

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
 Data File : PD056339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 15:13
 Operator : SG\AJ
 Sample : INDA309
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:36:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.961	17267070	25779929	20.849	21.443
27)	SA Decachlor...	7.961	8.998	37867488	48694598	41.937	40.473
Target Compounds							
2)	A alpha-BHC	3.714	4.348	25212396	36771431	21.415	22.046
3)	MA gamma-BHC...	3.989	4.630	24124301	35506906	21.483	22.002
4)	MA Heptachlor	4.275	5.136	21794277	35123208	21.623	21.551
6)	B beta-BHC	4.275f	0.000	21794277	0	40.492	N.D. #
9)	A Endosulfan I	5.281	6.179	19824647	30894821	21.441	21.293
11)	B cis-Chlor...	5.281f	6.179f	19824647	30894821	19.414	19.171
13)	MA Dieldrin	5.521	6.435	44700462	67688892	44.007	43.075
14)	MA Endrin	5.774	6.652	32806125	47975702	39.256	37.908
16)	A 4,4'-DDD	5.909	6.774	35131326	54131738	49.364	46.000
17)	MA 4,4'-DDT	6.144	7.072	28051603	44816451	39.866	37.911
18)	B Endrin al...	0.000	6.983	0	1562197	N.D.	1.285
20)	A Methoxychlor	6.692	7.529	73488773	124.3E6	216.832	205.202
21)	B Endrin ke...	6.910	7.675	3714484	5015638	3.836	3.409
22)	Toxaphene-1	5.521	6.386	44700462	392935	4961.298	34.999 #
23)	Toxaphene-2	0.000	6.652	0	47975702	N.D.	3476.411
24)	Toxaphene-3	5.909	7.072	35131326	44816451	4245.427	2278.258 #
25)	Toxaphene-4	6.144	7.072	28051603	44816451	1132.234	811.666 #
26)	Toxaphene-5	0.000	7.623	0	1019266	N.D.	39.879

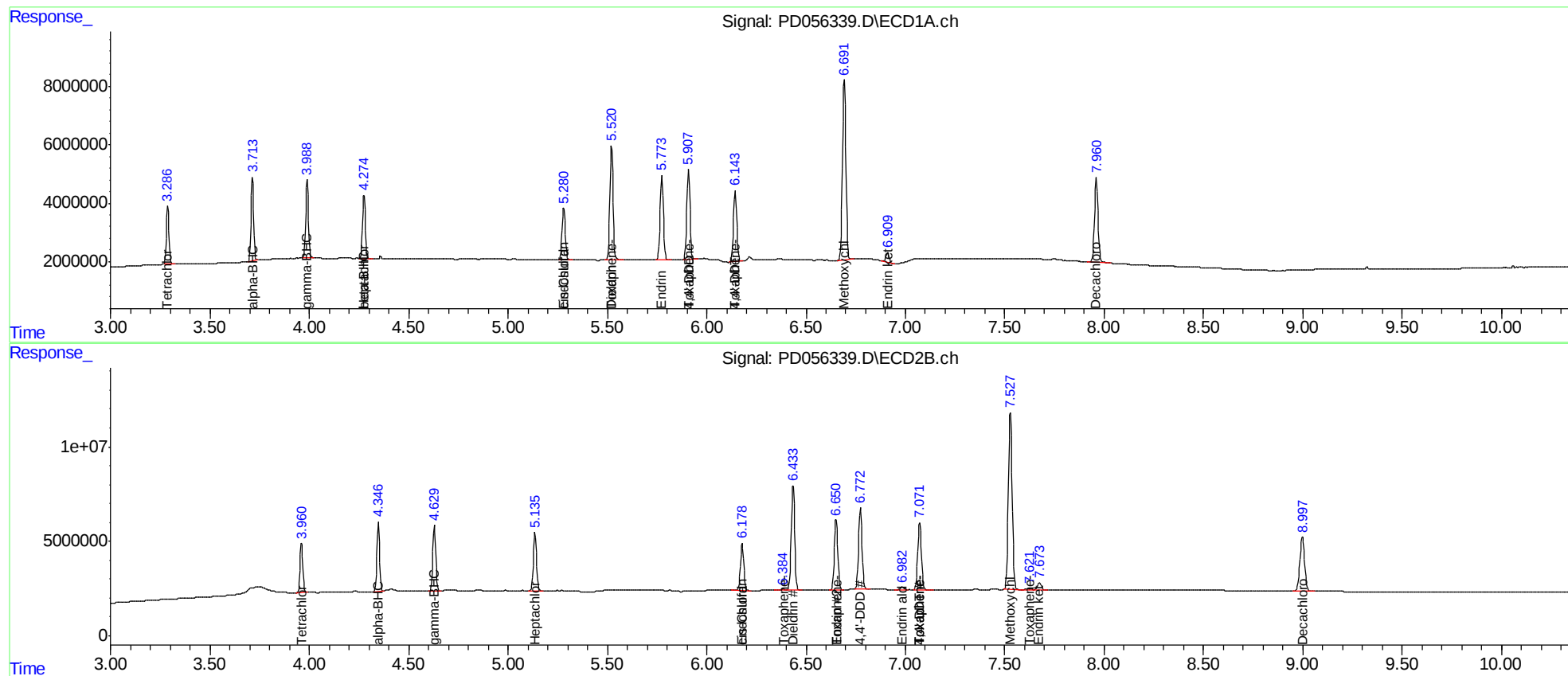
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

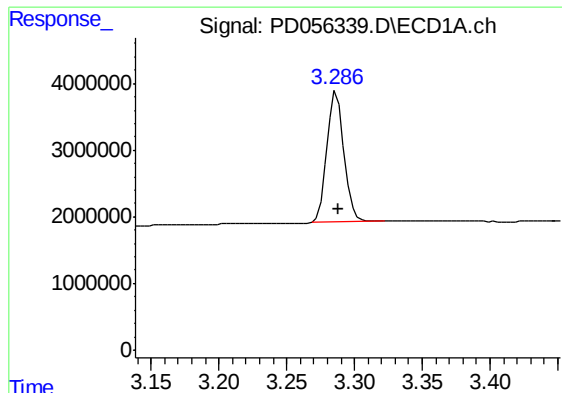
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
Data File : PD056339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 15:13
Operator : SG\AJ
Sample : INDA309
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:36:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

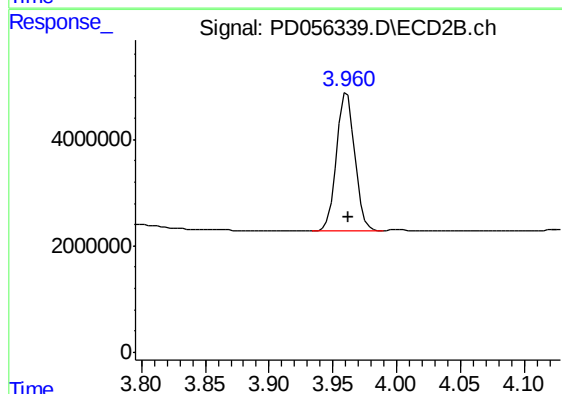




#1 Tetrachloro-m-xylene

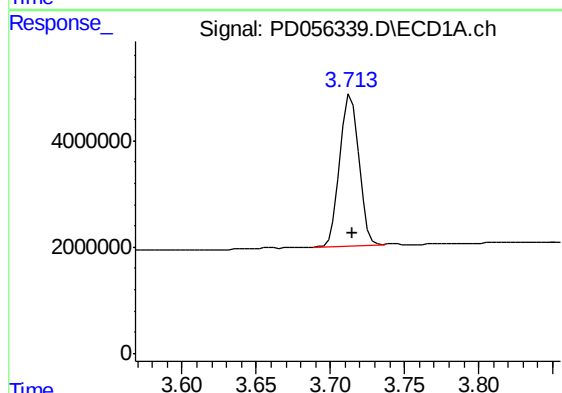
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 17267070
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



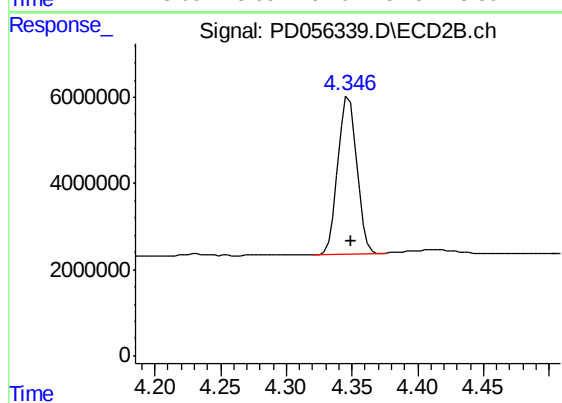
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 25779929
Conc: 21.44 ng/ml



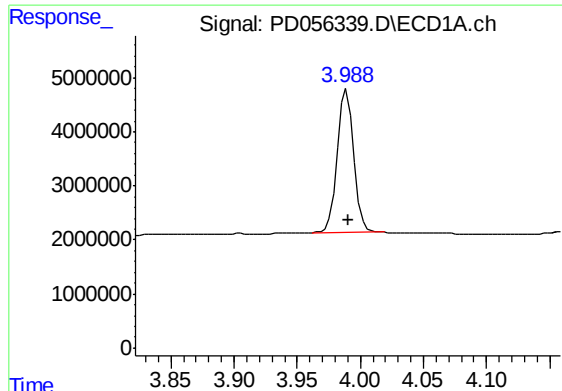
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 25212396
Conc: 21.41 ng/ml



#2 alpha-BHC

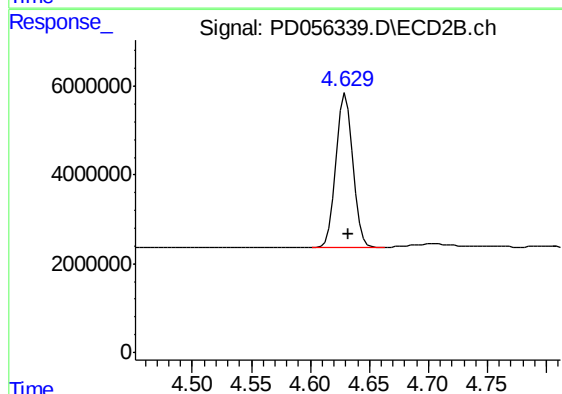
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 36771431
Conc: 22.05 ng/ml



#3 gamma-BHC (Lindane)

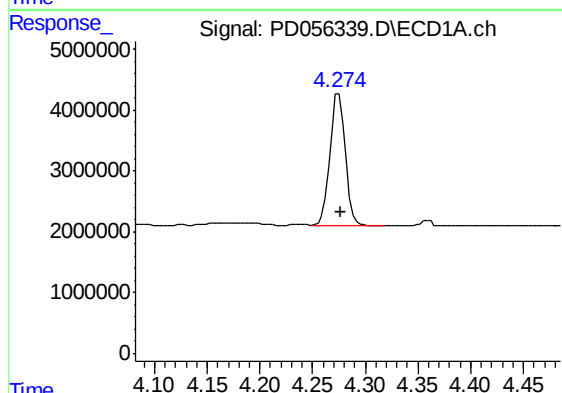
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 24124301
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



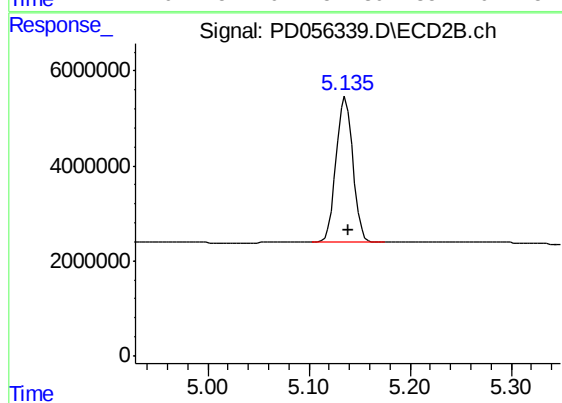
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 35506906
Conc: 22.00 ng/ml



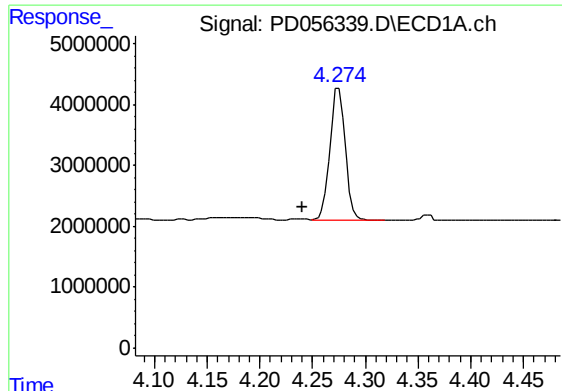
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 21794277
Conc: 21.62 ng/ml



#4 Heptachlor

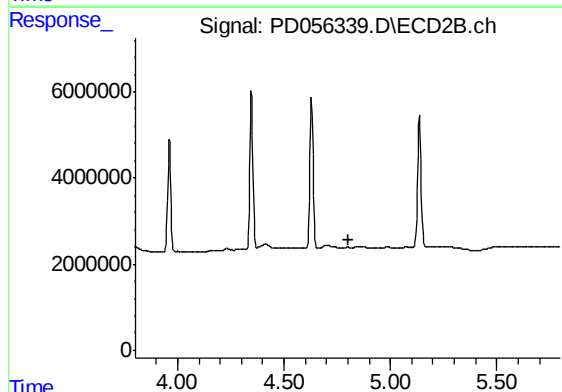
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 35123208
Conc: 21.55 ng/ml



#6 beta-BHC

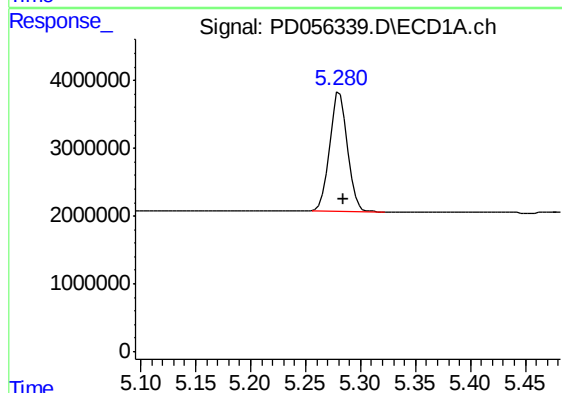
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 21794277
Conc: 40.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



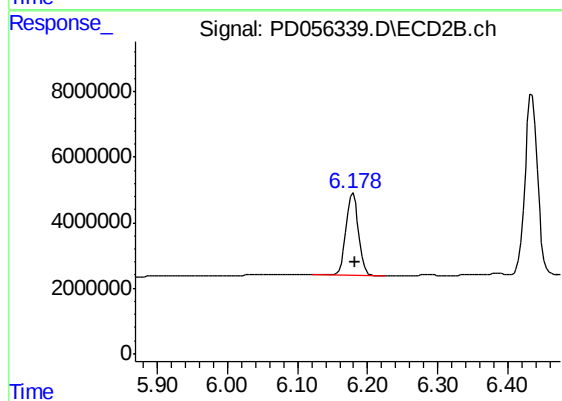
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



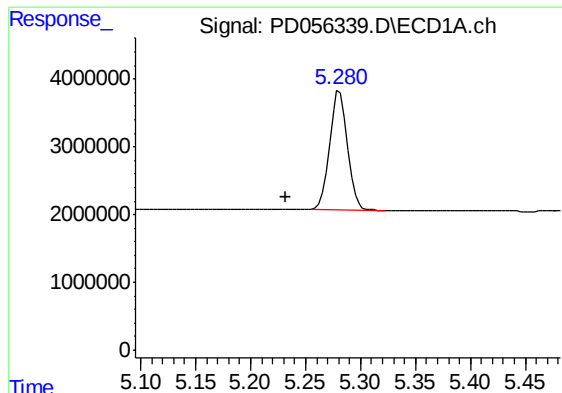
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 19824647
Conc: 21.44 ng/ml



#9 Endosulfan I

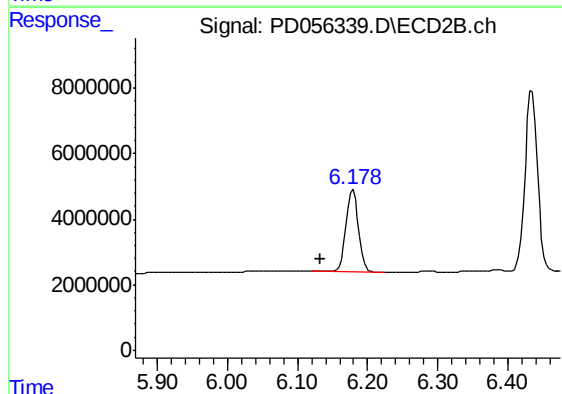
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 30894821
Conc: 21.29 ng/ml



#11 cis-Chlordane

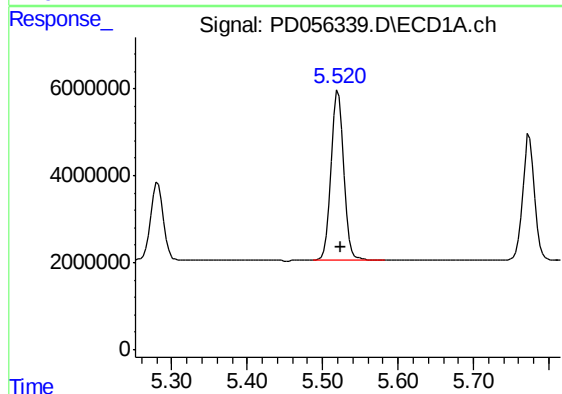
R.T.: 5.281 min
Delta R.T.: 0.050 min
Response: 19824647
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



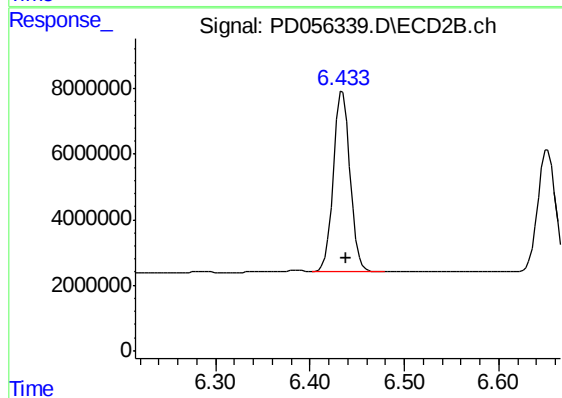
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.047 min
Response: 30894821
Conc: 19.17 ng/ml



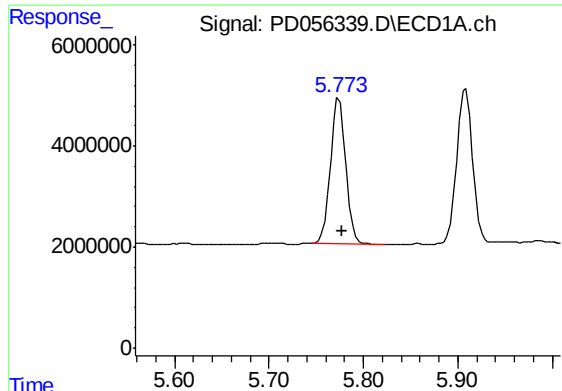
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 44700462
Conc: 44.01 ng/ml



#13 Dieldrin

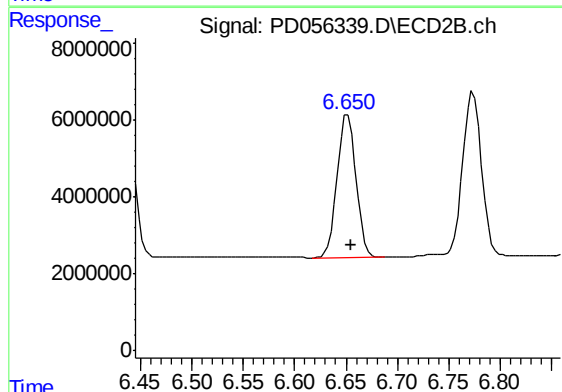
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 67688892
Conc: 43.07 ng/ml



#14 Endrin

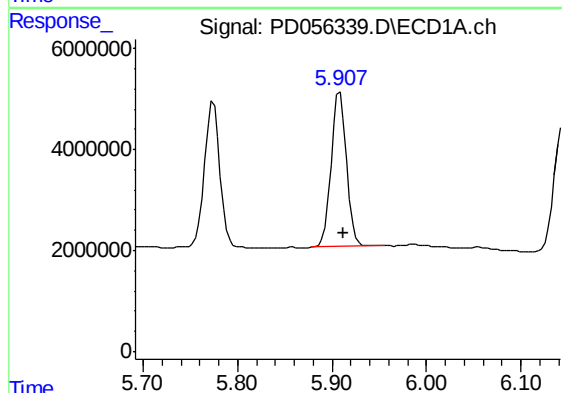
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 32806125
Conc: 39.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



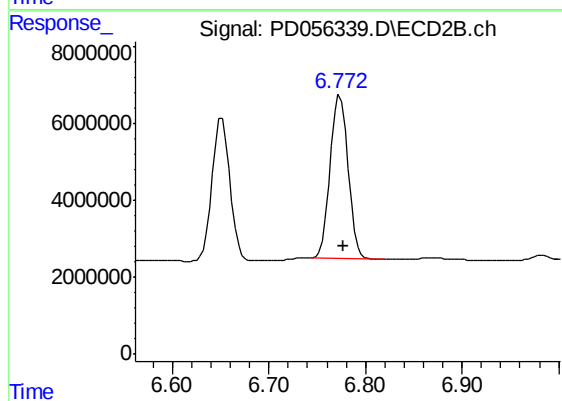
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 47975702
Conc: 37.91 ng/ml



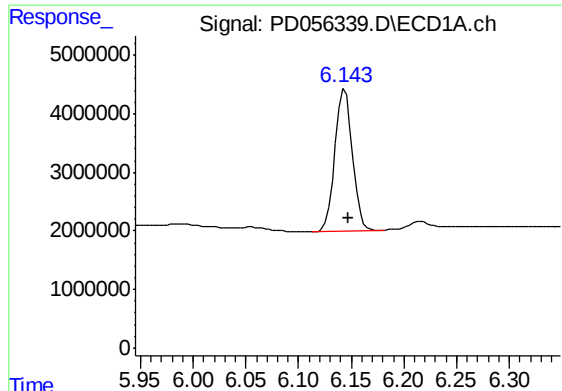
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 35131326
Conc: 49.36 ng/ml



#16 4,4'-DDD

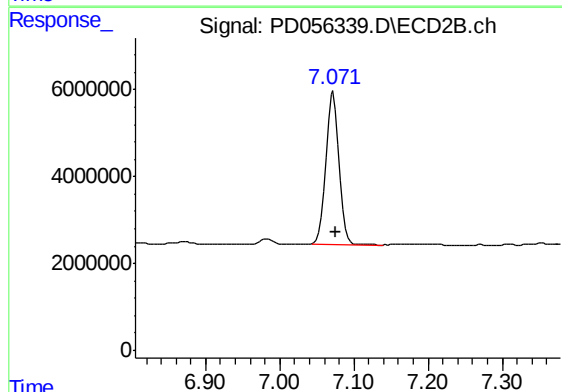
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 54131738
Conc: 46.00 ng/ml



#17 4,4'-DDT

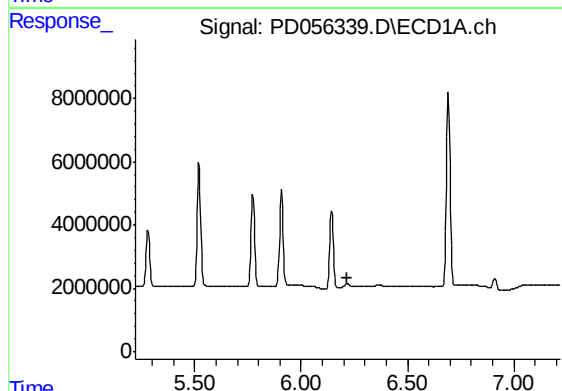
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 28051603
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



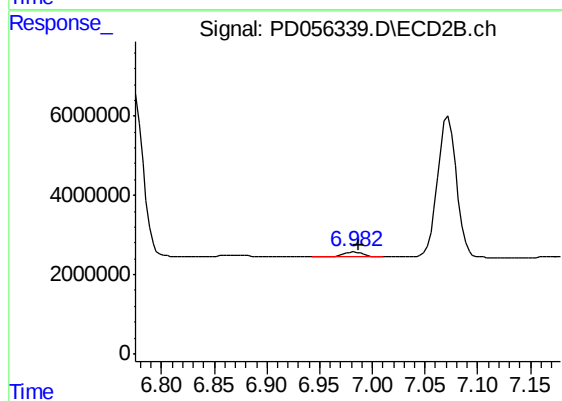
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 44816451
Conc: 37.91 ng/ml



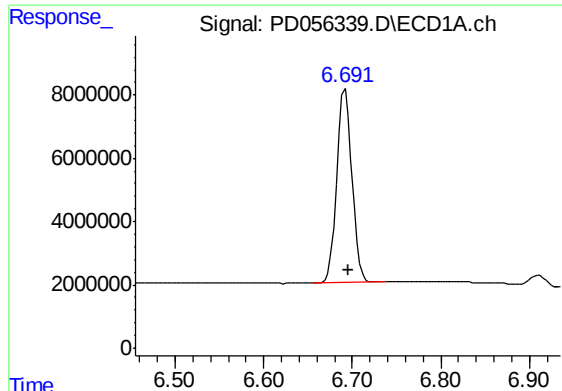
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

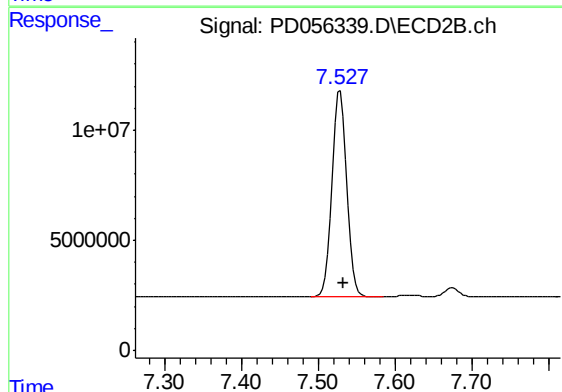
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 1562197
Conc: 1.28 ng/ml



#20 Methoxychlor

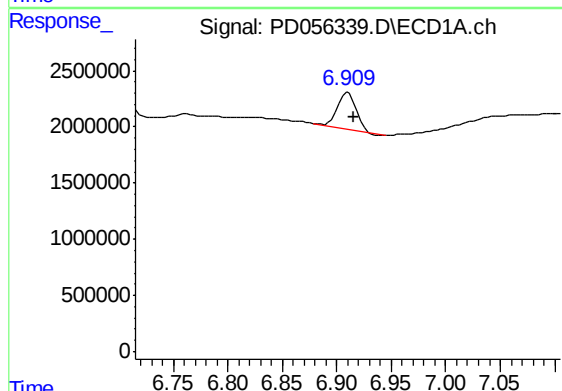
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 73488773
Conc: 216.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



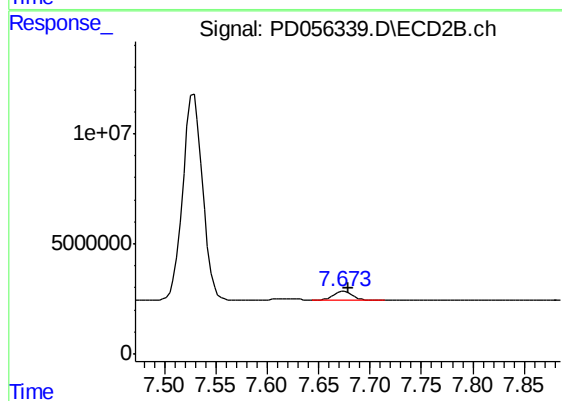
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 124320170
Conc: 205.20 ng/ml



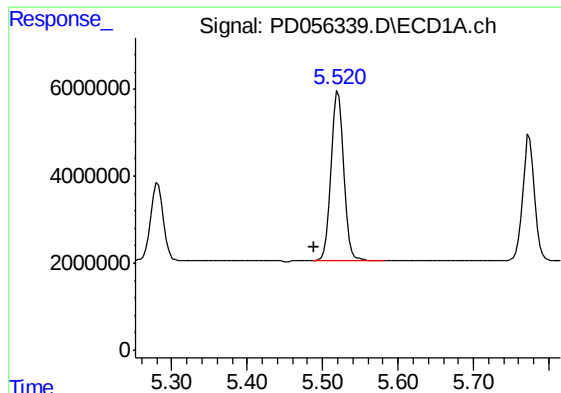
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 3714484
Conc: 3.84 ng/ml



#21 Endrin ketone

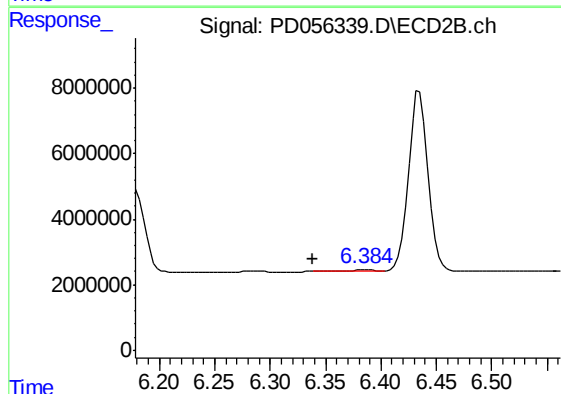
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 5015638
Conc: 3.41 ng/ml



#22 Toxaphene-1

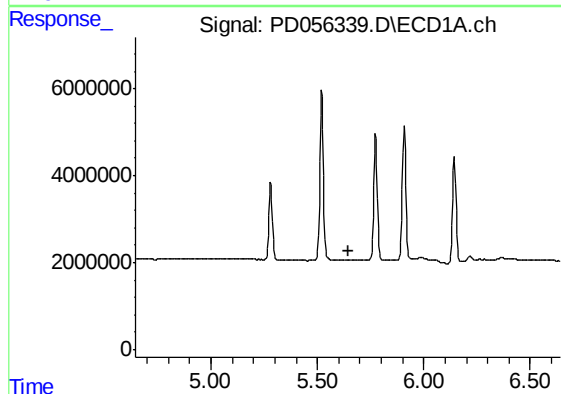
R.T.: 5.521 min
Delta R.T.: 0.032 min
Response: 44700462
Conc: 4961.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



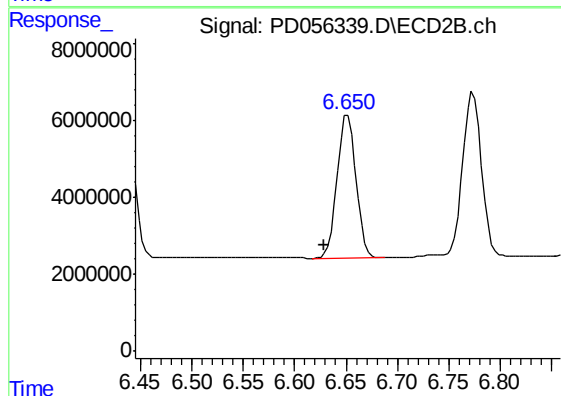
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.047 min
Response: 392935
Conc: 35.00 ng/ml



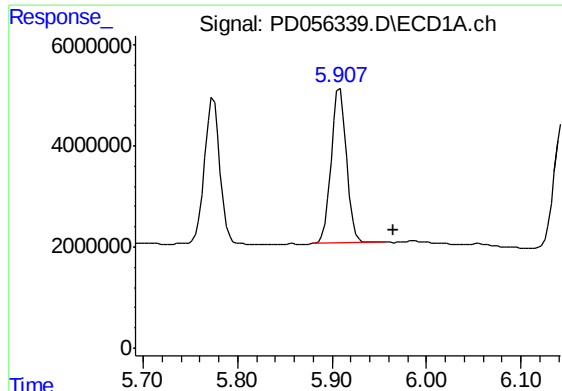
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

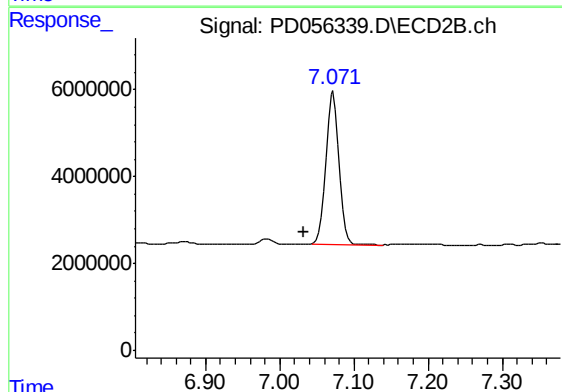
R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 47975702
Conc: 3476.41 ng/ml



#24 Toxaphene-3

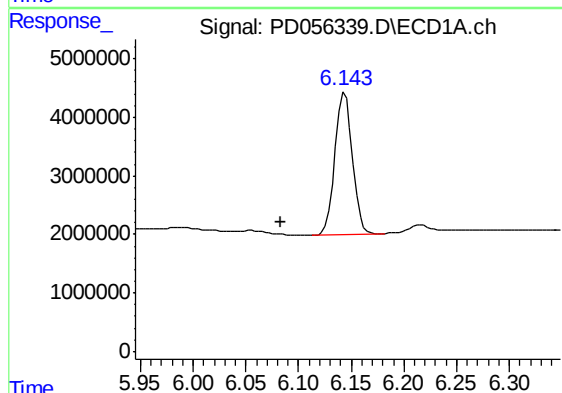
R.T.: 5.909 min
Delta R.T.: -0.056 min
Response: 35131326
Conc: 4245.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



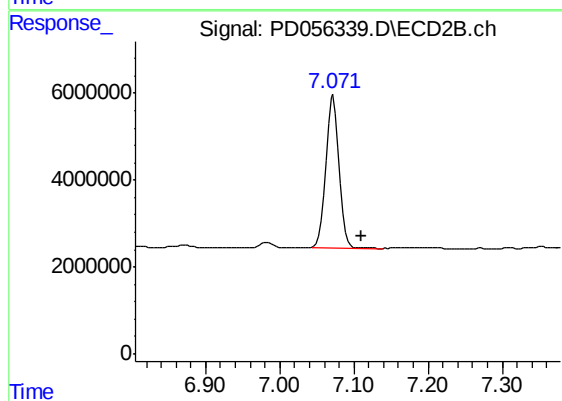
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 44816451
Conc: 2278.26 ng/ml



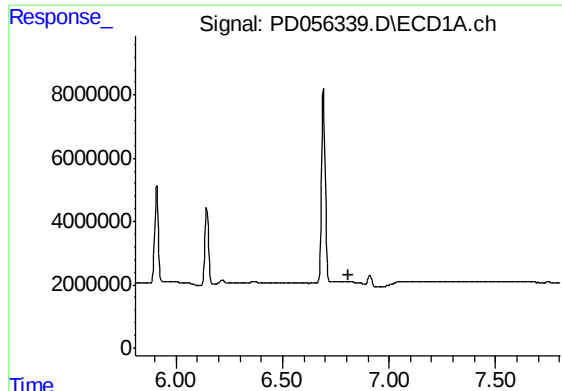
#25 Toxaphene-4

R.T.: 6.144 min
Delta R.T.: 0.062 min
Response: 28051603
Conc: 1132.23 ng/ml



#25 Toxaphene-4

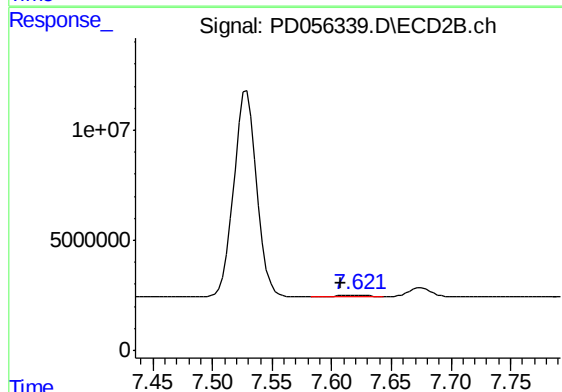
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 44816451
Conc: 811.67 ng/ml



#26 Toxaphene-5

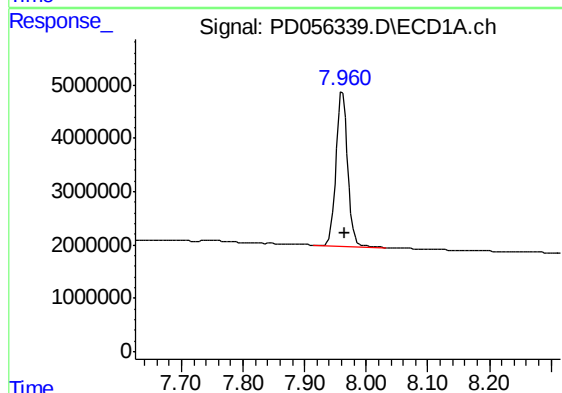
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA309



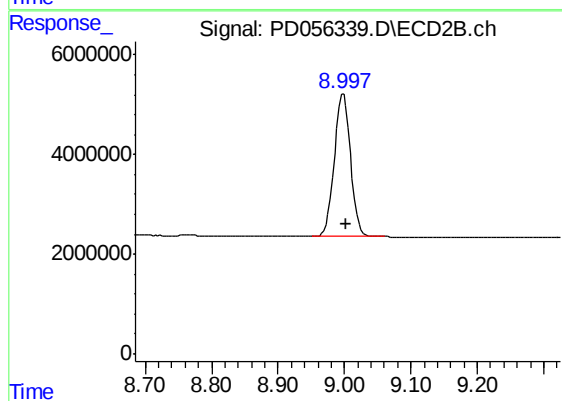
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 1019266
Conc: 39.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 37867488
Conc: 41.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 48694598
Conc: 40.47 ng/ml