

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011420\
 Data File : PD056943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 11:37
 Operator : AJ\MA
 Sample : INDA307
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:03:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 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...	3.289	3.960	16397561	31386403	20.246	21.278
27)	SA Decachlor...	7.960	8.995	37486431	59041822	39.584	40.068
Target Compounds							
2)	A alpha-BHC	3.715	4.346	24313445	45418772	20.844	21.865
3)	MA gamma-BHC...	3.991	4.629	23867882	42217534	20.451	20.995
4)	MA Heptachlor	4.275	5.135	21906327	43919208	20.404	21.102
6)	B beta-BHC	4.275f	0.000	21906327	0	43.400	N.D. #
9)	A Endosulfan I	5.282	6.178	18837909	36066531	20.553	20.731
11)	B cis-Chlor...	5.282f	6.178f	18837909	36066531	19.050	19.047
13)	MA Dieldrin	5.522	6.434	42737345	79354084	41.522	42.094
14)	MA Endrin	5.775	6.651	34809612	61515942	40.324	40.113
16)	A 4,4'-DDD	5.909	6.773	31768305	58591335	41.422	41.154
17)	MA 4,4'-DDT	6.144	7.071	29084165	56960767	40.687	40.215
18)	B Endrin al...	6.144f	0.000	29084165	0	38.157	N.D. #
20)	A Methoxychlor	6.692	7.528	76244658	153.5E6	195.459	196.738
22)	Toxaphene-1	5.522	0.000	42737345	0	7386.414	N.D. #
23)	Toxaphene-2	0.000	6.651	0	61515942	N.D.	5642.009
24)	Toxaphene-3	5.909	7.071	31768305	56960767	5776.097	3691.652 #
25)	Toxaphene-4	6.144	7.071	29084165	56960767	1850.036	1346.068 #

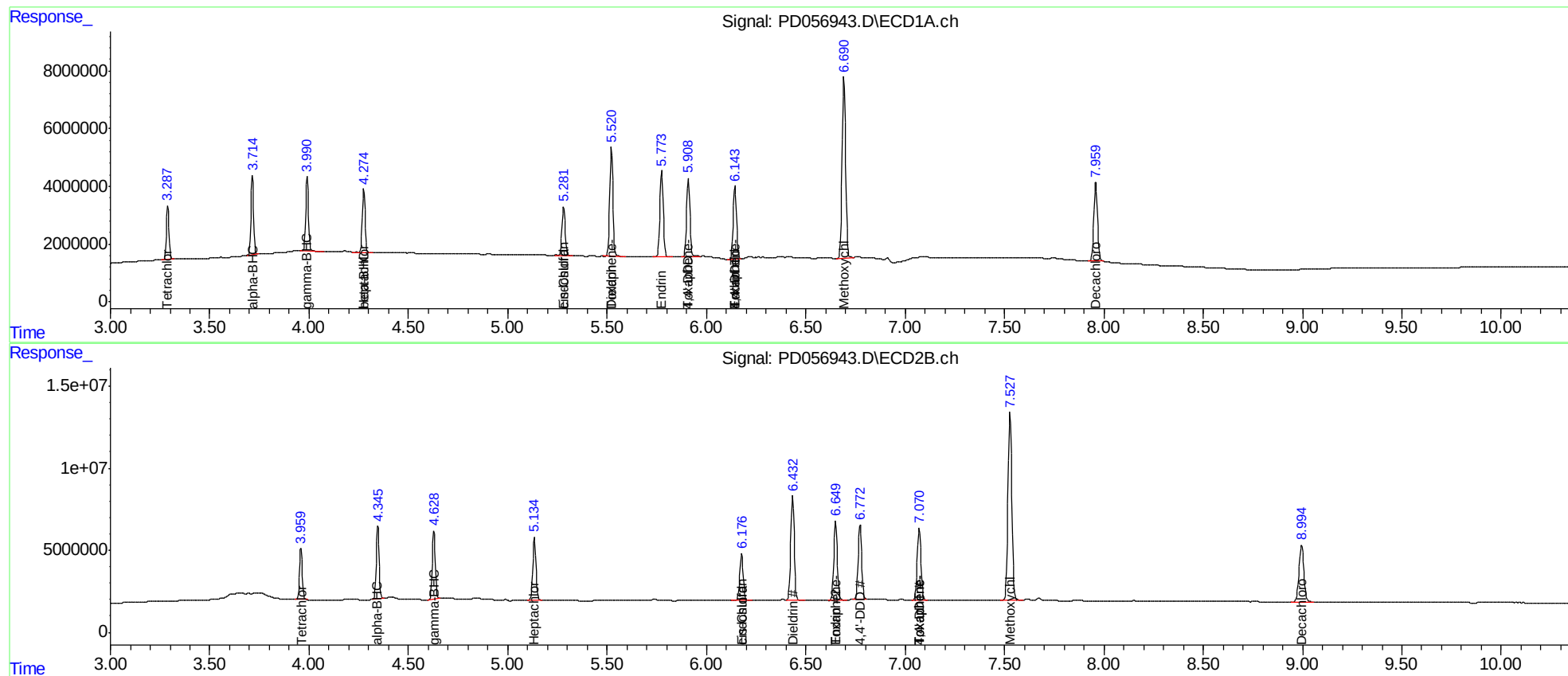
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

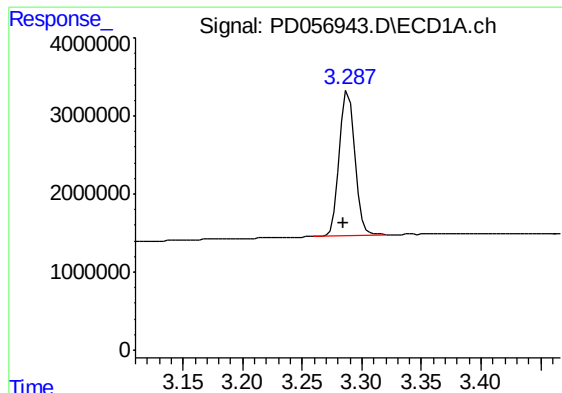
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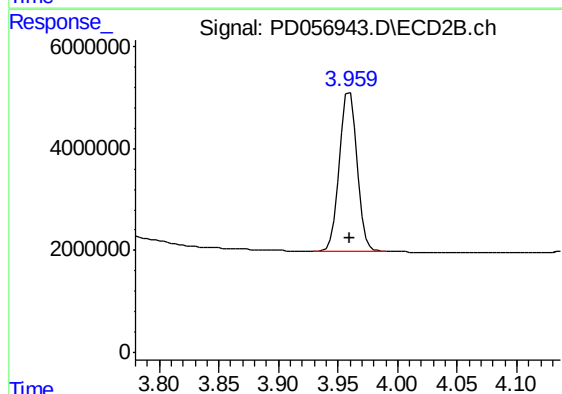




#1 Tetrachloro-m-xylene

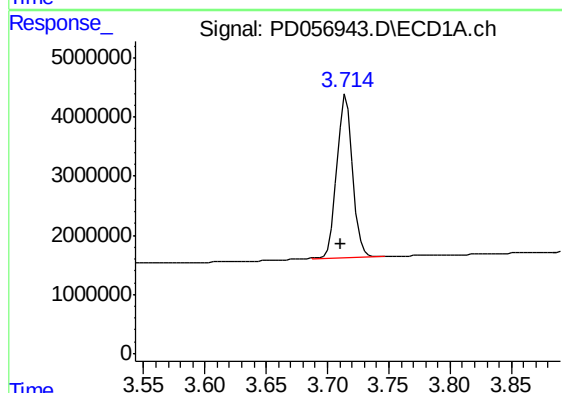
R.T.: 3.289 min
Delta R.T.: 0.004 min
Response: 16397561
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



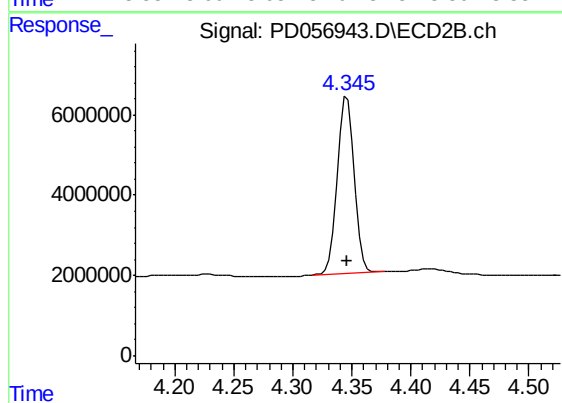
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 31386403
Conc: 21.28 ng/ml



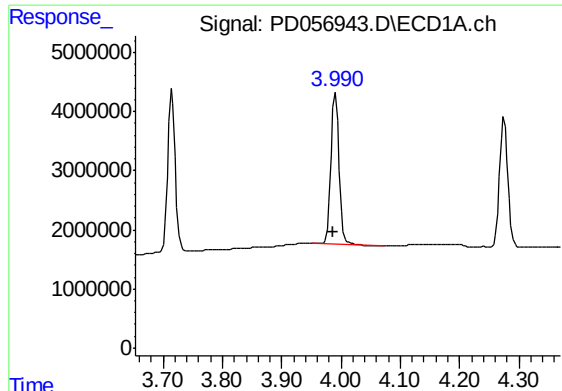
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.004 min
Response: 24313445
Conc: 20.84 ng/ml



#2 alpha-BHC

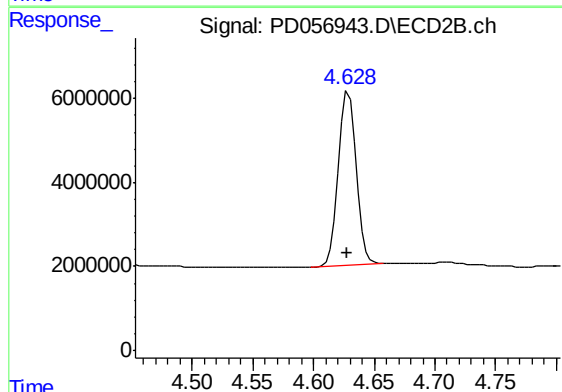
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 45418772
Conc: 21.86 ng/ml



#3 gamma-BHC (Lindane)

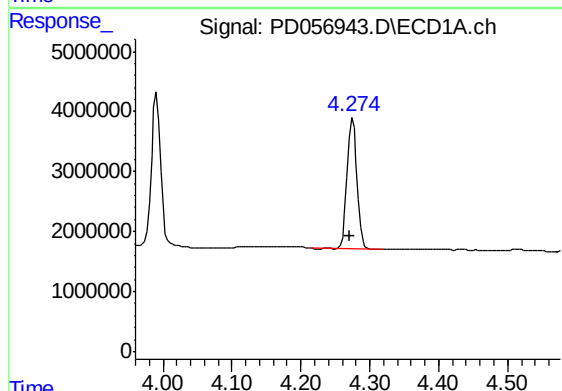
R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 23867882
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



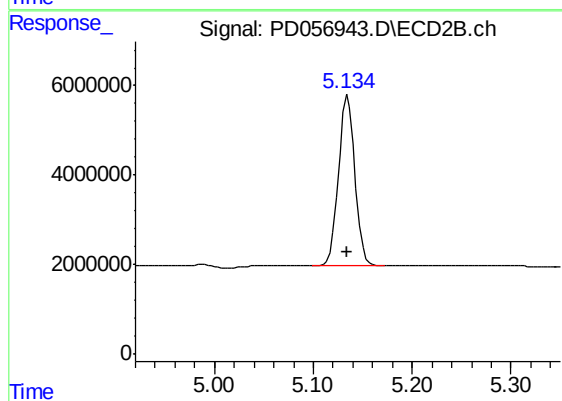
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 42217534
Conc: 20.99 ng/ml



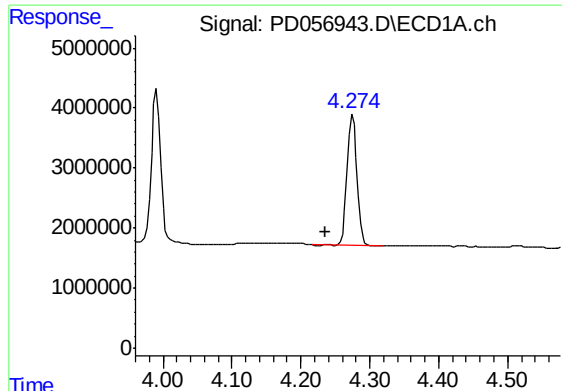
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 21906327
Conc: 20.40 ng/ml



#4 Heptachlor

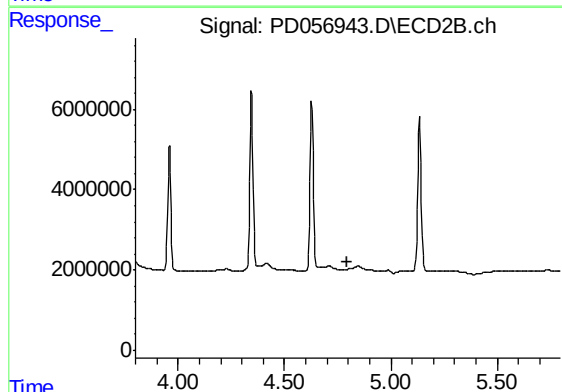
R.T.: 5.135 min
Delta R.T.: 0.001 min
Response: 43919208
Conc: 21.10 ng/ml



#6 beta-BHC

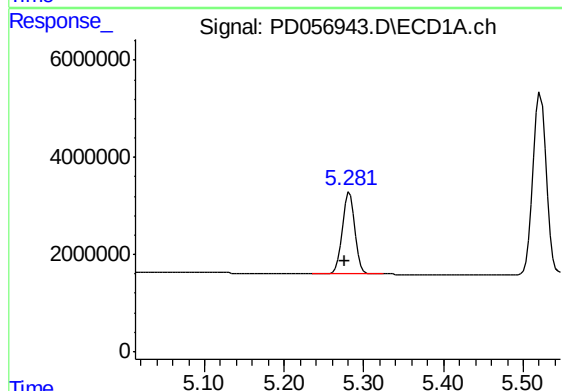
R.T.: 4.275 min
Delta R.T.: 0.039 min
Response: 21906327
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



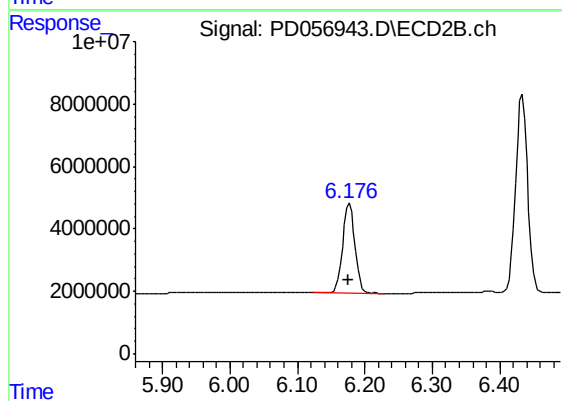
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



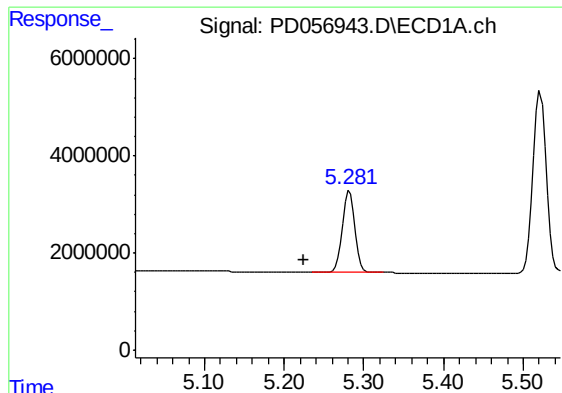
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 18837909
Conc: 20.55 ng/ml



#9 Endosulfan I

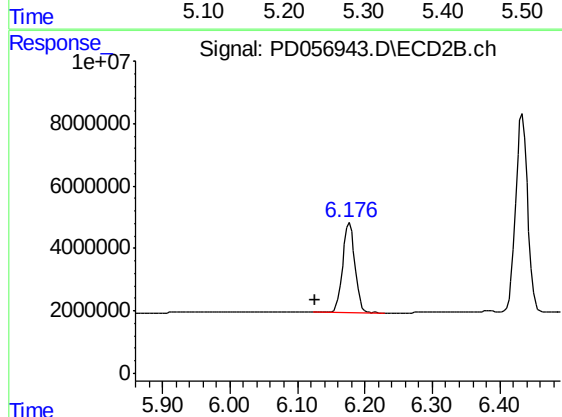
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 36066531
Conc: 20.73 ng/ml



#11 cis-Chlordane

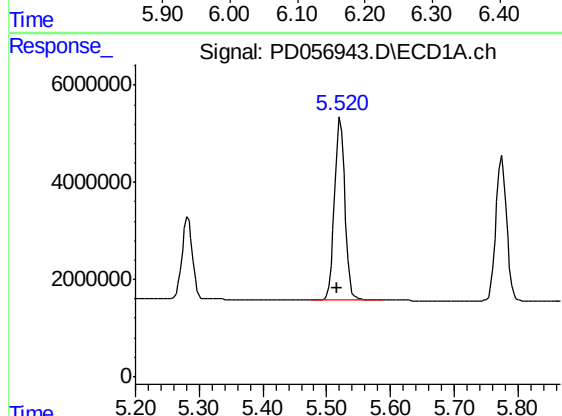
R.T.: 5.282 min
Delta R.T.: 0.057 min
Response: 18837909
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



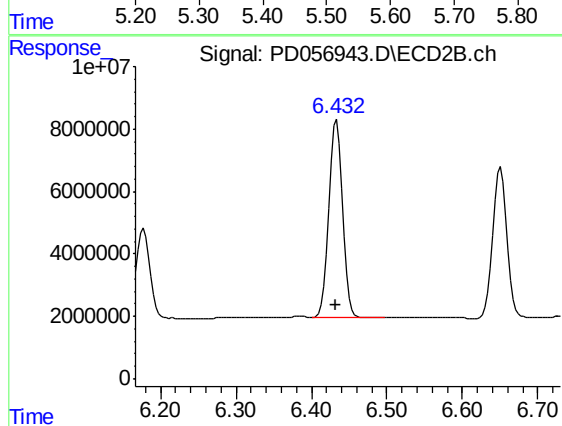
#11 cis-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.051 min
Response: 36066531
Conc: 19.05 ng/ml



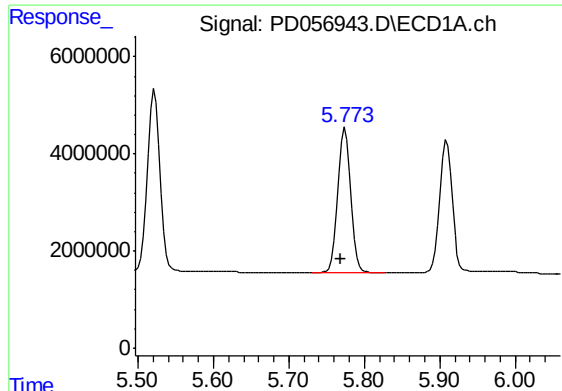
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.005 min
Response: 42737345
Conc: 41.52 ng/ml



#13 Dieldrin

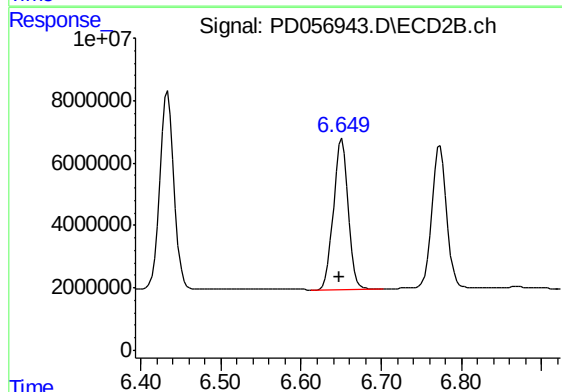
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 79354084
Conc: 42.09 ng/ml



#14 Endrin

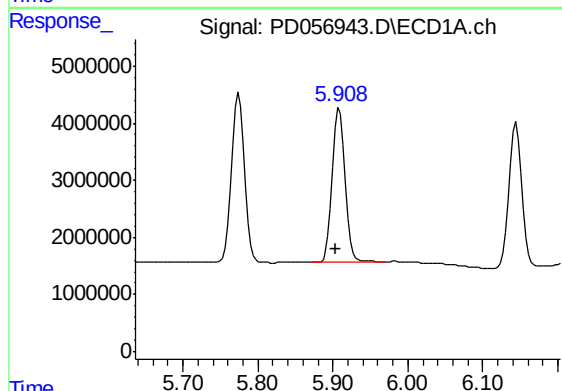
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 34809612
Conc: 40.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



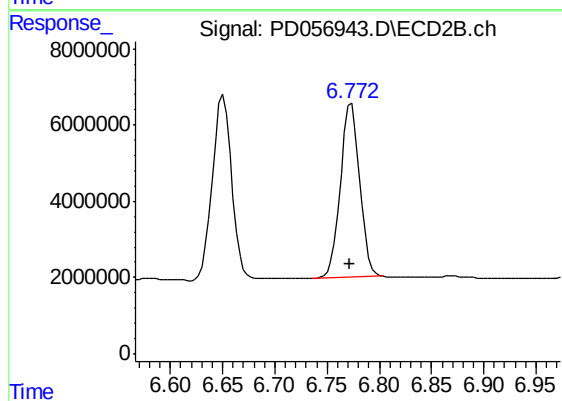
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 61515942
Conc: 40.11 ng/ml



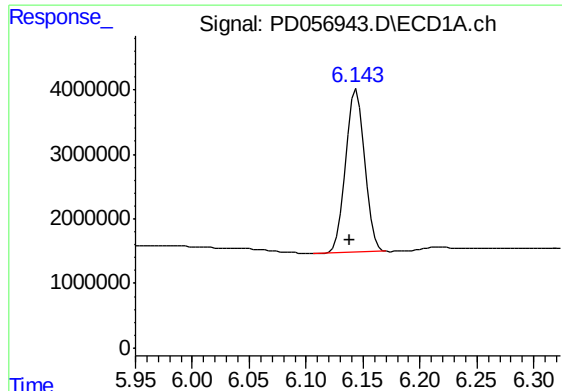
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 31768305
Conc: 41.42 ng/ml



#16 4,4'-DDD

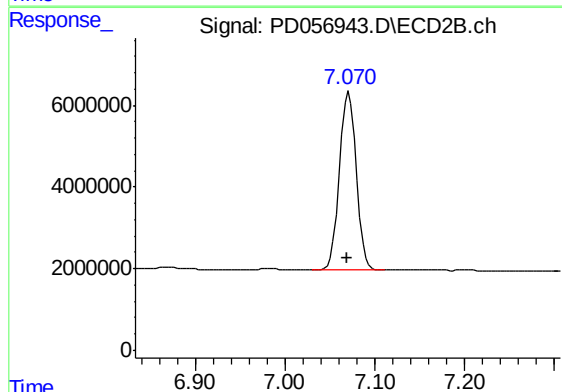
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 58591335
Conc: 41.15 ng/ml



#17 4,4'-DDT

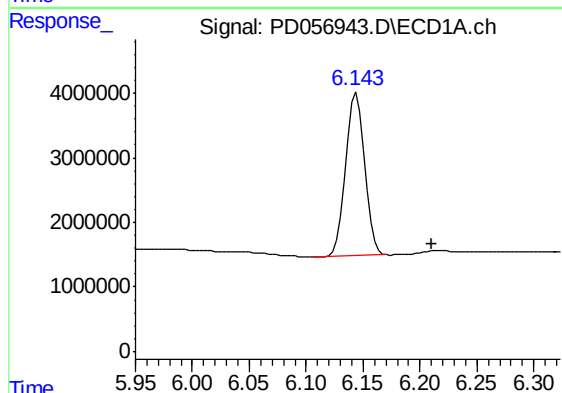
R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 29084165
Conc: 40.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



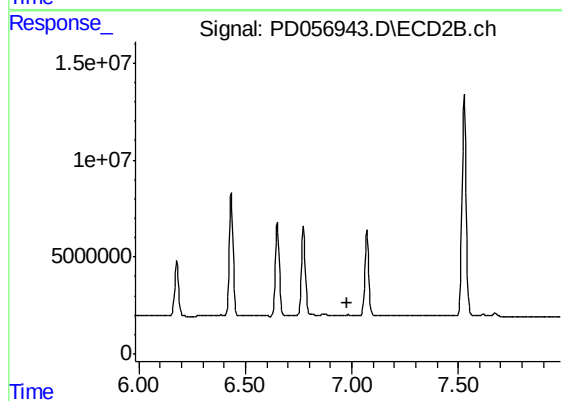
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 56960767
Conc: 40.22 ng/ml



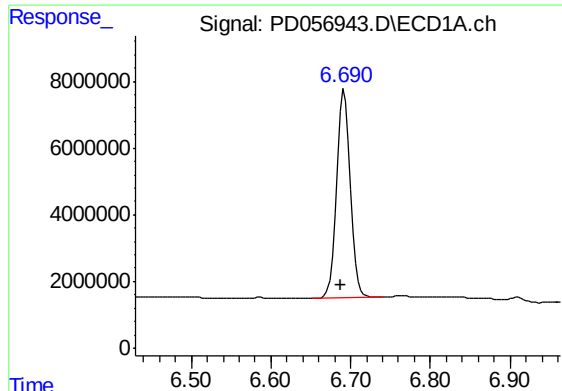
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: -0.067 min
Response: 29084165
Conc: 38.16 ng/ml



#18 Endrin aldehyde

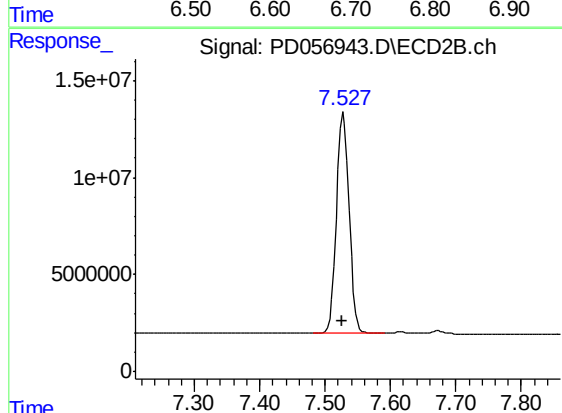
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#20 Methoxychlor

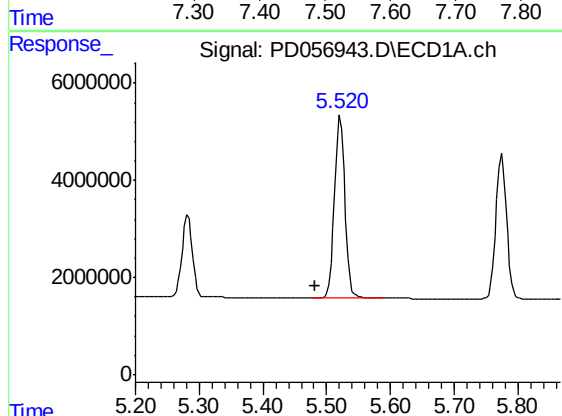
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 76244658
Conc: 195.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



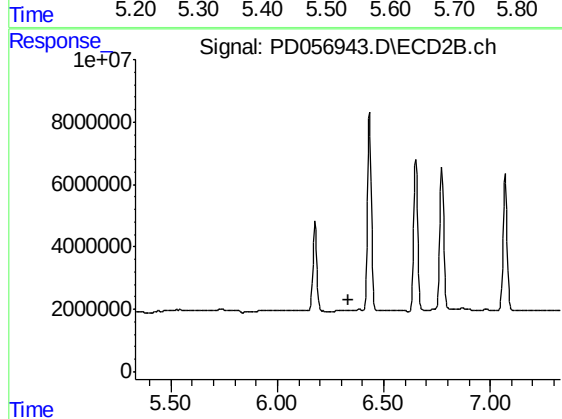
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 153524805
Conc: 196.74 ng/ml



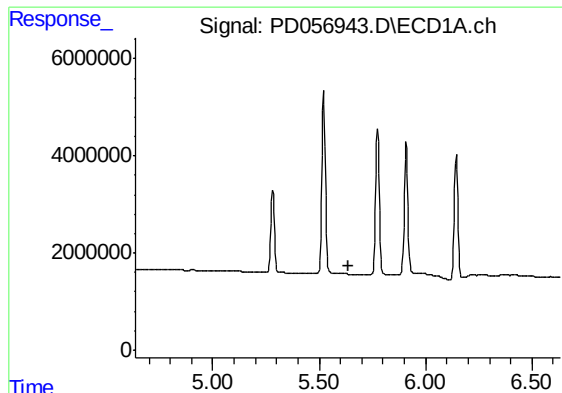
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.041 min
Response: 42737345
Conc: 7386.41 ng/ml



#22 Toxaphene-1

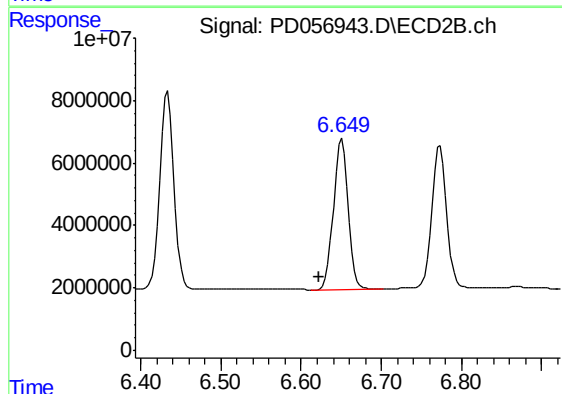
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

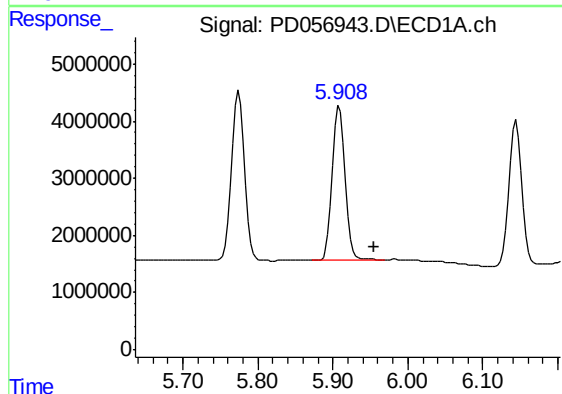
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA307



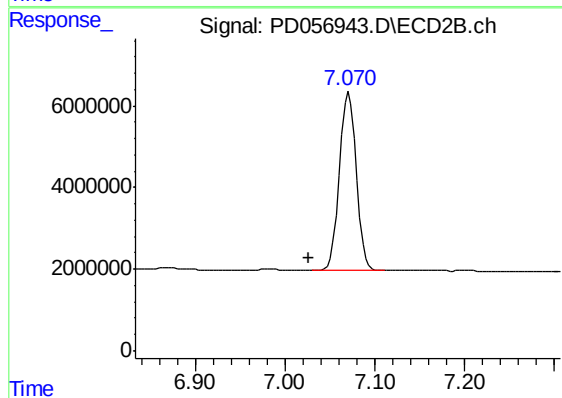
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.029 min
Response: 61515942
Conc: 5642.01 ng/ml



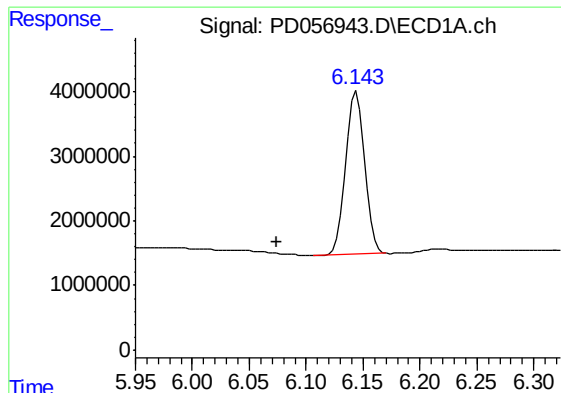
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.047 min
Response: 31768305
Conc: 5776.10 ng/ml



#24 Toxaphene-3

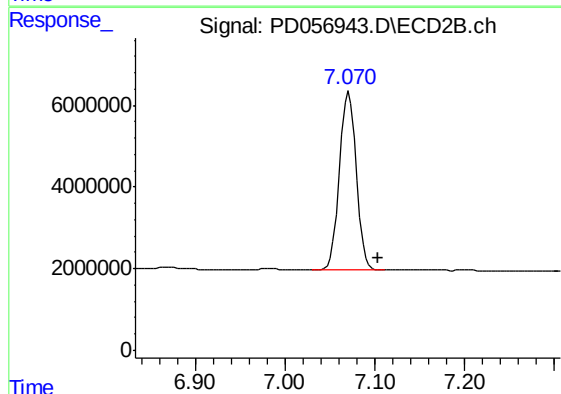
R.T.: 7.071 min
Delta R.T.: 0.045 min
Response: 56960767
Conc: 3691.65 ng/ml



#25 Toxaphene-4

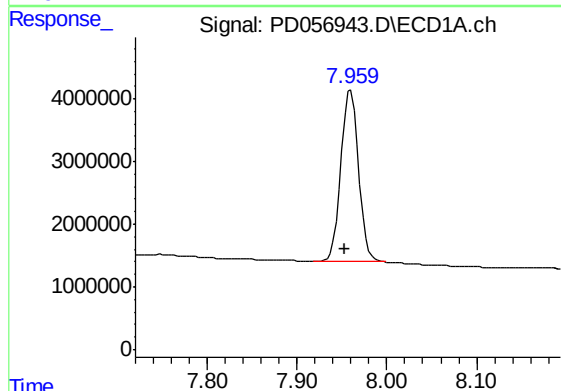
R.T.: 6.144 min
Delta R.T.: 0.070 min
Response: 29084165
Conc: 1850.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



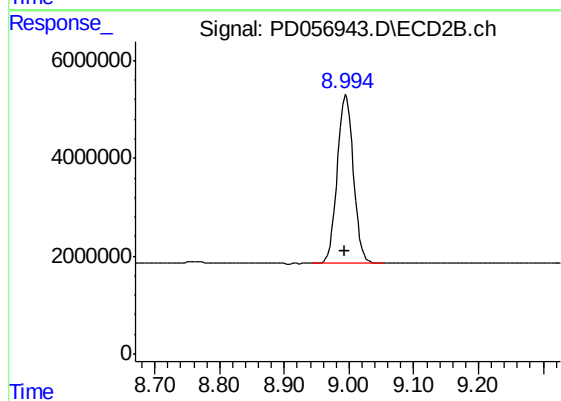
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.032 min
Response: 56960767
Conc: 1346.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: 0.007 min
Response: 37486431
Conc: 39.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 59041822
Conc: 40.07 ng/ml