

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 04:44
 Operator : SG\AJ
 Sample : INDA306
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:32:35 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...	3.288	3.962	18231767	27249402	22.014	22.665
27)	SA Decachlor...	7.964	9.002	39523812	49477036	43.771	41.123
Target Compounds							
2)	A alpha-BHC	3.715	4.349	25884596	37657977	21.985	22.578
3)	MA gamma-BHC...	3.991	4.632	24605912	36495377	21.912	22.614
4)	MA Heptachlor	4.276	5.138	23069674	37451148	22.888	22.979
6)	B beta-BHC	4.276f	0.000	23069674	0	42.861	N.D. #
9)	A Endosulfan I	5.283	6.181	20656176	32405160	22.340	22.334
10)	B trans-Chl...	0.000	6.055	0	144749	N.D.	<MDL
11)	B cis-Chlor...	5.283f	6.181f	20656176	32405160	20.228	20.108
13)	MA Dieldrin	5.523	6.437	45856485	70509968	45.145	44.870
14)	MA Endrin	5.776	6.655	36294656	54543037	43.431	43.097
16)	A 4,4'-DDD	5.910	6.777	34004787	54523920	47.781	46.334
17)	MA 4,4'-DDT	6.147	7.075	32192947	52600291	45.752	44.495
18)	B Endrin al...	0.000	6.986	0	771351	N.D.	0.634
20)	A Methoxychlor	6.696	7.532	80108306	141.8E6	236.363	234.065
21)	B Endrin ke...	0.000	7.678	0	2699931	N.D.	1.835
22)	Toxaphene-1	5.523	6.389	45856485	493163	5089.605	43.927 #
23)	Toxaphene-2	0.000	6.655	0	54543037	N.D.	3952.292
24)	Toxaphene-3	5.910	7.075	34004787	52600291	4109.291	2673.951 #
25)	Toxaphene-4	6.147	7.075	32192947	52600291	1299.389	952.638 #
26)	Toxaphene-5	0.000	7.621	0	904421	N.D.	35.386

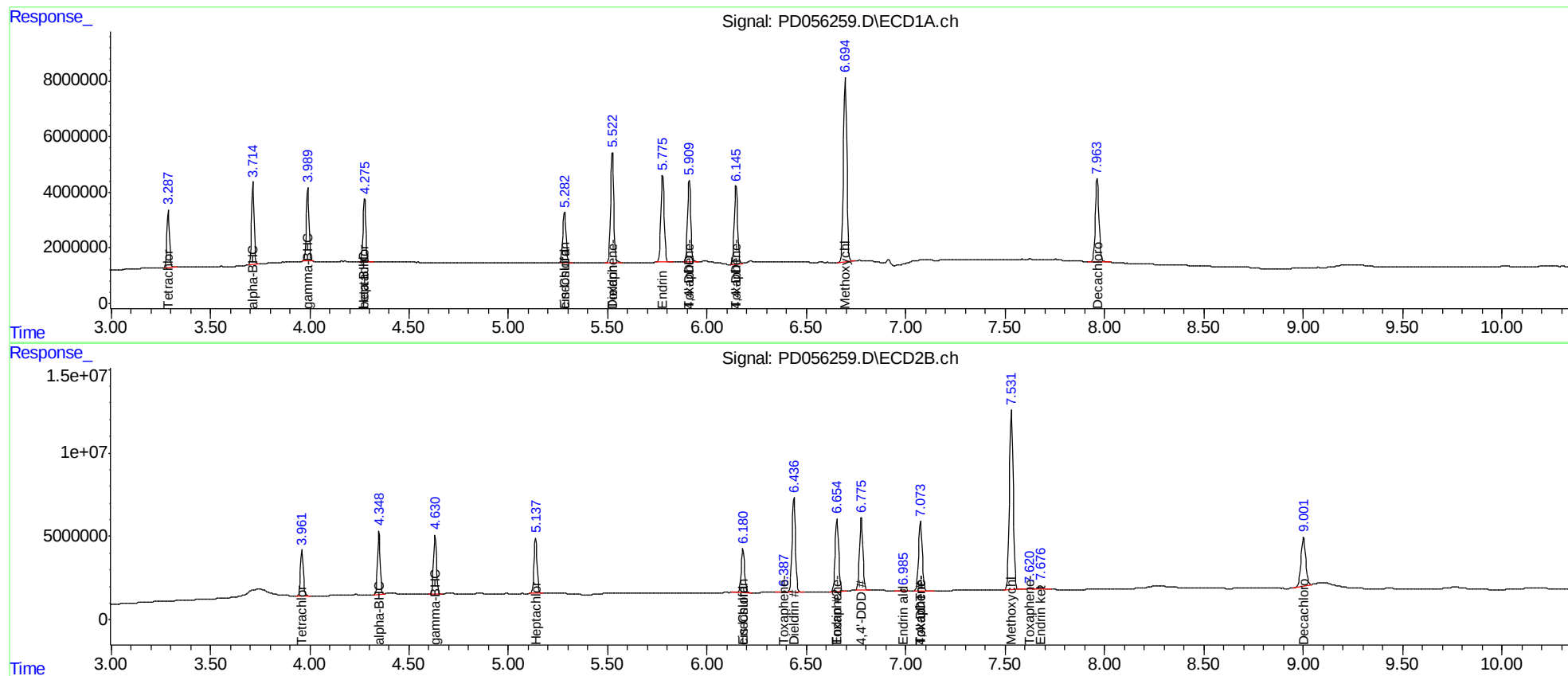
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

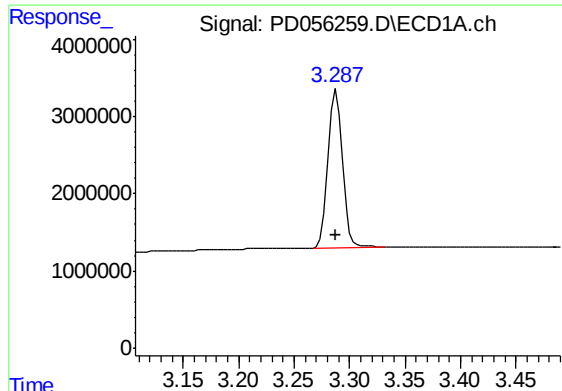
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
Data File : PD056259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 04:44
Operator : SG\AJ
Sample : INDA306
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

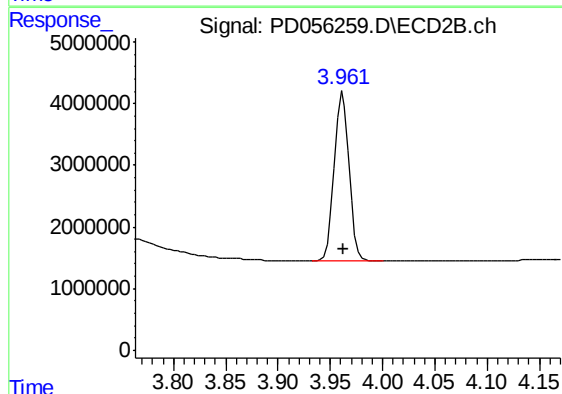




#1 Tetrachloro-m-xylene

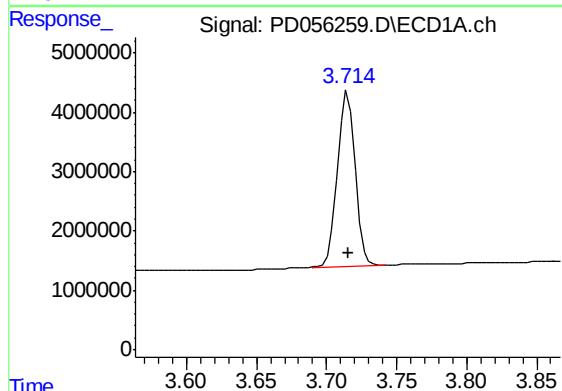
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 18231767
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



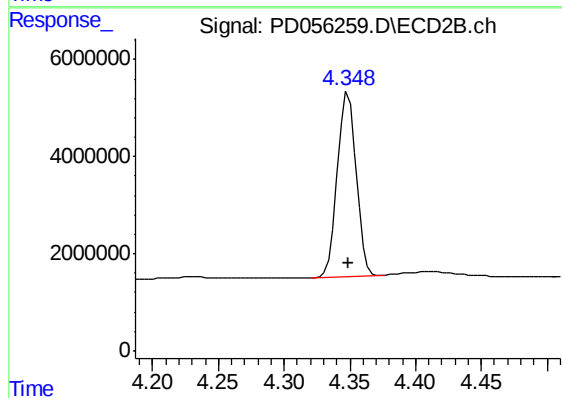
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27249402
Conc: 22.67 ng/ml



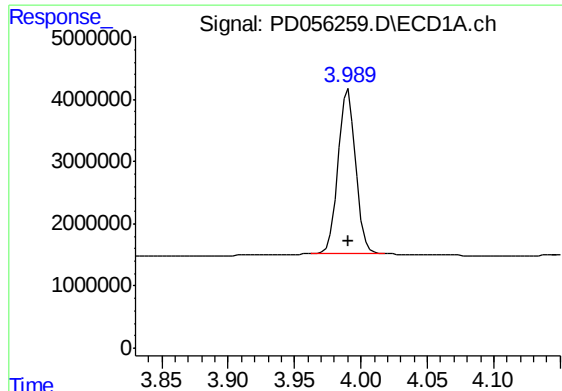
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 25884596
Conc: 21.99 ng/ml



#2 alpha-BHC

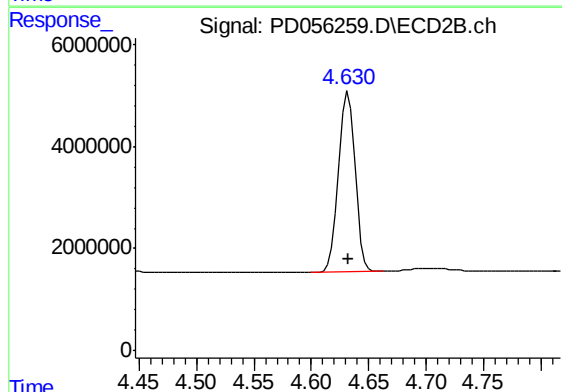
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 37657977
Conc: 22.58 ng/ml



#3 gamma-BHC (Lindane)

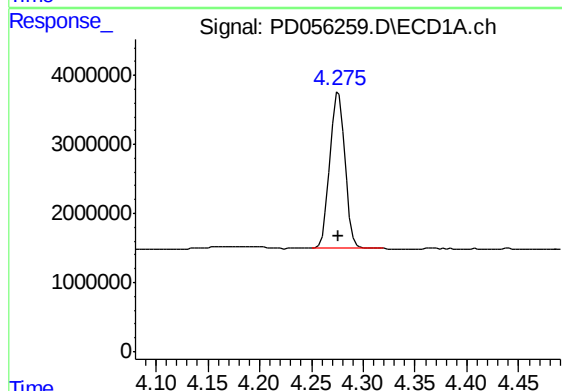
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 24605912
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



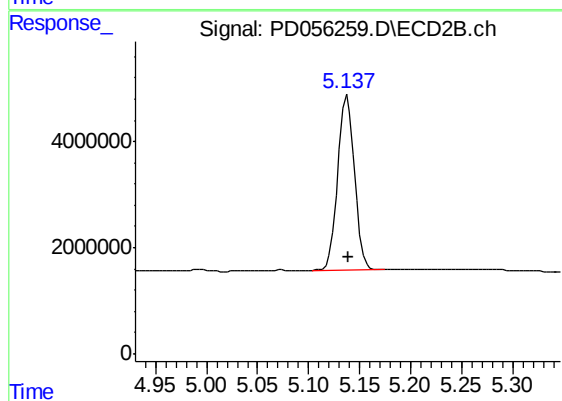
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 36495377
Conc: 22.61 ng/ml



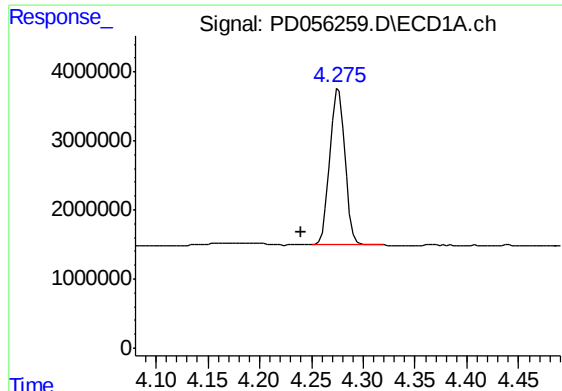
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 23069674
Conc: 22.89 ng/ml



#4 Heptachlor

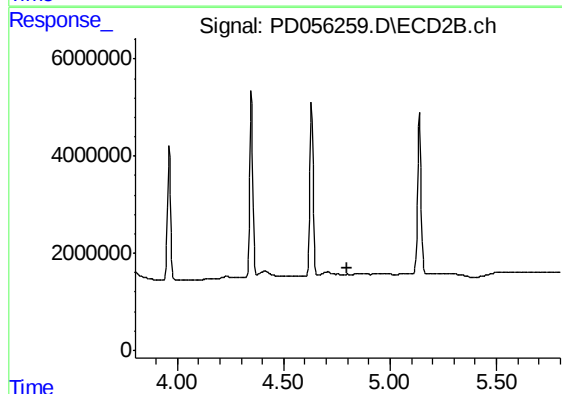
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 37451148
Conc: 22.98 ng/ml



#6 beta-BHC

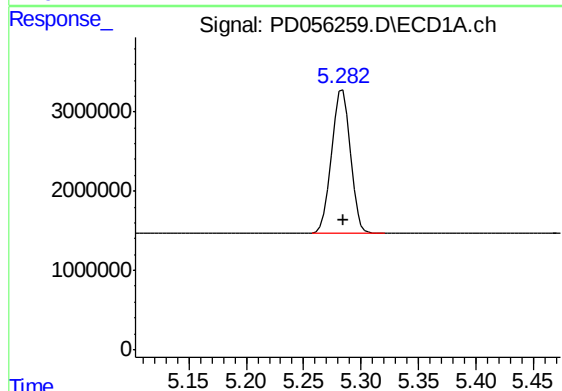
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 23069674
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



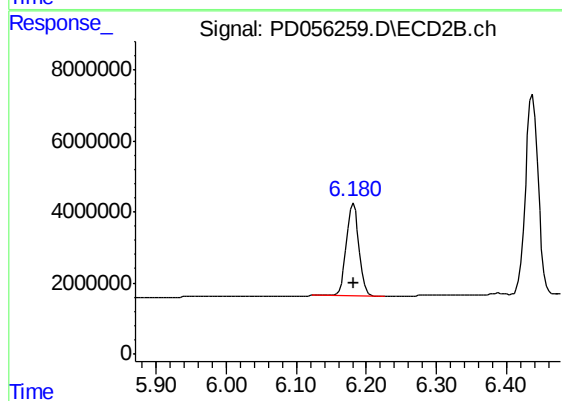
#6 beta-BHC

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



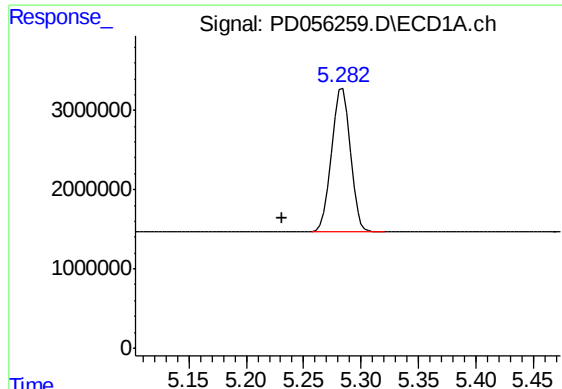
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 20656176
Conc: 22.34 ng/ml



#9 Endosulfan I

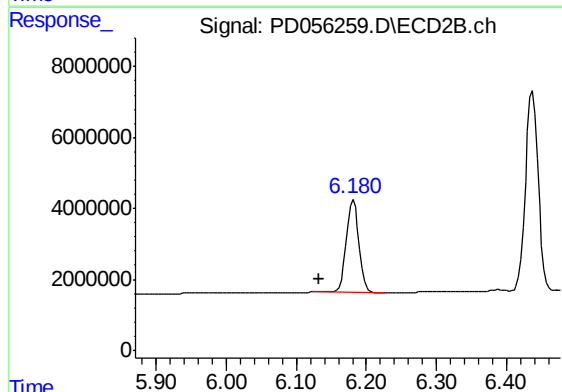
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 32405160
Conc: 22.33 ng/ml



#11 cis-Chlordane

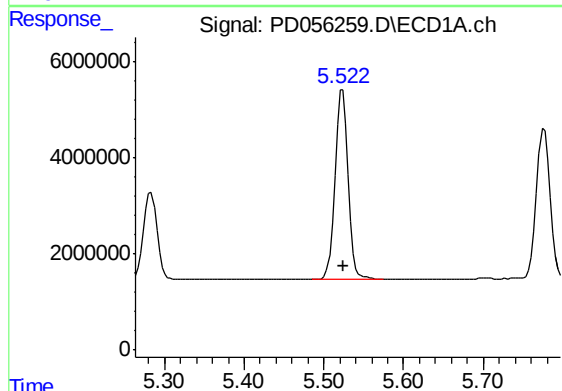
R.T.: 5.283 min
Delta R.T.: 0.052 min
Response: 20656176
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



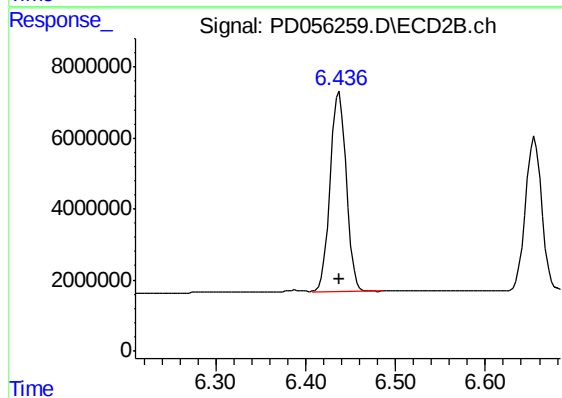
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.049 min
Response: 32405160
Conc: 20.11 ng/ml



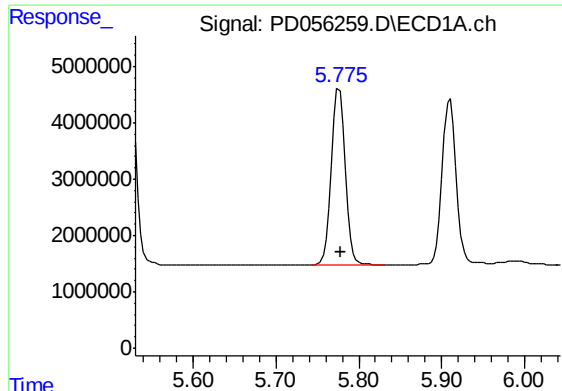
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 45856485
Conc: 45.14 ng/ml



#13 Dieldrin

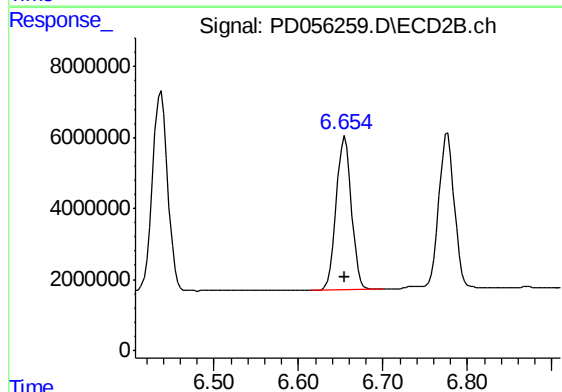
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 70509968
Conc: 44.87 ng/ml



#14 Endrin

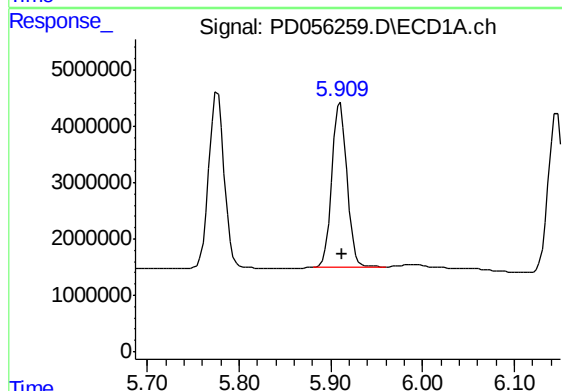
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 36294656
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



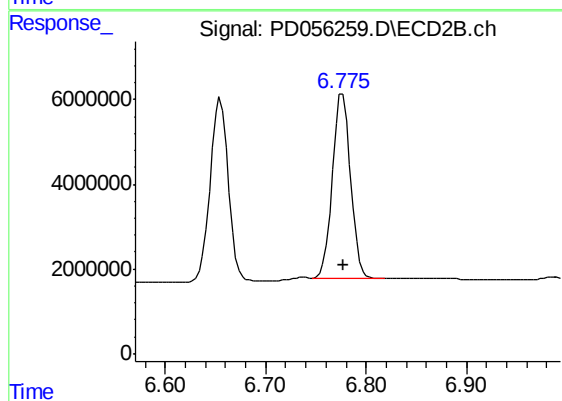
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 54543037
Conc: 43.10 ng/ml



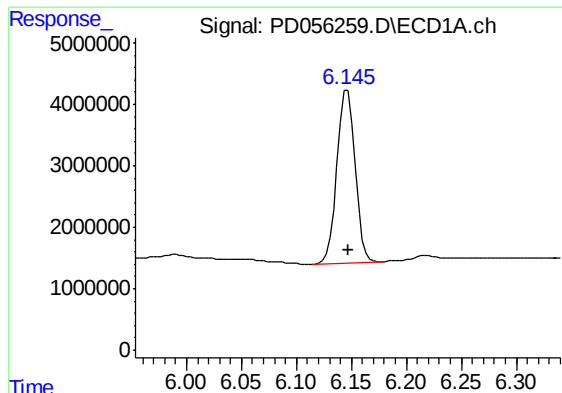
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 34004787
Conc: 47.78 ng/ml



#16 4,4'-DDD

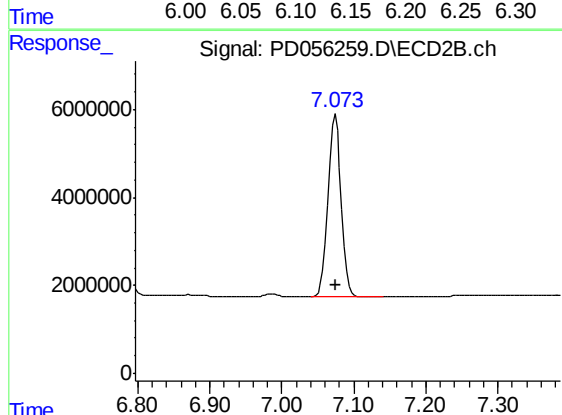
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 54523920
Conc: 46.33 ng/ml



#17 4,4'-DDT

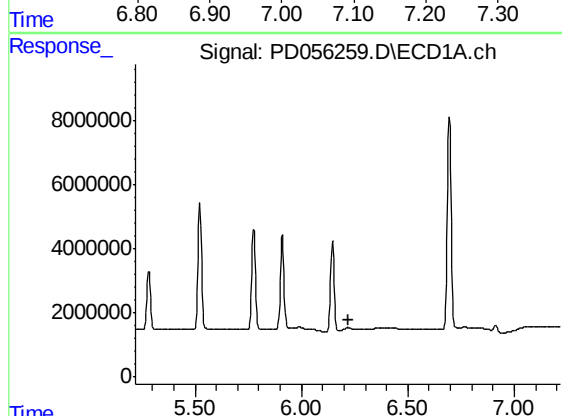
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 32192947
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



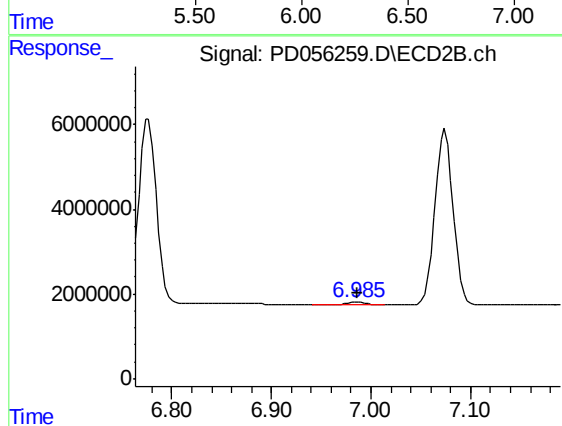
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 52600291
Conc: 44.50 ng/ml



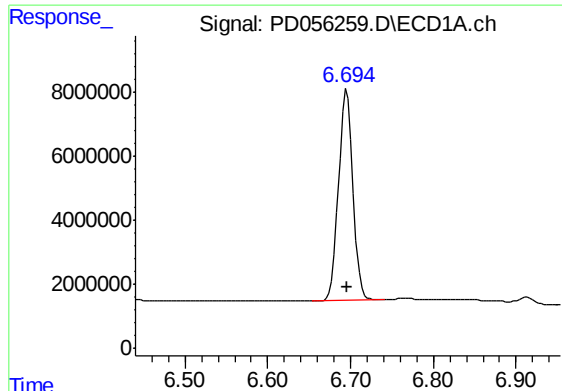
#18 Endrin aldehyde

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



#18 Endrin aldehyde

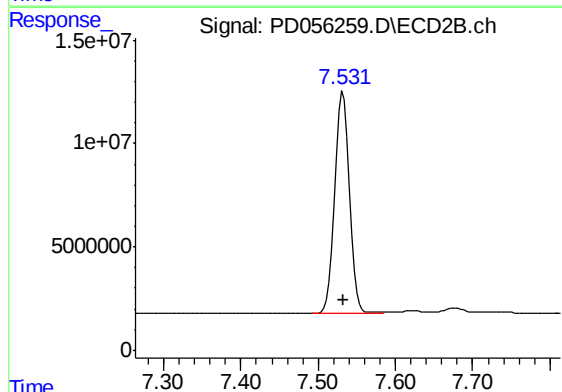
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 771351
Conc: 0.63 ng/ml



#20 Methoxychlor

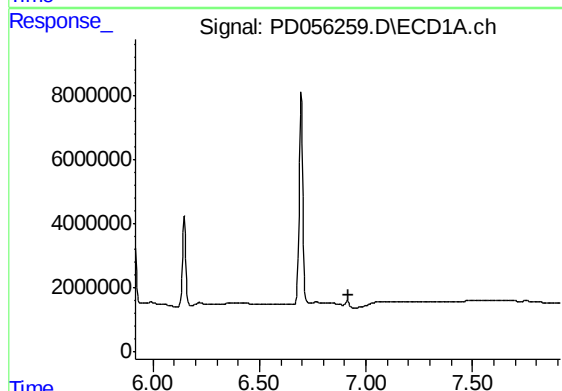
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 80108306
Conc: 236.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



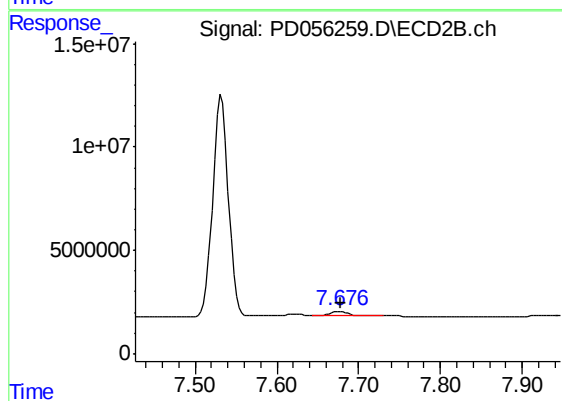
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 141806163
Conc: 234.06 ng/ml



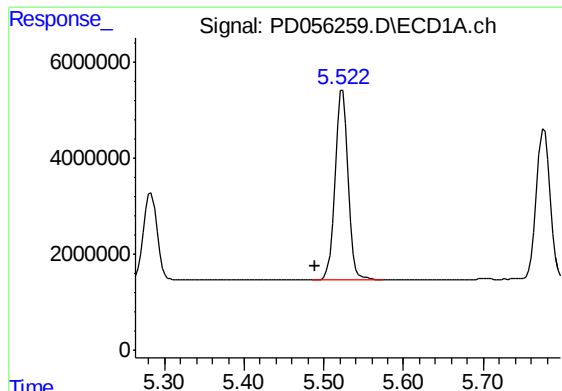
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

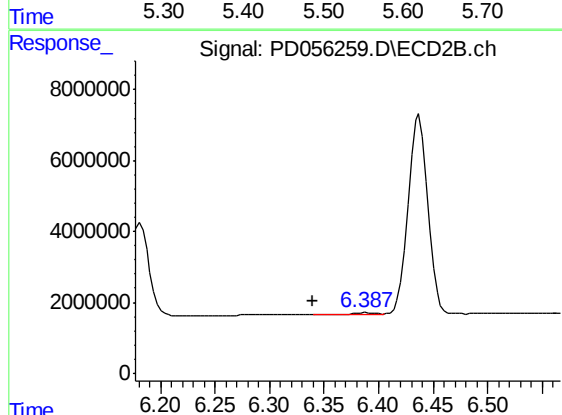
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 2699931
Conc: 1.83 ng/ml



#22 Toxaphene-1

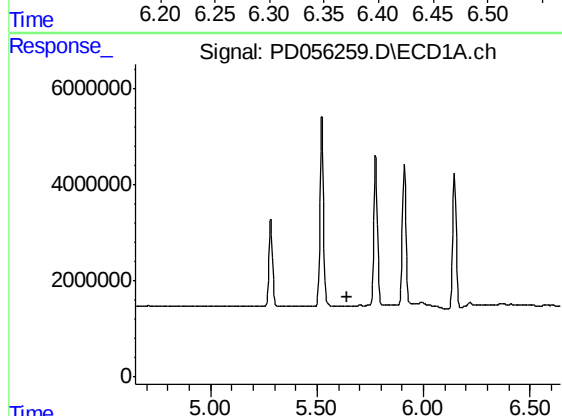
R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 45856485
Conc: 5089.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



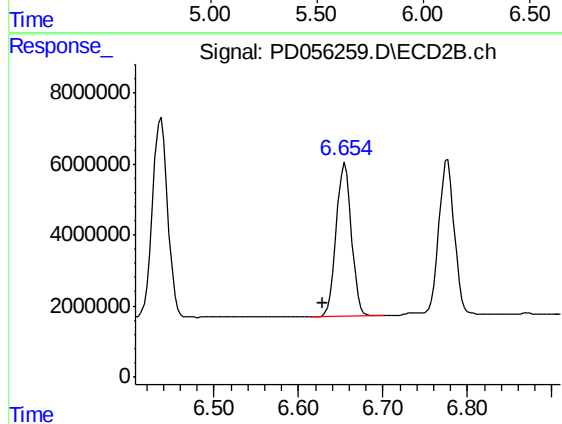
#22 Toxaphene-1

R.T.: 6.389 min
Delta R.T.: 0.050 min
Response: 493163
Conc: 43.93 ng/ml



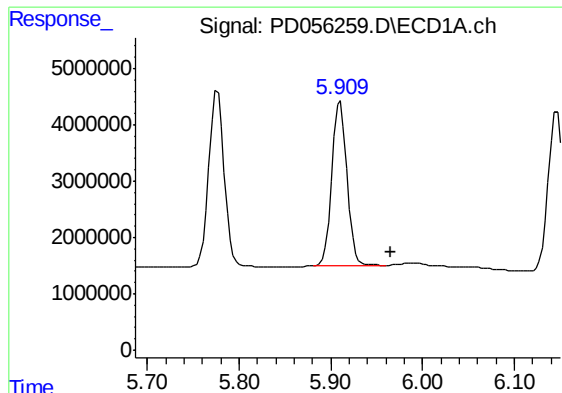
#23 Toxaphene-2

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



#23 Toxaphene-2

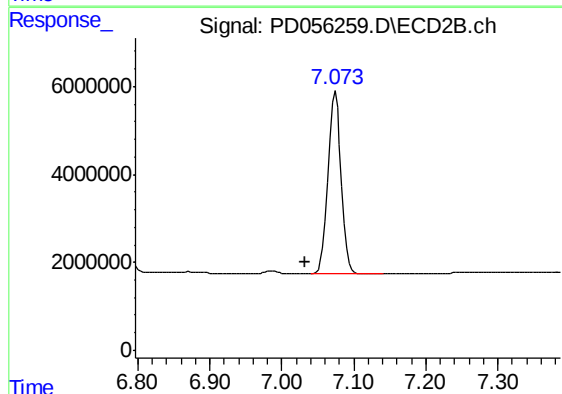
R.T.: 6.655 min
Delta R.T.: 0.027 min
Response: 54543037
Conc: 3952.29 ng/ml



#24 Toxaphene-3

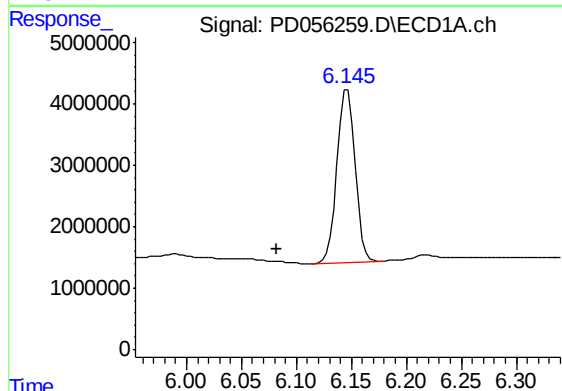
R.T.: 5.910 min
Delta R.T.: -0.054 min
Response: 34004787
Conc: 4109.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



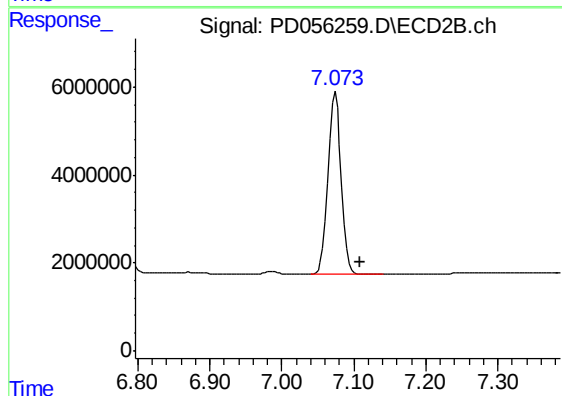
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.041 min
Response: 52600291
Conc: 2673.95 ng/ml



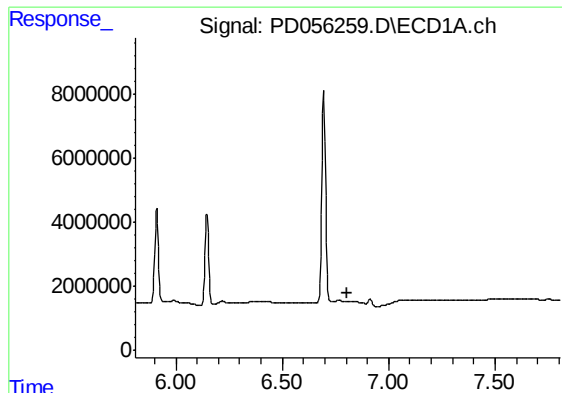
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.064 min
Response: 32192947
Conc: 1299.39 ng/ml



#25 Toxaphene-4

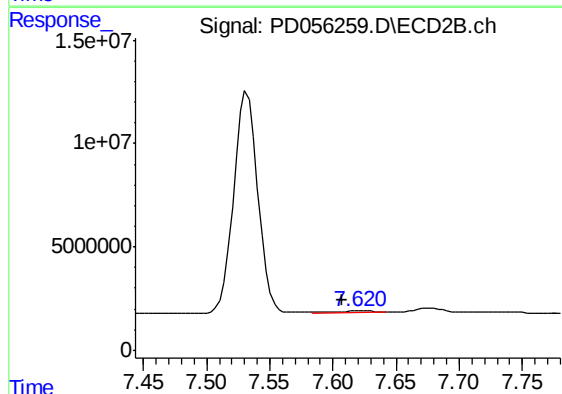
R.T.: 7.075 min
Delta R.T.: -0.035 min
Response: 52600291
Conc: 952.64 ng/ml



#26 Toxaphene-5

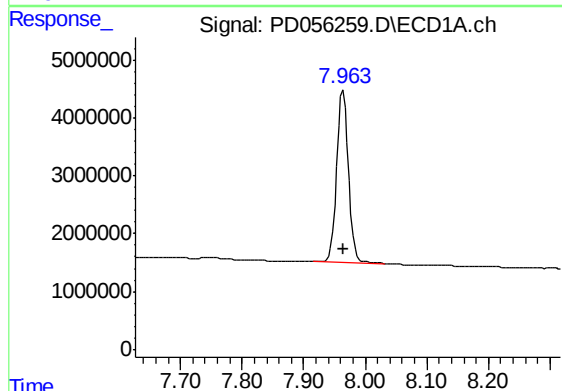
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA306



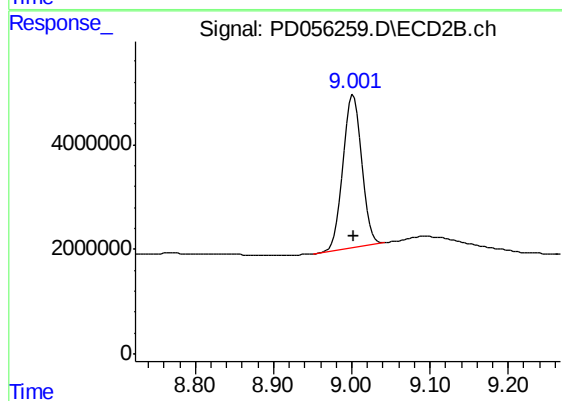
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.014 min
Response: 904421
Conc: 35.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 39523812
Conc: 43.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 49477036
Conc: 41.12 ng/ml