

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 1:42
 Operator : AJ\SJ
 Sample : INDA338
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 06:33:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.221	4.042	29686695	565.6E6	20.914	19.439
27)	SA Decachlor...	7.818	9.155	44712192	396.3E6	28.554	25.669
Target Compounds							
2)	A alpha-BHC	3.641	4.435	46758408	831.5E6	20.492	19.015
3)	MA gamma-BHC...	3.909	4.722	44749419	708.1E6	19.970	17.823
4)	MA Heptachlor	4.186	5.235	45867578	701.1E6	20.861	17.479
6)	B beta-BHC	4.186f	4.934f	45867578	28684094	47.928	1.563 #
8)	B Heptachlo...	0.000	5.922	0	76560254	N.D.	2.247
9)	A Endosulfan I	5.167	6.288	37123421	688.6E6	19.092	21.965
11)	B cis-Chlor...	5.167f	6.288f	37123421	688.6E6	18.414	21.208
13)	MA Dieldrin	5.402	6.547	82677299	996.0E6	38.103	31.956
14)	MA Endrin	5.649	6.765	66493896	698.9E6	37.310	30.363
16)	A 4,4'-DDD	5.789	6.886	68064853	746.9E6	40.572	31.369
17)	MA 4,4'-DDT	6.020	7.187	52076819	516.9E6	31.728	26.767
18)	B Endrin al...	6.020f	7.100	52076819	9214126	33.963	0.450 #
20)	A Methoxychlor	6.565	7.646	159.5E6	1328.4E6	168.039	142.815
21)	B Endrin ke...	6.767	7.798	3990474	39009498	2.011	1.946
23)	Toxaphene-2	5.649	0.000	66493896	0	3032.571	N.D. #
24)	Toxaphene-3	6.020	7.187	52076819	516.9E6	1473.917	2556.339 #
25)	Toxaphene-4	0.000	7.229	0	4362616	N.D.	7.838

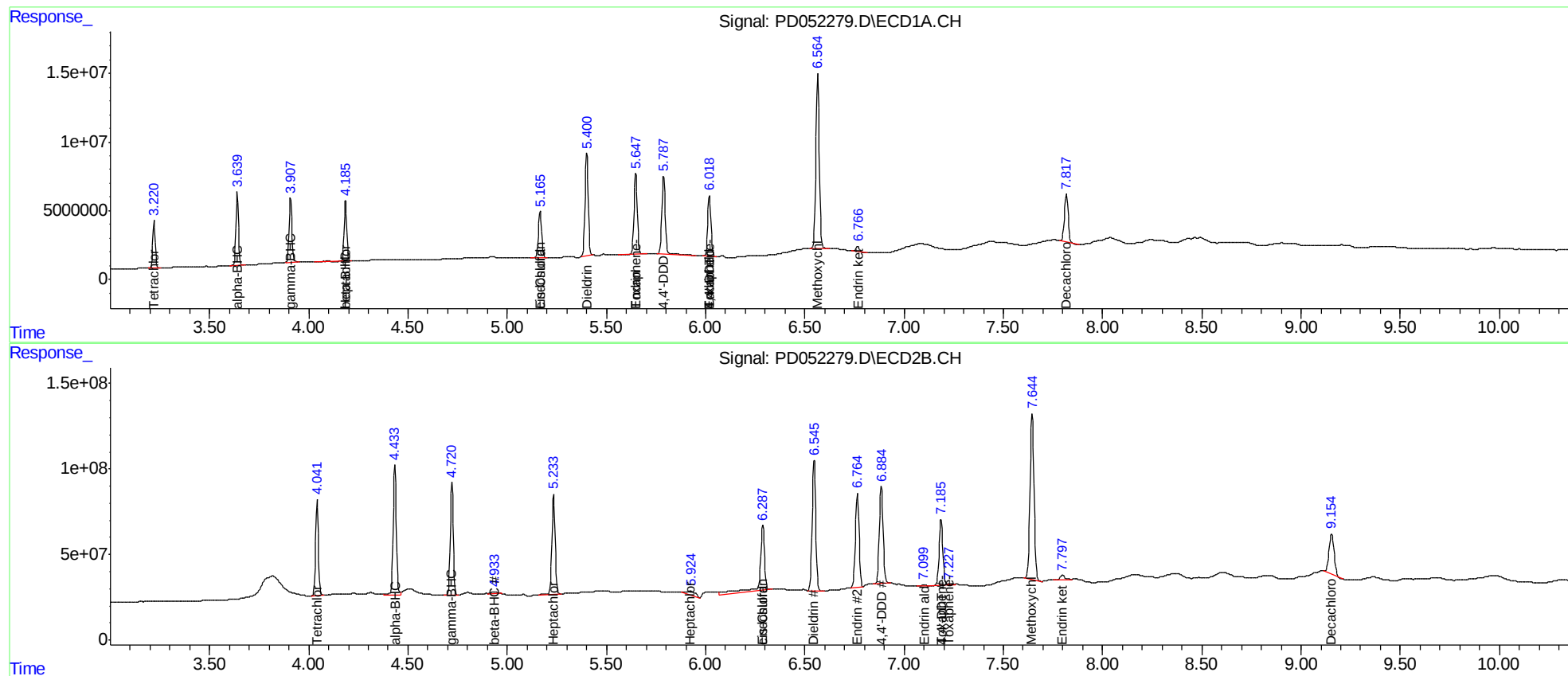
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

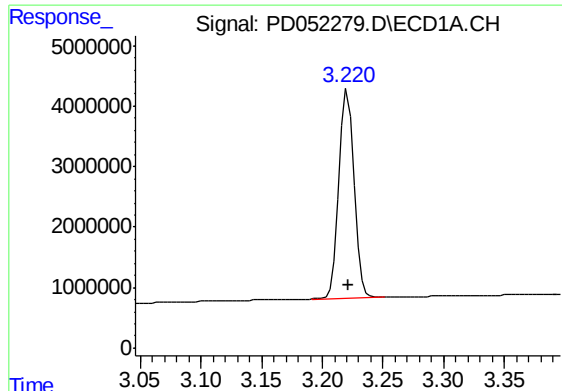
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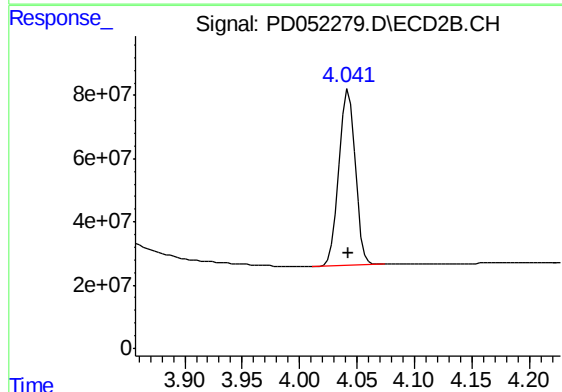




#1 Tetrachloro-m-xylene

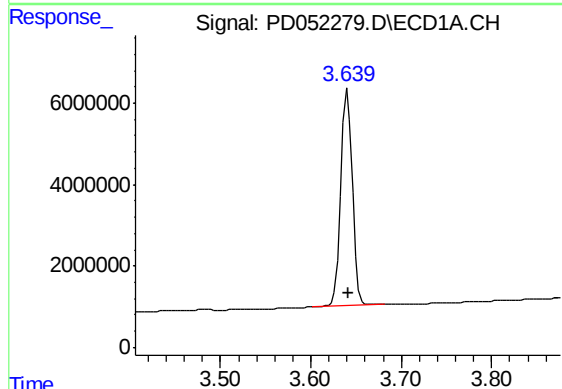
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 29686695
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



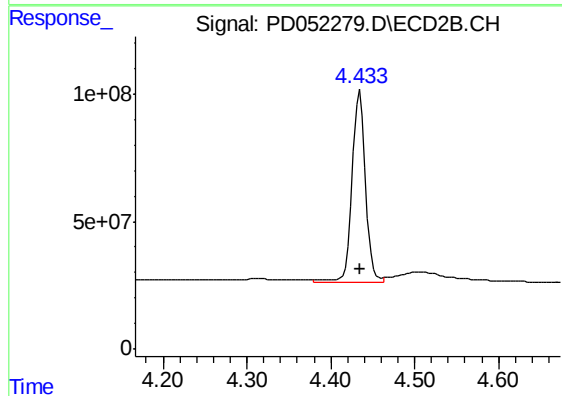
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 565612151
Conc: 19.44 ng/ml



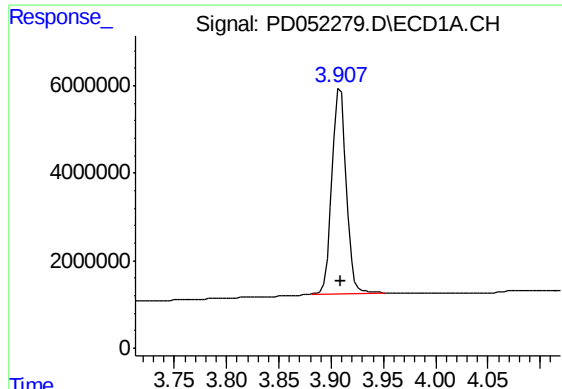
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 46758408
Conc: 20.49 ng/ml



#2 alpha-BHC

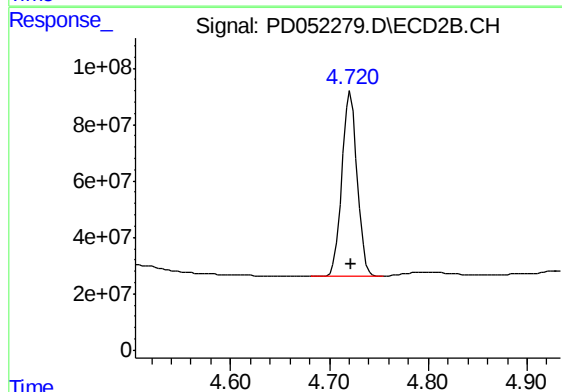
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 831489690
Conc: 19.01 ng/ml



#3 gamma-BHC (Lindane)

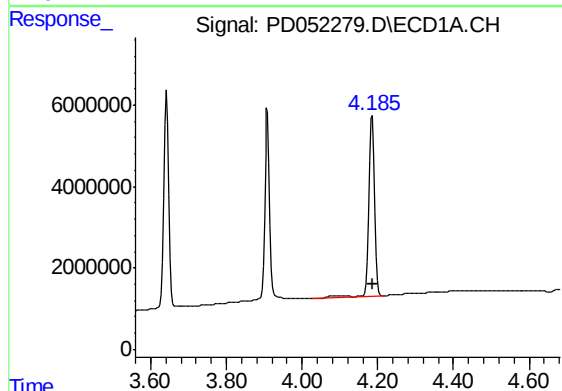
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 44749419
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



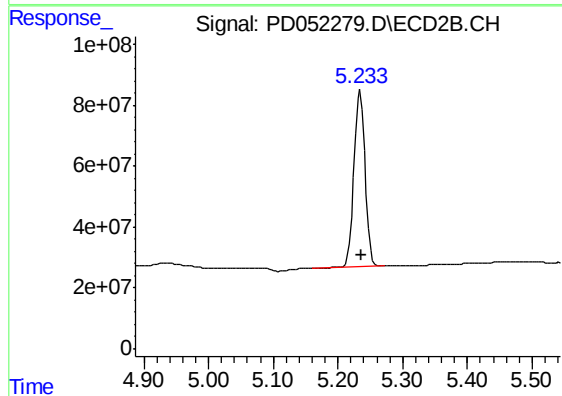
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 708082370
Conc: 17.82 ng/ml



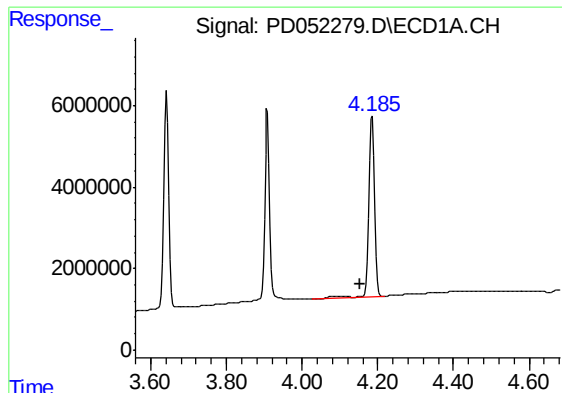
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 45867578
Conc: 20.86 ng/ml



#4 Heptachlor

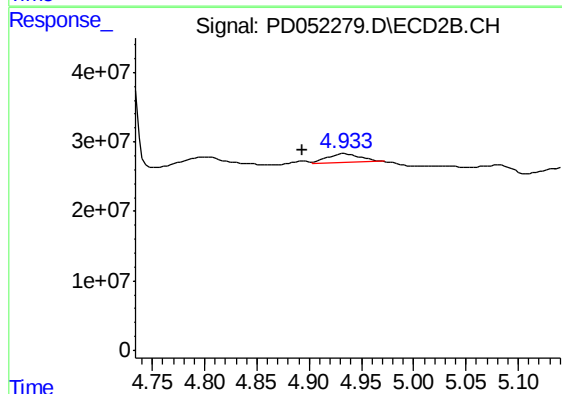
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 701091696
Conc: 17.48 ng/ml



#6 beta-BHC

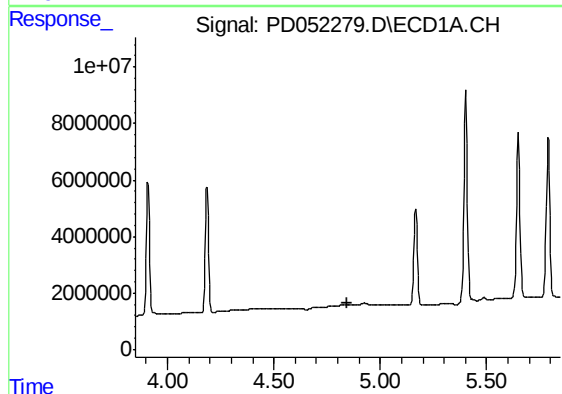
R.T.: 4.186 min
Delta R.T.: 0.032 min
Response: 45867578
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



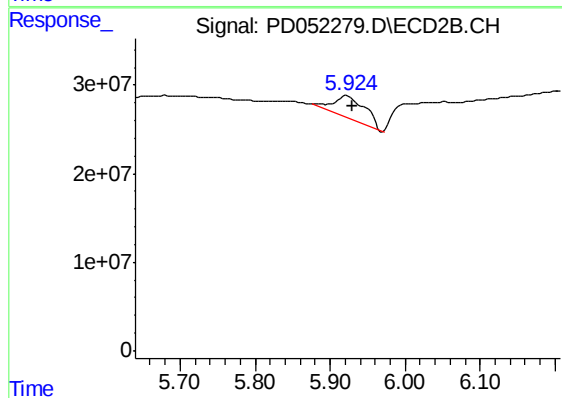
#6 beta-BHC

R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 28684094
Conc: 1.56 ng/ml



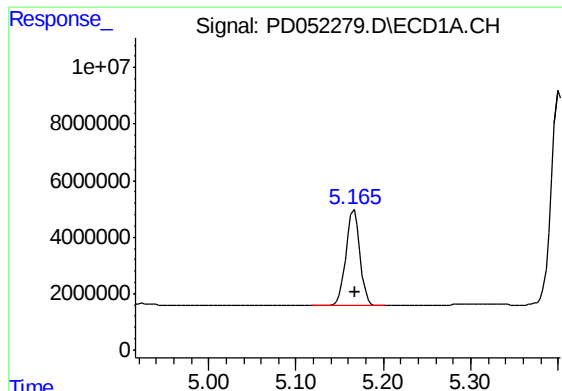
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

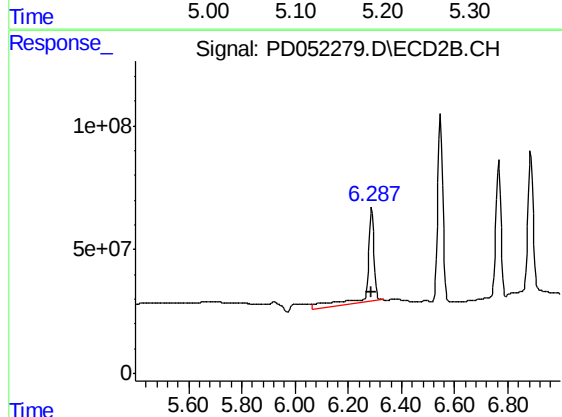
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 76560254
Conc: 2.25 ng/ml



#9 Endosulfan I

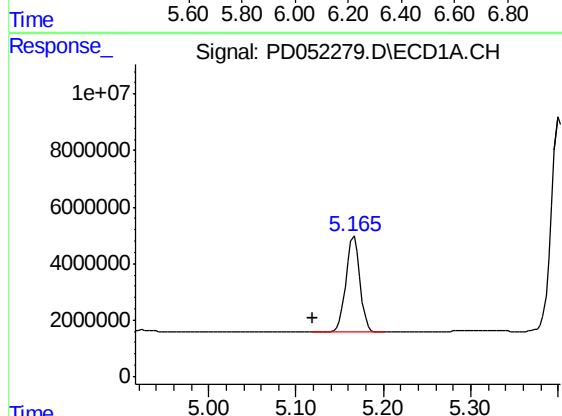
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 37123421
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



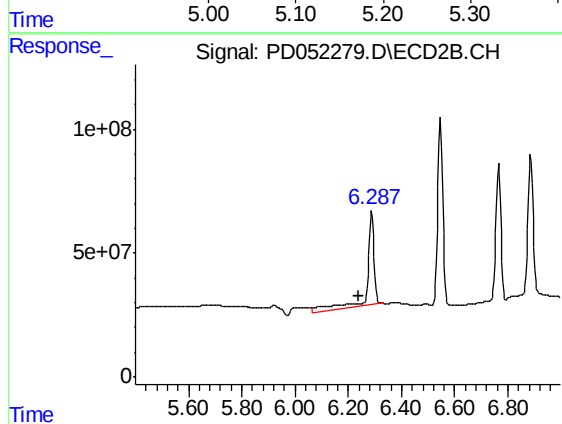
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 688623839
Conc: 21.97 ng/ml



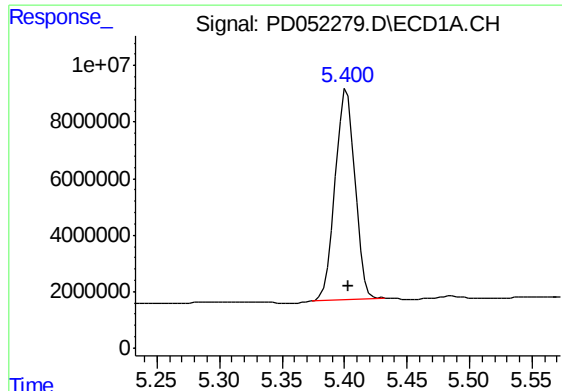
#11 cis-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.047 min
Response: 37123421
Conc: 18.41 ng/ml



#11 cis-Chlordane

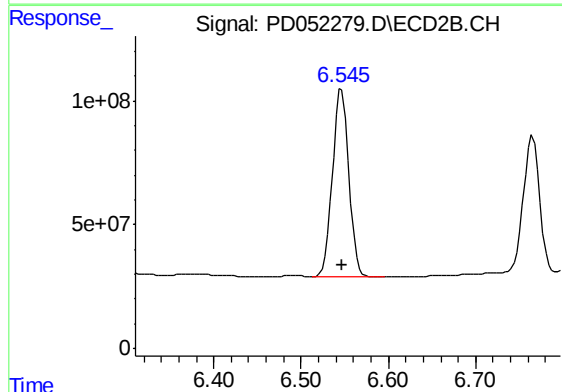
R.T.: 6.288 min
Delta R.T.: 0.050 min
Response: 688623839
Conc: 21.21 ng/ml



#13 Dielddrin

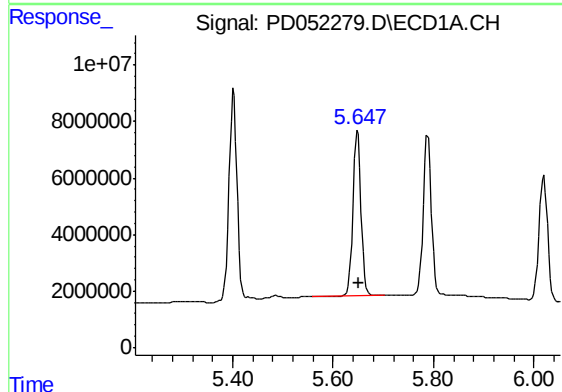
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 82677299
Conc: 38.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



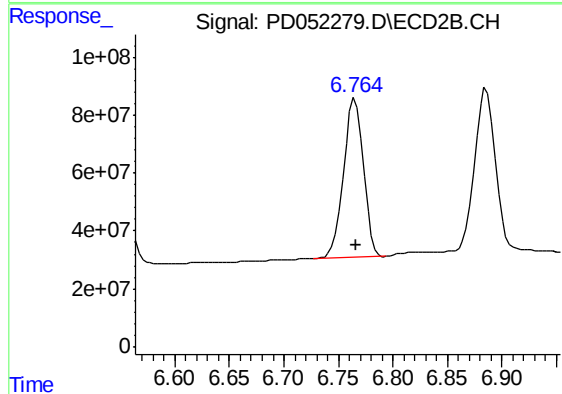
#13 Dielddrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 996028840
Conc: 31.96 ng/ml



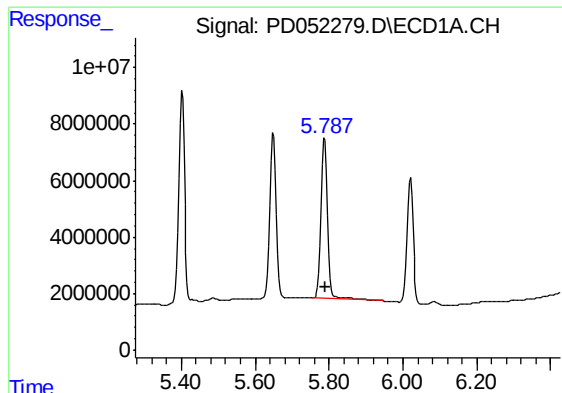
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 66493896
Conc: 37.31 ng/ml



#14 Endrin

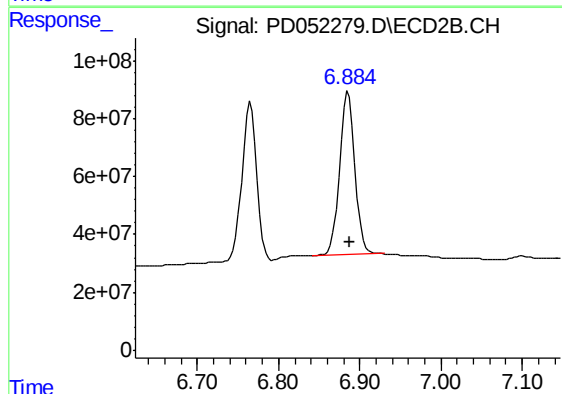
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 698947179
Conc: 30.36 ng/ml



#16 4,4'-DDD

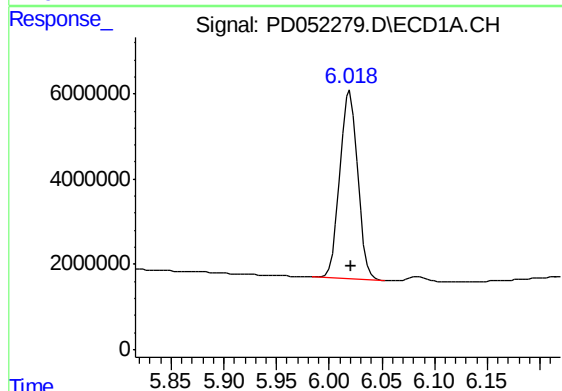
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 68064853
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



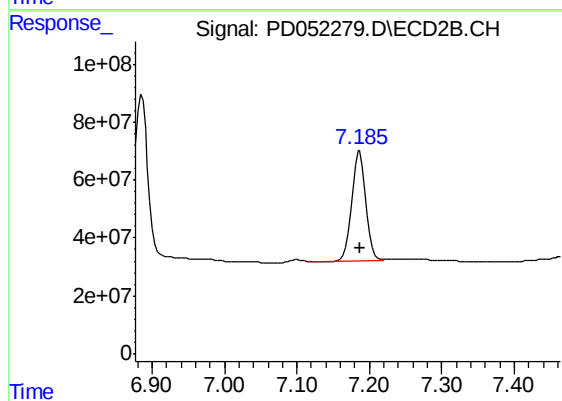
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 746884140
Conc: 31.37 ng/ml



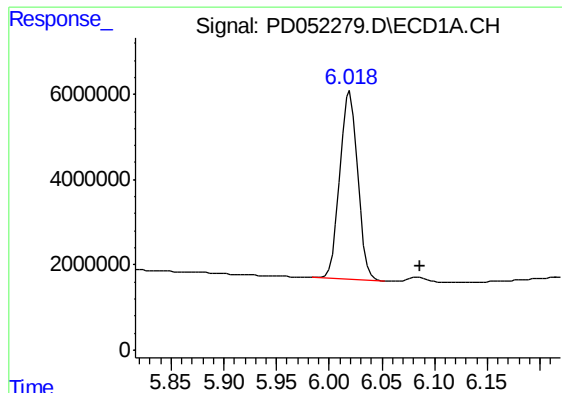
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 52076819
Conc: 31.73 ng/ml



#17 4,4'-DDT

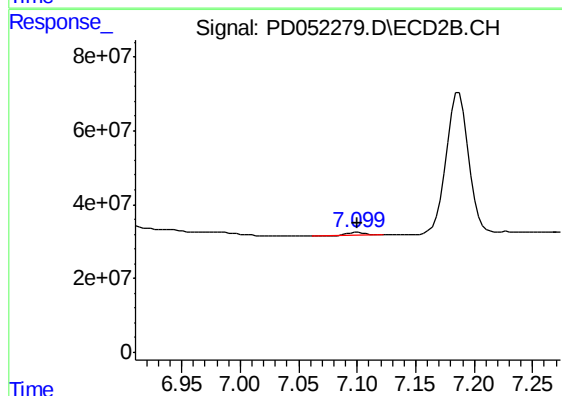
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 516864574
Conc: 26.77 ng/ml



#18 Endrin aldehyde

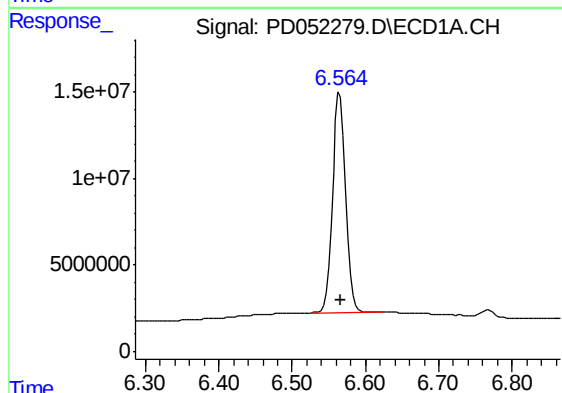
R.T.: 6.020 min
Delta R.T.: -0.067 min
Response: 52076819
Conc: 33.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



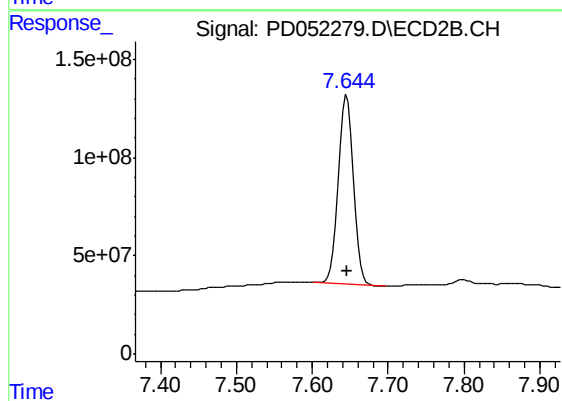
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 9214126
Conc: 0.45 ng/ml



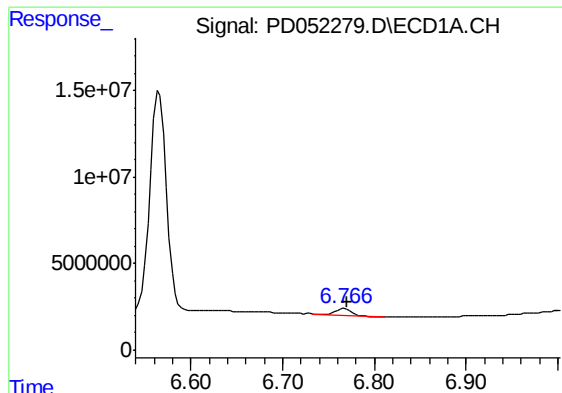
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 159544834
Conc: 168.04 ng/ml



#20 Methoxychlor

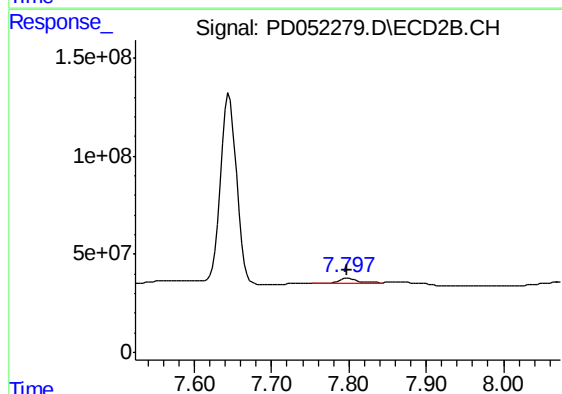
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 1328394620
Conc: 142.81 ng/ml



#21 Endrin ketone

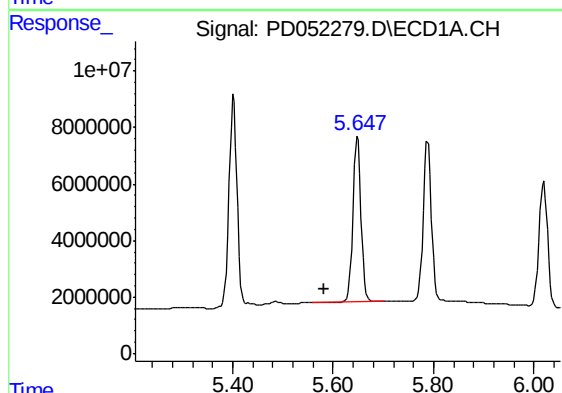
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 3990474
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



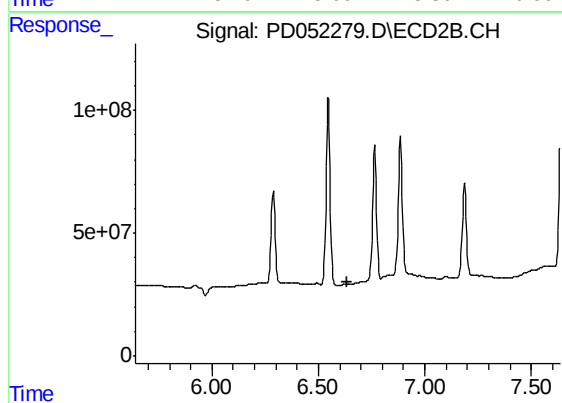
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 39009498
Conc: 1.95 ng/ml



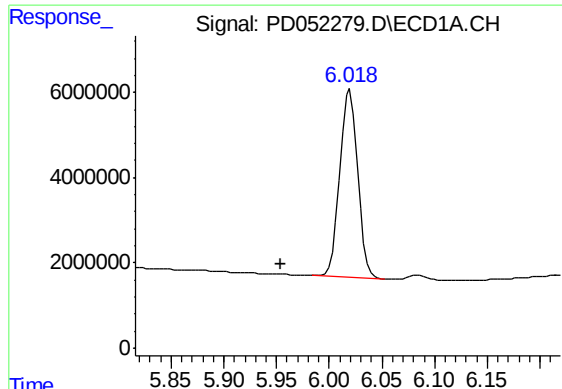
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.065 min
Response: 66493896
Conc: 3032.57 ng/ml



#23 Toxaphene-2

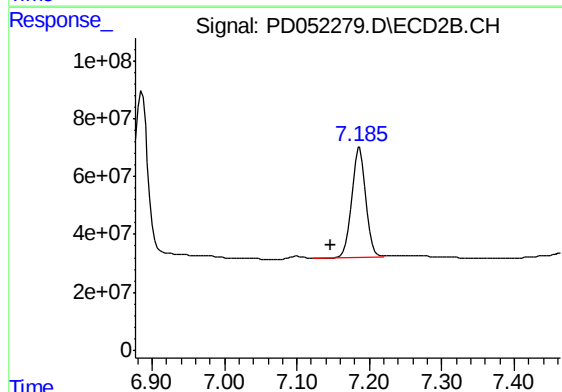
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

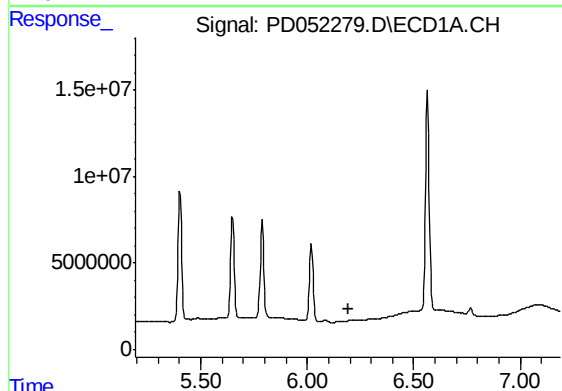
R.T.: 6.020 min
Delta R.T.: 0.066 min
Response: 52076819
Conc: 1473.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



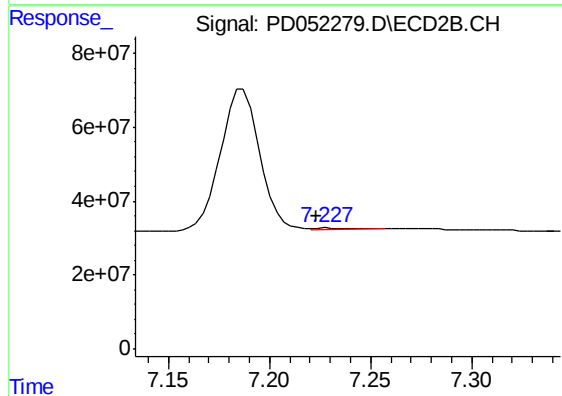
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 516864574
Conc: 2556.34 ng/ml



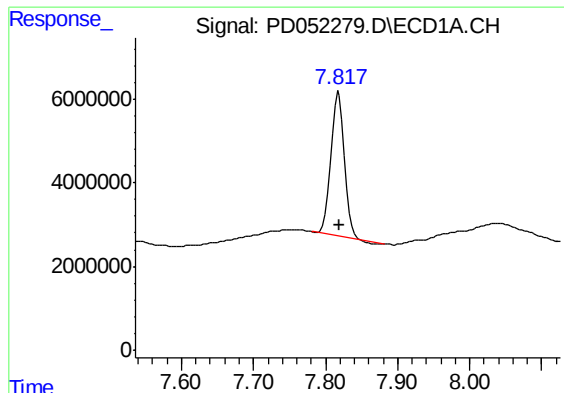
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

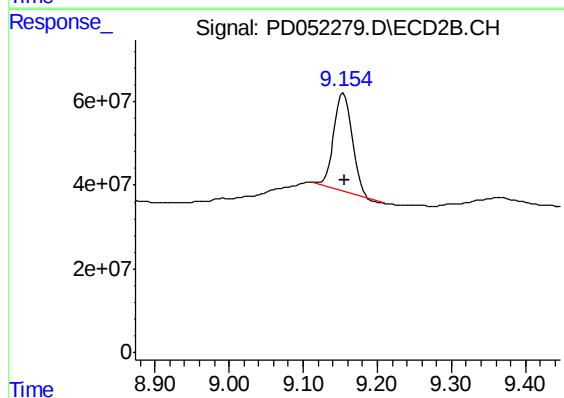
R.T.: 7.229 min
Delta R.T.: 0.006 min
Response: 4362616
Conc: 7.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 44712192
Conc: 28.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 396250636
Conc: 25.67 ng/ml