

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041919\
 Data File : PD052987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2019 15:14
 Operator : AJ\SJ
 Sample : INDB303
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:54:07 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...	3.220	4.042	29386565	610.4E6	19.301	19.288
27)	SA Decachlor...	7.818	9.163	55996272	700.5E6	39.714	48.583
Target Compounds							
2)	A alpha-BHC	3.640	4.435	45218792	934.5E6	18.742	19.648
3)	MA gamma-BHC...	3.908	4.722	43385254	841.2E6	17.769	19.579
4)	MA Heptachlor	4.185	5.235	43467035	834.1E6	17.934	19.114
6)	B beta-BHC	4.185f	4.931f	43467035	29594943	41.898	1.513 #
9)	A Endosulfan I	5.166	6.290	37390023	630.3E6	18.285	19.244
11)	B cis-Chlor...	5.166f	6.290f	37390023	630.3E6	17.340	18.327
13)	MA Dieldrin	5.402	6.549	83361742	1230.5E6	35.848	37.730
14)	MA Endrin	5.649	6.768	62265897	886.2E6	31.316	35.060
16)	A 4,4'-DDD	5.789	6.889	63531589	968.6E6	35.319	38.815
17)	MA 4,4'-DDT	6.019	7.190	53444457	740.0E6	32.349	37.632
18)	B Endrin al...	6.019f	7.103	53444457	40721189	33.380	1.911 #
20)	A Methoxychlor	6.565	7.650	157.7E6	1903.0E6	159.334	200.426 #
21)	B Endrin ke...	6.767	7.802	6150848	39692879	3.133	2.025 #
22)	Toxaphene-1	0.000	6.496	0	12463182	N.D.	85.053
23)	Toxaphene-2	5.649	0.000	62265897	0	2805.024	N.D. #
24)	Toxaphene-3	6.019	7.190	53444457	740.0E6	1481.749	3325.892 #
25)	Toxaphene-4	0.000	7.190	0	740.0E6	N.D.	1248.712

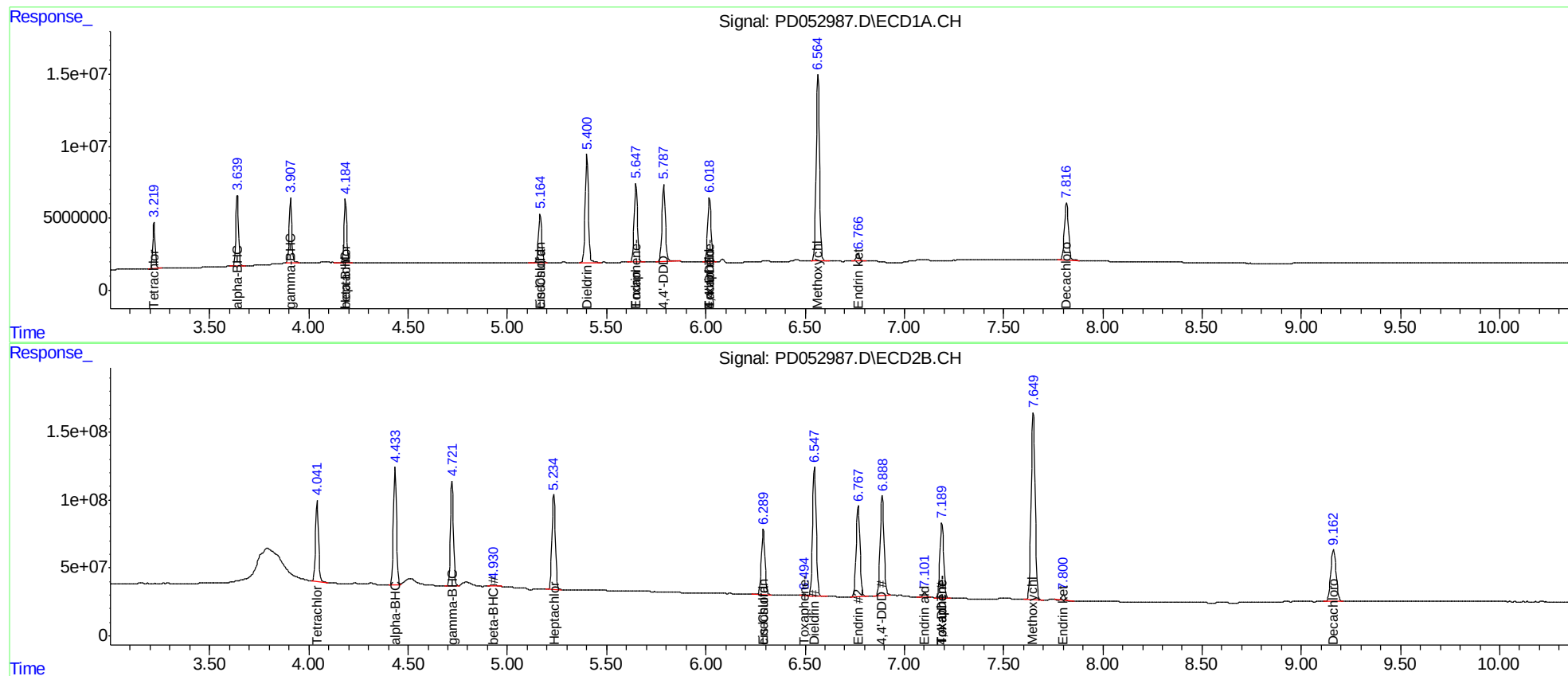
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

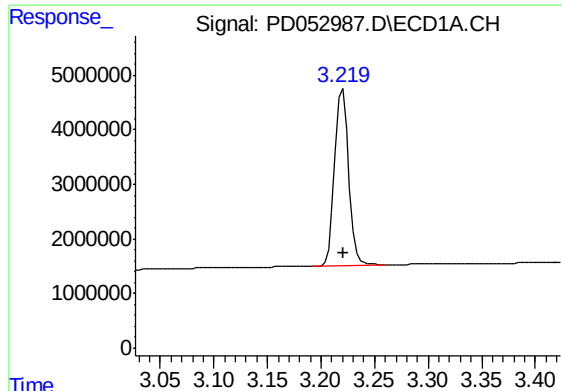
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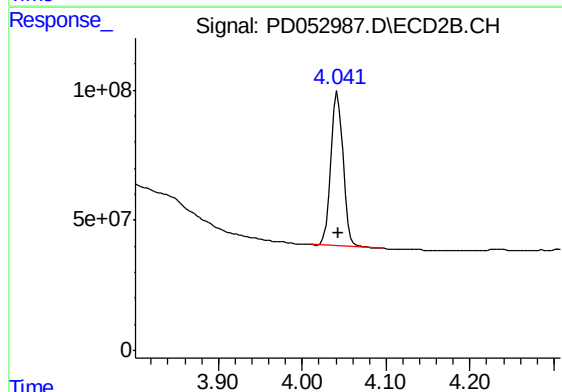




#1 Tetrachloro-m-xylene

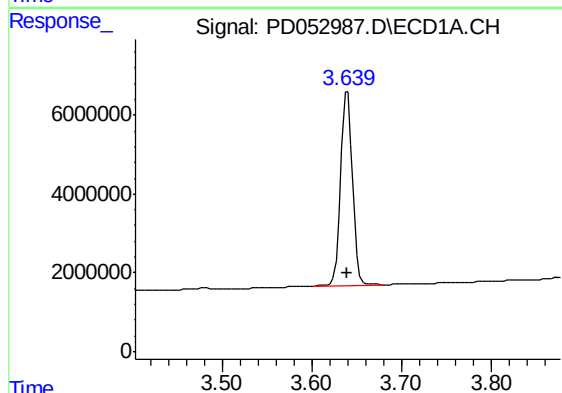
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 29386565
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



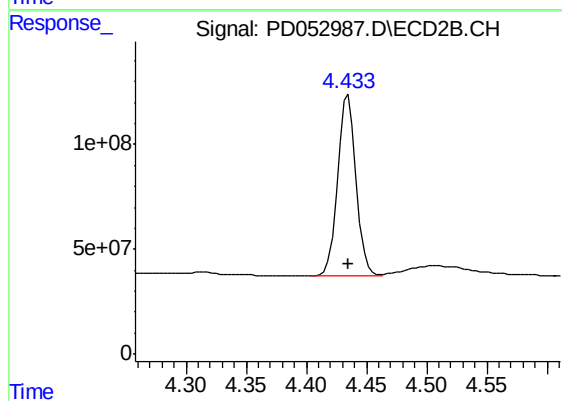
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 610378301
Conc: 19.29 ng/ml



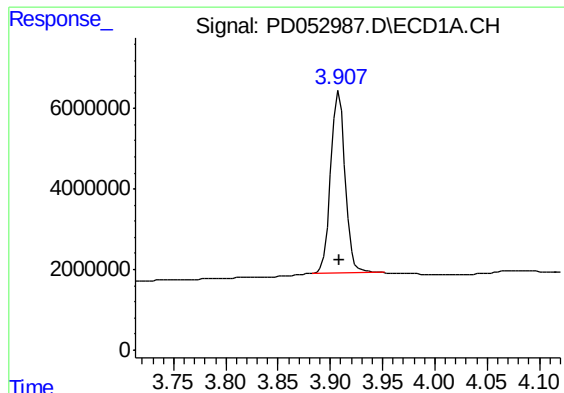
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 45218792
Conc: 18.74 ng/ml



#2 alpha-BHC

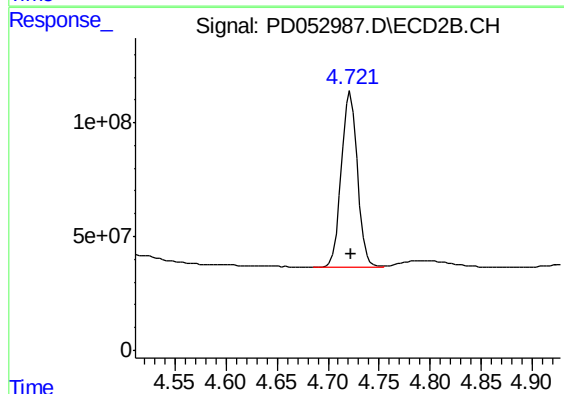
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 934484493
Conc: 19.65 ng/ml



#3 gamma-BHC (Lindane)

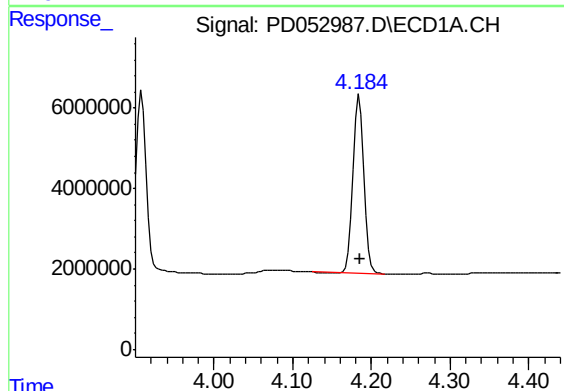
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 43385254
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



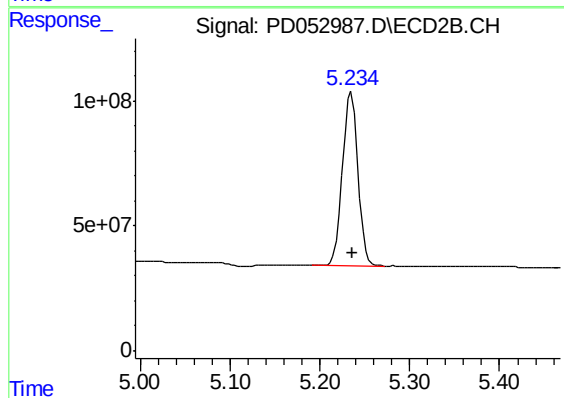
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 841244588
Conc: 19.58 ng/ml



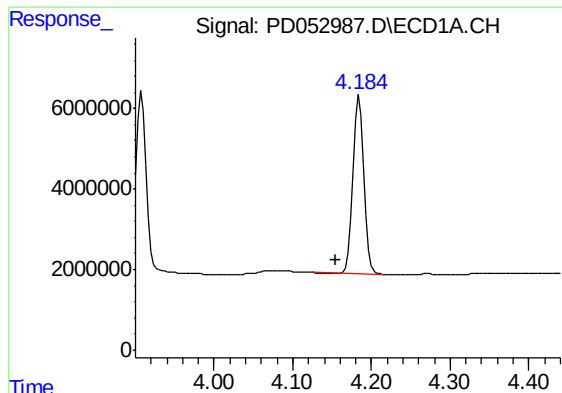
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 43467035
Conc: 17.93 ng/ml



#4 Heptachlor

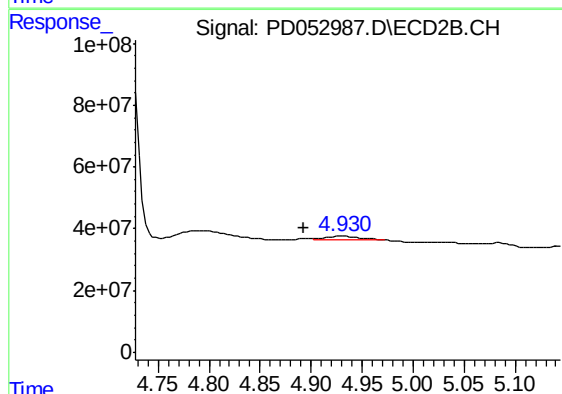
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 834113815
Conc: 19.11 ng/ml



#6 beta-BHC

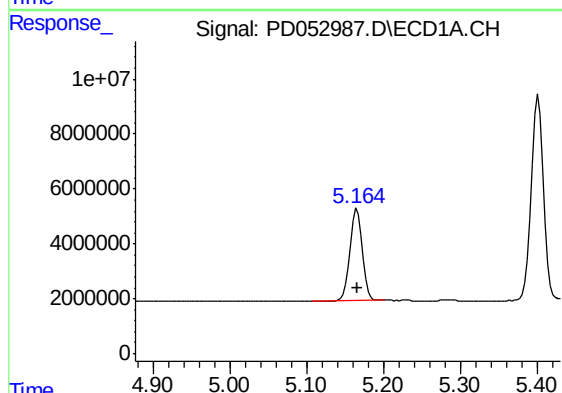
R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 43467035
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



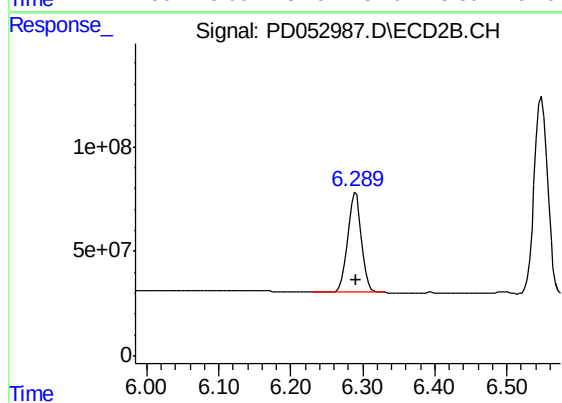
#6 beta-BHC

R.T.: 4.931 min
Delta R.T.: 0.038 min
Response: 29594943
Conc: 1.51 ng/ml



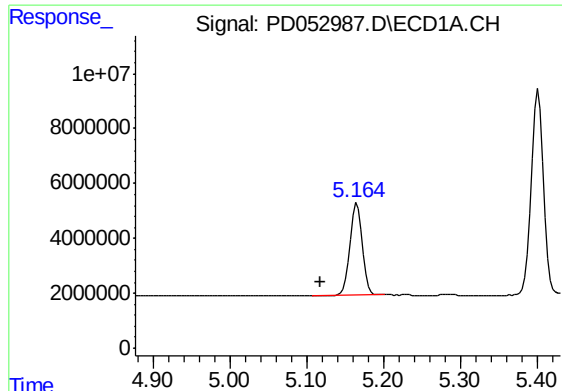
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 37390023
Conc: 18.29 ng/ml



#9 Endosulfan I

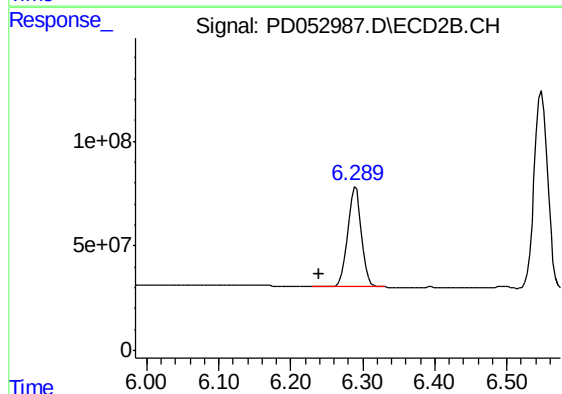
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 630316591
Conc: 19.24 ng/ml



#11 cis-Chlordane

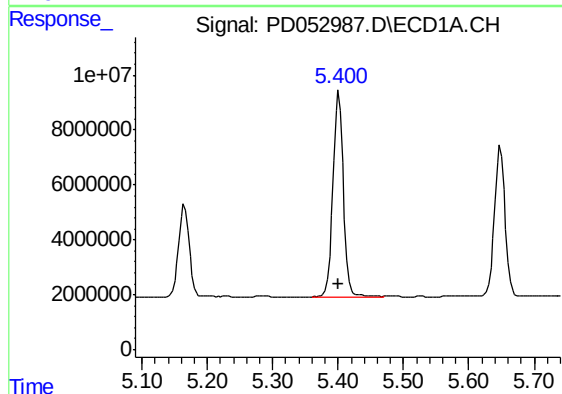
R.T.: 5.166 min
Delta R.T.: 0.048 min
Response: 37390023
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



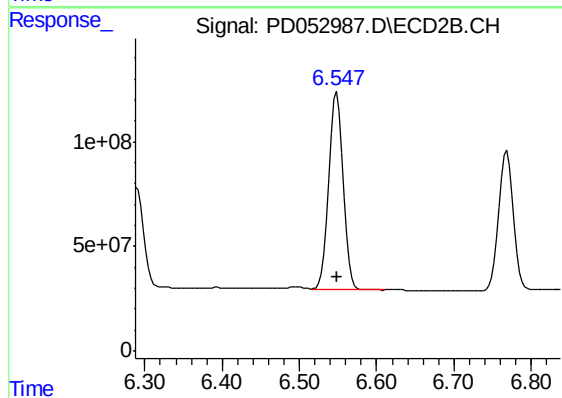
#11 cis-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.050 min
Response: 630316591
Conc: 18.33 ng/ml



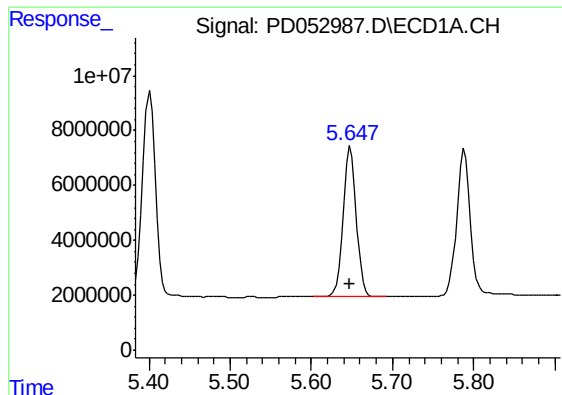
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 83361742
Conc: 35.85 ng/ml



#13 Dieldrin

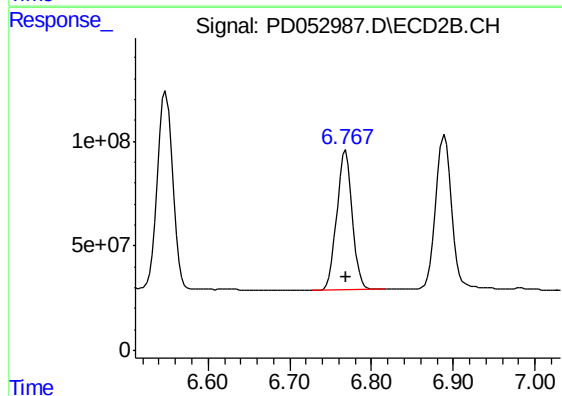
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1230466613
Conc: 37.73 ng/ml



#14 Endrin

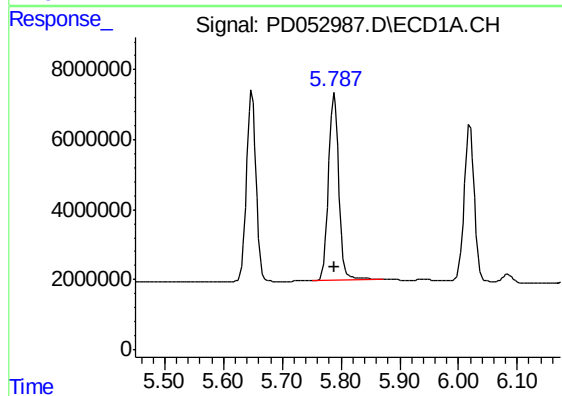
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 62265897
Conc: 31.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



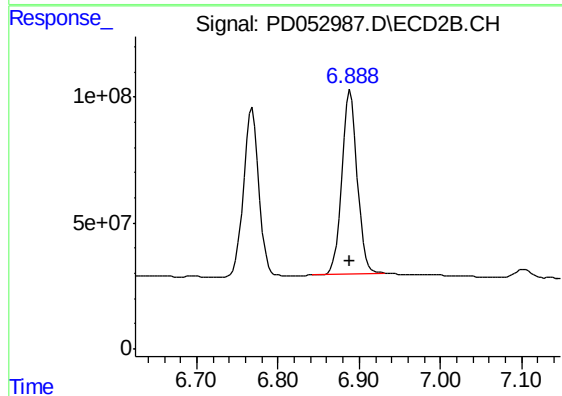
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 886199113
Conc: 35.06 ng/ml



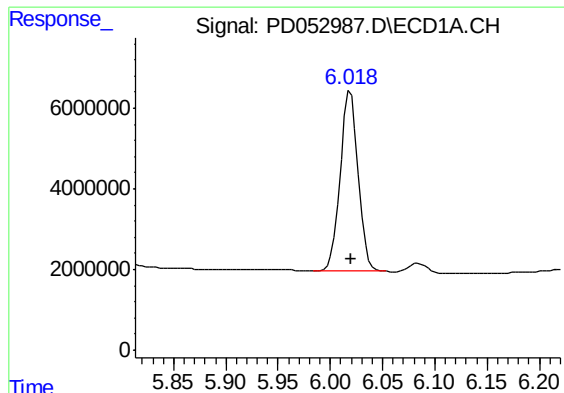
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 63531589
Conc: 35.32 ng/ml



#16 4,4'-DDD

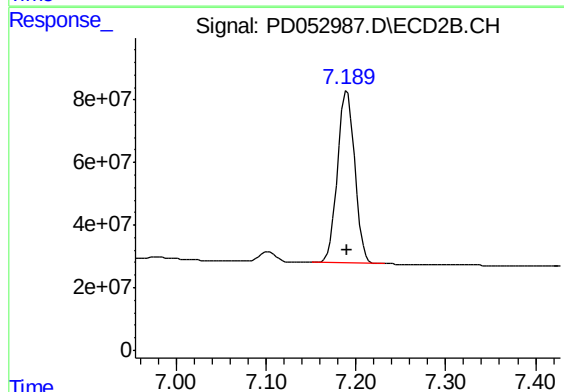
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 968619286
Conc: 38.82 ng/ml



#17 4,4'-DDT

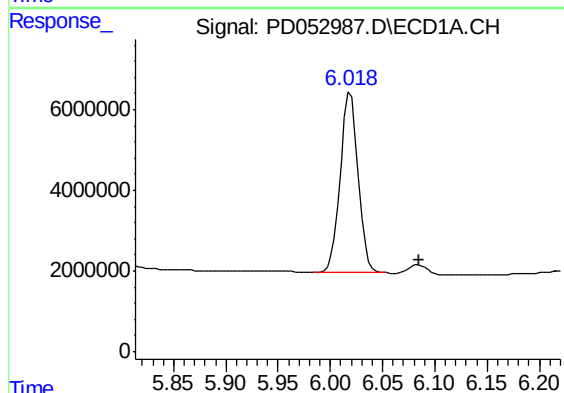
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 53444457
Conc: 32.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



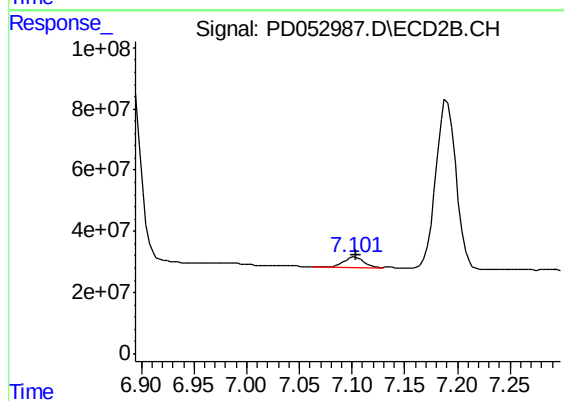
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 740004353
Conc: 37.63 ng/ml



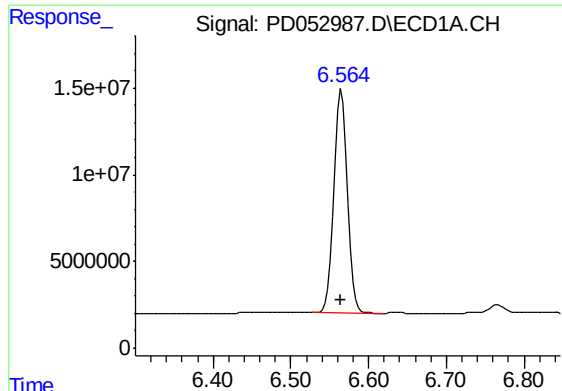
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.066 min
Response: 53444457
Conc: 33.38 ng/ml



#18 Endrin aldehyde

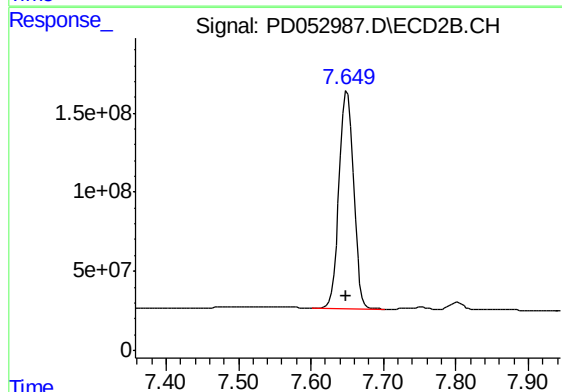
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 40721189
Conc: 1.91 ng/ml



#20 Methoxychlor

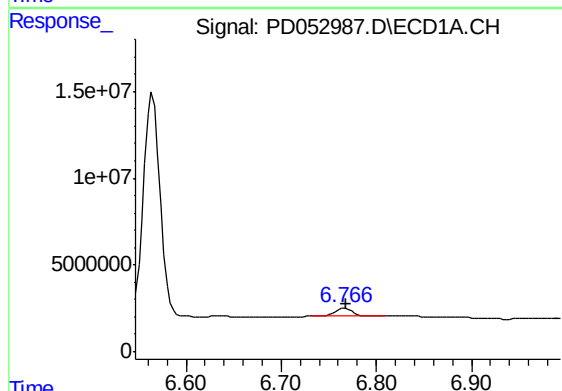
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 157725058
Conc: 159.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



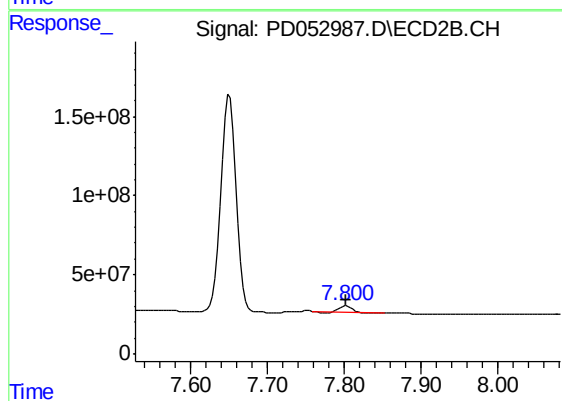
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 1903024849
Conc: 200.43 ng/ml



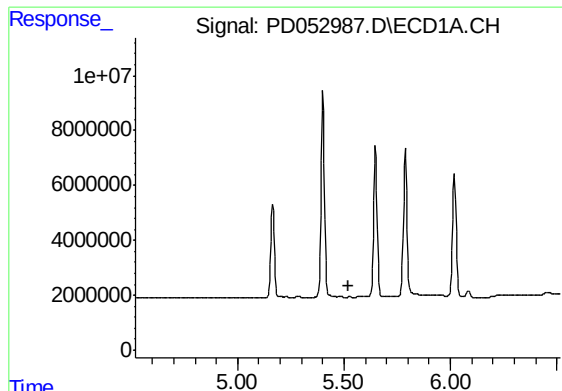
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 6150848
Conc: 3.13 ng/ml



#21 Endrin ketone

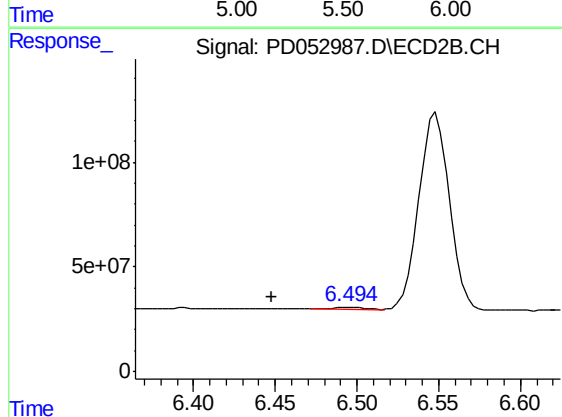
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 39692879
Conc: 2.02 ng/ml



#22 Toxaphene-1

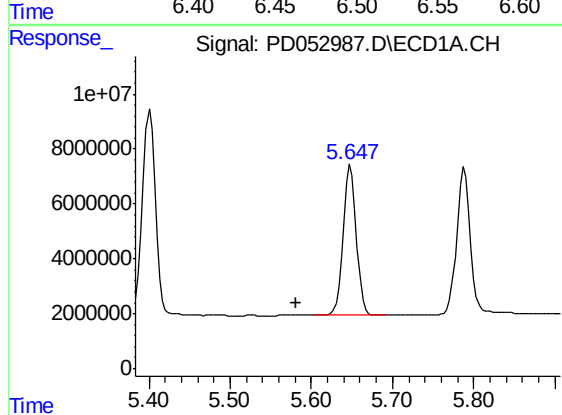
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA303



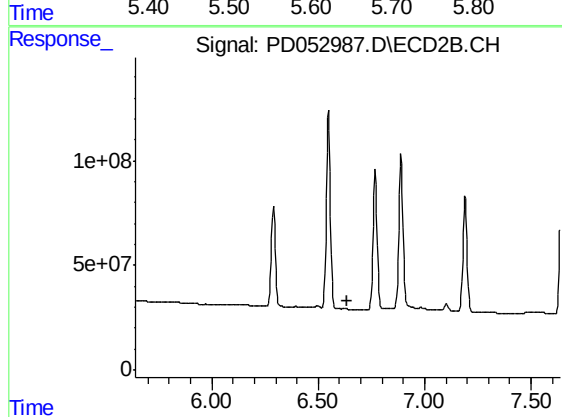
#22 Toxaphene-1

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 12463182
Conc: 85.05 ng/ml



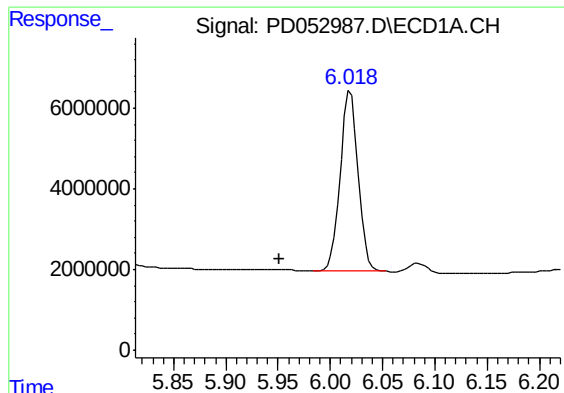
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.067 min
Response: 62265897
Conc: 2805.02 ng/ml



#23 Toxaphene-2

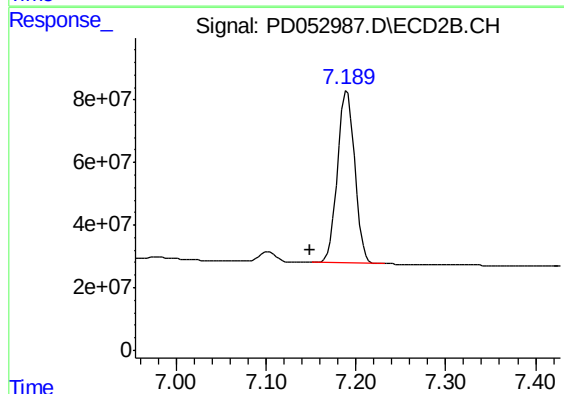
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

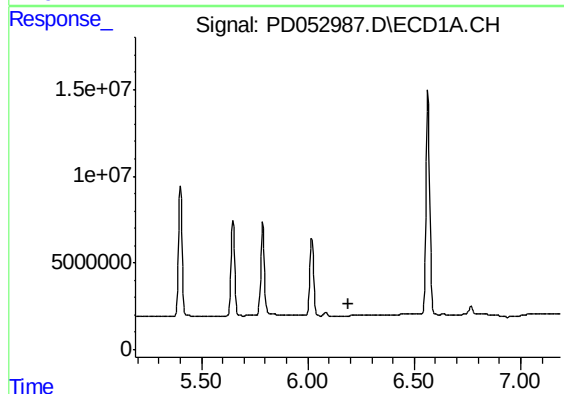
R.T.: 6.019 min
Delta R.T.: 0.068 min
Response: 53444457
Conc: 1481.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



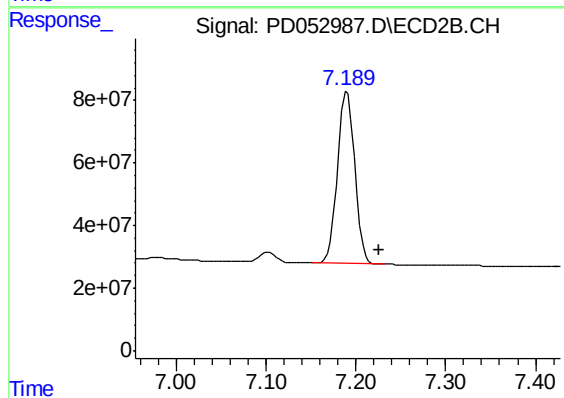
#24 Toxaphene-3

R.T.: 7.190 min
Delta R.T.: 0.041 min
Response: 740004353
Conc: 3325.89 ng/ml



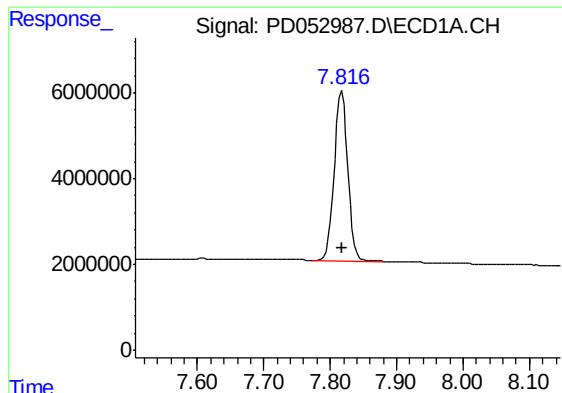
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

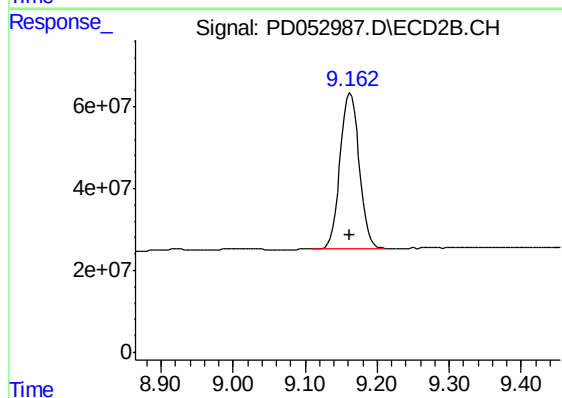
R.T.: 7.190 min
Delta R.T.: -0.036 min
Response: 740004353
Conc: 1248.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 55996272
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 700510374
Conc: 48.58 ng/ml