

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
 Data File : PD056442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 17:09
 Operator : SG\AJ
 Sample : INDA314
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:11:32 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...	3.289	3.960	16839953	26613880	20.333	22.137
27)	SA Decachlor...	7.963	8.996	38980791	52223637	43.169	43.406
Target Compounds							
2)	A alpha-BHC	3.716	4.347	25282773	39388694	21.474	23.616
3)	MA gamma-BHC...	3.991	4.630	23668052	37155365	21.077	23.023
4)	MA Heptachlor	4.277	5.136	22770423	37613388	22.592	23.079
5)	MB Aldrin	0.000	5.488f	0	446882	N.D.	0.272
6)	B beta-BHC	4.277f	0.000	22770423	0	42.305	N.D. #
8)	B Heptachlo...	0.000	5.856	0	1996270	N.D.	1.289
9)	A Endosulfan I	5.283	6.179	19747129	32234427	21.357	22.216
11)	B cis-Chlor...	5.283f	6.179f	19747129	32234427	19.338	20.002
13)	MA Dieldrin	5.523	6.434	44831838	69925270	44.136	44.498
14)	MA Endrin	5.776	6.652	37872462	56517861	45.319	44.658
16)	A 4,4'-DDD	5.910	6.774	34557583	53806003	48.557	45.724
17)	MA 4,4'-DDT	6.146	7.072	31833147	53435439	45.241	45.202
20)	A Methoxychlor	6.695	7.529	88672712	148.8E6	261.633	245.676
21)	B Endrin ke...	0.000	7.675	0	1949060	N.D.	1.325
22)	Toxaphene-1	5.523	6.385	44831838	670814	4975.880	59.750 #
23)	Toxaphene-2	5.621	6.652	5572188	56517861	572.622	4095.392 #
24)	Toxaphene-3	5.910	7.072	34557583	53435439	4176.093	2716.406 #
25)	Toxaphene-4	6.146	7.072	31833147	53435439	1284.867	967.763
26)	Toxaphene-5	0.000	7.612	0	902019	N.D.	35.292

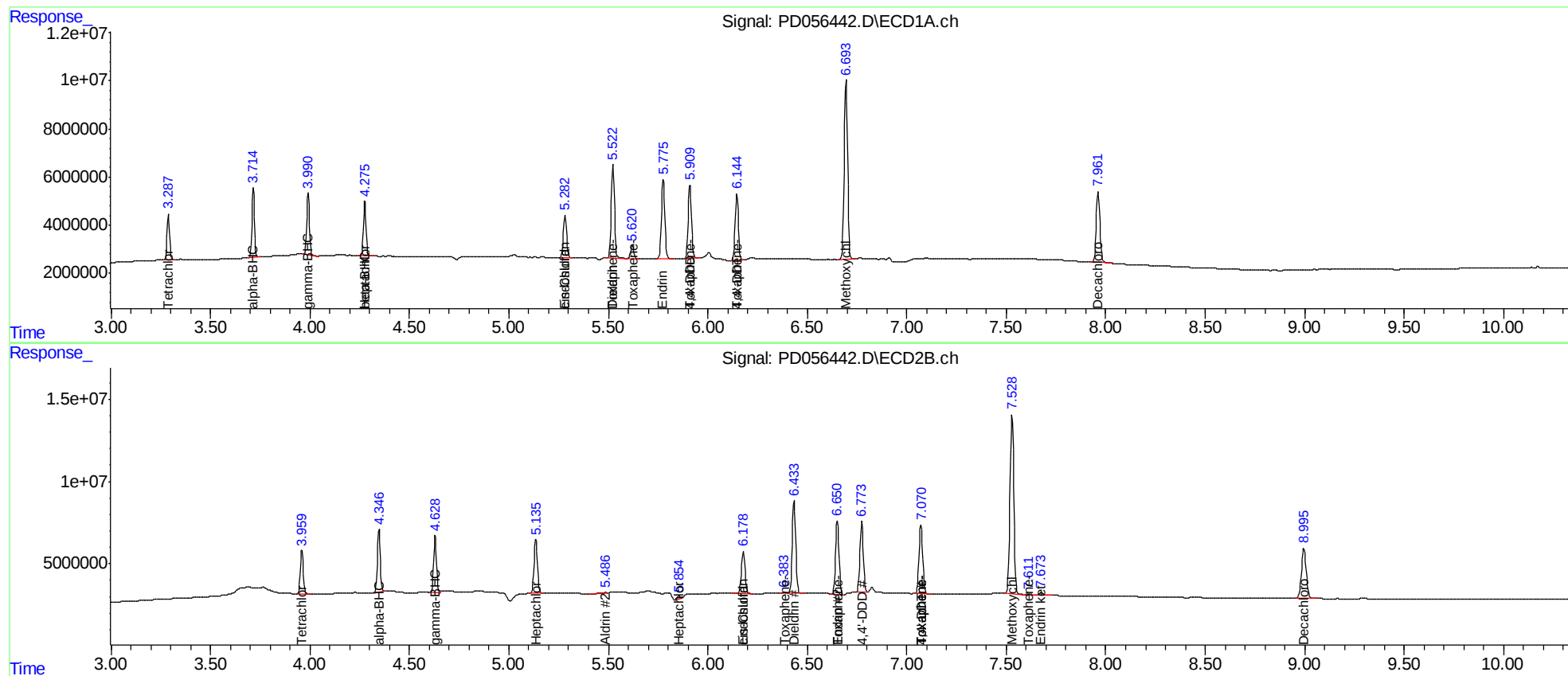
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

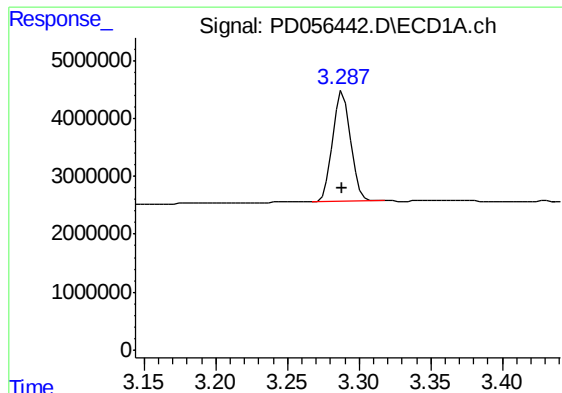
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
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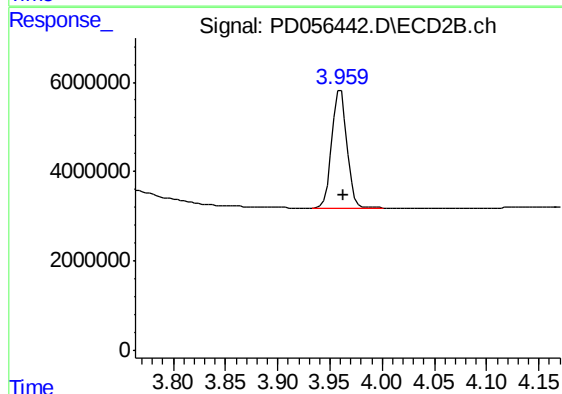




#1 Tetrachloro-m-xylene

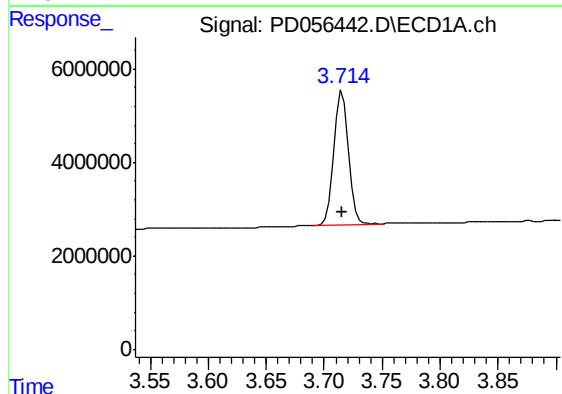
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16839953
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



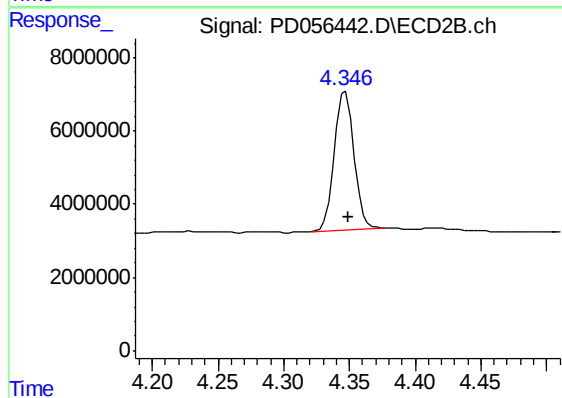
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 26613880
Conc: 22.14 ng/ml



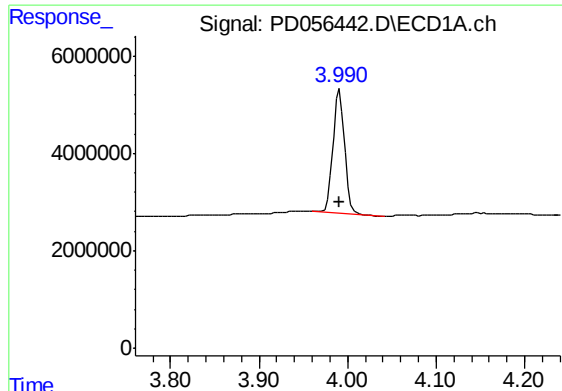
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 25282773
Conc: 21.47 ng/ml



#2 alpha-BHC

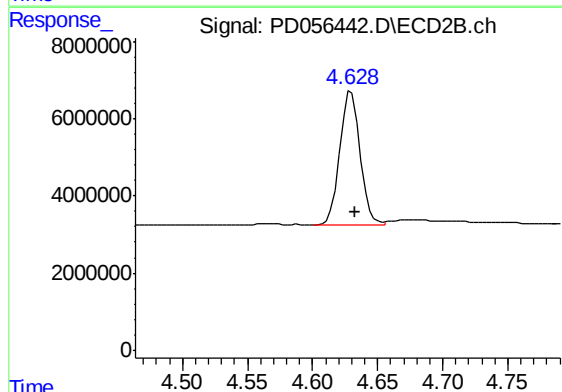
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 39388694
Conc: 23.62 ng/ml



#3 gamma-BHC (Lindane)

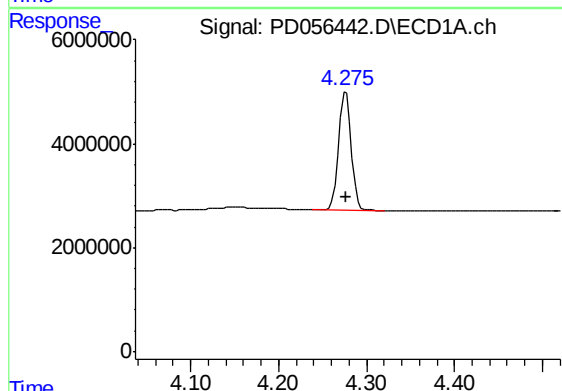
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 23668052
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



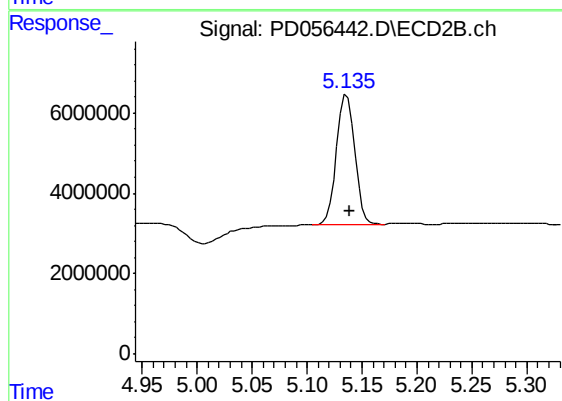
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 37155365
Conc: 23.02 ng/ml



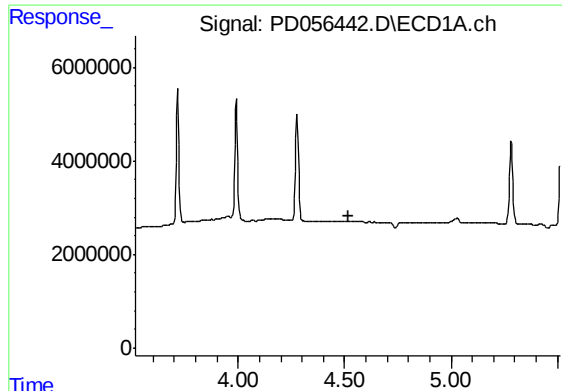
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 22770423
Conc: 22.59 ng/ml



#4 Heptachlor

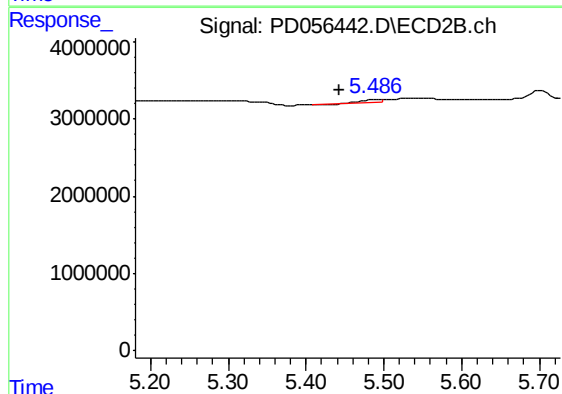
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 37613388
Conc: 23.08 ng/ml



#5 Aldrin

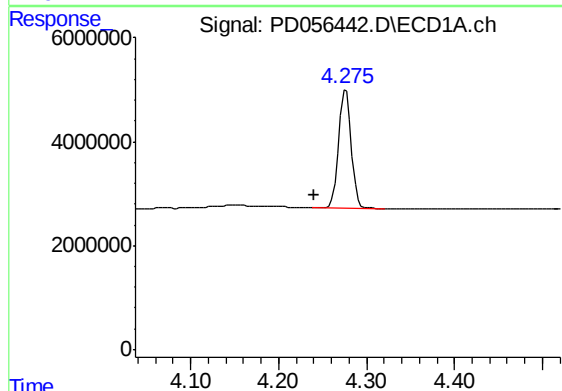
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



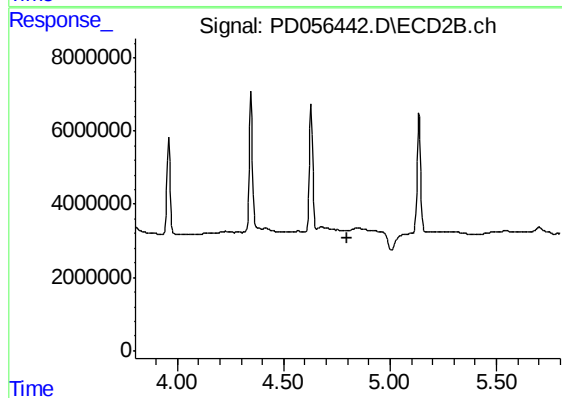
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: 0.045 min
Response: 446882
Conc: 0.27 ng/ml



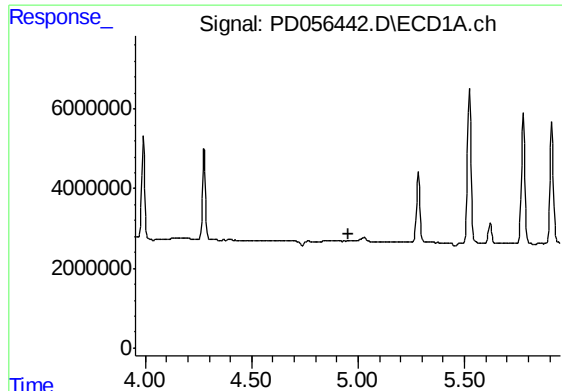
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.036 min
Response: 22770423
Conc: 42.31 ng/ml



#6 beta-BHC

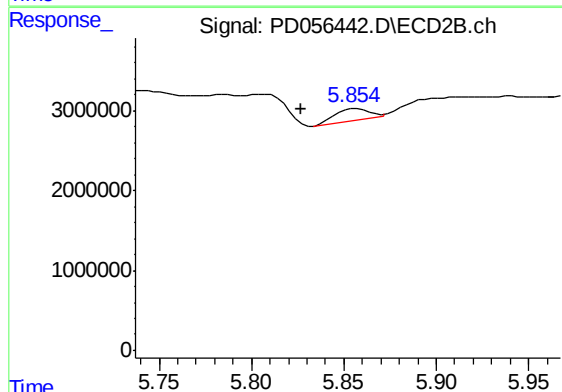
R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

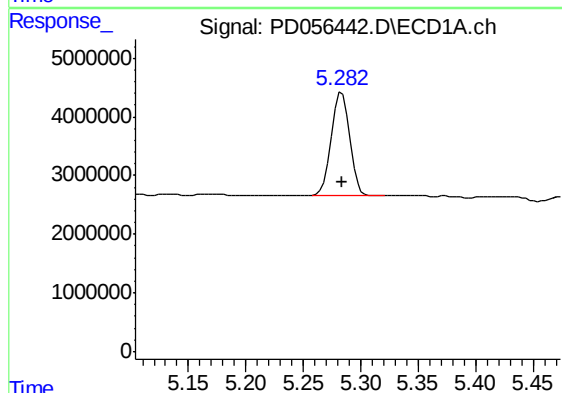
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



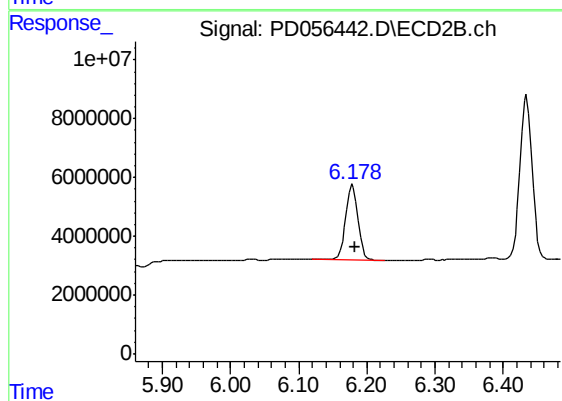
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.030 min
Response: 1996270
Conc: 1.29 ng/ml



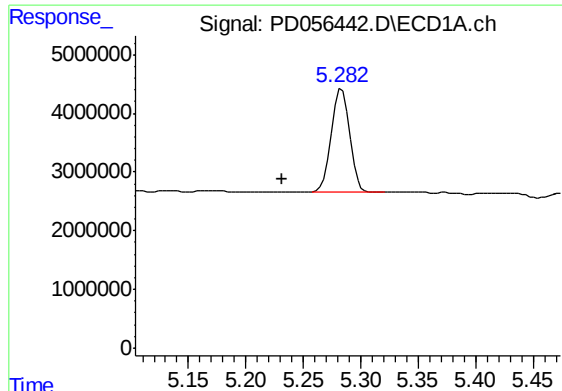
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: -0.001 min
Response: 19747129
Conc: 21.36 ng/ml



#9 Endosulfan I

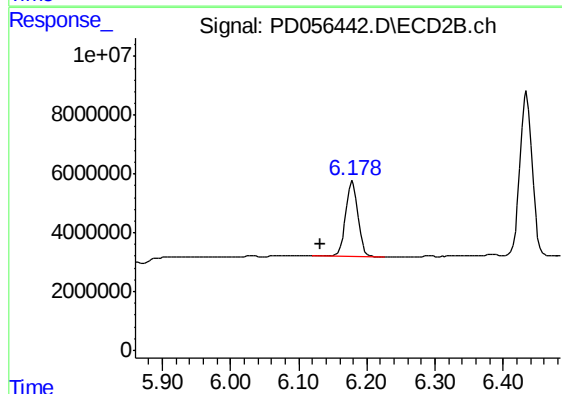
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 32234427
Conc: 22.22 ng/ml



#11 cis-Chlordane

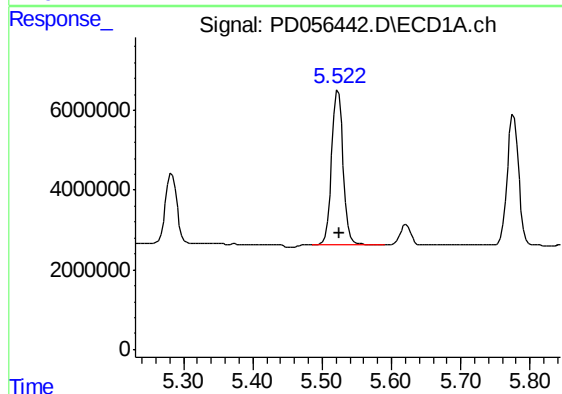
R.T.: 5.283 min
Delta R.T.: 0.052 min
Response: 19747129
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



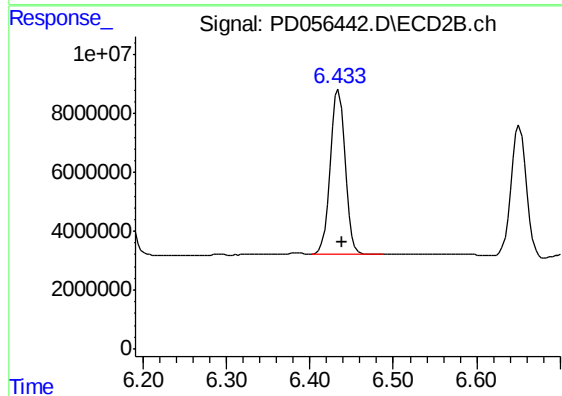
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.047 min
Response: 32234427
Conc: 20.00 ng/ml



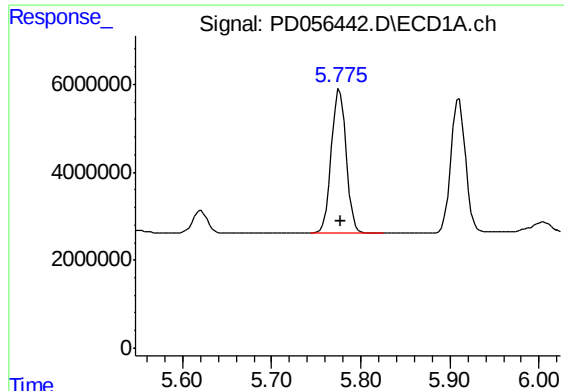
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 44831838
Conc: 44.14 ng/ml



#13 Dieldrin

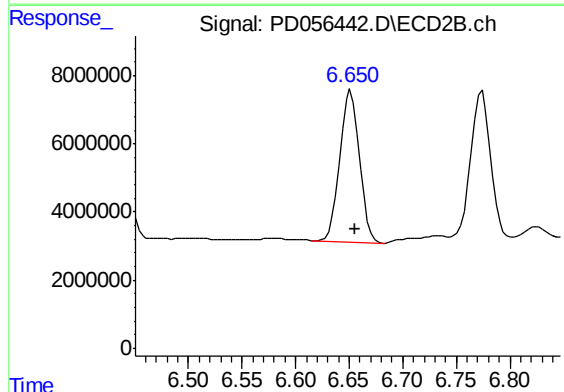
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 69925270
Conc: 44.50 ng/ml



#14 Endrin

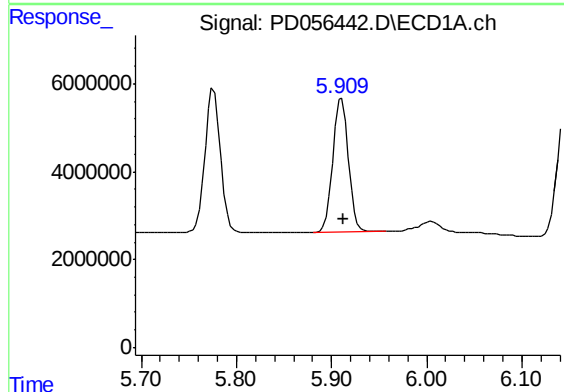
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 37872462
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



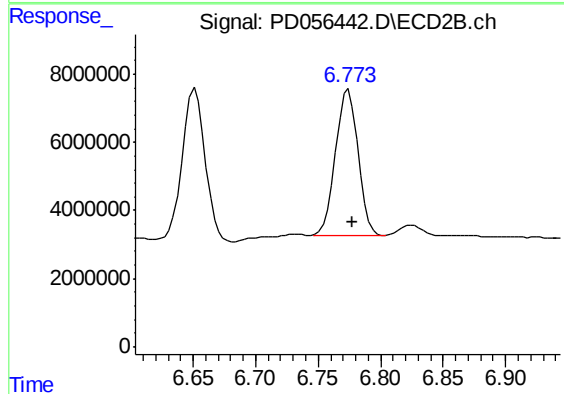
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 56517861
Conc: 44.66 ng/ml



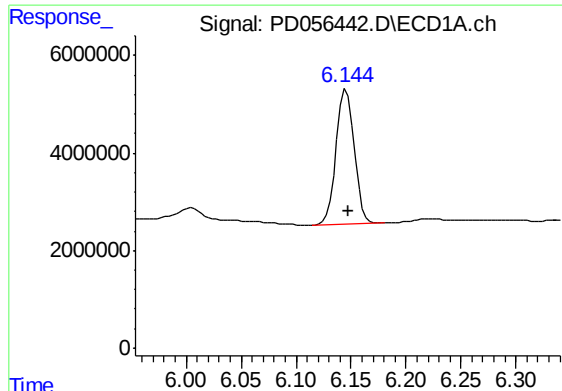
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 34557583
Conc: 48.56 ng/ml



#16 4,4'-DDD

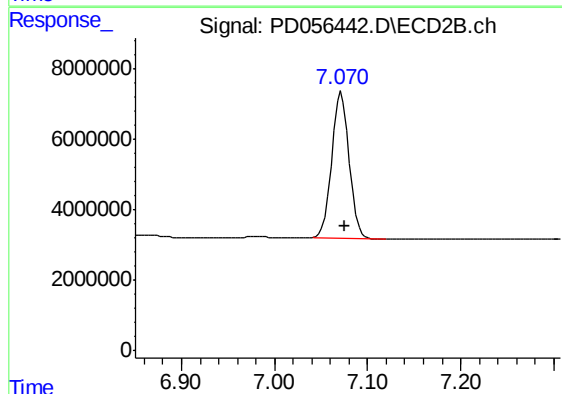
R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 53806003
Conc: 45.72 ng/ml



#17 4,4'-DDT

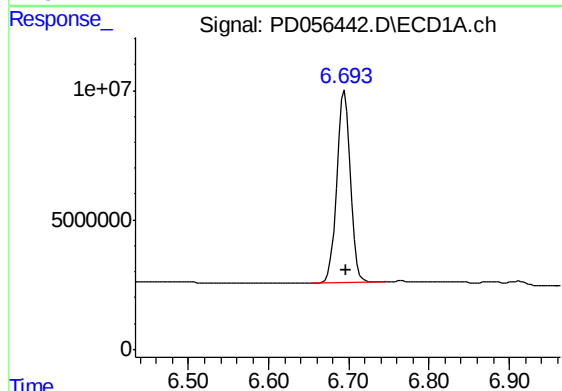
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 31833147
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



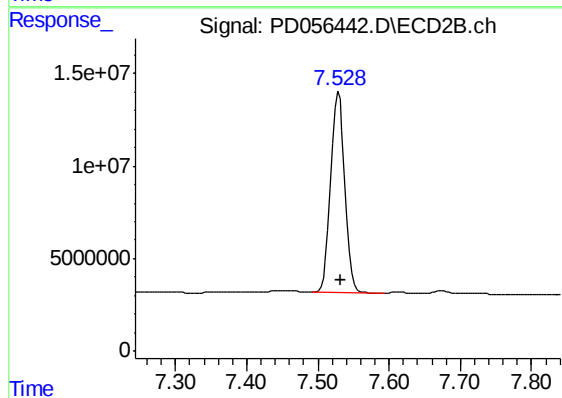
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 53435439
Conc: 45.20 ng/ml



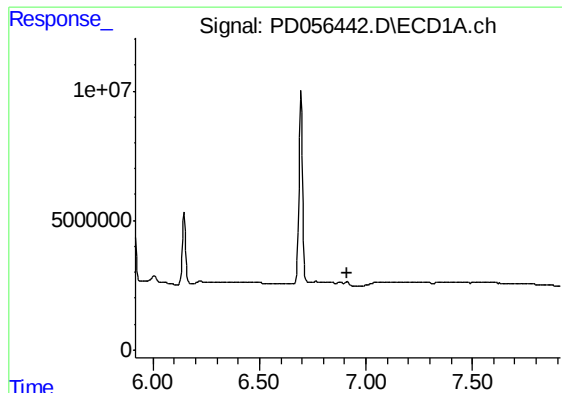
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 88672712
Conc: 261.63 ng/ml



#20 Methoxychlor

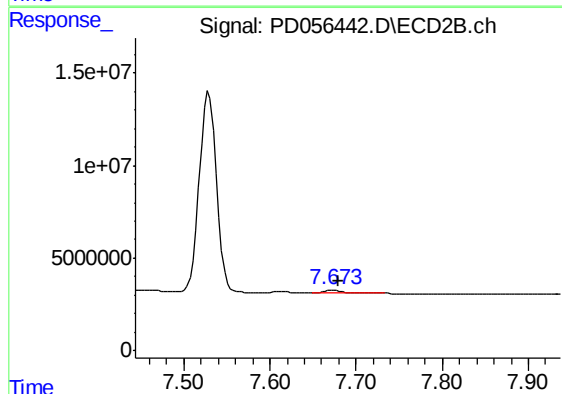
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 148840632
Conc: 245.68 ng/ml



#21 Endrin ketone

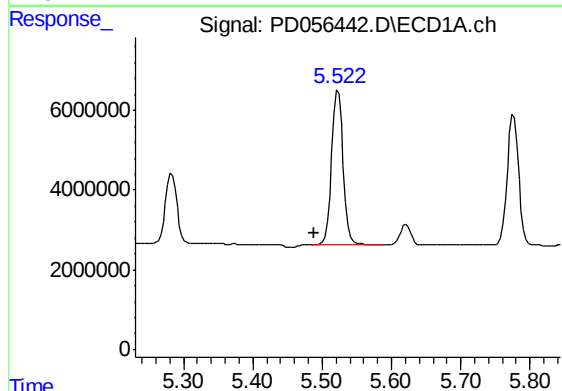
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



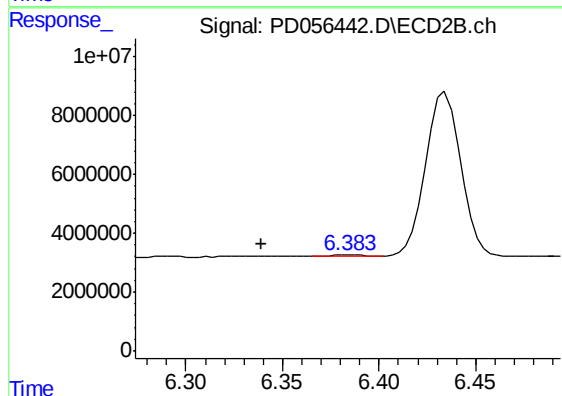
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 1949060
Conc: 1.32 ng/ml



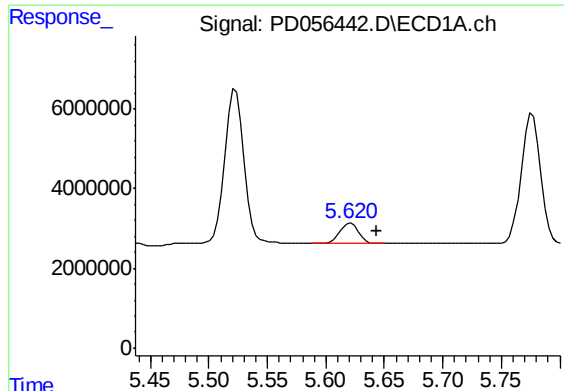
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 44831838
Conc: 4975.88 ng/ml



#22 Toxaphene-1

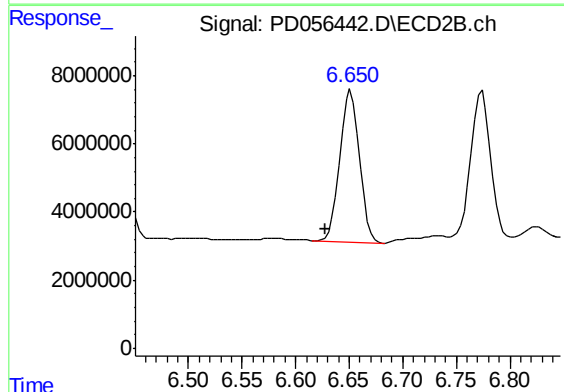
R.T.: 6.385 min
Delta R.T.: 0.046 min
Response: 670814
Conc: 59.75 ng/ml



#23 Toxaphene-2

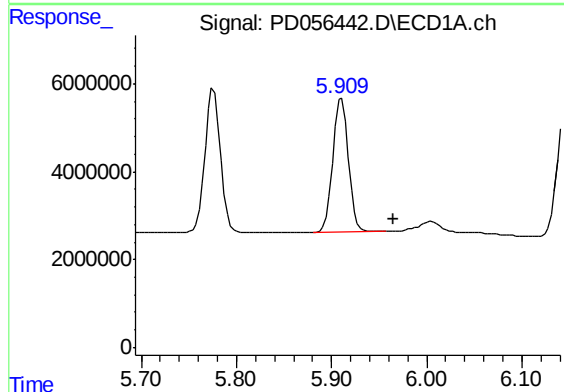
R.T.: 5.621 min
Delta R.T.: -0.023 min
Response: 5572188
Conc: 572.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



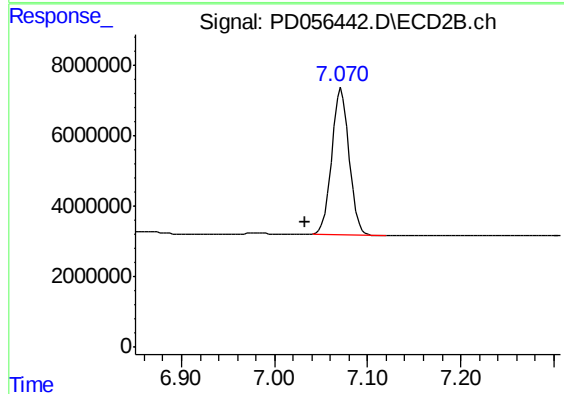
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 56517861
Conc: 4095.39 ng/ml



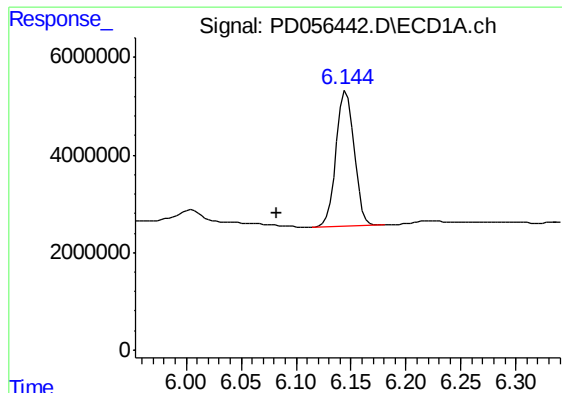
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.054 min
Response: 34557583
Conc: 4176.09 ng/ml



#24 Toxaphene-3

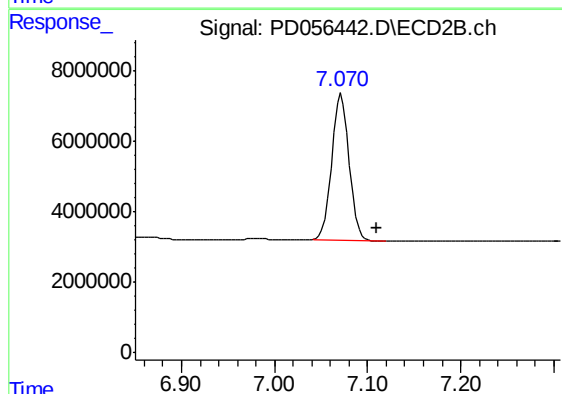
R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 53435439
Conc: 2716.41 ng/ml



#25 Toxaphene-4

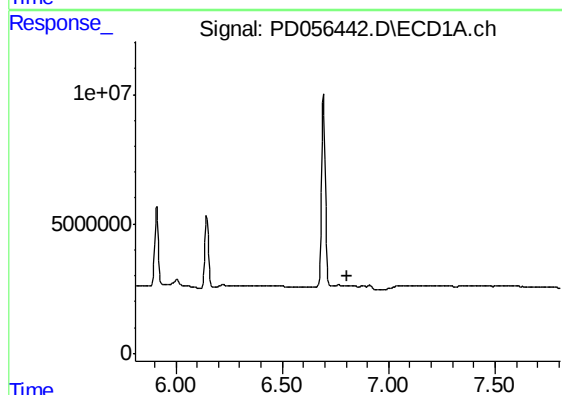
R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 31833147
Conc: 1284.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



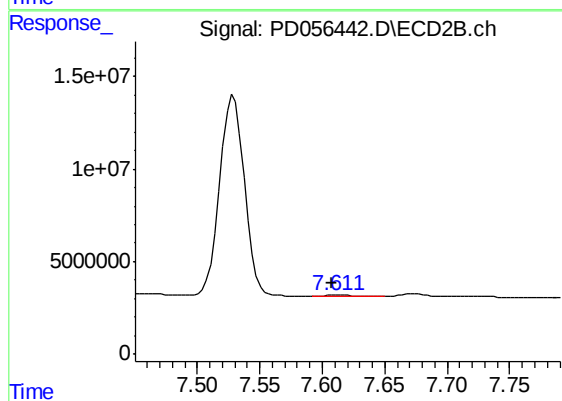
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.038 min
Response: 53435439
Conc: 967.76 ng/ml



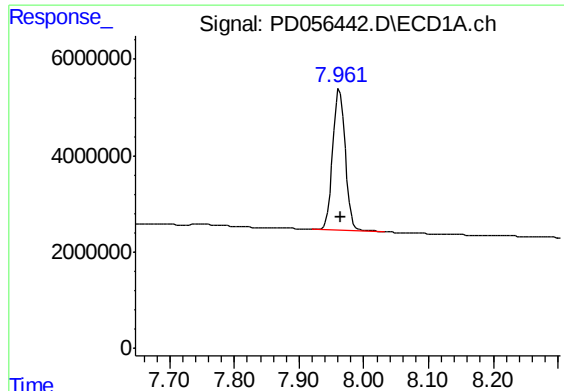
#26 Toxaphene-5

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



#26 Toxaphene-5

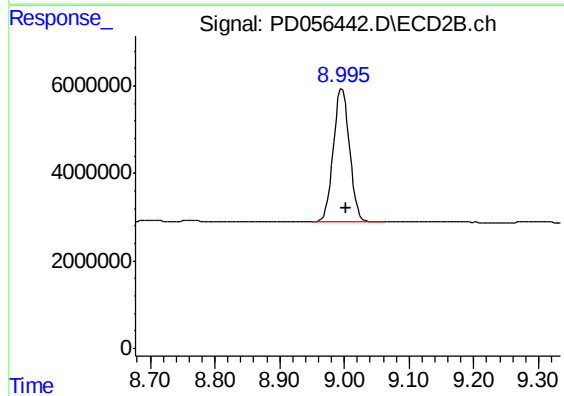
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 902019
Conc: 35.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 38980791
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 52223637
Conc: 43.41 ng/ml