

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
 Data File : PD056783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 14:03
 Operator : SG\AJ
 Sample : INDA327
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:25:11 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...	3.285	3.960	14826354	26701696	17.902	22.210
27)	SA Decachlor...	7.957	8.994	31750031	43922168	35.162	36.506
Target Compounds							
2)	A alpha-BHC	3.712	4.346	21094498	36454387	17.917	21.856
3)	MA gamma-BHC...	3.987	4.629	20458220	34799227	18.218	21.563
4)	MA Heptachlor	4.272	5.135	18685426	34160600	18.539	20.960
6)	B beta-BHC	4.272f	0.000	18685426	0	34.716	N.D. #
9)	A Endosulfan I	5.278	6.177	16077384	28912417	17.388	19.927
11)	B cis-Chlor...	5.278f	6.177f	16077384	28912417	15.744	17.941
13)	MA Dieldrin	5.517	6.433	36919028	62109848	36.346	39.525
14)	MA Endrin	5.770	6.649	27390392	44286407	32.776	34.993
16)	A 4,4'-DDD	5.905	6.772	29383683	50111966	41.287	42.584
17)	MA 4,4'-DDT	6.140	7.070	21411629	38293766	30.430	32.393
18)	B Endrin al...	0.000	6.981	0	1128004	N.D.	0.928
20)	A Methoxychlor	6.688	7.526	60011381	110.4E6	177.066	182.177
21)	B Endrin ke...	0.000	7.672	0	4198787	N.D.	2.854
22)	Toxaphene-1	5.517	6.384	36919028	504011	4097.638	44.893 #
23)	Toxaphene-2	0.000	6.649	0	44286407	N.D.	3209.077
24)	Toxaphene-3	5.905	7.070	29383683	38293766	3550.856	1946.675 #
25)	Toxaphene-4	6.140	7.070	21411629	38293766	864.228	693.534
26)	Toxaphene-5	0.000	7.619	0	1077802	N.D.	42.169

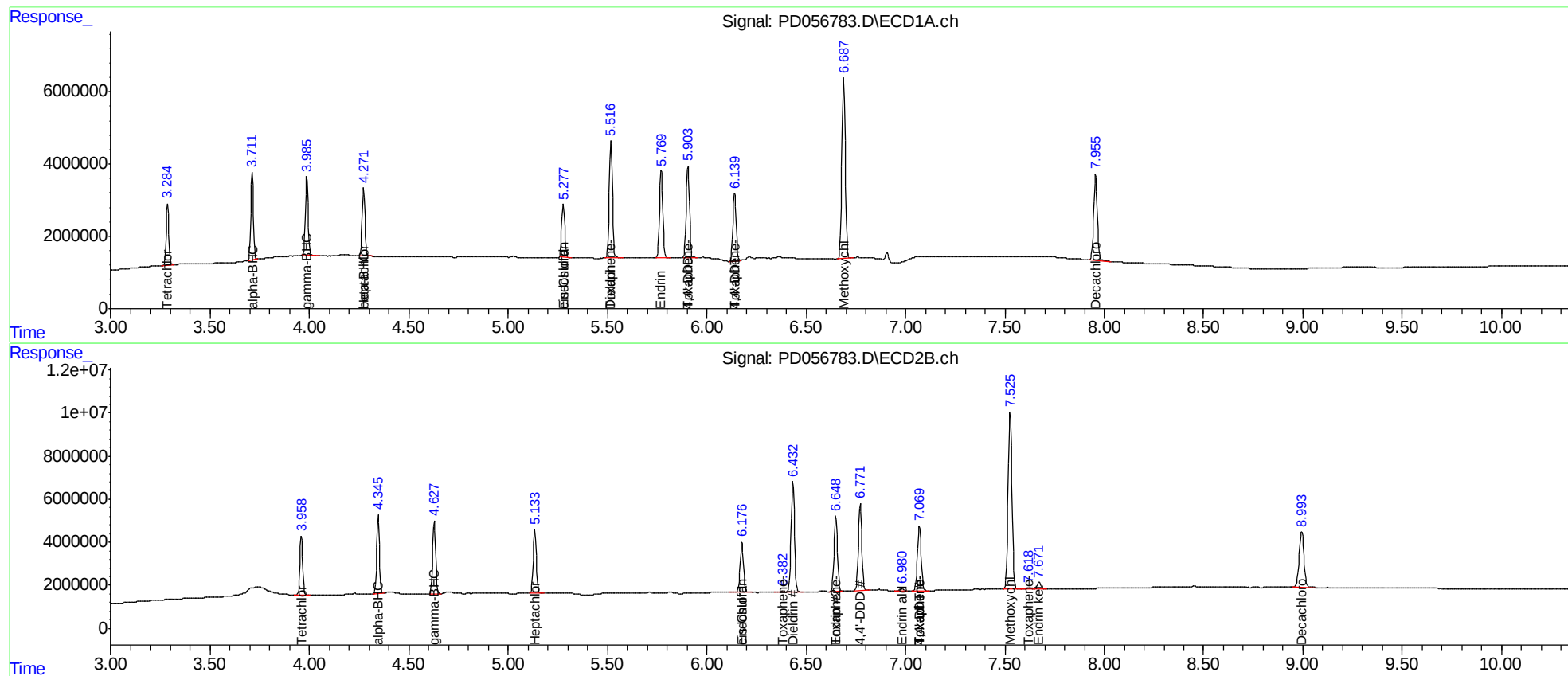
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

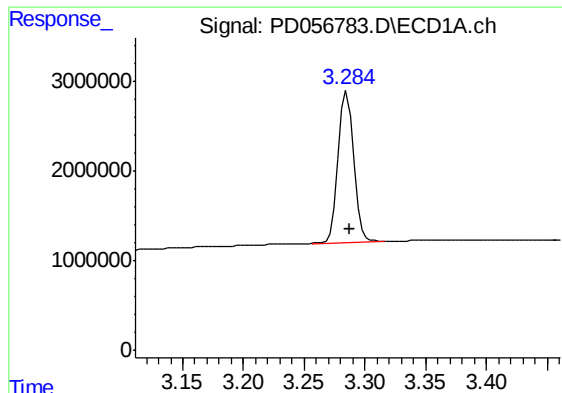
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
Data File : PD056783.D
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Acq On : 26 Dec 2019 14:03
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Integration File signal 1: autoint1.e
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Quant Time: Dec 27 03:25:11 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

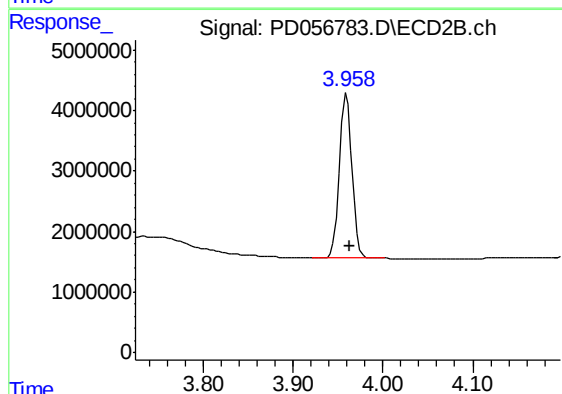




#1 Tetrachloro-m-xylene

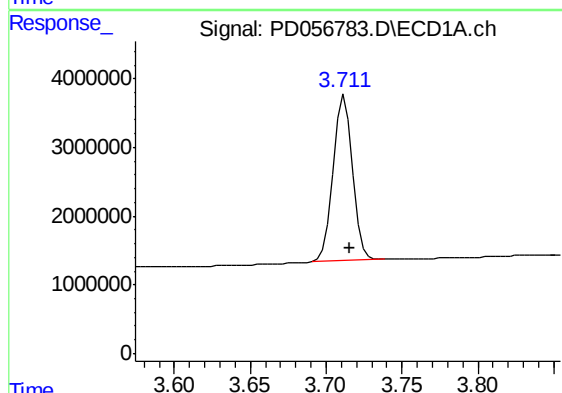
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 14826354
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



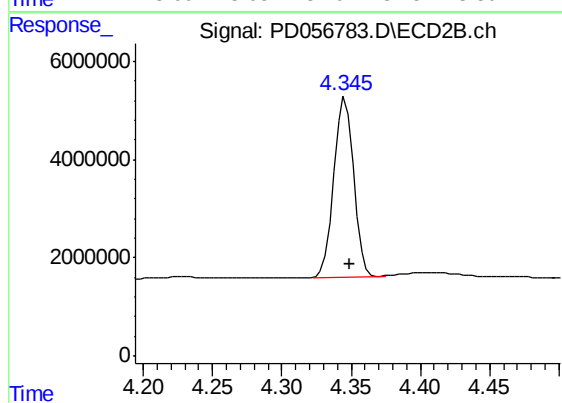
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 26701696
Conc: 22.21 ng/ml



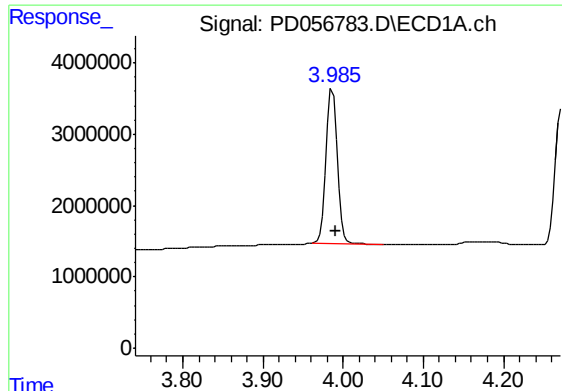
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.003 min
Response: 21094498
Conc: 17.92 ng/ml



#2 alpha-BHC

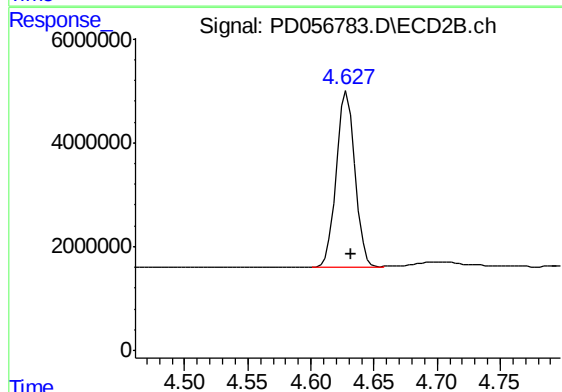
R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 36454387
Conc: 21.86 ng/ml



#3 gamma-BHC (Lindane)

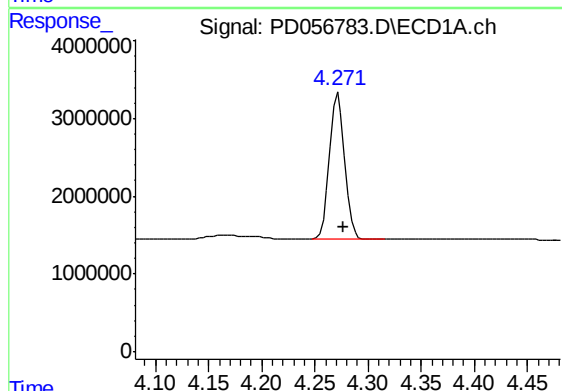
R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 20458220
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



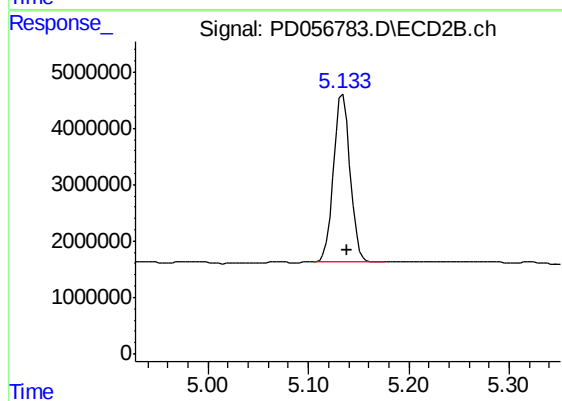
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 34799227
Conc: 21.56 ng/ml



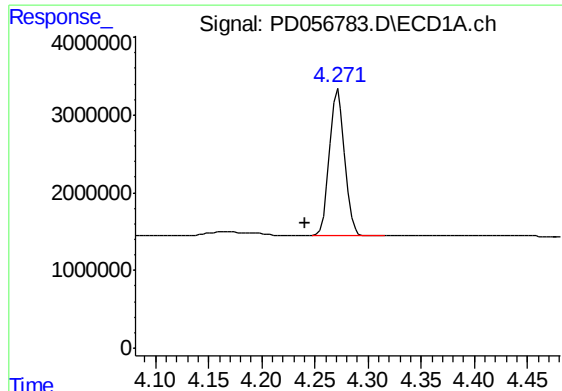
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 18685426
Conc: 18.54 ng/ml



#4 Heptachlor

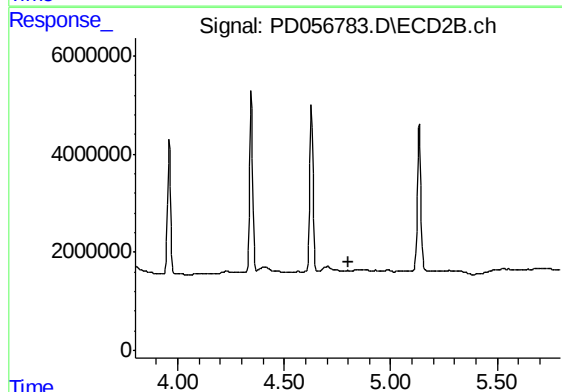
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 34160600
Conc: 20.96 ng/ml



#6 beta-BHC

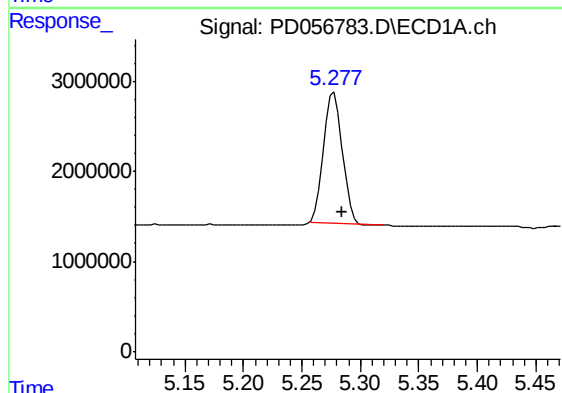
R.T.: 4.272 min
Delta R.T.: 0.032 min
Response: 18685426
Conc: 34.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



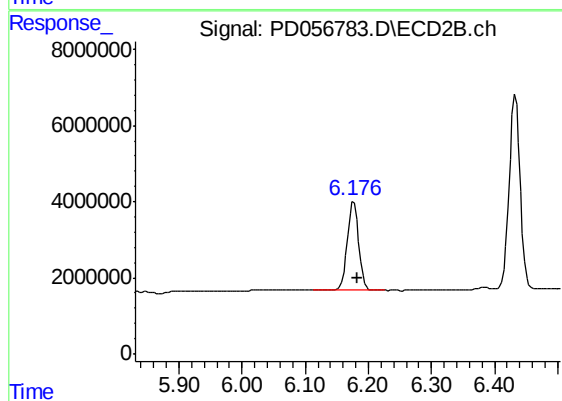
#6 beta-BHC

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



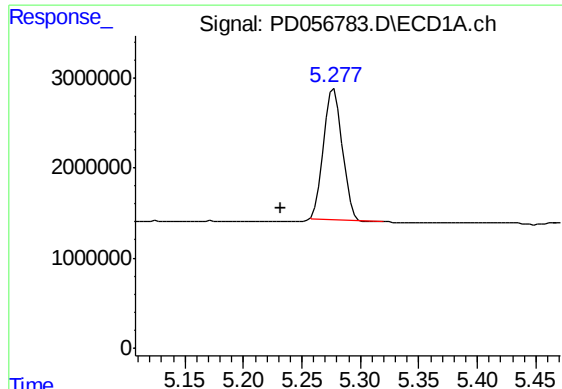
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 16077384
Conc: 17.39 ng/ml



#9 Endosulfan I

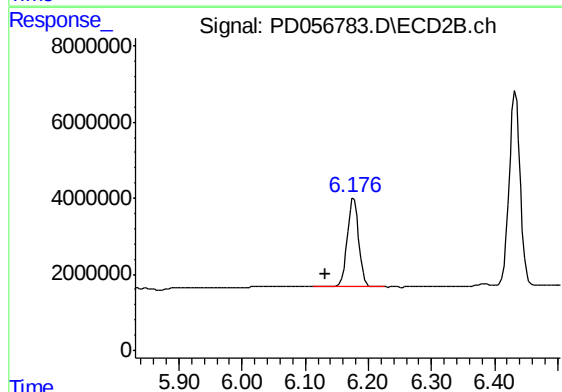
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 28912417
Conc: 19.93 ng/ml



#11 cis-Chlordane

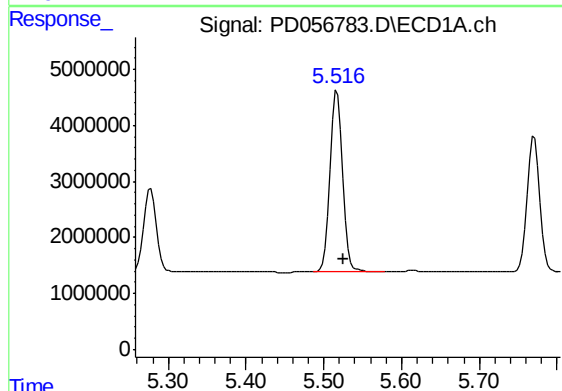
R.T.: 5.278 min
Delta R.T.: 0.046 min
Response: 16077384
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



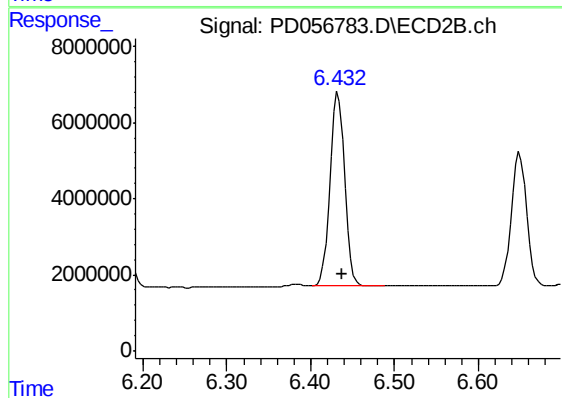
#11 cis-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.044 min
Response: 28912417
Conc: 17.94 ng/ml



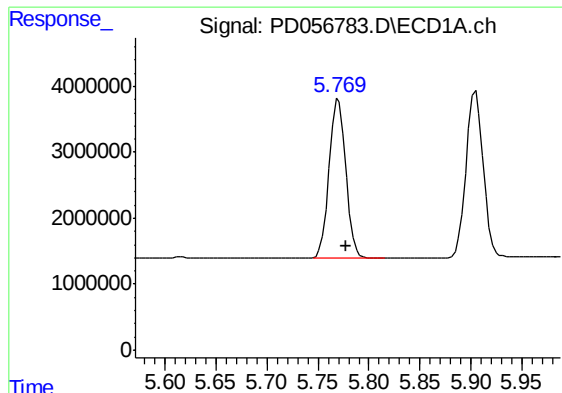
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 36919028
Conc: 36.35 ng/ml



#13 Dieldrin

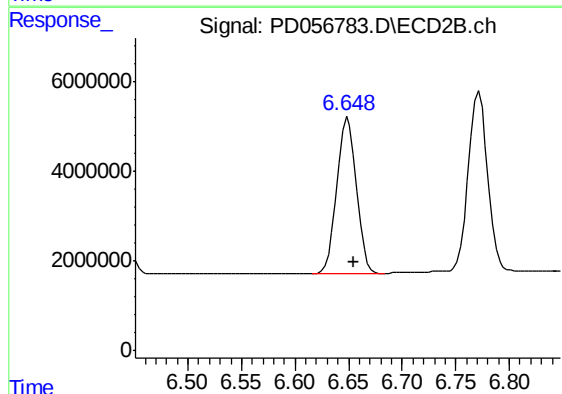
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 62109848
Conc: 39.52 ng/ml



#14 Endrin

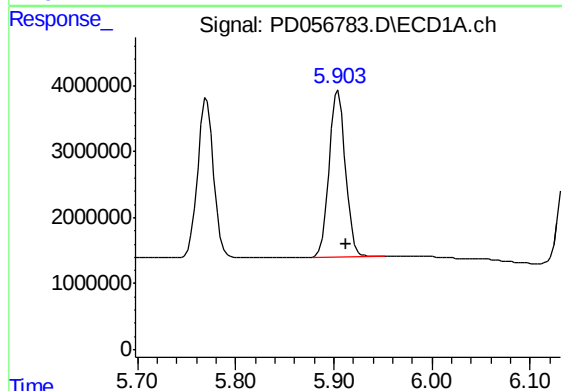
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 27390392
Conc: 32.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



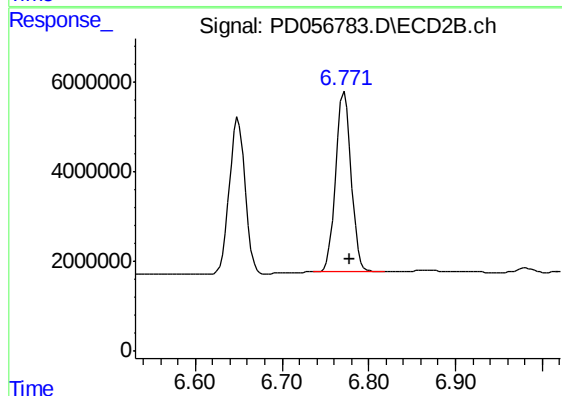
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 44286407
Conc: 34.99 ng/ml



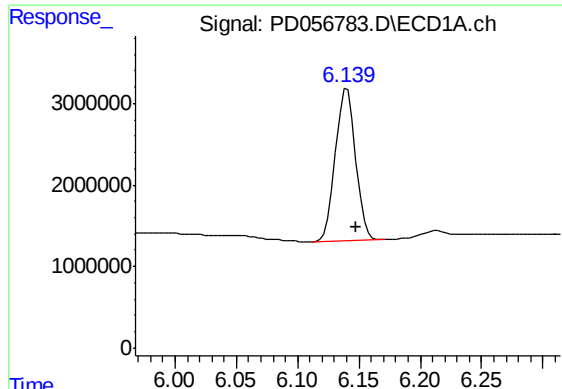
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 29383683
Conc: 41.29 ng/ml



#16 4,4'-DDD

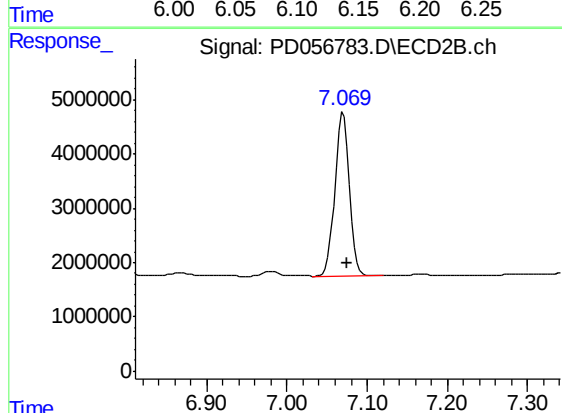
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 50111966
Conc: 42.58 ng/ml



#17 4,4'-DDT

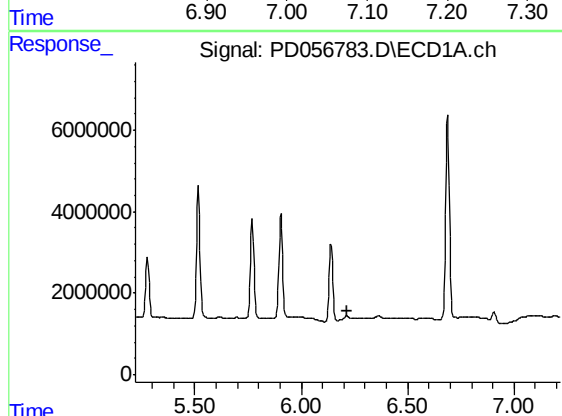
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 21411629
Conc: 30.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



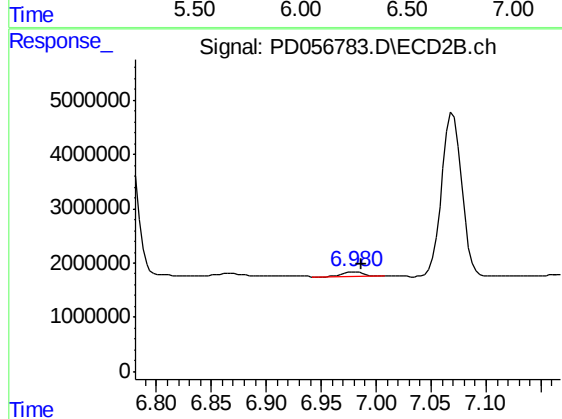
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 38293766
Conc: 32.39 ng/ml



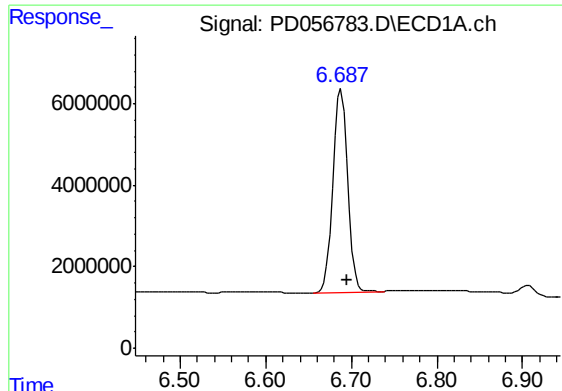
#18 Endrin aldehyde

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



#18 Endrin aldehyde

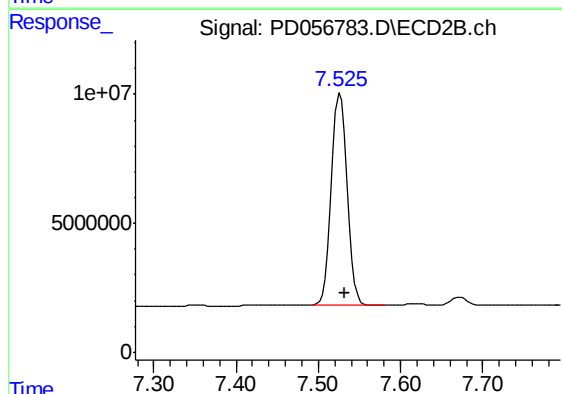
R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 1128004
Conc: 0.93 ng/ml



#20 Methoxychlor

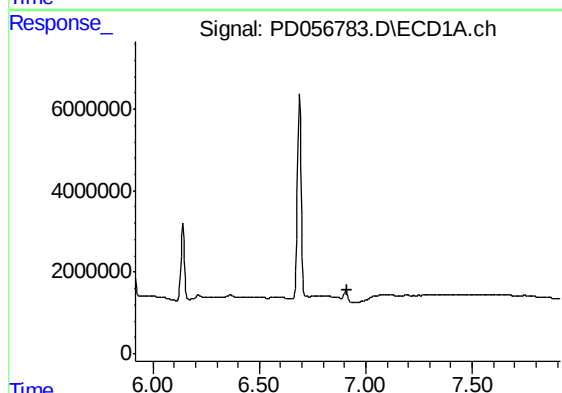
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 60011381
Conc: 177.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



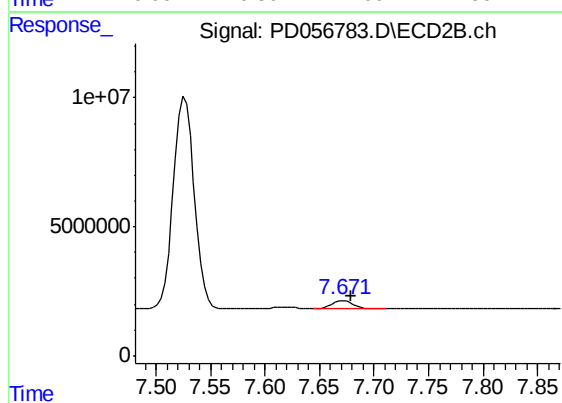
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 110370361
Conc: 182.18 ng/ml



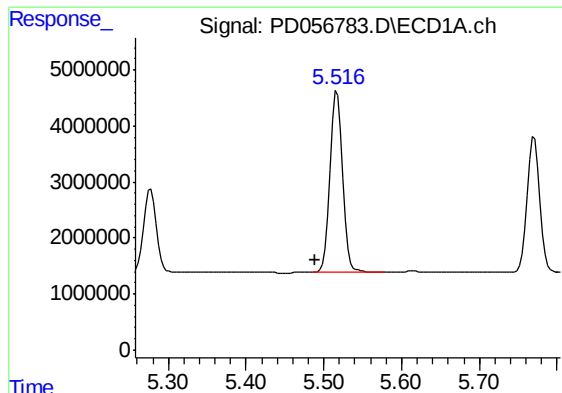
#21 Endrin ketone

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



#21 Endrin ketone

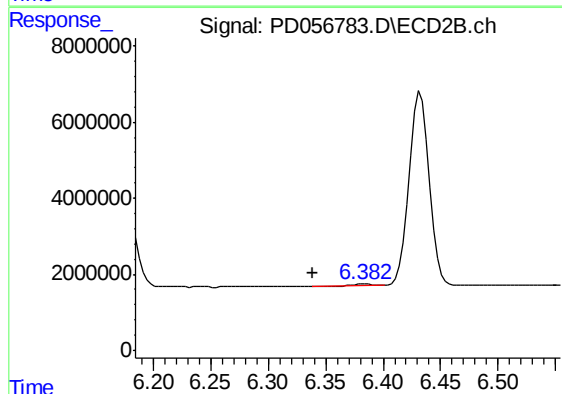
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 4198787
Conc: 2.85 ng/ml



#22 Toxaphene-1

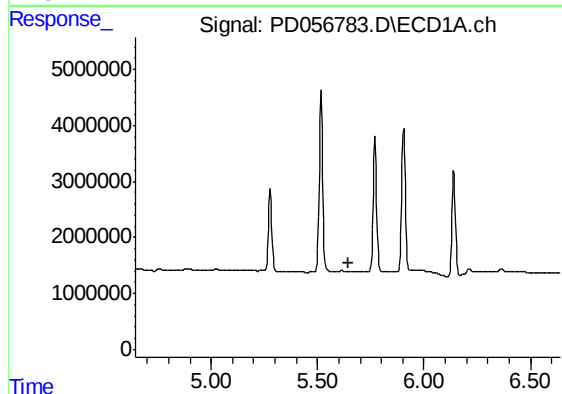
R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 36919028
Conc: 4097.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



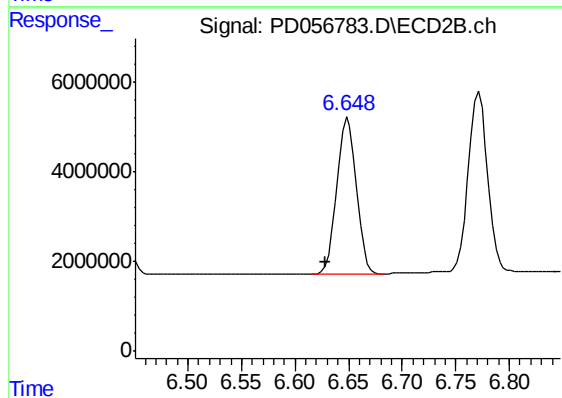
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.045 min
Response: 504011
Conc: 44.89 ng/ml



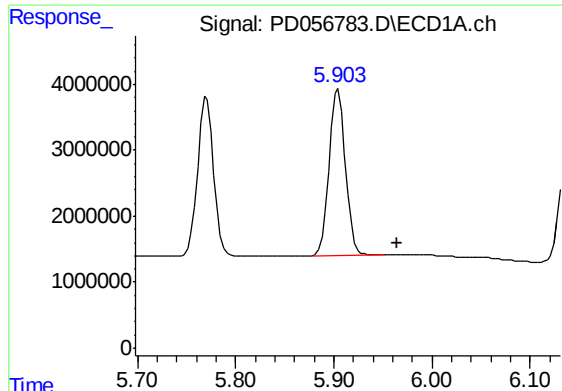
#23 Toxaphene-2

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



#23 Toxaphene-2

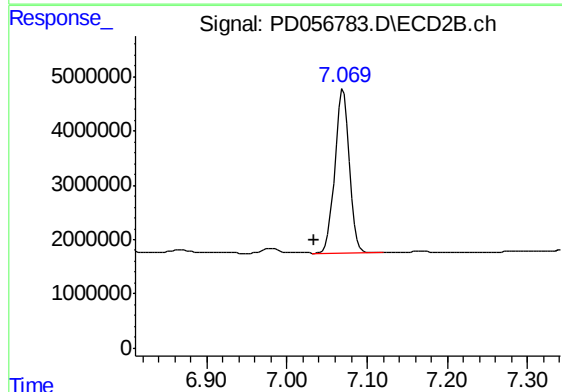
R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 44286407
Conc: 3209.08 ng/ml



#24 Toxaphene-3

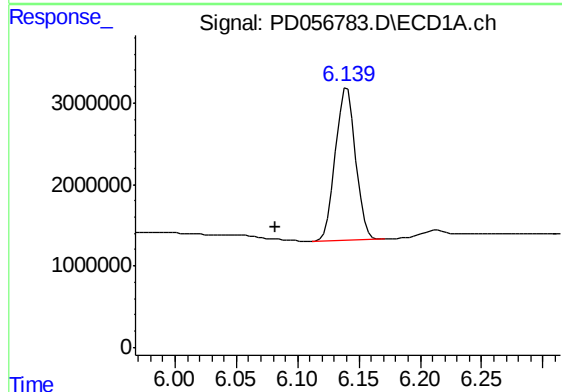
R.T.: 5.905 min
Delta R.T.: -0.060 min
Response: 29383683
Conc: 3550.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



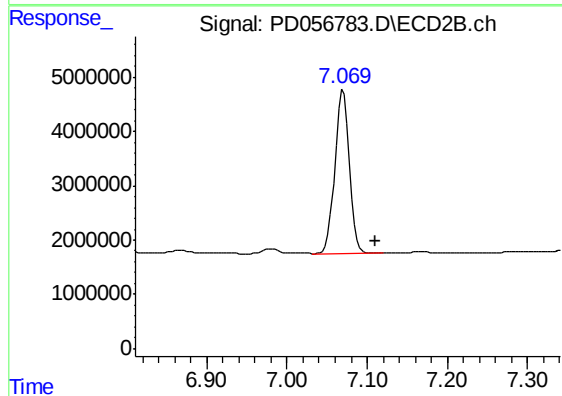
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 38293766
Conc: 1946.68 ng/ml



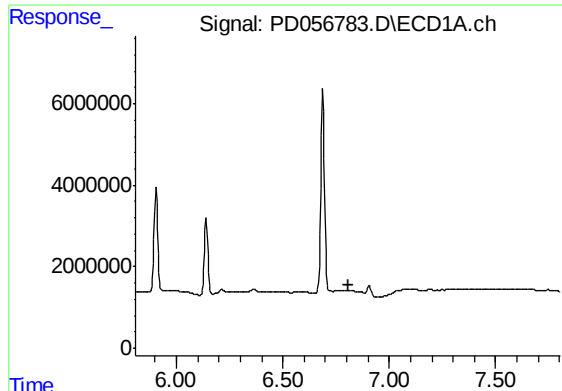
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.058 min
Response: 21411629
Conc: 864.23 ng/ml



#25 Toxaphene-4

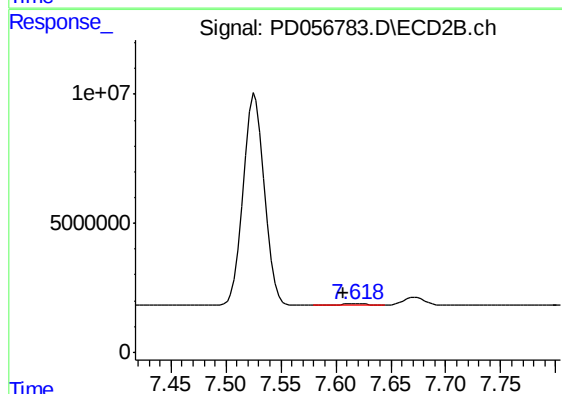
R.T.: 7.070 min
Delta R.T.: -0.040 min
Response: 38293766
Conc: 693.53 ng/ml



#26 Toxaphene-5

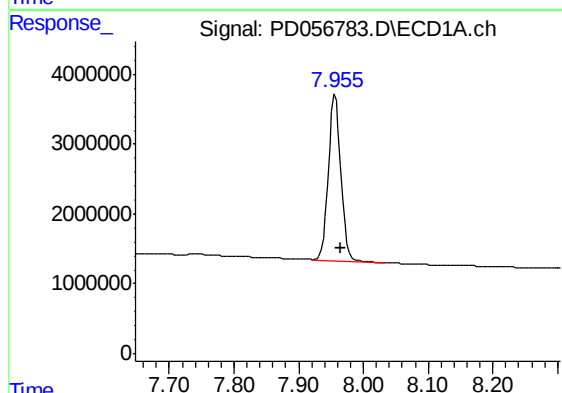
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA327



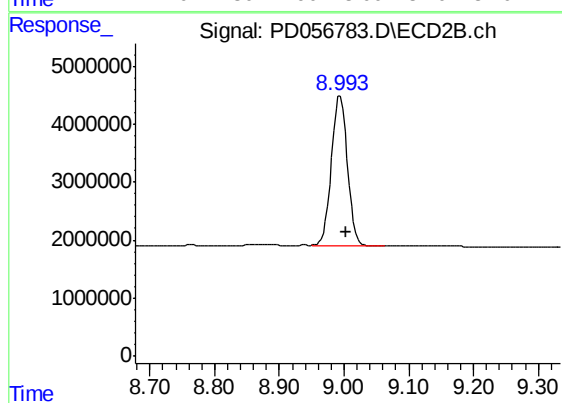
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.012 min
Response: 1077802
Conc: 42.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 31750031
Conc: 35.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 43922168
Conc: 36.51 ng/ml