

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : INDACCC.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 23:53
 Operator : AJ\SJ
 Sample : INDA335
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:15:24 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	13217085	668.1E6	19.982	22.089
27)	SA Decachlor...	9.012	9.171	24487532	729.2E6	36.651	41.039
Target Compounds							
2)	A alpha-BHC	4.683	4.454	17915970	1001.4E6	19.952	22.316
3)	MA gamma-BHC...	4.975	4.741	18353945	881.8E6	19.909	21.883
4)	MA Heptachlor	5.289	5.255	17458139	853.4E6	20.021	21.701
5)	MB Aldrin	0.000	5.550	0	2517846	N.D.	<MDL
6)	B beta-BHC	0.000	4.910	0	9415245	N.D.	0.509
8)	B Heptachlo...	0.000	5.941	0	130.0E6	N.D.	4.184
9)	A Endosulfan I	6.334	6.308	14849584	605.5E6	19.171	21.018
10)	B trans-Chl...	0.000	6.115f	0	6970195	N.D.	0.228
11)	B cis-Chlor...	6.280	6.308f	1305188	605.5E6	1.596	20.957 #
13)	MA Dieldrin	6.575	6.566	33156146	1193.2E6	38.439	41.485
14)	MA Endrin	6.835	6.784	27287323	780.8E6	43.448	38.594
15)	B Endosulfa...	0.000	6.993	0	1384161	N.D.	<MDL
16)	A 4,4'-DDD	6.926	6.903	25073252	906.5E6	39.296	43.027
17)	MA 4,4'-DDT	7.167	7.204	22834143	670.9E6	38.230	42.779
18)	B Endrin al...	7.263	7.117	190651	15230368	0.348	0.890 #
19)	B Endosulfa...	0.000	7.337	0	161355	N.D.	<MDL
20)	A Methoxychlor	7.693	7.660	72409959	1760.0E6	207.857	222.072
21)	B Endrin ke...	7.963	7.813	2813444	24768055	3.985	1.356 #
22)	Toxaphene-1	6.575	6.483	33156146	18249499	5521.055	145.610 #
23)	Toxaphene-2	0.000	6.784	0	780.8E6	N.D.	5409.444
24)	Toxaphene-3	7.167	7.204	22834143	670.9E6	1704.366	3681.604 #
26)	Toxaphene-5	0.000	7.741	0	6180906	N.D.	28.797

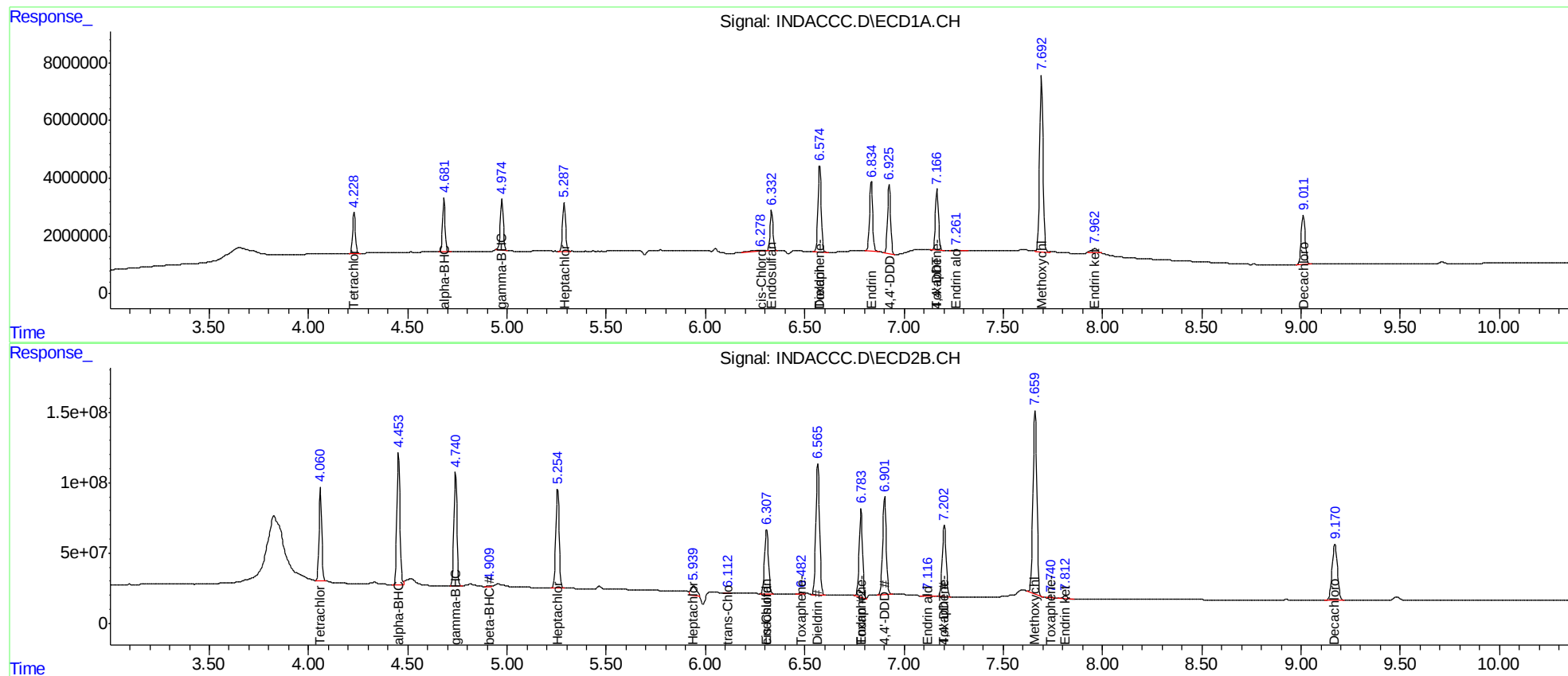
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

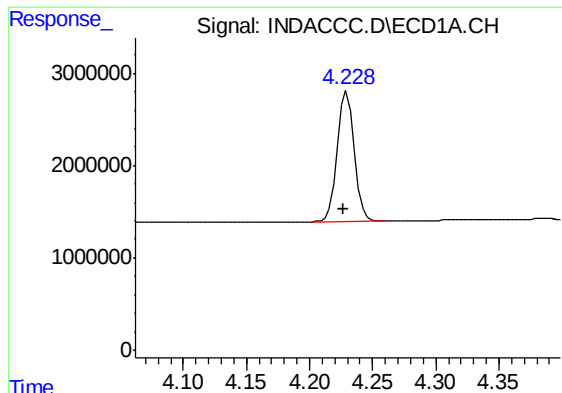
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
Data File : INDACCC.D
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Acq On : 19 Oct 2018 23:53
Operator : AJ\SJ
Sample : INDA335
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:15:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
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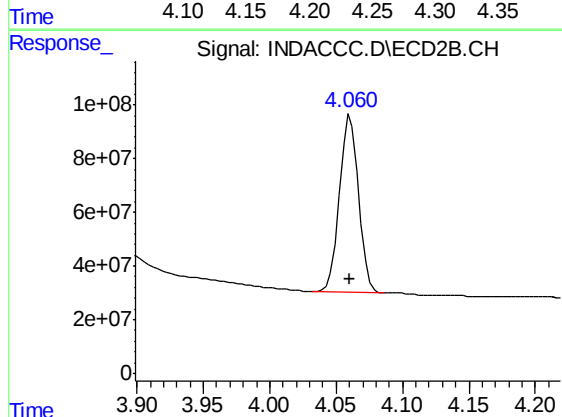




#1 Tetrachloro-m-xylene

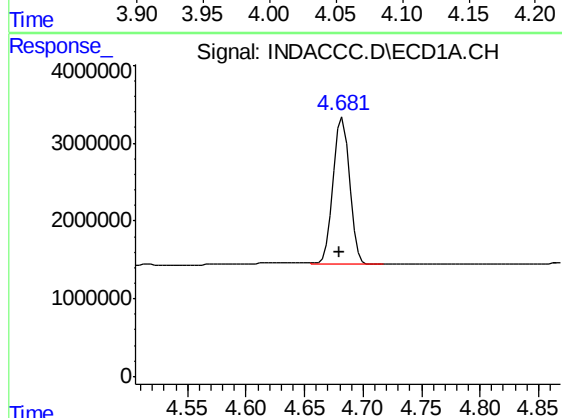
R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 13217085
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



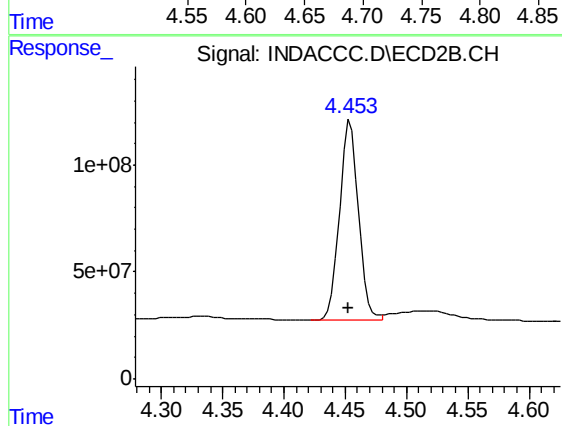
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 668119857
Conc: 22.09 ng/ml



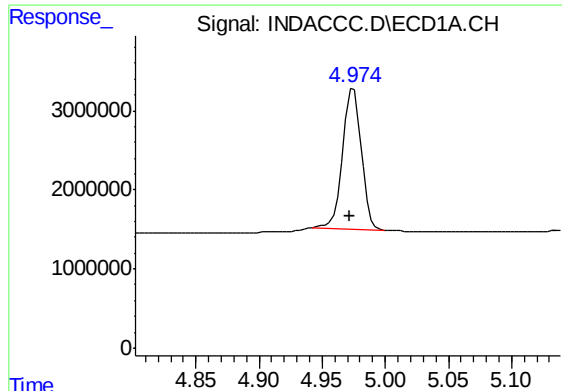
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 17915970
Conc: 19.95 ng/ml



#2 alpha-BHC

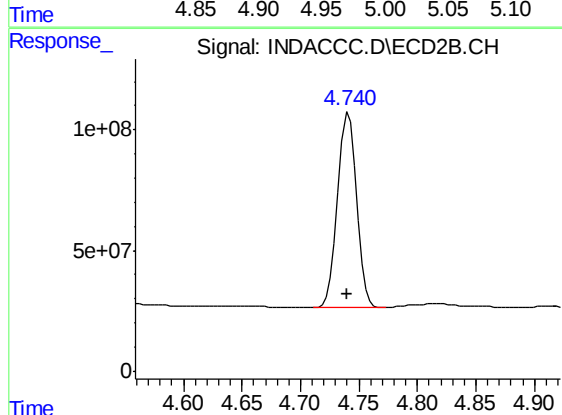
R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 1001434664
Conc: 22.32 ng/ml



#3 gamma-BHC (Lindane)

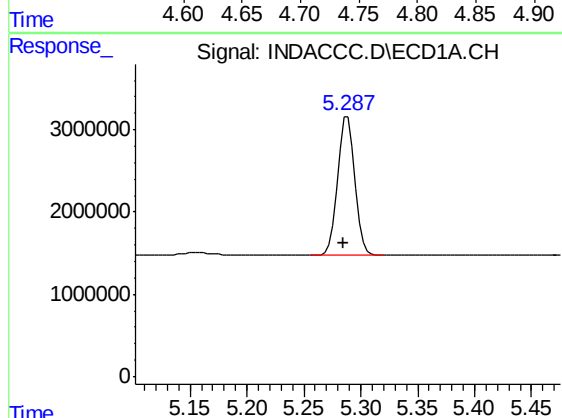
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 18353945
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



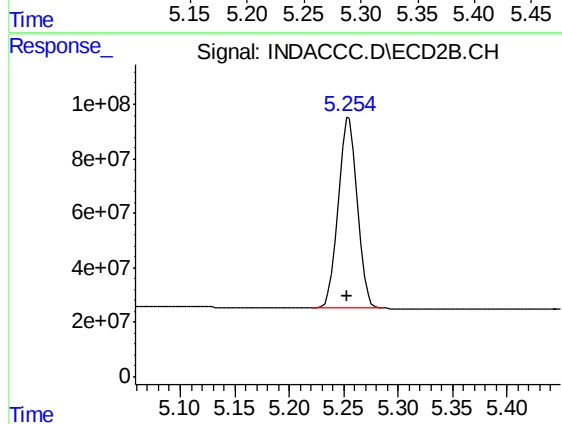
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 881770040
Conc: 21.88 ng/ml



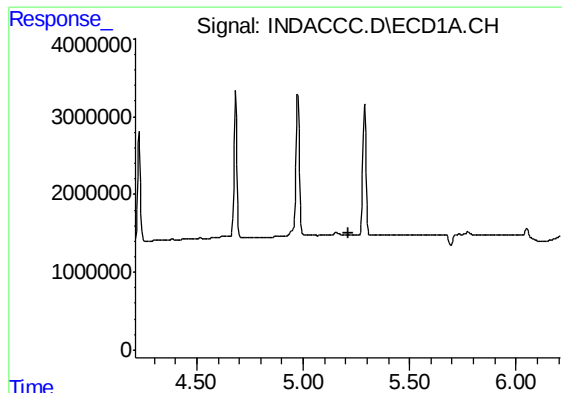
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 17458139
Conc: 20.02 ng/ml



#4 Heptachlor

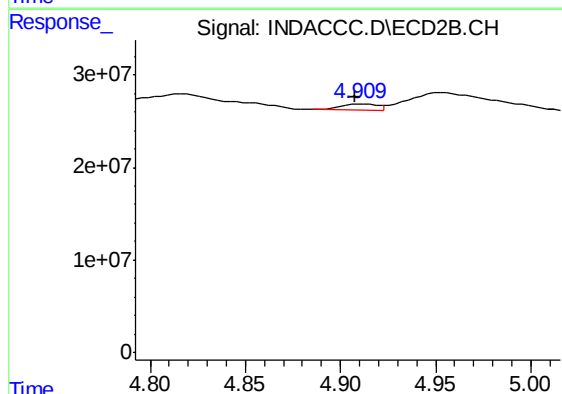
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 853427334
Conc: 21.70 ng/ml



#6 beta-BHC

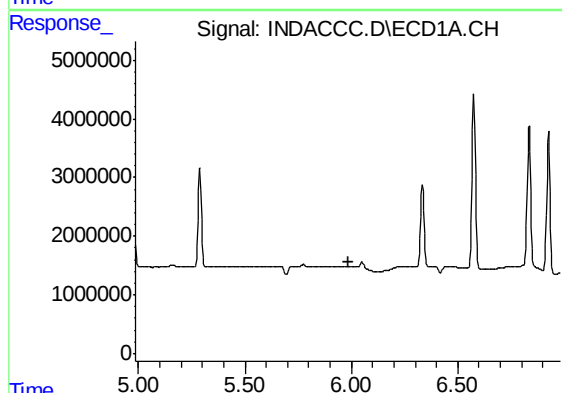
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



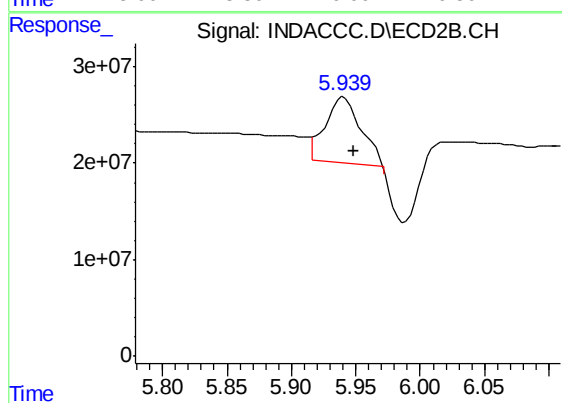
#6 beta-BHC

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 9415245
Conc: 0.51 ng/ml



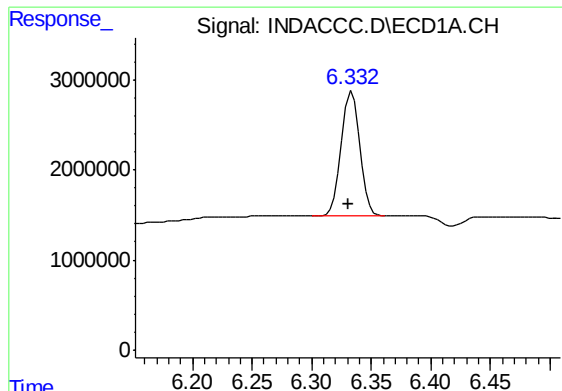
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

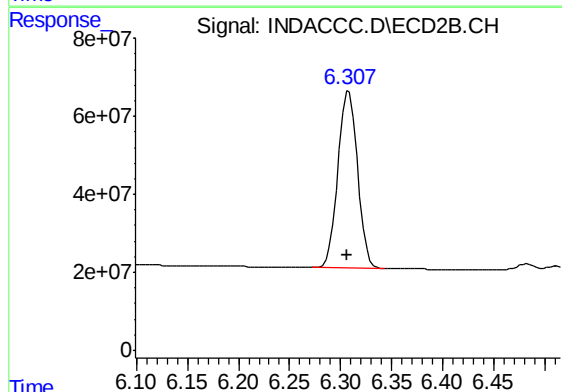
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 129962522
Conc: 4.18 ng/ml



#9 Endosulfan I

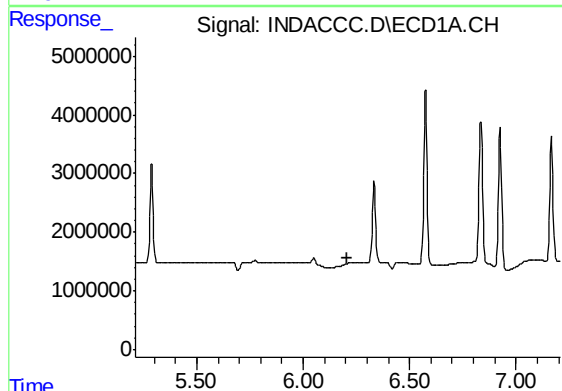
R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 14849584
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



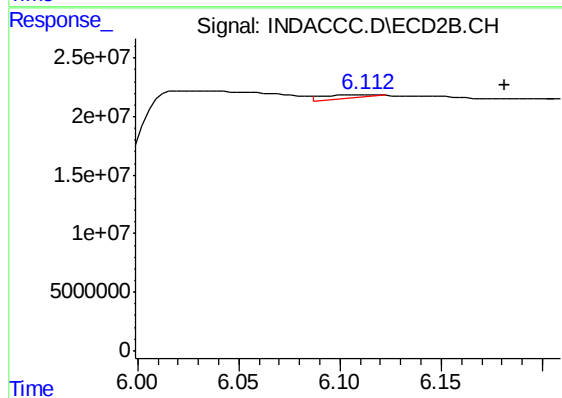
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 605531322
Conc: 21.02 ng/ml



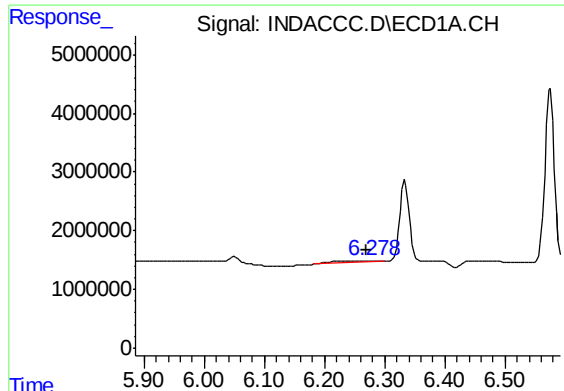
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

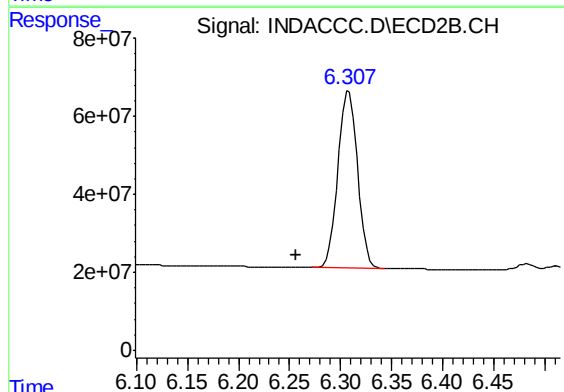
R.T.: 6.115 min
Delta R.T.: -0.067 min
Response: 6970195
Conc: 0.23 ng/ml



#11 cis-Chlordane

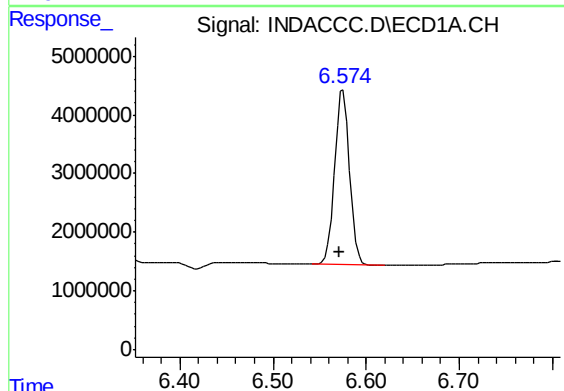
R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 1305188
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



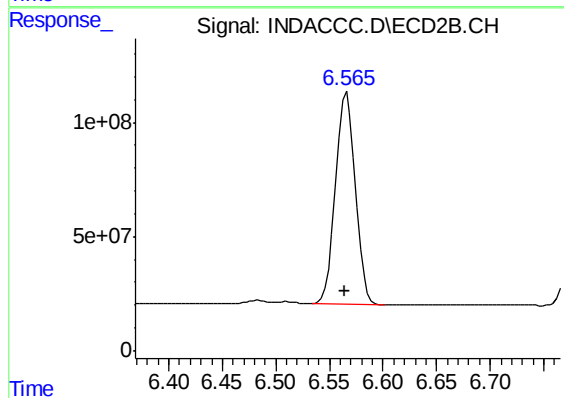
#11 cis-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.052 min
Response: 605531322
Conc: 20.96 ng/ml



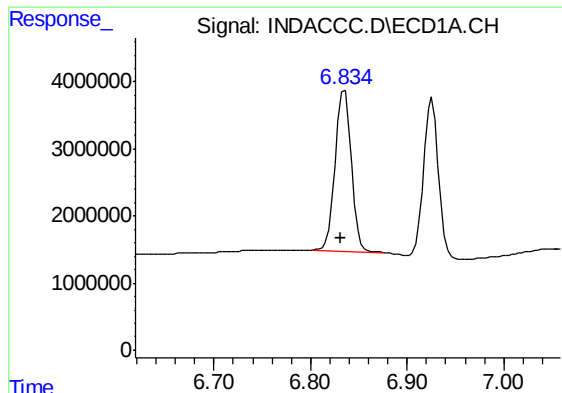
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 33156146
Conc: 38.44 ng/ml



#13 Dieldrin

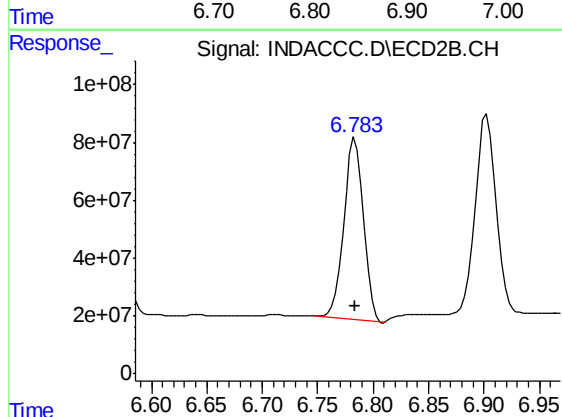
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1193180109
Conc: 41.48 ng/ml



#14 Endrin

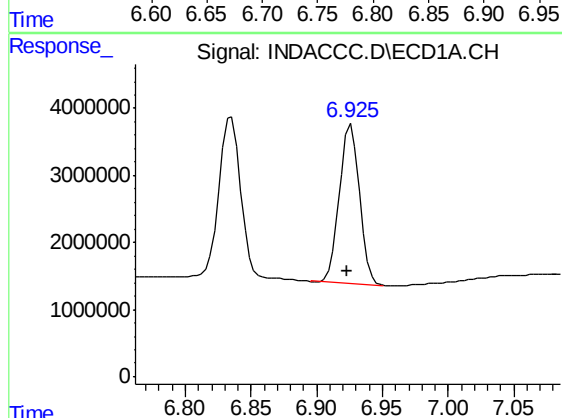
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 27287323
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



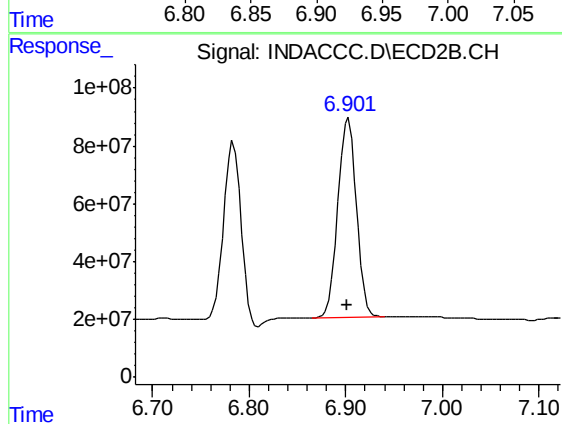
#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 780843928
Conc: 38.59 ng/ml



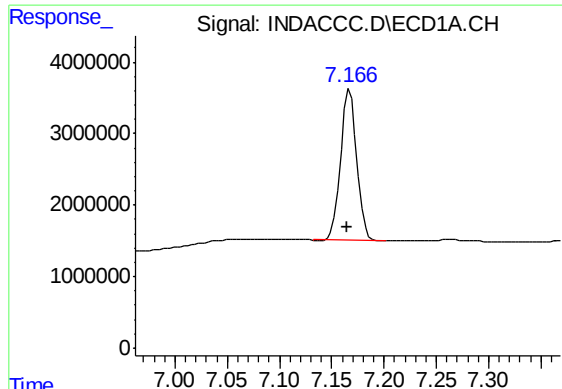
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 25073252
Conc: 39.30 ng/ml



#16 4,4'-DDD

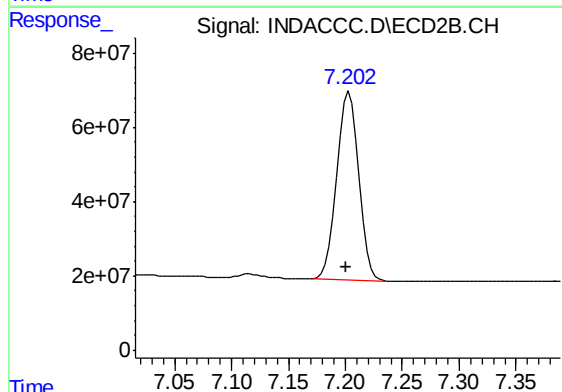
R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 906485875
Conc: 43.03 ng/ml



#17 4,4'-DDT

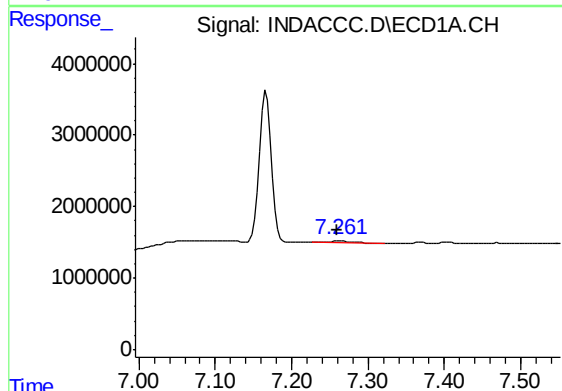
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 22834143
Conc: 38.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



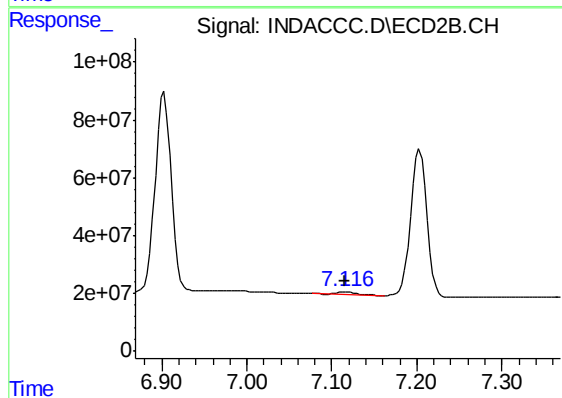
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 670875146
Conc: 42.78 ng/ml



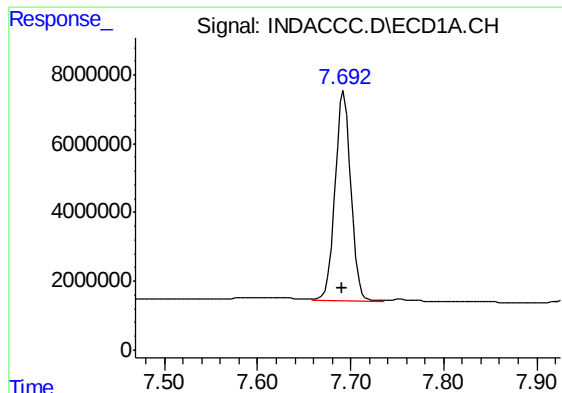
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 190651
Conc: 0.35 ng/ml



#18 Endrin aldehyde

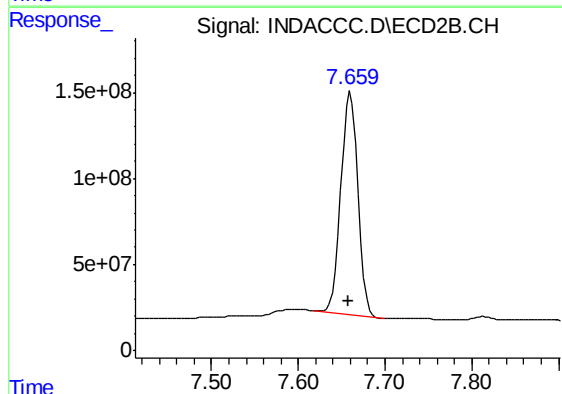
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 15230368
Conc: 0.89 ng/ml



#20 Methoxychlor

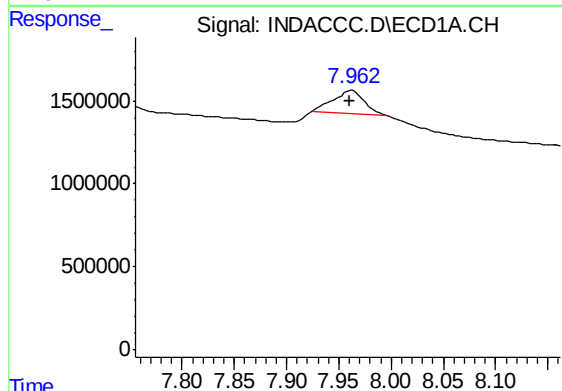
R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: 72409959
Conc: 207.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



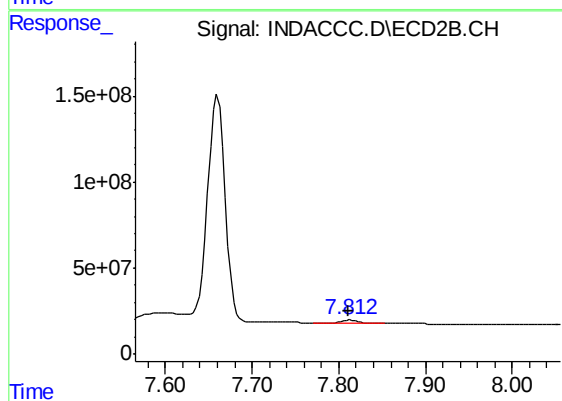
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 1760021921
Conc: 222.07 ng/ml



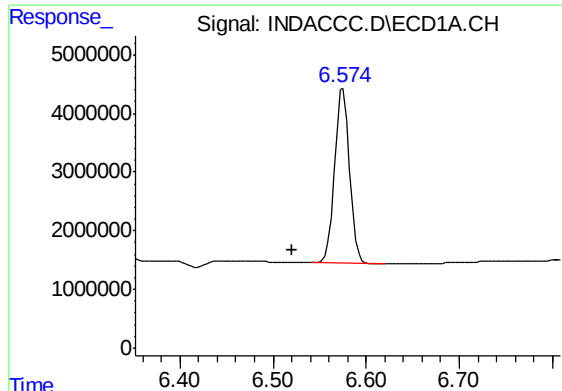
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 2813444
Conc: 3.99 ng/ml



#21 Endrin ketone

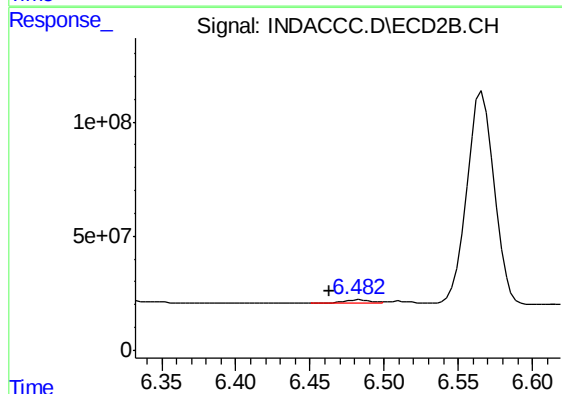
R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 24768055
Conc: 1.36 ng/ml



#22 Toxaphene-1

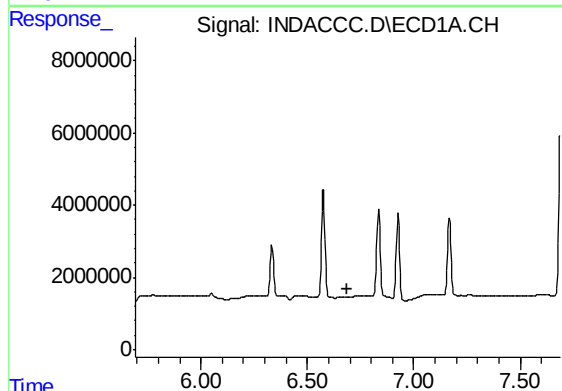
R.T.: 6.575 min
Delta R.T.: 0.054 min
Response: 33156146
Conc: 5521.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



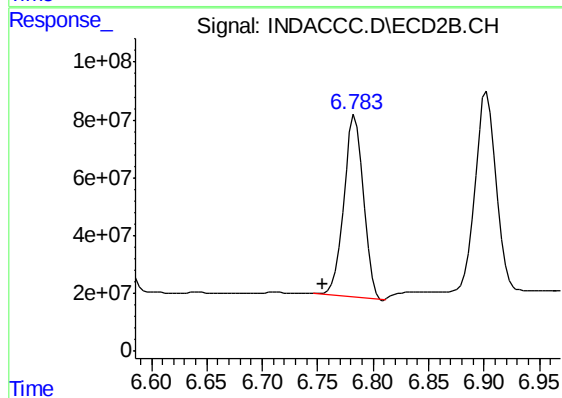
#22 Toxaphene-1

R.T.: 6.483 min
Delta R.T.: 0.020 min
Response: 18249499
Conc: 145.61 ng/ml



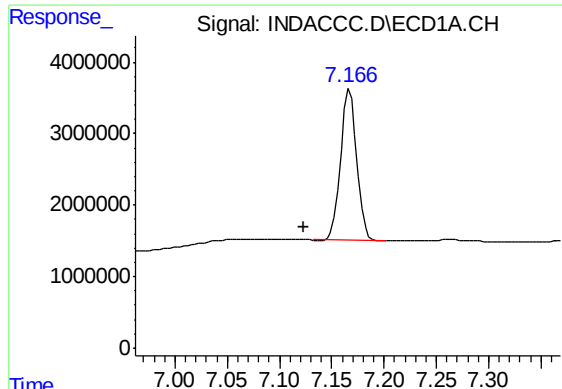
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

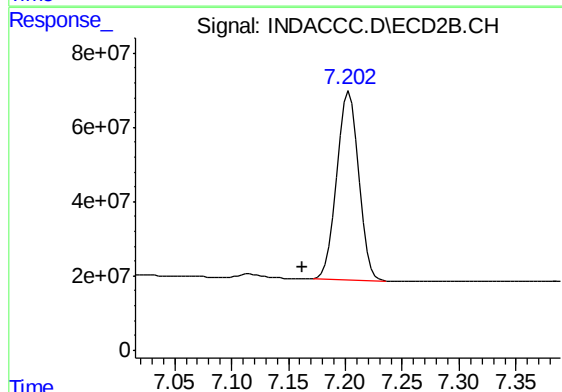
R.T.: 6.784 min
Delta R.T.: 0.030 min
Response: 780843928
Conc: 5409.44 ng/ml



#24 Toxaphene-3

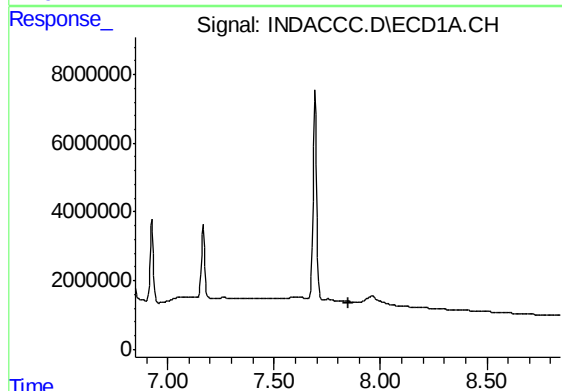
R.T.: 7.167 min
Delta R.T.: 0.044 min
Response: 22834143
Conc: 1704.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



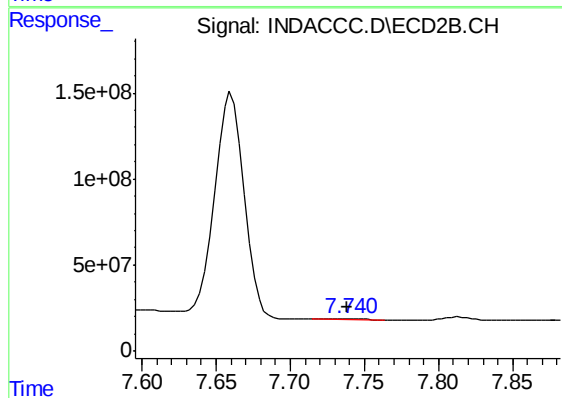
#24 Toxaphene-3

R.T.: 7.204 min
Delta R.T.: 0.041 min
Response: 670875146
Conc: 3681.60 ng/ml



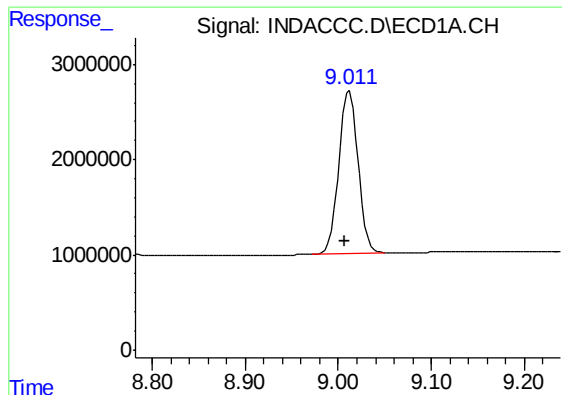
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

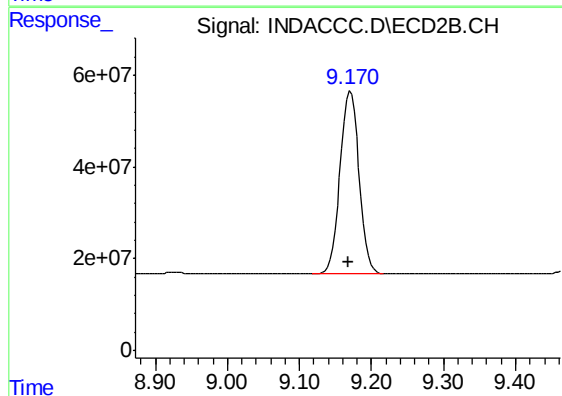
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 6180906
Conc: 28.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 24487532
Conc: 36.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 729238215
Conc: 41.04 ng/ml