

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100419\
 Data File : PD055183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 10:27
 Operator : SG\AJ
 Sample : INDA317
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:57:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.291	3.962	16653282	23662954	21.890	23.059
27)	SA Decachlor...	7.969	8.997	31416592	43874306	37.286	37.658
Target Compounds							
2)	A alpha-BHC	3.718	4.348	23388762	32583112	21.065	22.602
3)	MA gamma-BHC...	3.993	4.631	21430538	31595647	19.986	22.565
4)	MA Heptachlor	4.279	5.137	18289121	30049891	19.770	21.314
6)	B beta-BHC	4.279f	4.846f	18289121	3576402	39.092	5.364 #
9)	A Endosulfan I	5.287	6.179	17781849	31378984	20.035	24.872
11)	B cis-Chlor...	5.287f	6.179f	17781849	31378984	19.428	23.824
13)	MA Dieldrin	5.527	6.436	40041591	58475481	40.679	41.906
14)	MA Endrin	5.779	6.652	28670465	39500241	34.481	35.864
16)	A 4,4'-DDD	5.914	6.774	30632378	48654395	42.234	44.826
17)	MA 4,4'-DDT	6.150	7.072	22491186	38708238	33.744	35.360
18)	B Endrin al...	6.222	6.983	1525518	1909775	2.097	1.842
19)	B Endosulfa...	6.374f	0.000	448227	0	0.552	N.D. #
20)	A Methoxychlor	6.699	7.529	58687320	107.8E6	165.523	172.894
21)	B Endrin ke...	6.917	7.674	4033557	4256242	4.466	3.230 #
22)	Toxaphene-1	5.527	0.000	40041591	0	7157.636	N.D. #
23)	Toxaphene-2	0.000	6.652	0	39500241	N.D.	4673.535
24)	Toxaphene-3	5.914	7.072	30632378	38708238	6131.863	3157.347 #
25)	Toxaphene-4	6.150	7.072	22491186	38708238	1487.065	1149.371
26)	Toxaphene-5	6.771	7.674	262328	4256242	14.181	259.253 #

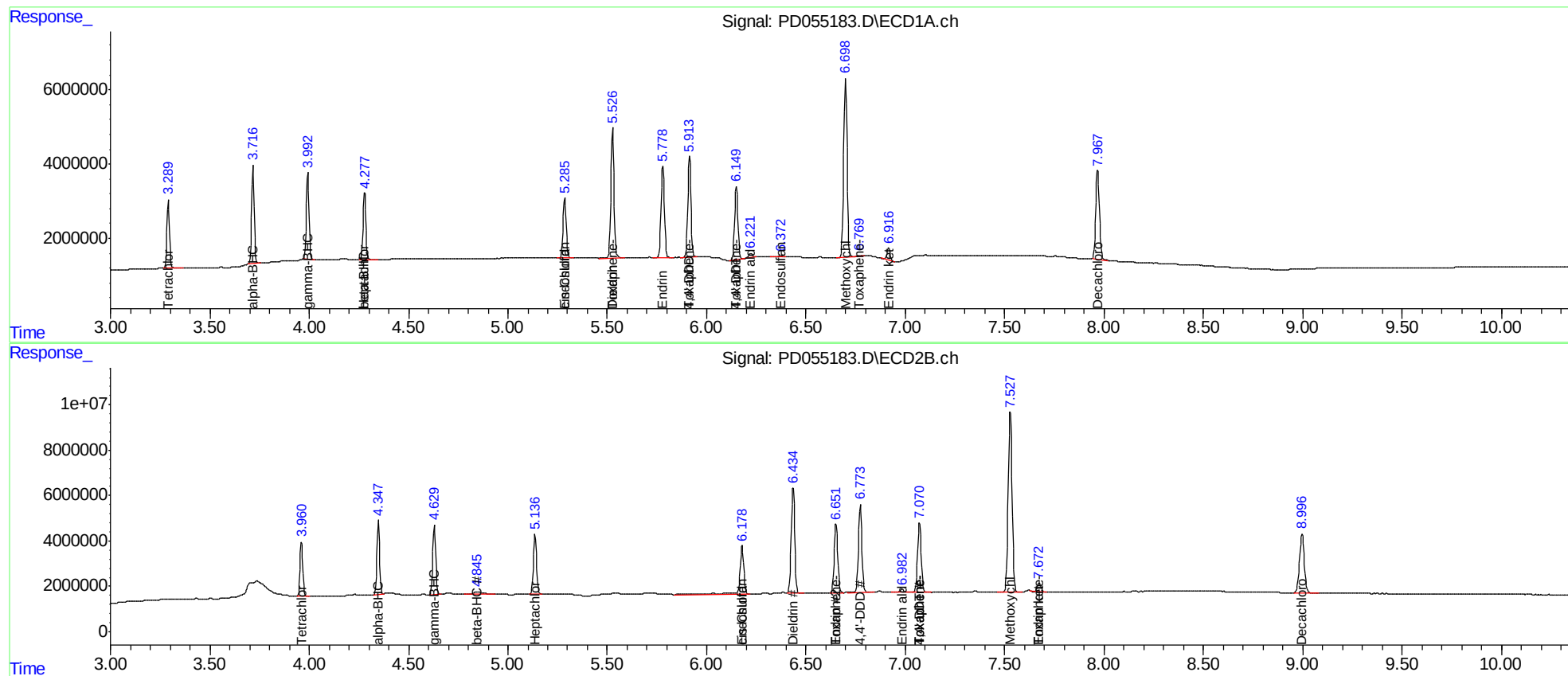
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

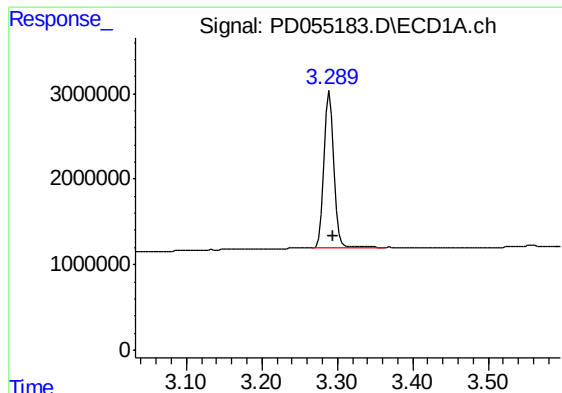
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100419\
Data File : PD055183.D
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Acq On : 04 Oct 2019 10:27
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Quant Time: Oct 05 00:57:35 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

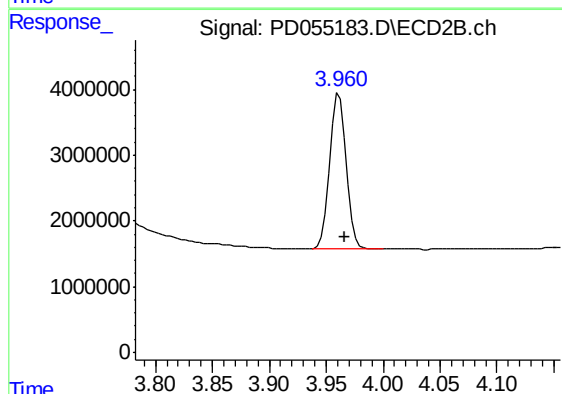




#1 Tetrachloro-m-xylene

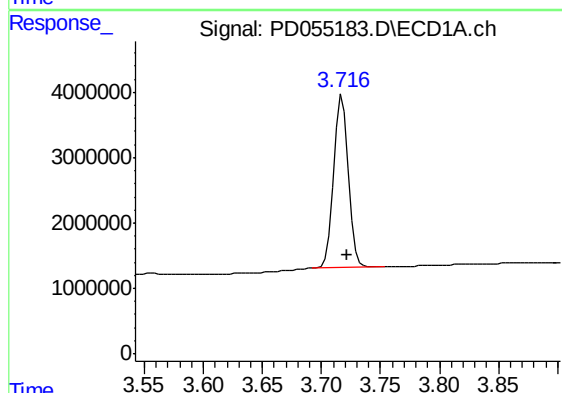
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 16653282
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



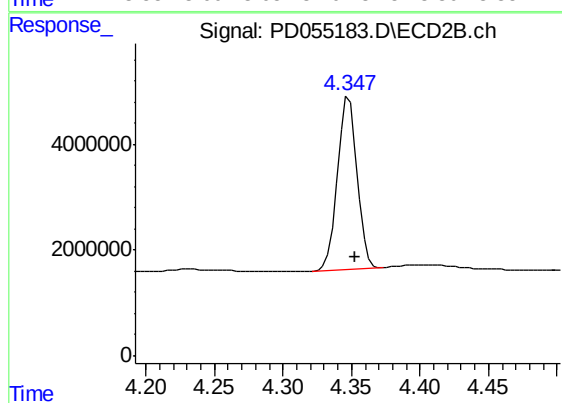
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 23662954
Conc: 23.06 ng/ml



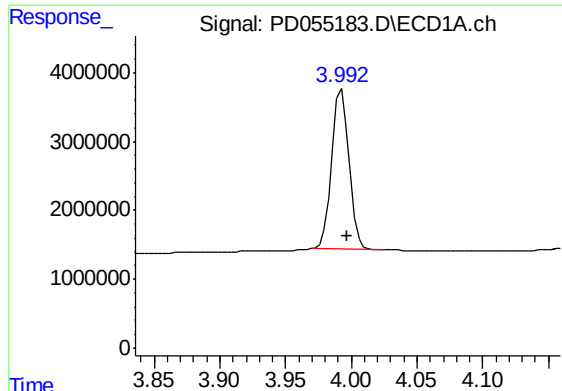
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 23388762
Conc: 21.06 ng/ml



#2 alpha-BHC

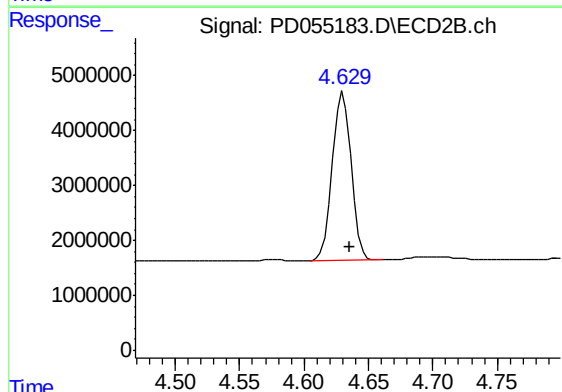
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 32583112
Conc: 22.60 ng/ml



#3 gamma-BHC (Lindane)

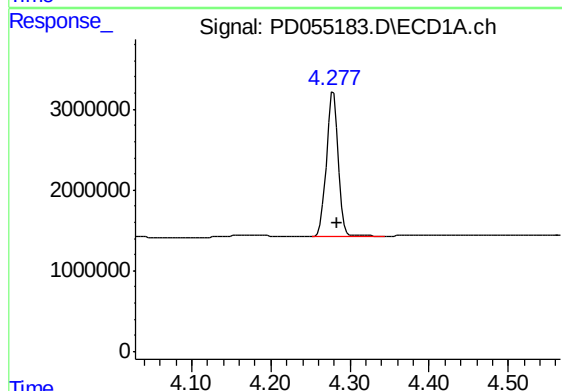
R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 21430538
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



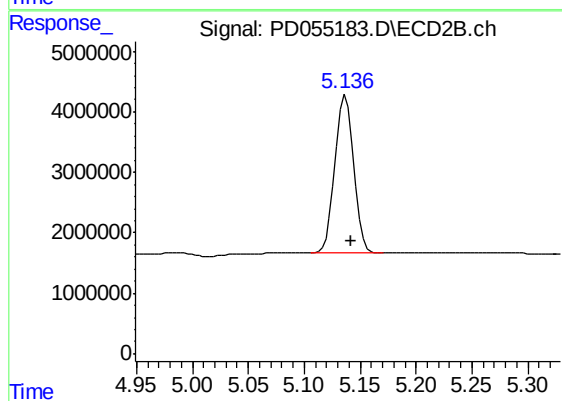
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 31595647
Conc: 22.56 ng/ml



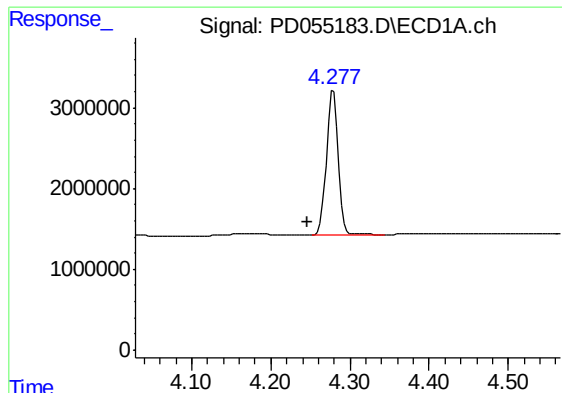
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 18289121
Conc: 19.77 ng/ml



#4 Heptachlor

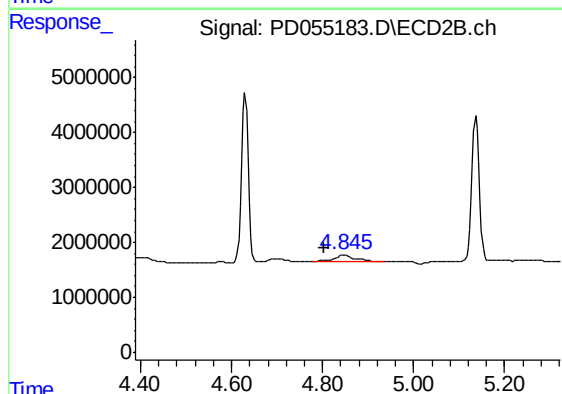
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 30049891
Conc: 21.31 ng/ml



#6 beta-BHC

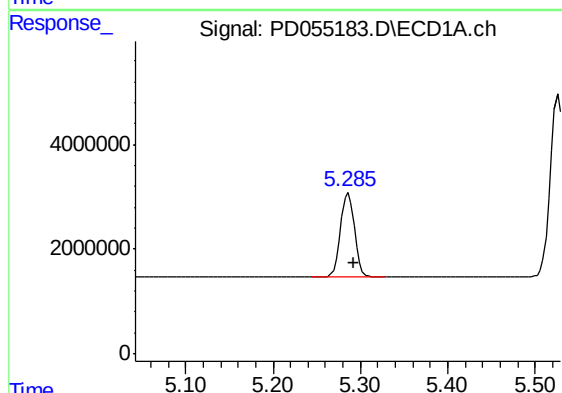
R.T.: 4.279 min
Delta R.T.: 0.032 min
Response: 18289121
Conc: 39.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



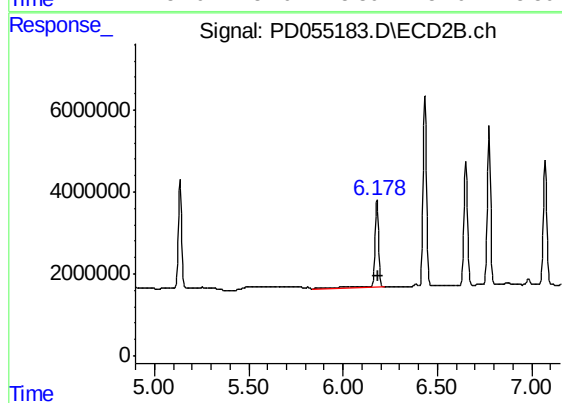
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: 0.043 min
Response: 3576402
Conc: 5.36 ng/ml



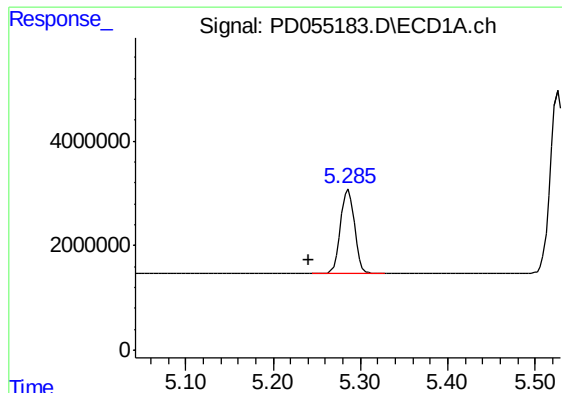
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 17781849
Conc: 20.03 ng/ml



#9 Endosulfan I

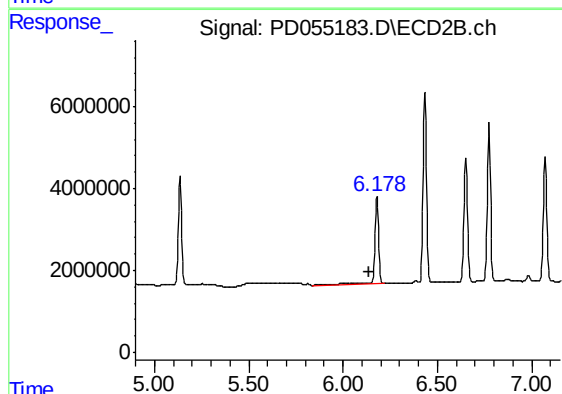
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 31378984
Conc: 24.87 ng/ml



#11 cis-Chlordane

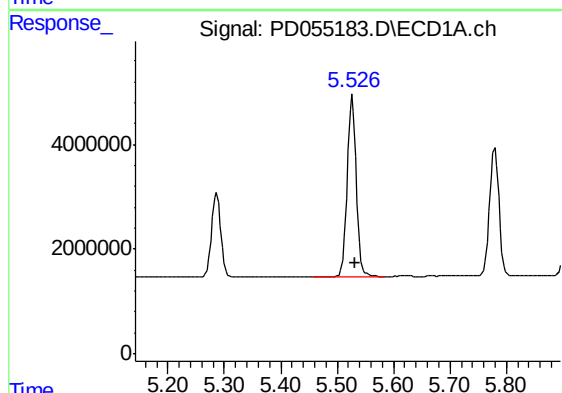
R.T.: 5.287 min
Delta R.T.: 0.046 min
Response: 17781849
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



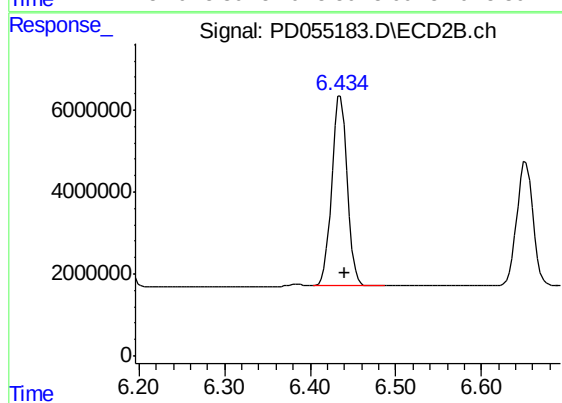
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.043 min
Response: 31378984
Conc: 23.82 ng/ml



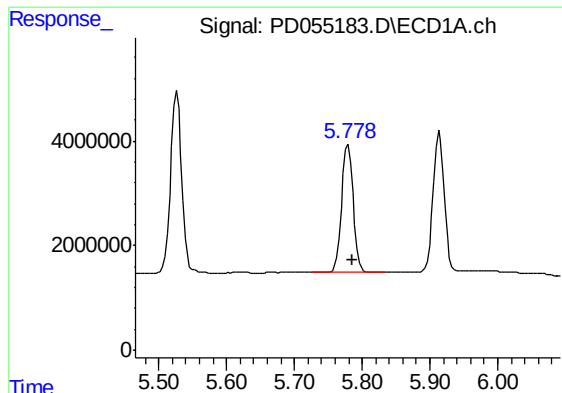
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 40041591
Conc: 40.68 ng/ml



#13 Dieldrin

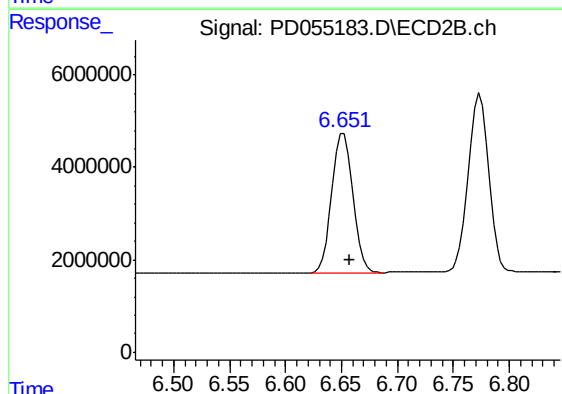
R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 58475481
Conc: 41.91 ng/ml



#14 Endrin

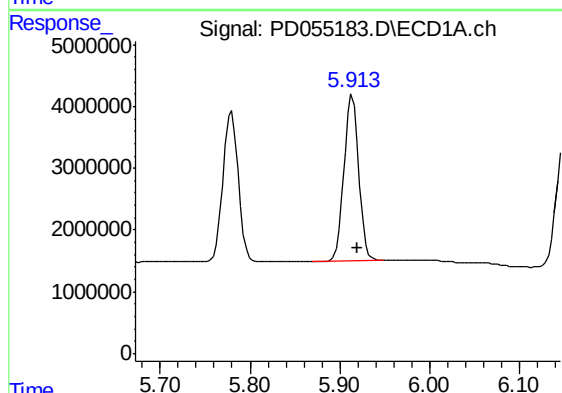
R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 28670465
Conc: 34.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



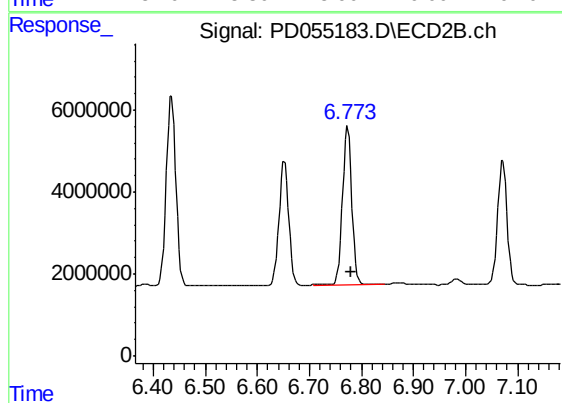
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 39500241
Conc: 35.86 ng/ml



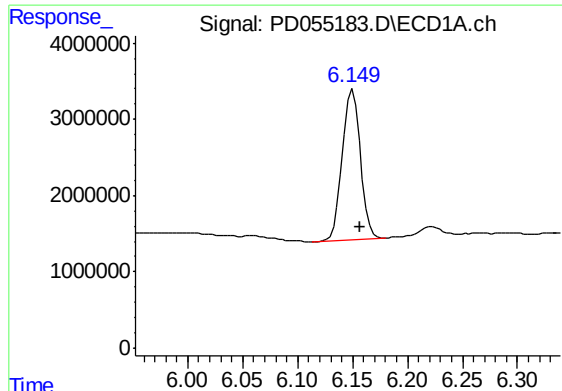
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 30632378
Conc: 42.23 ng/ml



#16 4,4'-DDD

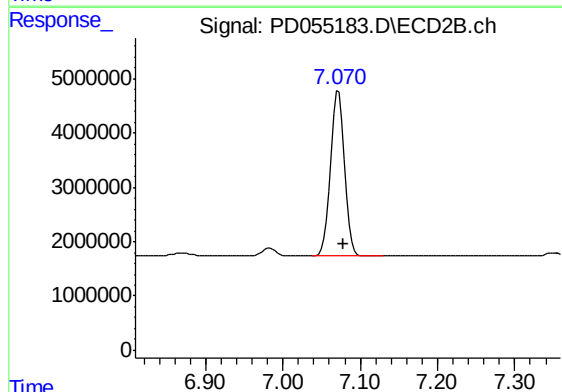
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 48654395
Conc: 44.83 ng/ml



#17 4,4'-DDT

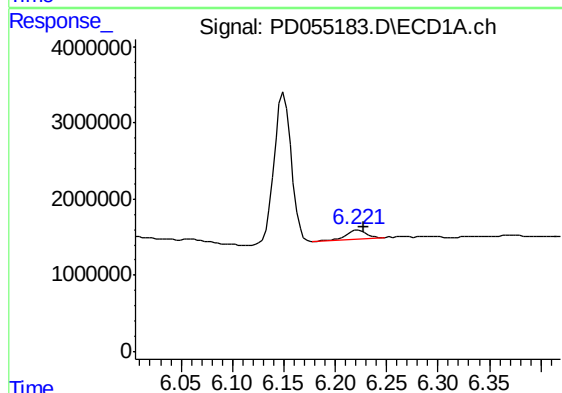
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 22491186
Conc: 33.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



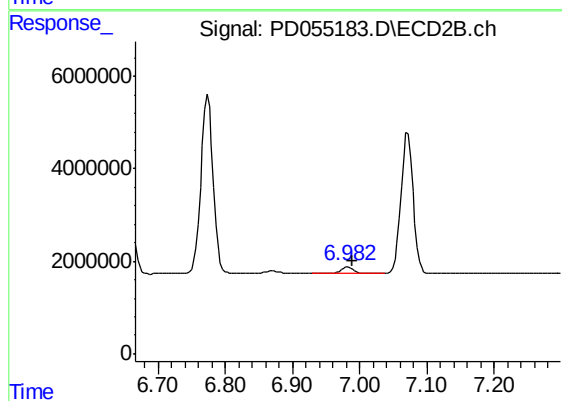
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 38708238
Conc: 35.36 ng/ml



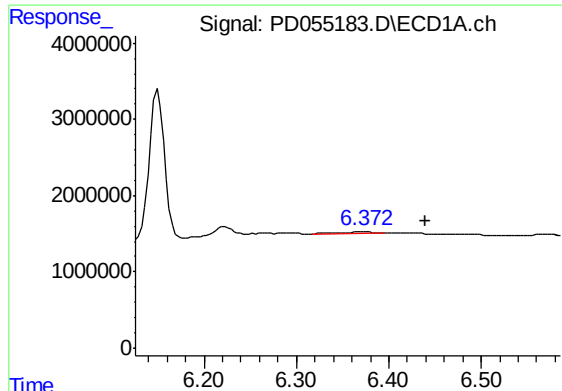
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 1525518
Conc: 2.10 ng/ml



#18 Endrin aldehyde

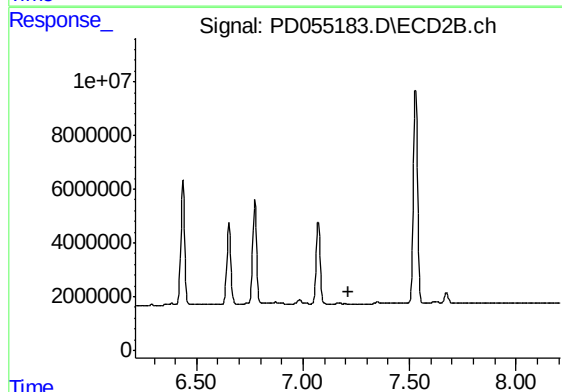
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 1909775
Conc: 1.84 ng/ml



#19 Endosulfan Sulfate

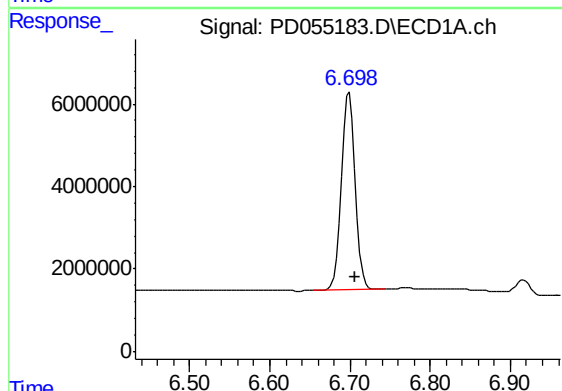
R.T.: 6.374 min
Delta R.T.: -0.065 min
Response: 448227
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



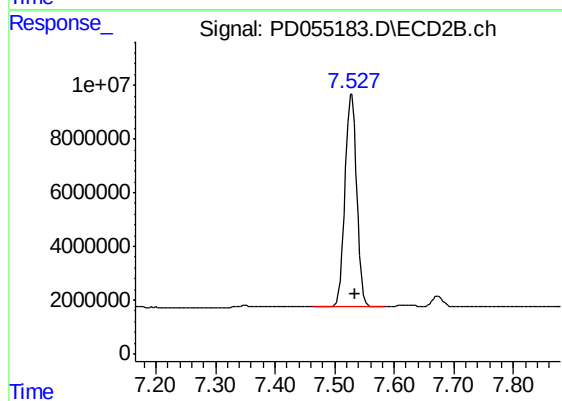
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



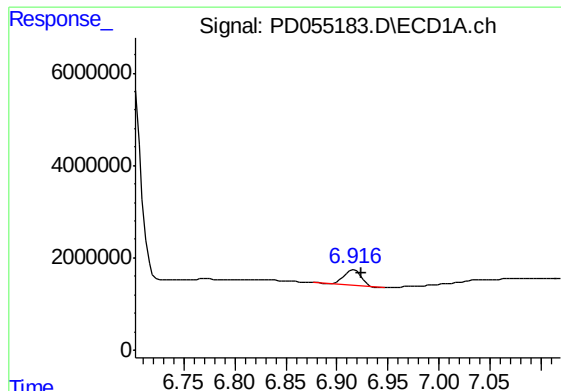
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 58687320
Conc: 165.52 ng/ml



#20 Methoxychlor

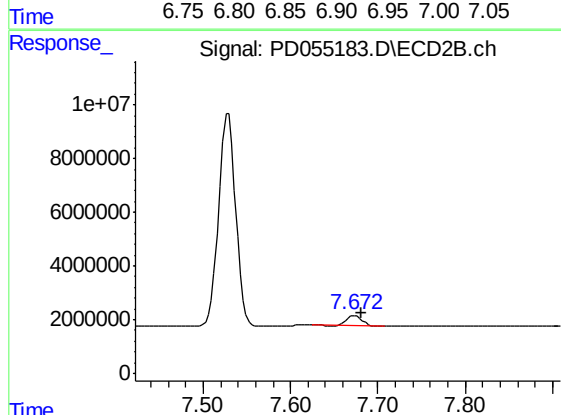
R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 107845789
Conc: 172.89 ng/ml



#21 Endrin ketone

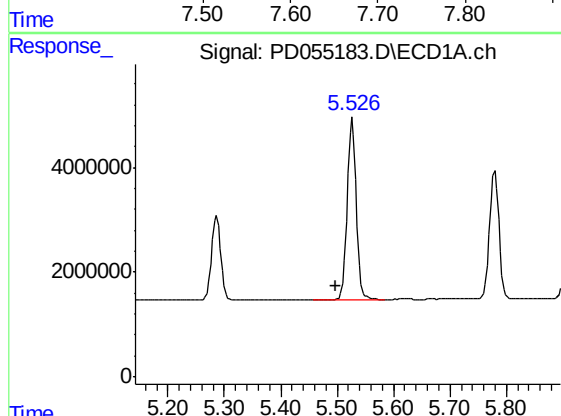
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 4033557
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



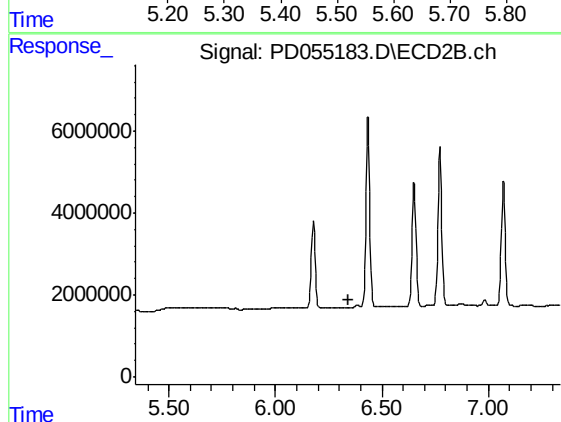
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: 4256242
Conc: 3.23 ng/ml



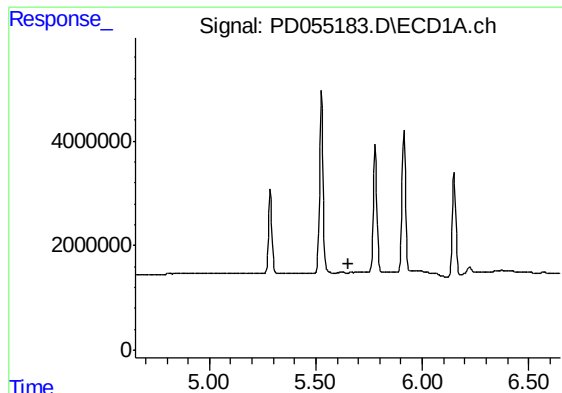
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.030 min
Response: 40041591
Conc: 7157.64 ng/ml



#22 Toxaphene-1

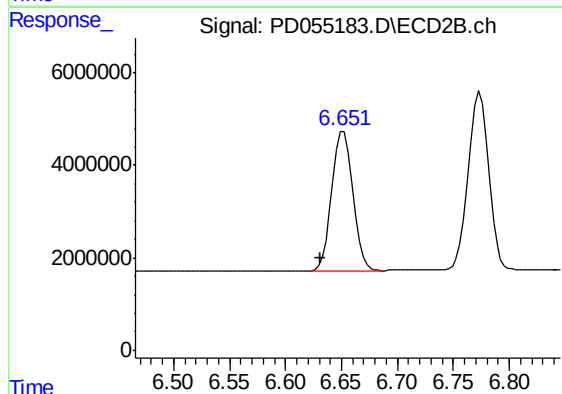
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

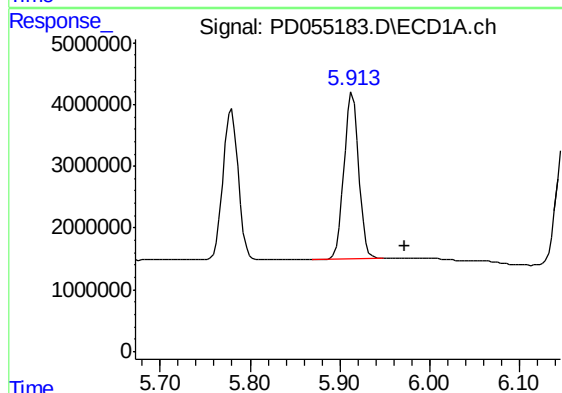
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA317



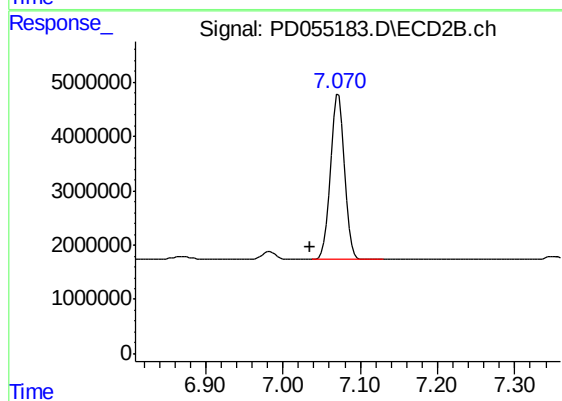
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.021 min
Response: 39500241
Conc: 4673.54 ng/ml



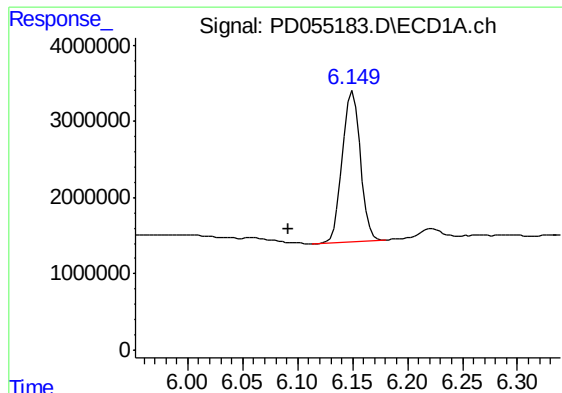
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.058 min
Response: 30632378
Conc: 6131.86 ng/ml



#24 Toxaphene-3

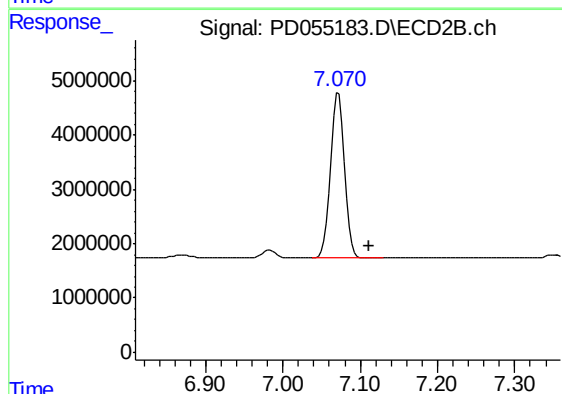
R.T.: 7.072 min
Delta R.T.: 0.036 min
Response: 38708238
Conc: 3157.35 ng/ml



#25 Toxaphene-4

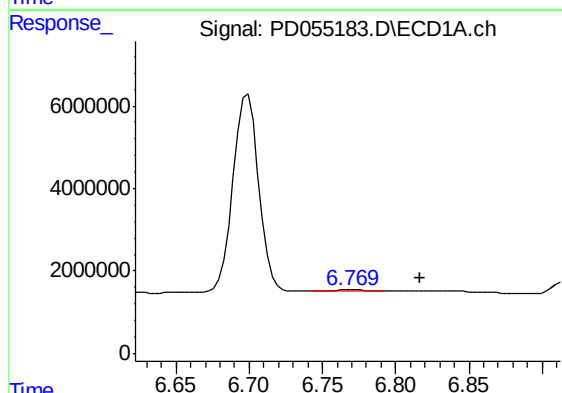
R.T.: 6.150 min
Delta R.T.: 0.059 min
Response: 22491186
Conc: 1487.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



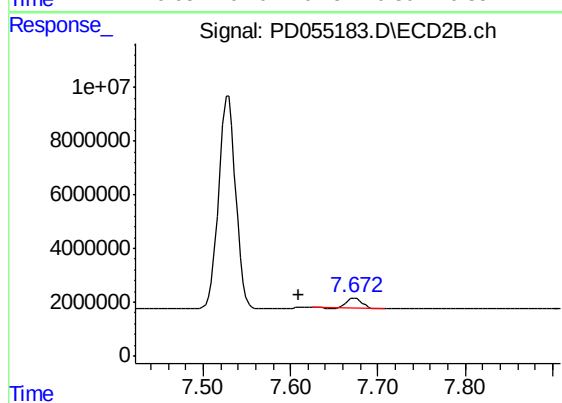
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.040 min
Response: 38708238
Conc: 1149.37 ng/ml



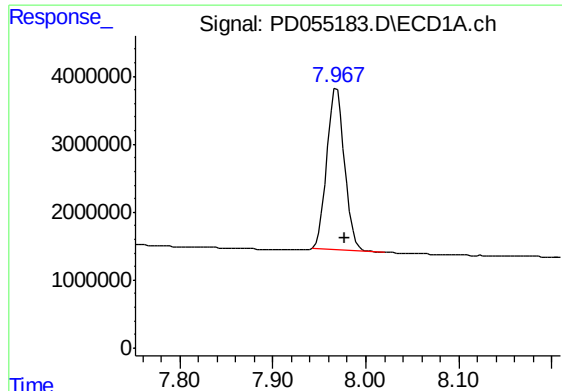
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.046 min
Response: 262328
Conc: 14.18 ng/ml



#26 Toxaphene-5

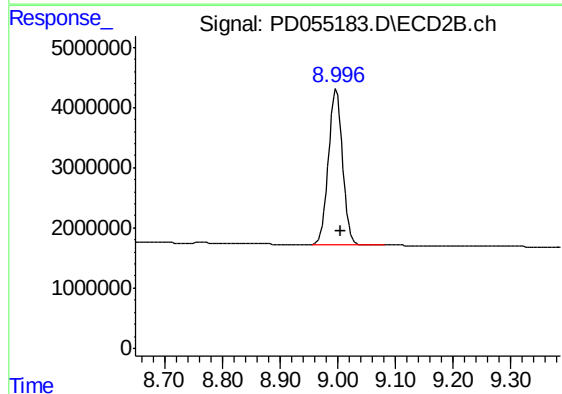
R.T.: 7.674 min
Delta R.T.: 0.064 min
Response: 4256242
Conc: 259.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 31416592
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 43874306
Conc: 37.66 ng/ml