

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 09:12
 Operator : SG\AJ
 Sample : PB124766BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:53:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.962	16755468	22051349	22.258	21.042
27)	SA Decachlor...	7.962	8.997	32098697	39397107	39.379	34.694
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	53079352	70284359	51.894	49.887
8)	B Heptachlo...	4.953	5.824	52559821	75735412	58.867	56.119
10)	B trans-Chl...	5.174	6.057	53739315	77423774	59.266	54.277
11)	B cis-Chlor...	5.174f	0.000	53739315	0	60.690	N.D. #
12)	B 4,4'-DDE	5.400	6.287	106.3E6	153.0E6	122.261	113.519
13)	MA Dieldrin	5.523	6.436	113.3E6	161.6E6	120.410	114.301
14)	MA Endrin	5.776	6.652	91338269	128.4E6	113.856	111.530
18)	B Endrin al...	0.000	6.984	0	1808168	N.D.	1.665
19)	B Endosulfa...	6.429	7.206	60024460	82001984	76.501	68.016
21)	B Endrin ke...	6.913	7.674	5518108	6327953	6.230	4.798
22)	Toxaphene-1	5.523	6.287	113.3E6	153.0E6	13694.403	14898.259
23)	Toxaphene-2	0.000	6.652	0	128.4E6	N.D.	10697.894
24)	Toxaphene-3	0.000	6.984	0	1808168	N.D.	97.568

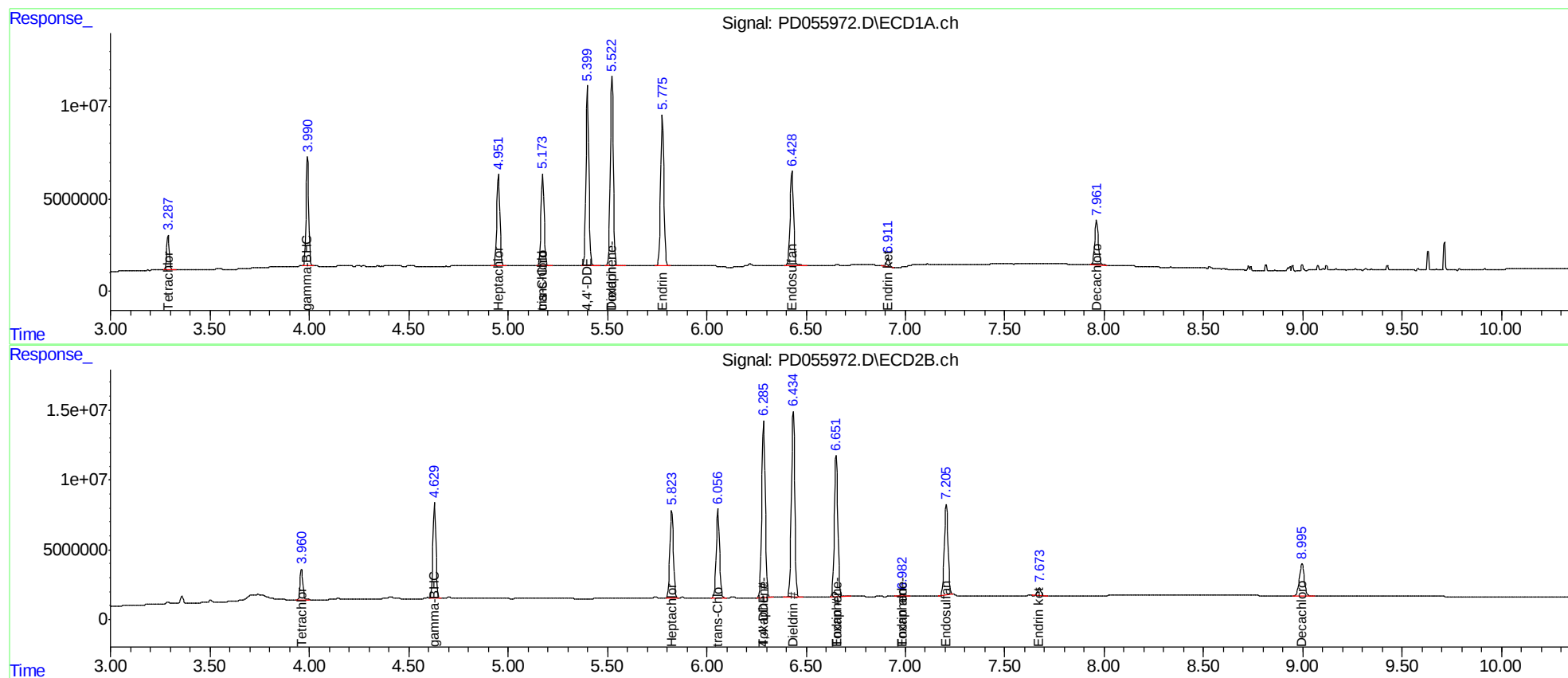
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

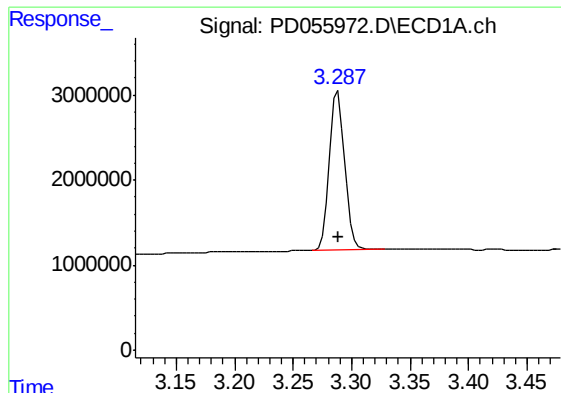
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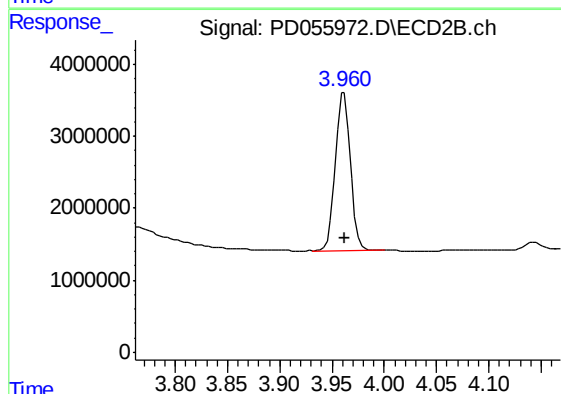




#1 Tetrachloro-m-xylene

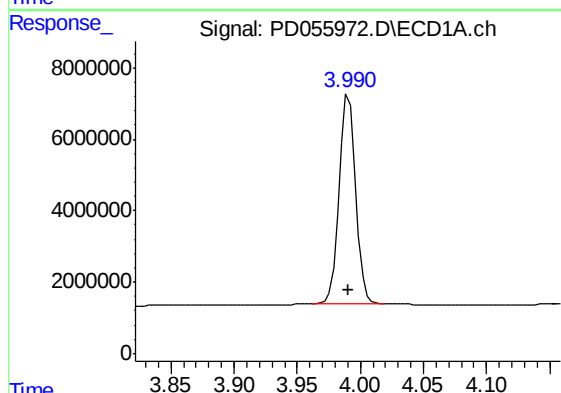
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16755468
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS66



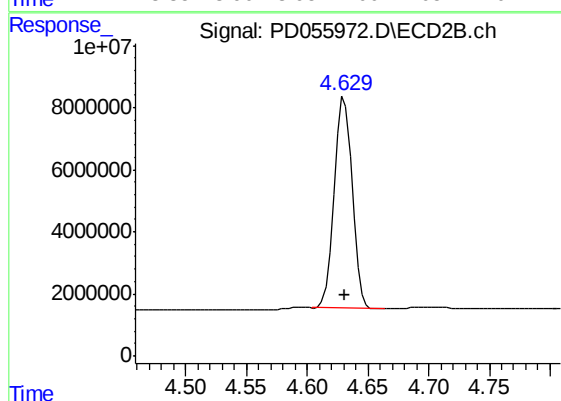
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22051349
Conc: 21.04 ng/ml



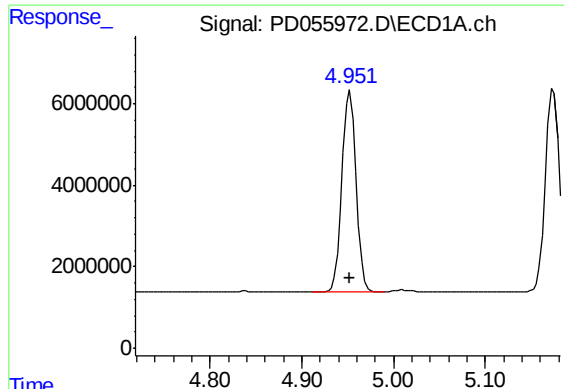
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 53079352
Conc: 51.89 ng/ml



#3 gamma-BHC (Lindane)

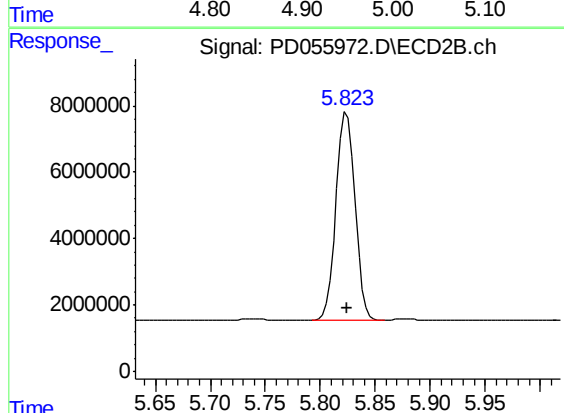
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 70284359
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

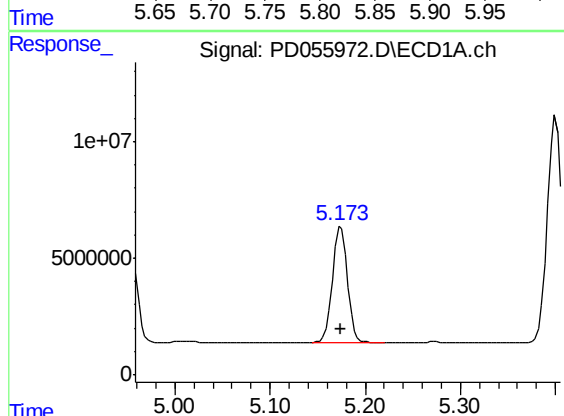
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 52559821
Conc: 58.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS66



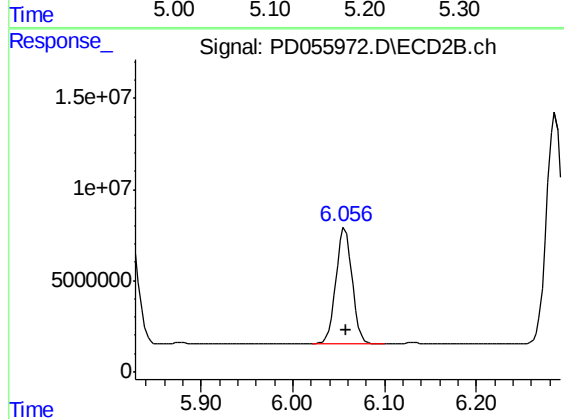
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 75735412
Conc: 56.12 ng/ml



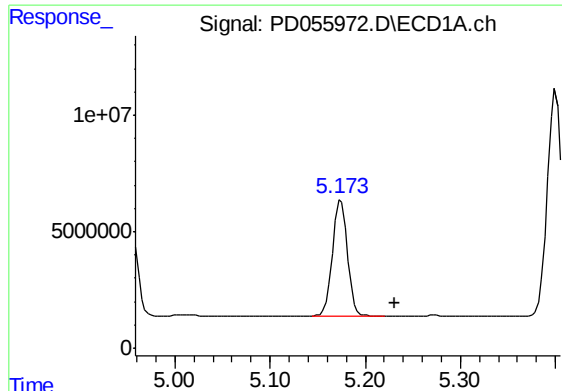
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 53739315
Conc: 59.27 ng/ml



#10 trans-Chlordane

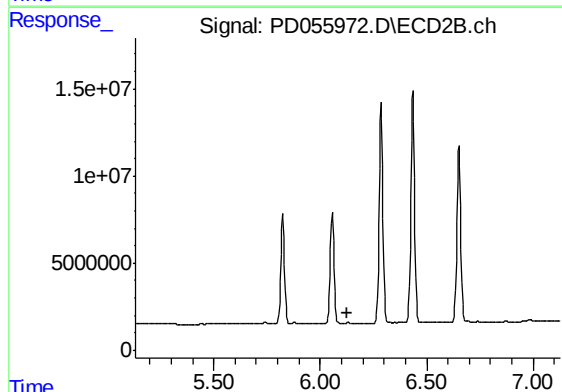
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 77423774
Conc: 54.28 ng/ml



#11 cis-Chlordane

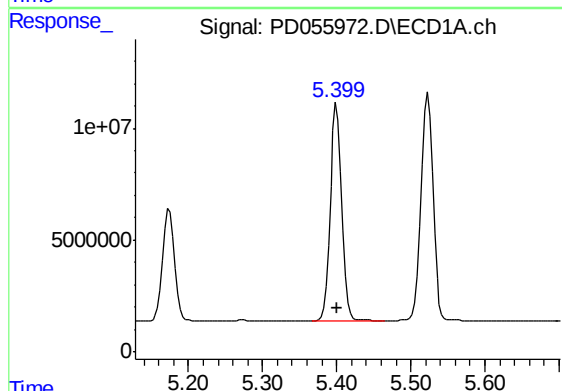
R.T.: 5.174 min
Delta R.T.: -0.057 min
Response: 53739315
Conc: 60.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS66



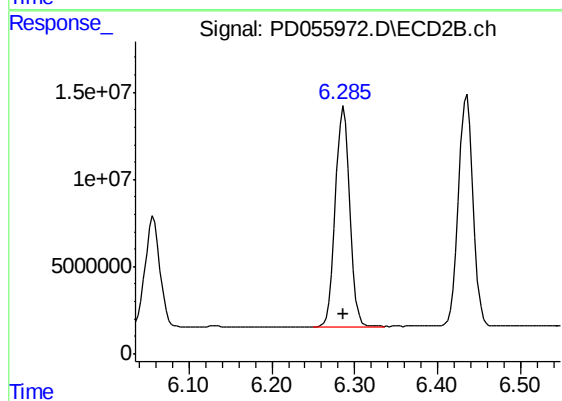
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



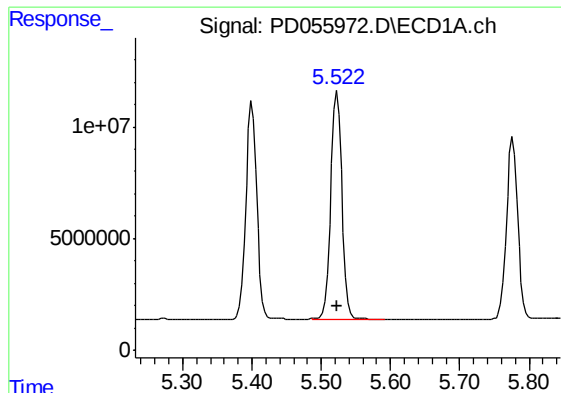
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 106296939
Conc: 122.26 ng/ml



#12 4,4'-DDE

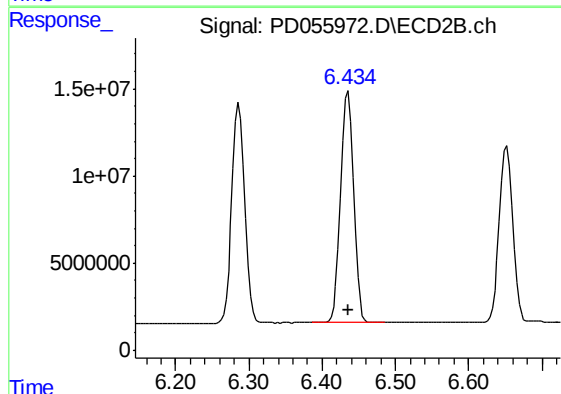
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 152968342
Conc: 113.52 ng/ml



#13 Dieldrin

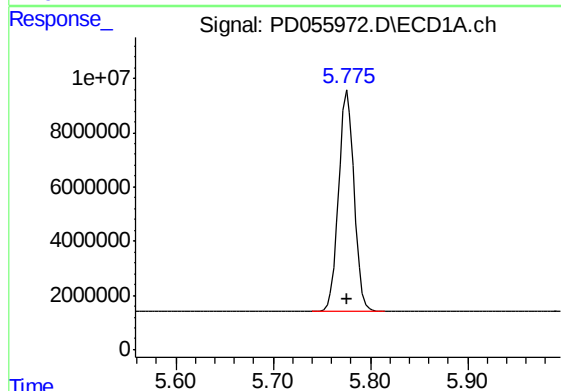
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 113257701
Conc: 120.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS66



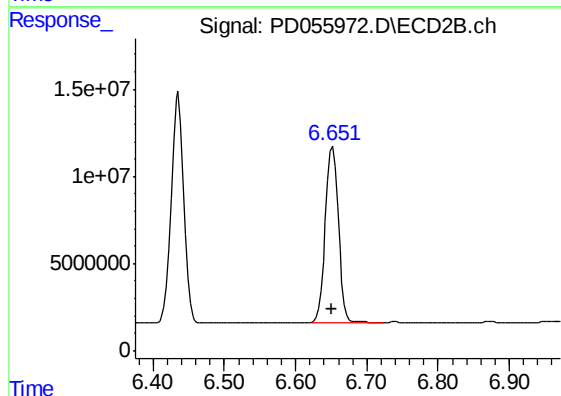
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 161574492
Conc: 114.30 ng/ml



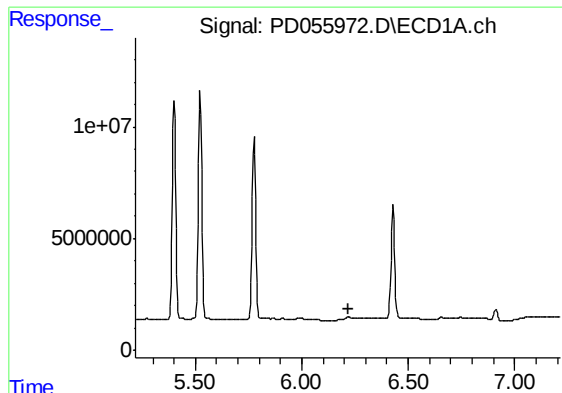
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 91338269
Conc: 113.86 ng/ml



#14 Endrin

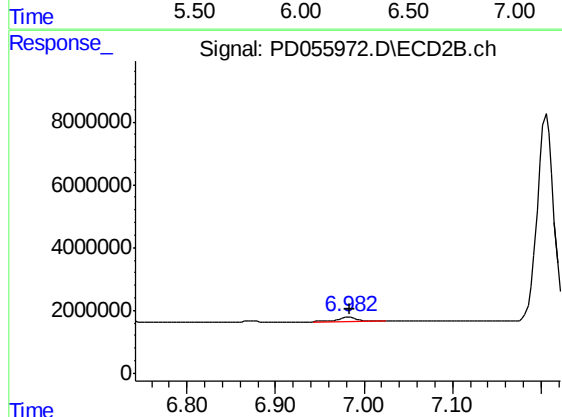
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 128403432
Conc: 111.53 ng/ml



#18 Endrin aldehyde

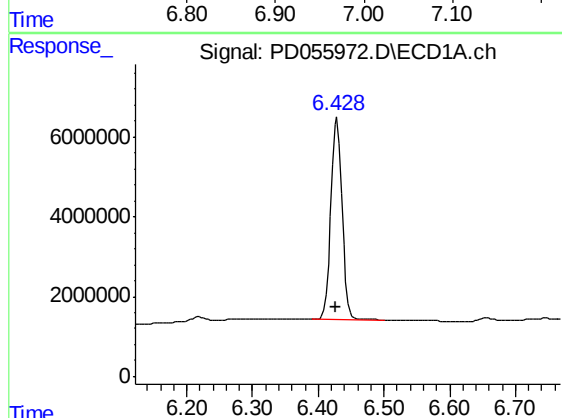
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS66



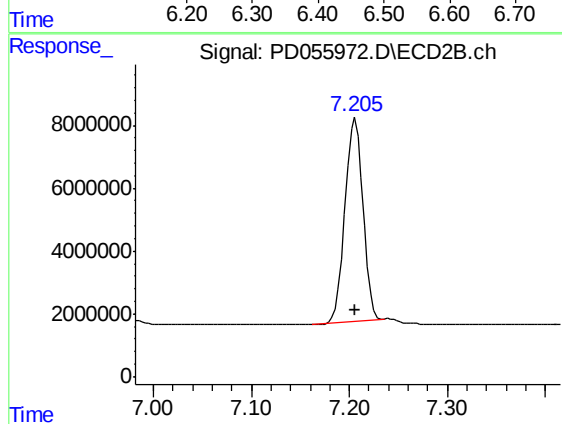
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1808168
Conc: 1.67 ng/ml



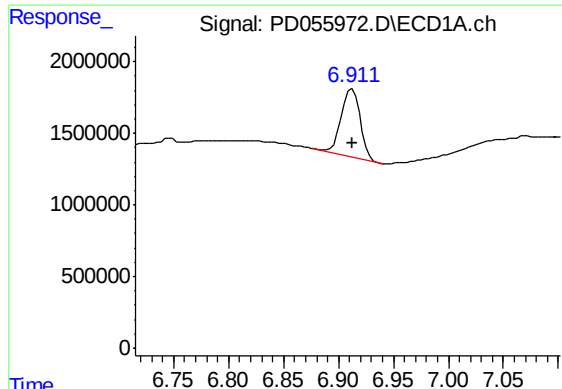
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 60024460
Conc: 76.50 ng/ml



#19 Endosulfan Sulfate

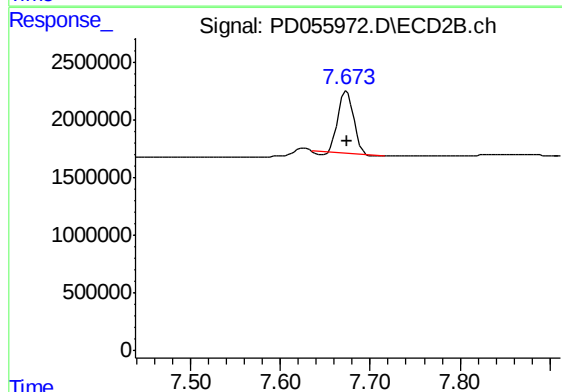
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 82001984
Conc: 68.02 ng/ml



#21 Endrin ketone

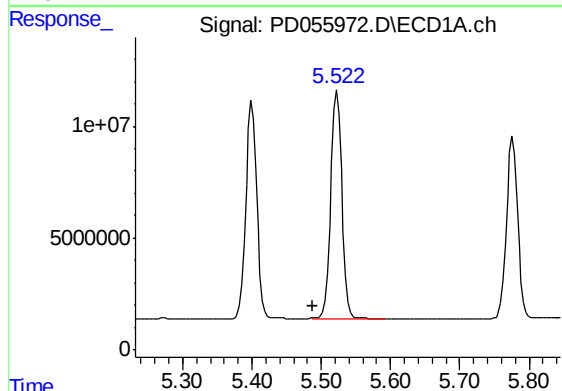
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 5518108
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS66



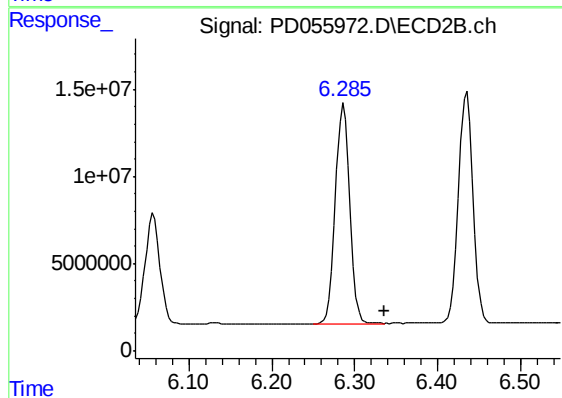
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 6327953
Conc: 4.80 ng/ml



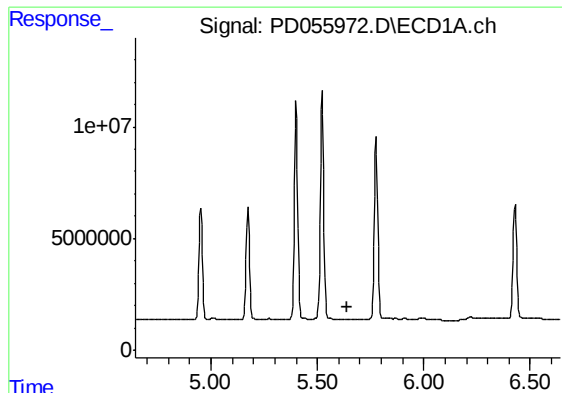
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 113257701
Conc: 13694.40 ng/ml



#22 Toxaphene-1

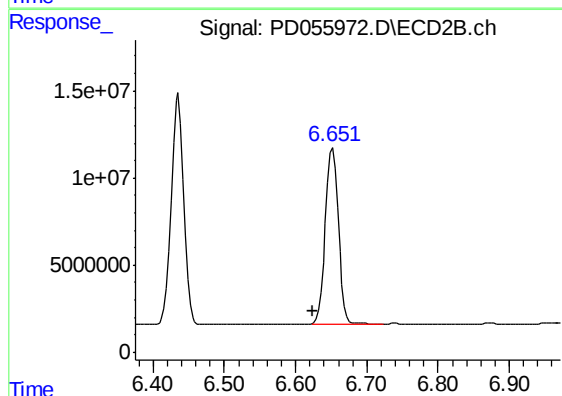
R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 152968342
Conc: 14898.26 ng/ml



#23 Toxaphene-2

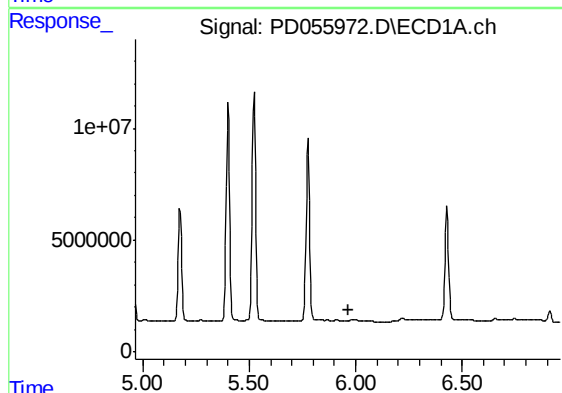
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS66



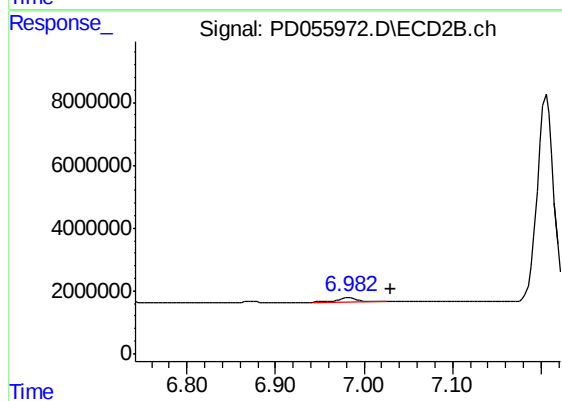
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 128403432
Conc: 10697.89 ng/ml



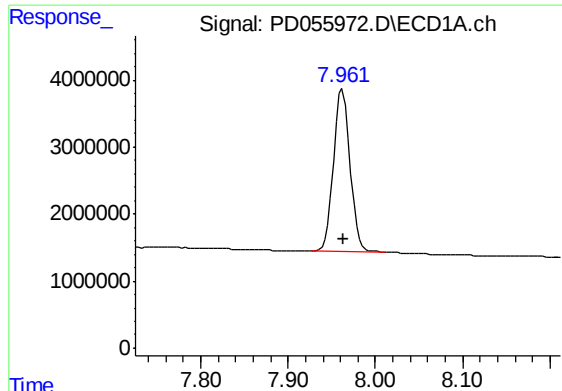
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

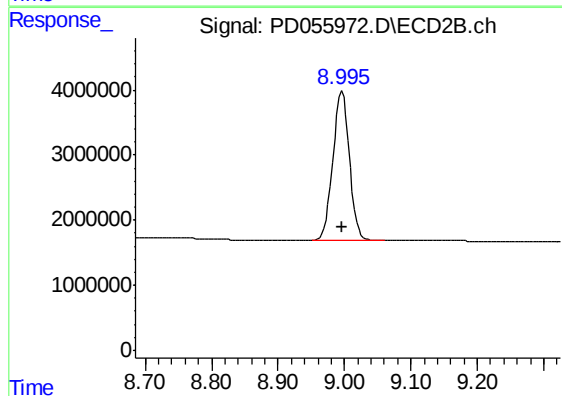
R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: 1808168
Conc: 97.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 32098697
Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS66



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 39397107
Conc: 34.69 ng/ml