

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010820\
 Data File : PD056877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 11:47
 Operator : AJ\MA
 Sample : INDA303
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:41:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 06:06:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.291	3.960	17742451	31249046	20.757	20.130
27)	SA Decachlor...	7.965	9.000	39795009	55868194	40.833	38.464
Target Compounds							
2)	A alpha-BHC	3.717	4.347	25959976	44538168	20.925	20.421
3)	MA gamma-BHC...	3.993	4.630	24897599	42912977	20.436	20.493
4)	MA Heptachlor	4.279	5.136	22454666	41791960	20.163	19.684
6)	B beta-BHC	4.279f	0.000	22454666	0	42.485	N.D. #
9)	A Endosulfan I	5.286	6.180	20373275	35127320	21.301	20.009
11)	B cis-Chlor...	5.286f	6.180f	20373275	35127320	19.704	18.303
13)	MA Dieldrin	5.525	6.435	45504111	77627317	42.412	40.793
14)	MA Endrin	5.778	6.653	34660279	55409106	38.664	35.776
16)	A 4,4'-DDD	5.914	6.775	33665966	56912596	41.698	39.124
17)	MA 4,4'-DDT	6.148	7.074	30060354	53397052	40.932	37.642
18)	B Endrin al...	6.148f	0.000	30060354	0	38.318	N.D. #
20)	A Methoxychlor	6.698	7.530	73811942	134.7E6	185.208	171.492
21)	B Endrin ke...	0.000	7.676	0	2056539	N.D.	1.232
22)	Toxaphene-1	5.525	0.000	45504111	0	7680.036	N.D. #
23)	Toxaphene-2	0.000	6.653	0	55409106	N.D.	5153.041
24)	Toxaphene-3	5.914	7.074	33665966	53397052	5852.431	3463.938 #
25)	Toxaphene-4	6.148	7.074	30060354	53397052	1874.015	1256.915 #

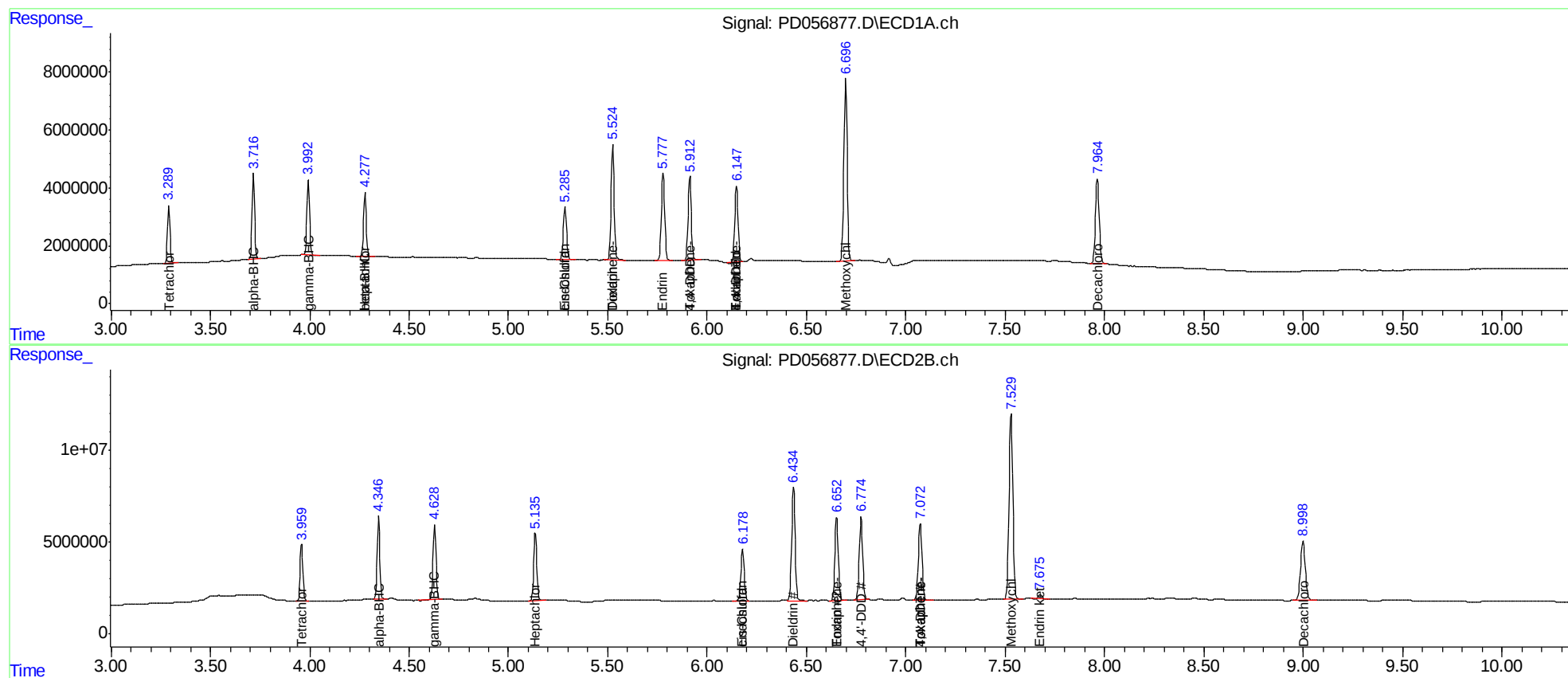
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

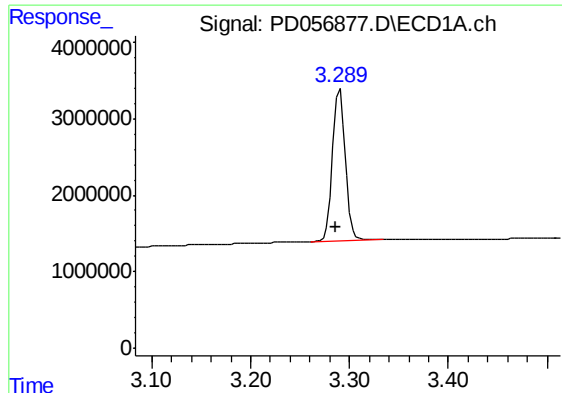
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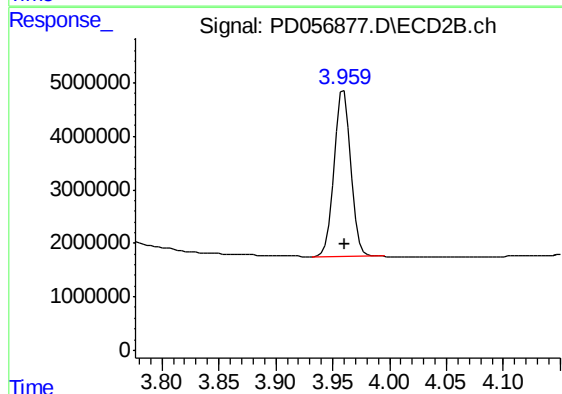




#1 Tetrachloro-m-xylene

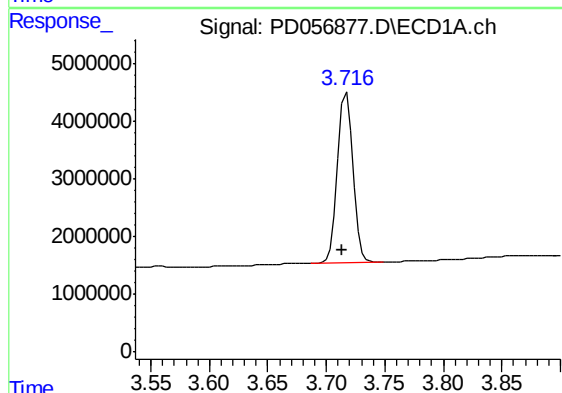
R.T.: 3.291 min
Delta R.T.: 0.005 min
Response: 17742451
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



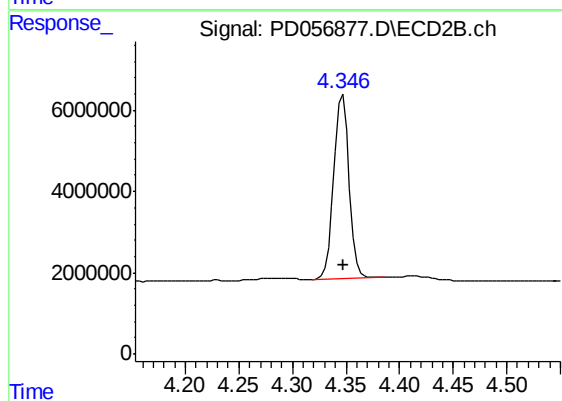
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 31249046
Conc: 20.13 ng/ml



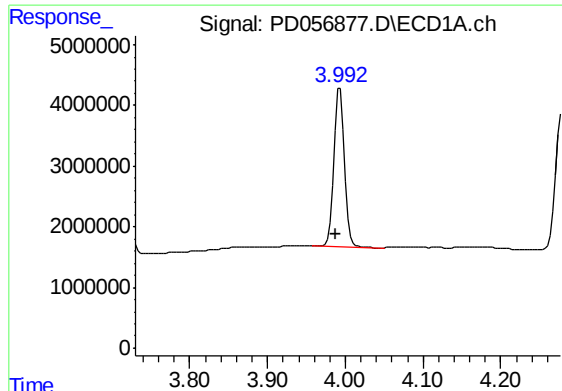
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.004 min
Response: 25959976
Conc: 20.93 ng/ml



#2 alpha-BHC

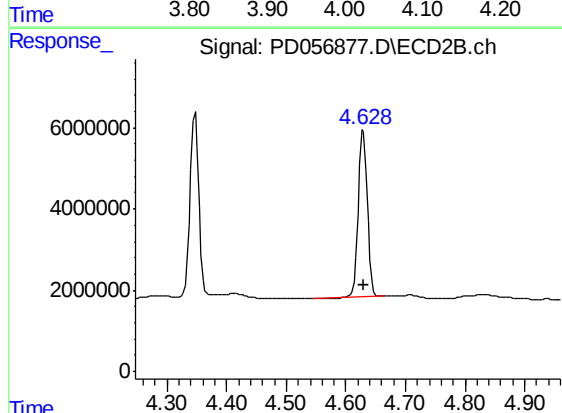
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 44538168
Conc: 20.42 ng/ml



#3 gamma-BHC (Lindane)

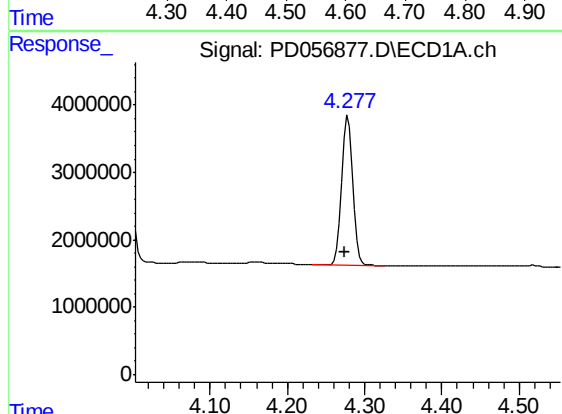
R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 24897599
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



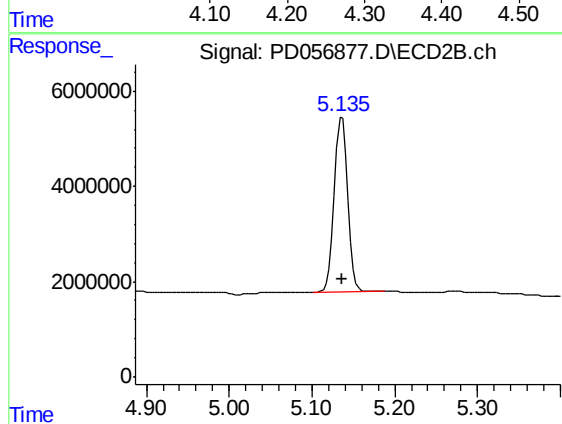
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 42912977
Conc: 20.49 ng/ml



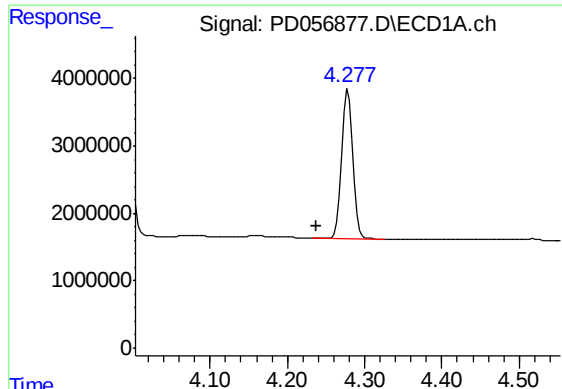
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.005 min
Response: 22454666
Conc: 20.16 ng/ml



#4 Heptachlor

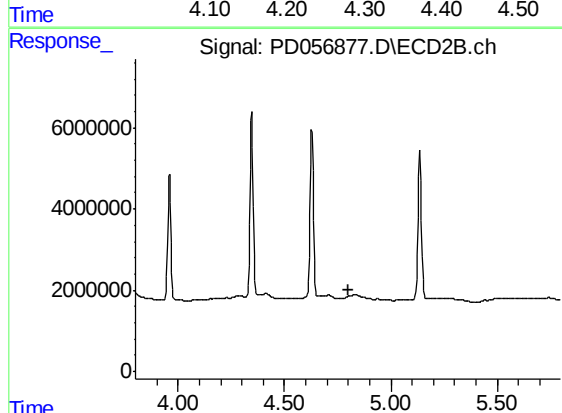
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 41791960
Conc: 19.68 ng/ml



#6 beta-BHC

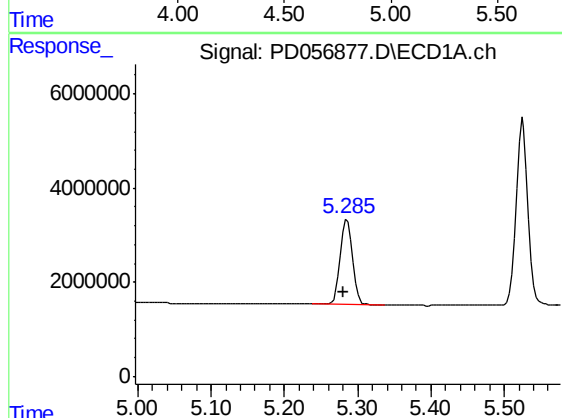
R.T.: 4.279 min
Delta R.T.: 0.040 min
Response: 22454666
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



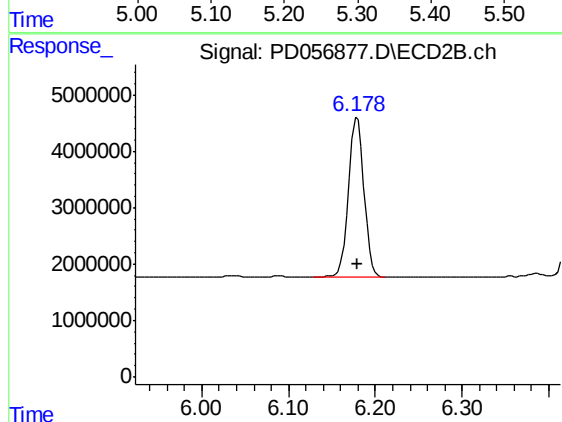
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



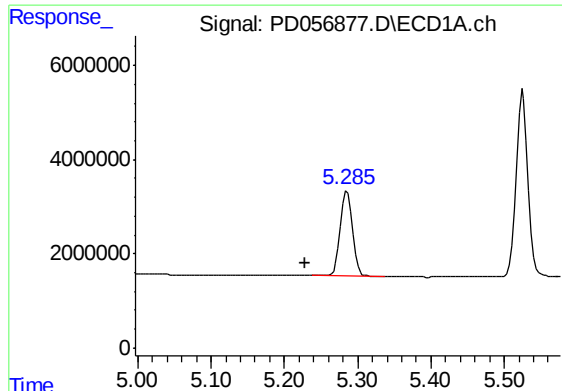
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 20373275
Conc: 21.30 ng/ml



#9 Endosulfan I

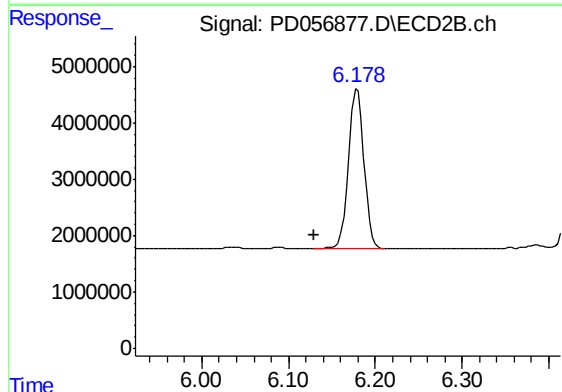
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 35127320
Conc: 20.01 ng/ml



#11 cis-Chlordane

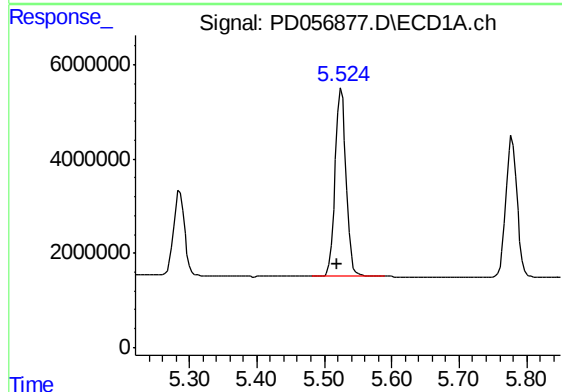
R.T.: 5.286 min
Delta R.T.: 0.058 min
Response: 20373275
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



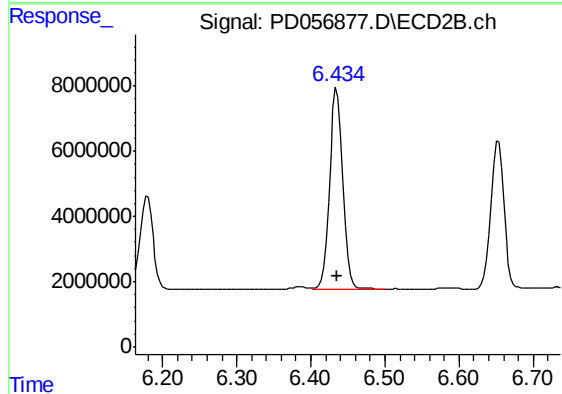
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.050 min
Response: 35127320
Conc: 18.30 ng/ml



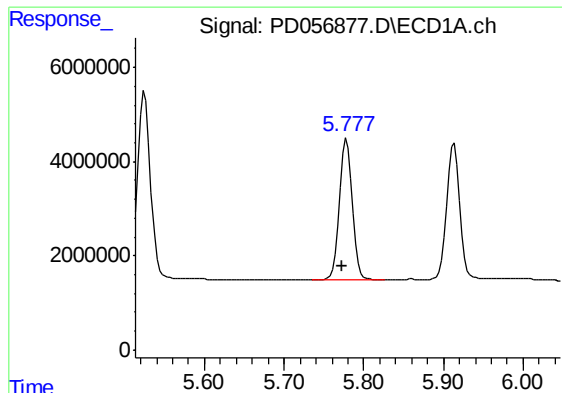
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.006 min
Response: 45504111
Conc: 42.41 ng/ml



#13 Dieldrin

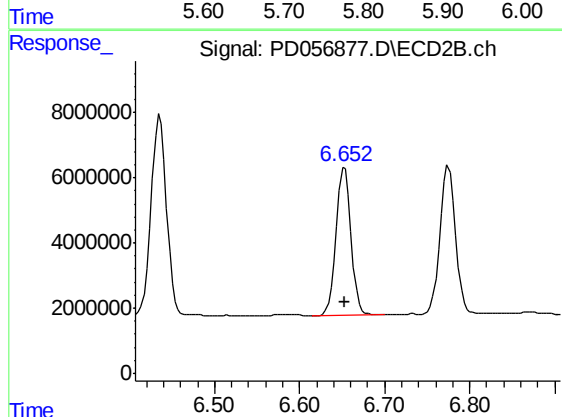
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 77627317
Conc: 40.79 ng/ml



#14 Endrin

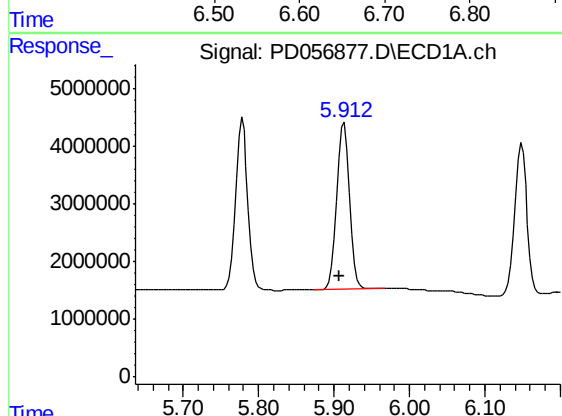
R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 34660279
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



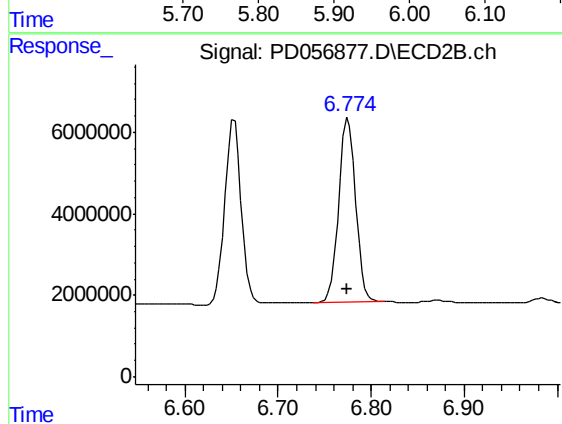
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 55409106
Conc: 35.78 ng/ml



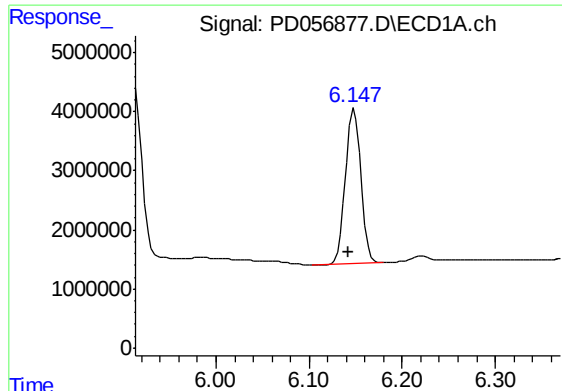
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.007 min
Response: 33665966
Conc: 41.70 ng/ml



#16 4,4'-DDD

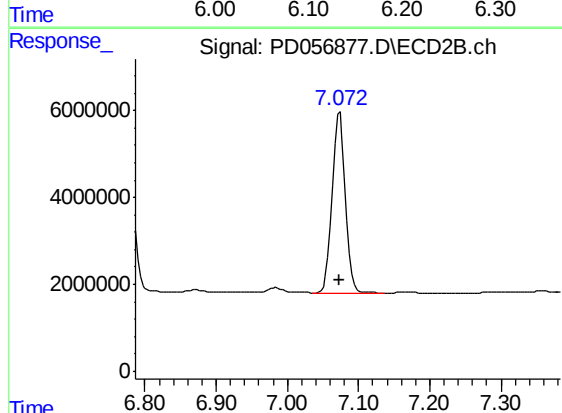
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 56912596
Conc: 39.12 ng/ml



#17 4,4'-DDT

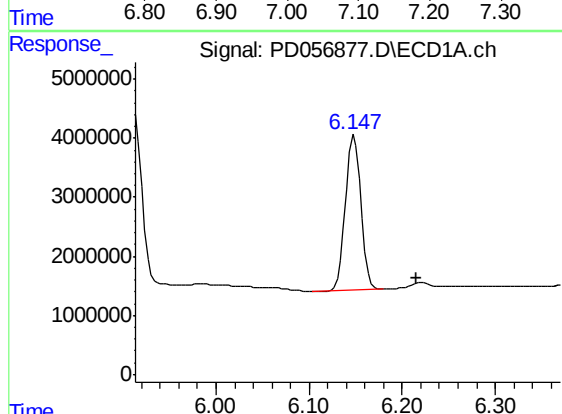
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 30060354
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



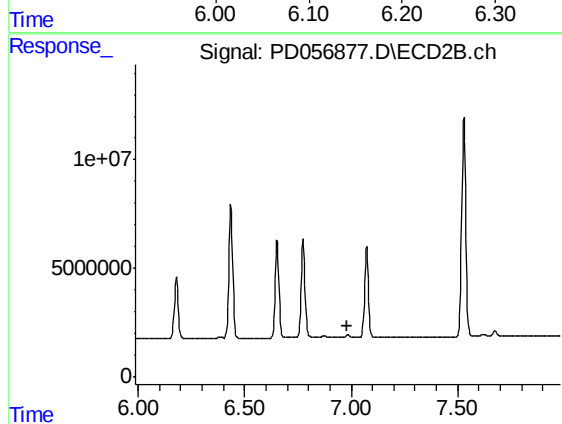
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 53397052
Conc: 37.64 ng/ml



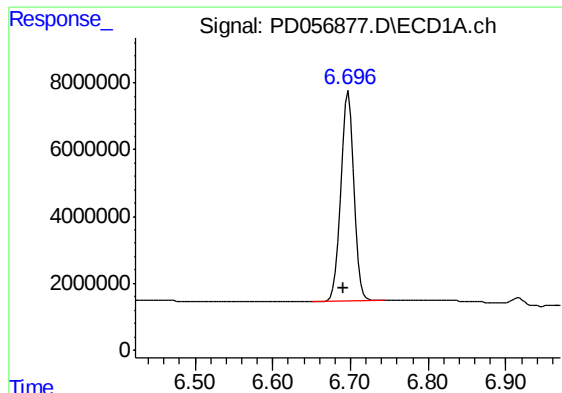
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: -0.066 min
Response: 30060354
Conc: 38.32 ng/ml



#18 Endrin aldehyde

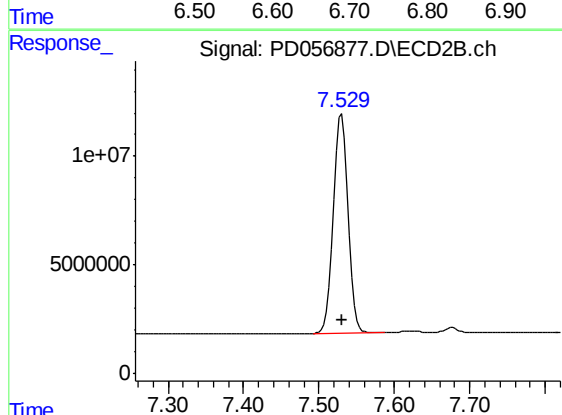
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#20 Methoxychlor

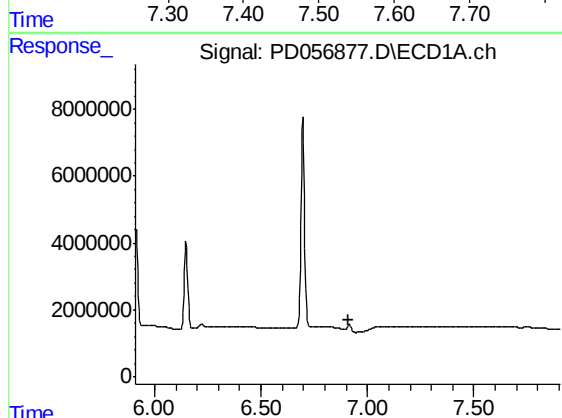
R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 73811942
Conc: 185.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



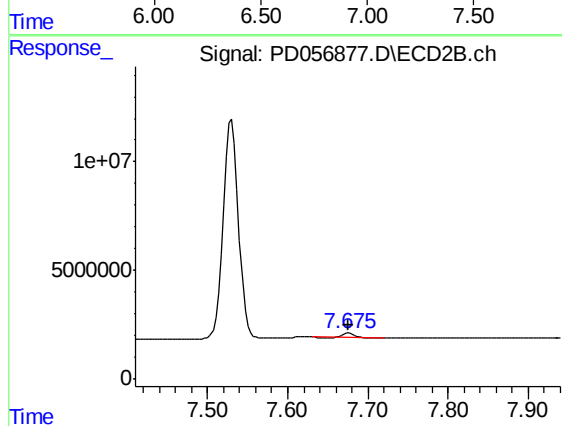
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 134680975
Conc: 171.49 ng/ml



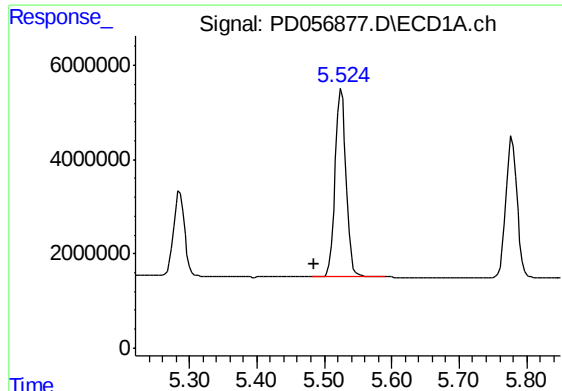
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#21 Endrin ketone

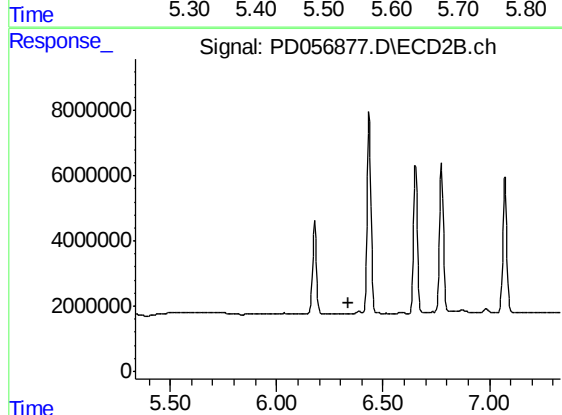
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2056539
Conc: 1.23 ng/ml



#22 Toxaphene-1

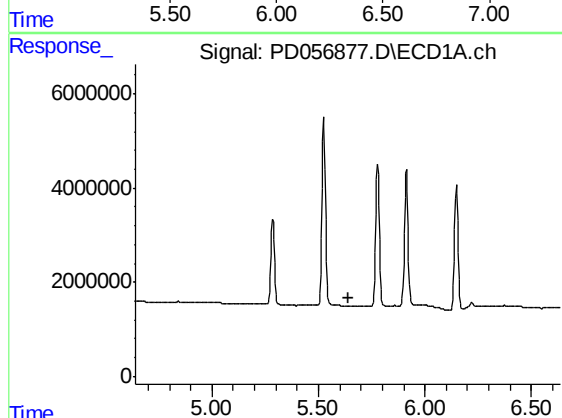
R.T.: 5.525 min
Delta R.T.: 0.041 min
Response: 45504111
Conc: 7680.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



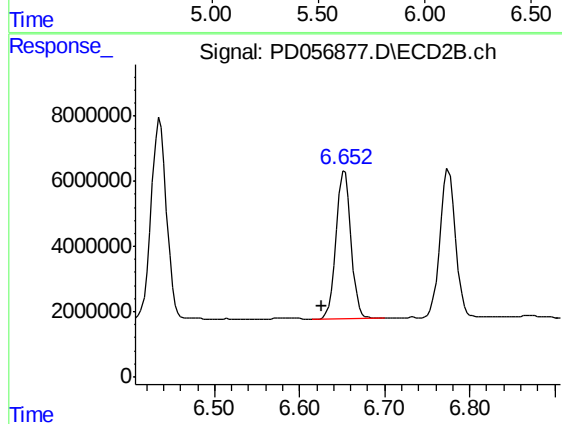
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



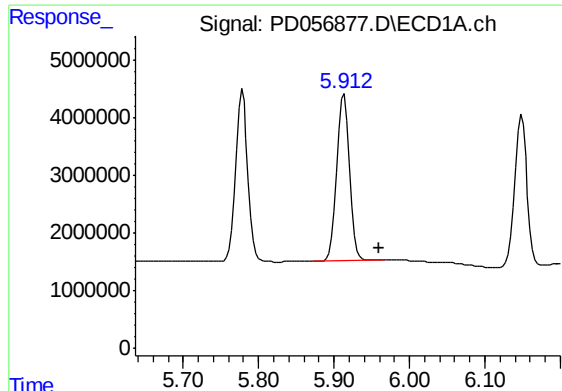
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

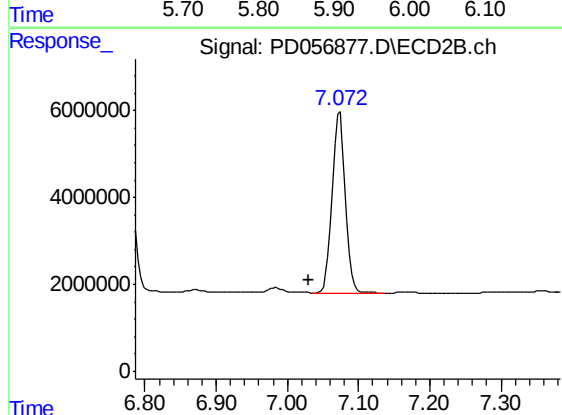
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 55409106
Conc: 5153.04 ng/ml



#24 Toxaphene-3

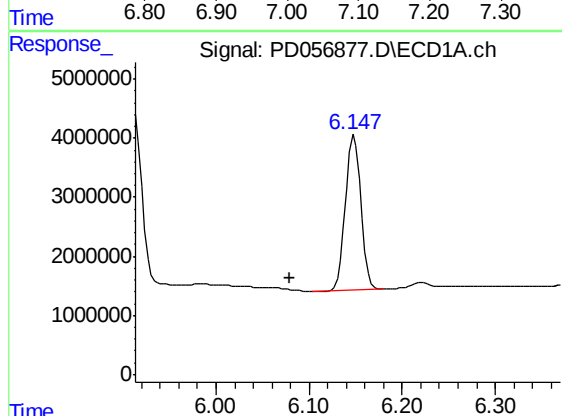
R.T.: 5.914 min
Delta R.T.: -0.047 min
Response: 33665966
Conc: 5852.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



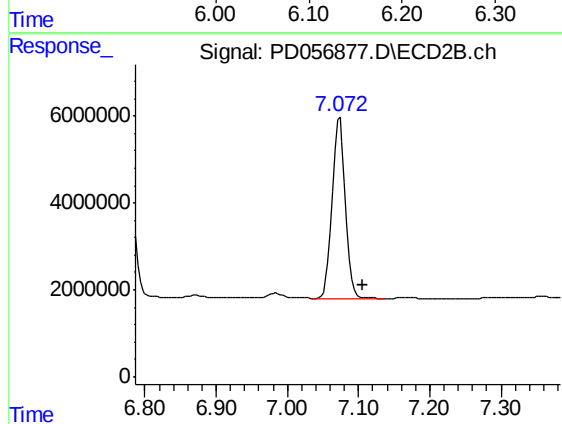
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.044 min
Response: 53397052
Conc: 3463.94 ng/ml



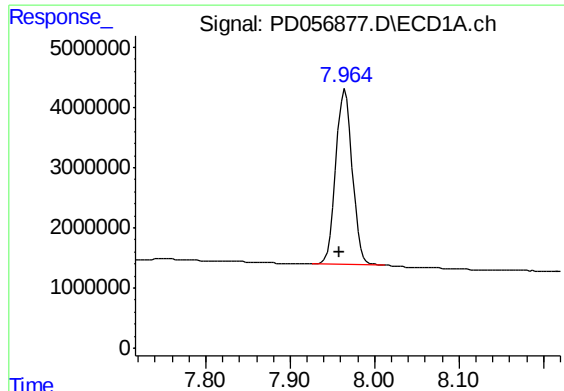
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.070 min
Response: 30060354
Conc: 1874.02 ng/ml



#25 Toxaphene-4

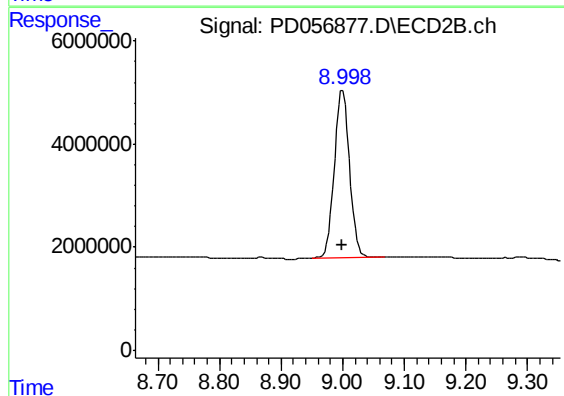
R.T.: 7.074 min
Delta R.T.: -0.032 min
Response: 53397052
Conc: 1256.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 39795009
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 55868194
Conc: 38.46 ng/ml