

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 14:30
 Operator : SG\AJ
 Sample : INDA347
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:18:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.289	3.962	16935647	22208657	22.498	21.192
27)	SA Decachlor...	7.963	8.997	35539438	41283286	43.600	36.355
Target Compounds							
2)	A alpha-BHC	3.716	4.348	23850780	30432753	22.652	21.356
3)	MA gamma-BHC...	3.991	4.631	22635454	29725180	22.130	21.099
4)	MA Heptachlor	4.276	5.137	20575255	29752228	21.731	20.457
6)	B beta-BHC	4.276f	0.000	20575255	0	45.490	N.D. #
9)	A Endosulfan I	5.283	6.180	18995493	27077959	22.668	20.797
11)	B cis-Chlor...	5.283f	6.180f	18995493	27077959	21.452	19.293
13)	MA Dieldrin	5.523	6.436	42838639	57958332	45.544	41.001
14)	MA Endrin	5.776	6.652	31634274	41966912	39.433	36.452
16)	A 4,4'-DDD	5.910	6.774	33961080	47709180	48.085	42.725
17)	MA 4,4'-DDT	6.146	7.072	25802491	38753588	39.817	35.639
18)	B Endrin al...	0.000	6.984	0	1295044	N.D.	1.193
20)	A Methoxychlor	6.695	7.529	73038917	112.0E6	195.263	179.696
21)	B Endrin ke...	6.912	7.675	3663807	4378708	4.136	3.320
22)	Toxaphene-1	5.523	0.000	42838639	0	5179.776	N.D. #
23)	Toxaphene-2	0.000	6.652	0	41966912	N.D.	3496.461
24)	Toxaphene-3	5.910	7.072	33961080	38753588	4362.745	2091.134 #
25)	Toxaphene-4	6.146	7.072	25802491	38753588	1131.375	752.215 #

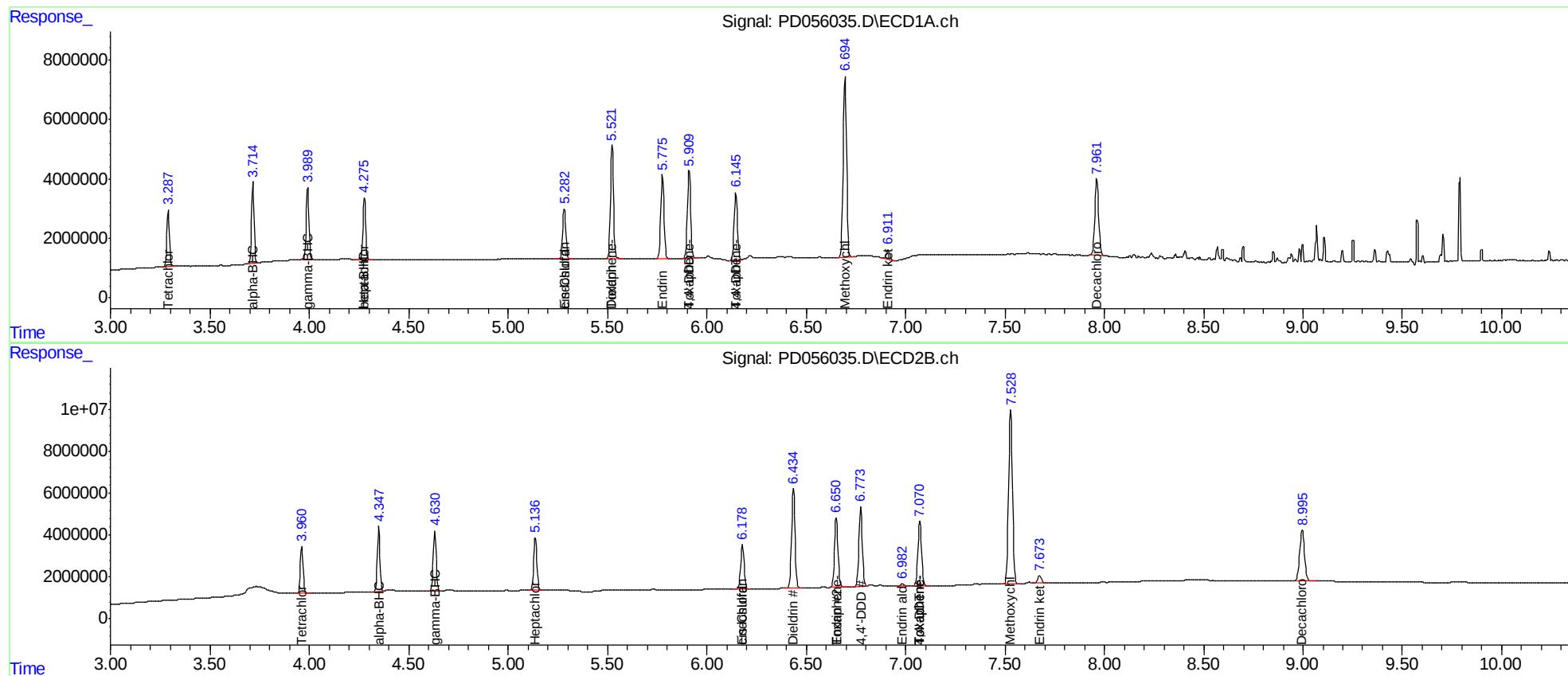
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

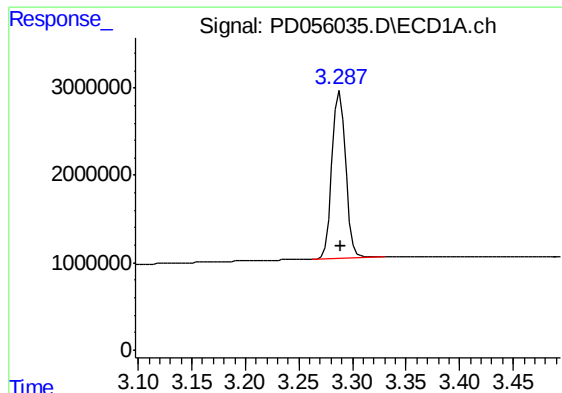
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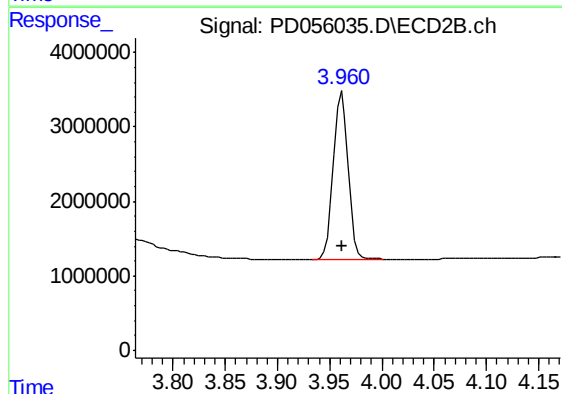




#1 Tetrachloro-m-xylene

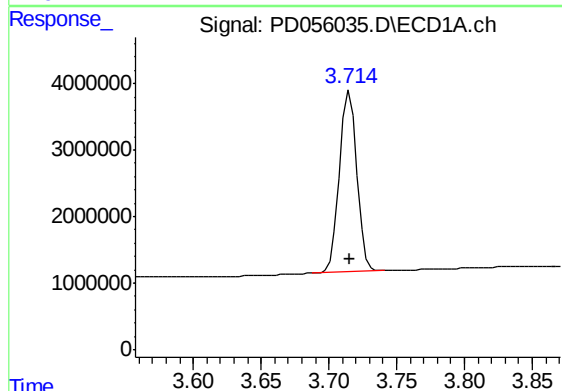
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16935647
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



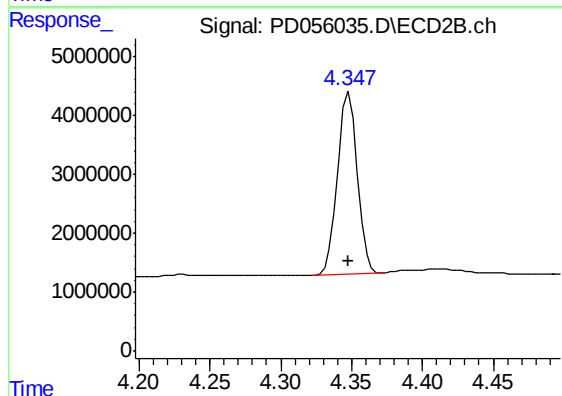
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22208657
Conc: 21.19 ng/ml



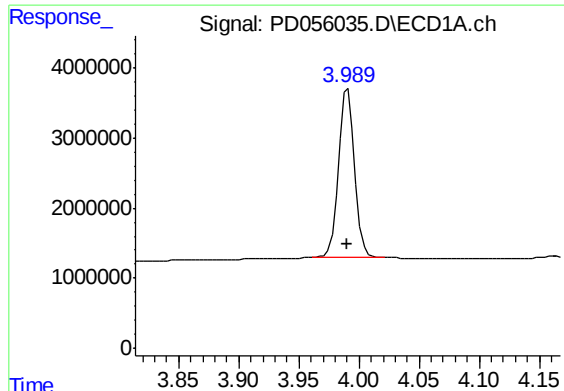
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 23850780
Conc: 22.65 ng/ml



#2 alpha-BHC

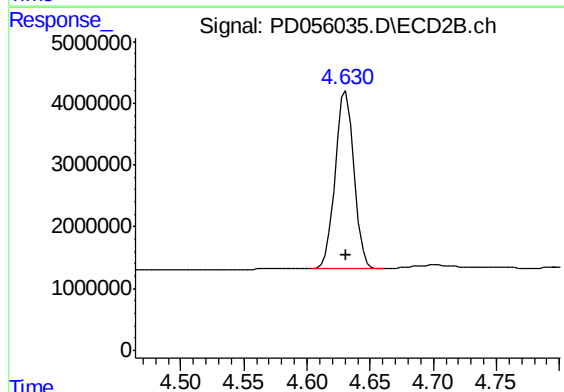
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 30432753
Conc: 21.36 ng/ml



#3 gamma-BHC (Lindane)

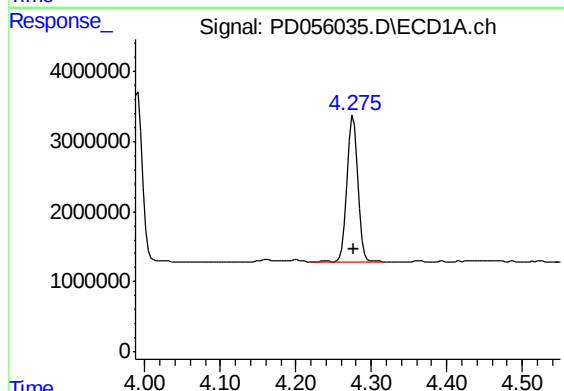
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 22635454
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



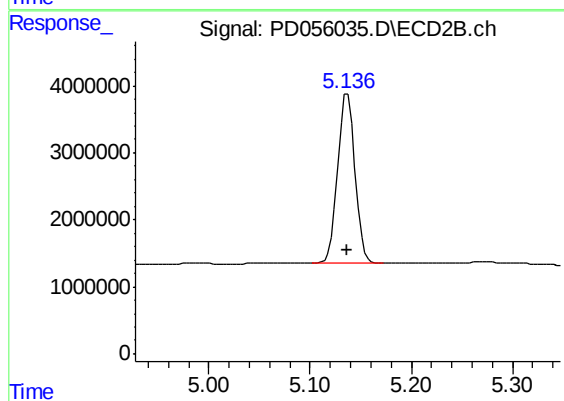
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 29725180
Conc: 21.10 ng/ml



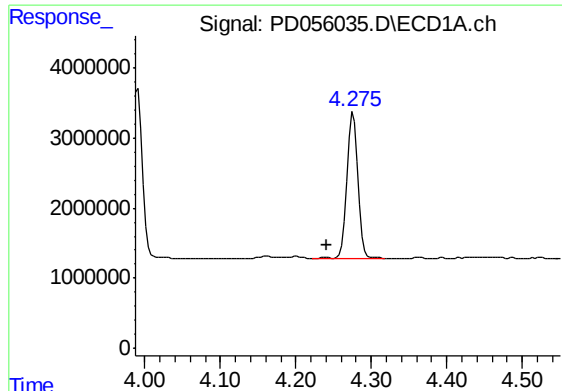
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 20575255
Conc: 21.73 ng/ml



#4 Heptachlor

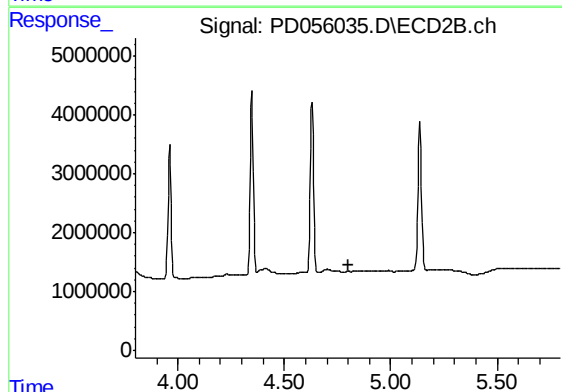
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 29752228
Conc: 20.46 ng/ml



#6 beta-BHC

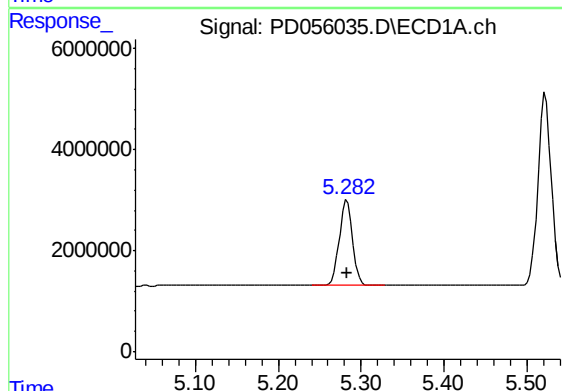
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 20575255
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



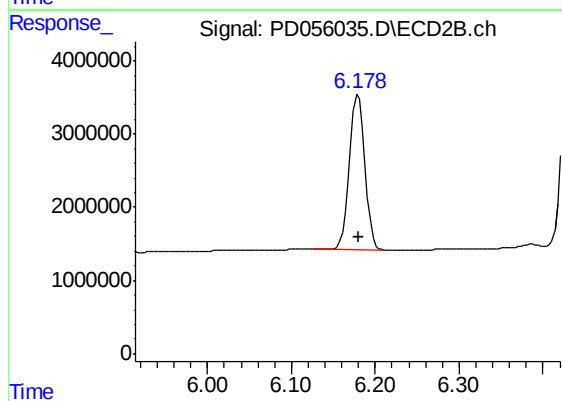
#6 beta-BHC

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



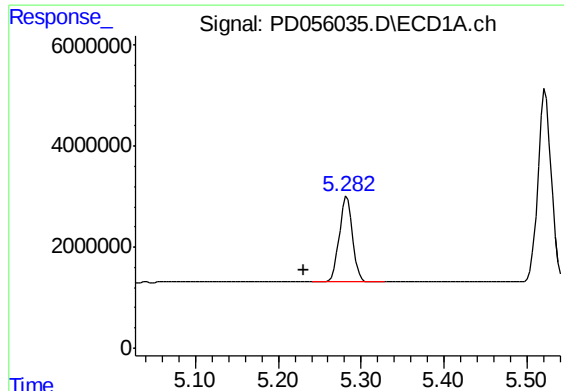
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 18995493
Conc: 22.67 ng/ml



#9 Endosulfan I

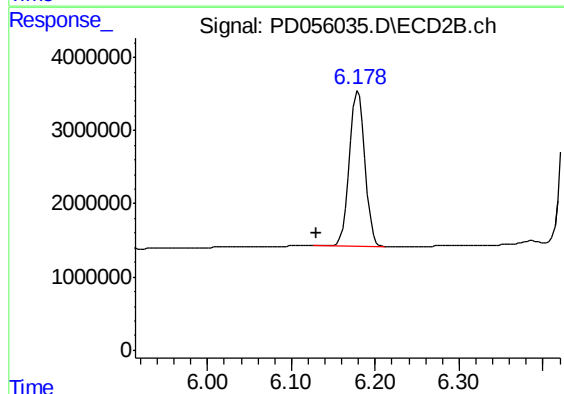
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 27077959
Conc: 20.80 ng/ml



#11 cis-Chlordane

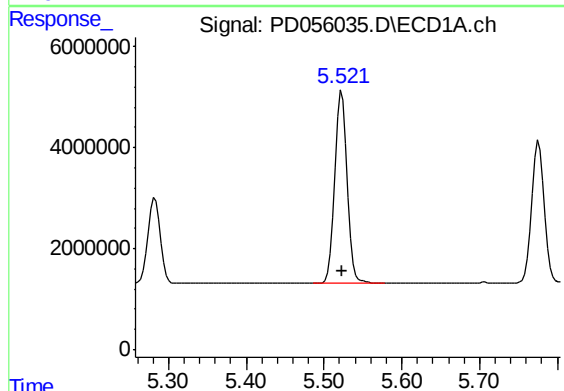
R.T.: 5.283 min
Delta R.T.: 0.052 min
Response: 18995493
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



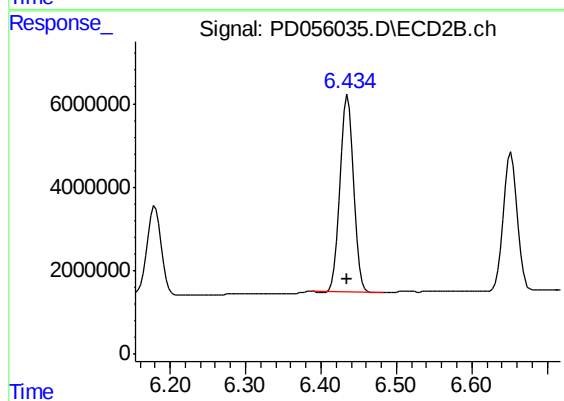
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.050 min
Response: 27077959
Conc: 19.29 ng/ml



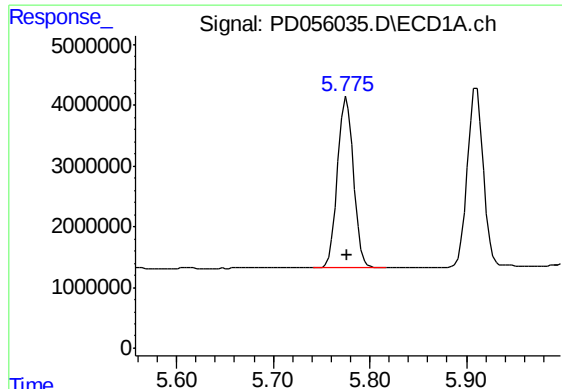
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 42838639
Conc: 45.54 ng/ml



#13 Dieldrin

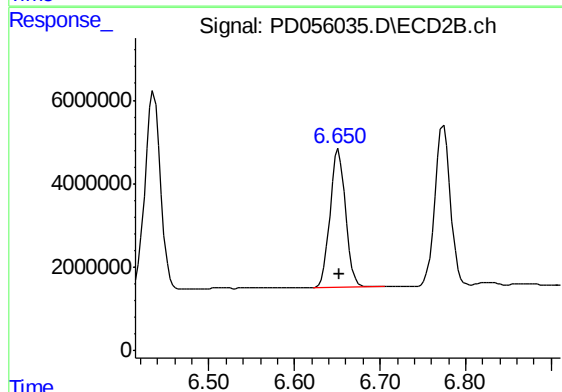
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 57958332
Conc: 41.00 ng/ml



#14 Endrin

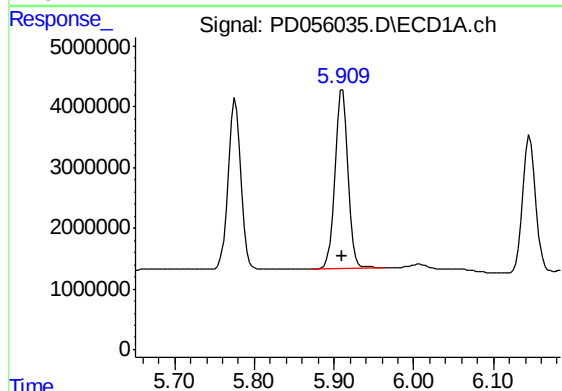
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 31634274
Conc: 39.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



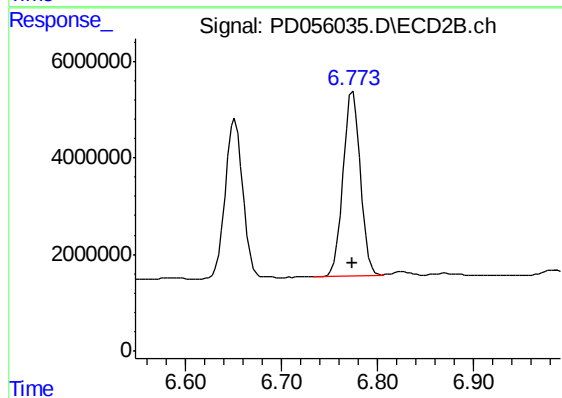
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 41966912
Conc: 36.45 ng/ml



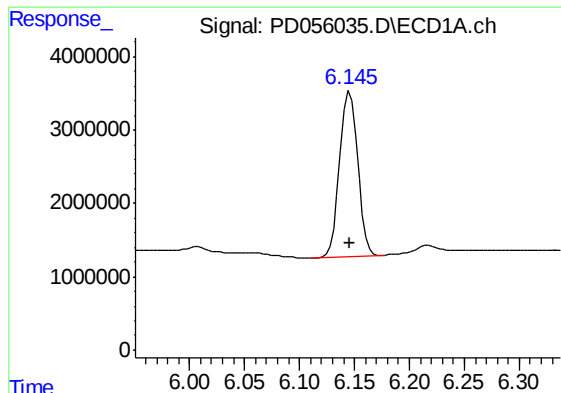
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 33961080
Conc: 48.09 ng/ml



#16 4,4'-DDD

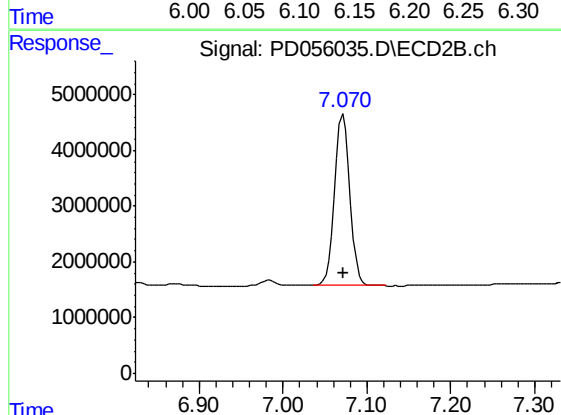
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 47709180
Conc: 42.73 ng/ml



#17 4,4'-DDT

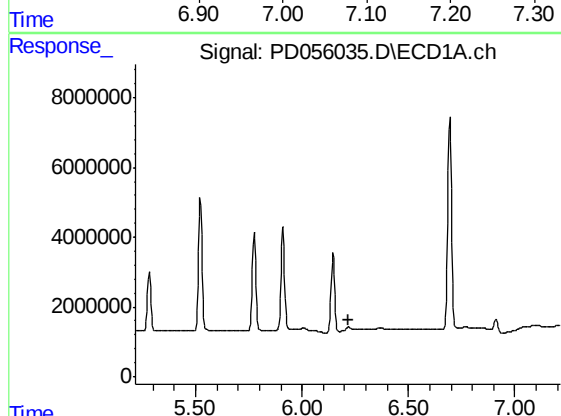
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 25802491
Conc: 39.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



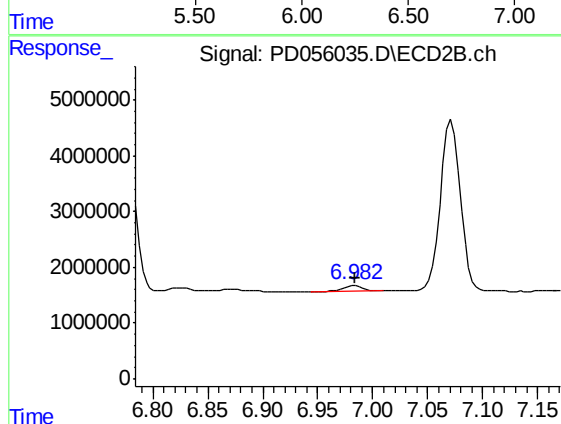
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 38753588
Conc: 35.64 ng/ml



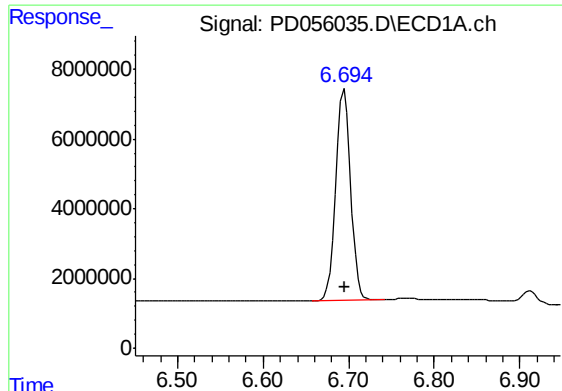
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

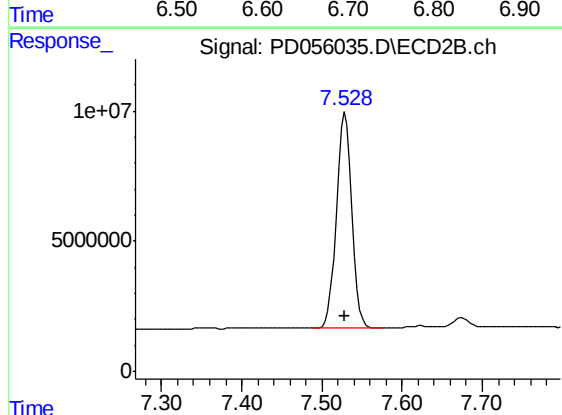
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1295044
Conc: 1.19 ng/ml



#20 Methoxychlor

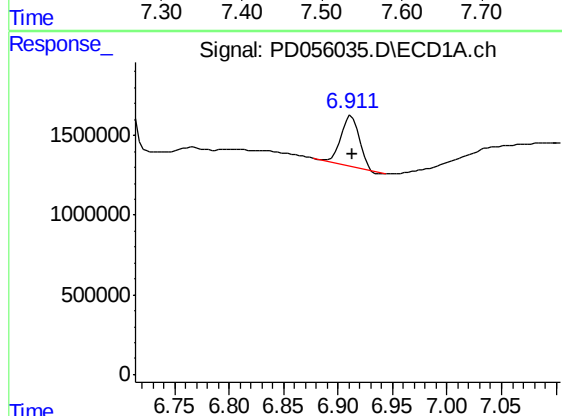
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 73038917
Conc: 195.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



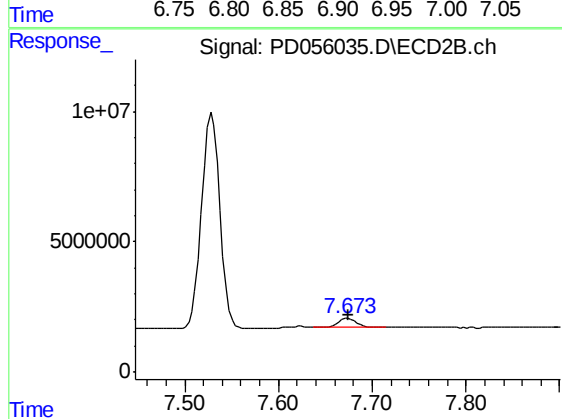
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 112002835
Conc: 179.70 ng/ml



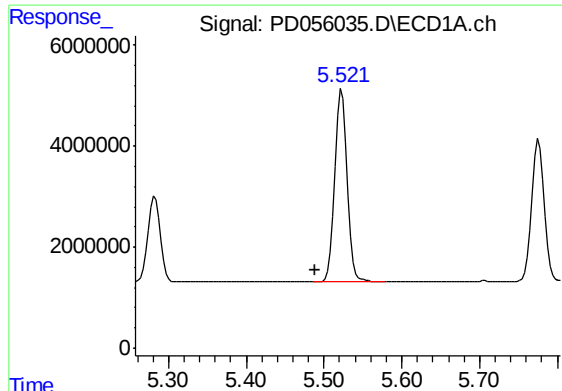
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 3663807
Conc: 4.14 ng/ml



#21 Endrin ketone

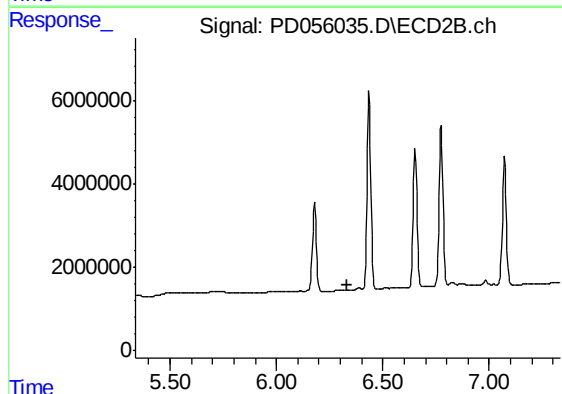
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 4378708
Conc: 3.32 ng/ml



#22 Toxaphene-1

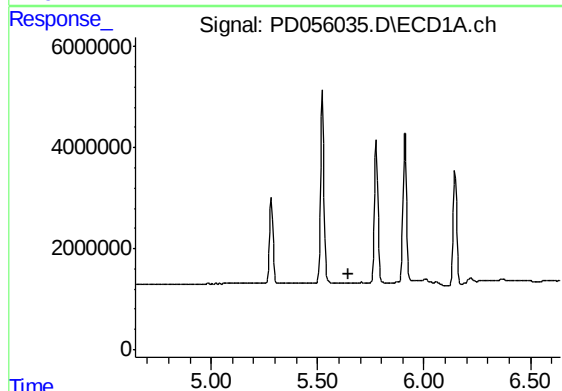
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 42838639
Conc: 5179.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



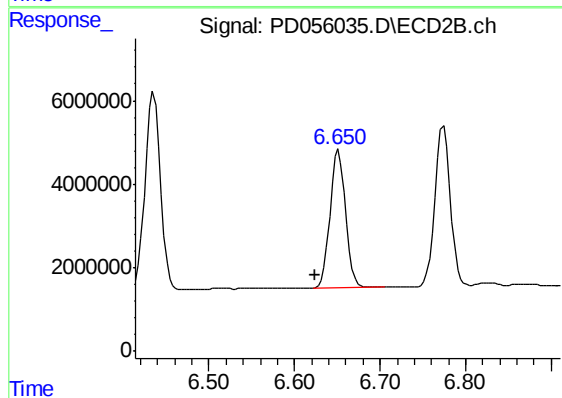
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



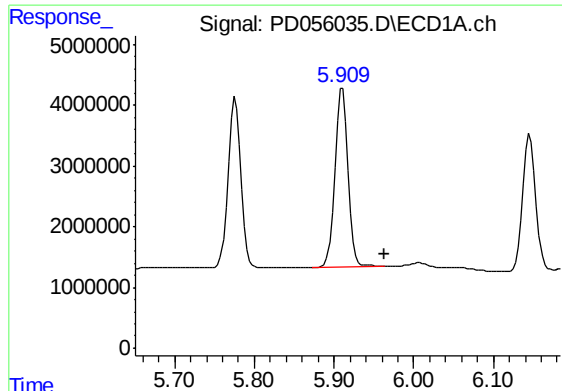
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

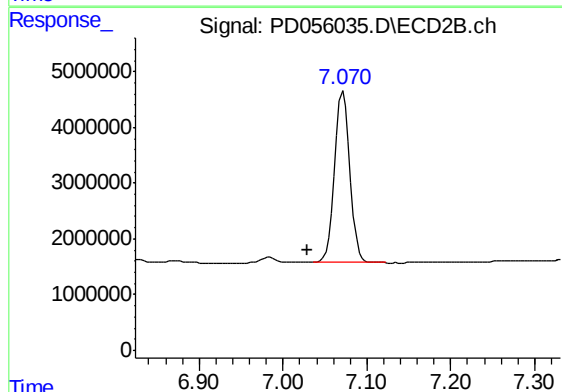
R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 41966912
Conc: 3496.46 ng/ml



#24 Toxaphene-3

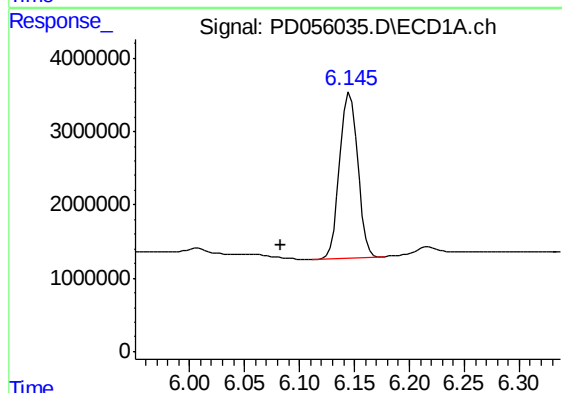
R.T.: 5.910 min
Delta R.T.: -0.053 min
Response: 33961080
Conc: 4362.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



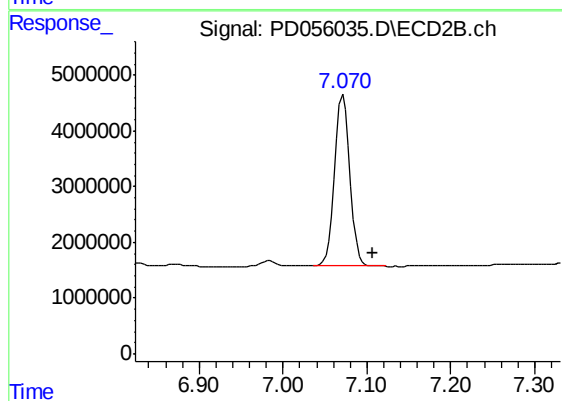
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 38753588
Conc: 2091.13 ng/ml



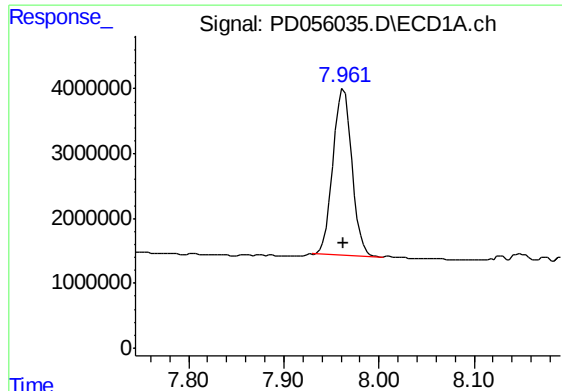
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 25802491
Conc: 1131.38 ng/ml



#25 Toxaphene-4

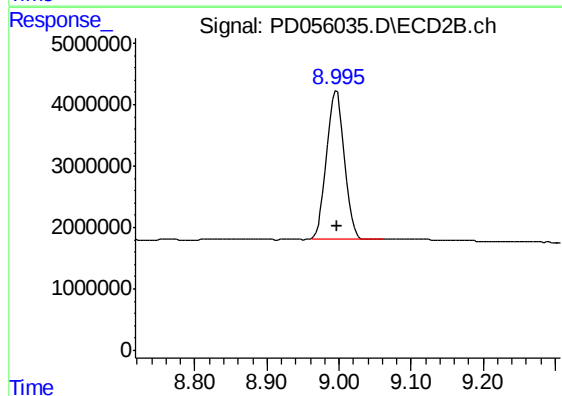
R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 38753588
Conc: 752.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 35539438
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 41283286
Conc: 36.35 ng/ml