

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092422\
 Data File : PD072019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 17:28
 Operator : AR\AJ
 Sample : PEM319
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 18:01:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 23 17:46:27 2022
 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

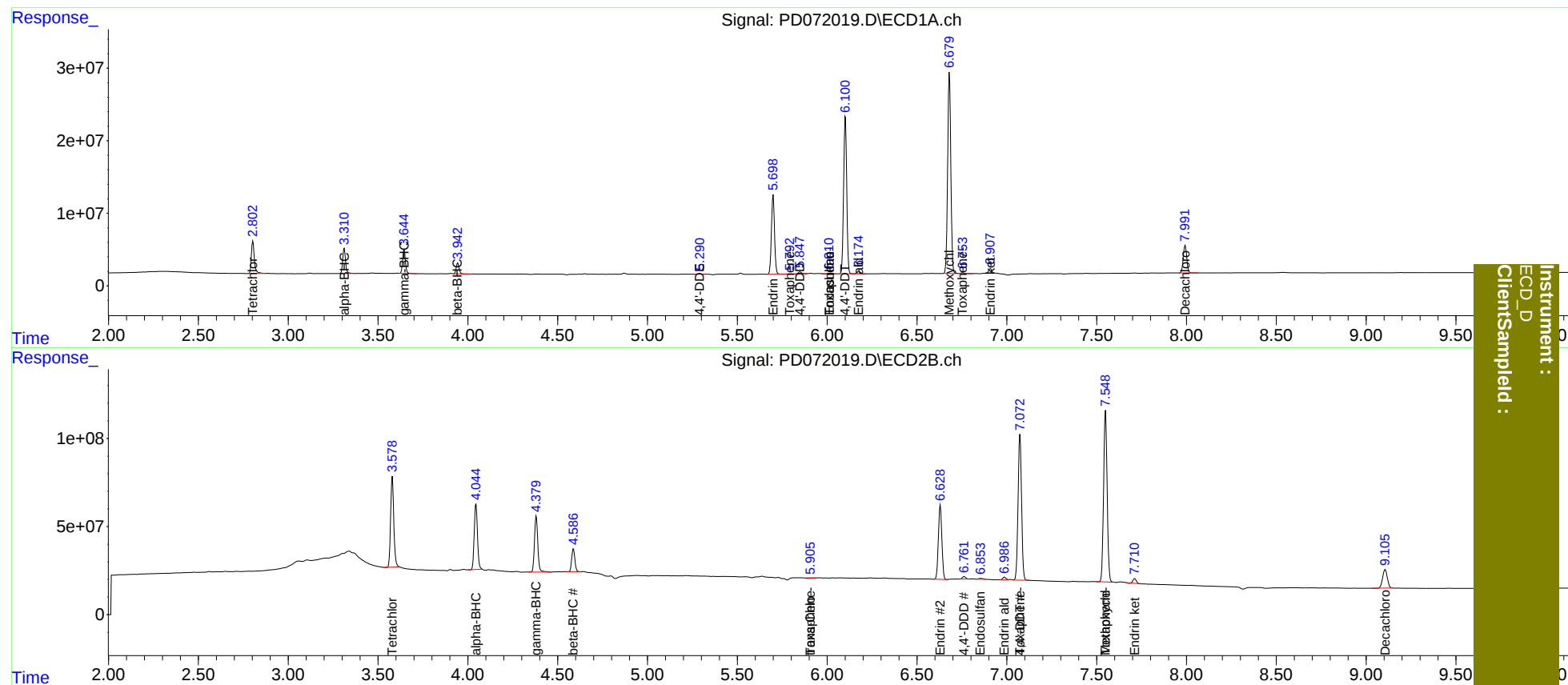
System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.580	51498913	625.3E6	20.312	20.293
27)	SA Decachlor...	7.993	9.106	51094476	193.2E6	21.794	21.565
Target Compounds							
2)	A alpha-BHC	3.312	4.045	38462614	462.2E6	10.385	10.865
3)	MA gamma-BHC...	3.645	4.381	35677324	409.2E6	10.203	11.566
6)	B beta-BHC	3.944	4.588	16741137	158.3E6	10.460	10.637
10)	B trans-Chl...	0.000	5.907f	0	6119721	N.D.	0.354
12)	B 4,4'-DDE	5.291	0.000	444841	0	0.150	N.D. #
14)	MA Endrin	5.699	6.630	130.2E6	565.6E6	49.113	45.879
15)	B Endosulfa...	6.012	6.855	483234	7485627	0.194	0.616 #
16)	A 4,4'-DDD	5.849	6.762	3908119	18386076	1.674	1.592
17)	MA 4,4'-DDT	6.101	7.073	259.7E6	1115.9E6	108.368	98.077
18)	B Endrin al...	6.176	6.987	4744802	20117099	2.185	1.940
20)	A Methoxychlor	6.681	7.550	336.9E6	1335.9E6	262.184	256.975
21)	B Endrin ke...	6.908	7.712	7774445	31373997	2.749	2.512
22)	Toxaphene-1	0.000	5.907	0	6119721	N.D.	106.022
23)	Toxaphene-2	5.794f	0.000	412102	0	24.544	N.D. #
24)	Toxaphene-3	6.012	7.073	483234	1115.9E6	25.344	6001.225 #
25)	Toxaphene-4	6.754f	0.000	1574895	0	20.101	N.D. #
26)	Toxaphene-5	0.000	7.550f	0	1335.9E6	N.D.	8874.239

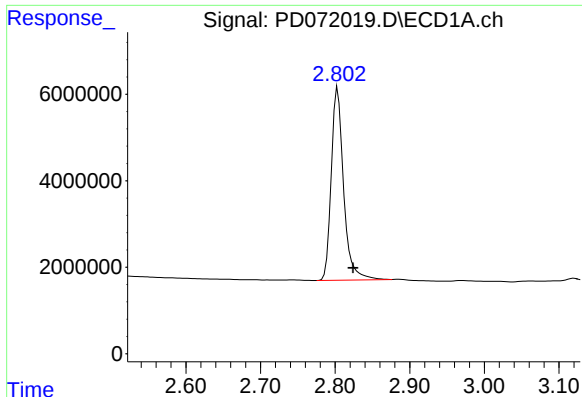
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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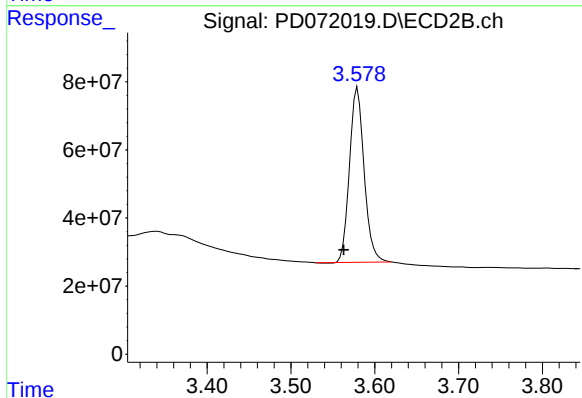




#1 Tetrachloro-m-xylene

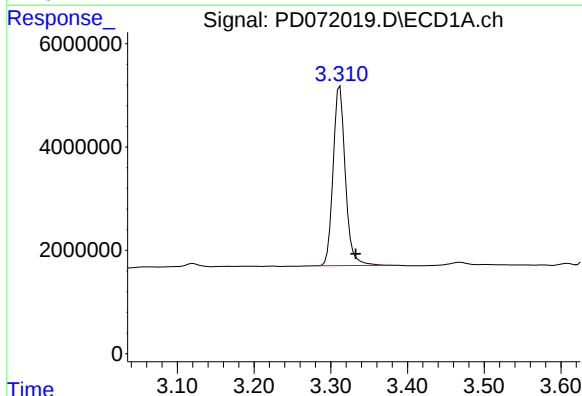
R.T.: 2.804 min
Delta R.T.: -0.020 min
Response: 51498913
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



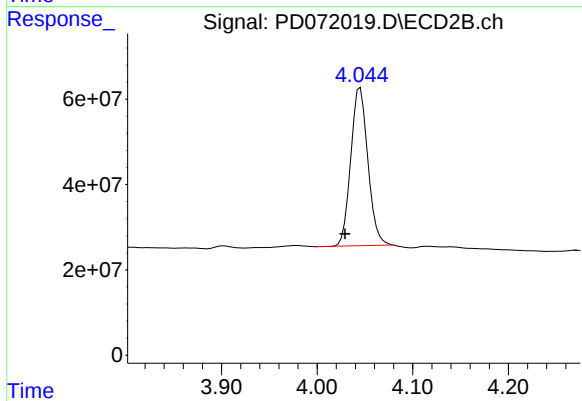
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.016 min
Response: 625251968
Conc: 20.29 ng/ml



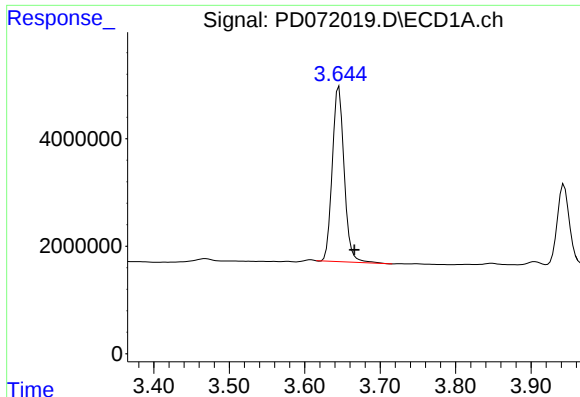
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: -0.021 min
Response: 38462614
Conc: 10.39 ng/ml



#2 alpha-BHC

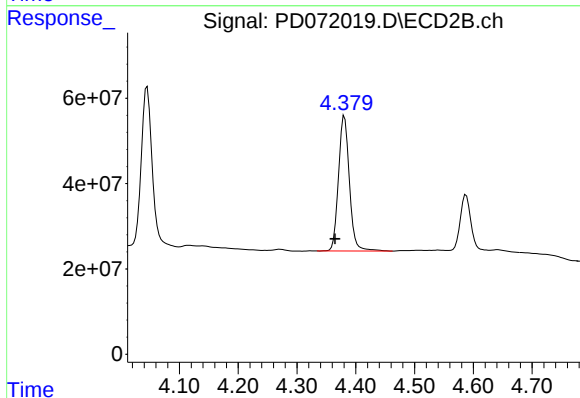
R.T.: 4.045 min
Delta R.T.: 0.016 min
Response: 462247521
Conc: 10.87 ng/ml



#3 gamma-BHC (Lindane)

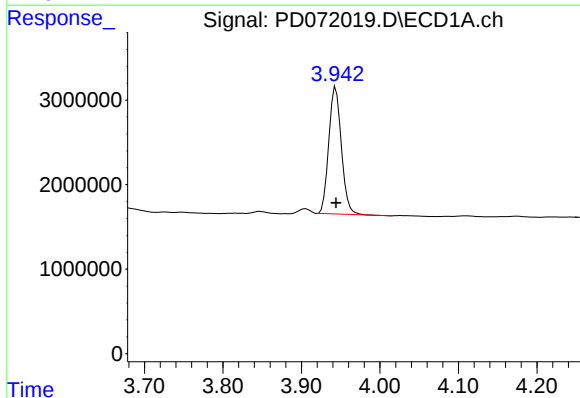
R.T.: 3.645 min
Delta R.T.: -0.020 min
Response: 35677324
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



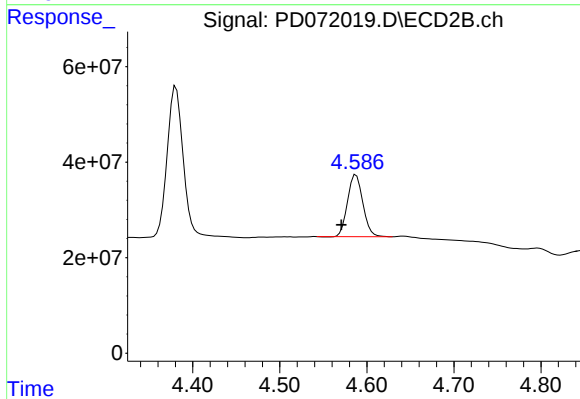
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.016 min
Response: 409211115
Conc: 11.57 ng/ml



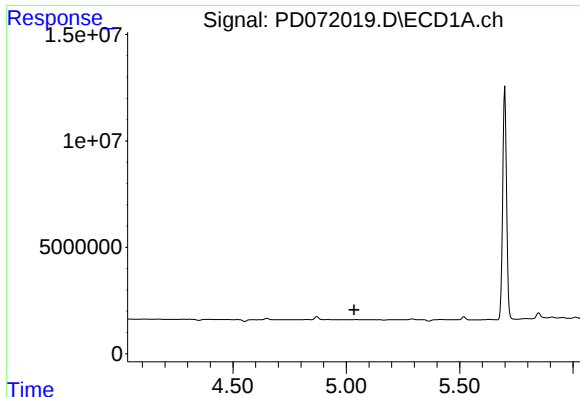
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 16741137
Conc: 10.46 ng/ml



#6 beta-BHC

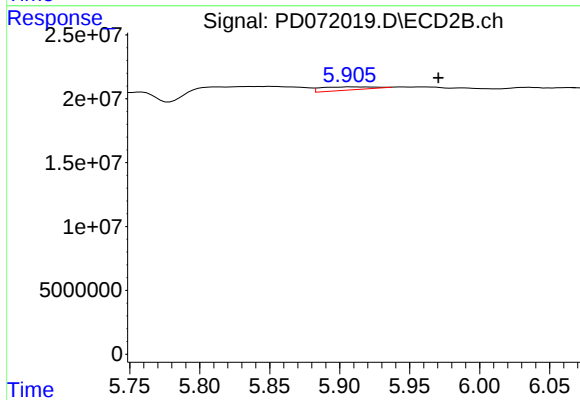
R.T.: 4.588 min
Delta R.T.: 0.017 min
Response: 158263924
Conc: 10.64 ng/ml



#10 trans-Chlordane

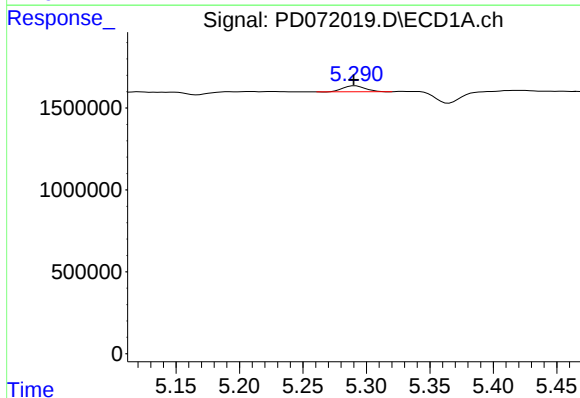
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



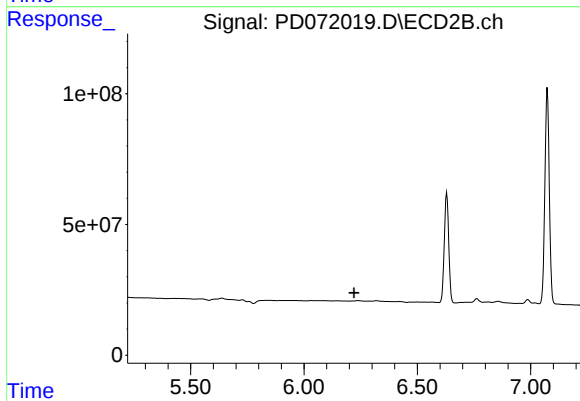
#10 trans-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.064 min
Response: 6119721
Conc: 0.35 ng/ml



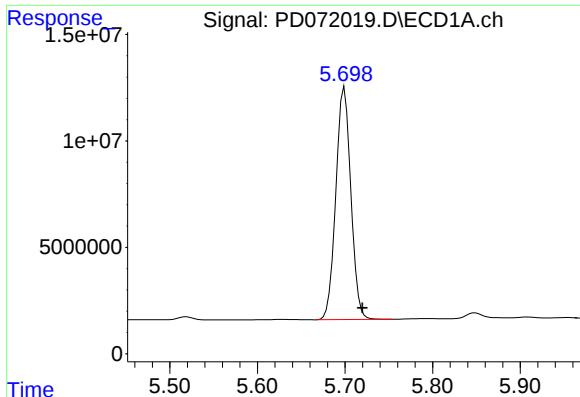
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 444841
Conc: 0.15 ng/ml



#12 4,4'-DDE

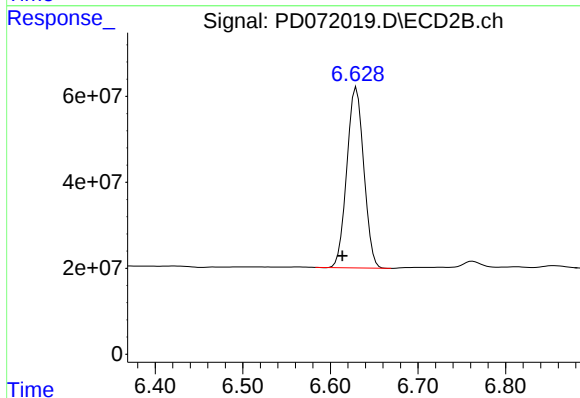
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.



#14 Endrin

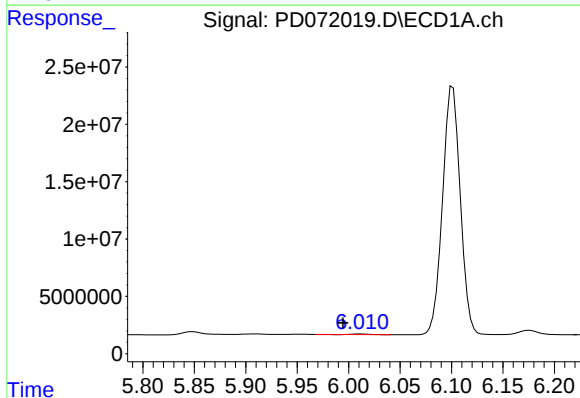
R.T.: 5.699 min
Delta R.T.: -0.020 min
Response: 130211535
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



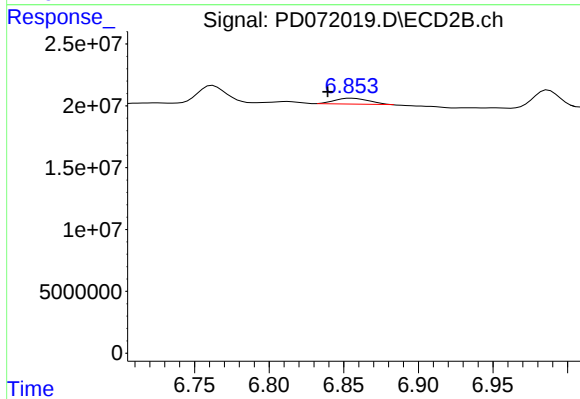
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.016 min
Response: 565565745
Conc: 45.88 ng/ml



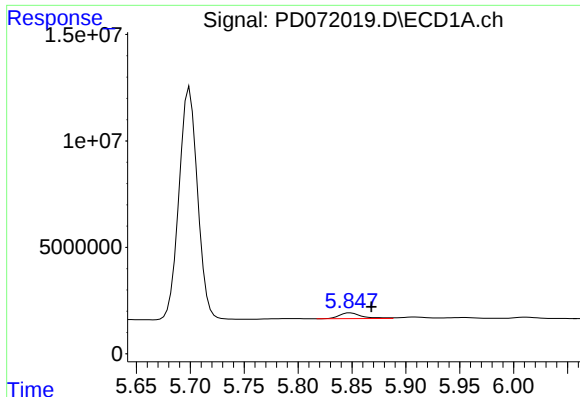
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: 0.017 min
Response: 483234
Conc: 0.19 ng/ml



#15 Endosulfan II

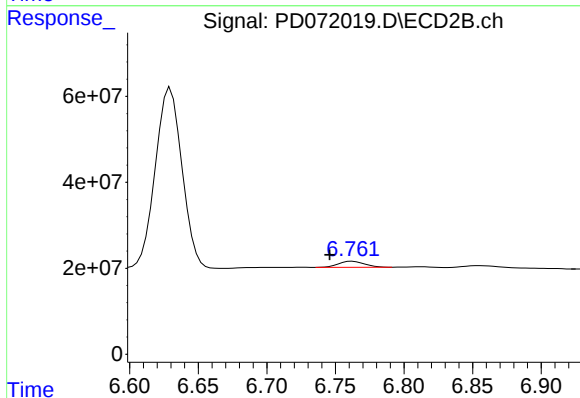
R.T.: 6.855 min
Delta R.T.: 0.016 min
Response: 7485627
Conc: 0.62 ng/ml



#16 4,4'-DDD

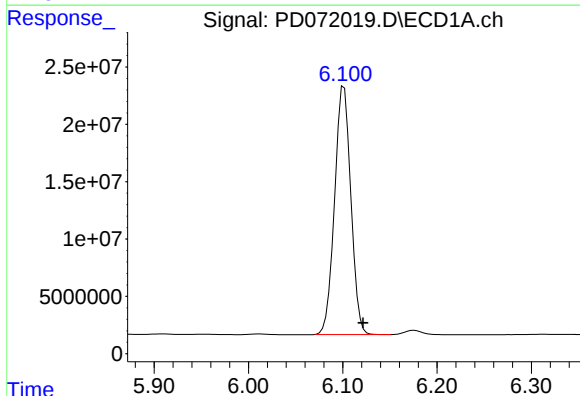
R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 3908119
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



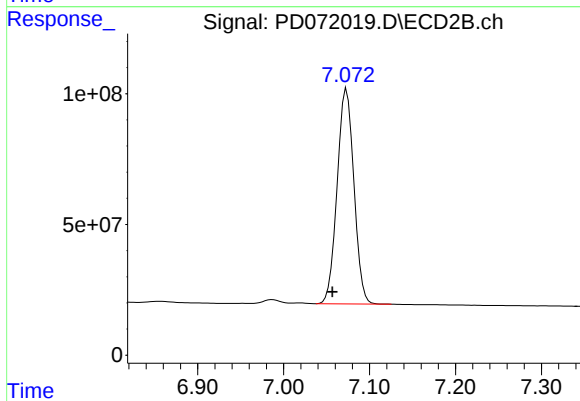
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.017 min
Response: 18386076
Conc: 1.59 ng/ml



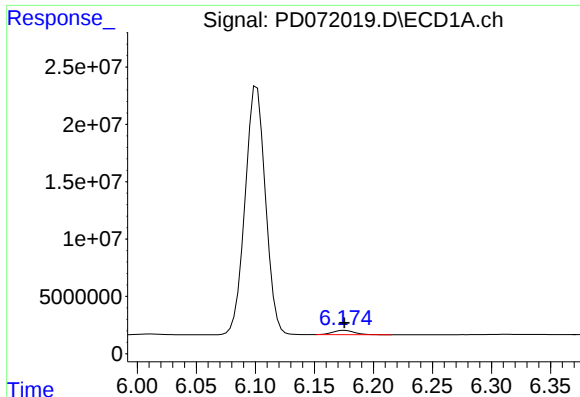
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 259652176
Conc: 108.37 ng/ml



#17 4,4'-DDT

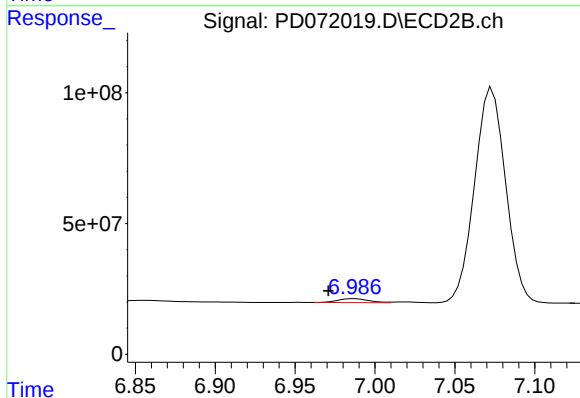
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 1115926957
Conc: 98.08 ng/ml



#18 Endrin aldehyde

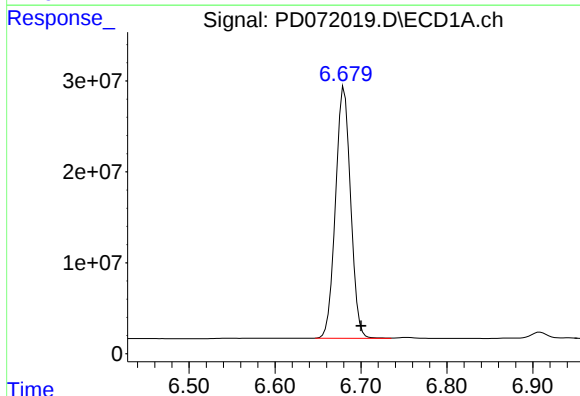
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 4744802
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



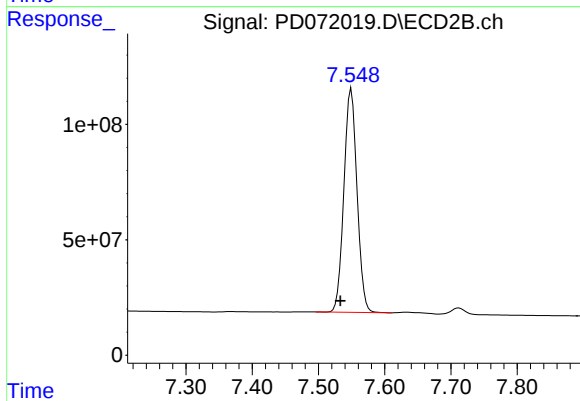
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.016 min
Response: 20117099
Conc: 1.94 ng/ml



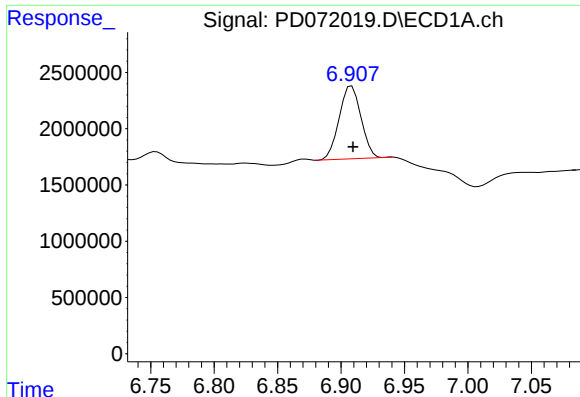
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: -0.020 min
Response: 336944739
Conc: 262.18 ng/ml



#20 Methoxychlor

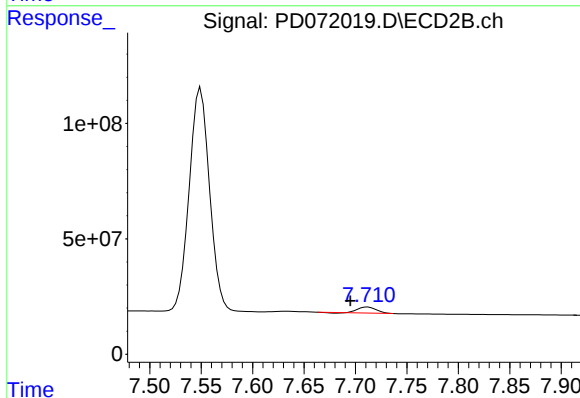
R.T.: 7.550 min
Delta R.T.: 0.016 min
Response: 1335882603
Conc: 256.97 ng/ml



#21 Endrin ketone

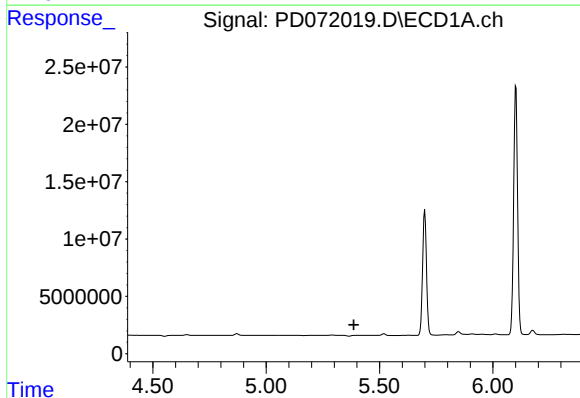
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 7774445
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



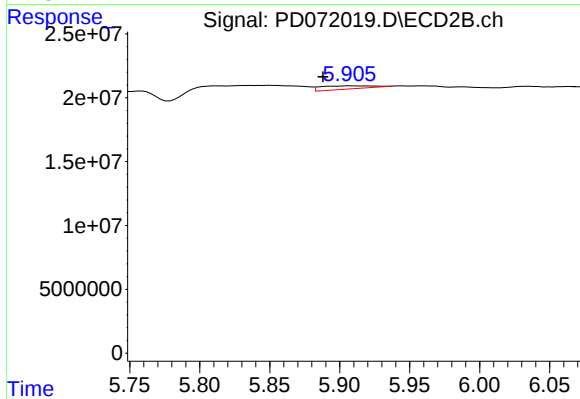
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.017 min
Response: 31373997
Conc: 2.51 ng/ml



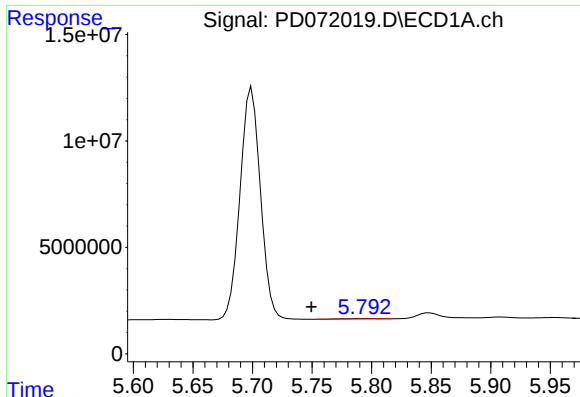
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

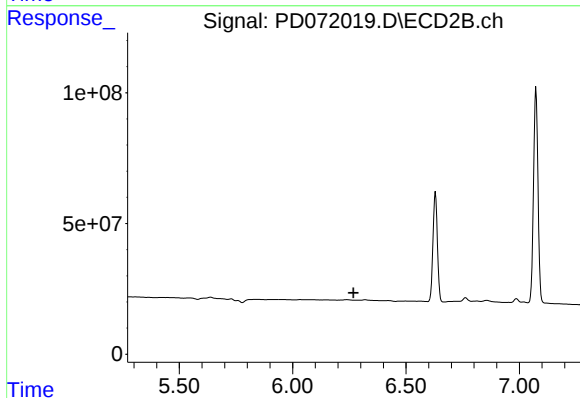
R.T.: 5.907 min
Delta R.T.: 0.019 min
Response: 6119721
Conc: 106.02 ng/ml



#23 Toxaphene-2

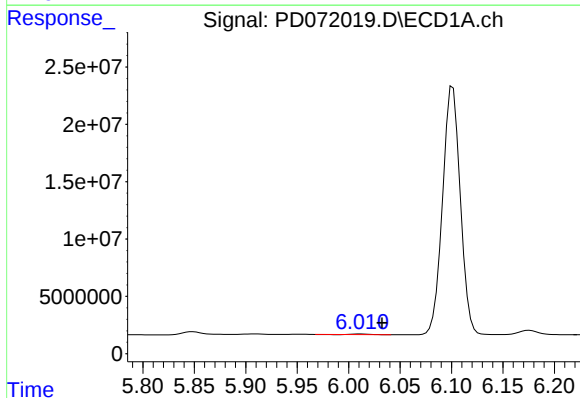
R.T.: 5.794 min
Delta R.T.: 0.045 min
Response: 412102
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



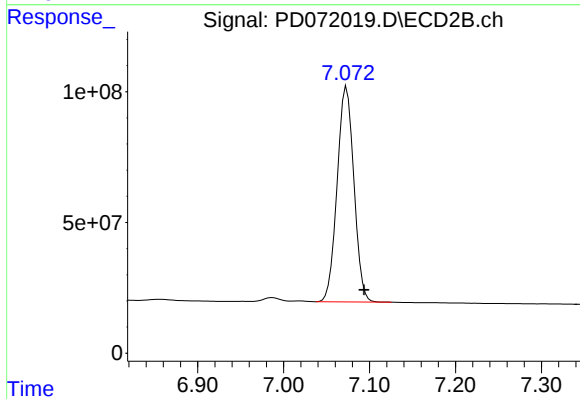
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



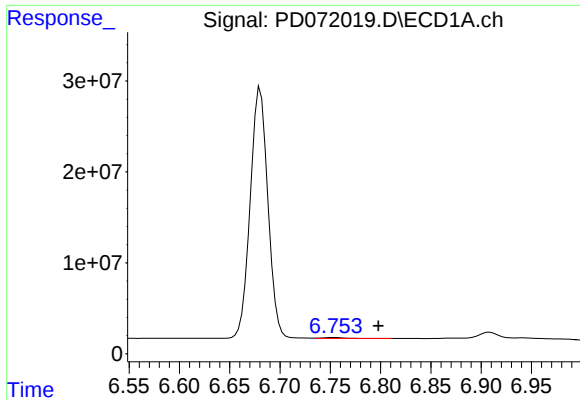
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 483234
Conc: 25.34 ng/ml



#24 Toxaphene-3

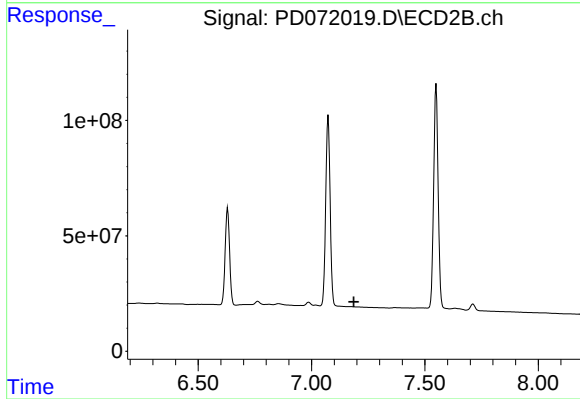
R.T.: 7.073 min
Delta R.T.: -0.020 min
Response: 1115926957
Conc: 6001.22 ng/ml



#25 Toxaphene-4

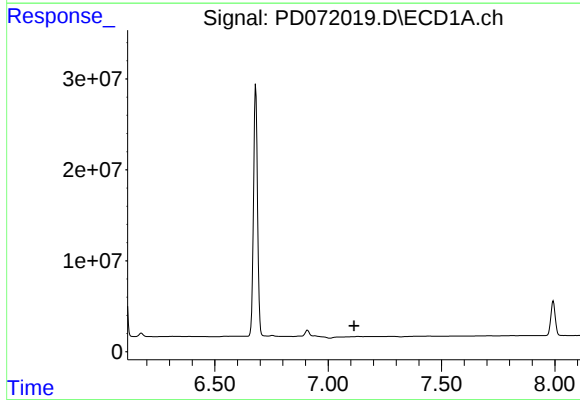
R.T.: 6.754 min
Delta R.T.: -0.044 min
Response: 1574895
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



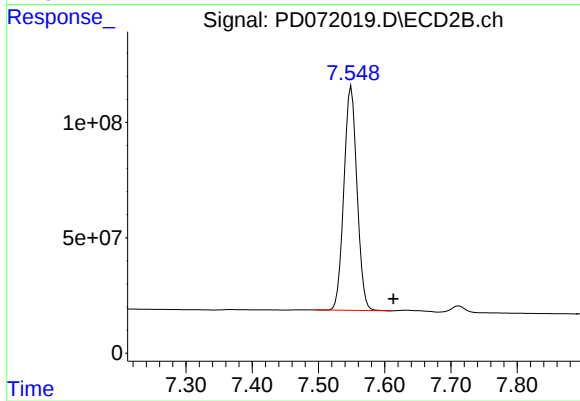
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



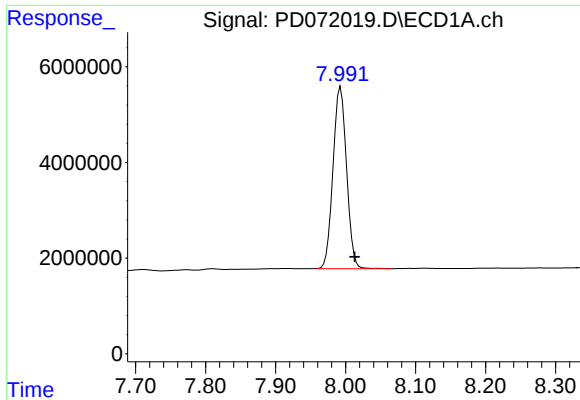
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

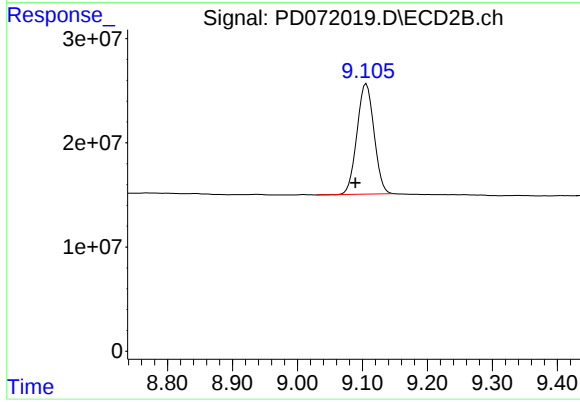
R.T.: 7.550 min
Delta R.T.: -0.064 min
Response: 1335882603
Conc: 8874.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.020 min
Response: 51094476
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.017 min
Response: 193170241
Conc: 21.57 ng/ml