

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 21:01
 Operator : SG\AJ
 Sample : PB123911BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:58:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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

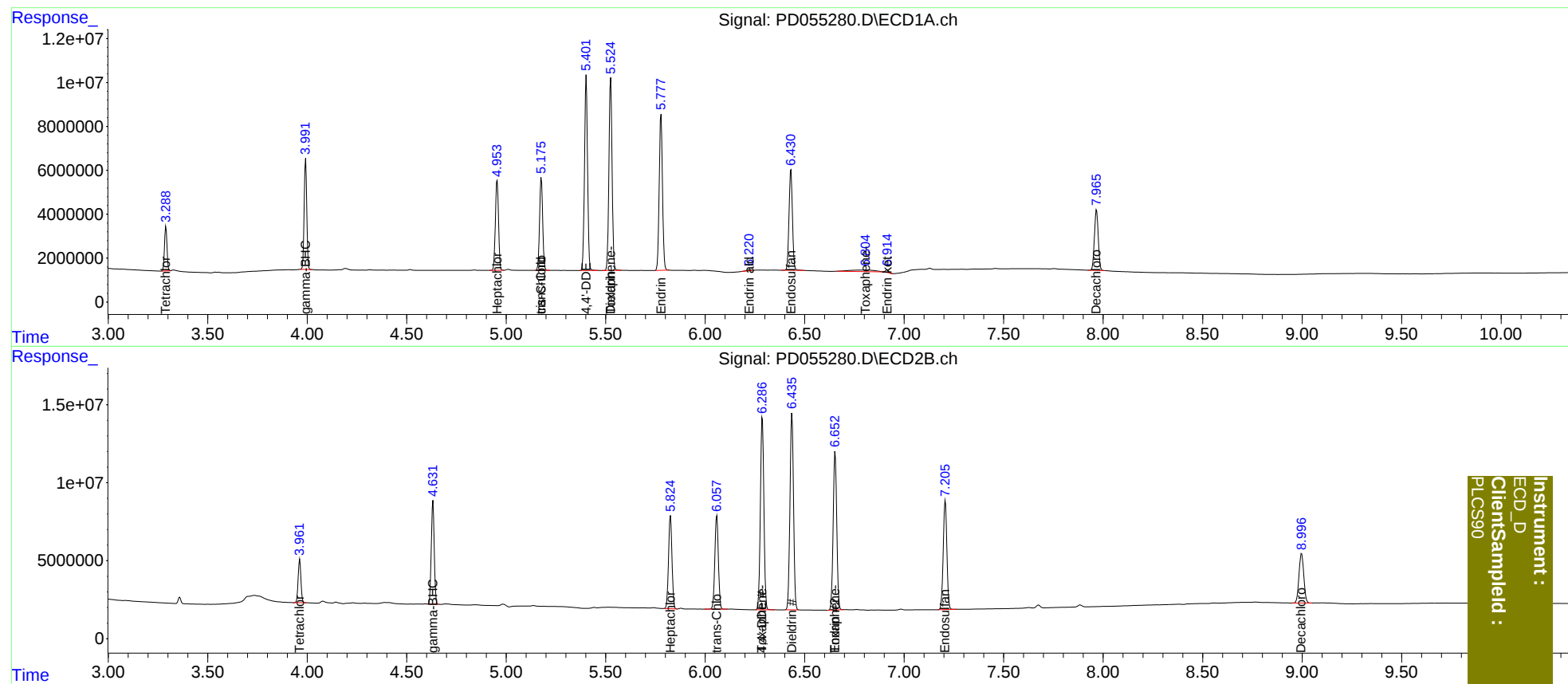
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	17549446	27114278	27.779	29.111
27)	SA Decachlor...	7.967	8.997	36821507	53074052	53.217	53.757
Target Compounds							
3)	MA gamma-BHC...	3.992	4.632	45502179	68494588	52.236	53.171
8)	B Heptachlo...	4.954	5.826	44786836	71041627	59.131	60.256
10)	B trans-Chl...	5.177	6.058	45606857	73777244	59.467	60.293
11)	B cis-Chlor...	5.177f	0.000	45606857	0	61.336	N.D. #
12)	B 4,4'-DDE	5.402	6.287	94834334	151.0E6	121.919	125.793
13)	MA Dieldrin	5.525	6.436	95243315	155.5E6	118.885	123.129
14)	MA Endrin	5.778	6.653	81302943	127.4E6	125.502	128.866
18)	B Endrin al...	6.222	0.000	673949	0	1.081	N.D. #
19)	B Endosulfa...	6.431	7.207	54264722	89333565	79.655	82.447
21)	B Endrin ke...	6.914	0.000	1266927	0	1.776	N.D. #
22)	Toxaphene-1	5.525	6.287	95243315	151.0E6	20568.358	25492.069
23)	Toxaphene-2	0.000	6.653	0	127.4E6	N.D.	16849.152
26)	Toxaphene-5	6.805	0.000	6110645	0	503.298	N.D. #

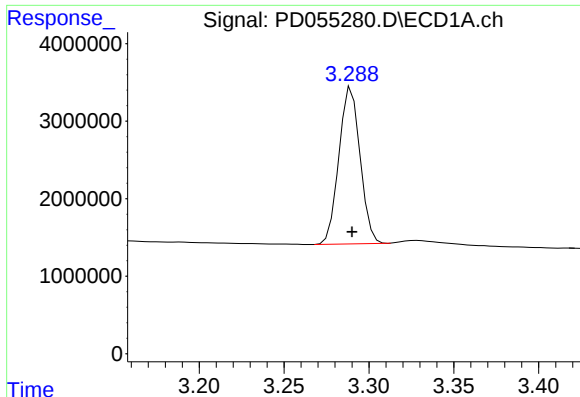
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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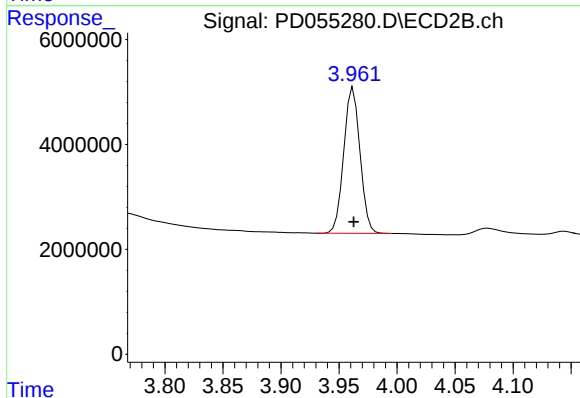




#1 Tetrachloro-m-xylene

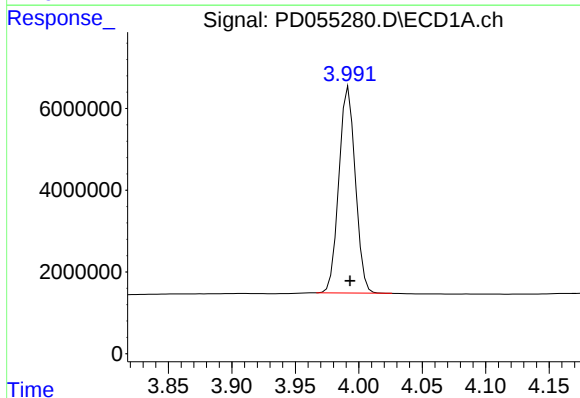
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17549446
Conc: 27.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



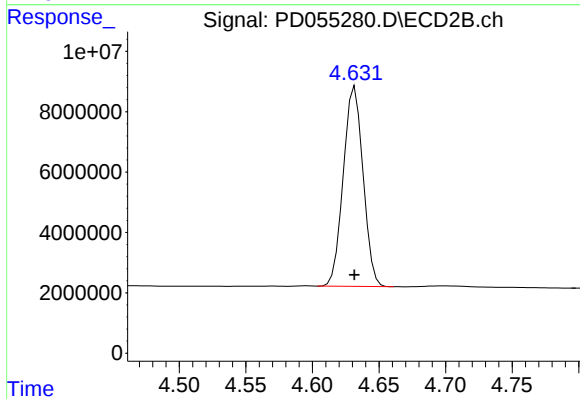
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27114278
Conc: 29.11 ng/ml



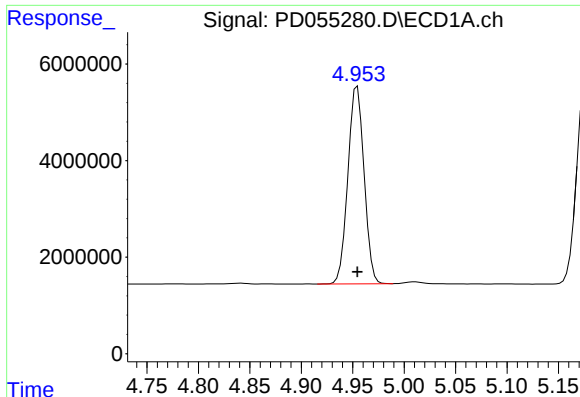
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 45502179
Conc: 52.24 ng/ml



#3 gamma-BHC (Lindane)

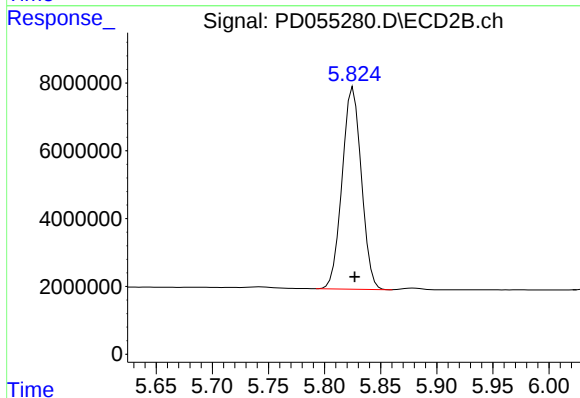
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 68494588
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

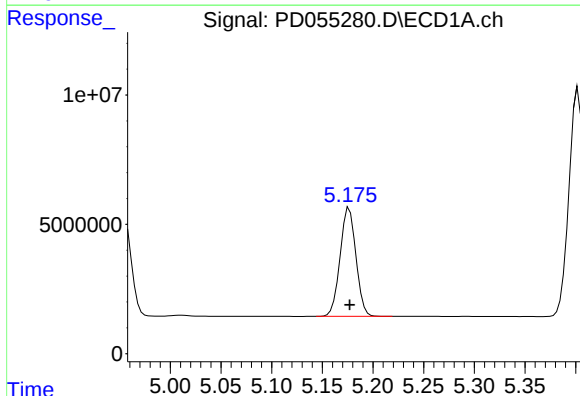
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 44786836
Conc: 59.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



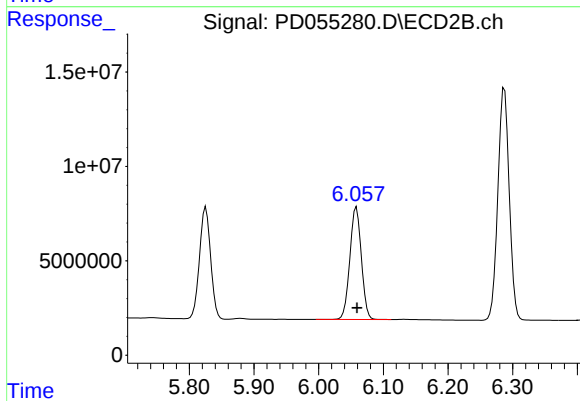
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 71041627
Conc: 60.26 ng/ml



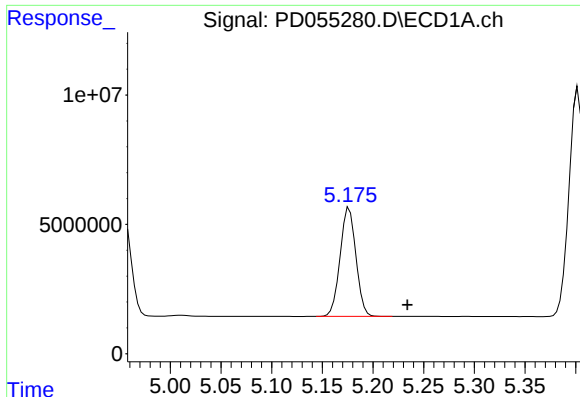
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 45606857
Conc: 59.47 ng/ml



#10 trans-Chlordane

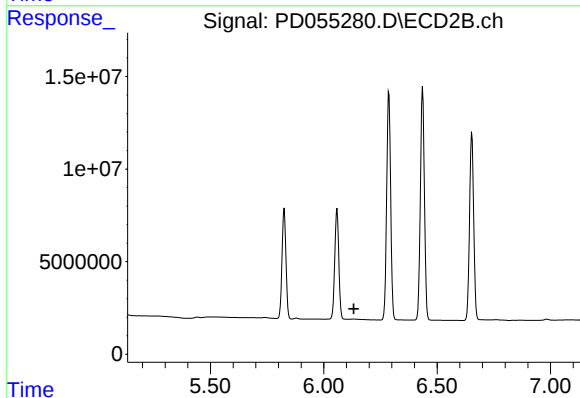
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 73777244
Conc: 60.29 ng/ml



#11 cis-Chlordane

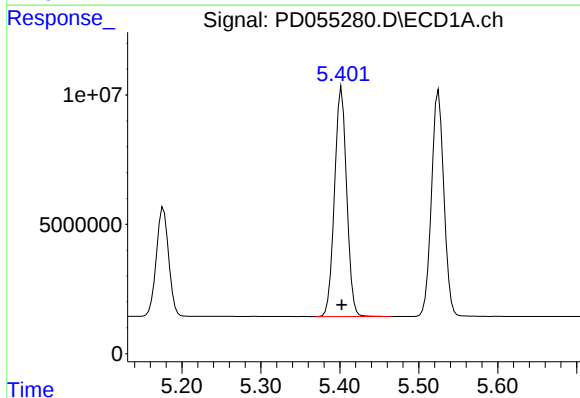
R.T.: 5.177 min
Delta R.T.: -0.057 min
Response: 45606857
Conc: 61.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



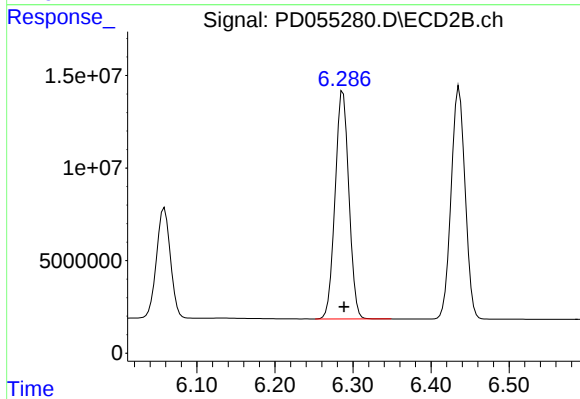
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



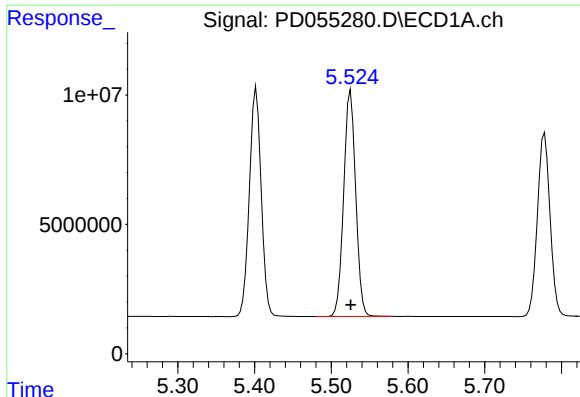
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 94834334
Conc: 121.92 ng/ml



#12 4,4'-DDE

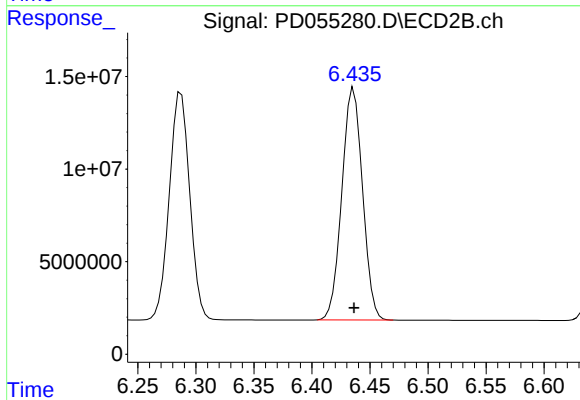
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 151001069
Conc: 125.79 ng/ml



#13 Dieldrin

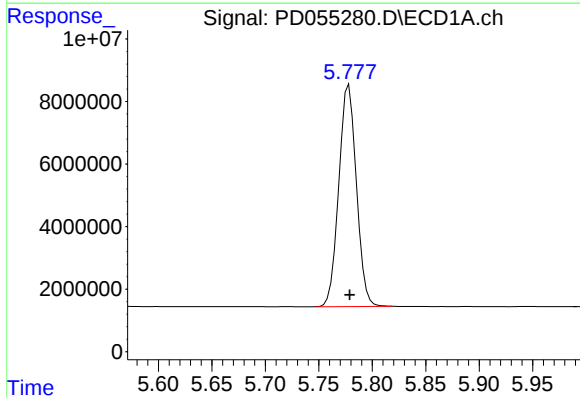
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 95243315
Conc: 118.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



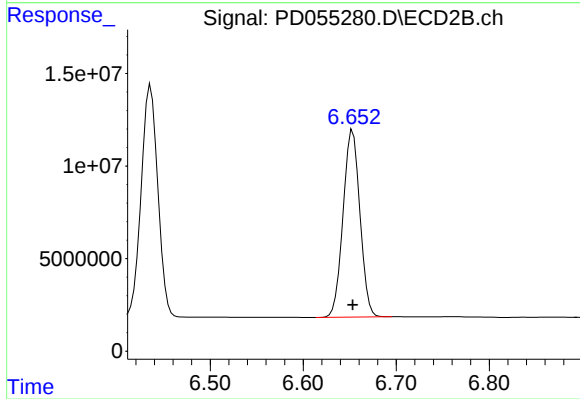
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 155549790
Conc: 123.13 ng/ml



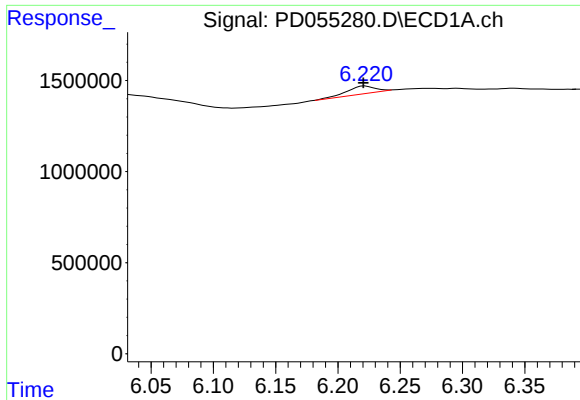
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 81302943
Conc: 125.50 ng/ml



#14 Endrin

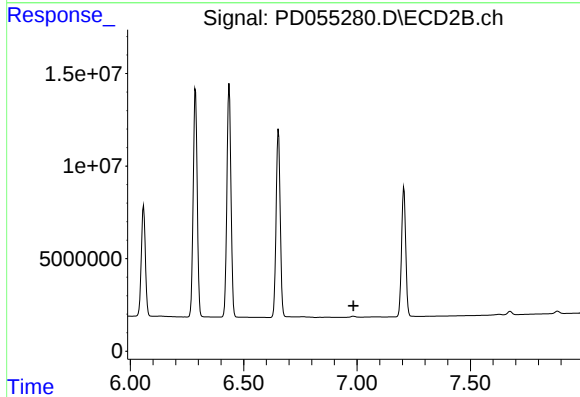
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 127442437
Conc: 128.87 ng/ml



#18 Endrin aldehyde

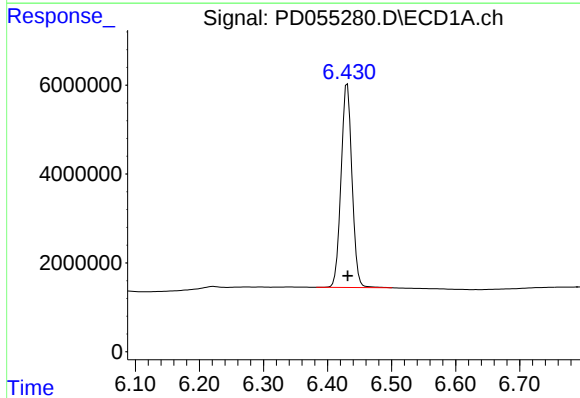
R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 673949
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



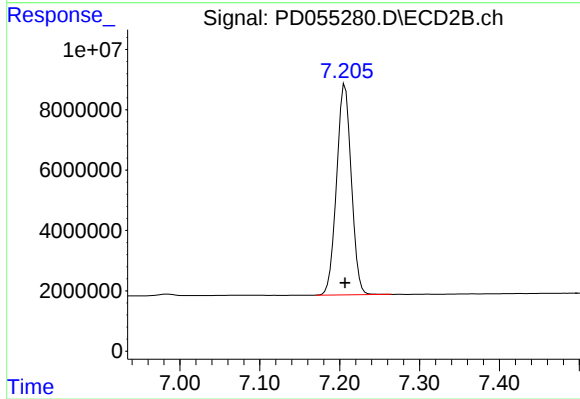
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.



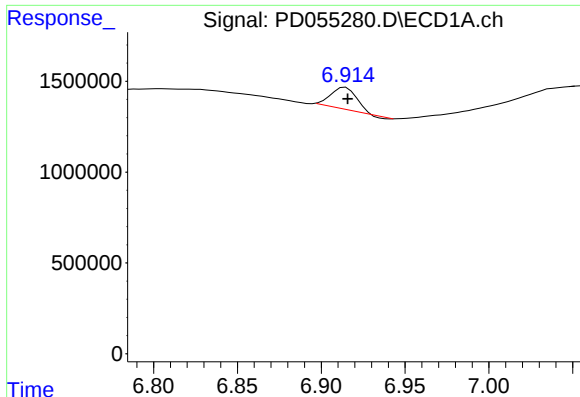
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 54264722
Conc: 79.65 ng/ml



#19 Endosulfan Sulfate

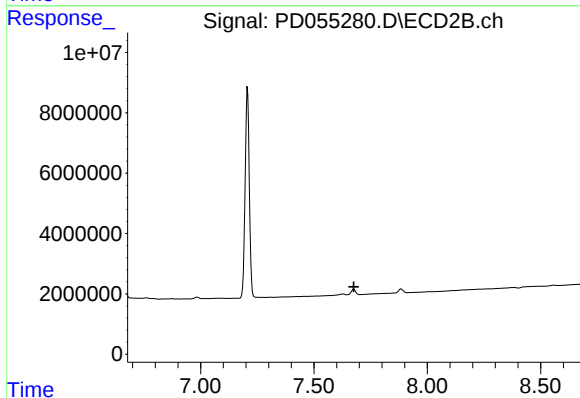
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 89333565
Conc: 82.45 ng/ml



#21 Endrin ketone

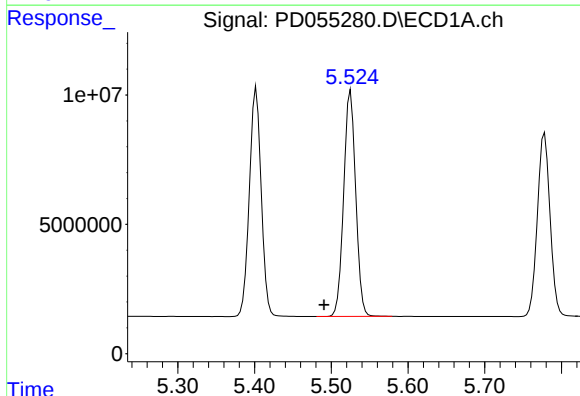
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 1266927
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



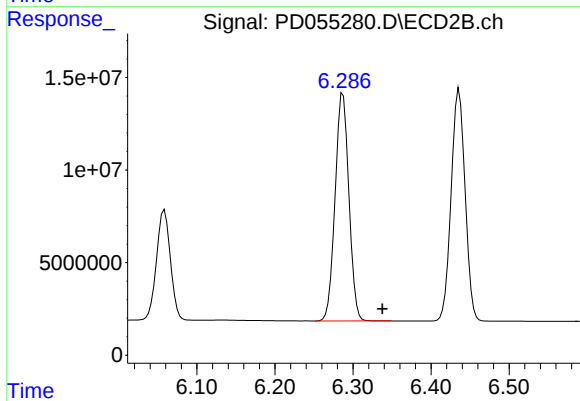
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



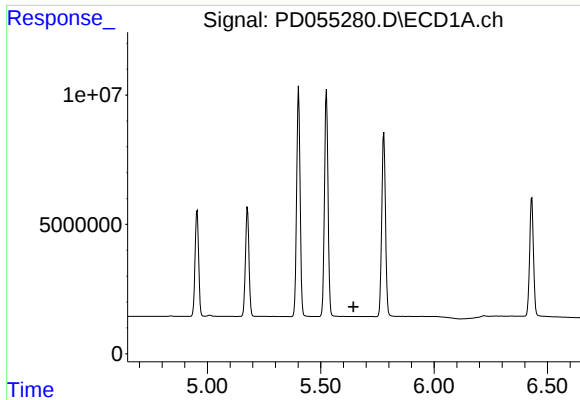
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 95243315
Conc: 20568.36 ng/ml



#22 Toxaphene-1

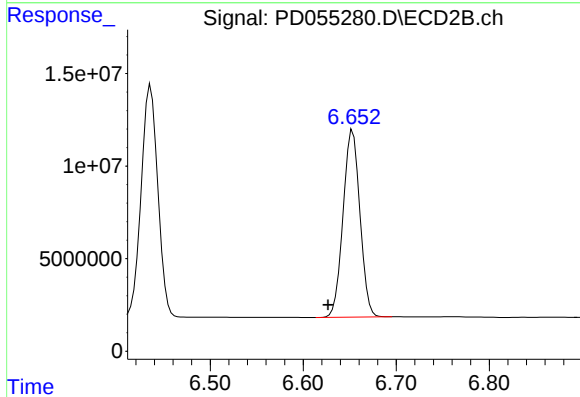
R.T.: 6.287 min
Delta R.T.: -0.051 min
Response: 151001069
Conc: 25492.07 ng/ml



#23 Toxaphene-2

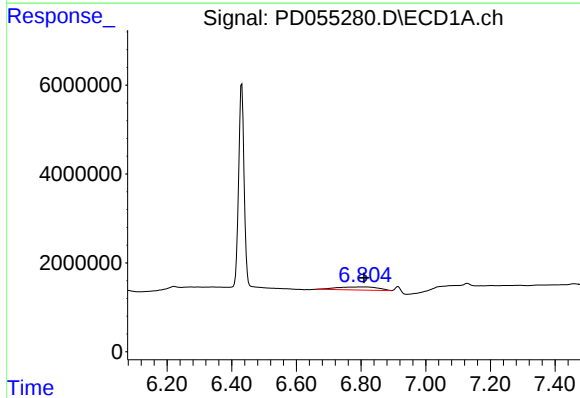
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



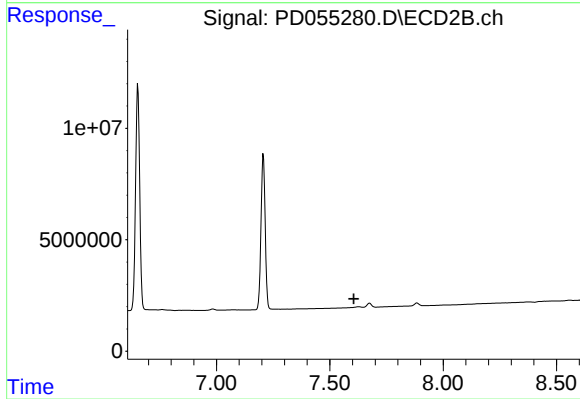
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.027 min
Response: 127442437
Conc: 16849.15 ng/ml



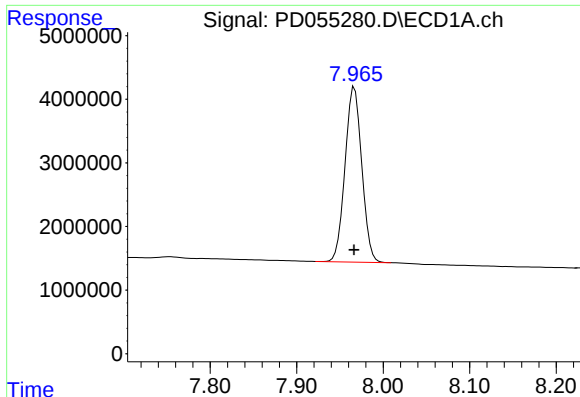
#26 Toxaphene-5

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 6110645
Conc: 503.30 ng/ml



#26 Toxaphene-5

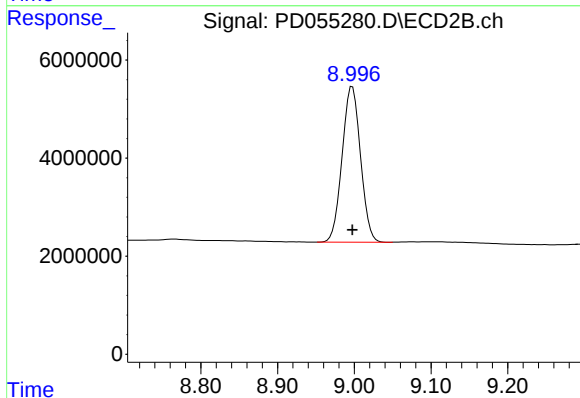
R.T.: 0.000 min
Exp R.T.: 7.605 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 36821507
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 53074052
Conc: 53.76 ng/ml