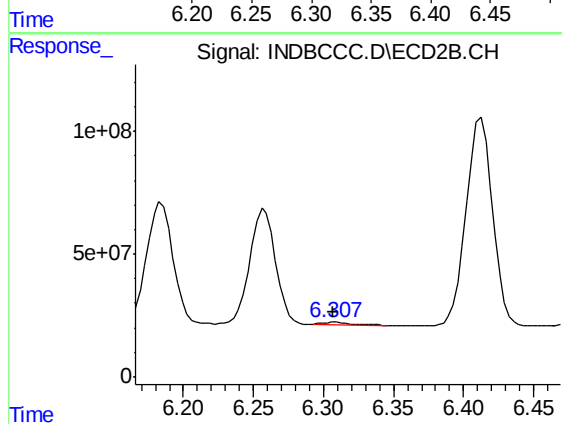
#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 709621851
Conc: 22.85 ng/ml



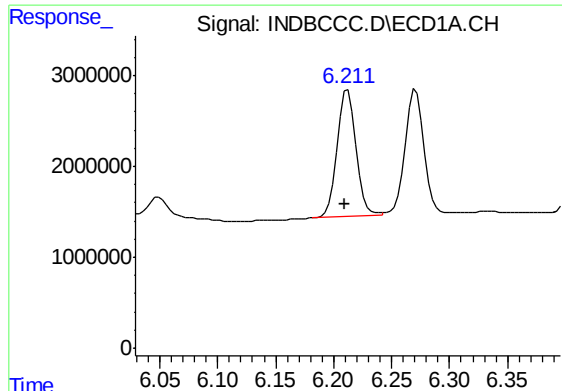
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 128636
Conc: 0.17 ng/ml



#9 Endosulfan I

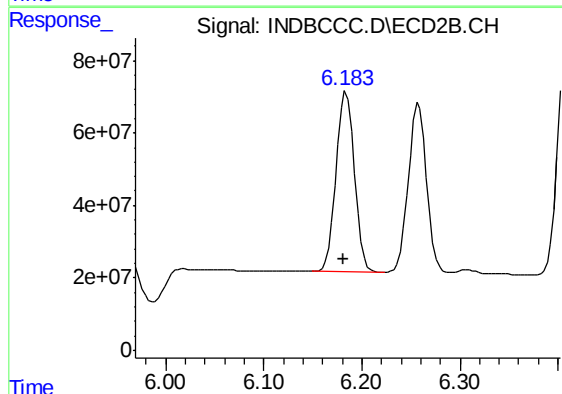
R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 11027652
Conc: 0.38 ng/ml



#10 trans-Chlordane

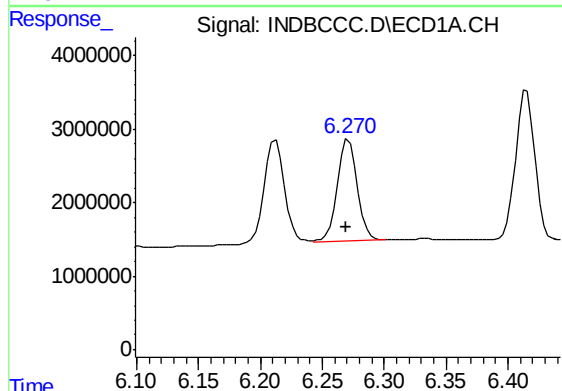
R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 15994013
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



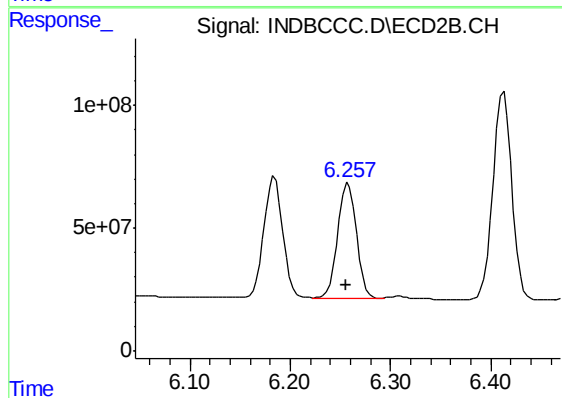
#10 trans-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 641350456
Conc: 21.02 ng/ml



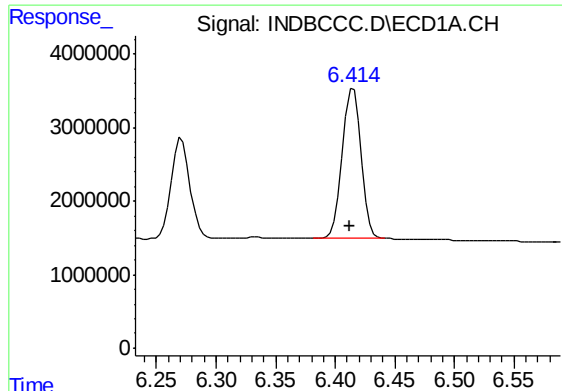
#11 cis-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 15491628
Conc: 18.94 ng/ml



#11 cis-Chlordane

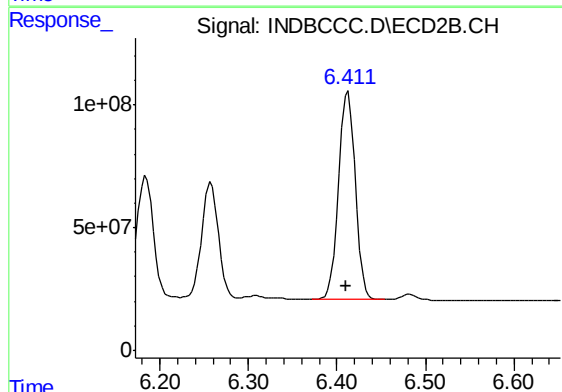
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 606403555
Conc: 20.99 ng/ml



#12 4,4'-DDE

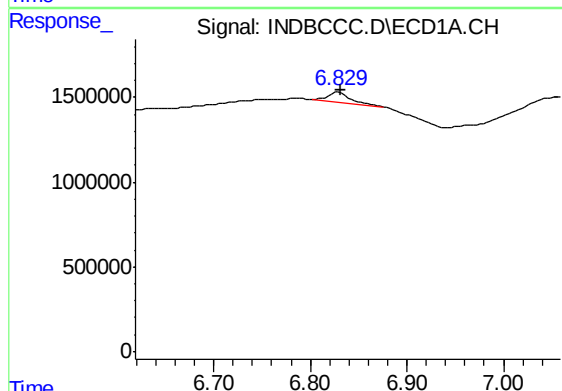
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 22094516
Conc: 29.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



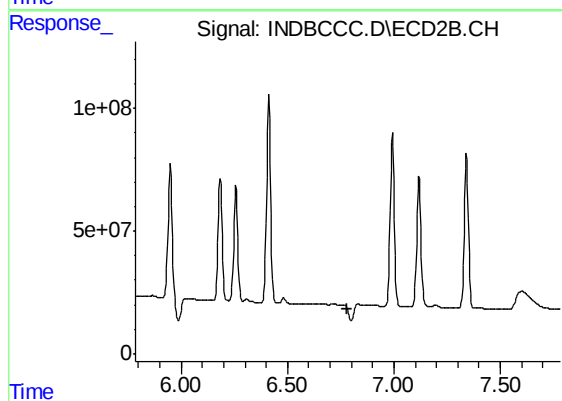
#12 4,4'-DDE

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 1110834022
Conc: 41.92 ng/ml



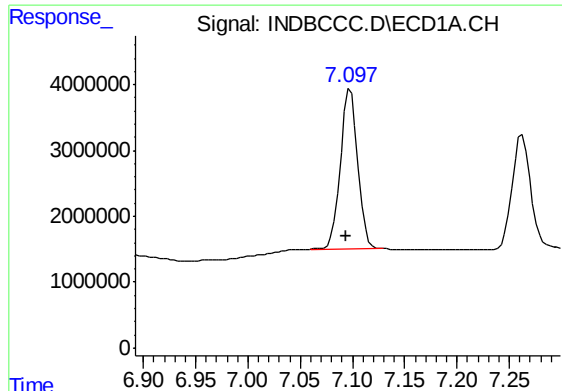
#14 Endrin

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 893130
Conc: 1.42 ng/ml



#14 Endrin

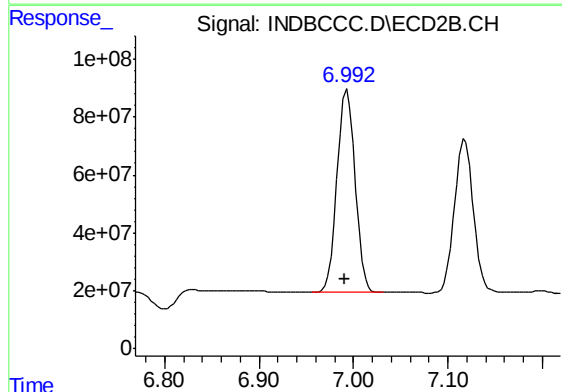
R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

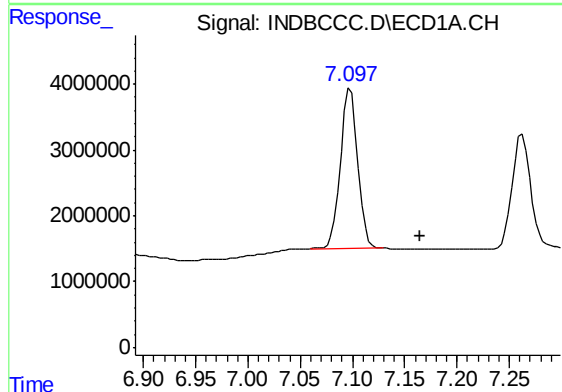
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 28075726
Conc: 38.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



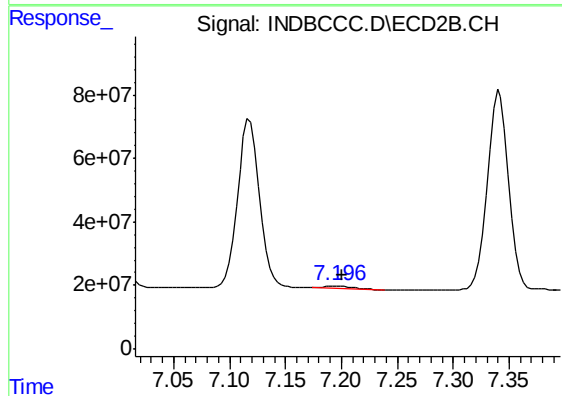
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 929303701
Conc: 42.00 ng/ml



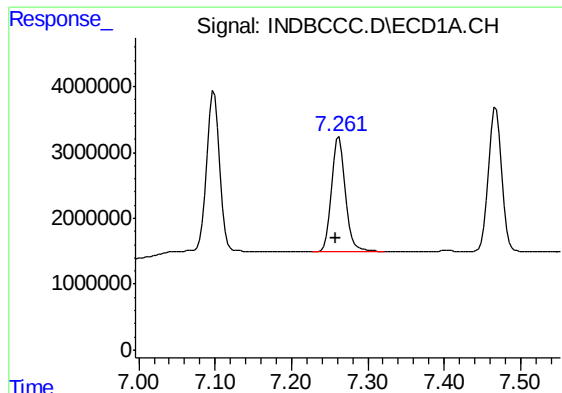
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.066 min
Response: 28075726
Conc: 47.01 ng/ml



#17 4,4'-DDT

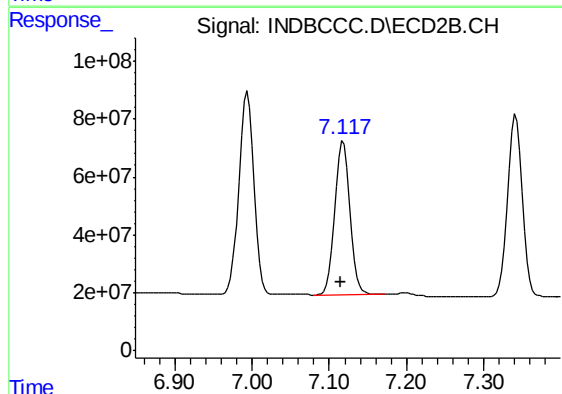
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 8900928
Conc: 0.57 ng/ml



#18 Endrin aldehyde

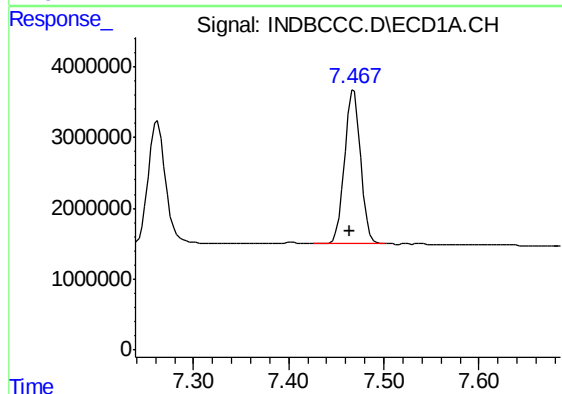
R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 21708356
Conc: 39.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



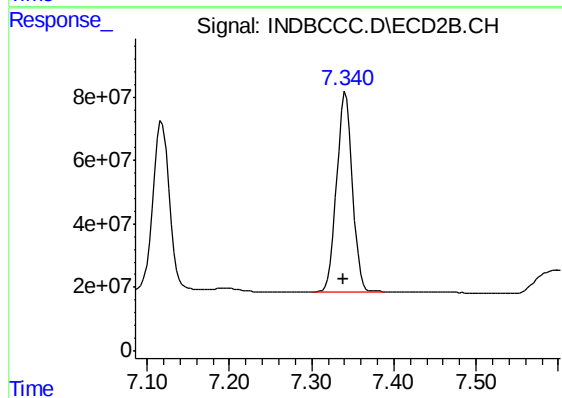
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 728982600
Conc: 42.59 ng/ml



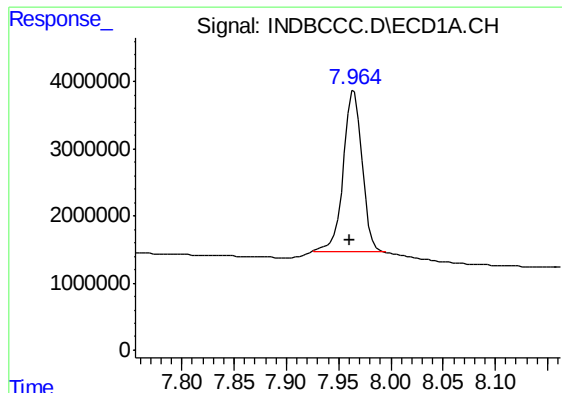
#19 Endosulfan Sulfate

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 26083990
Conc: 38.16 ng/ml



#19 Endosulfan Sulfate

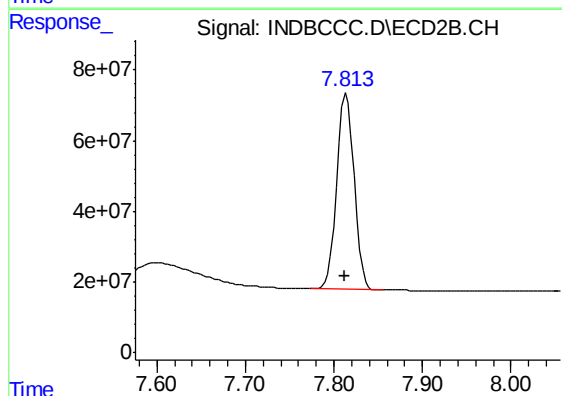
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 835640013
Conc: 41.38 ng/ml



#21 Endrin ketone

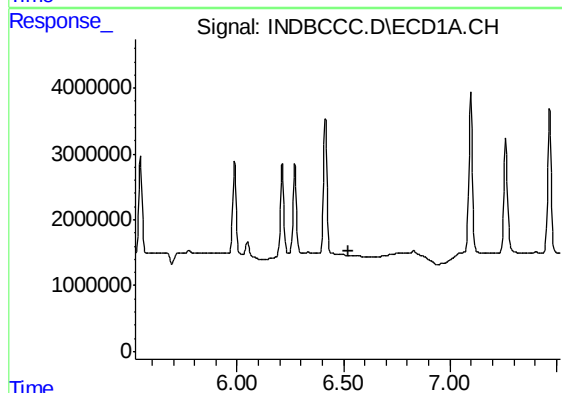
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 30064345
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



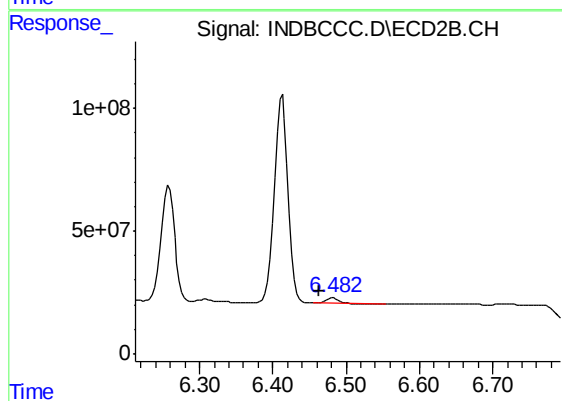
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 759668896
Conc: 41.60 ng/ml



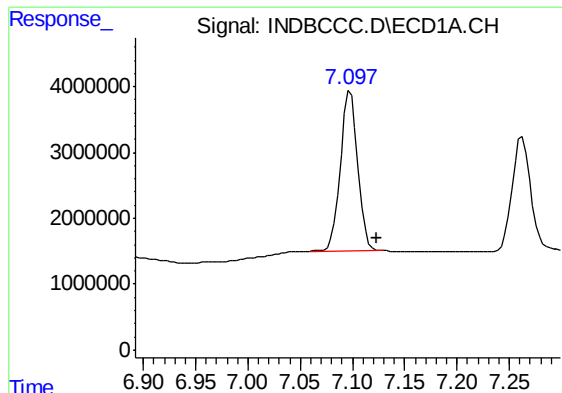
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

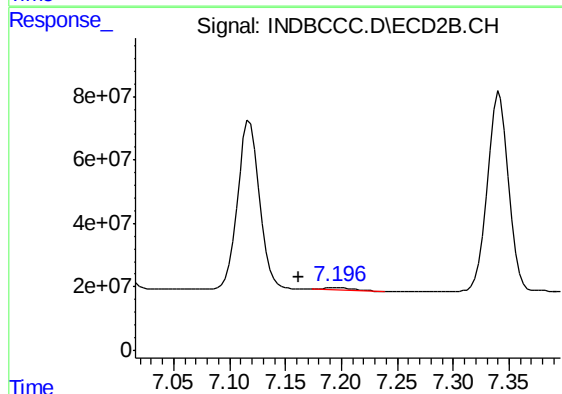
R.T.: 6.483 min
Delta R.T.: 0.020 min
Response: 26916778
Conc: 214.77 ng/ml



#24 Toxaphene-3

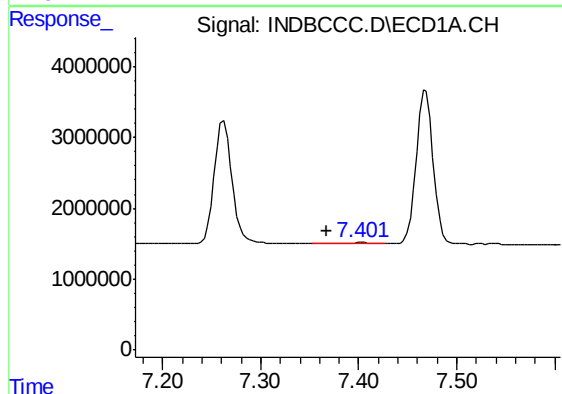
R.T.: 7.098 min
Delta R.T.: -0.025 min
Response: 28075726
Conc: 2095.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



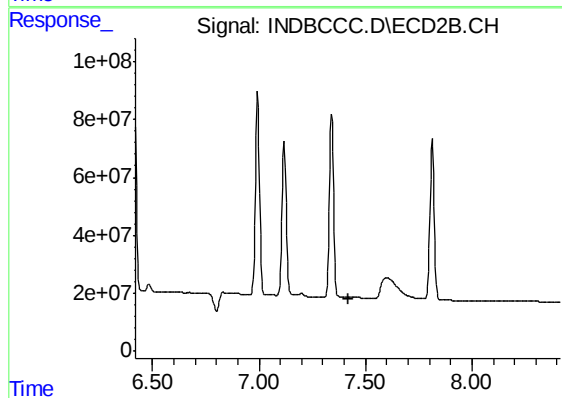
#24 Toxaphene-3

R.T.: 7.197 min
Delta R.T.: 0.035 min
Response: 8900928
Conc: 48.85 ng/ml



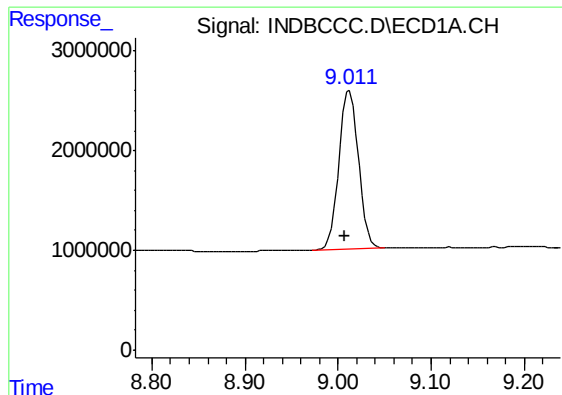
#25 Toxaphene-4

R.T.: 7.403 min
Delta R.T.: 0.035 min
Response: 178351
Conc: 12.08 ng/ml



#25 Toxaphene-4

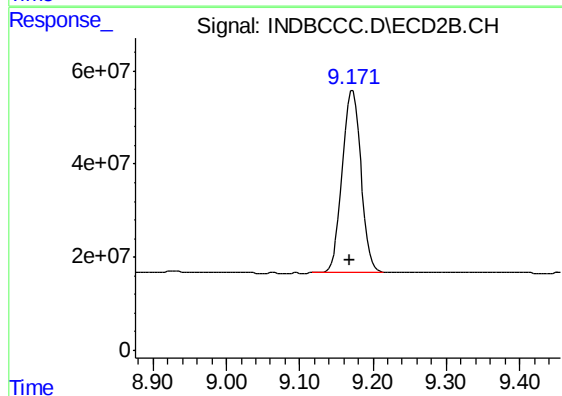
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 23171704
Conc: 34.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 693695829
Conc: 39.04 ng/ml