

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 16:28
 Operator : SG\AJ
 Sample : PB123533BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:15:44 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

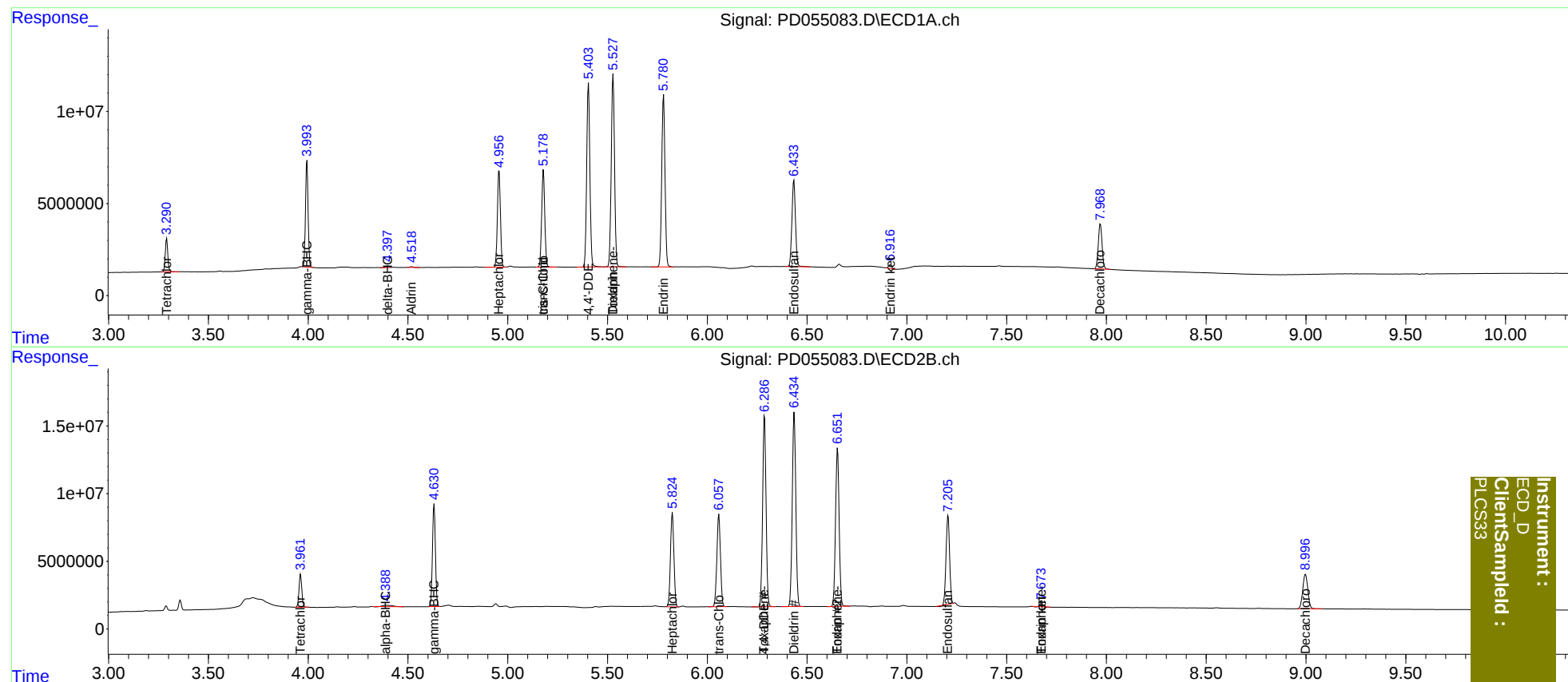
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	16553217	23622028	21.758	23.019
27)	SA Decachlor...	7.970	8.998	32190593	44844938	38.205	38.491
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	3239784	N.D.	2.247
3)	MA gamma-BHC...	3.994	4.631	52812157	77490747	49.253	55.341
5)	MB Aldrin	4.519	0.000	453866	0	0.466	N.D. #
7)	B delta-BHC	4.398f	0.000	934435	0	0.873	N.D. #
8)	B Heptachlo...	4.957	5.825	55860400	82466501	60.875	62.711
10)	B trans-Chl...	5.179	6.058	57233769	85764737	60.587	63.276
11)	B cis-Chlor...	5.179f	0.000	57233769	0	62.532	N.D. #
12)	B 4,4'-DDE	5.405	6.287	110.0E6	169.0E6	122.624	130.575
13)	MA Dieldrin	5.528	6.436	118.5E6	177.6E6	120.367	127.269
14)	MA Endrin	5.781	6.653	105.3E6	147.1E6	126.615	133.592
19)	B Endosulfa...	6.434	7.207	58427561	80648430	71.986	67.898
20)	A Methoxychlor	6.731	0.000	31839	0	<MDL	N.D. #
21)	B Endrin ke...	6.918	7.675	2127254	2669100	2.355	2.025
22)	Toxaphene-1	5.528	6.287	118.5E6	169.0E6	21179.044	25731.126
23)	Toxaphene-2	0.000	6.653	0	147.1E6	N.D.	17408.444
26)	Toxaphene-5	0.000	7.675	0	2669100	N.D.	162.578

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

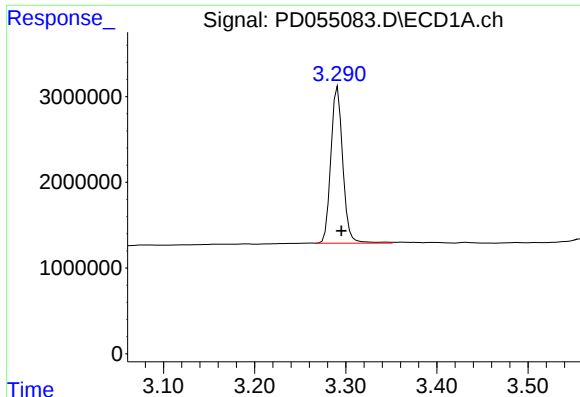
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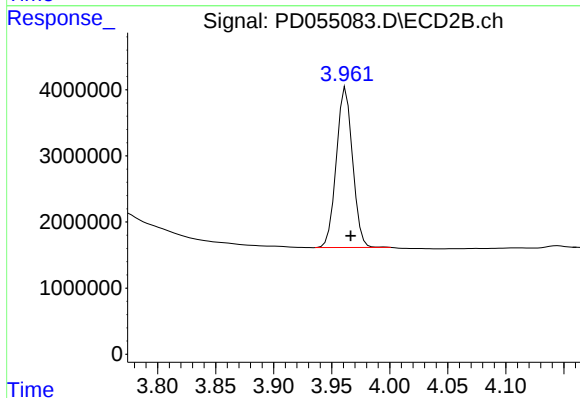
Instrument :
ECD_D
ClientSampled :
PLCS33



#1 Tetrachloro-m-xylene

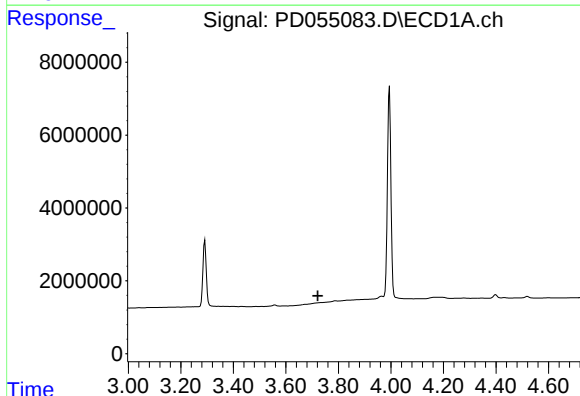
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 16553217
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



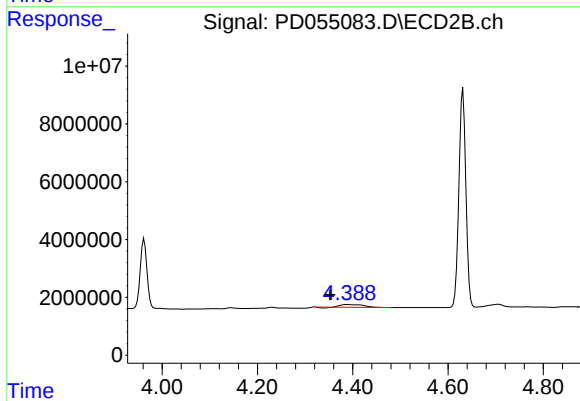
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 23622028
Conc: 23.02 ng/ml



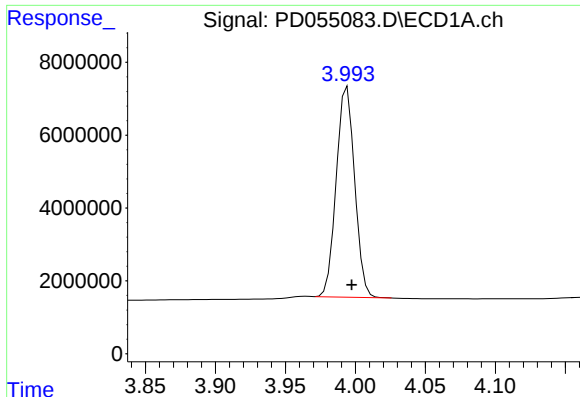
#2 alpha-BHC

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



#2 alpha-BHC

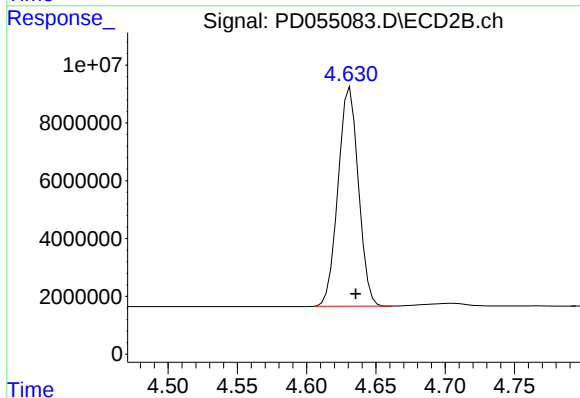
R.T.: 4.389 min
Delta R.T.: 0.036 min
Response: 3239784
Conc: 2.25 ng/ml



#3 gamma-BHC (Lindane)

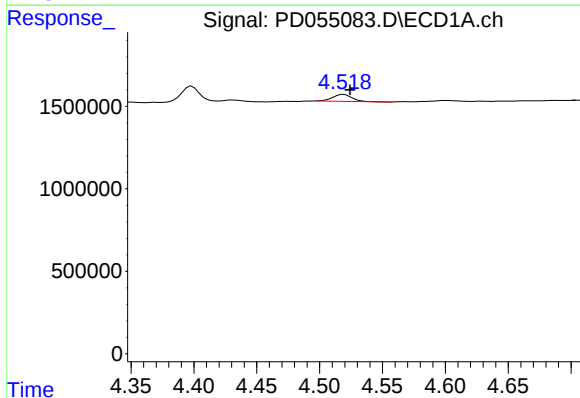
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 52812157
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



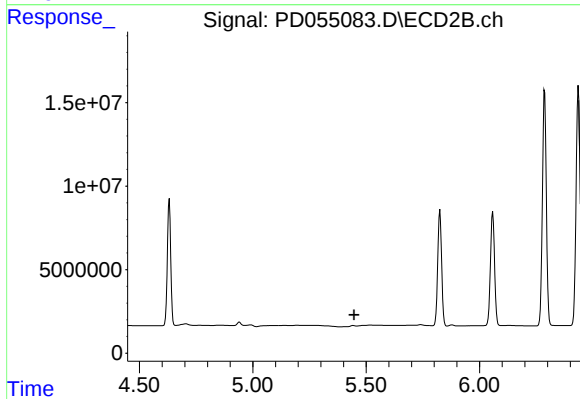
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 77490747
Conc: 55.34 ng/ml



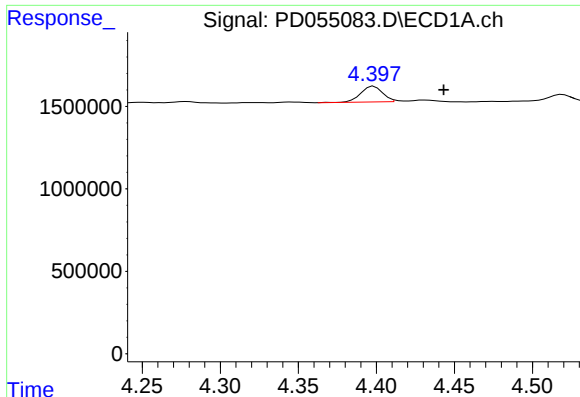
#5 Aldrin

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 453866
Conc: 0.47 ng/ml



#5 Aldrin

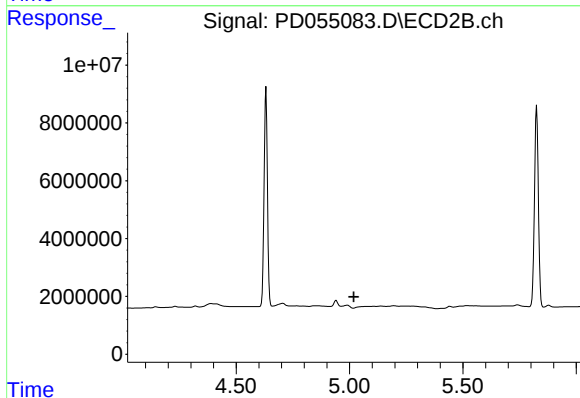
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#7 delta-BHC

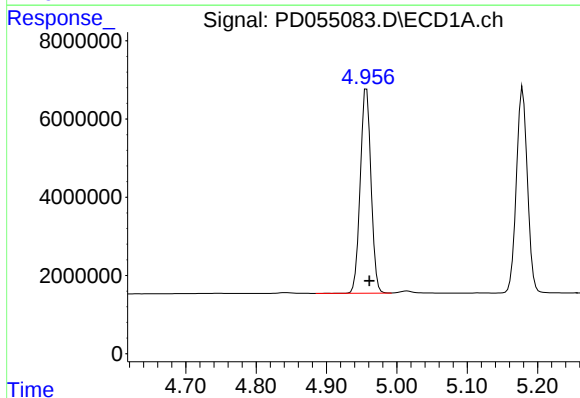
R.T.: 4.398 min
Delta R.T.: -0.045 min
Response: 934435
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



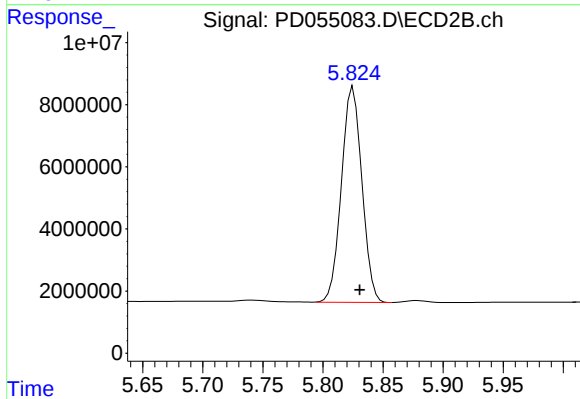
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



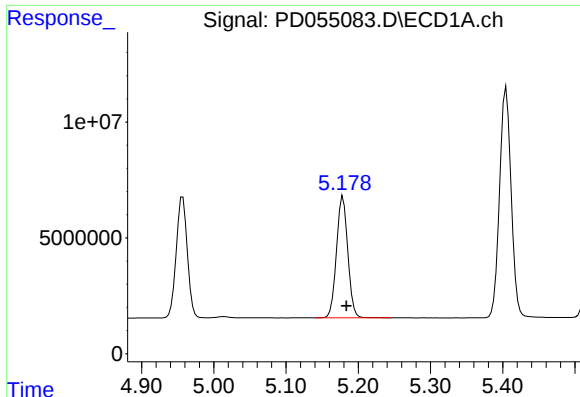
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 55860400
Conc: 60.88 ng/ml



#8 Heptachlor epoxide

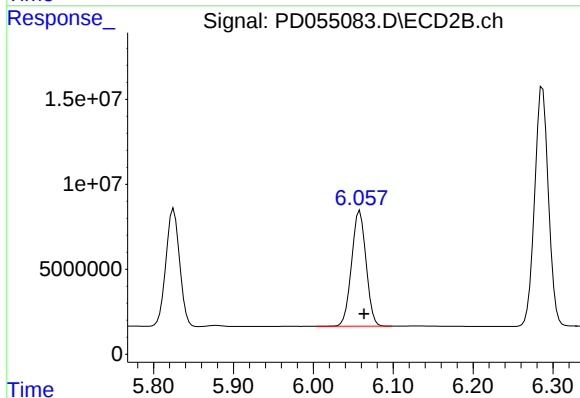
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 82466501
Conc: 62.71 ng/ml



#10 trans-Chlordane

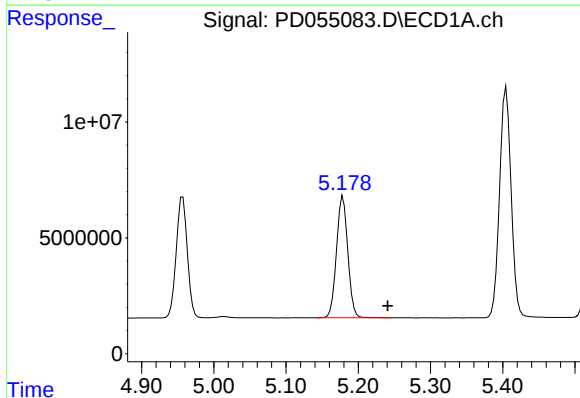
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 57233769
Conc: 60.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



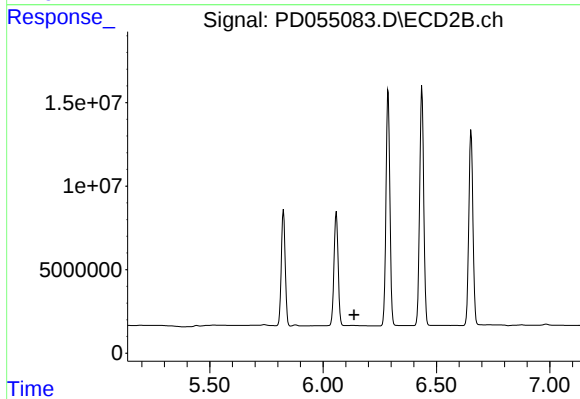
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 85764737
Conc: 63.28 ng/ml



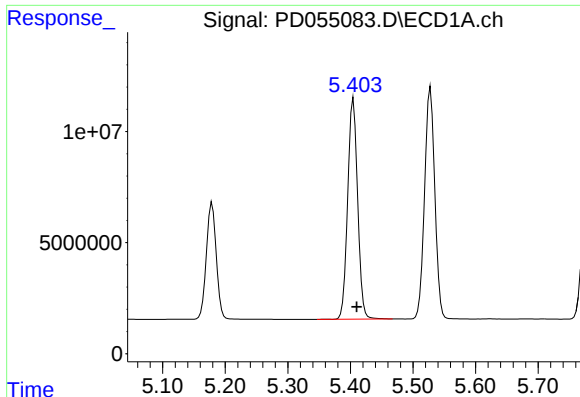
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.062 min
Response: 57233769
Conc: 62.53 ng/ml



#11 cis-Chlordane

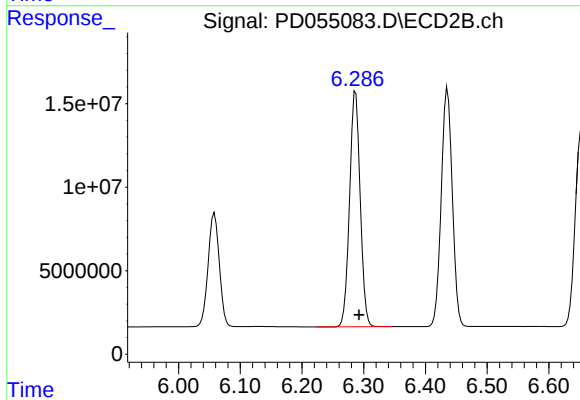
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

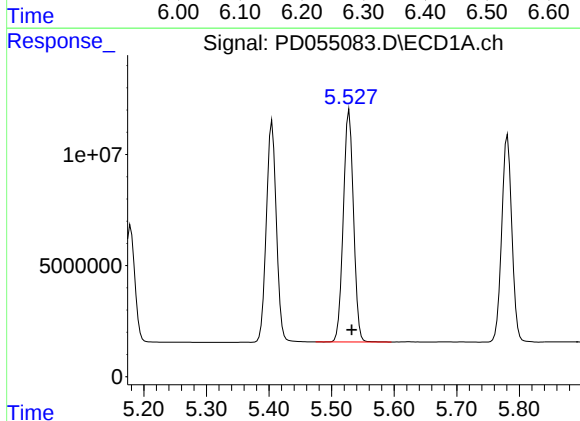
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 110021905
Conc: 122.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



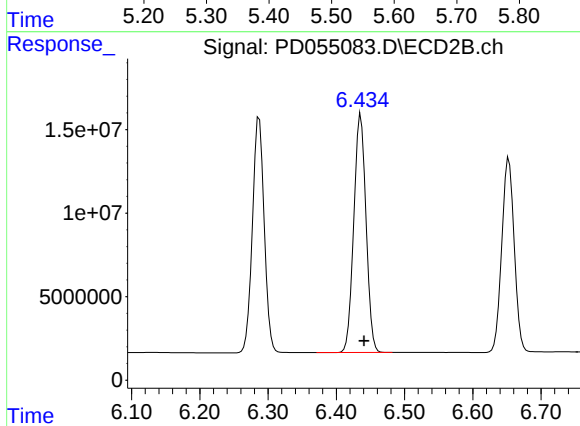
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 169034960
Conc: 130.58 ng/ml



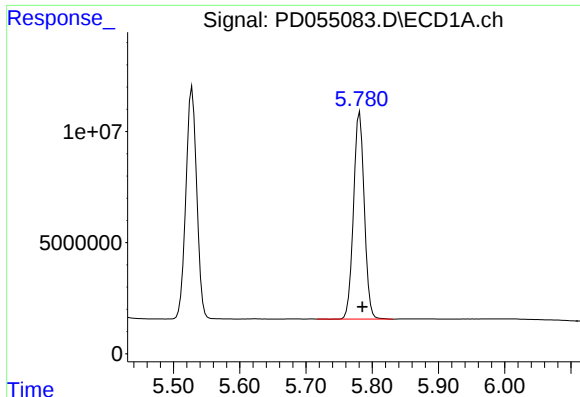
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 118480820
Conc: 120.37 ng/ml



#13 Dieldrin

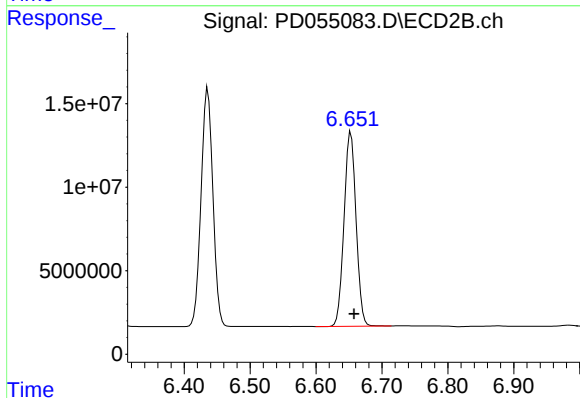
R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 177588981
Conc: 127.27 ng/ml



#14 Endrin

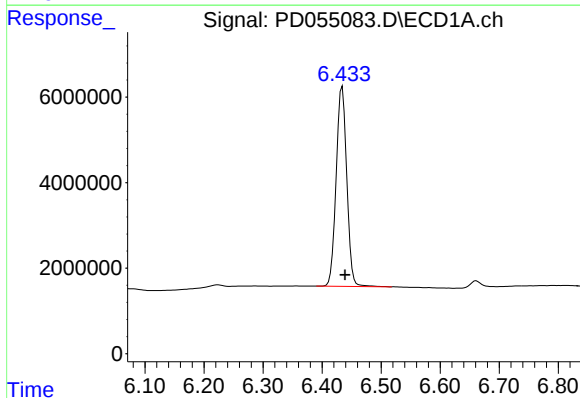
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 105277899
Conc: 126.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



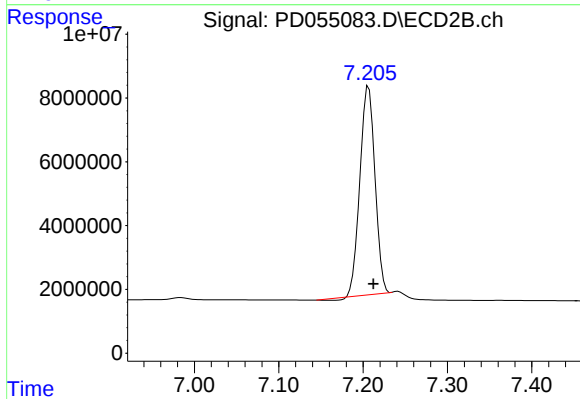
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 147134393
Conc: 133.59 ng/ml



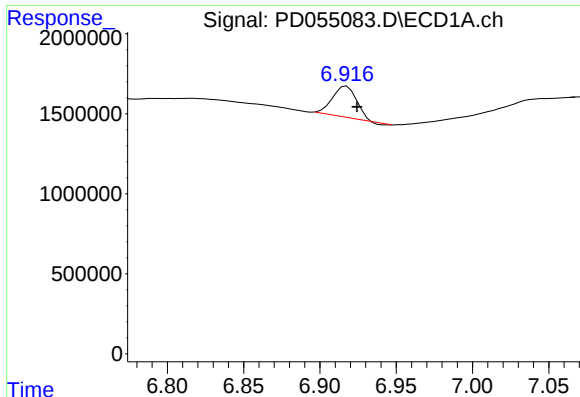
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 58427561
Conc: 71.99 ng/ml



#19 Endosulfan Sulfate

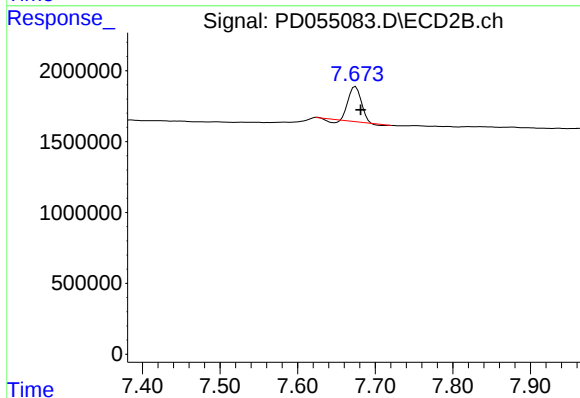
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 80648430
Conc: 67.90 ng/ml



#21 Endrin ketone

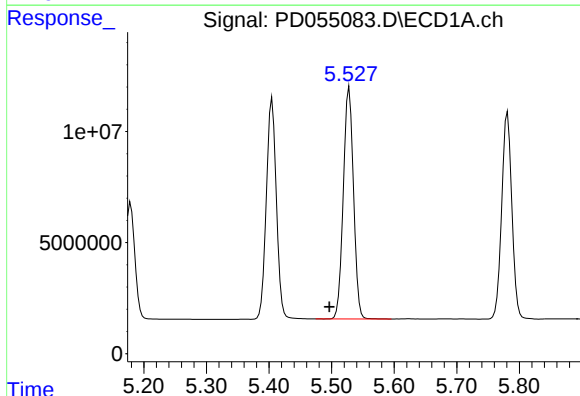
R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 2127254
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



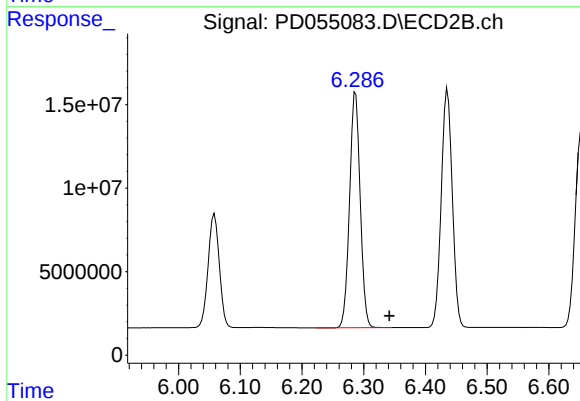
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 2669100
Conc: 2.03 ng/ml



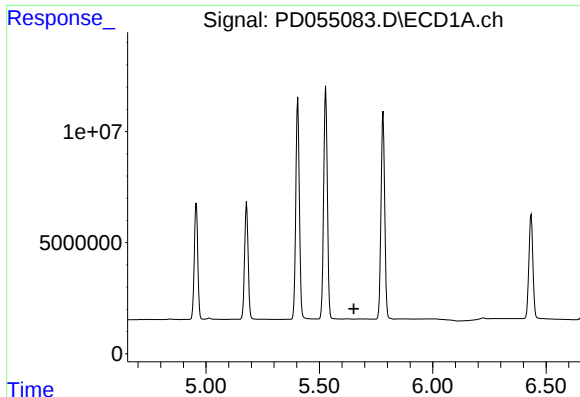
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.032 min
Response: 118480820
Conc: 21179.04 ng/ml



#22 Toxaphene-1

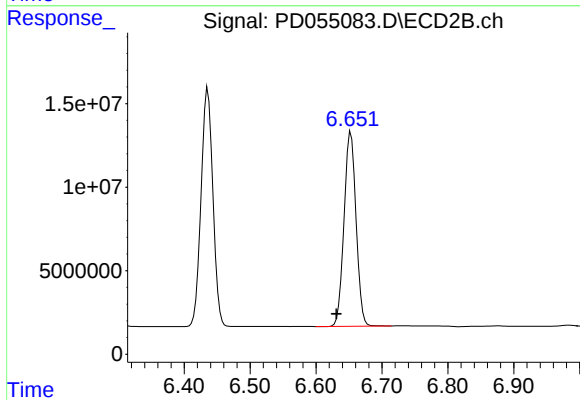
R.T.: 6.287 min
Delta R.T.: -0.055 min
Response: 169034960
Conc: 25731.13 ng/ml



#23 Toxaphene-2

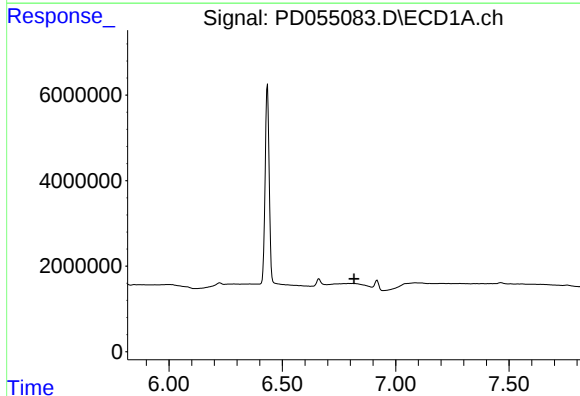
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS33



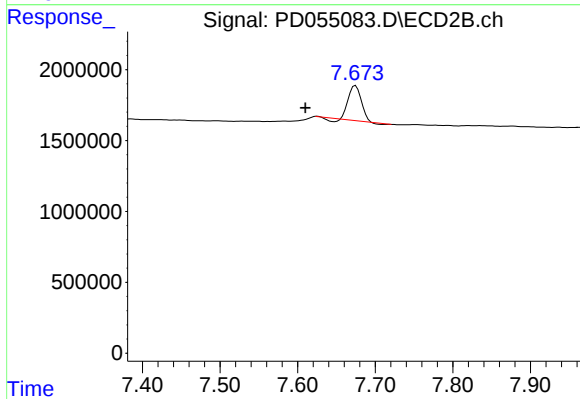
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 147134393
Conc: 17408.44 ng/ml



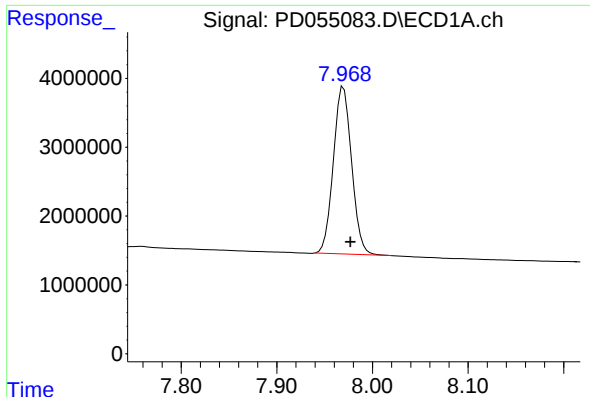
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

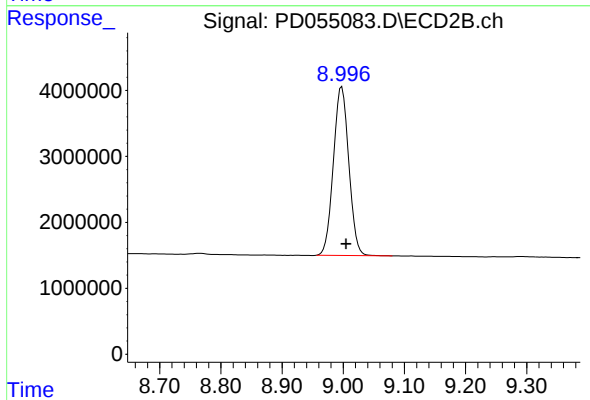
R.T.: 7.675 min
Delta R.T.: 0.065 min
Response: 2669100
Conc: 162.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 32190593
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 44844938
Conc: 38.49 ng/ml