

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 16:34
 Operator : SG\AJ
 Sample : K5482-01DL 200X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:22:37 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

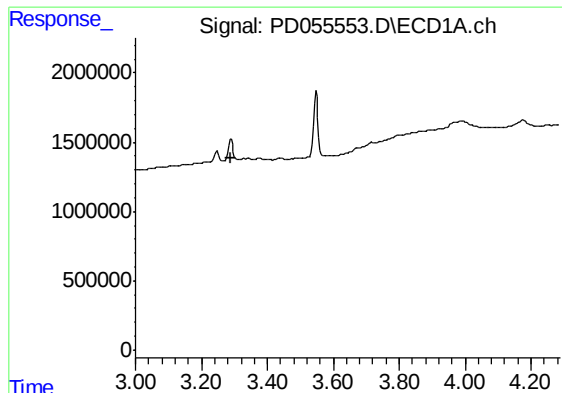
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.962	0	327918	N.D.	0.244
27)	SA Decachlor...	0.000	8.997	0	1676723	N.D.	1.285
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	2328130	N.D.	1.197
6)	B beta-BHC	0.000	4.843f	0	366170	N.D.	0.414
7)	B delta-BHC	0.000	4.984f	0	672974	N.D.	0.355
8)	B Heptachlo...	0.000	5.813	0	758308	N.D.	0.444
9)	A Endosulfan I	0.000	6.188	0	493863	N.D.	0.301
10)	B trans-Chl...	0.000	6.031	0	227476	N.D.	0.129
11)	B cis-Chlor...	0.000	6.129	0	541150	N.D.	0.315
12)	B 4,4'-DDE	5.401	6.287	5317694	7195133	5.217	4.267
13)	MA Dieldrin	5.552	6.464	14831881	5133440	13.383	2.836 #
14)	MA Endrin	5.785	6.681	220.7E6	364.4E6	246.378	260.882
15)	B Endosulfa...	0.000	6.861	0	16133366	N.D.	10.377
16)	A 4,4'-DDD	5.913	6.774	54502222	85039448	67.248	59.442
17)	MA 4,4'-DDT	6.148	7.073	1207.2E6	1831.7E6	1780.619	1351.379
18)	B Endrin al...	0.000	6.985	0	268334	N.D.	0.203
19)	B Endosulfa...	0.000	7.208	0	291501	N.D.	0.196
20)	A Methoxychlor	0.000	7.535	0	489779	N.D.	0.635
21)	B Endrin ke...	0.000	7.680	0	516767	N.D.	0.323
22)	Toxaphene-1	5.552	6.348	14831881	903891	2534.454	115.755 #
23)	Toxaphene-2	0.000	6.583	0	1359883	N.D.	139.627
24)	Toxaphene-3	5.969	7.073	10430496	1831.7E6	1936.968	135048.637 #
25)	Toxaphene-4	6.148	7.073	1207.2E6	1831.7E6	79041.224	47537.270 #
26)	Toxaphene-5	0.000	7.618	0	125027	N.D.	6.890

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:22:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
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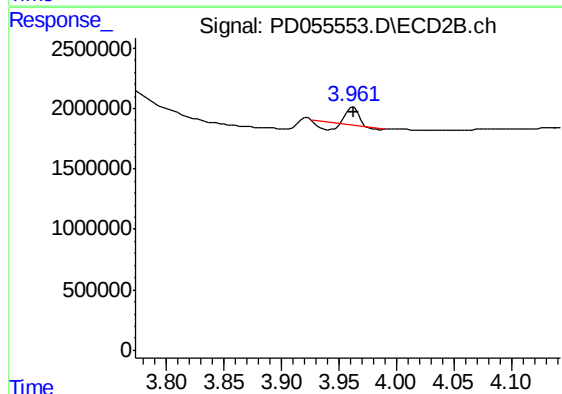




#1 Tetrachloro-m-xylene

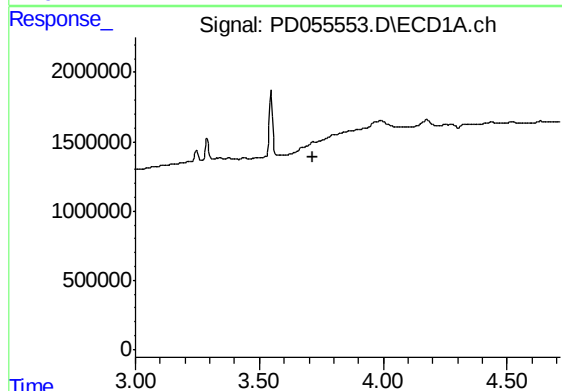
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



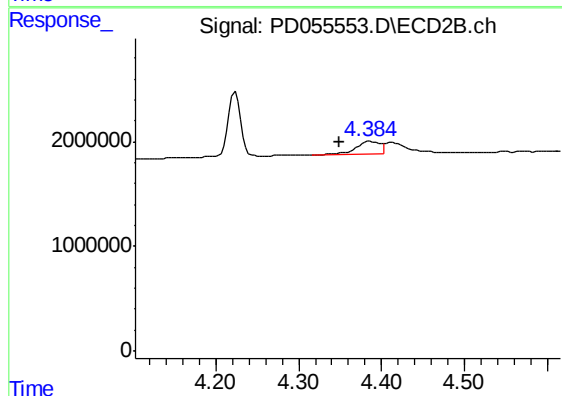
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 327918
Conc: 0.24 ng/ml



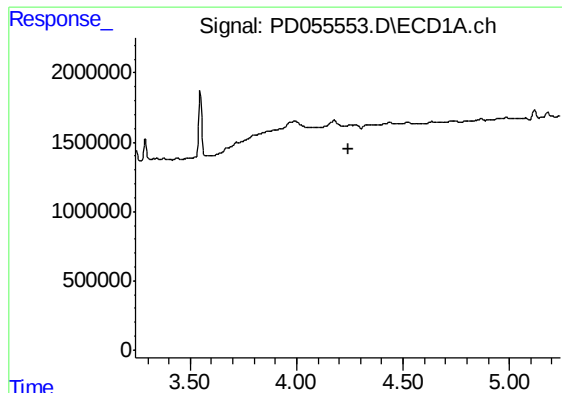
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

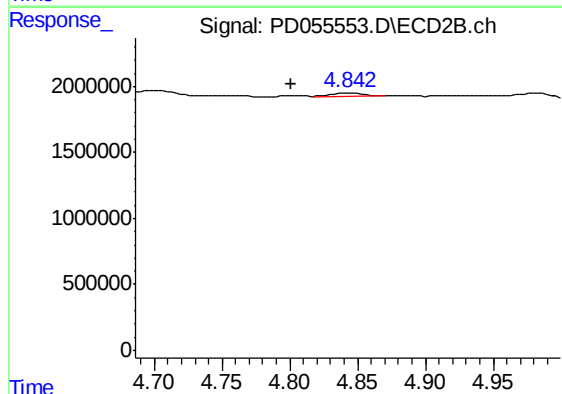
R.T.: 4.385 min
Delta R.T.: 0.036 min
Response: 2328130
Conc: 1.20 ng/ml



#6 beta-BHC

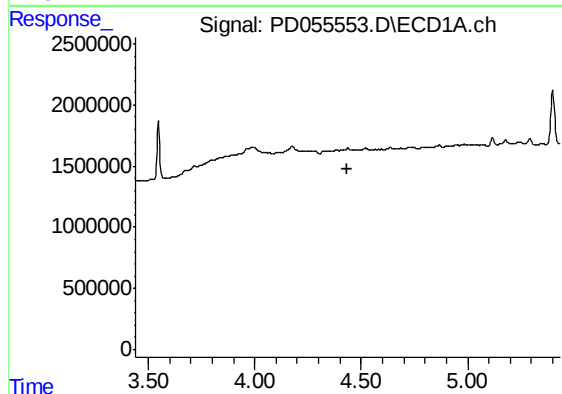
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



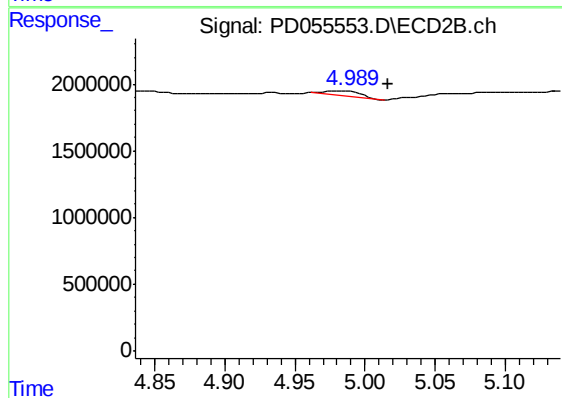
#6 beta-BHC

R.T.: 4.843 min
Delta R.T.: 0.043 min
Response: 366170
Conc: 0.41 ng/ml



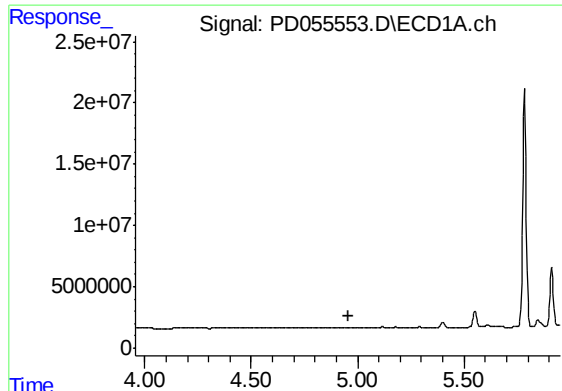
#7 delta-BHC

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



#7 delta-BHC

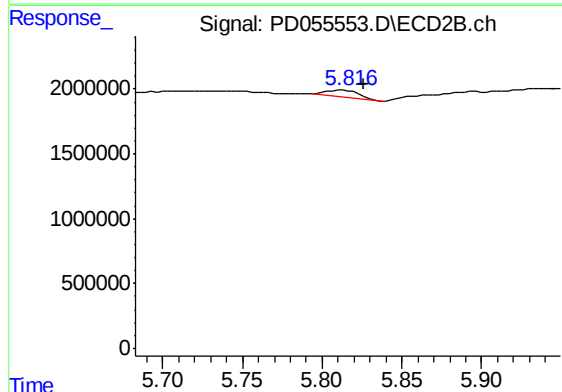
R.T.: 4.984 min
Delta R.T.: -0.032 min
Response: 672974
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

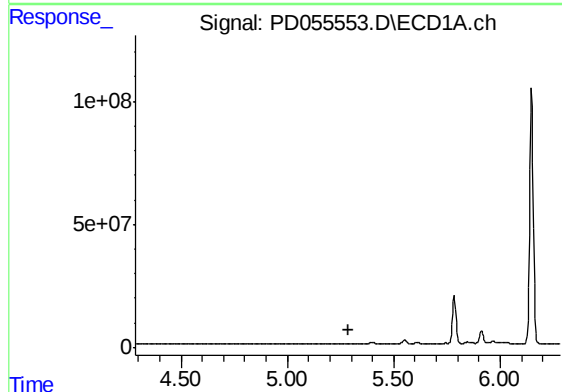
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



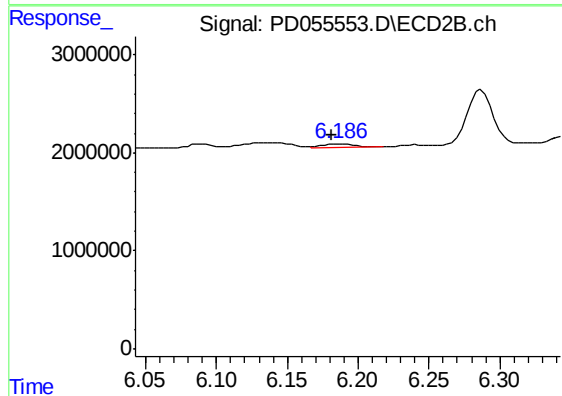
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 758308
Conc: 0.44 ng/ml



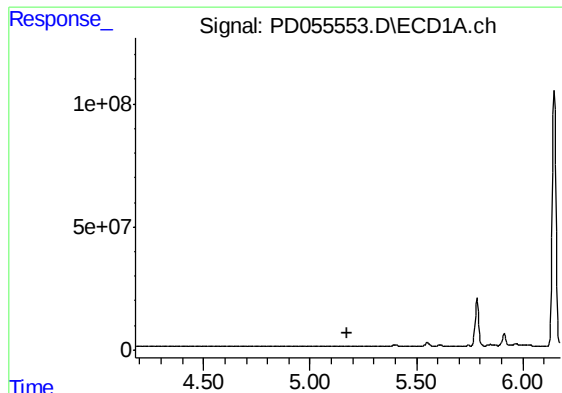
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

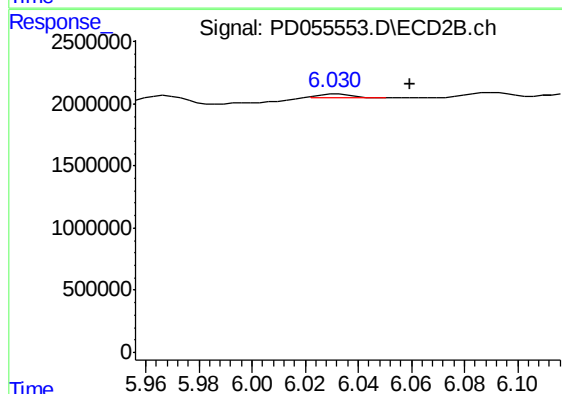
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 493863
Conc: 0.30 ng/ml



#10 trans-Chlordane

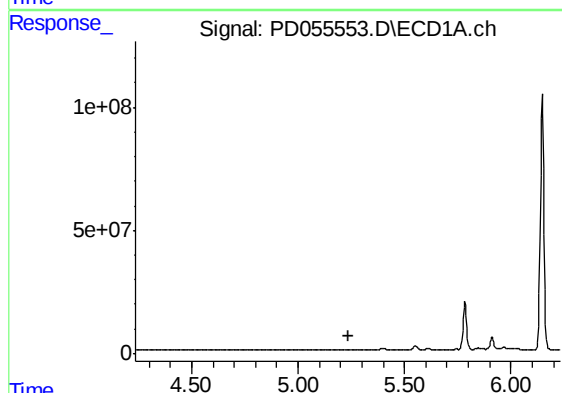
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



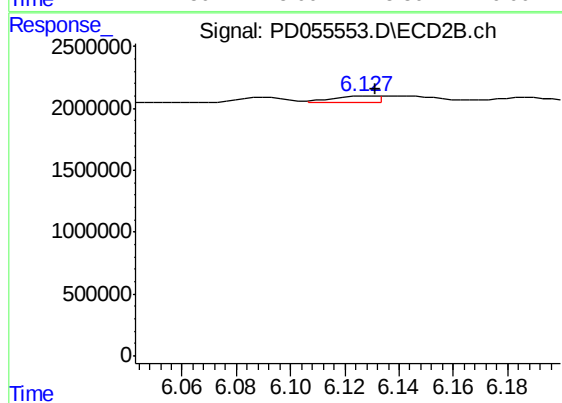
#10 trans-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.028 min
Response: 227476
Conc: 0.13 ng/ml



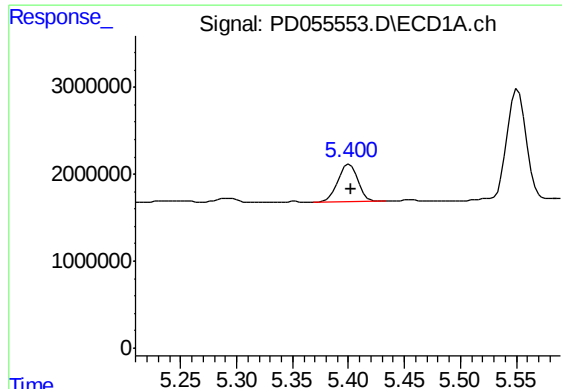
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

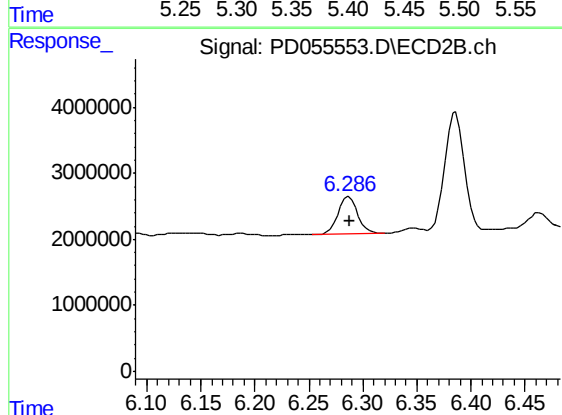
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 541150
Conc: 0.31 ng/ml



#12 4,4'-DDE

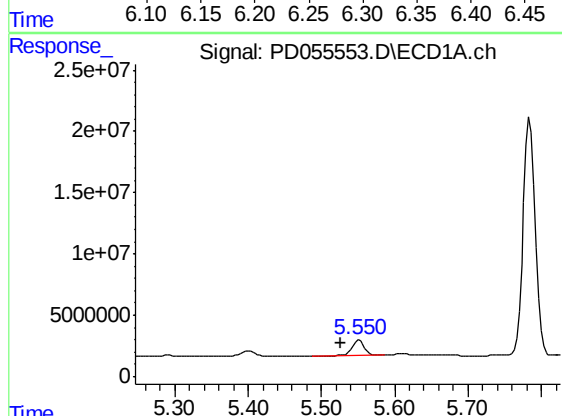
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 5317694
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



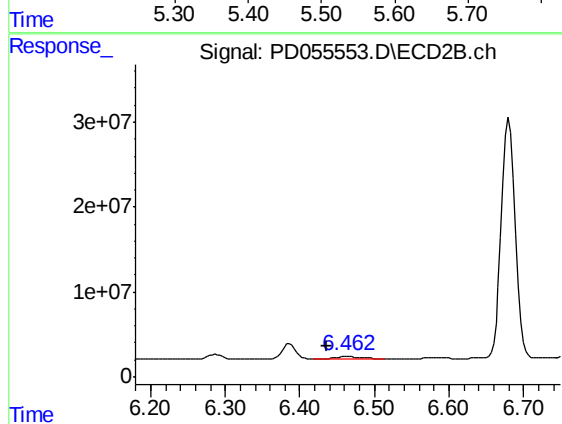
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 7195133
Conc: 4.27 ng/ml



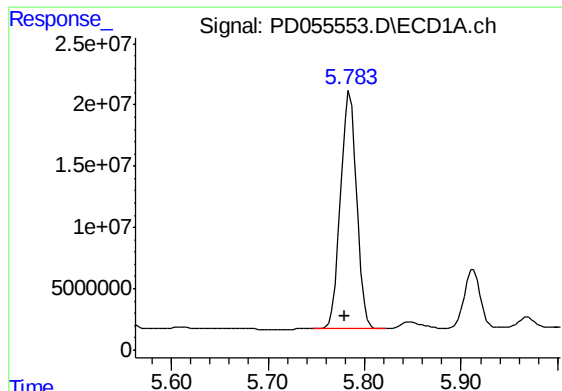
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.025 min
Response: 14831881
Conc: 13.38 ng/ml



#13 Dieldrin

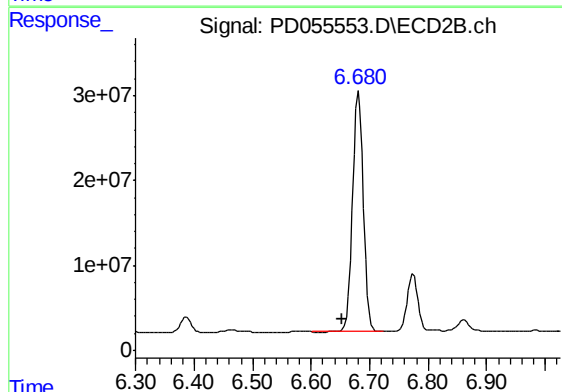
R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 5133440
Conc: 2.84 ng/ml



#14 Endrin

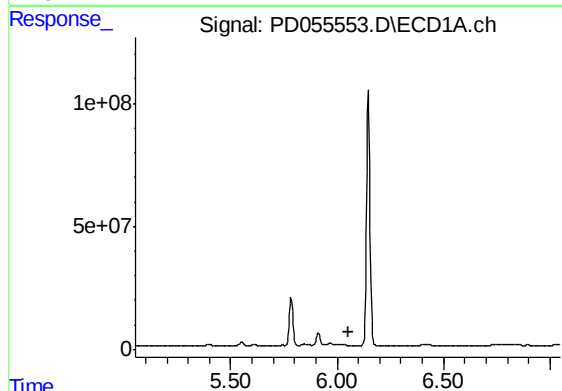
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 220683893
Conc: 246.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



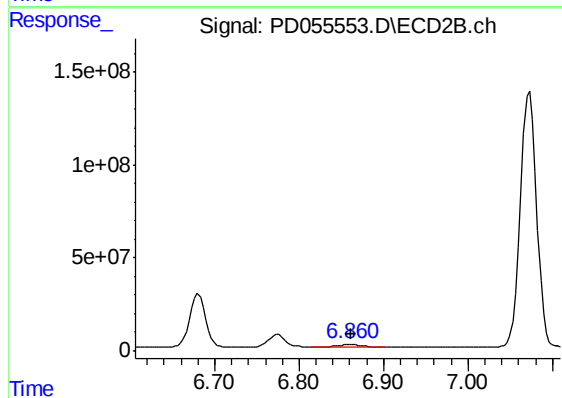
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.027 min
Response: 364396039
Conc: 260.88 ng/ml



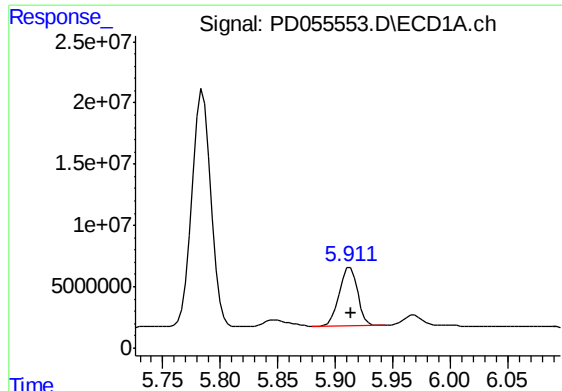
#15 Endosulfan II

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



#15 Endosulfan II

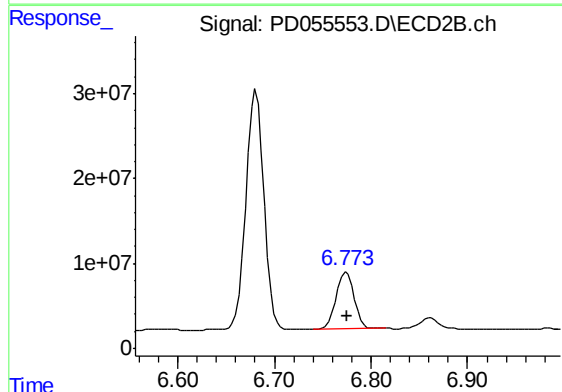
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 16133366
Conc: 10.38 ng/ml



#16 4,4'-DDD

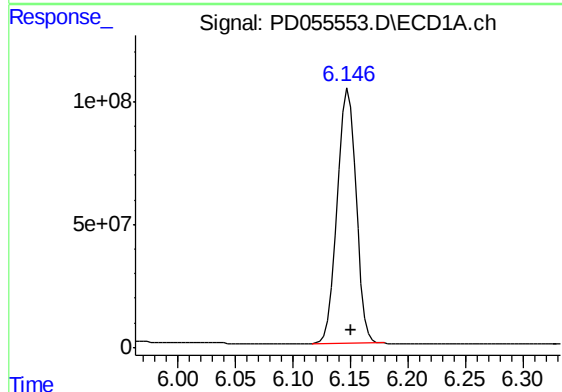
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 54502222
Conc: 67.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



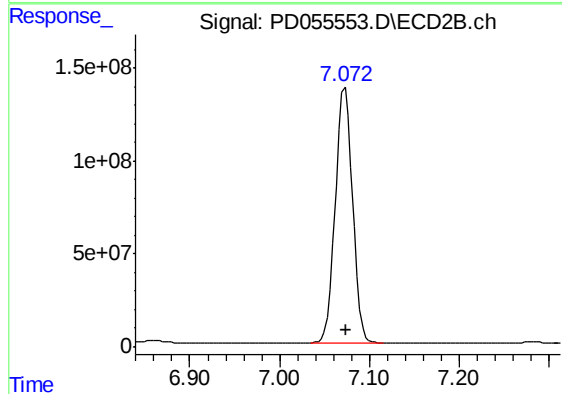
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 85039448
Conc: 59.44 ng/ml



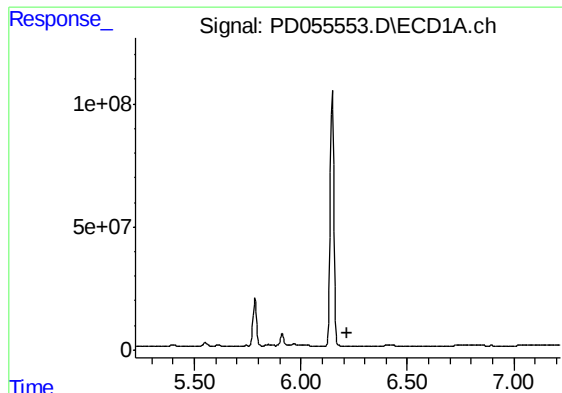
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 1207243145
Conc: 1780.62 ng/ml



#17 4,4'-DDT

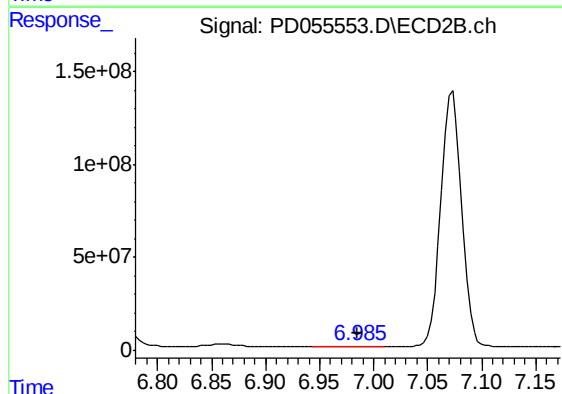
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1831683019
Conc: 1351.38 ng/ml



#18 Endrin aldehyde

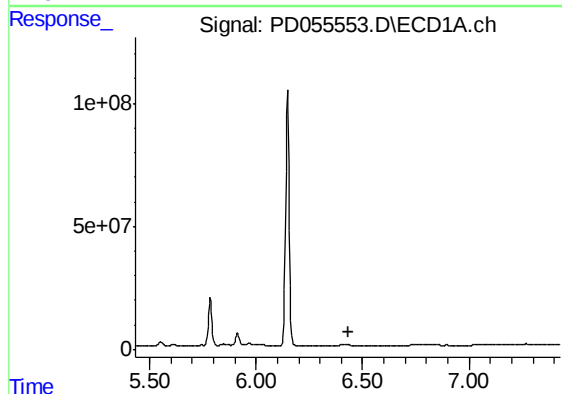
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



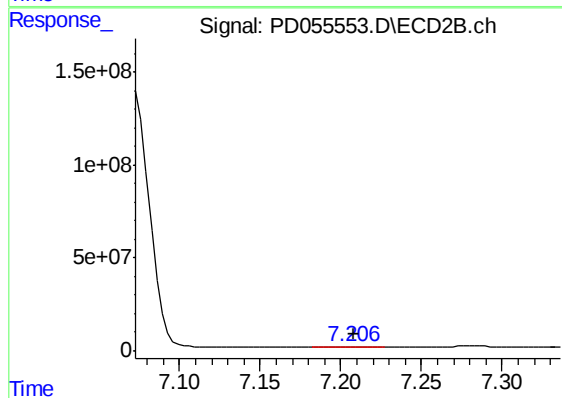
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 268334
Conc: 0.20 ng/ml



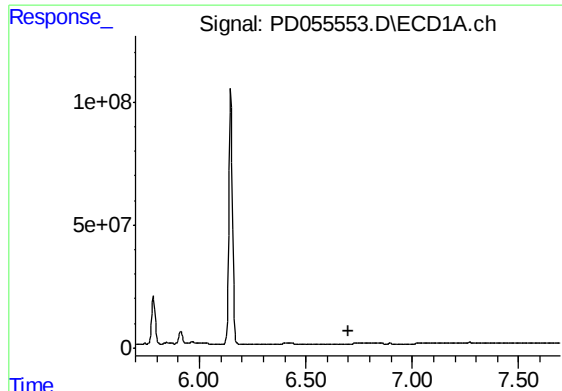
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

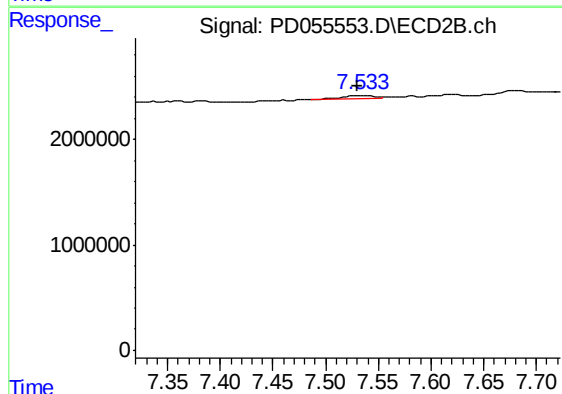
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 291501
Conc: 0.20 ng/ml



#20 Methoxychlor

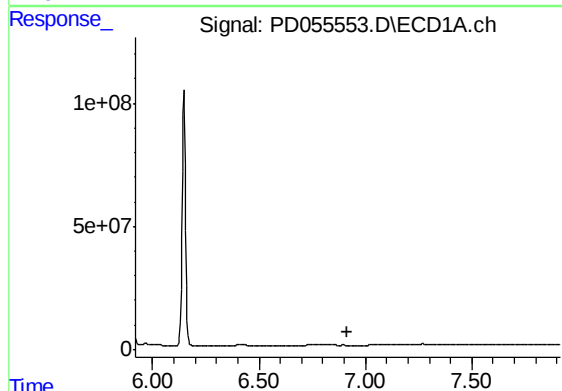
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



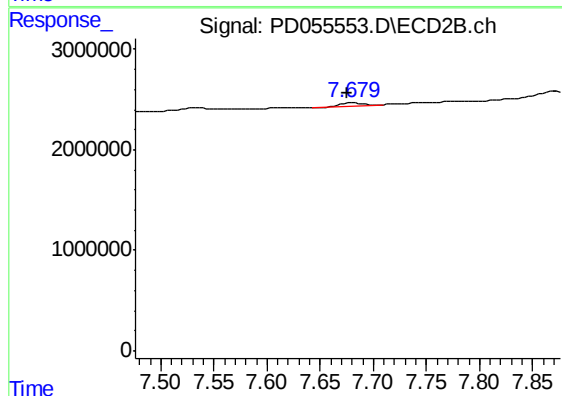
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 489779
Conc: 0.64 ng/ml



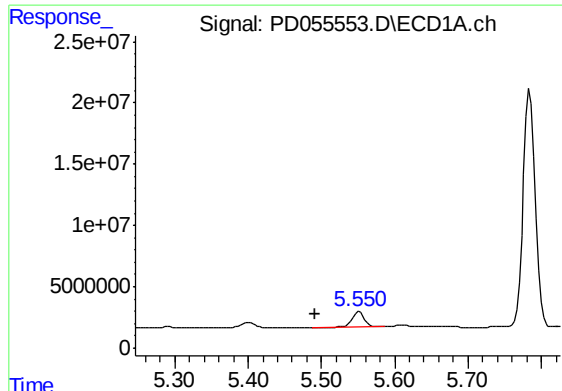
#21 Endrin ketone

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



#21 Endrin ketone

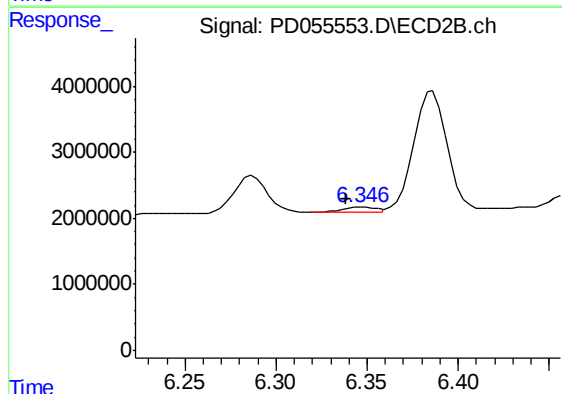
R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 516767
Conc: 0.32 ng/ml



#22 Toxaphene-1

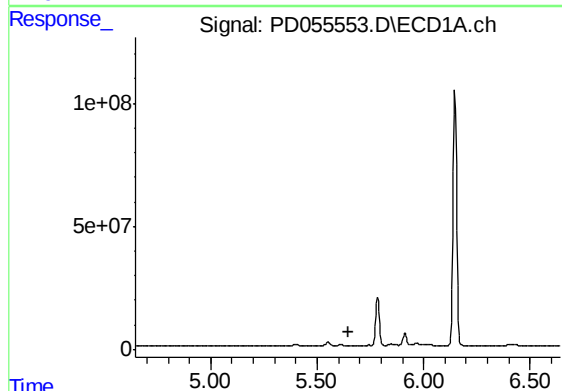
R.T.: 5.552 min
Delta R.T.: 0.060 min
Response: 14831881
Conc: 2534.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



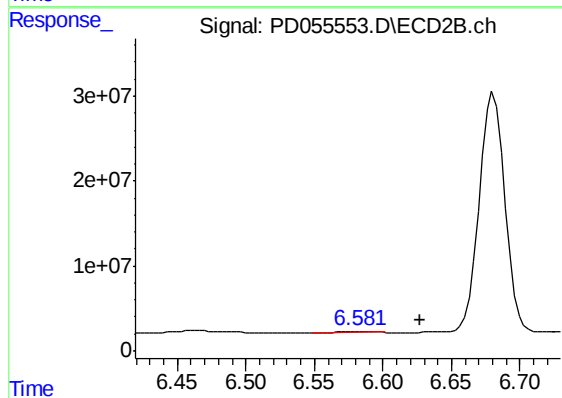
#22 Toxaphene-1

R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 903891
Conc: 115.75 ng/ml



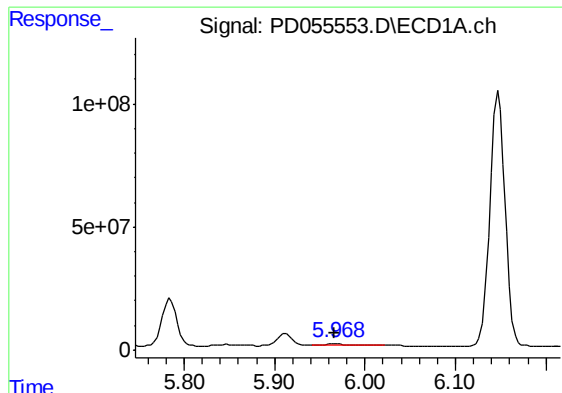
#23 Toxaphene-2

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



#23 Toxaphene-2

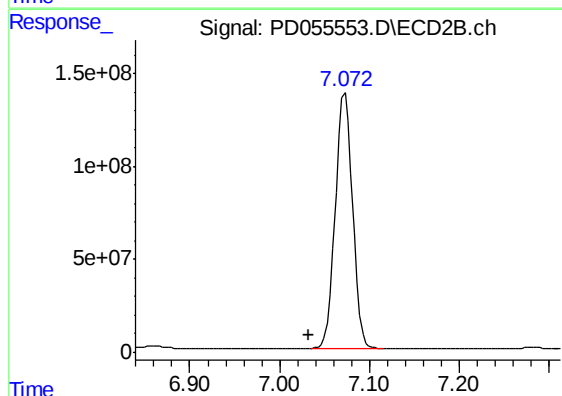
R.T.: 6.583 min
Delta R.T.: -0.044 min
Response: 1359883
Conc: 139.63 ng/ml



#24 Toxaphene-3

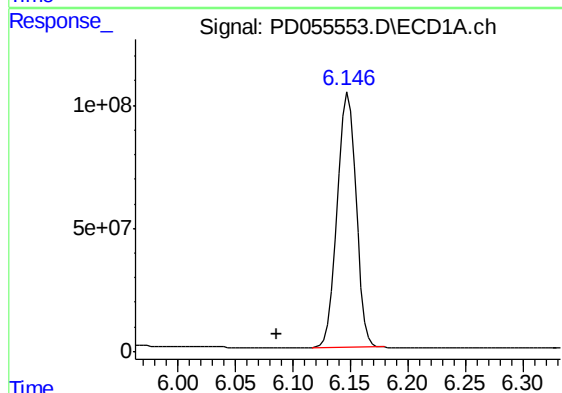
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 10430496
Conc: 1936.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



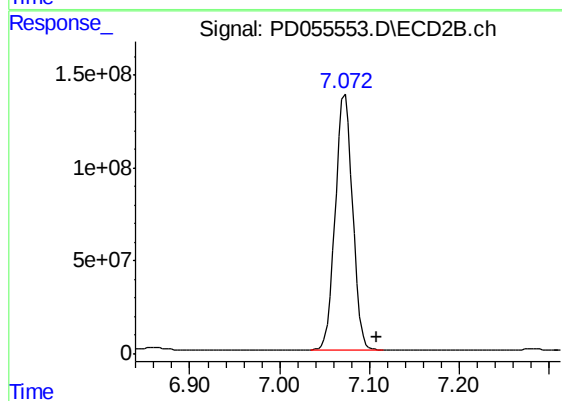
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 1831683019
Conc: 135048.64 ng/ml



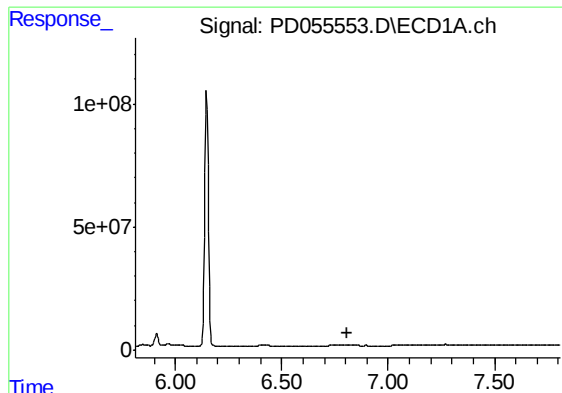
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 1207243145
Conc: 79041.22 ng/ml



#25 Toxaphene-4

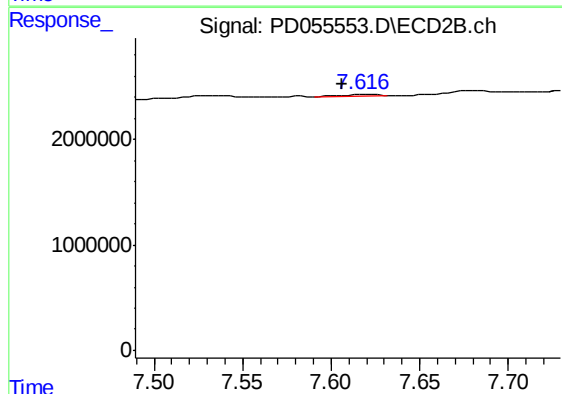
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 1831683019
Conc: 47537.27 ng/ml



#26 Toxaphene-5

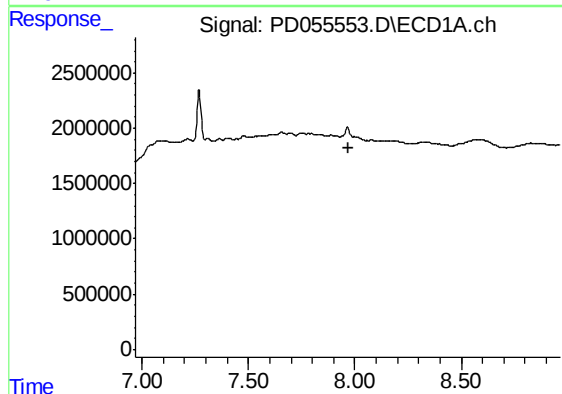
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



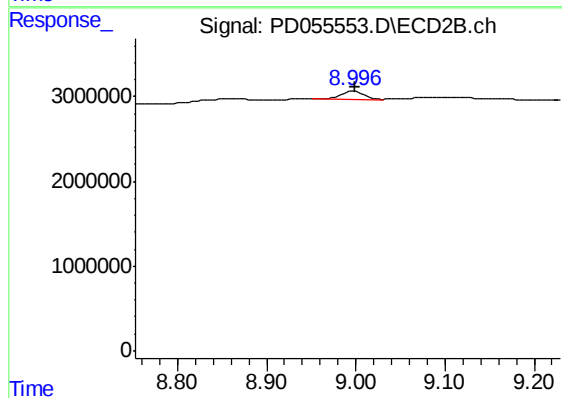
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.012 min
Response: 125027
Conc: 6.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 1676723
Conc: 1.29 ng/ml