

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
 Data File : PD056478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 16:45
 Operator : SG\AJ
 Sample : INDA315
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:57:31 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	14614253	24768311	17.646	20.602
27)	SA Decachlor...	7.959	8.996	32492796	46170260	35.984	38.375
Target Compounds							
2)	A alpha-BHC	3.714	4.348	21354125	35194006	18.137	21.101
3)	MA gamma-BHC...	3.989	4.630	20677468	33654418	18.414	20.854
4)	MA Heptachlor	4.274	5.137	18537246	33215567	18.392	20.380
6)	B beta-BHC	4.274f	0.000	18537246	0	34.441	N.D. #
9)	A Endosulfan I	5.280	6.179	16935365	29040459	18.316	20.015
11)	B cis-Chlor...	5.280f	6.179f	16935365	29040459	16.584	18.020
13)	MA Dieldrin	5.520	6.434	37405396	63535252	36.825	40.432
14)	MA Endrin	5.773	6.652	27036306	42867403	32.352	33.872
16)	A 4,4'-DDD	5.907	6.774	28516285	49560384	40.069	42.116
17)	MA 4,4'-DDT	6.142	7.072	24401378	43907688	34.679	37.142
18)	B Endrin al...	0.000	6.983	0	1795282	N.D.	1.477
20)	A Methoxychlor	6.691	7.529	61349911	116.0E6	181.016	191.499
21)	B Endrin ke...	0.000	7.675	0	4146204	N.D.	2.818
22)	Toxaphene-1	5.520	6.386	37405396	635709	4151.620	56.624 #
23)	Toxaphene-2	0.000	6.652	0	42867403	N.D.	3106.254
24)	Toxaphene-3	5.907	7.072	28516285	43907688	3446.036	2232.060 #
25)	Toxaphene-4	6.142	7.072	24401378	43907688	984.902	795.207
26)	Toxaphene-5	0.000	7.623	0	1673305	N.D.	65.468

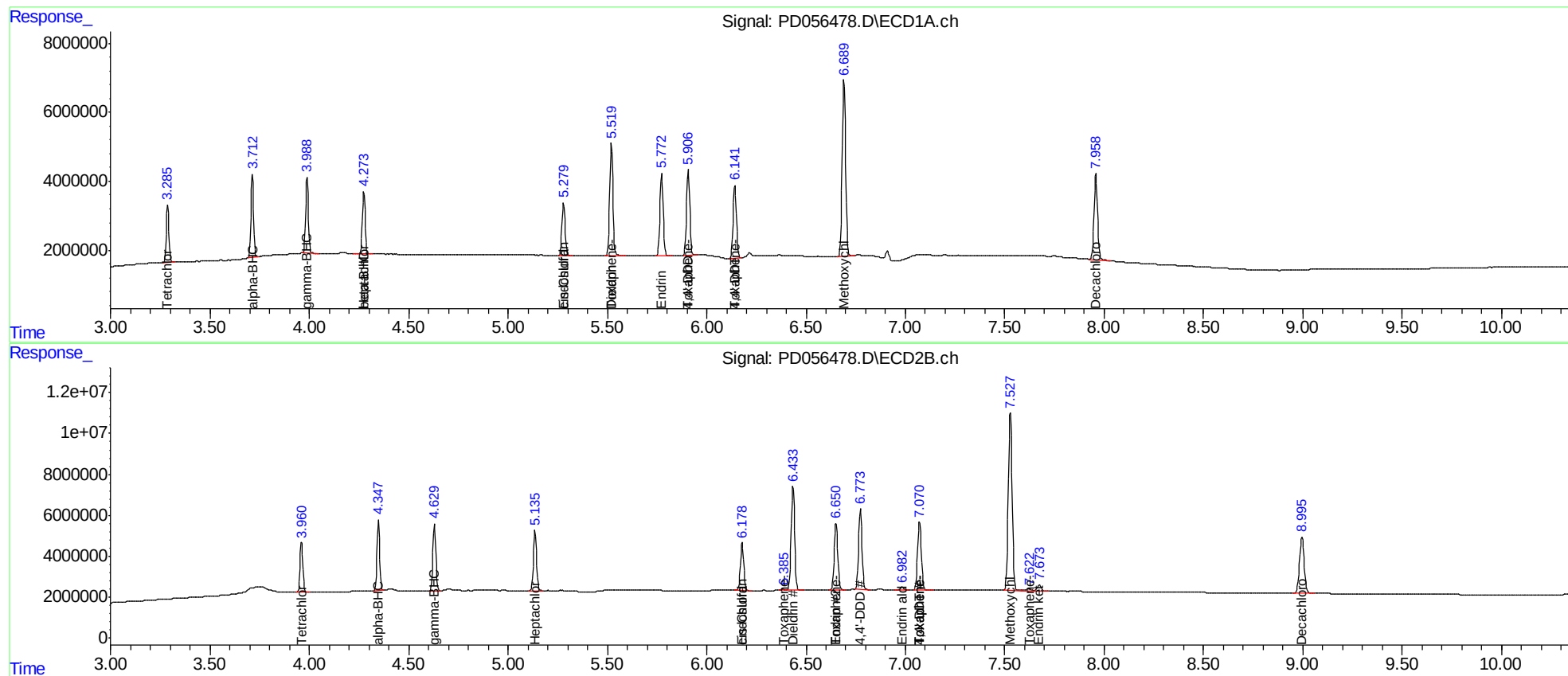
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

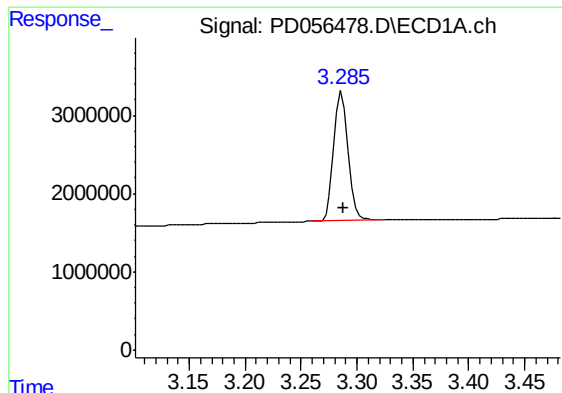
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 16:45
Operator : SG\AJ
Sample : INDA315
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:57:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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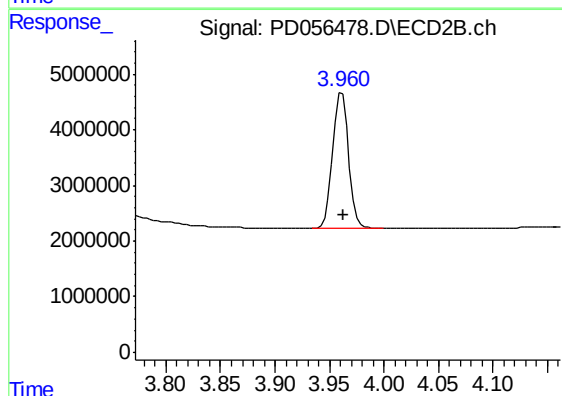




#1 Tetrachloro-m-xylene

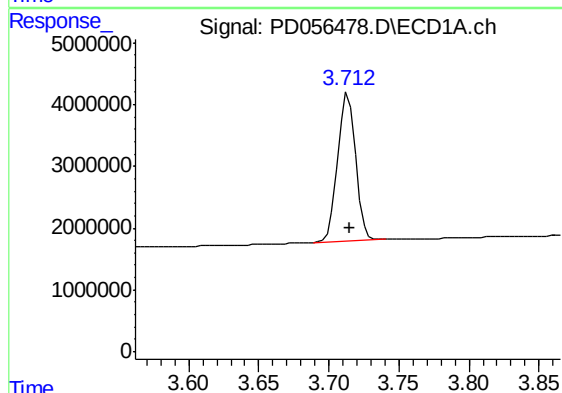
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 14614253
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



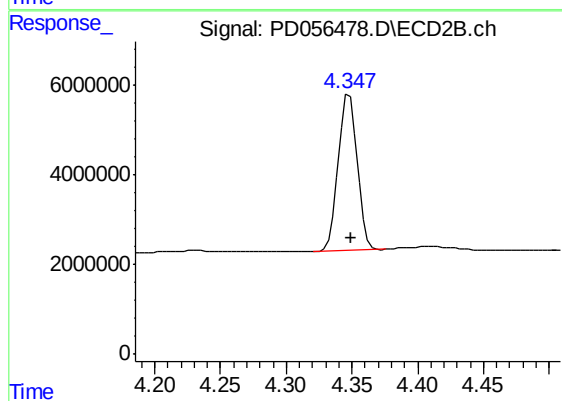
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 24768311
Conc: 20.60 ng/ml



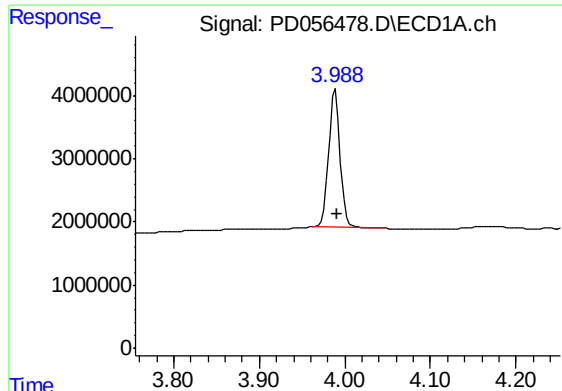
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 21354125
Conc: 18.14 ng/ml



#2 alpha-BHC

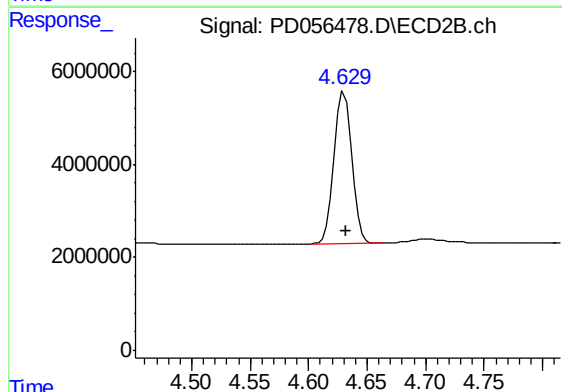
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 35194006
Conc: 21.10 ng/ml



#3 gamma-BHC (Lindane)

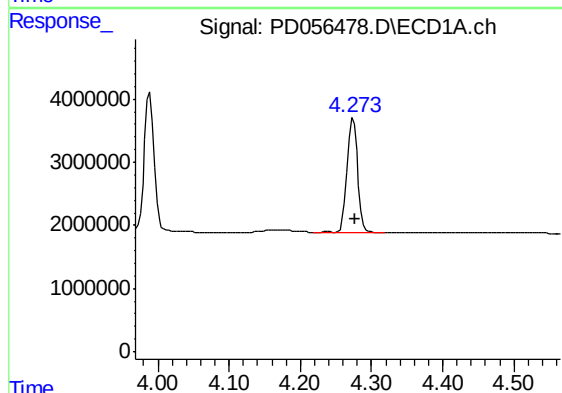
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 20677468
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



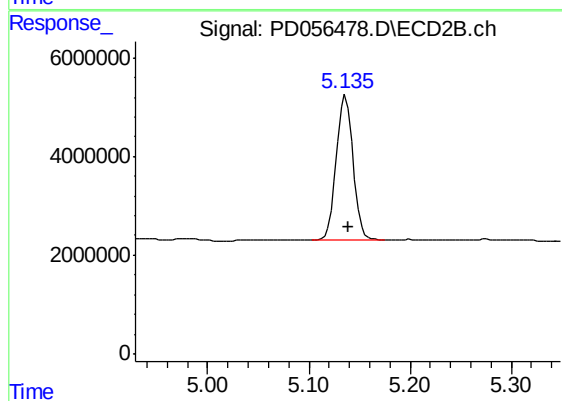
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 33654418
Conc: 20.85 ng/ml



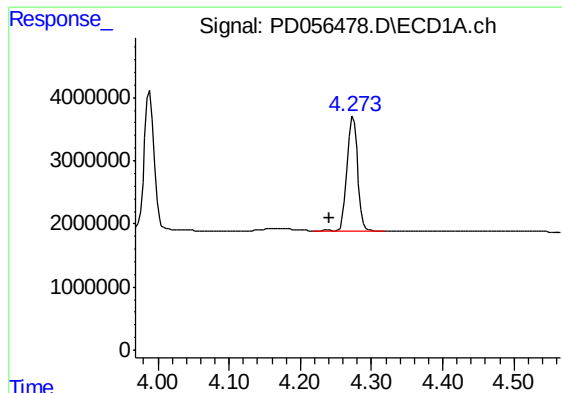
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 18537246
Conc: 18.39 ng/ml



#4 Heptachlor

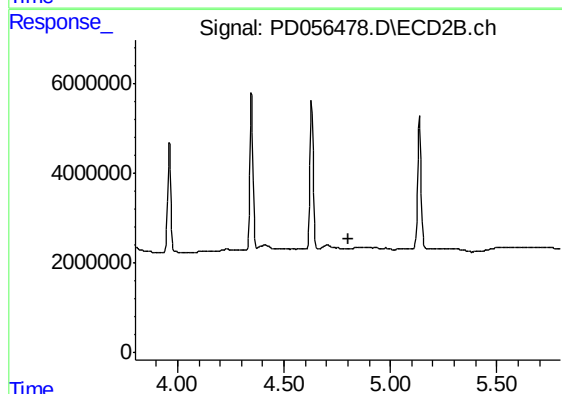
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 33215567
Conc: 20.38 ng/ml



#6 beta-BHC

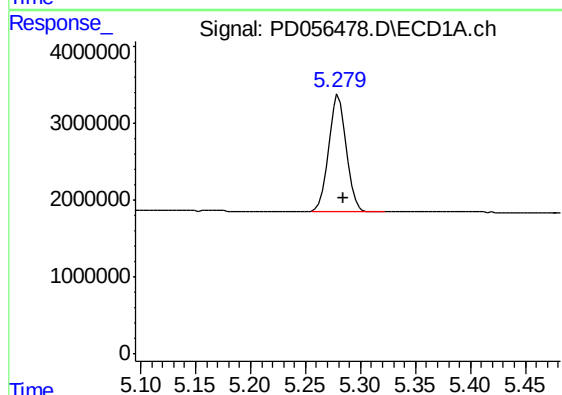
R.T.: 4.274 min
Delta R.T.: 0.034 min
Response: 18537246
Conc: 34.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



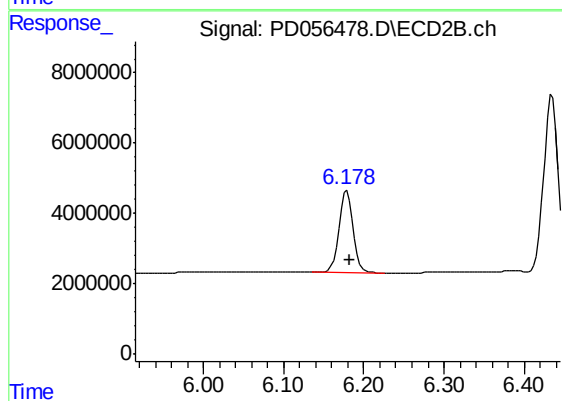
#6 beta-BHC

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



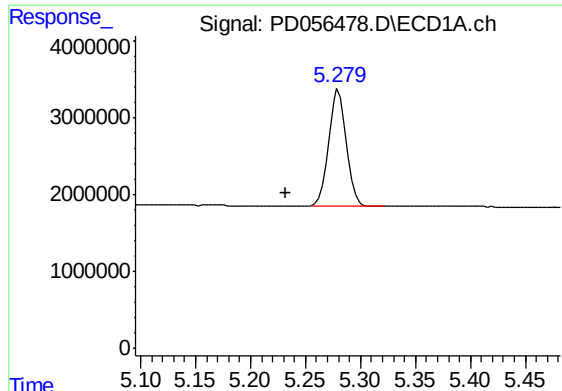
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 16935365
Conc: 18.32 ng/ml



#9 Endosulfan I

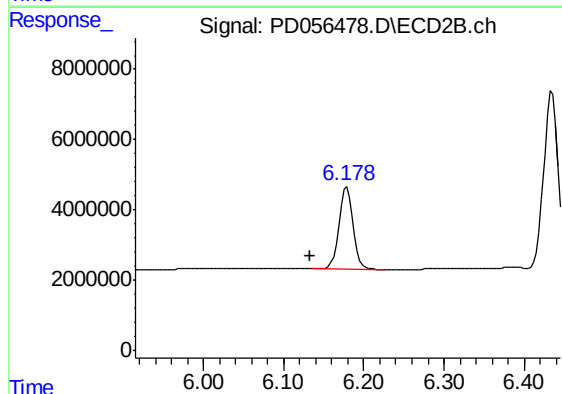
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 29040459
Conc: 20.01 ng/ml



#11 cis-Chlordane

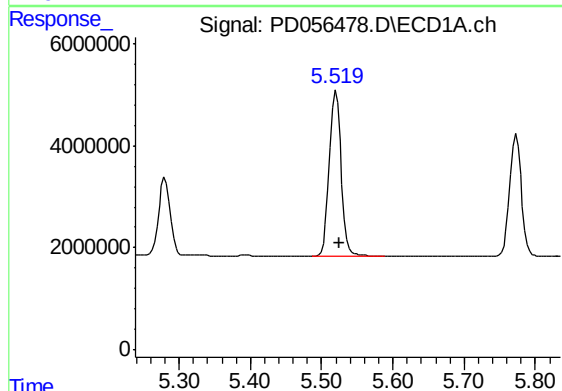
R.T.: 5.280 min
Delta R.T.: 0.049 min
Response: 16935365
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



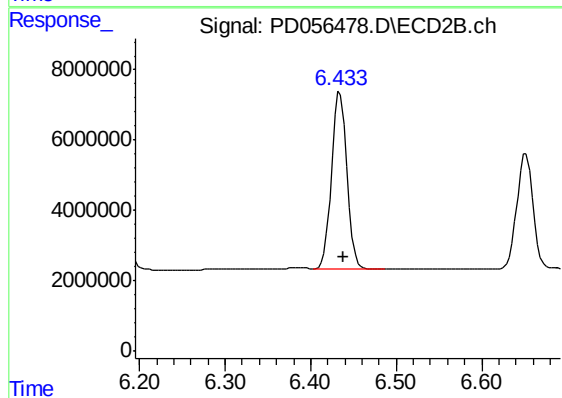
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.047 min
Response: 29040459
Conc: 18.02 ng/ml



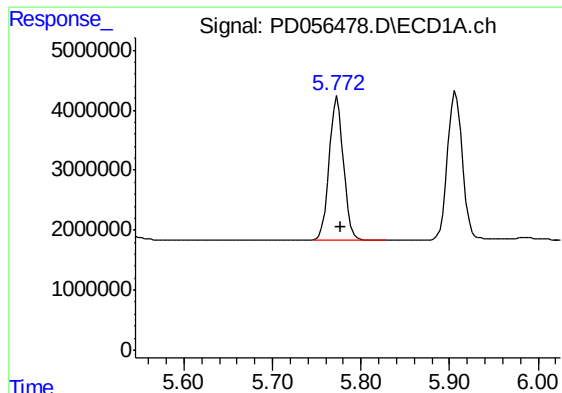
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 37405396
Conc: 36.82 ng/ml



#13 Dieldrin

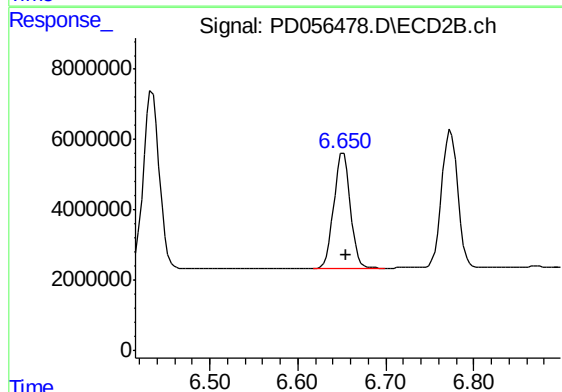
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 63535252
Conc: 40.43 ng/ml



#14 Endrin

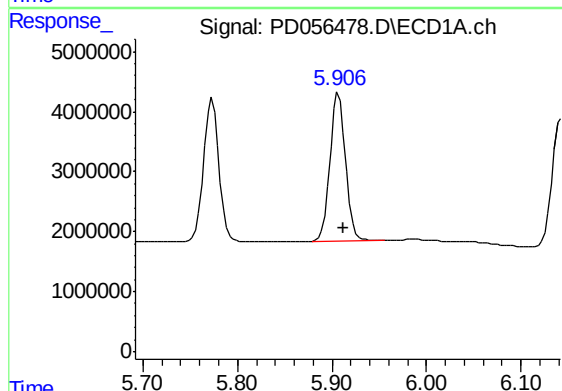
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 27036306
Conc: 32.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



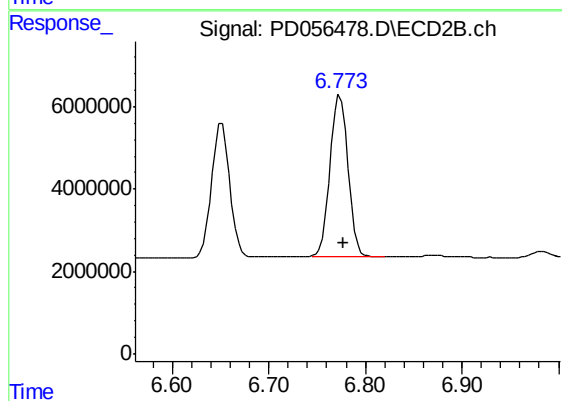
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 42867403
Conc: 33.87 ng/ml



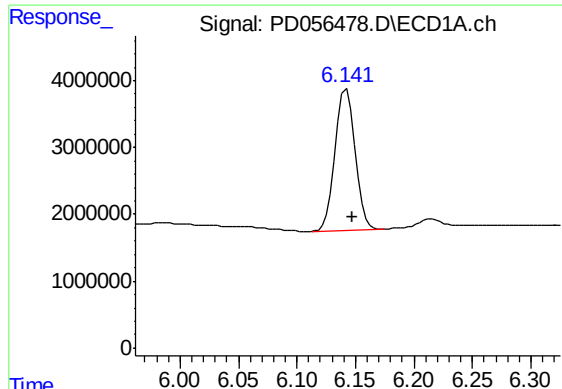
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 28516285
Conc: 40.07 ng/ml



#16 4,4'-DDD

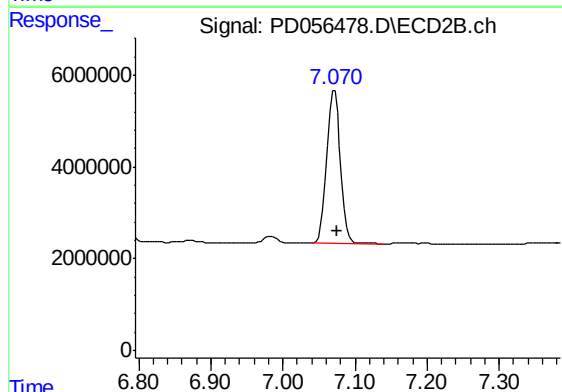
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 49560384
Conc: 42.12 ng/ml



#17 4,4'-DDT

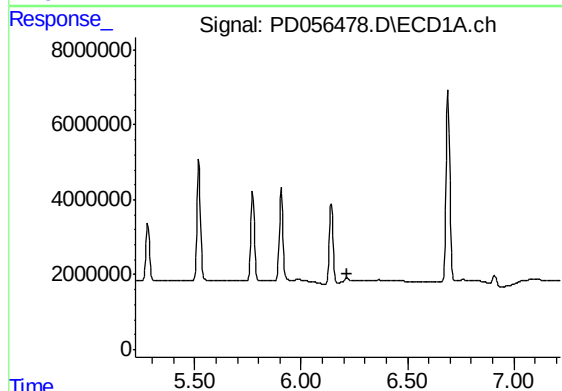
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 24401378
Conc: 34.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



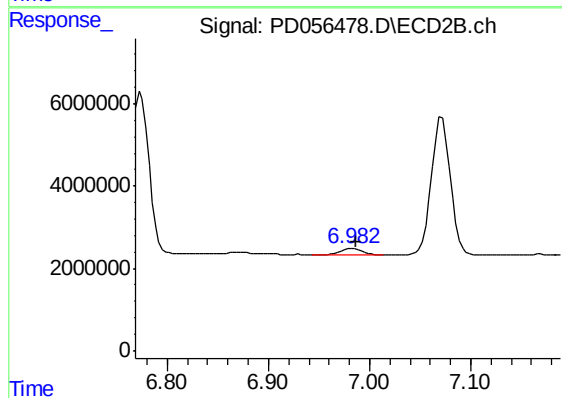
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 43907688
Conc: 37.14 ng/ml



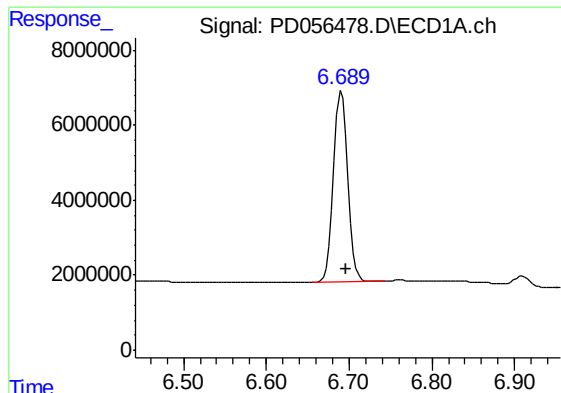
#18 Endrin aldehyde

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



#18 Endrin aldehyde

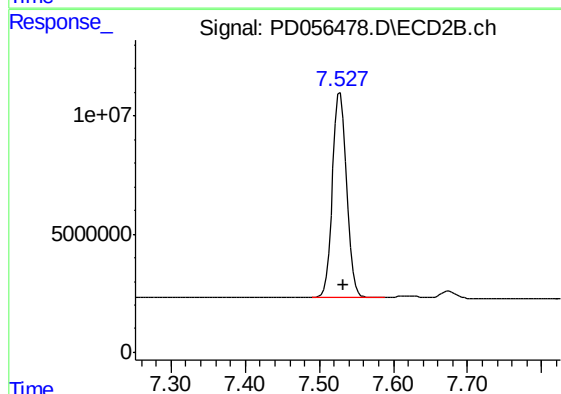
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 1795282
Conc: 1.48 ng/ml



#20 Methoxychlor

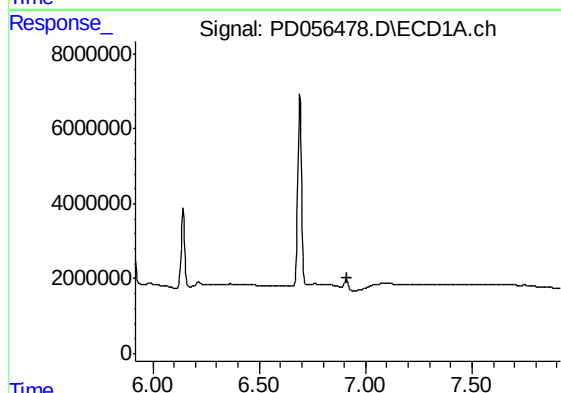
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 61349911
Conc: 181.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



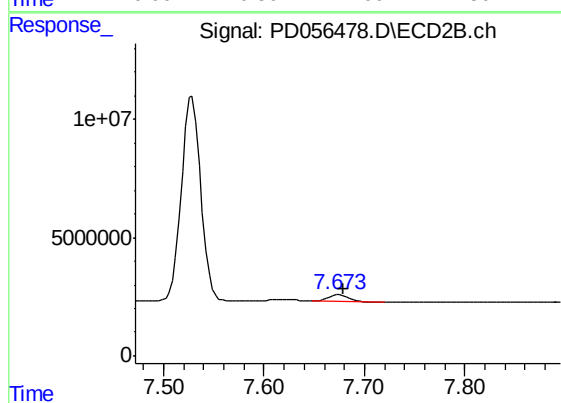
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 116018267
Conc: 191.50 ng/ml



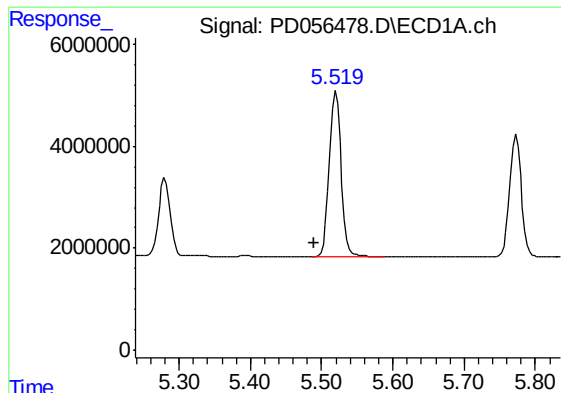
#21 Endrin ketone

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



#21 Endrin ketone

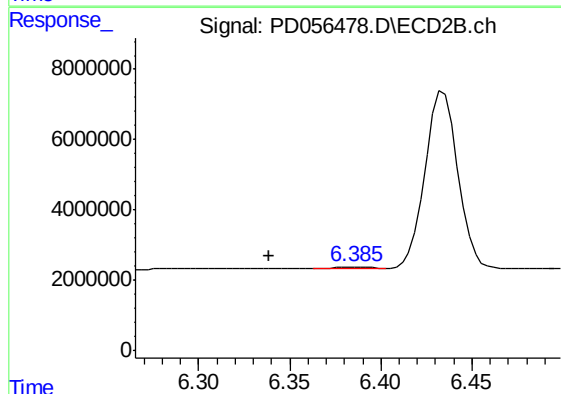
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 4146204
Conc: 2.82 ng/ml



#22 Toxaphene-1

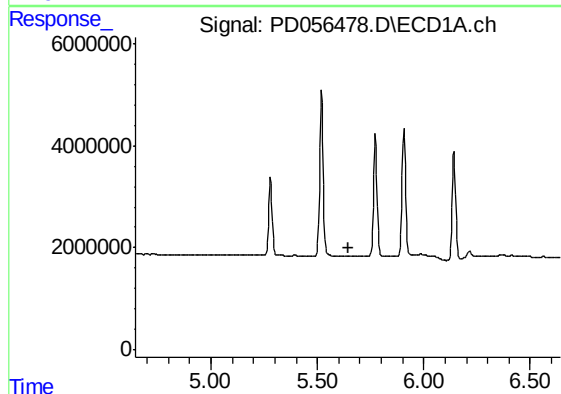
R.T.: 5.520 min
Delta R.T.: 0.032 min
Response: 37405396
Conc: 4151.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



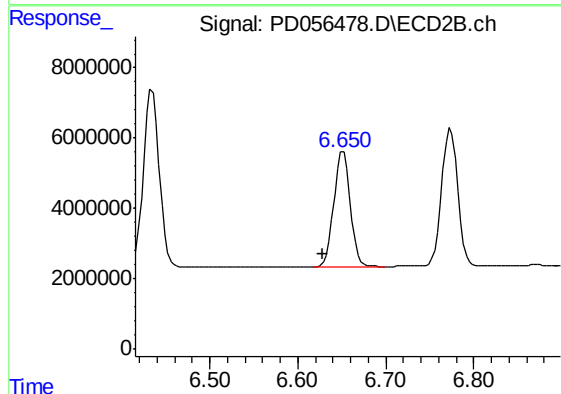
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.047 min
Response: 635709
Conc: 56.62 ng/ml



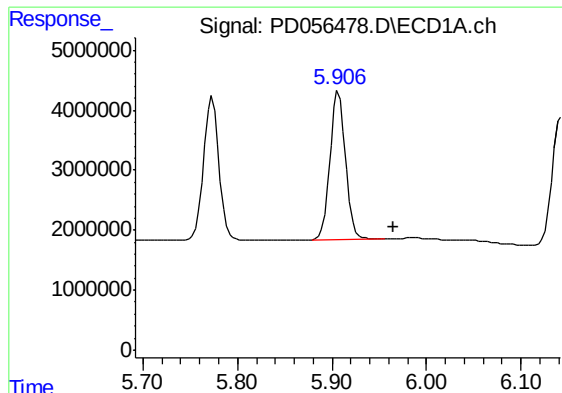
#23 Toxaphene-2

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



#23 Toxaphene-2

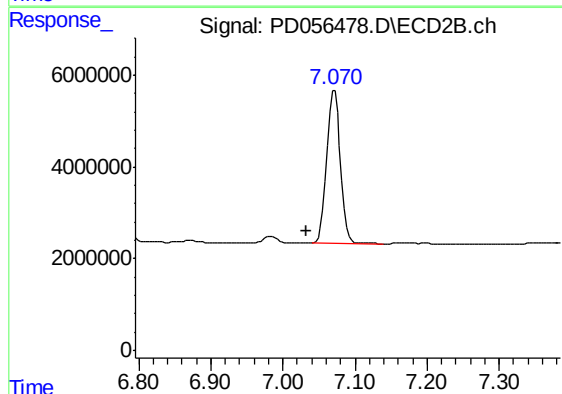
R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 42867403
Conc: 3106.25 ng/ml



#24 Toxaphene-3

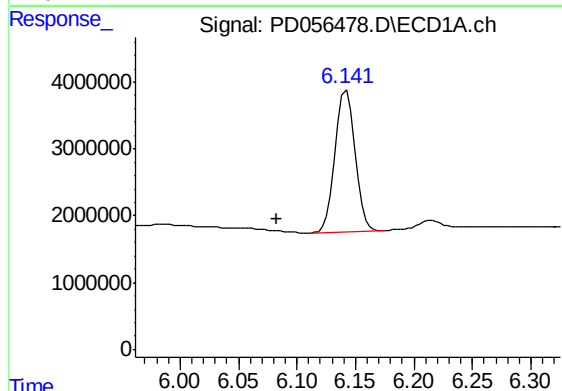
R.T.: 5.907 min
Delta R.T.: -0.058 min
Response: 28516285
Conc: 3446.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



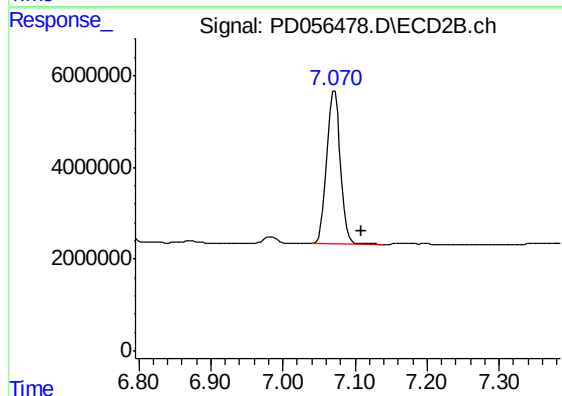
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.038 min
Response: 43907688
Conc: 2232.06 ng/ml



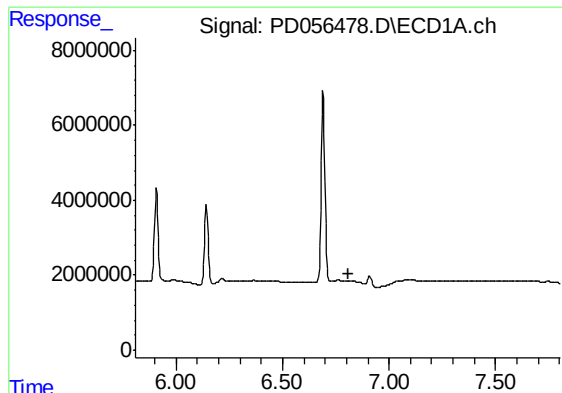
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.060 min
Response: 24401378
Conc: 984.90 ng/ml



#25 Toxaphene-4

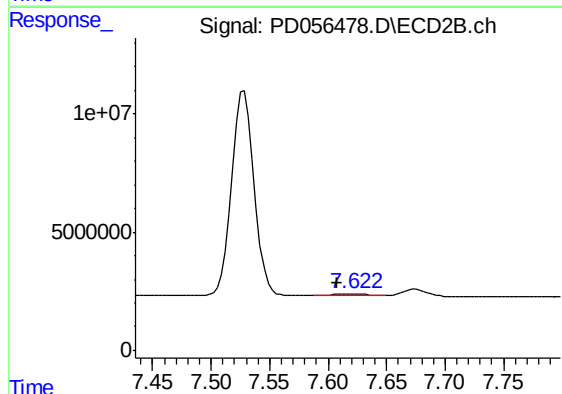
R.T.: 7.072 min
Delta R.T.: -0.038 min
Response: 43907688
Conc: 795.21 ng/ml



#26 Toxaphene-5

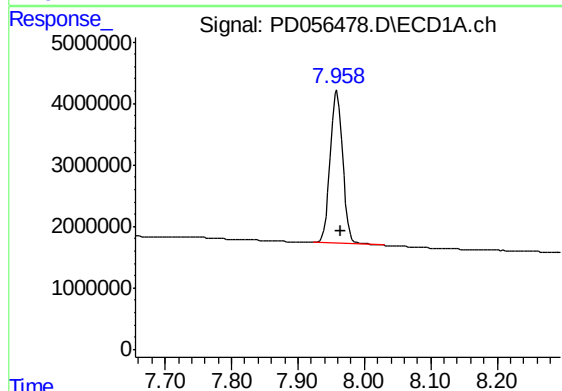
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA315



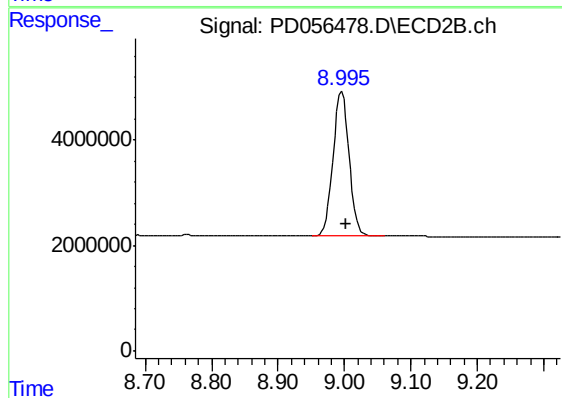
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 1673305
Conc: 65.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 32492796
Conc: 35.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 46170260
Conc: 38.37 ng/ml