

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
 Data File : PD055691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 11:43
 Operator : SG\AJ
 Sample : INDA338
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:56:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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	3.962	18363592	25040961	20.597	18.599
27)	SA Decachlor...	7.964	8.996	36492454	50898700	39.853	39.009
Target Compounds							
2)	A alpha-BHC	3.716	4.348	26250462	36412671	20.903	18.717
3)	MA gamma-BHC...	3.991	4.631	24583039	34729662	20.745	18.834
4)	MA Heptachlor	4.277	5.137	20386994	35345158	22.404	18.954
5)	MB Aldrin	0.000	5.442	0	815690	N.D.	0.469
6)	B beta-BHC	4.277f	4.800	20386994	463363	38.351	0.524 #
7)	B delta-BHC	0.000	5.015	0	1100587	N.D.	0.580
8)	B Heptachlor...	0.000	5.823	0	598667	N.D.	0.351
9)	A Endosulfan I	5.284	6.180	20013955	31241814	20.822	19.061
10)	B trans-Chl...	0.000	6.058	0	705696	N.D.	0.401
11)	B cis-Chlor...	5.284f	6.130	20013955	923315	19.921	0.537 #
12)	B 4,4'-DDE	0.000	6.287	0	602828	N.D.	0.358
13)	MA Dieldrin	5.523	6.436	44764018	69541812	40.392	38.424
14)	MA Endrin	5.777	6.653	36023116	53988937	40.217	38.652
15)	B Endosulfa...	0.000	6.861	0	1314867	N.D.	0.846
16)	A 4,4'-DDD	5.911	6.774	32250529	54961940	39.792	38.418
17)	MA 4,4'-DDT	6.146	7.072	29209132	52903009	43.082	39.031
18)	B Endrin al...	0.000	6.984	0	2119882	N.D.	1.601
19)	B Endosulfa...	0.000	7.206	0	1466622	N.D.	0.984
20)	A Methoxychlor	6.694	7.529	73120449	148.1E6	200.512	192.119
21)	B Endrin ke...	0.000	7.675	0	3564545	N.D.	2.226
22)	Toxaphene-1	5.523	6.387	44764018	885827	7649.222	113.441 #
23)	Toxaphene-2	0.000	6.653	0	53988937	N.D.	5543.372
24)	Toxaphene-3	5.911	7.072	32250529	52903009	5988.999	3900.500 #
25)	Toxaphene-4	6.146	7.072	29209132	52903009	1912.395	1372.980 #
26)	Toxaphene-5	0.000	7.615	0	573519	N.D.	31.606

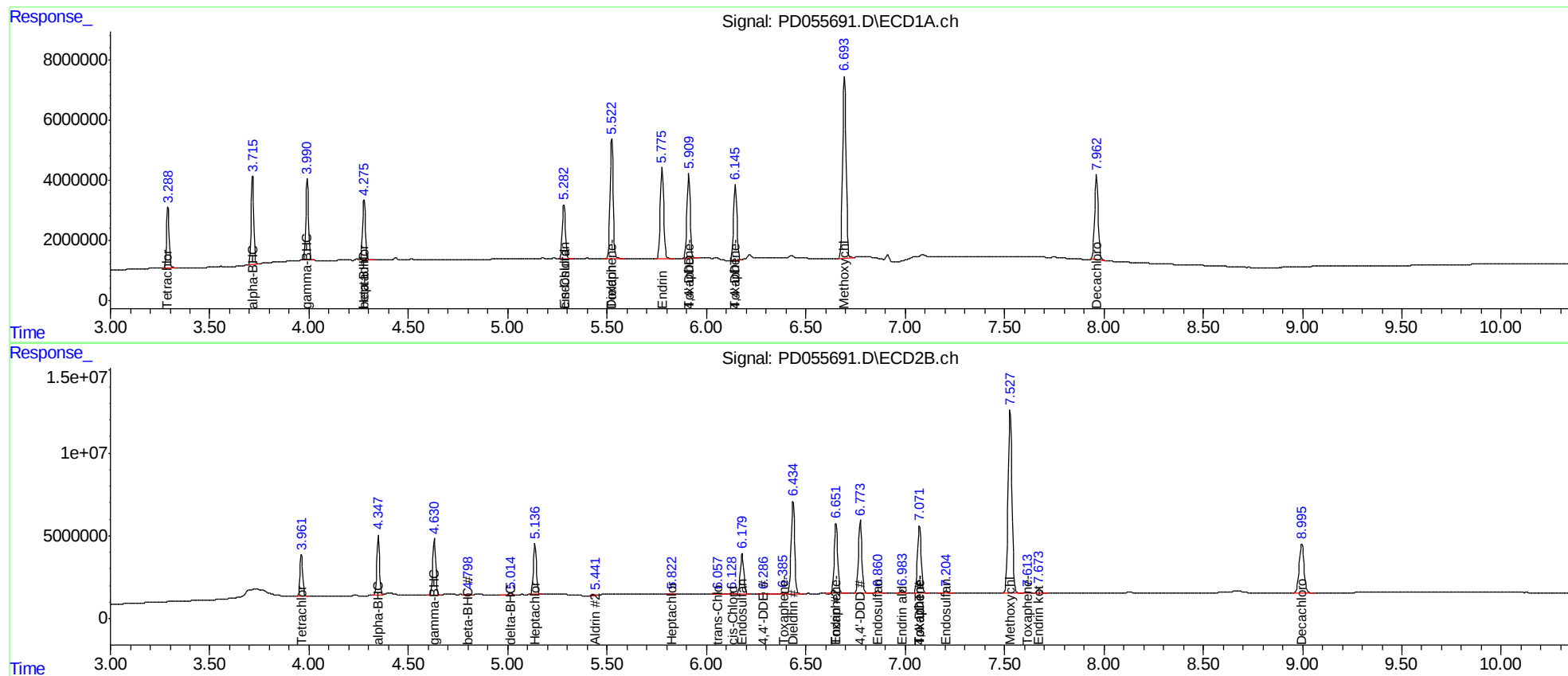
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

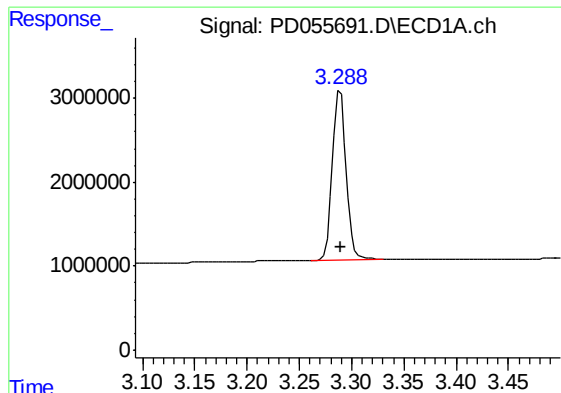
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
Data File : PD055691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 11:43
Operator : SG\AJ
Sample : INDA338
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:56:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

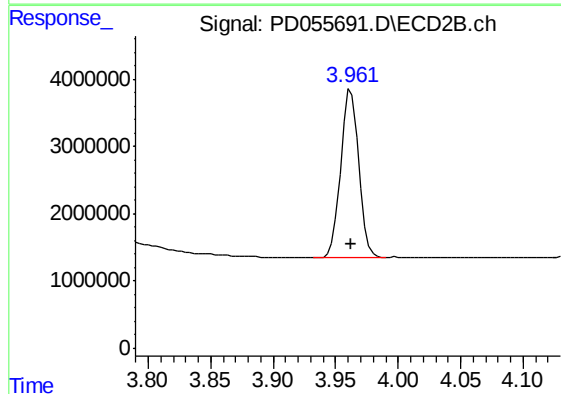




#1 Tetrachloro-m-xylene

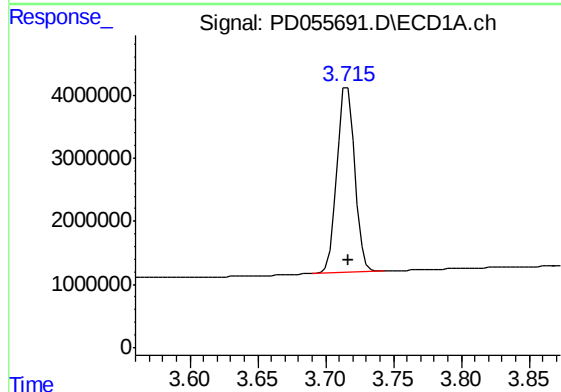
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 18363592
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



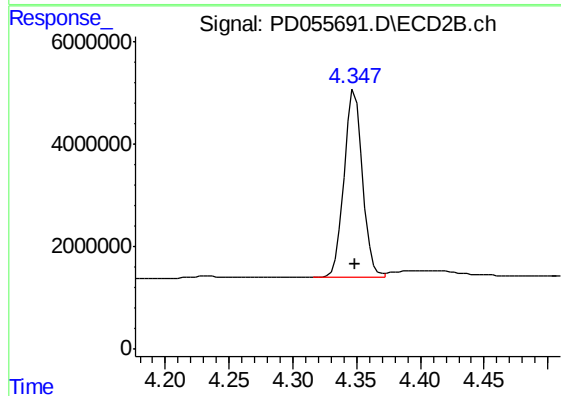
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 25040961
Conc: 18.60 ng/ml



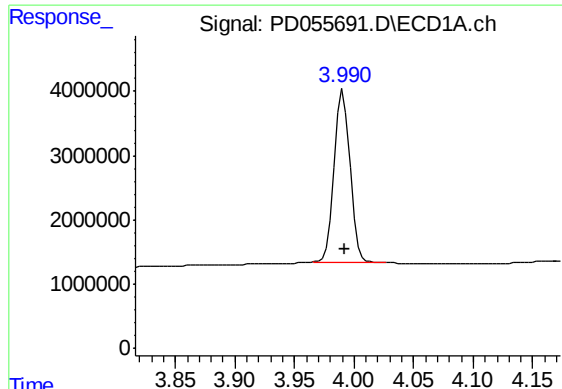
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 26250462
Conc: 20.90 ng/ml



#2 alpha-BHC

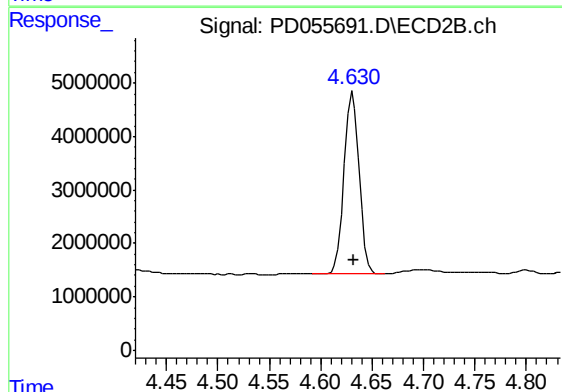
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 36412671
Conc: 18.72 ng/ml



#3 gamma-BHC (Lindane)

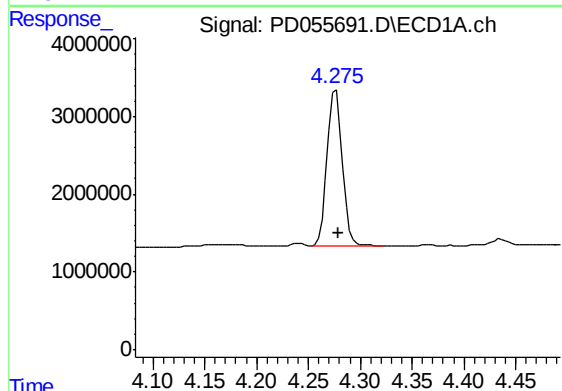
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 24583039
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



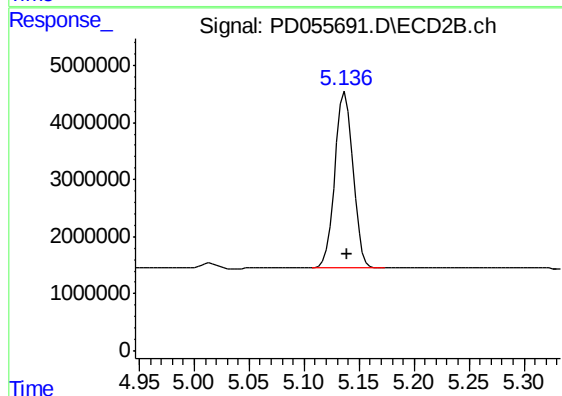
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 34729662
Conc: 18.83 ng/ml



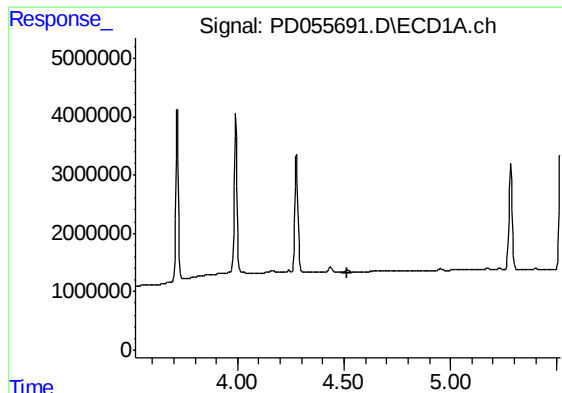
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 20386994
Conc: 22.40 ng/ml



#4 Heptachlor

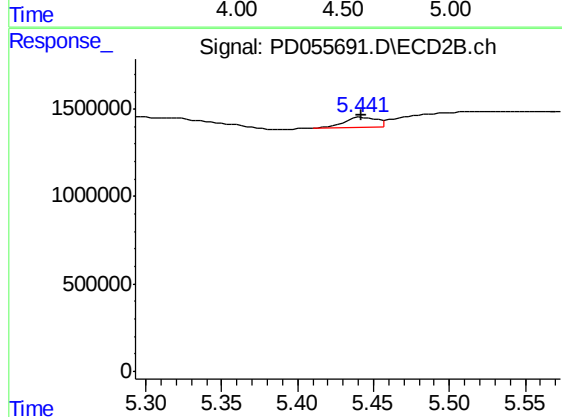
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 35345158
Conc: 18.95 ng/ml



#5 Aldrin

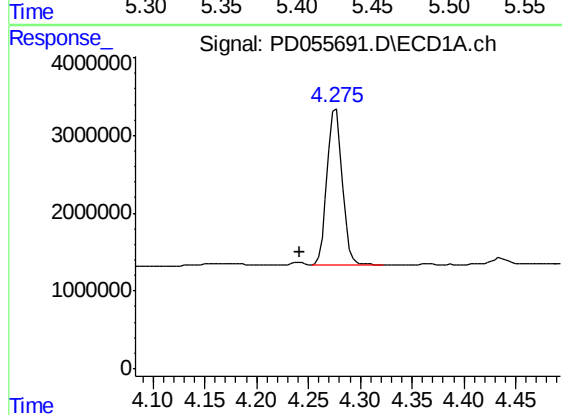
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



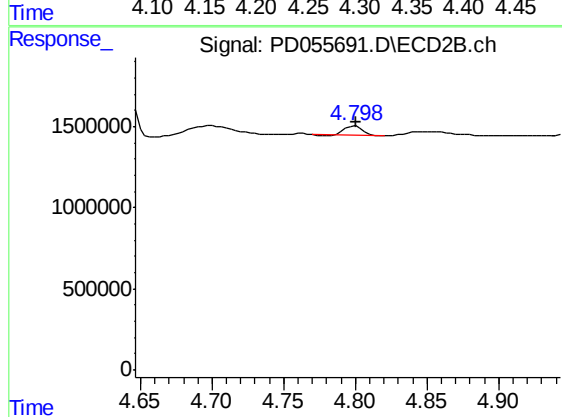
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 815690
Conc: 0.47 ng/ml



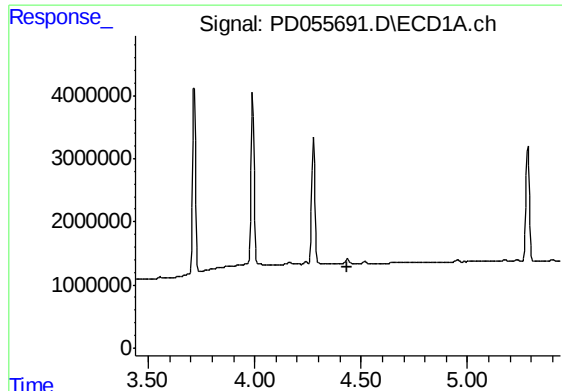
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.034 min
Response: 20386994
Conc: 38.35 ng/ml



#6 beta-BHC

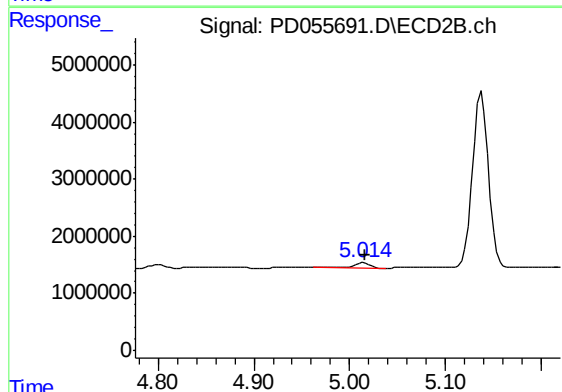
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 463363
Conc: 0.52 ng/ml



#7 delta-BHC

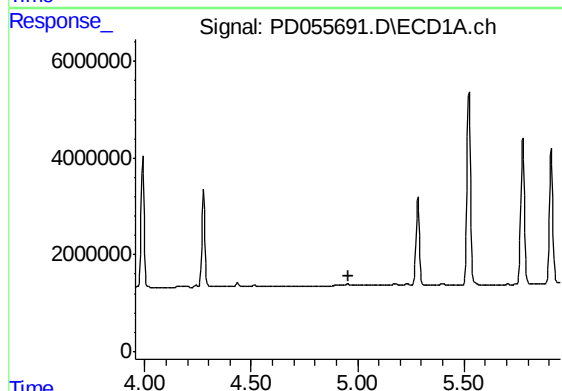
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



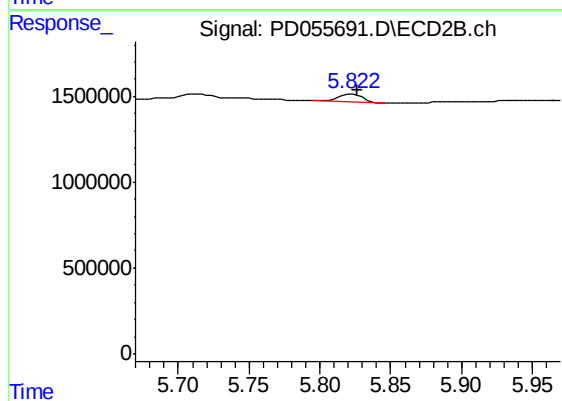
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 1100587
Conc: 0.58 ng/ml



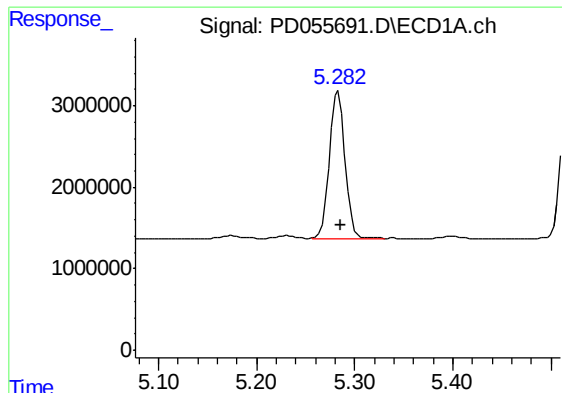
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

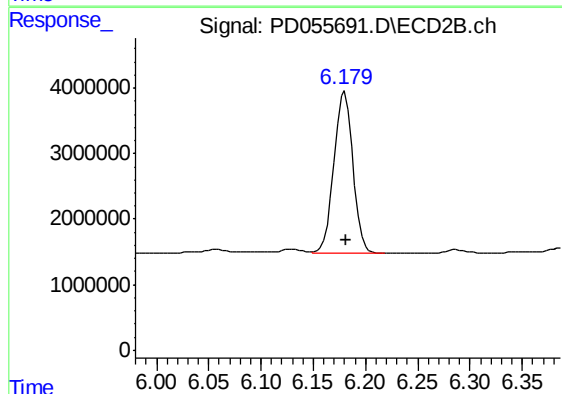
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 598667
Conc: 0.35 ng/ml



#9 Endosulfan I

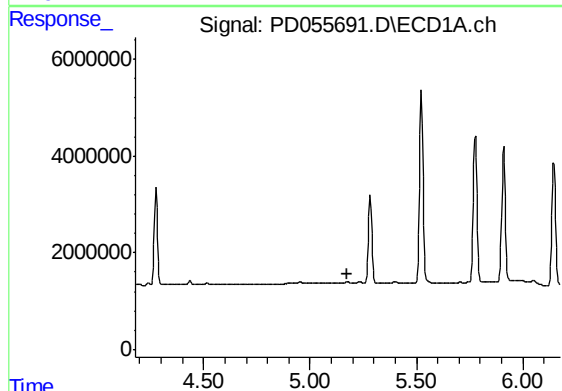
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 20013955
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



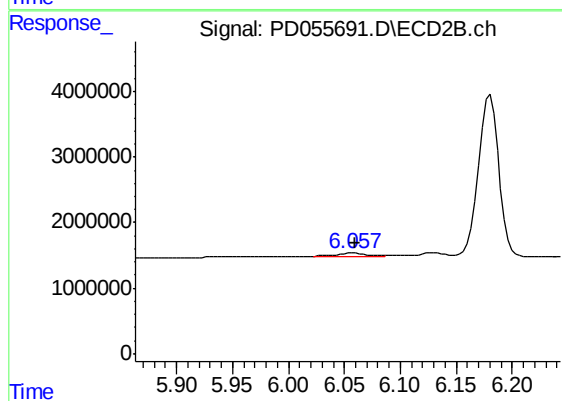
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 31241814
Conc: 19.06 ng/ml



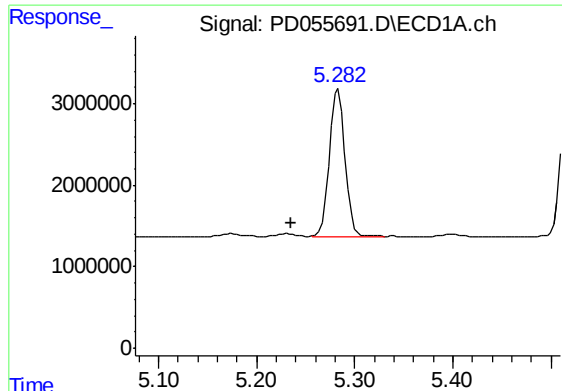
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

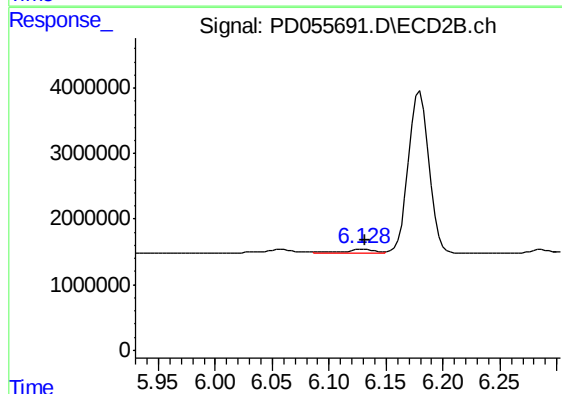
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 705696
Conc: 0.40 ng/ml



#11 cis-Chlordane

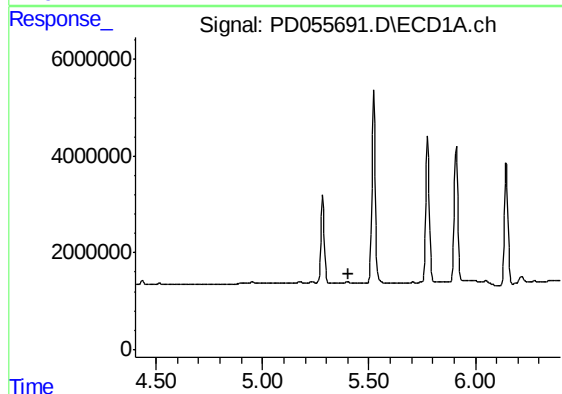
R.T.: 5.284 min
Delta R.T.: 0.049 min
Response: 20013955
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



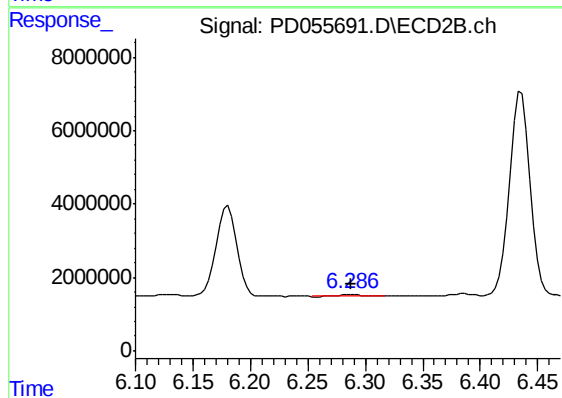
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 923315
Conc: 0.54 ng/ml



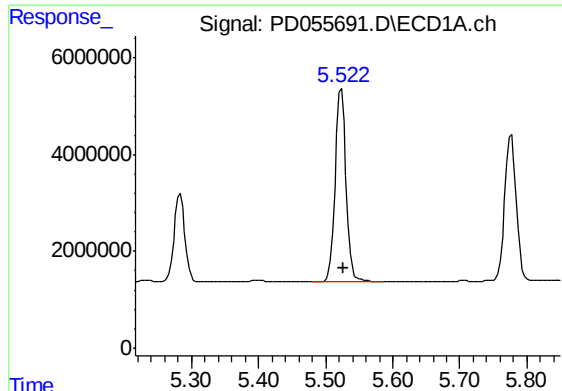
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

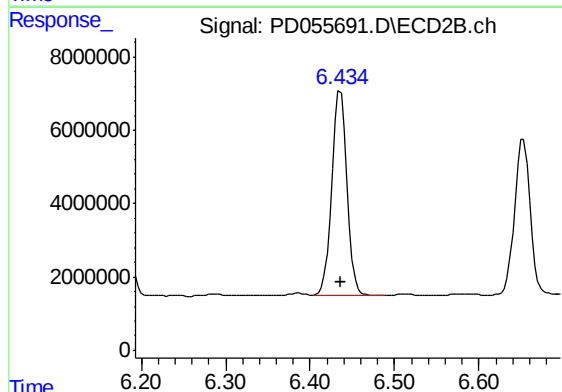
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 602828
Conc: 0.36 ng/ml



#13 Dielddrin

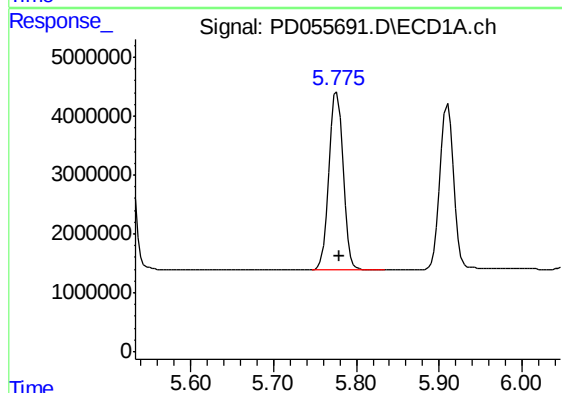
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 44764018
Conc: 40.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



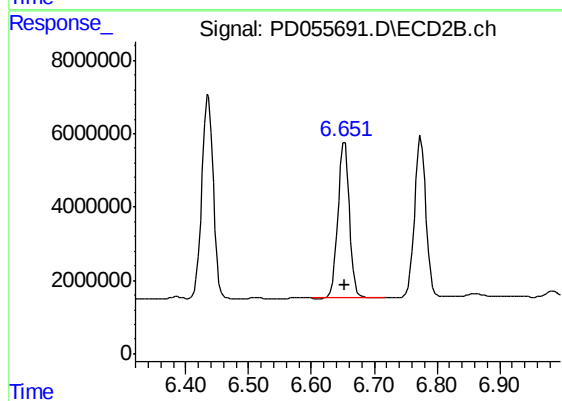
#13 Dielddrin

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 69541812
Conc: 38.42 ng/ml



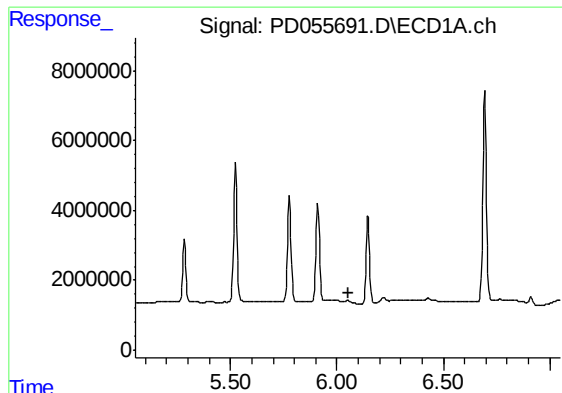
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 36023116
Conc: 40.22 ng/ml



#14 Endrin

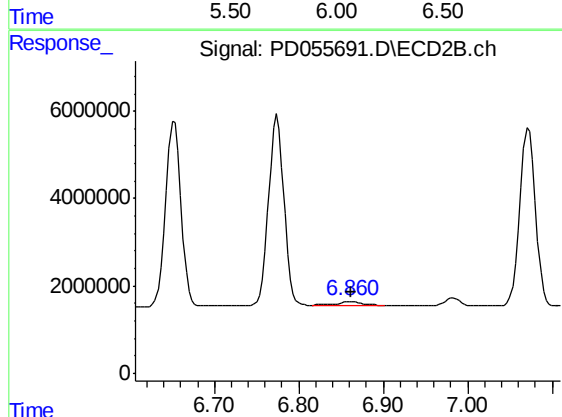
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 53988937
Conc: 38.65 ng/ml



#15 Endosulfan II

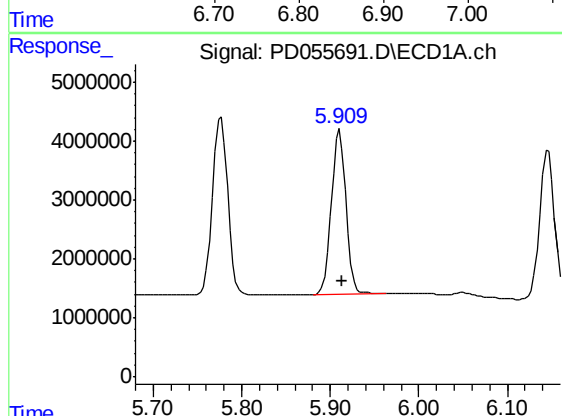
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



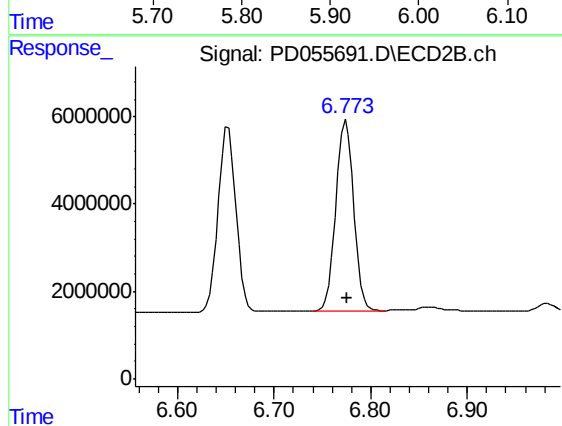
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1314867
Conc: 0.85 ng/ml



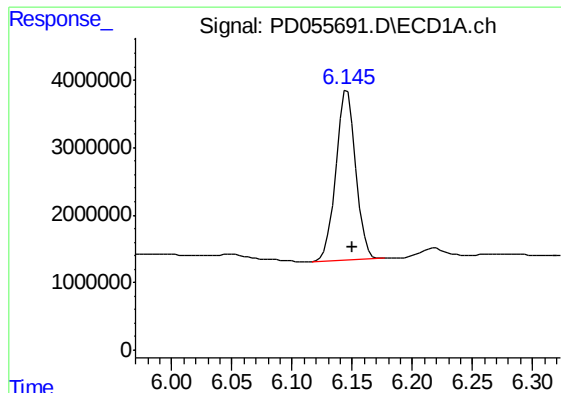
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 32250529
Conc: 39.79 ng/ml



#16 4,4'-DDD

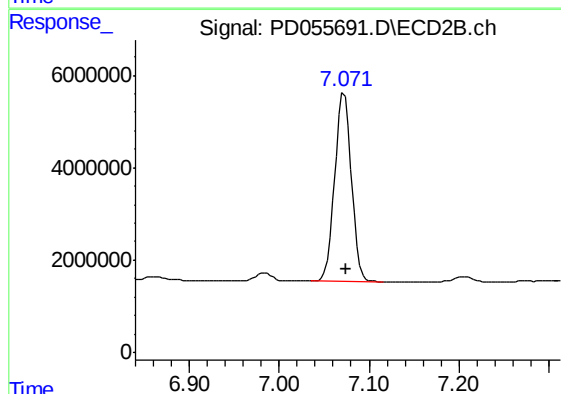
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 54961940
Conc: 38.42 ng/ml



#17 4,4'-DDT

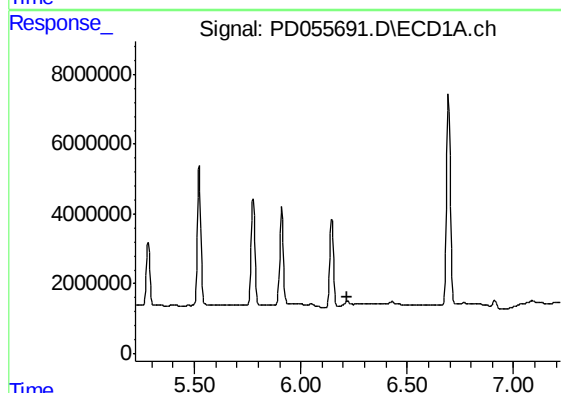
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 29209132
Conc: 43.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



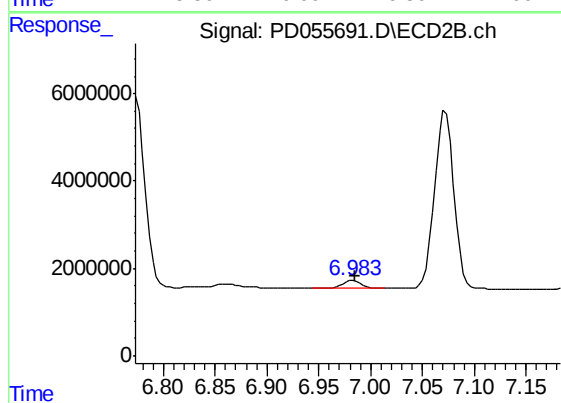
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 52903009
Conc: 39.03 ng/ml



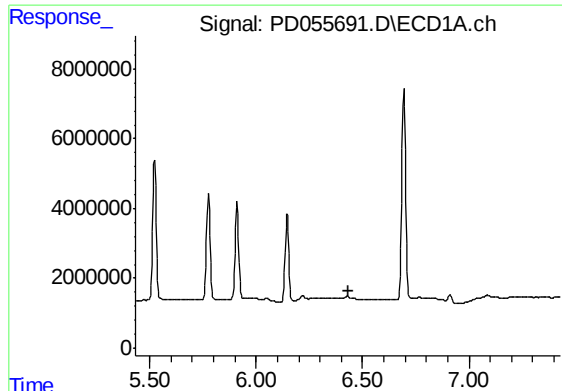
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

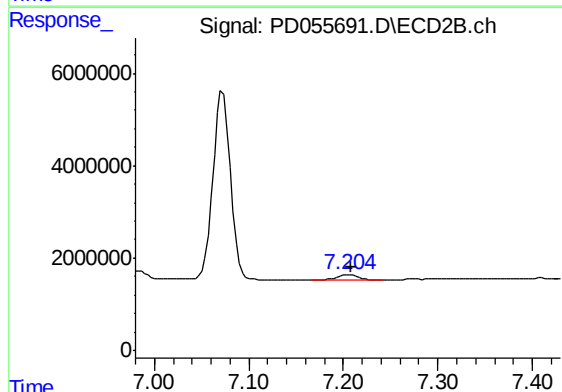
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 2119882
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

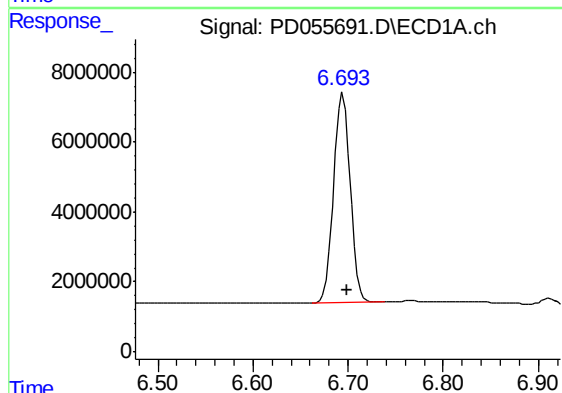
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



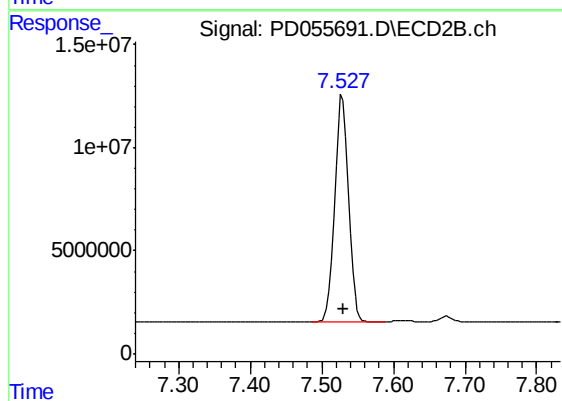
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 1466622
Conc: 0.98 ng/ml



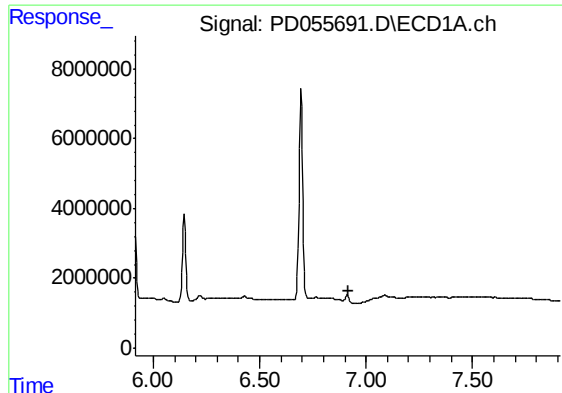
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 73120449
Conc: 200.51 ng/ml



#20 Methoxychlor

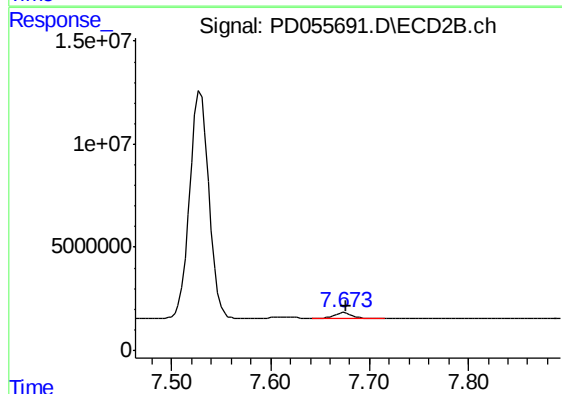
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 148110569
Conc: 192.12 ng/ml



#21 Endrin ketone

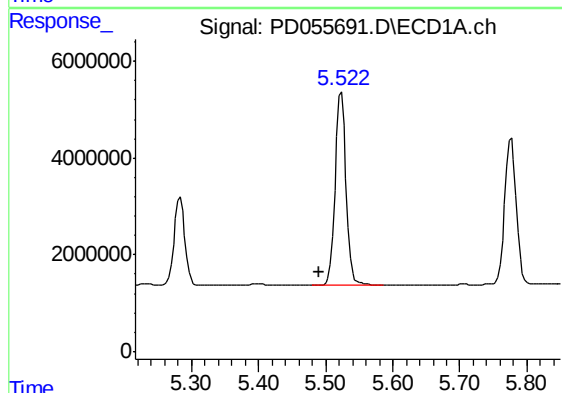
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



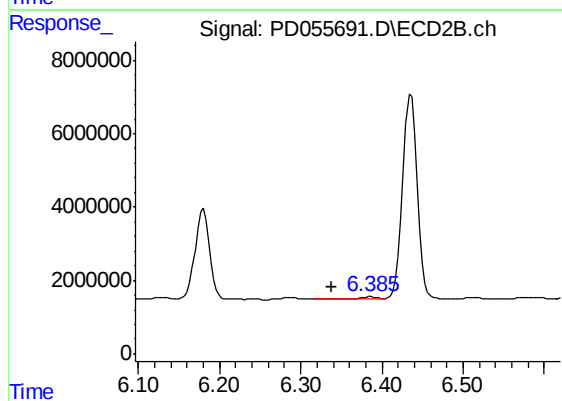
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 3564545
Conc: 2.23 ng/ml



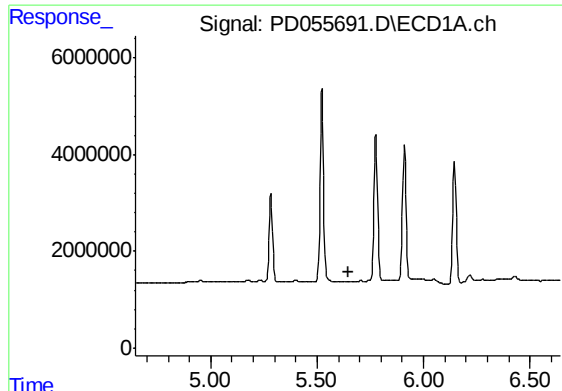
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.032 min
Response: 44764018
Conc: 7649.22 ng/ml



#22 Toxaphene-1

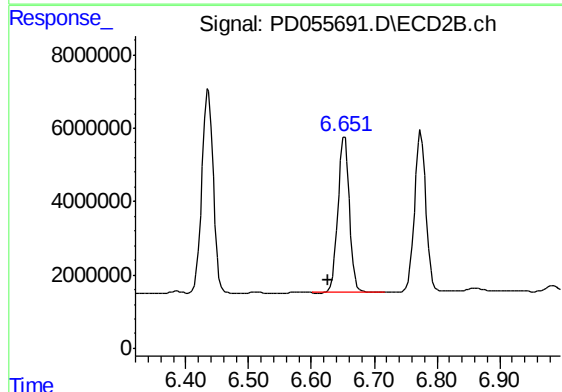
R.T.: 6.387 min
Delta R.T.: 0.048 min
Response: 885827
Conc: 113.44 ng/ml



#23 Toxaphene-2

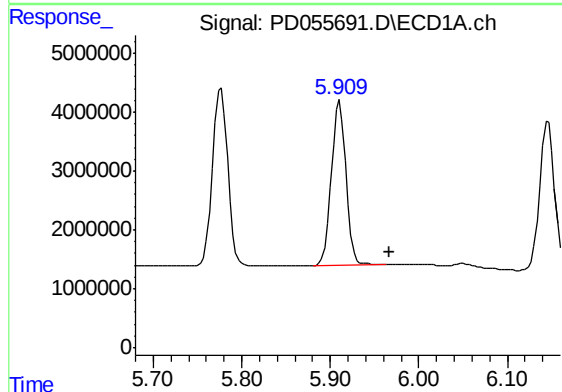
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA338



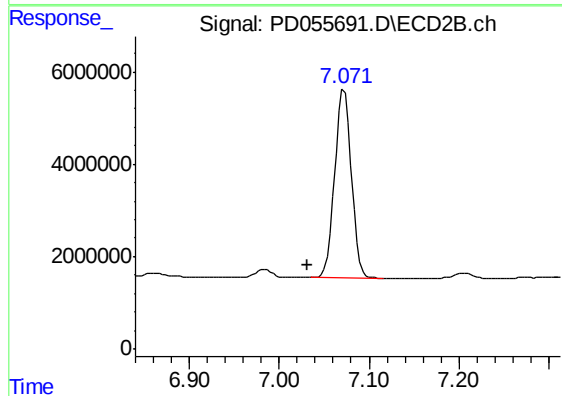
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 53988937
Conc: 5543.37 ng/ml



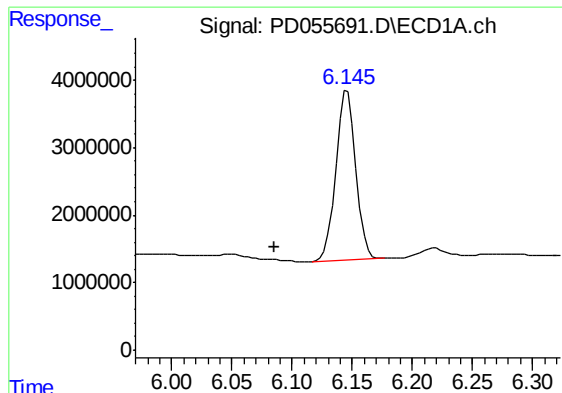
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.056 min
Response: 32250529
Conc: 5989.00 ng/ml



#24 Toxaphene-3

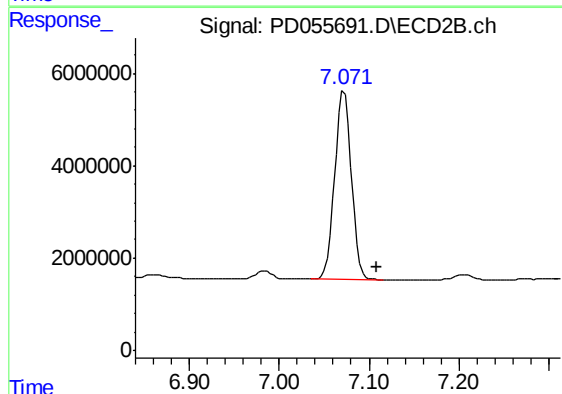
R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 52903009
Conc: 3900.50 ng/ml



#25 Toxaphene-4

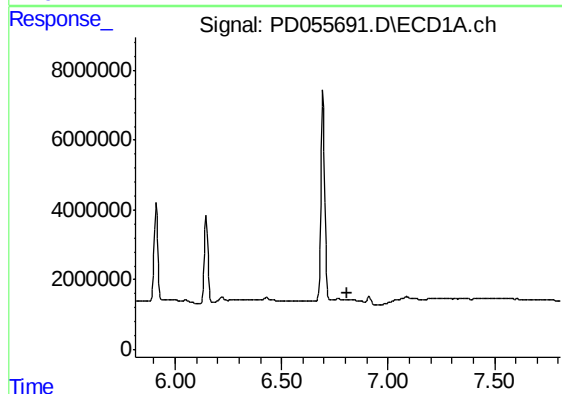
R.T.: 6.146 min
Delta R.T.: 0.061 min
Response: 29209132
Conc: 1912.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



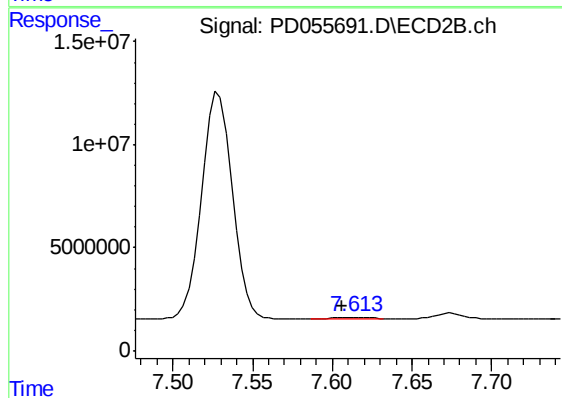
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.036 min
Response: 52903009
Conc: 1372.98 ng/ml



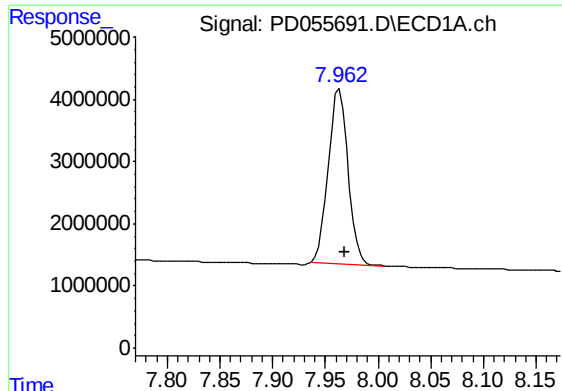
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

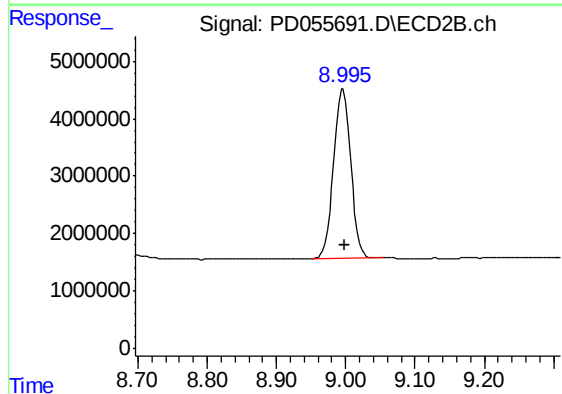
R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 573519
Conc: 31.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 36492454
Conc: 39.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA338



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 50898700
Conc: 39.01 ng/ml