

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 22:28
 Operator : SG\AJ
 Sample : PB123457BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS57

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

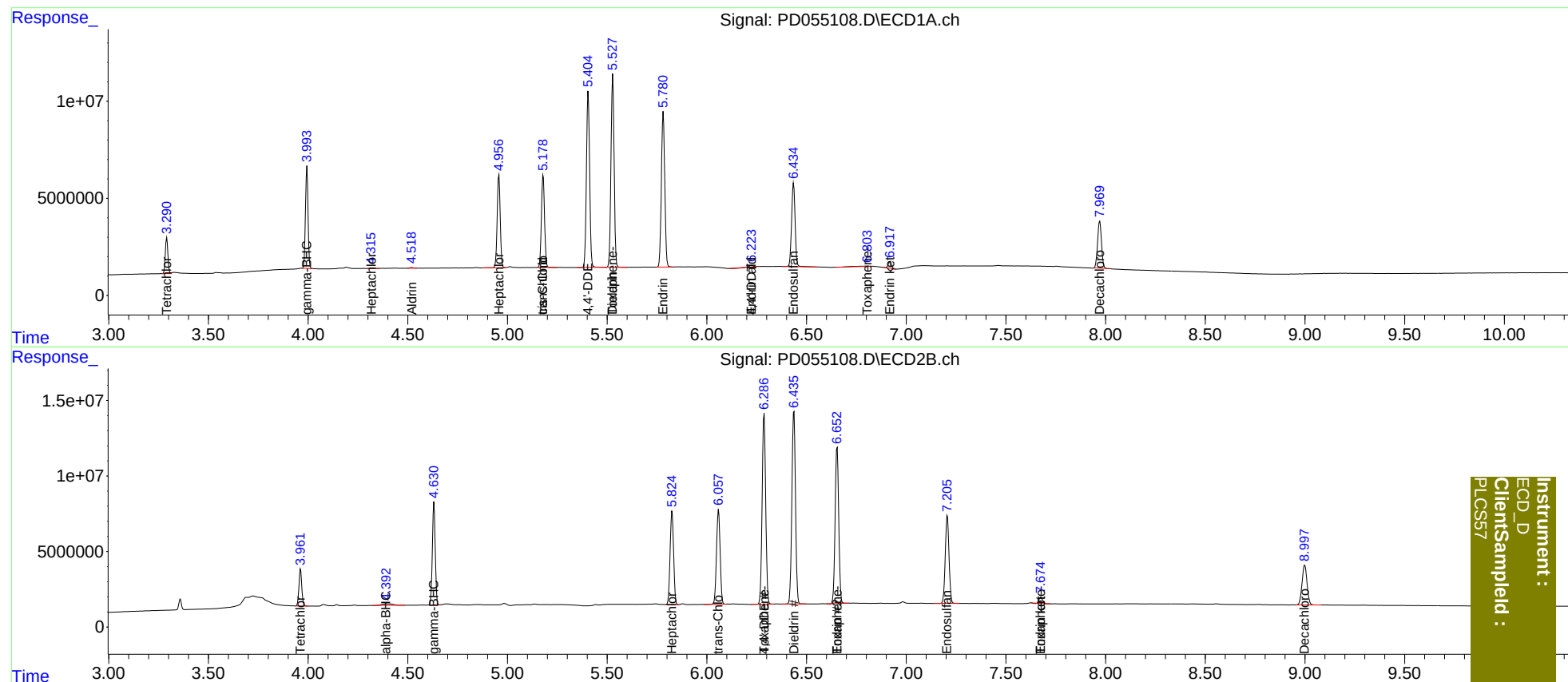
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	16555211	24145676	21.761	23.529
2)	SA Decachlor...	7.971	8.999	32711802	45588928	38.823	39.130
Target Compounds							
2)	A alpha-BHC	0.000	4.394f	0	3942017	N.D.	2.734
3)	MA gamma-BHC...	3.994	4.632	47432584	69080198	44.236	49.335
4)	MA Heptachlor	4.317f	0.000	267948	0	0.290	N.D. #
5)	MB Aldrin	4.520	0.000	372657	0	0.383	N.D. #
8)	B Heptachlo...	4.957	5.826	50550298	74958787	55.089	57.002
10)	B trans-Chl...	5.179	6.059	51881219	78483206	54.921	57.904
11)	B cis-Chlor...	5.179f	0.000	51881219	0	56.684	N.D. #
12)	B 4,4'-DDE	5.405	6.287	101.1E6	155.1E6	112.680	119.824
13)	MA Dieldrin	5.528	6.437	108.5E6	161.0E6	110.229	115.408
14)	MA Endrin	5.781	6.653	94259521	129.9E6	113.364	117.948
17)	MA 4,4'-DDT	6.225f	0.000	603648	0	0.906	N.D. #
18)	B Endrin al...	6.225	0.000	603648	0	0.830	N.D. #
19)	B Endosulfa...	6.435	7.206	52486782	76378636	64.667	64.303
21)	B Endrin ke...	6.919	7.676	3908490	4714855	4.327	3.578
22)	Toxaphene-1	5.528	6.287	108.5E6	155.1E6	19395.118	23612.477
23)	Toxaphene-2	0.000	6.653	0	129.9E6	N.D.	15369.895
26)	Toxaphene-5	6.805	7.676	1091695	4714855	59.017	287.188 #

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

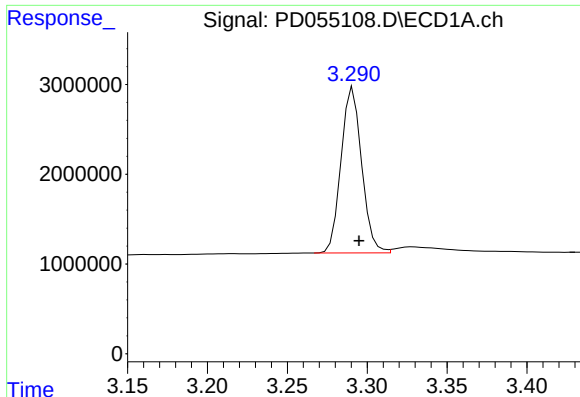
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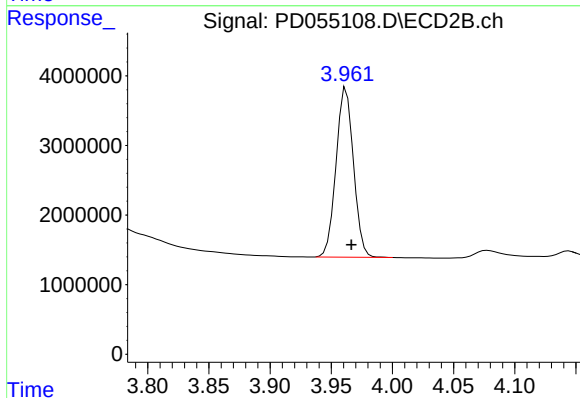
Instrument :
ECD_D
ClientSampled :
PLCS57



#1 Tetrachloro-m-xylene

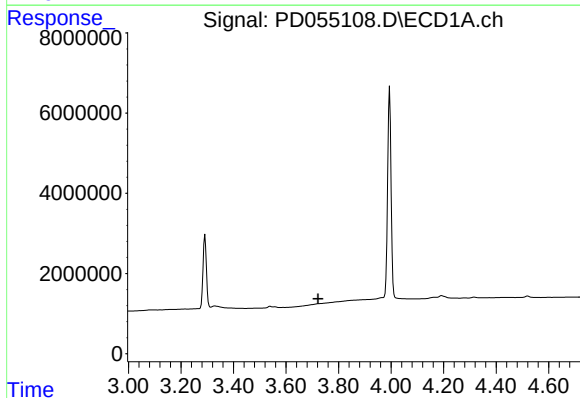
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 16555211
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS57



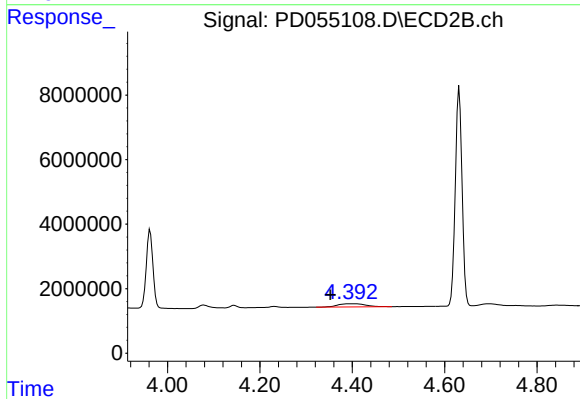
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 24145676
Conc: 23.53 ng/ml



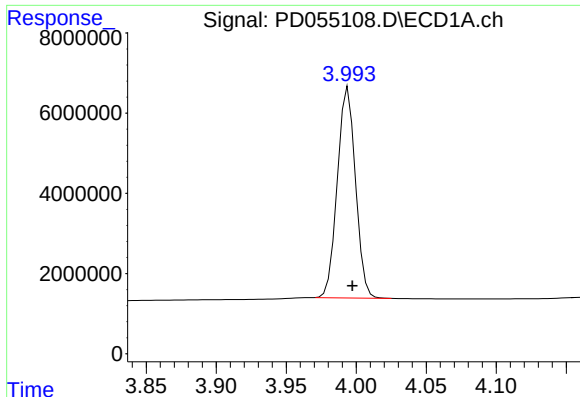
#2 alpha-BHC

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



#2 alpha-BHC

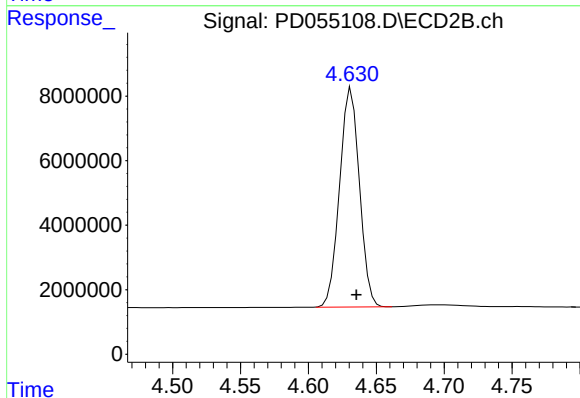
R.T.: 4.394 min
Delta R.T.: 0.041 min
Response: 3942017
Conc: 2.73 ng/ml



#3 gamma-BHC (Lindane)

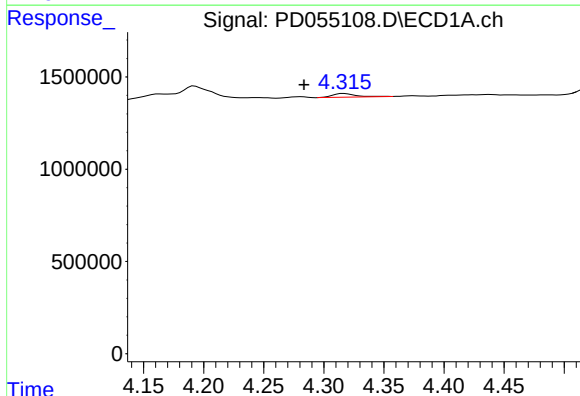
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 47432584
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS57



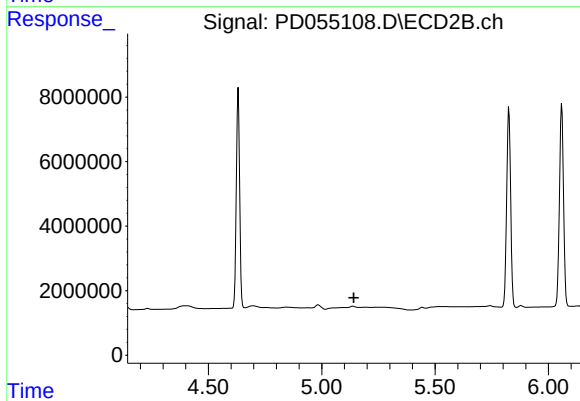
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 69080198
Conc: 49.33 ng/ml



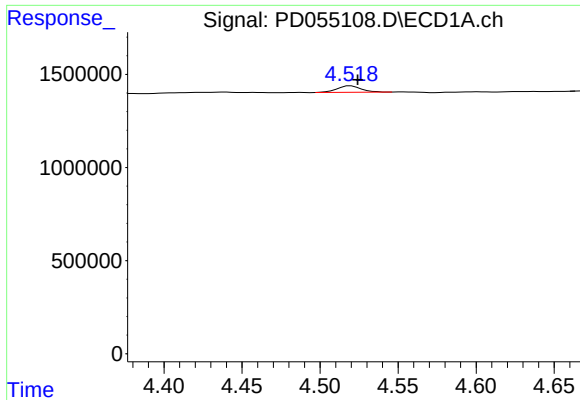
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.033 min
Response: 267948
Conc: 0.29 ng/ml



#4 Heptachlor

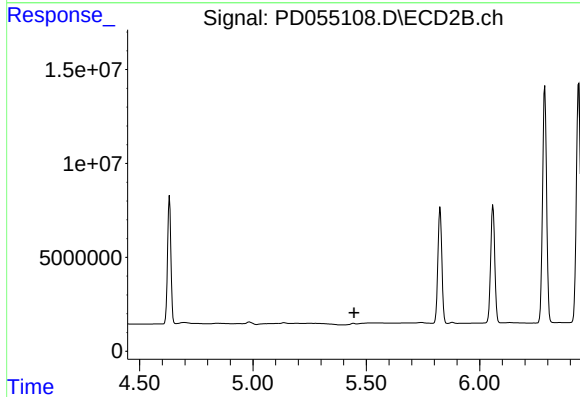
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

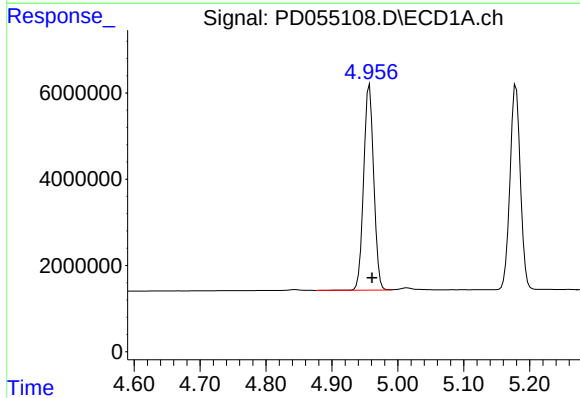
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 372657
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS57



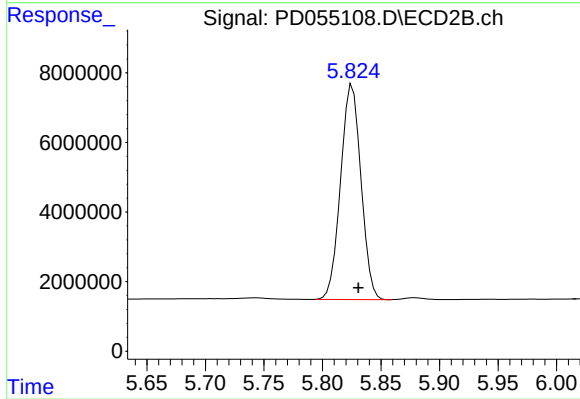
#5 Aldrin

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



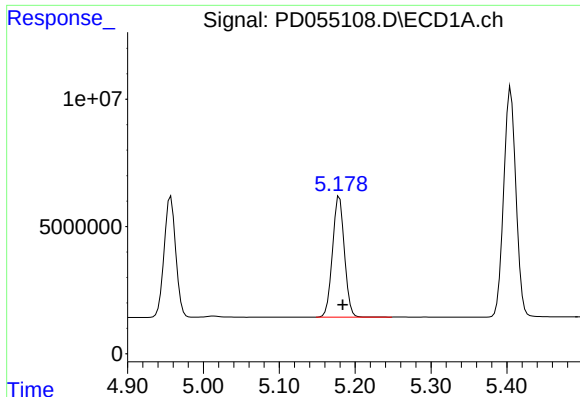
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 50550298
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

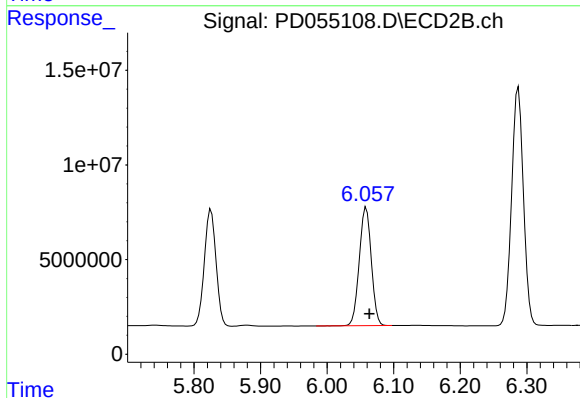
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 74958787
Conc: 57.00 ng/ml



#10 trans-Chlordane

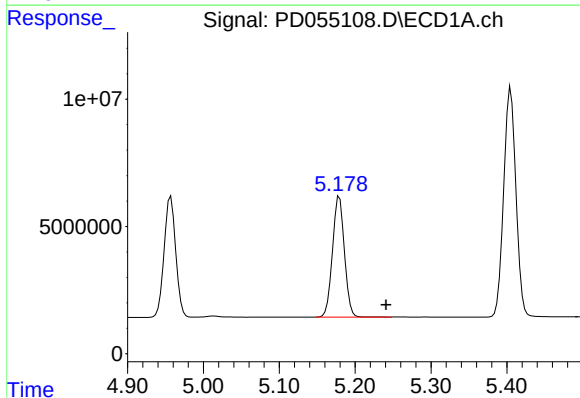
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 51881219
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS57



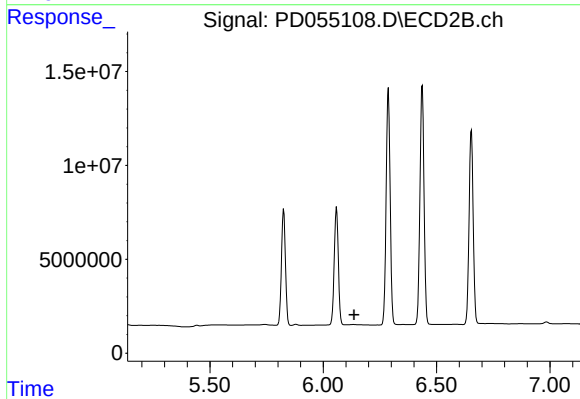
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 78483206
Conc: 57.90 ng/ml



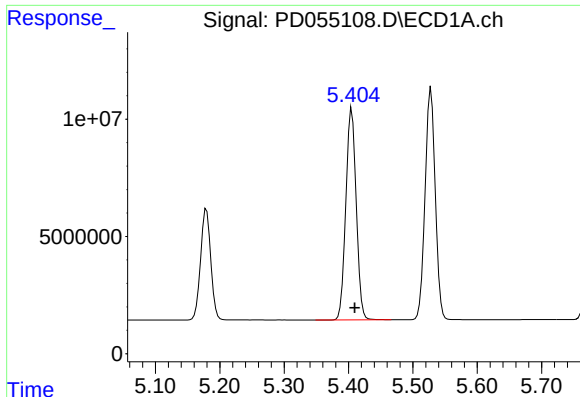
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.061 min
Response: 51881219
Conc: 56.68 ng/ml



#11 cis-Chlordane

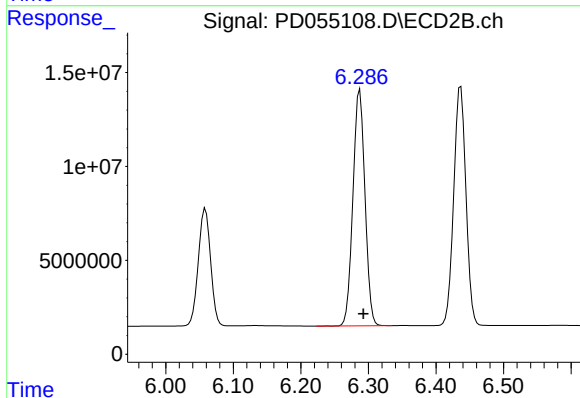
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

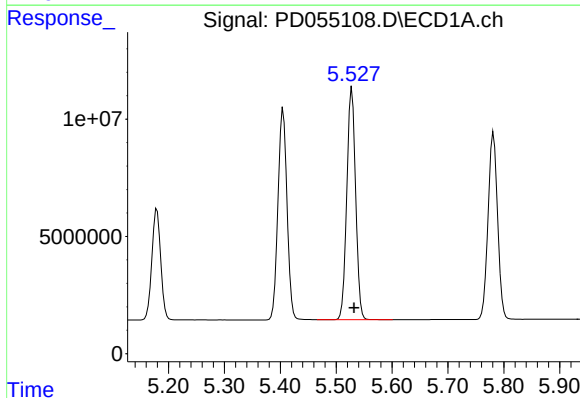
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 101100159
Conc: 112.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS57



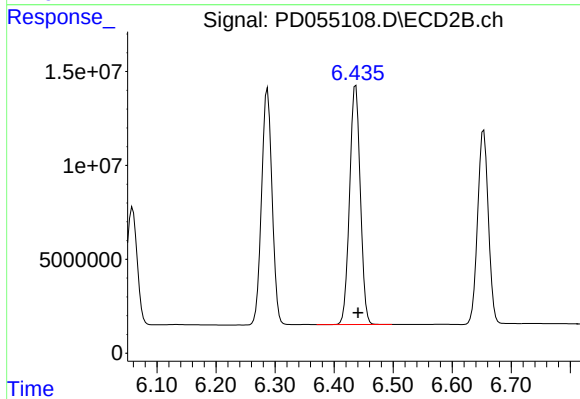
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 155116959
Conc: 119.82 ng/ml



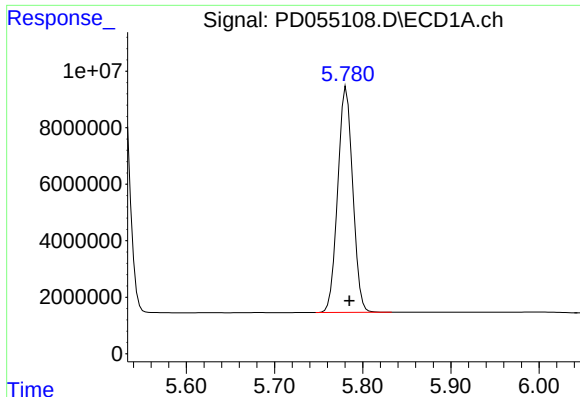
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 108501094
Conc: 110.23 ng/ml



#13 Dieldrin

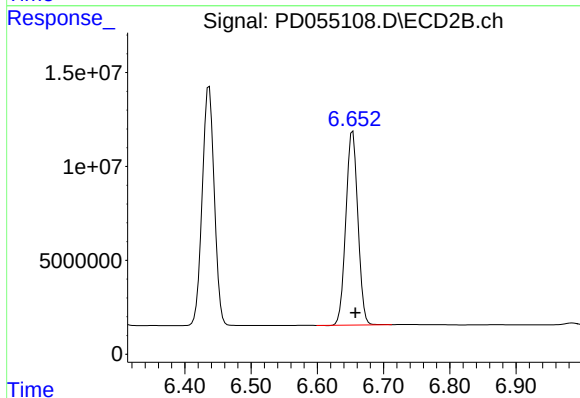
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 161039554
Conc: 115.41 ng/ml



#14 Endrin

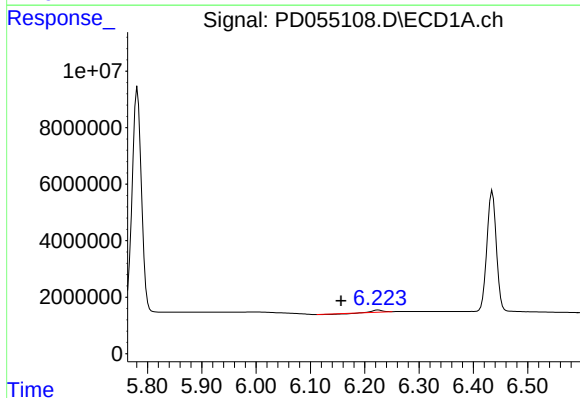
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 94259521
Conc: 113.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS57



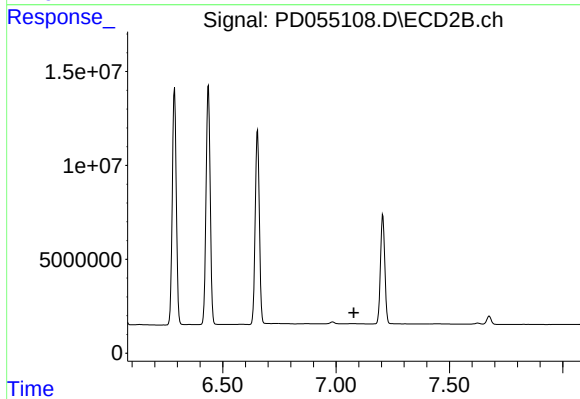
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 129904785
Conc: 117.95 ng/ml



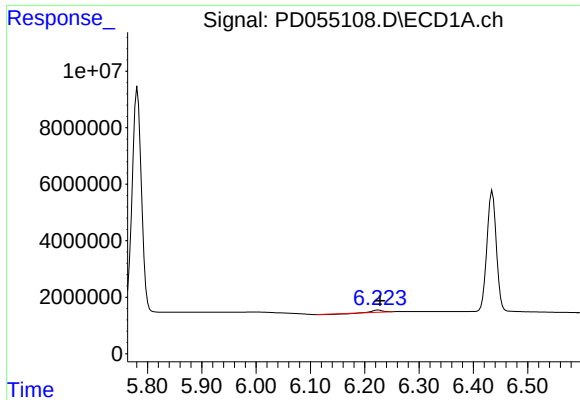
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: 0.068 min
Response: 603648
Conc: 0.91 ng/ml



#17 4,4'-DDT

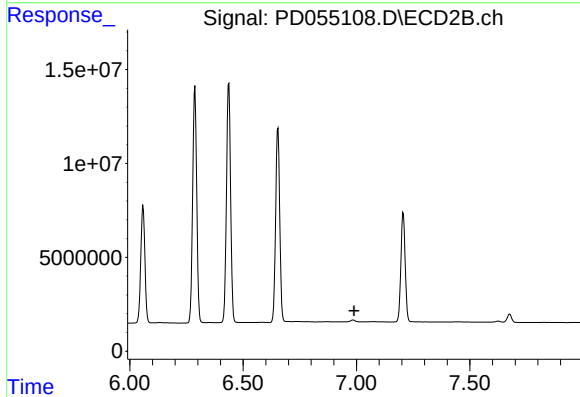
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

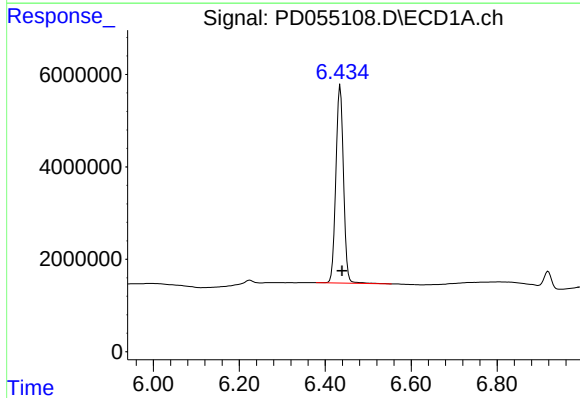
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 603648
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS57



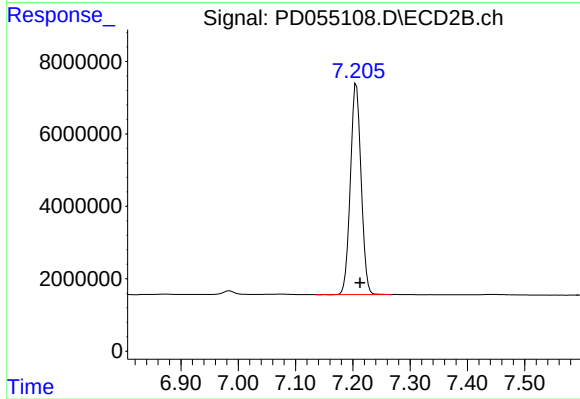
#18 Endrin aldehyde

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



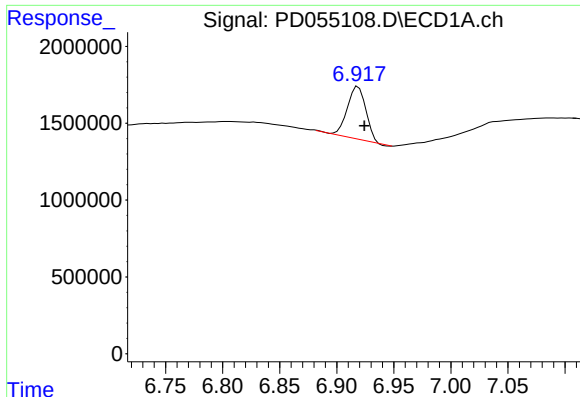
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 52486782
Conc: 64.67 ng/ml



#19 Endosulfan Sulfate

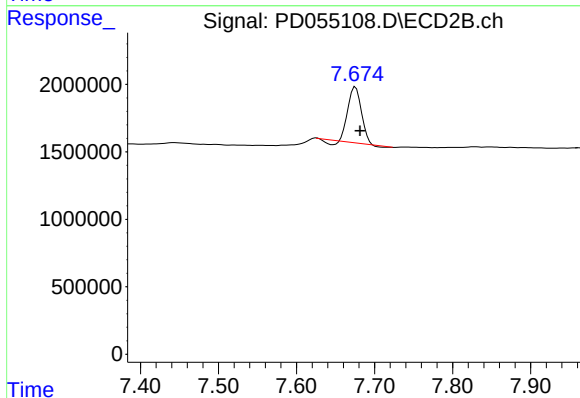
R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 76378636
Conc: 64.30 ng/ml



#21 Endrin ketone

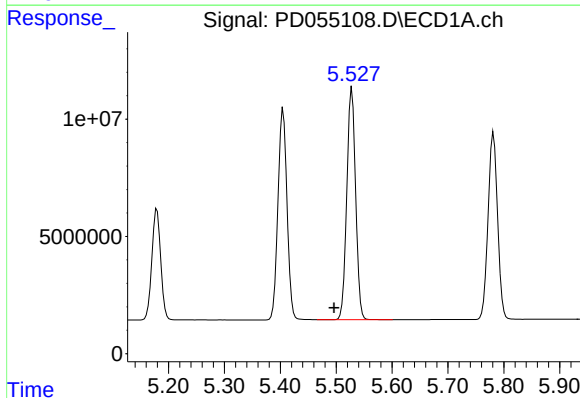
R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 3908490
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS57



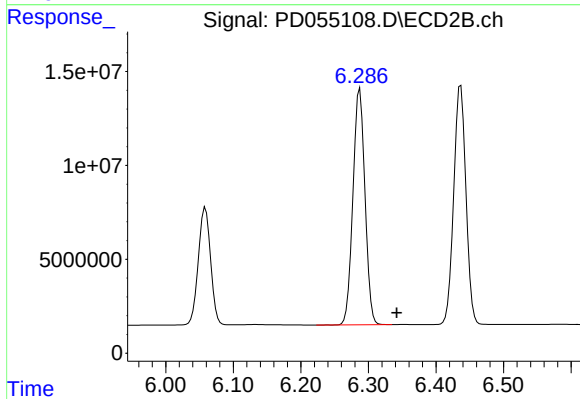
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 4714855
Conc: 3.58 ng/ml



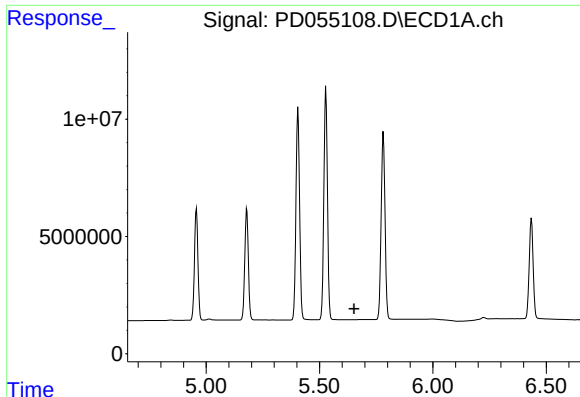
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.032 min
Response: 108501094
Conc: 19395.12 ng/ml



#22 Toxaphene-1

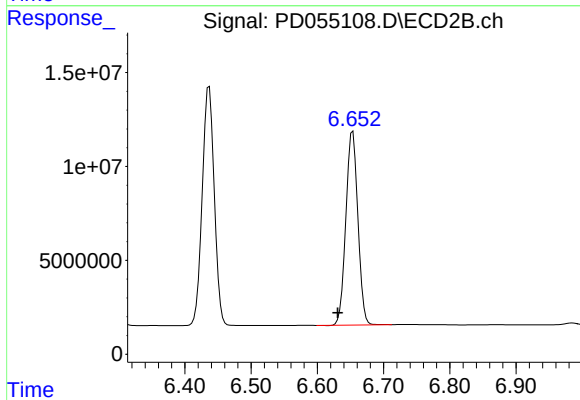
R.T.: 6.287 min
Delta R.T.: -0.055 min
Response: 155116959
Conc: 23612.48 ng/ml



#23 Toxaphene-2

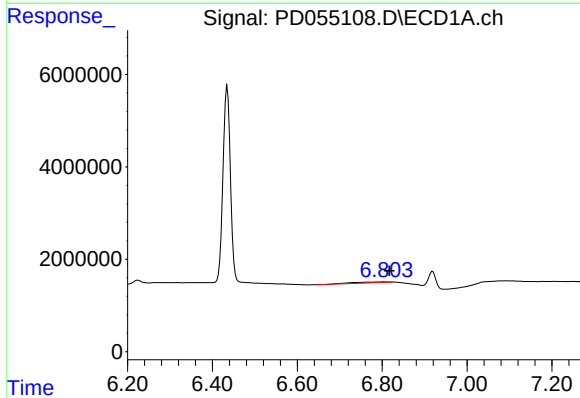
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS57



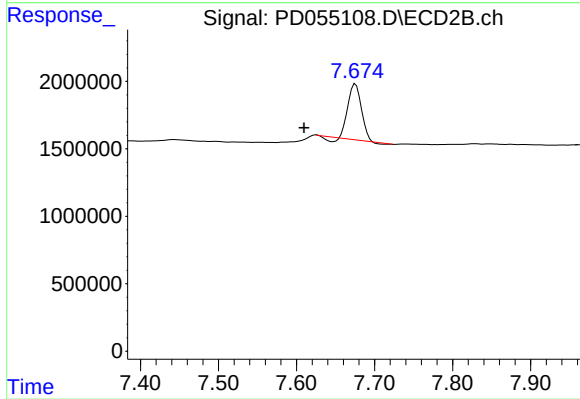
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 129904785
Conc: 15369.90 ng/ml



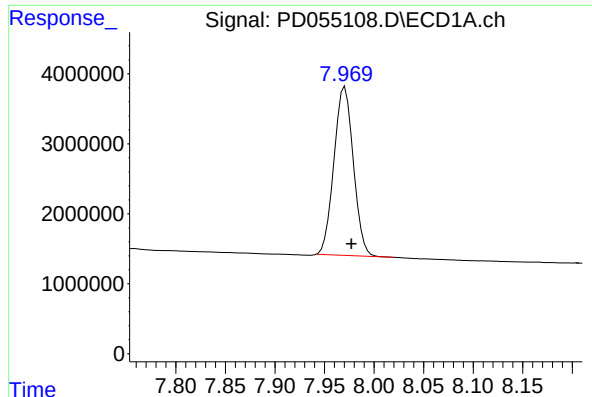
#26 Toxaphene-5

R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 1091695
Conc: 59.02 ng/ml



#26 Toxaphene-5

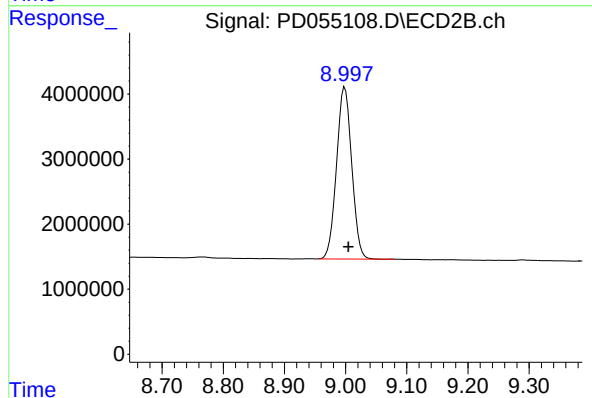
R.T.: 7.676 min
Delta R.T.: 0.066 min
Response: 4714855
Conc: 287.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 32711802
Conc: 38.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS57



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 45588928
Conc: 39.13 ng/ml