

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 11:30
 Operator : SG\AJ
 Sample : K5214-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:06:17 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
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System Monitoring Compounds

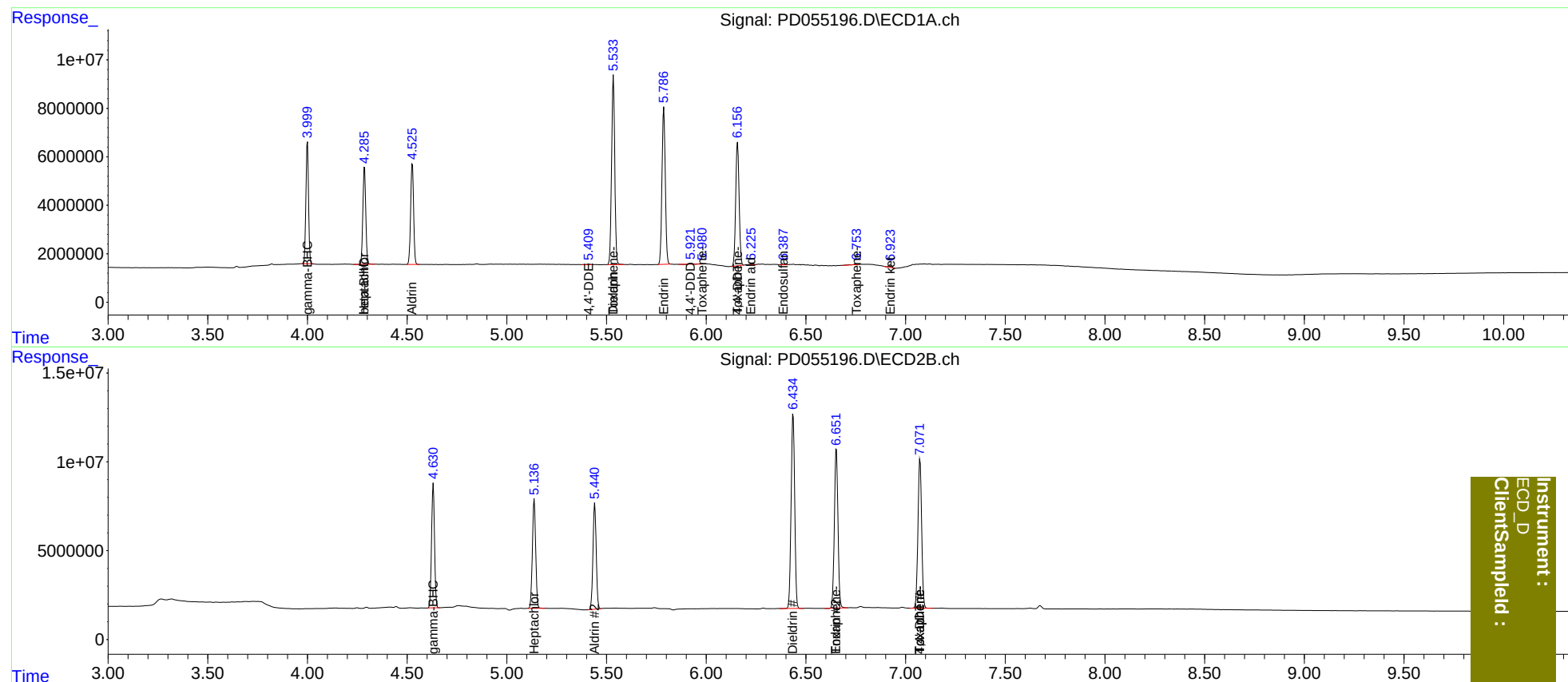
Target Compounds						
3) MA	gamma-BHC...	4.000	4.631	46476876	72306356	43.344 51.639
4) MA	Heptachlor	4.286	5.138	40208428	70874710	43.465 50.271
5) MB	Aldrin	4.526	5.441	42855506	67689380	44.035 51.201
6) B	beta-BHC	4.286f	0.000	40208428	0	85.943 N.D. #
8) B	Heptachlo...	4.923f	0.000	65277	0	<MDL N.D. #
12) B	4,4'-DDE	5.411	0.000	275817	0	0.307 N.D. #
13) MA	Dieldrin	5.535	6.436	85882978	136.0E6	87.250 97.446
14) MA	Endrin	5.788	6.653	74090325	112.8E6	89.107 102.373
16) A	4,4'-DDD	5.923	0.000	300401	0	0.414 N.D. #
17) MA	4,4'-DDT	6.157	7.072	60658308	108.3E6	91.008 98.902
18) B	Endrin al...	6.227	0.000	387180	0	0.532 N.D. #
19) B	Endosulfa...	6.388f	0.000	226672	0	0.279 N.D. #
20) A	Methoxychlor	6.660f	0.000	35236	0	<MDL N.D. #
21) B	Endrin ke...	6.924	0.000	1192472	0	1.320 N.D. #
22)	Toxaphene-1	5.535	0.000	85882978	0	15352.015 N.D. #
23)	Toxaphene-2	0.000	6.653	0	112.8E6	N.D. 13340.277
24)	Toxaphene-3	5.982	7.072	190280	108.3E6	38.089 8831.153 #
25)	Toxaphene-4	6.157	7.072	60658308	108.3E6	4010.586 3214.810
26)	Toxaphene-5	6.759	0.000	221212	0	11.959 N.D. #

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

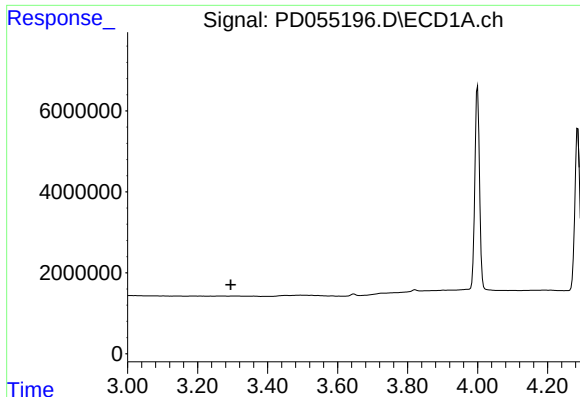
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
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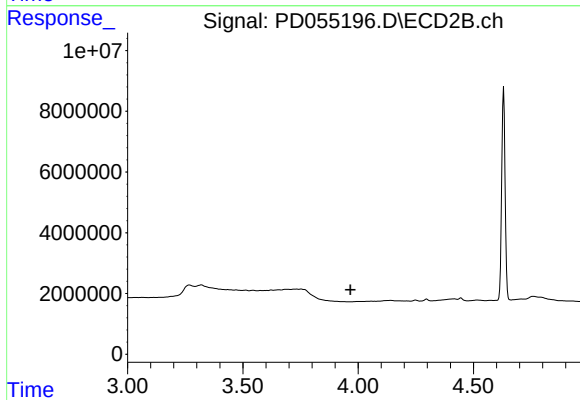
Instrument :
ECD_D
Client Sampled :



#1 Tetrachloro-m-xylene

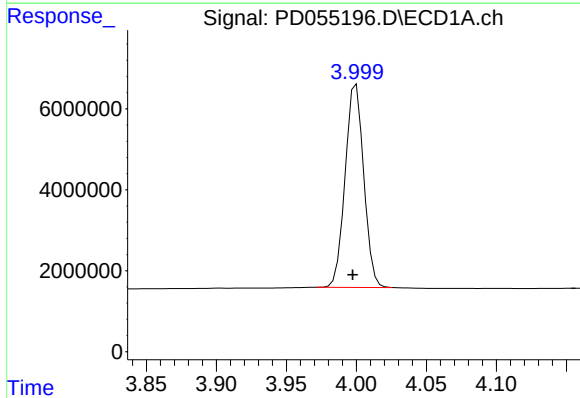
R.T.: 0.000 min
Exp R.T. : 3.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



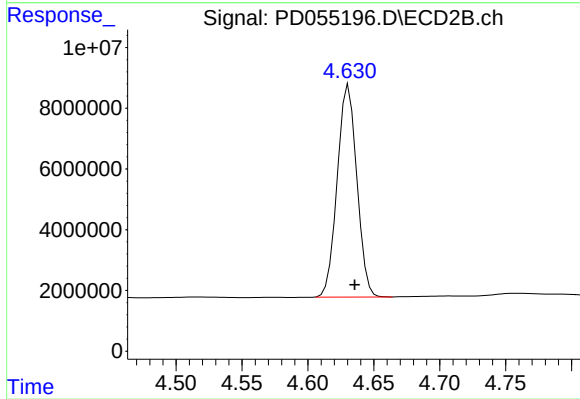
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



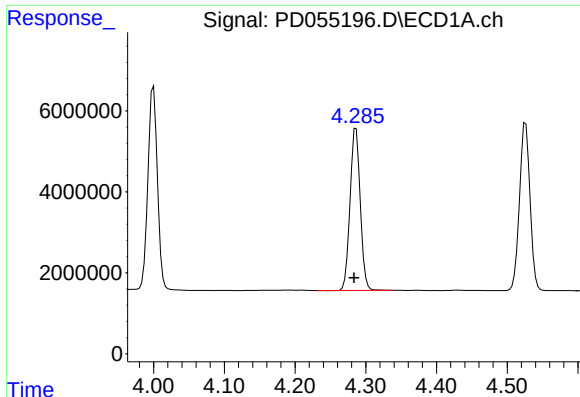
#3 gamma-BHC (Lindane)

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 46476876
Conc: 43.34 ng/ml



#3 gamma-BHC (Lindane)

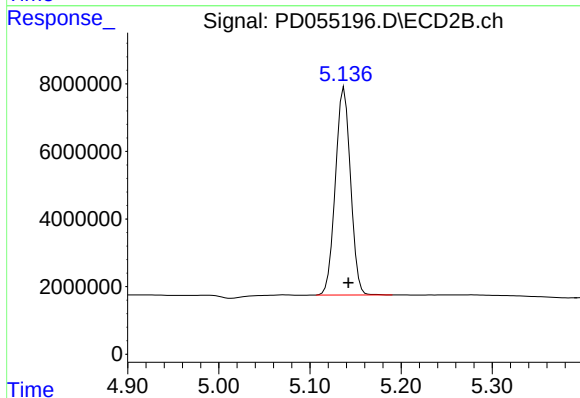
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 72306356
Conc: 51.64 ng/ml



#4 Heptachlor

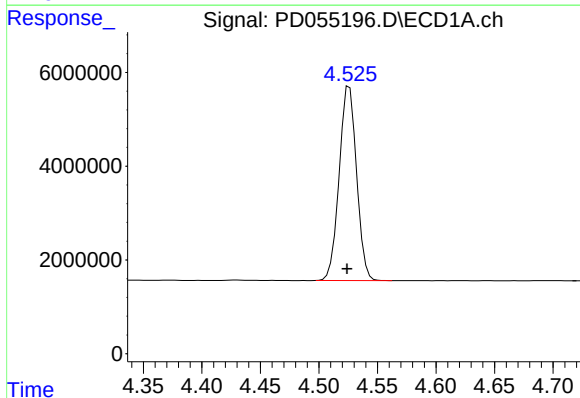
R.T.: 4.286 min
Delta R.T.: 0.003 min
Response: 40208428
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



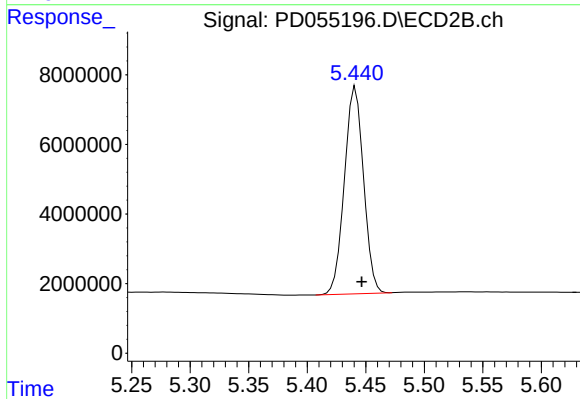
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 70874710
Conc: 50.27 ng/ml



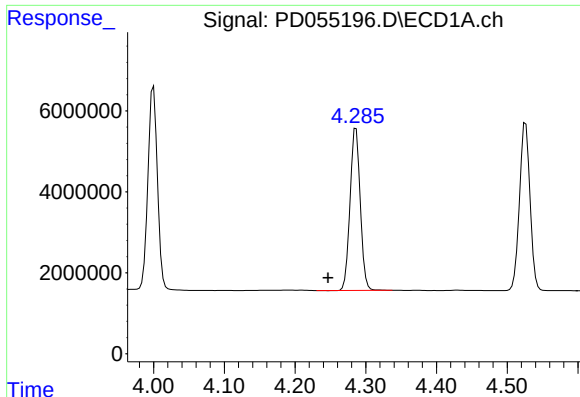
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 42855506
Conc: 44.03 ng/ml



#5 Aldrin

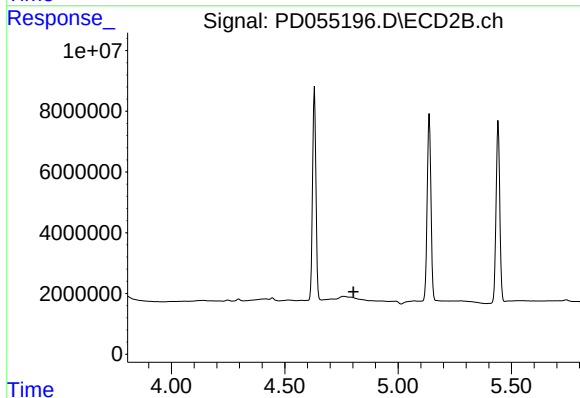
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 67689380
Conc: 51.20 ng/ml



#6 beta-BHC

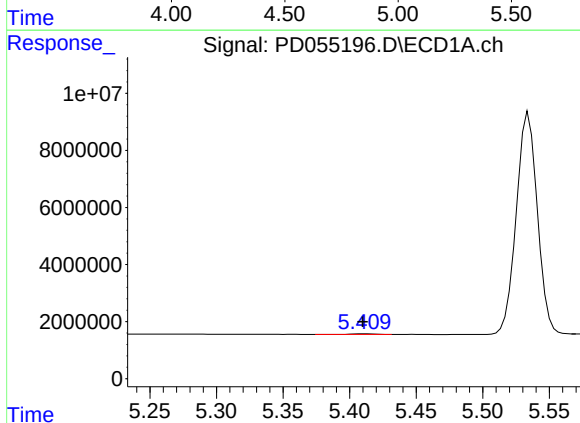
R.T.: 4.286 min
Delta R.T.: 0.040 min
Response: 40208428
Conc: 85.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



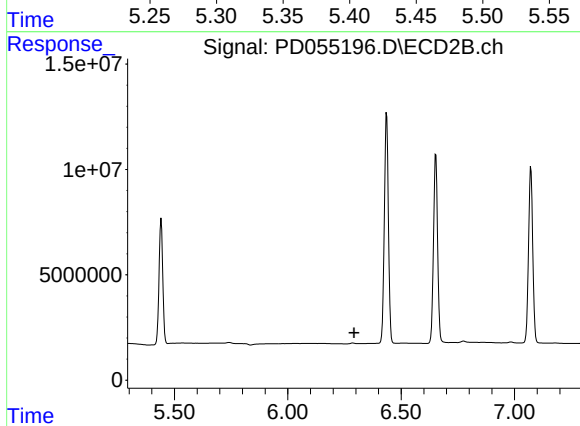
#6 beta-BHC

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



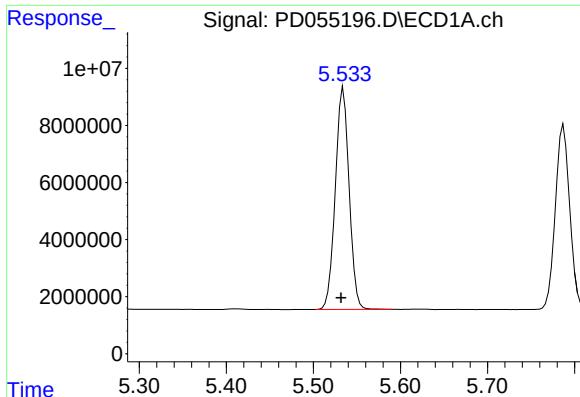
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 275817
Conc: 0.31 ng/ml



#12 4,4'-DDE

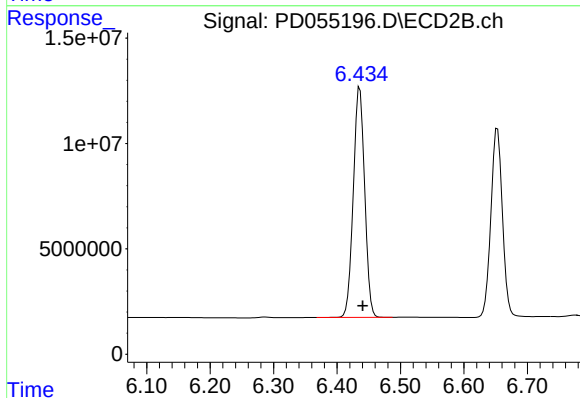
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

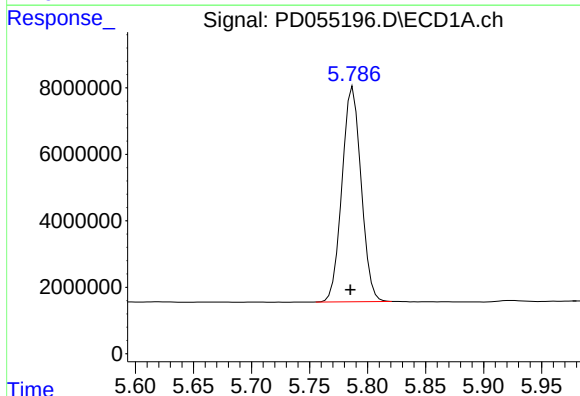
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 85882978
Conc: 87.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



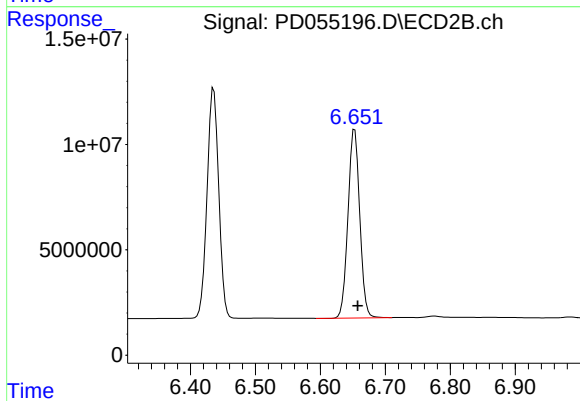
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 135974298
Conc: 97.45 ng/ml



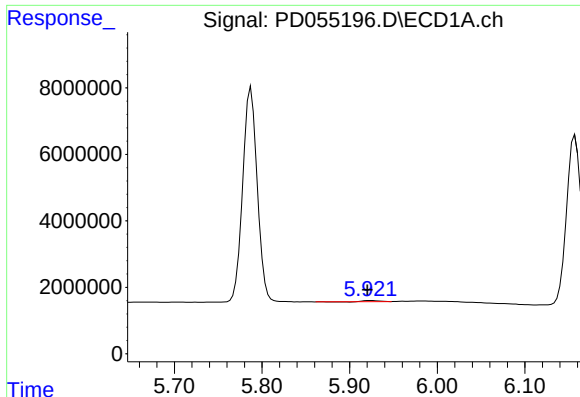
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 74090325
Conc: 89.11 ng/ml



#14 Endrin

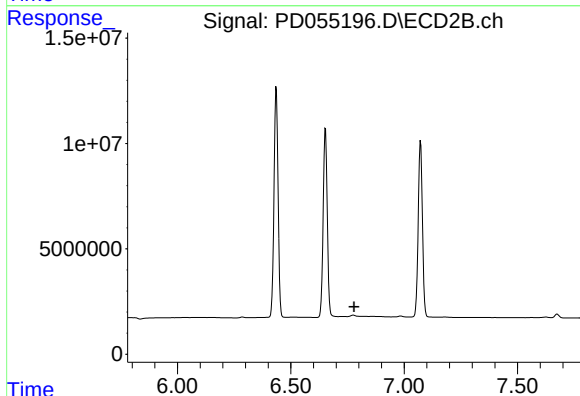
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 112750663
Conc: 102.37 ng/ml



#16 4,4'-DDD

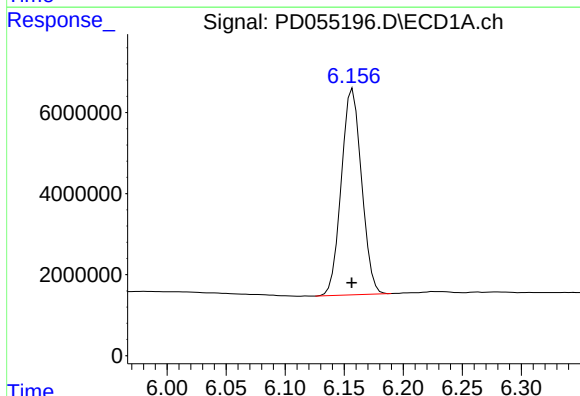
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 300401
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



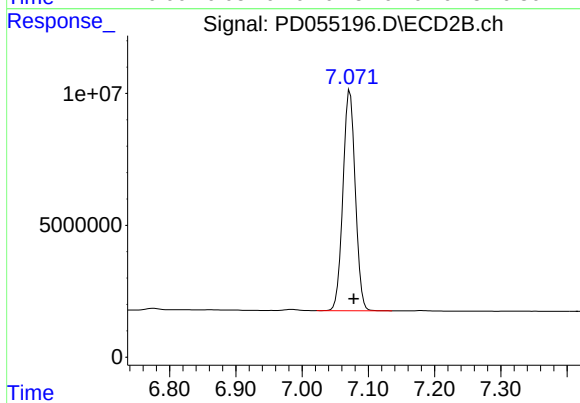
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



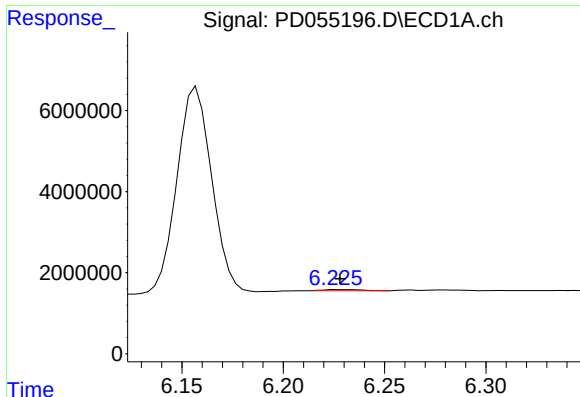
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 60658308
Conc: 91.01 ng/ml



#17 4,4'-DDT

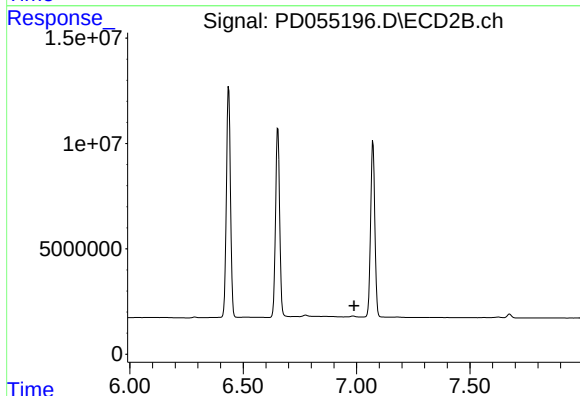
R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 108267613
Conc: 98.90 ng/ml



#18 Endrin aldehyde

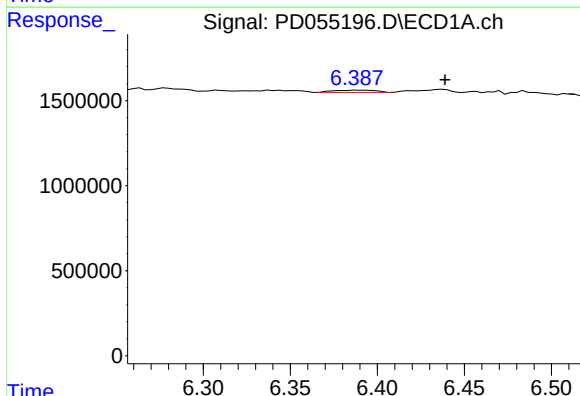
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 387180
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



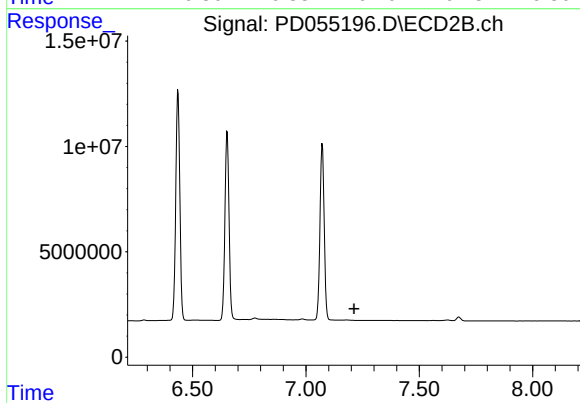
#18 Endrin aldehyde

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



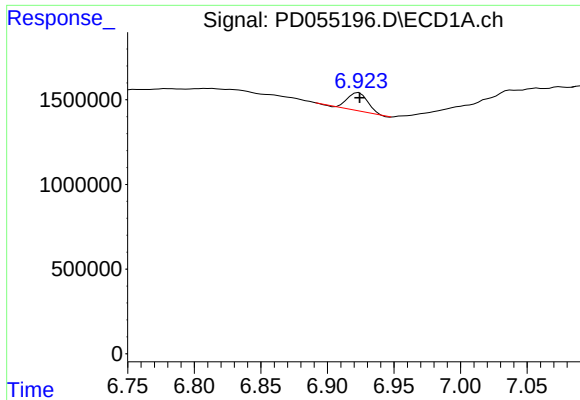
#19 Endosulfan Sulfate

R.T.: 6.388 min
Delta R.T.: -0.051 min
Response: 226672
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

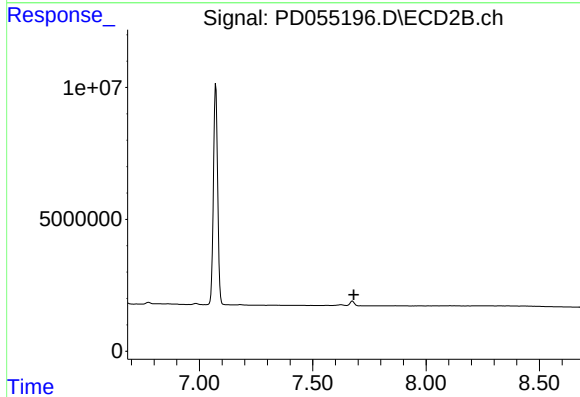
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#21 Endrin ketone

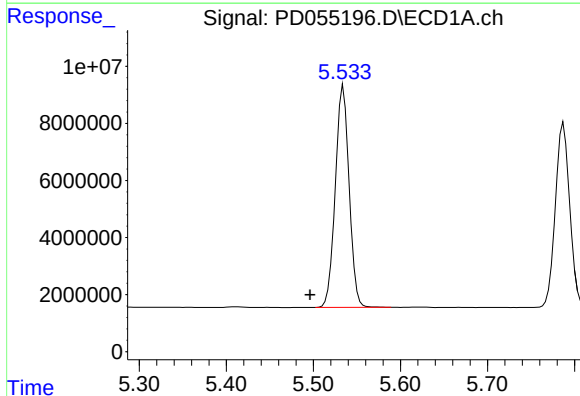
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 1192472
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



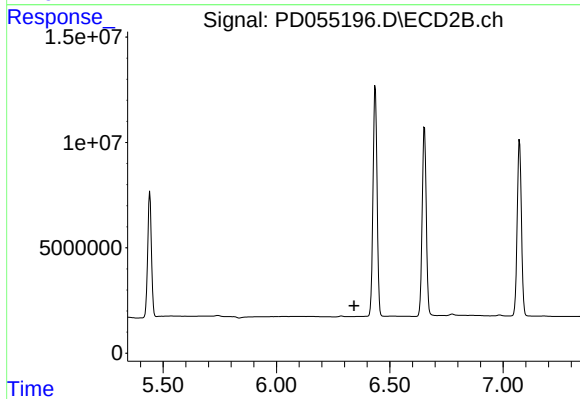
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



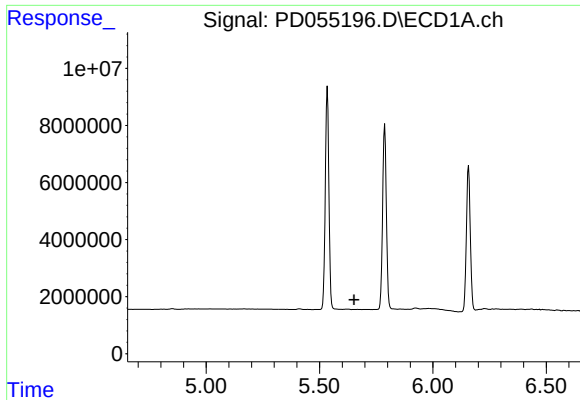
#22 Toxaphene-1

R.T.: 5.535 min
Delta R.T.: 0.038 min
Response: 85882978
Conc: 15352.02 ng/ml



#22 Toxaphene-1

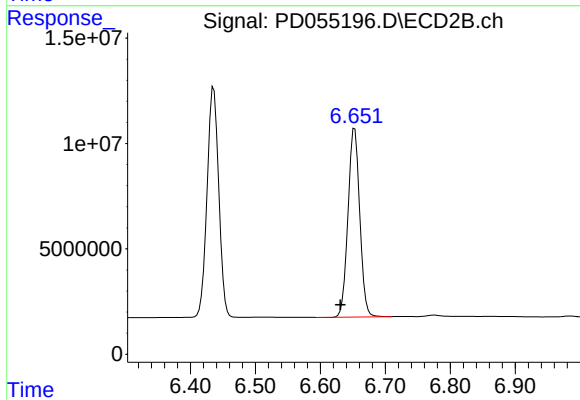
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

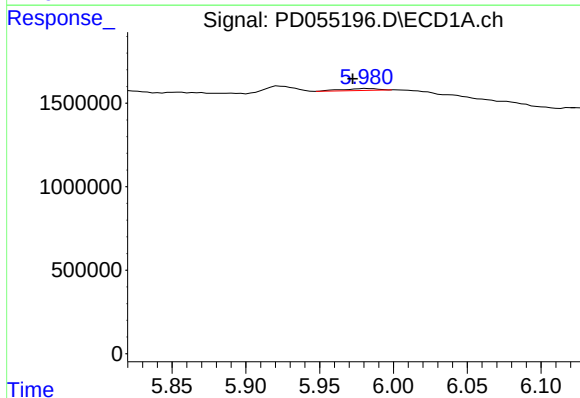
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



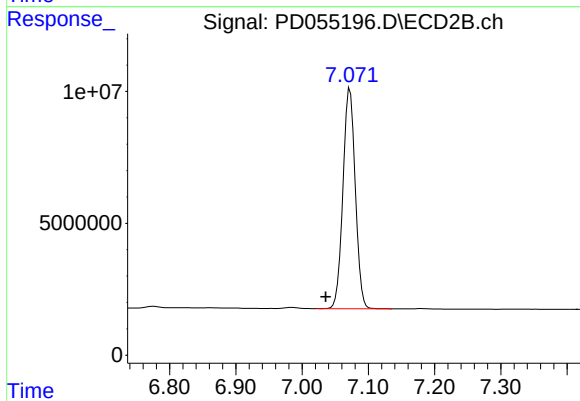
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 112750663
Conc: 13340.28 ng/ml



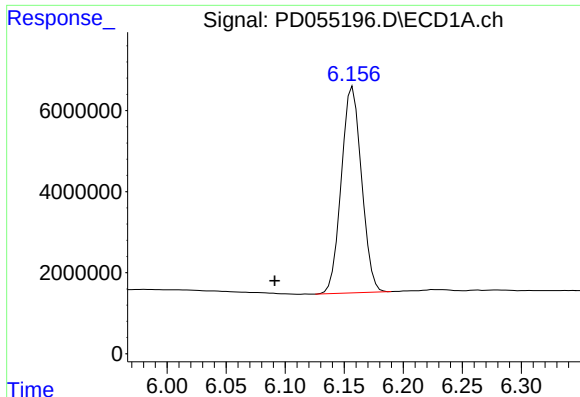
#24 Toxaphene-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 190280
Conc: 38.09 ng/ml



#24 Toxaphene-3

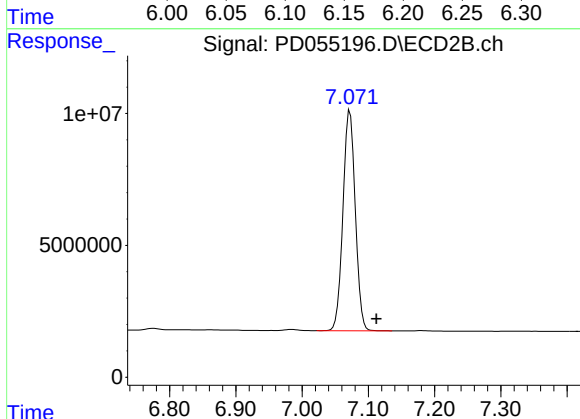
R.T.: 7.072 min
Delta R.T.: 0.036 min
Response: 108267613
Conc: 8831.15 ng/ml



#25 Toxaphene-4

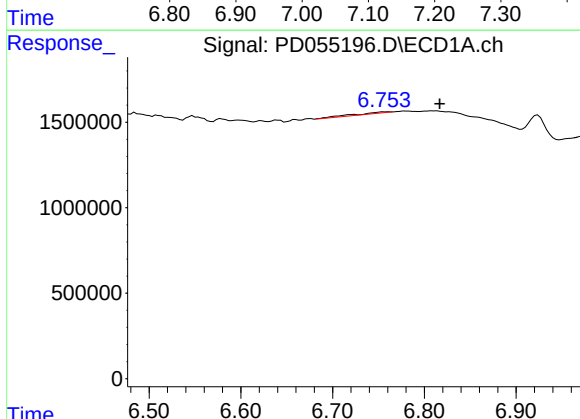
R.T.: 6.157 min
Delta R.T.: 0.066 min
Response: 60658308
Conc: 4010.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



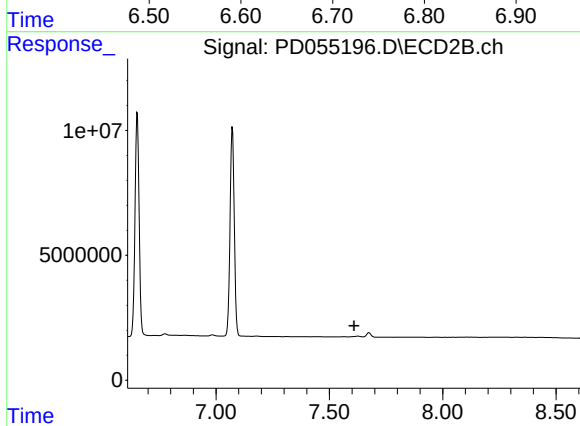
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.040 min
Response: 108267613
Conc: 3214.81 ng/ml



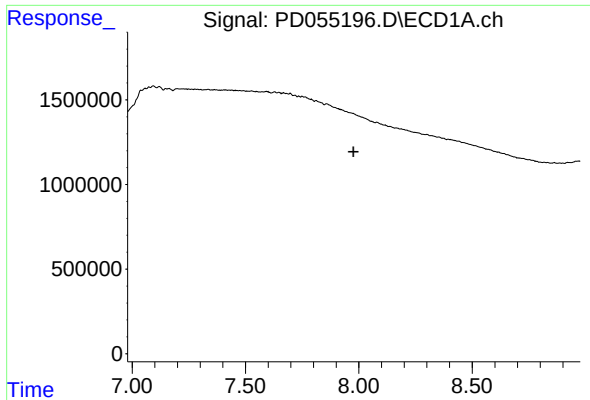
#26 Toxaphene-5

R.T.: 6.759 min
Delta R.T.: -0.058 min
Response: 221212
Conc: 11.96 ng/ml



#26 Toxaphene-5

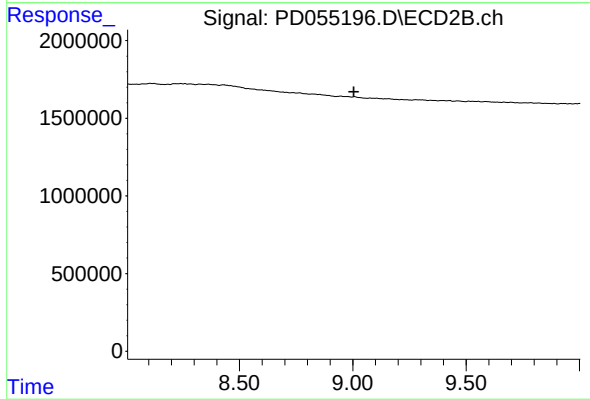
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.