

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 21:16
 Operator : SG\AJ
 Sample : INDA313
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:20:29 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

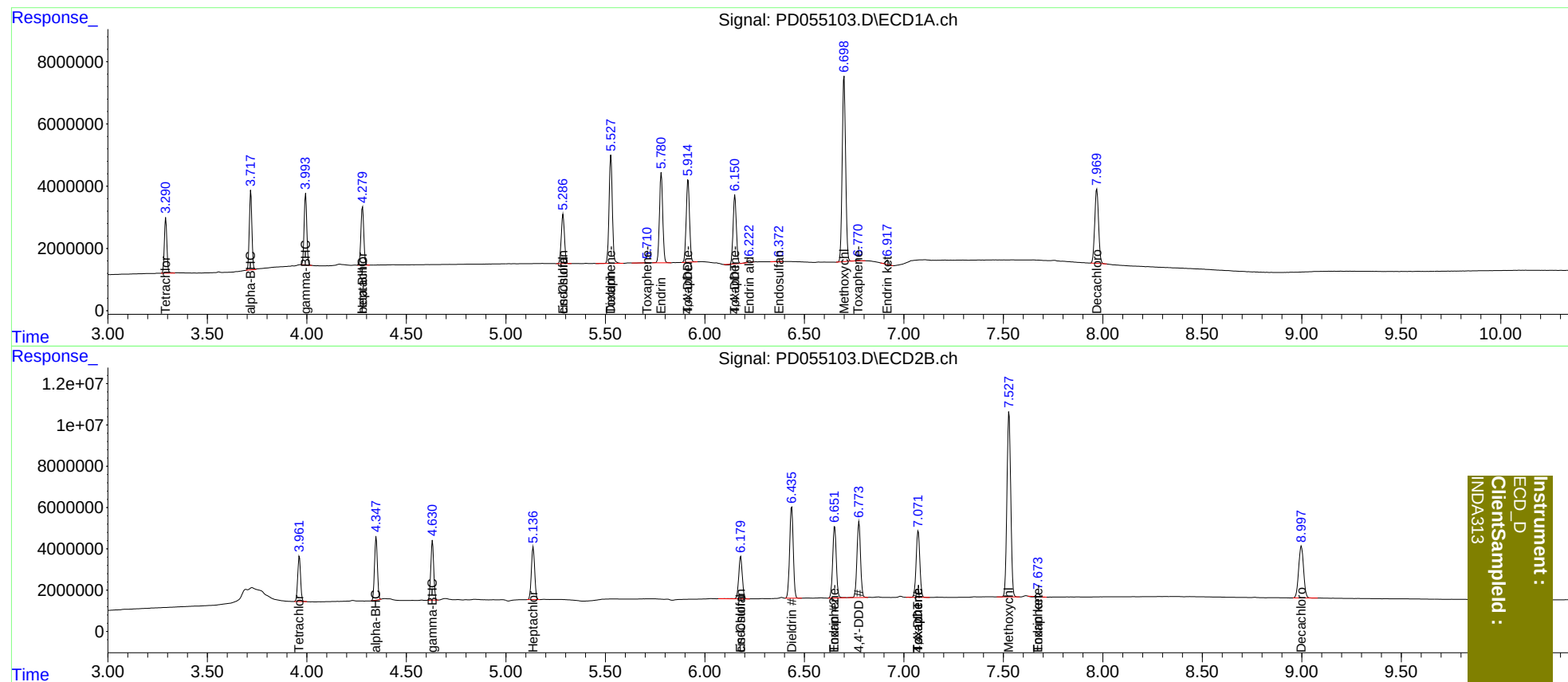
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	15895952	22129770	20.894	21.565
27)	SA Decachlor...	7.970	8.998	31811574	43098811	37.755	36.993
Target Compounds							
2)	A alpha-BHC	3.718	4.348	22636839	30248405	20.388	20.982
3)	MA gamma-BHC...	3.994	4.631	21031720	29608263	19.614	21.145
4)	MA Heptachlor	4.280	5.138	18863788	29510127	20.391	20.931
6)	B beta-BHC	4.280f	0.000	18863788	0	40.320	N.D. #
8)	B Heptachlo...	4.957	0.000	51717	0	<MDL	N.D. #
9)	A Endosulfan I	5.288	6.180	17500584	26052505	19.718	20.650
11)	B cis-Chlor...	5.288f	6.180f	17500584	26052505	19.121	19.780
13)	MA Dieldrin	5.528	6.436	39401796	55933686	40.029	40.085
14)	MA Endrin	5.781	6.653	33200269	43773623	39.929	39.745
16)	A 4,4'-DDD	5.916	6.775	31090459	45825683	42.866	42.220
17)	MA 4,4'-DDT	6.151	7.072	24802275	41858040	37.212	38.237
18)	B Endrin al...	6.224	0.000	855375	0	1.176	N.D. #
19)	B Endosulfa...	6.373f	0.000	211789	0	0.261	N.D. #
20)	A Methoxychlor	6.700	7.529	70692471	118.5E6	199.383	189.981
21)	B Endrin ke...	6.918	7.675	1668379	1655513	1.847	1.256 #
22)	Toxaphene-1	5.528	0.000	39401796	0	7043.270	N.D. #
23)	Toxaphene-2	5.711	6.653	1753	43773623	0.303	5179.147 #
24)	Toxaphene-3	5.916	7.072	31090459	41858040	6223.559	3414.269 #
25)	Toxaphene-4	6.151	7.072	24802275	41858040	1639.869	1242.898
26)	Toxaphene-5	6.771	7.675	354976	1655513	19.190	100.839 #

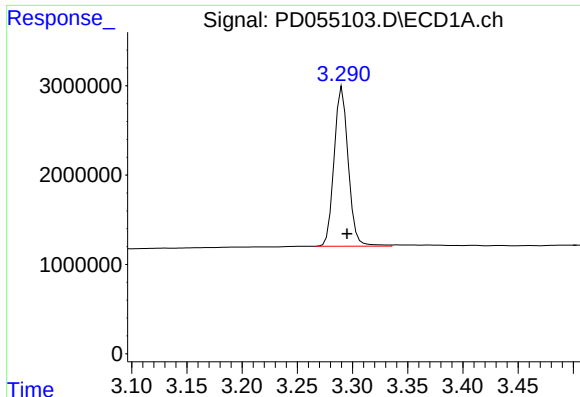
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Oct 2019 21:16
Operator : SG\AJ
Sample : INDA313
Misc :
ALS Vial : 33 Sample Multiplier: 1

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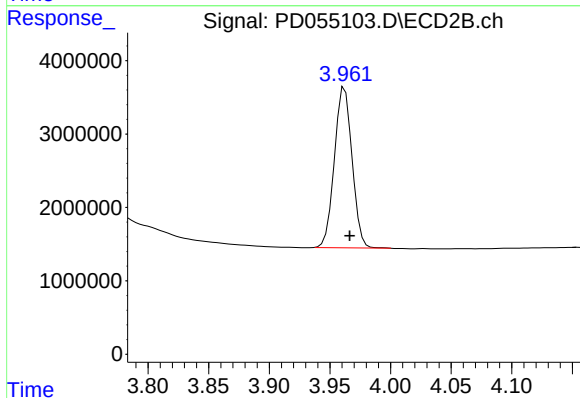




#1 Tetrachloro-m-xylene

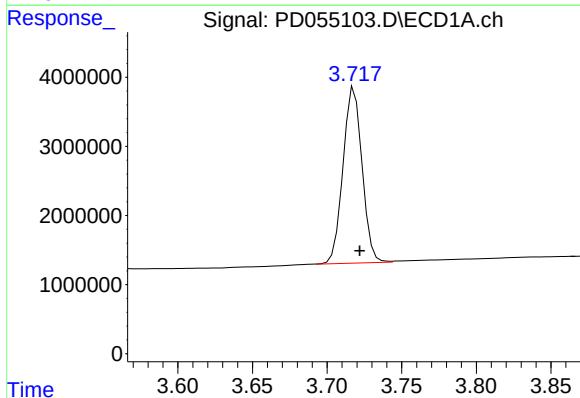
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 15895952
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



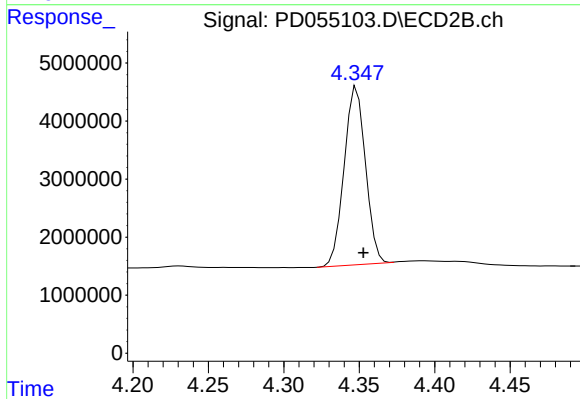
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 22129770
Conc: 21.56 ng/ml



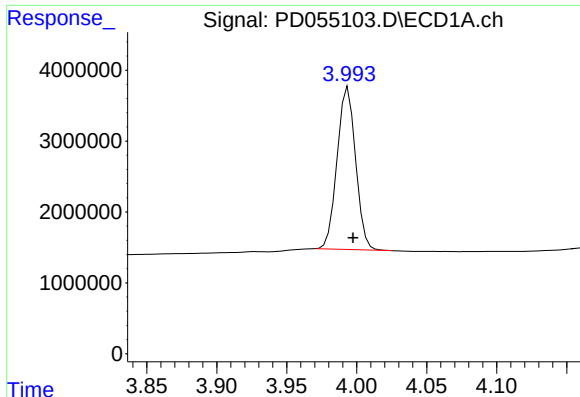
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 22636839
Conc: 20.39 ng/ml



#2 alpha-BHC

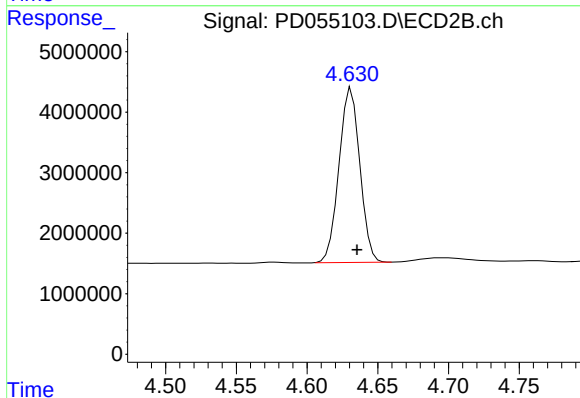
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 30248405
Conc: 20.98 ng/ml



#3 gamma-BHC (Lindane)

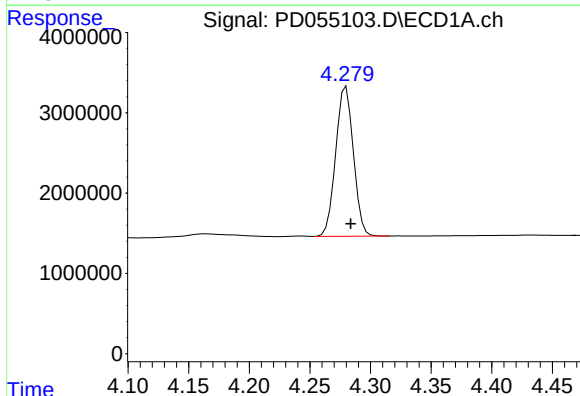
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 21031720
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



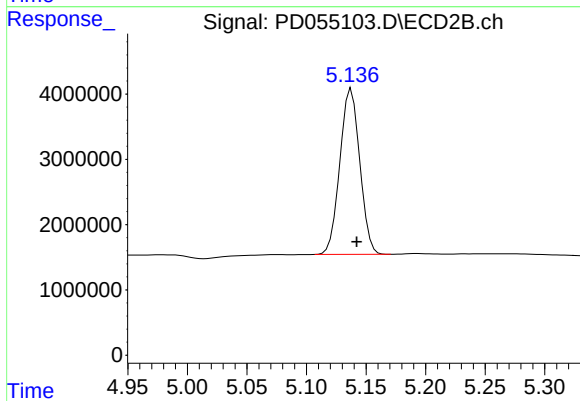
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 29608263
Conc: 21.15 ng/ml



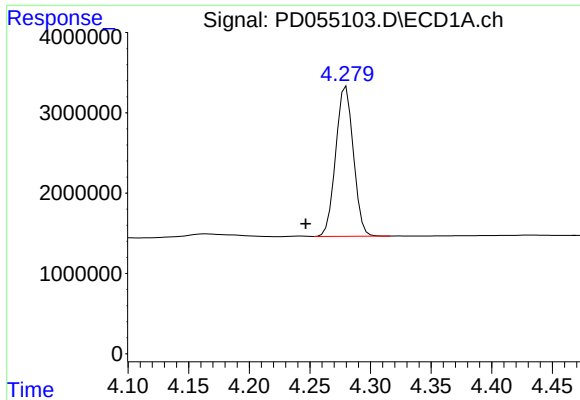
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 18863788
Conc: 20.39 ng/ml



#4 Heptachlor

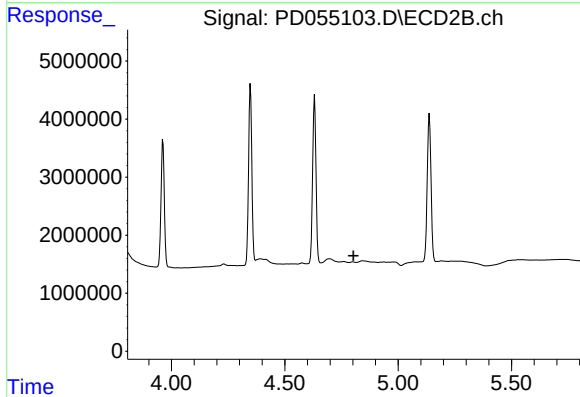
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 29510127
Conc: 20.93 ng/ml



#6 beta-BHC

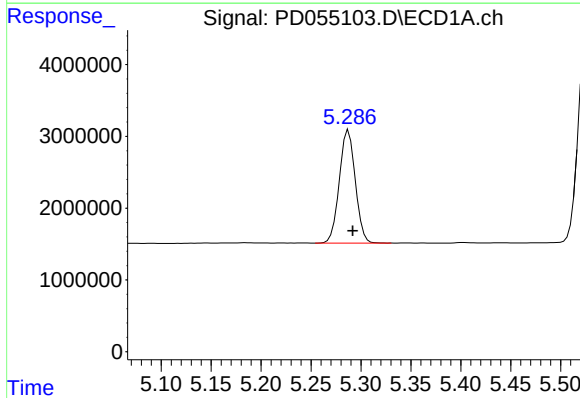
R.T.: 4.280 min
Delta R.T.: 0.033 min
Response: 18863788
Conc: 40.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



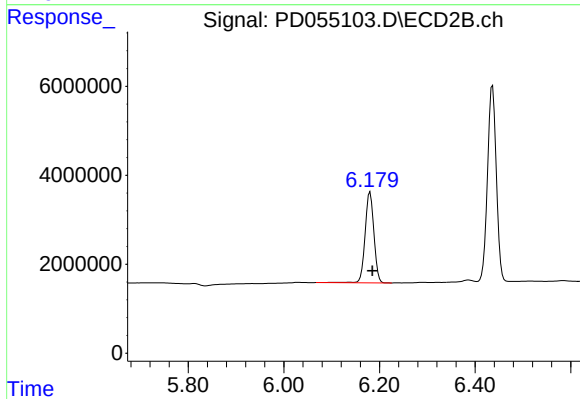
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



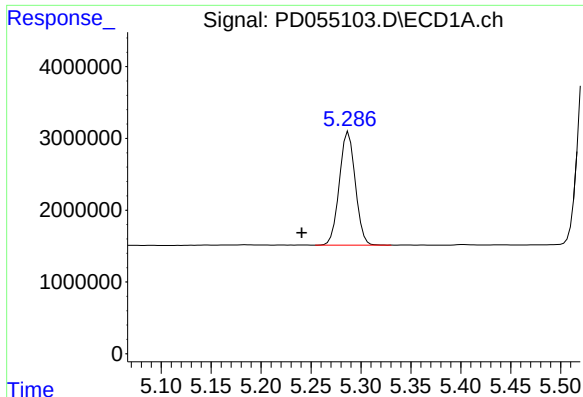
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 17500584
Conc: 19.72 ng/ml



#9 Endosulfan I

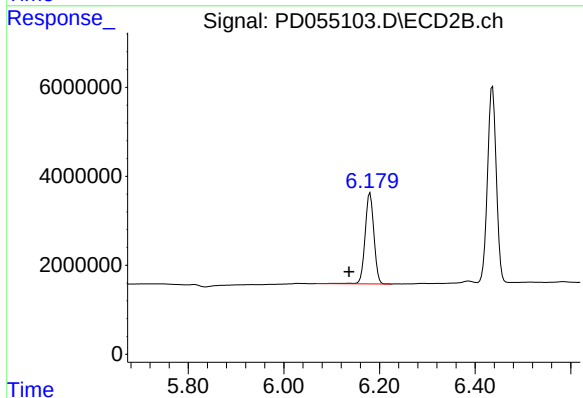
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 26052505
Conc: 20.65 ng/ml



#11 cis-Chlordane

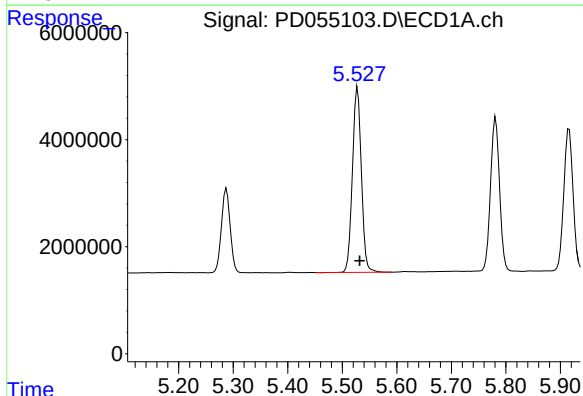
R.T.: 5.288 min
Delta R.T.: 0.047 min
Response: 17500584
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



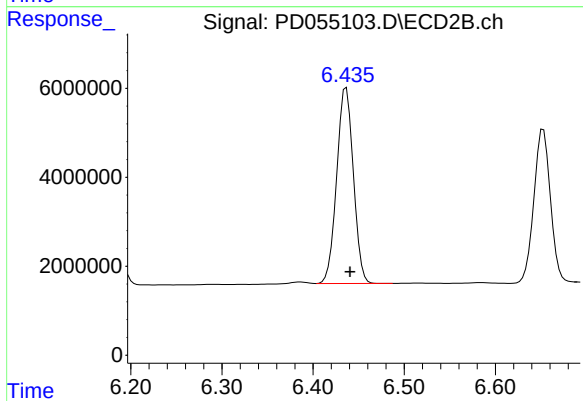
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.044 min
Response: 26052505
Conc: 19.78 ng/ml



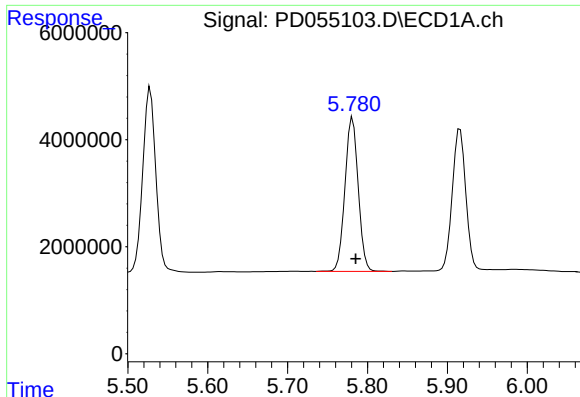
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 39401796
Conc: 40.03 ng/ml



#13 Dieldrin

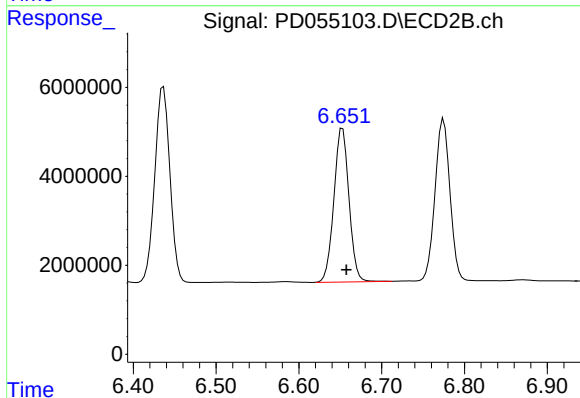
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 55933686
Conc: 40.08 ng/ml



#14 Endrin

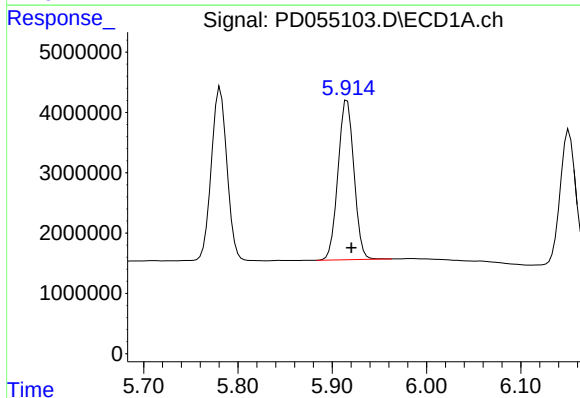
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 33200269
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



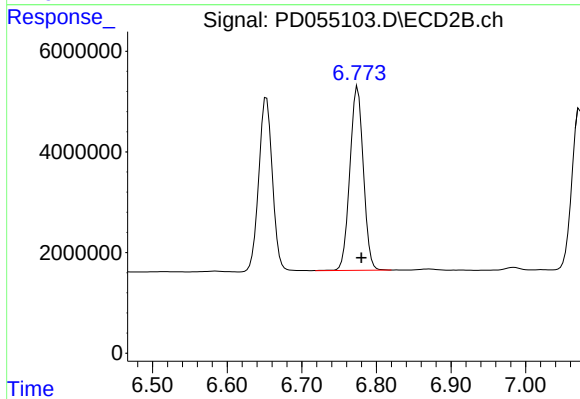
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 43773623
Conc: 39.74 ng/ml



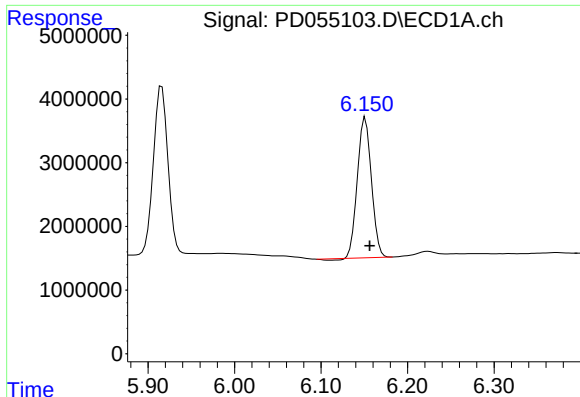
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 31090459
Conc: 42.87 ng/ml



#16 4,4'-DDD

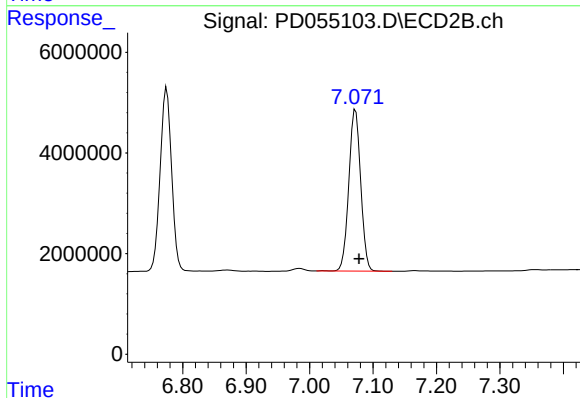
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 45825683
Conc: 42.22 ng/ml



#17 4,4'-DDT

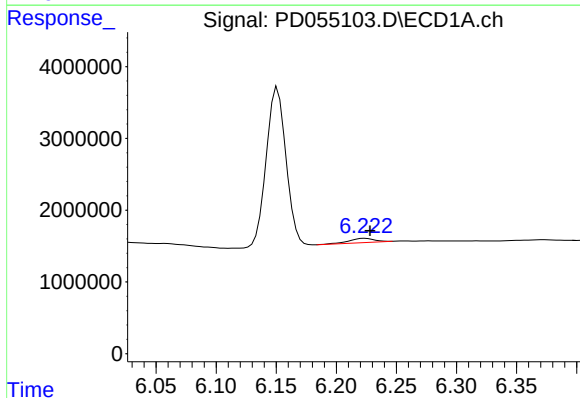
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 24802275
Conc: 37.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



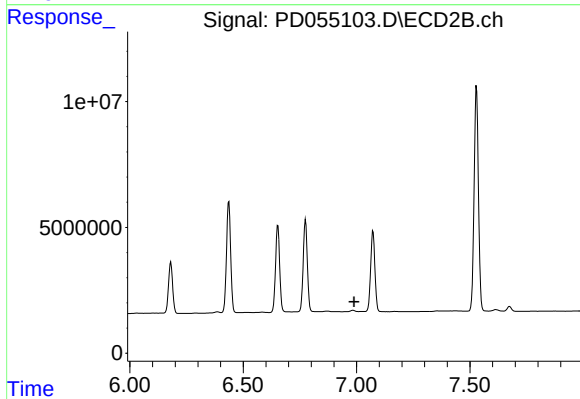
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 41858040
Conc: 38.24 ng/ml



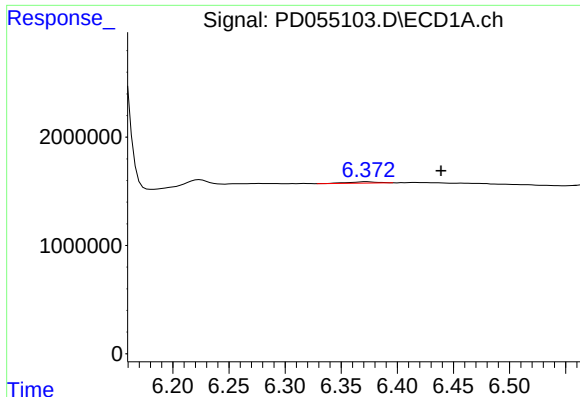
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 855375
Conc: 1.18 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

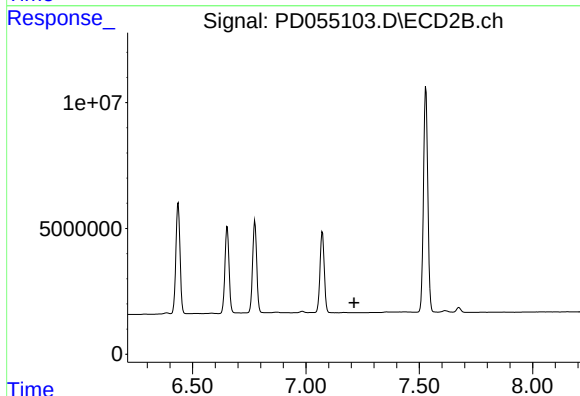
R.T.: 6.373 min

Delta R.T.: -0.066 min

Response: 211789

Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



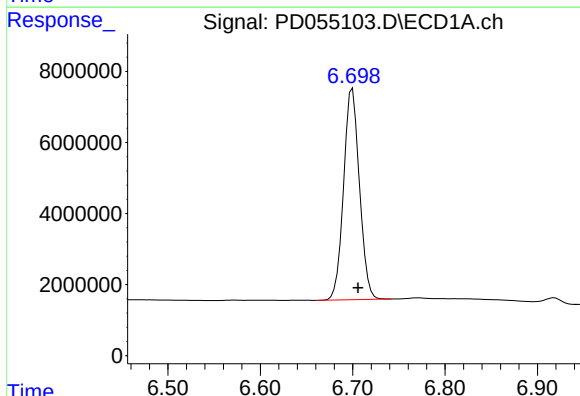
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.212 min

Response: 0

Conc: N.D.



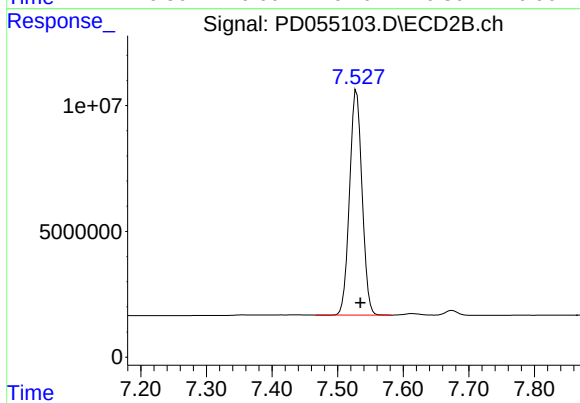
#20 Methoxychlor

R.T.: 6.700 min

Delta R.T.: -0.006 min

Response: 70692471

Conc: 199.38 ng/ml



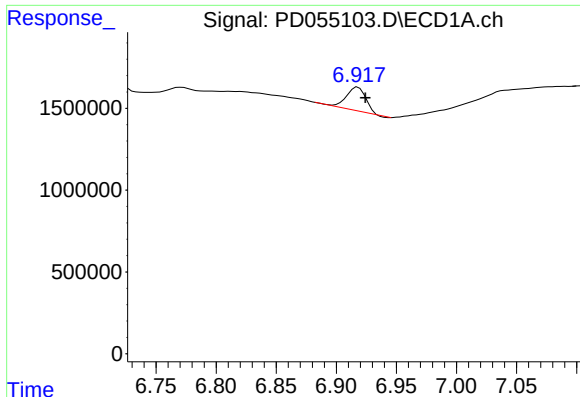
#20 Methoxychlor

R.T.: 7.529 min

Delta R.T.: -0.006 min

Response: 118504030

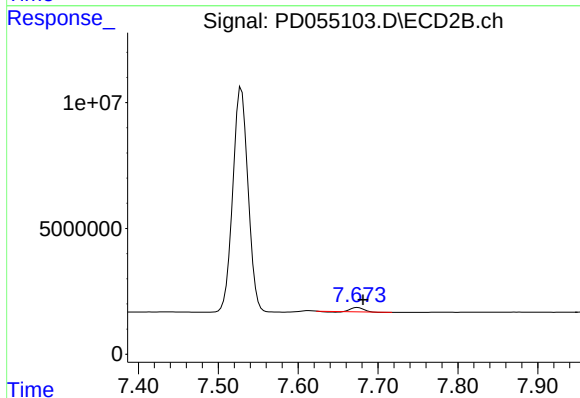
Conc: 189.98 ng/ml



#21 Endrin ketone

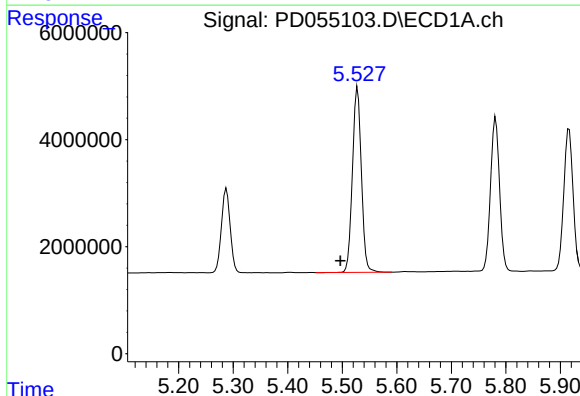
R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 1668379
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



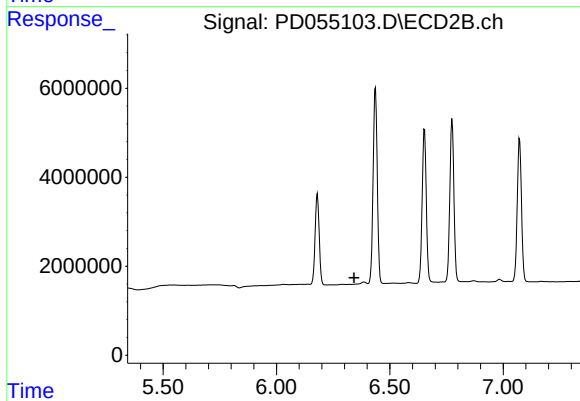
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 1655513
Conc: 1.26 ng/ml



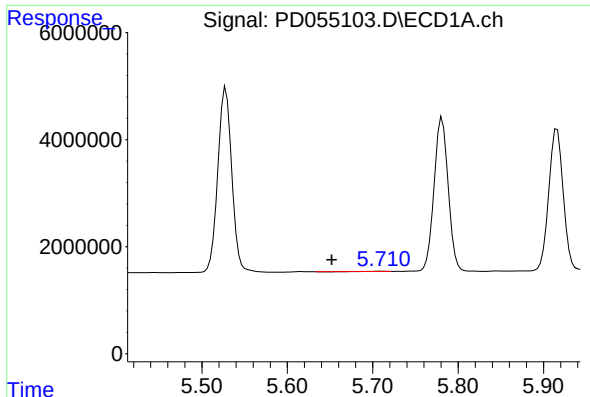
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.032 min
Response: 39401796
Conc: 7043.27 ng/ml



#22 Toxaphene-1

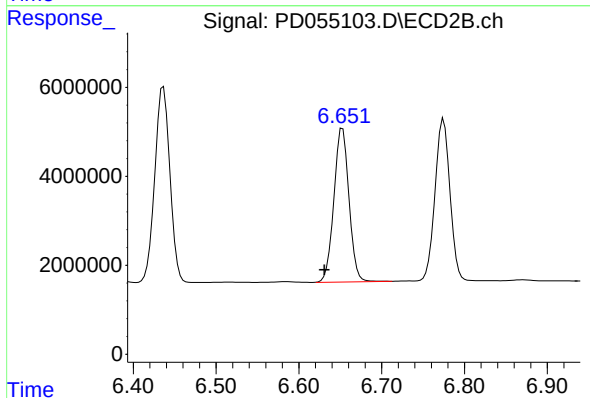
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

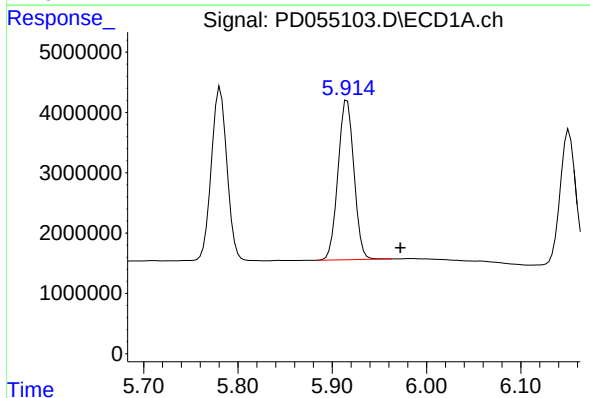
R.T.: 5.711 min
Delta R.T.: 0.059 min
Response: 1753
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



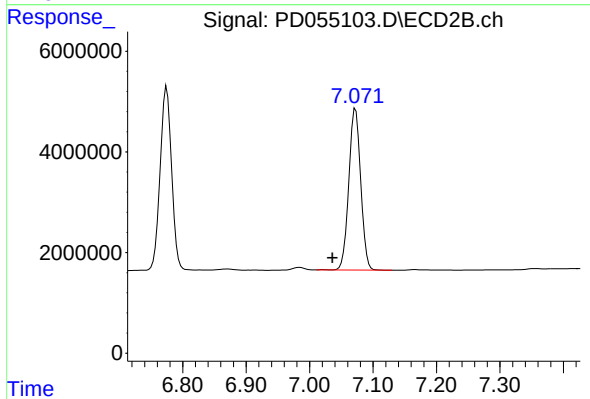
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 43773623
Conc: 5179.15 ng/ml



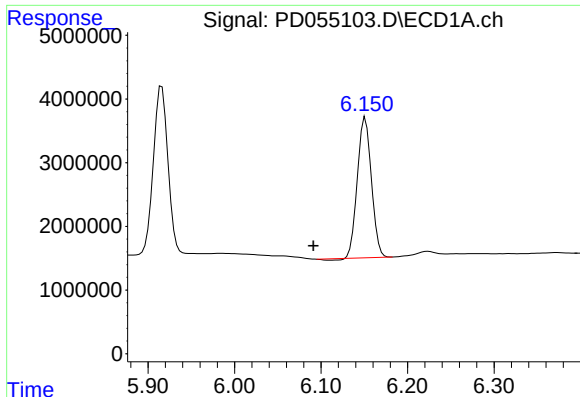
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.057 min
Response: 31090459
Conc: 6223.56 ng/ml



#24 Toxaphene-3

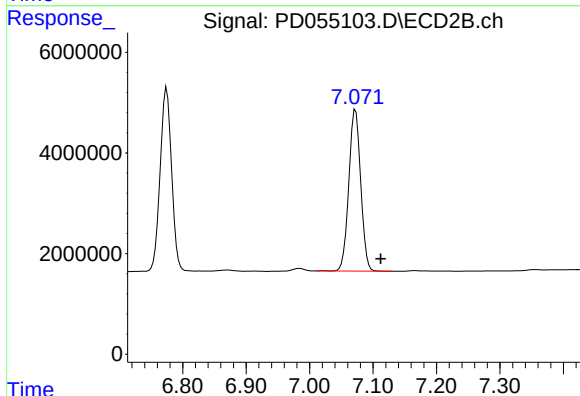
R.T.: 7.072 min
Delta R.T.: 0.036 min
Response: 41858040
Conc: 3414.27 ng/ml



#25 Toxaphene-4

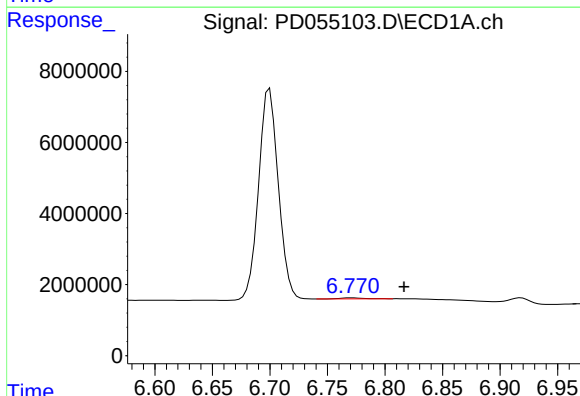
R.T.: 6.151 min
Delta R.T.: 0.060 min
Response: 24802275
Conc: 1639.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



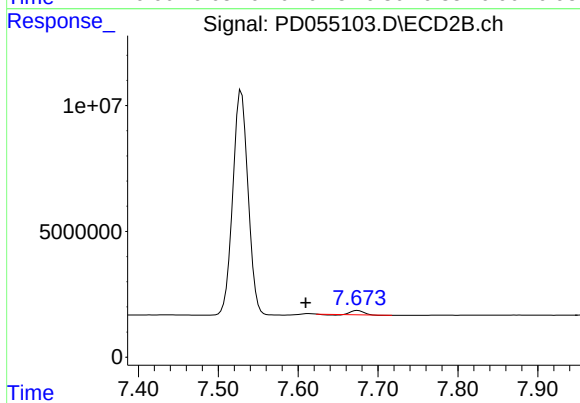
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.040 min
Response: 41858040
Conc: 1242.90 ng/ml



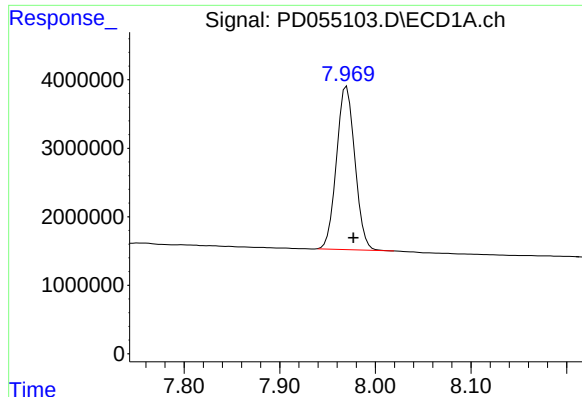
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.045 min
Response: 354976
Conc: 19.19 ng/ml



#26 Toxaphene-5

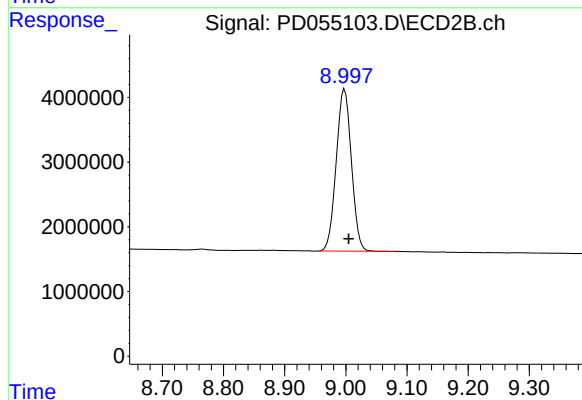
R.T.: 7.675 min
Delta R.T.: 0.065 min
Response: 1655513
Conc: 100.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 31811574
Conc: 37.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 43098811
Conc: 36.99 ng/ml