

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 15:17
 Operator : SG\AJ
 Sample : PB123470BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:36:42 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

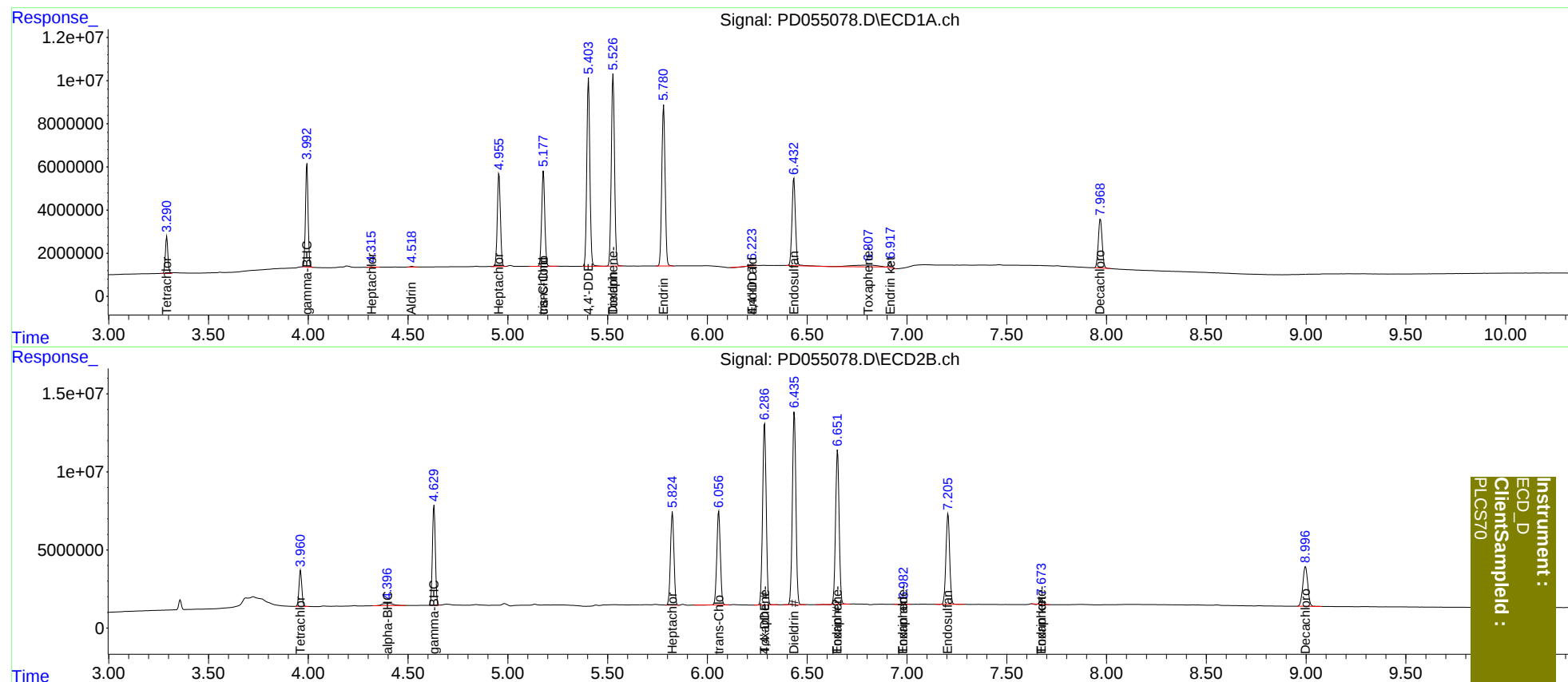
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	15302571	22579672	20.115	22.003
27)	SA Decachlor...	7.969	8.997	30425404	43643297	36.110	37.460
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	5398553	N.D.	3.745
3)	MA gamma-BHC...	3.994	4.631	43928869	65849907	40.968	47.028
4)	MA Heptachlor	4.317f	0.000	325187	0	0.352	N.D. #
5)	MB Aldrin	4.520	0.000	355296	0	0.365	N.D. #
8)	B Heptachlo...	4.956	5.825	46691171	71604866	50.883	54.452
10)	B trans-Chl...	5.179	6.057	48207488	74635642	51.032	55.065
11)	B cis-Chlor...	5.179f	0.000	48207488	0	52.670	N.D. #
12)	B 4,4'-DDE	5.405	6.287	93276462	147.1E6	103.961	113.669
13)	MA Dieldrin	5.528	6.436	99278437	153.1E6	100.859	109.690
14)	MA Endrin	5.781	6.652	86142639	123.7E6	103.602	112.274
17)	MA 4,4'-DDT	6.224f	0.000	521836	0	0.783	N.D. #
18)	B Endrin al...	6.224	6.983	521836	1392762	0.717	1.344 #
19)	B Endosulfa...	6.434	7.206	49823421	75441141	61.386	63.514
21)	B Endrin ke...	6.918	7.675	2664307	3695031	2.950	2.804
22)	Toxaphene-1	5.528	6.287	99278437	147.1E6	17746.521	22399.544 #
23)	Toxaphene-2	0.000	6.652	0	123.7E6	N.D.	14630.561
24)	Toxaphene-3	0.000	6.983	0	1392762	N.D.	113.605
26)	Toxaphene-5	6.806	7.675	7288563	3695031	394.017	225.069 #

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

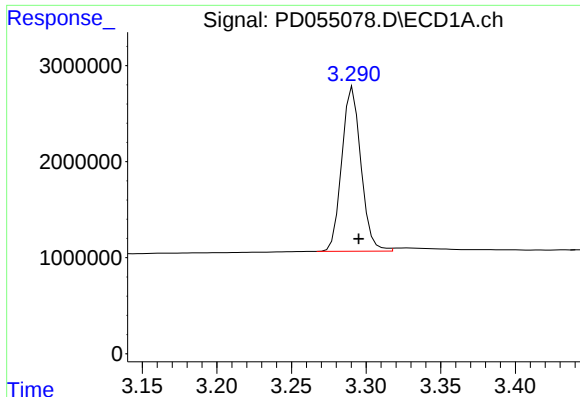
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 15:17
Operator : SG\AJ
Sample : PB123470BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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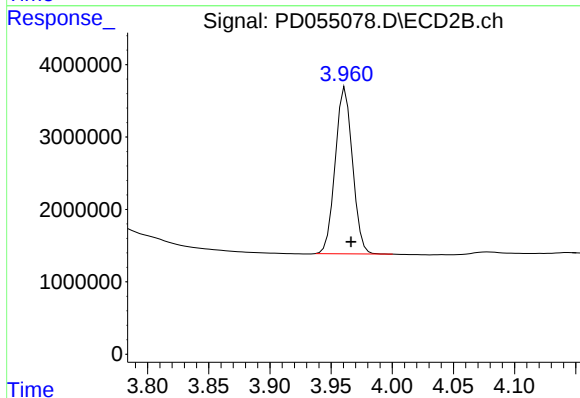
Instrument :
ECD_D
ClientSampled :
PLCST0



#1 Tetrachloro-m-xylene

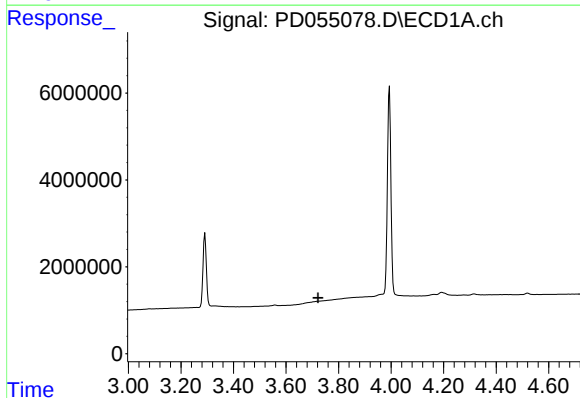
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 15302571
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



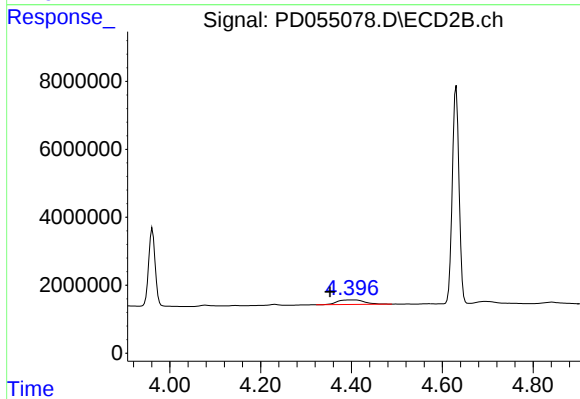
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 22579672
Conc: 22.00 ng/ml



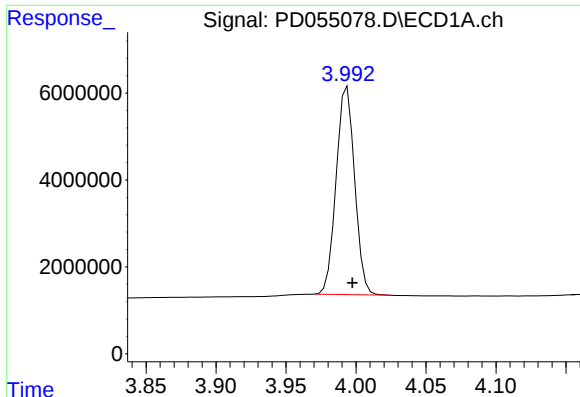
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

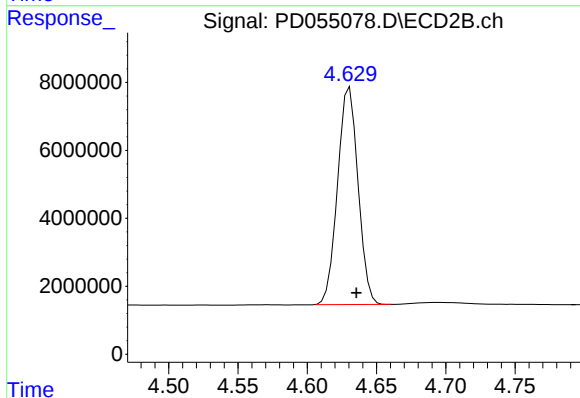
R.T.: 4.397 min
Delta R.T.: 0.044 min
Response: 5398553
Conc: 3.74 ng/ml



#3 gamma-BHC (Lindane)

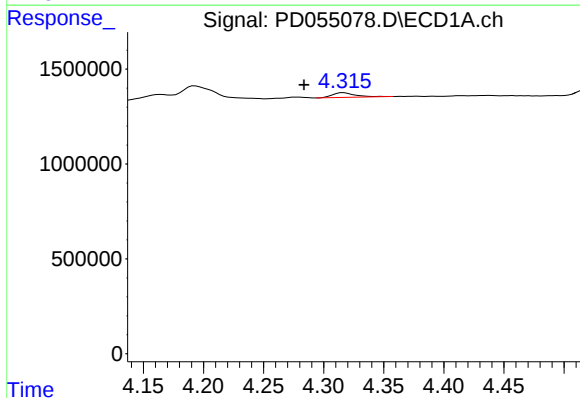
R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 43928869
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



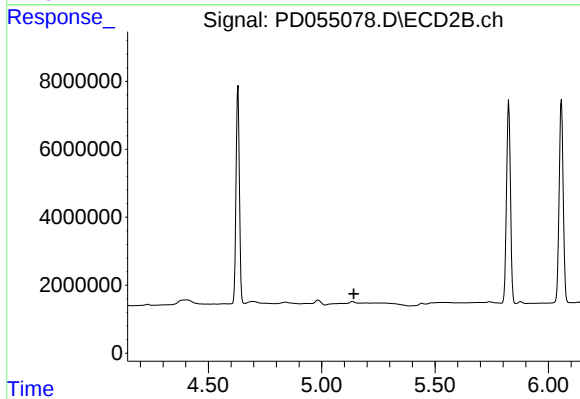
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 65849907
Conc: 47.03 ng/ml



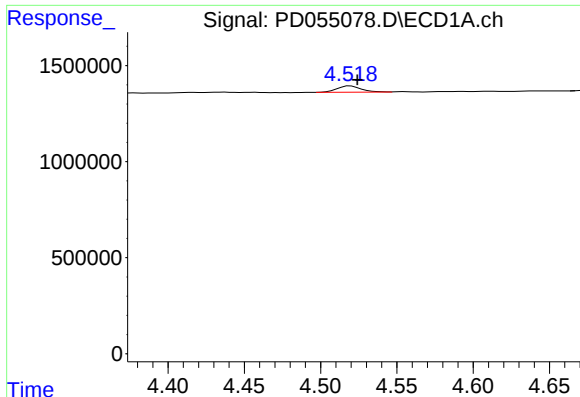
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.033 min
Response: 325187
Conc: 0.35 ng/ml



#4 Heptachlor

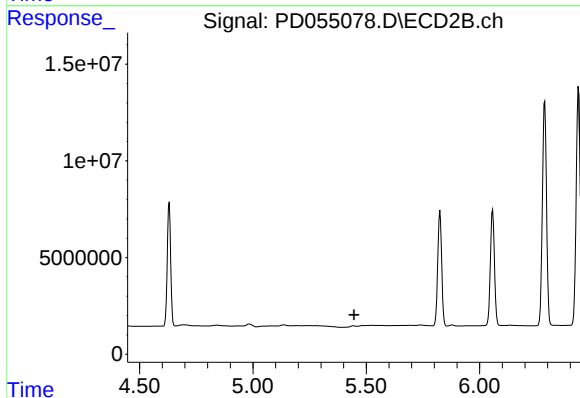
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

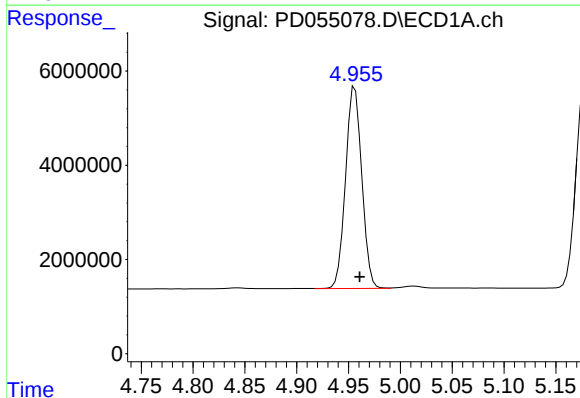
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 355296
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



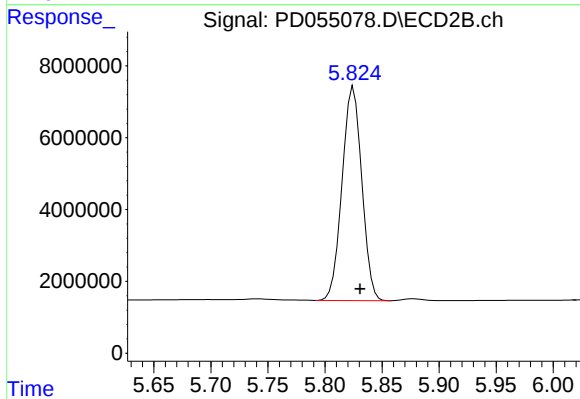
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



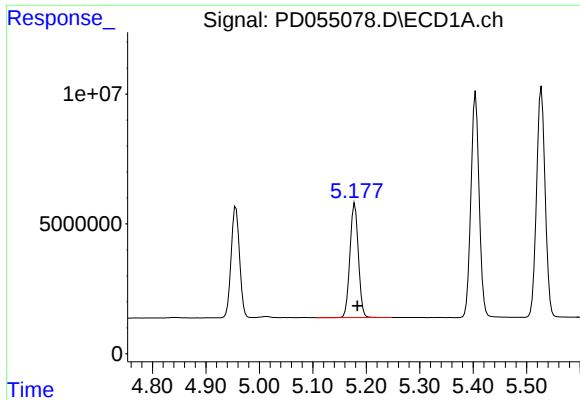
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 46691171
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

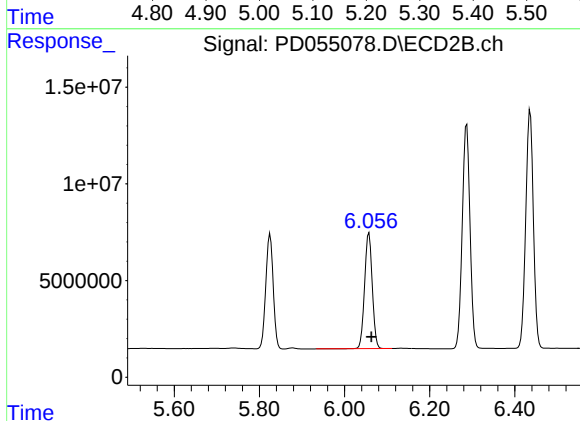
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 71604866
Conc: 54.45 ng/ml



#10 trans-Chlordane

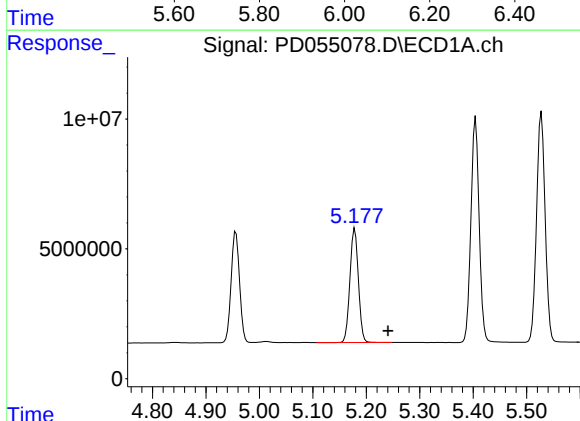
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 48207488
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



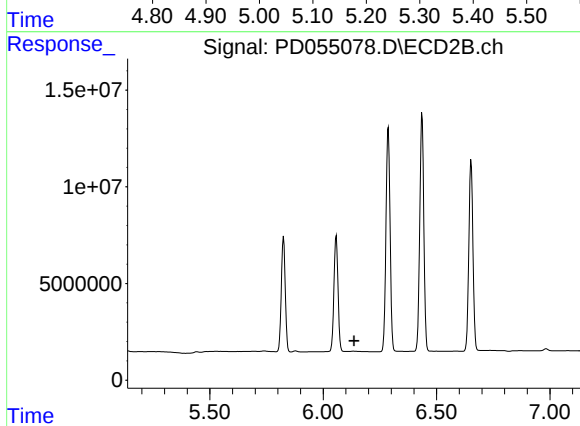
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 74635642
Conc: 55.07 ng/ml



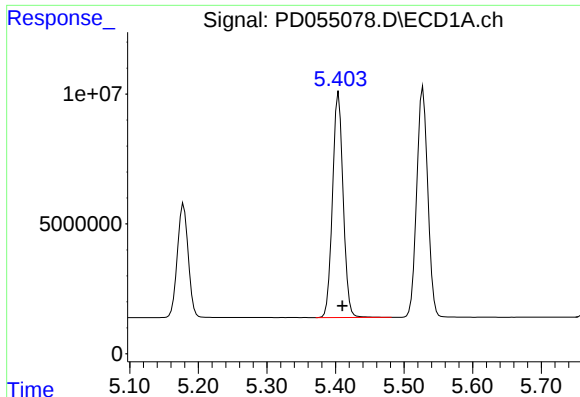
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.062 min
Response: 48207488
Conc: 52.67 ng/ml



#11 cis-Chlordane

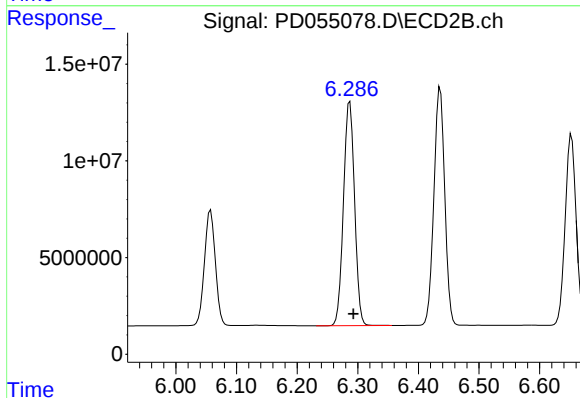
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

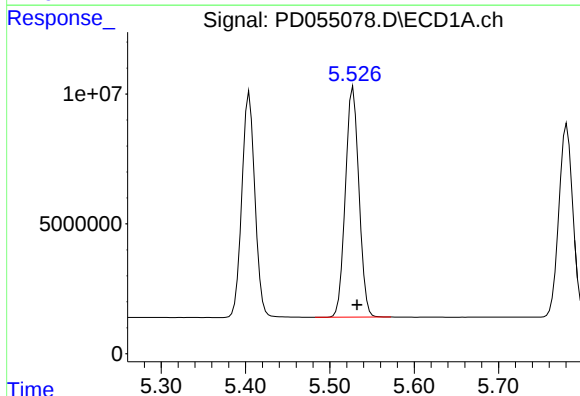
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 93276462
Conc: 103.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



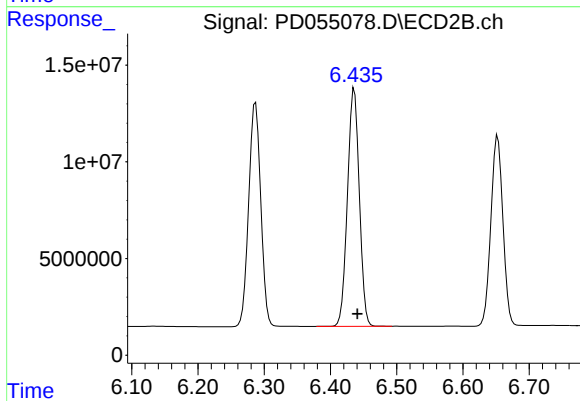
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 147148867
Conc: 113.67 ng/ml



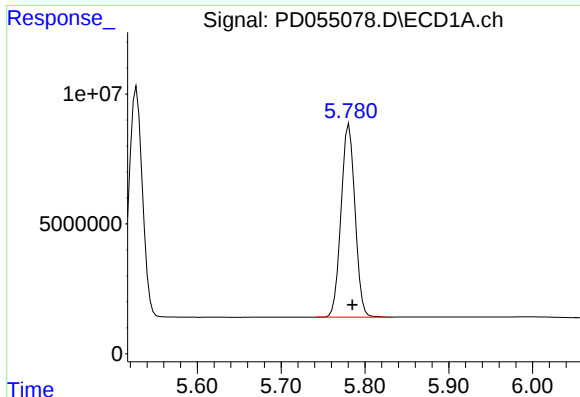
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 99278437
Conc: 100.86 ng/ml



#13 Dieldrin

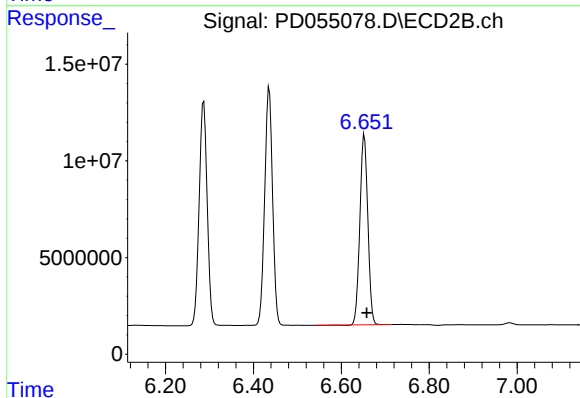
R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 153060778
Conc: 109.69 ng/ml



#14 Endrin

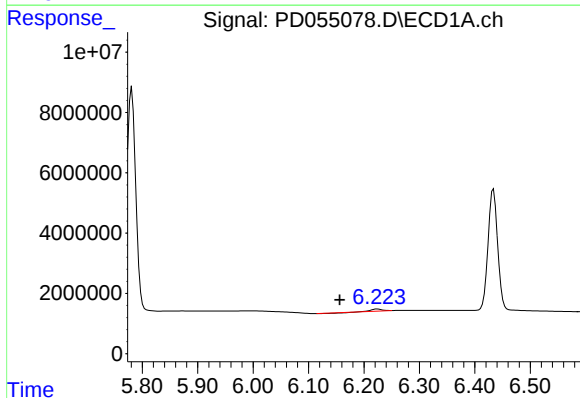
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 86142639
Conc: 103.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



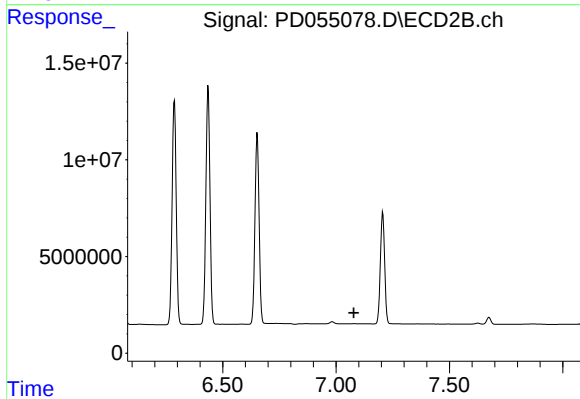
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 123656006
Conc: 112.27 ng/ml



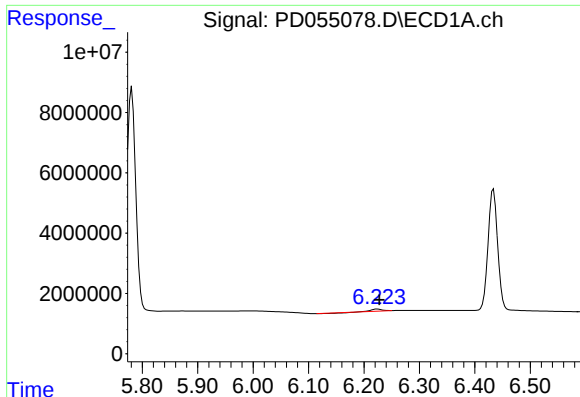
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: 0.068 min
Response: 521836
Conc: 0.78 ng/ml



#17 4,4'-DDT

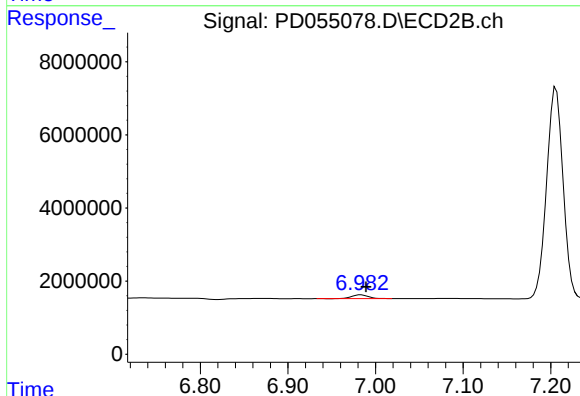
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

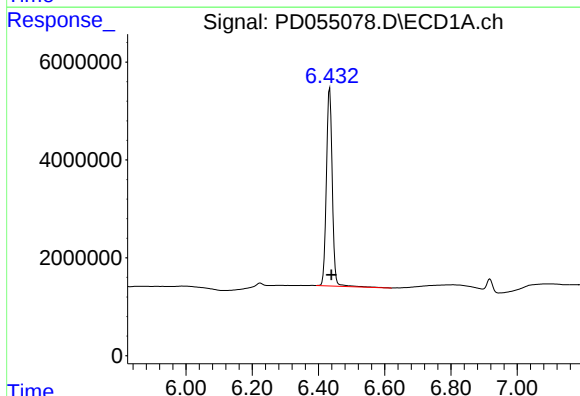
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 521836
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



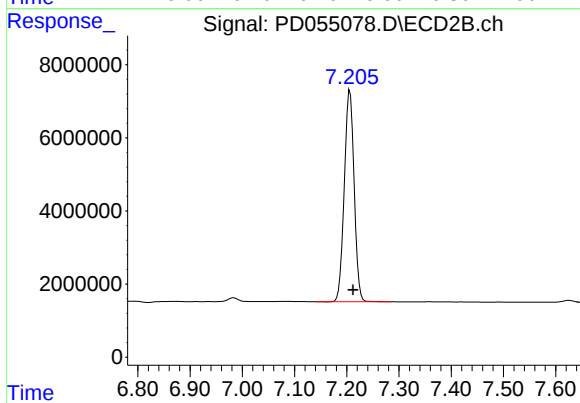
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 1392762
Conc: 1.34 ng/ml



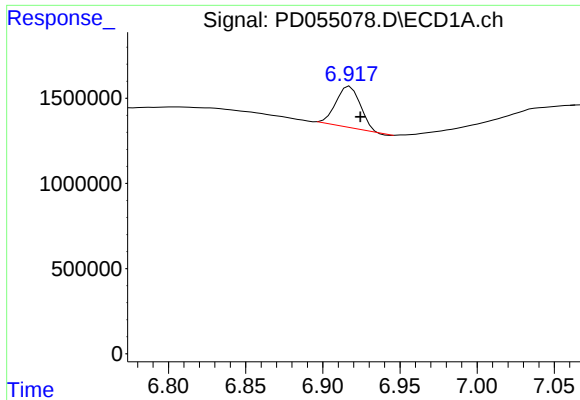
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 49823421
Conc: 61.39 ng/ml



#19 Endosulfan Sulfate

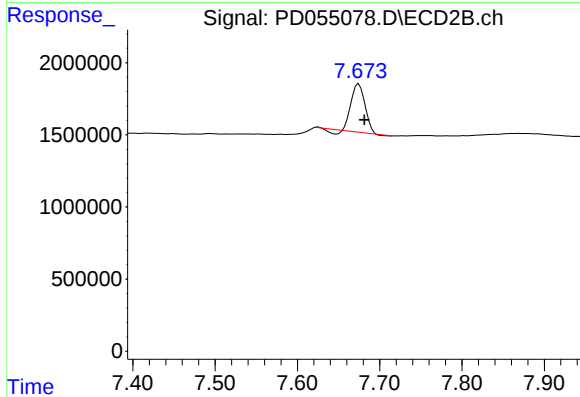
R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 75441141
Conc: 63.51 ng/ml



#21 Endrin ketone

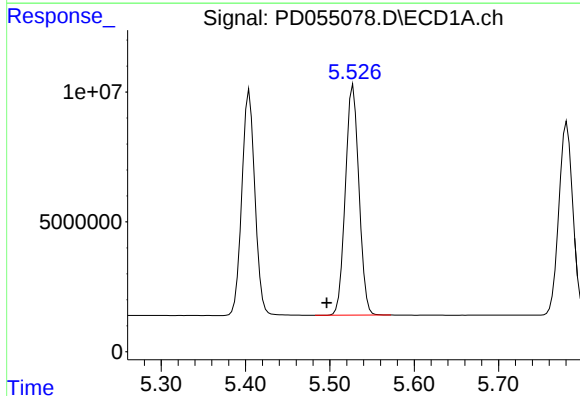
R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 2664307
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



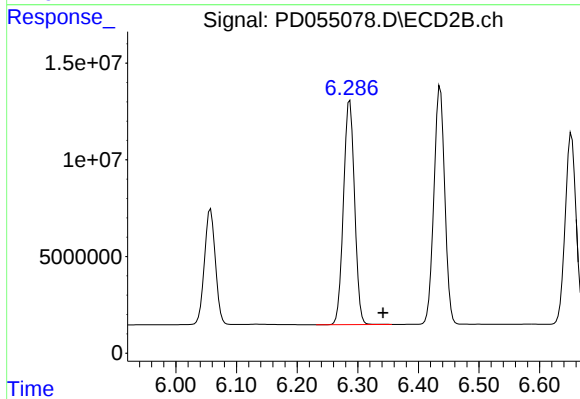
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 3695031
Conc: 2.80 ng/ml



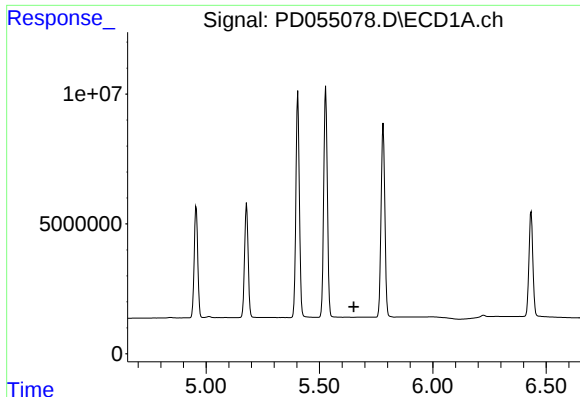
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.031 min
Response: 99278437
Conc: 17746.52 ng/ml



#22 Toxaphene-1

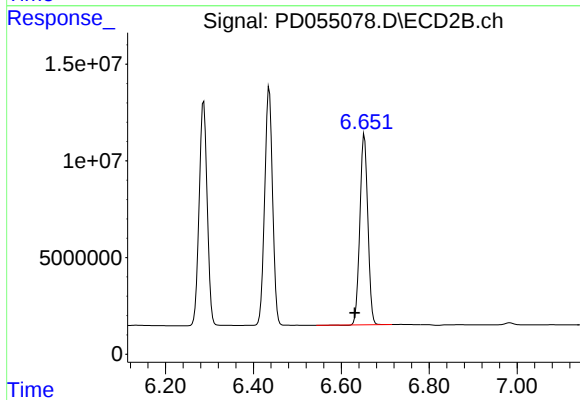
R.T.: 6.287 min
Delta R.T.: -0.055 min
Response: 147148867
Conc: 22399.54 ng/ml



#23 Toxaphene-2

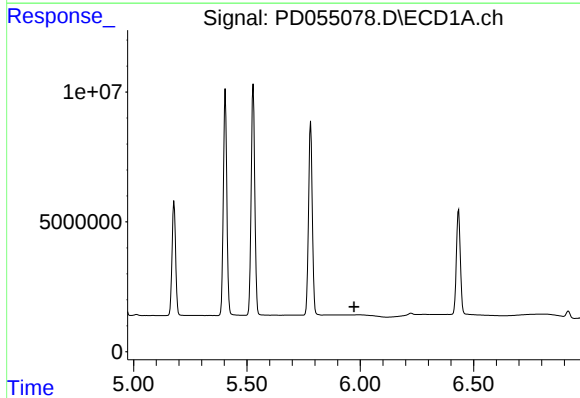
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS70



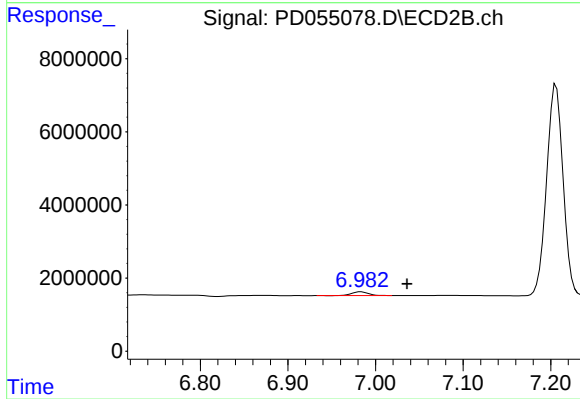
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: 123656006
Conc: 14630.56 ng/ml



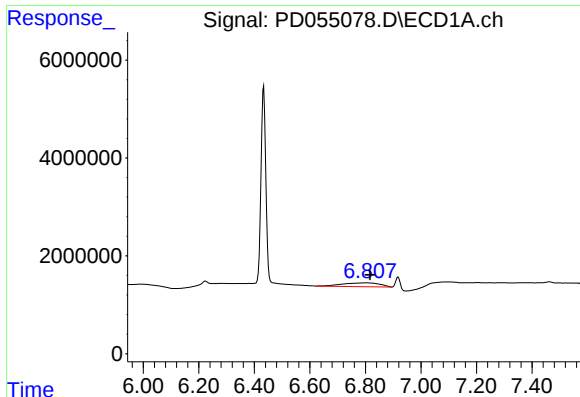
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

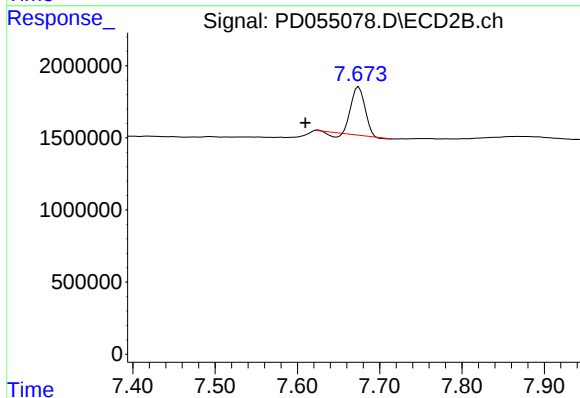
R.T.: 6.983 min
Delta R.T.: -0.053 min
Response: 1392762
Conc: 113.60 ng/ml



#26 Toxaphene-5

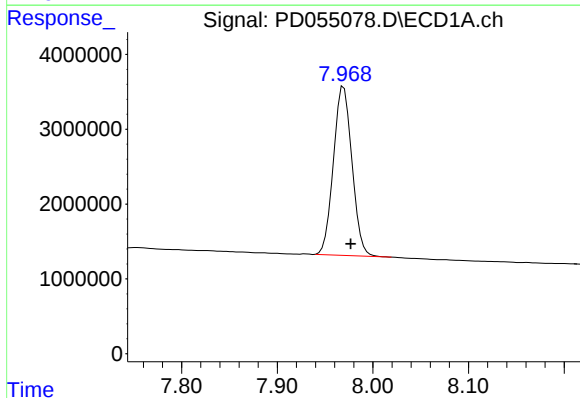
R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 7288563
Conc: 394.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



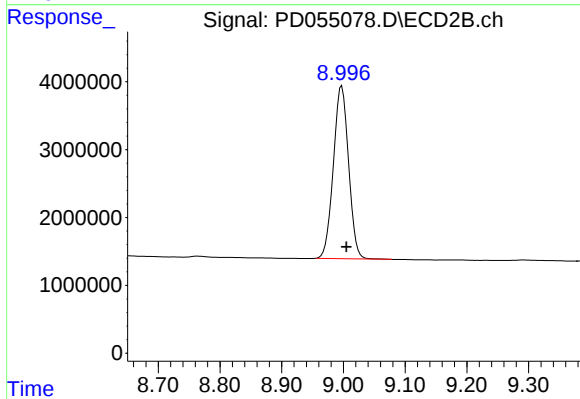
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: 0.065 min
Response: 3695031
Conc: 225.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 30425404
Conc: 36.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 43643297
Conc: 37.46 ng/ml