

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 10:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:18:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.815	3.574	60113934	649.7E6	21.197	23.079
28)	SA Decachlor...	8.016	9.105	58822654	242.1E6	21.209	23.387
Target Compounds							
2)	A alpha-BHC	3.325	4.040	44334627	476.2E6	10.572	12.828
3)	MA gamma-BHC...	3.659	4.376	41932413	393.2E6	10.483	13.131 #
6)	B beta-BHC	3.957	4.583	19761992	161.0E6	11.568m	13.595
14)	MA Endrin	5.718	6.627	163.7E6	695.1E6	51.690	55.573
16)	A 4,4'-DDD	5.866	6.758	9379942	43327448	3.290	3.643
17)	MA 4,4'-DDT	6.119	7.069	330.5E6	1411.0E6	111.955m	108.184
18)	B Endrin al...	6.194	6.984	6447179	25658537	2.924	2.648
20)	A Methoxychlor	6.701	7.545	413.5E6	1706.9E6	250.695	247.645
21)	B Endrin ke...	6.929	7.708	14826877	62011882	4.552	4.619

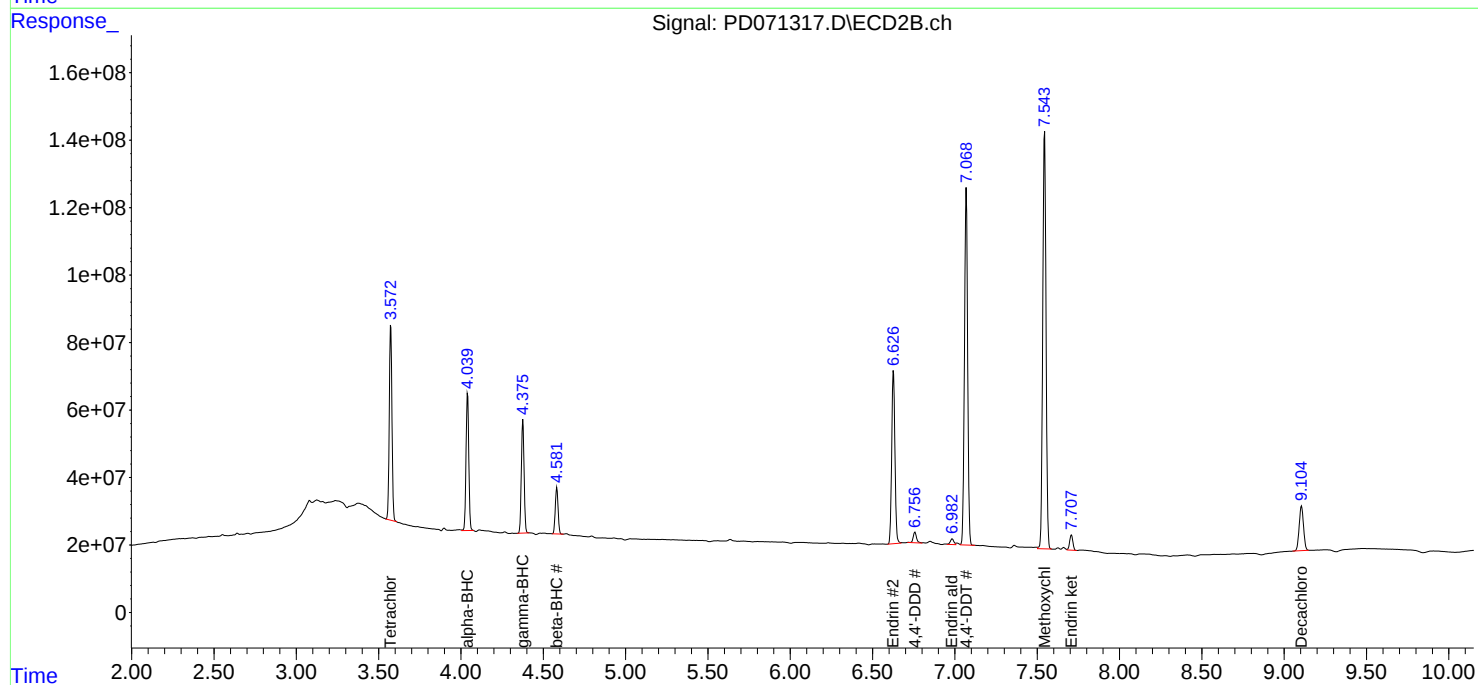
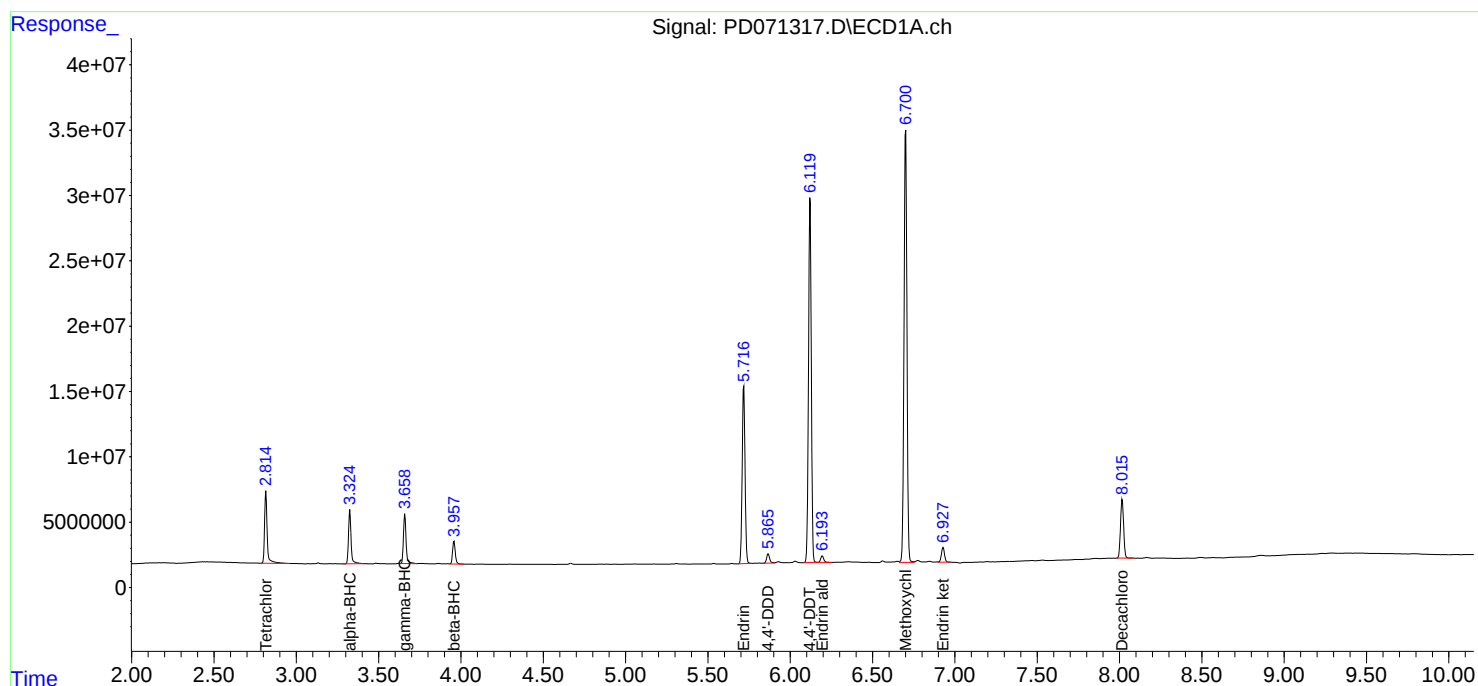
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

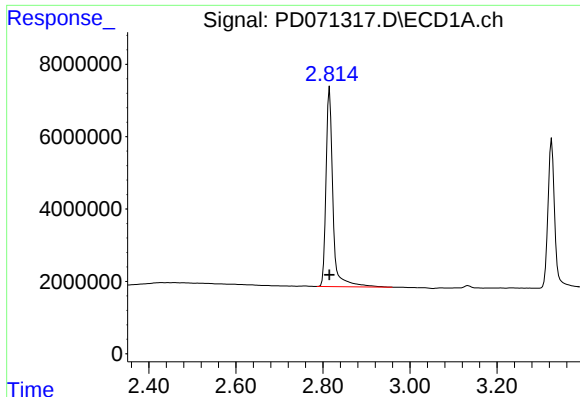
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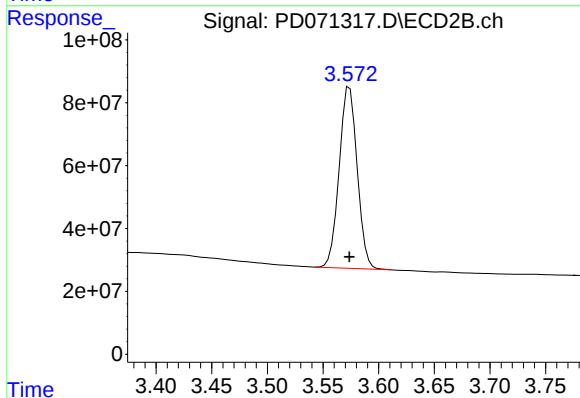




#1 Tetrachloro-m-xylene

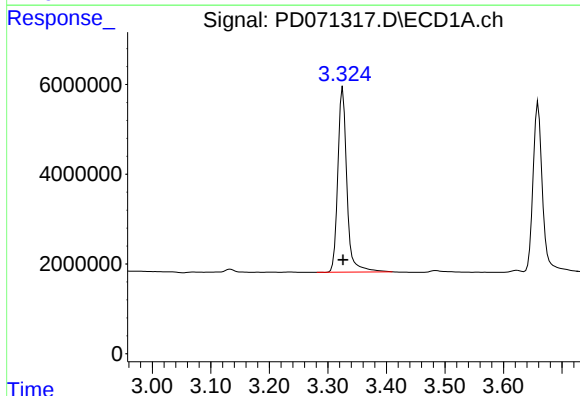
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 60113934
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



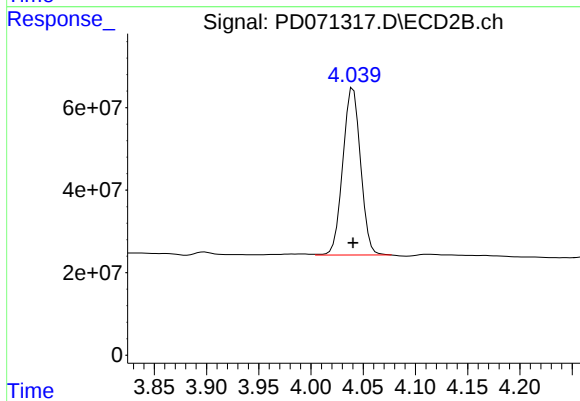
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 649670105
Conc: 23.08 ng/ml



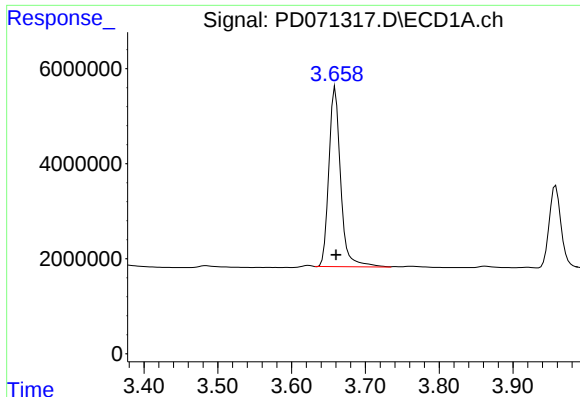
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 44334627
Conc: 10.57 ng/ml



#2 alpha-BHC

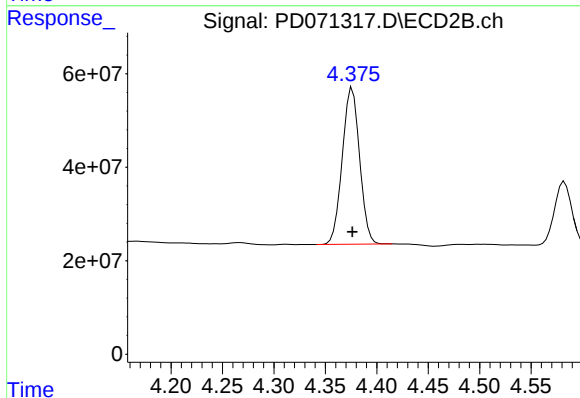
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 476235672
Conc: 12.83 ng/ml



#3 gamma-BHC (Lindane)

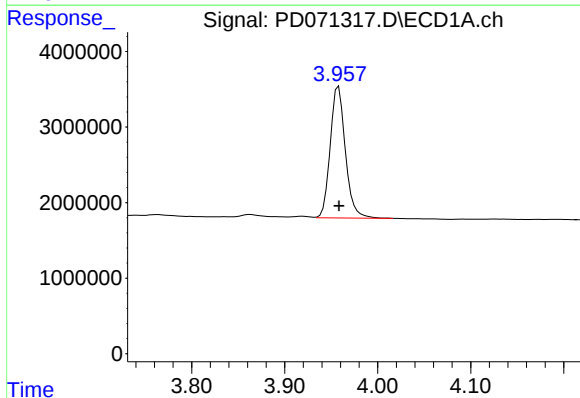
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 41932413
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



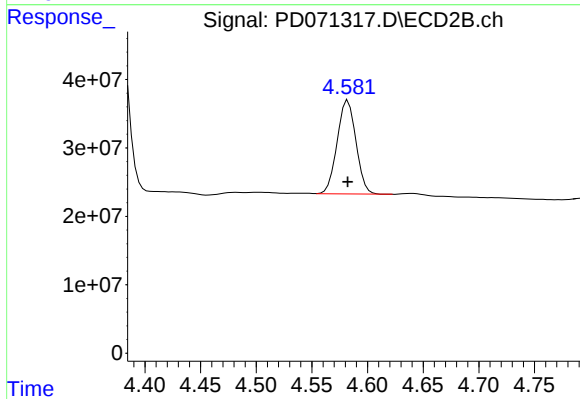
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 393162425
Conc: 13.13 ng/ml



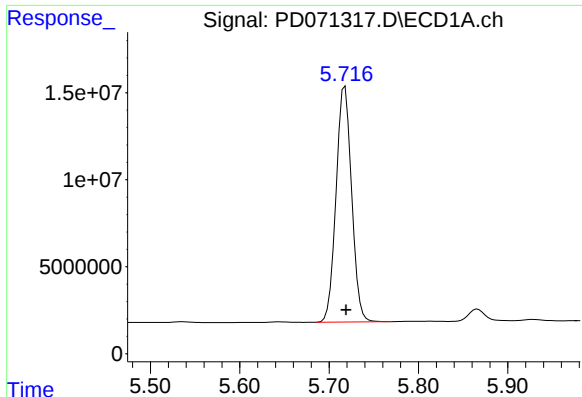
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 19761992
Conc: 11.57 ng/ml m



#6 beta-BHC

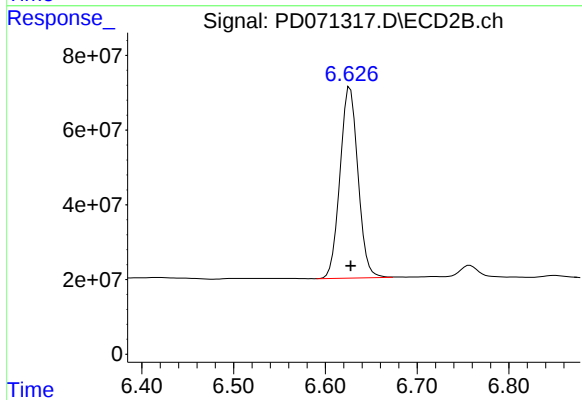
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 161031022
Conc: 13.60 ng/ml



#14 Endrin

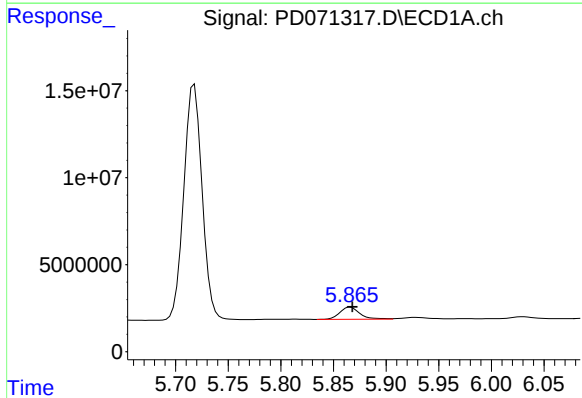
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 163658477
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



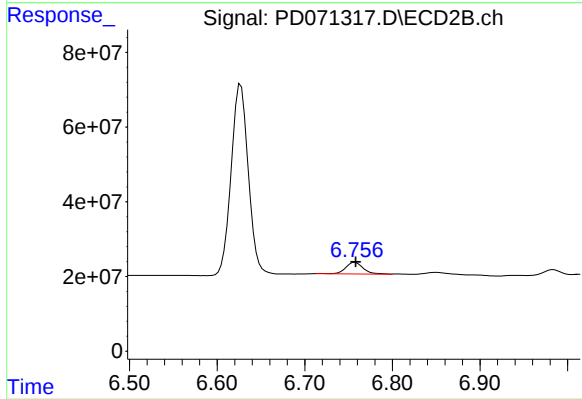
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 695149933
Conc: 55.57 ng/ml



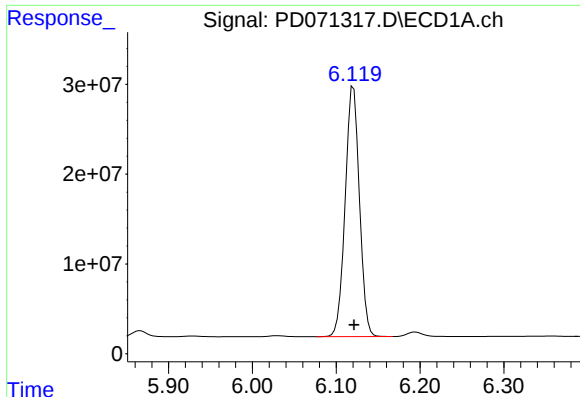
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 9379942
Conc: 3.29 ng/ml



#16 4,4'-DDD

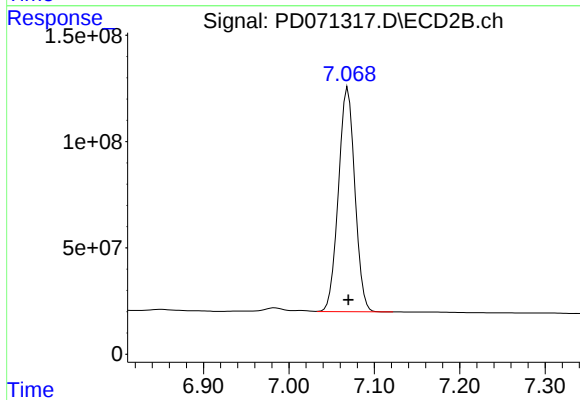
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 43327448
Conc: 3.64 ng/ml



#17 4,4'-DDT

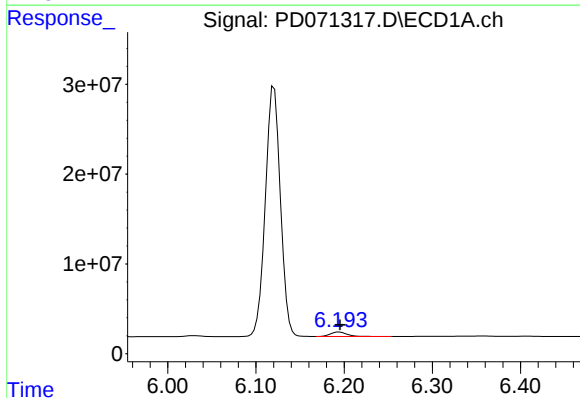
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 330461787
Conc: 111.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



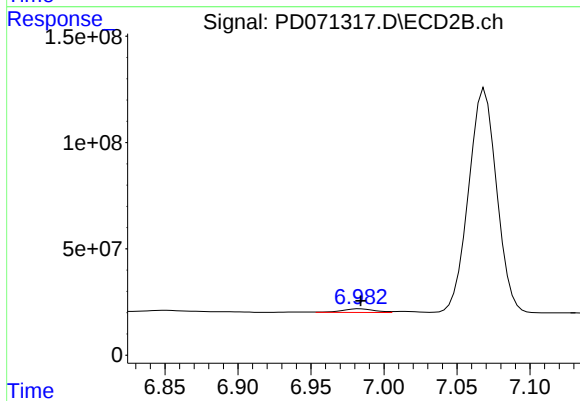
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1411044586
Conc: 108.18 ng/ml



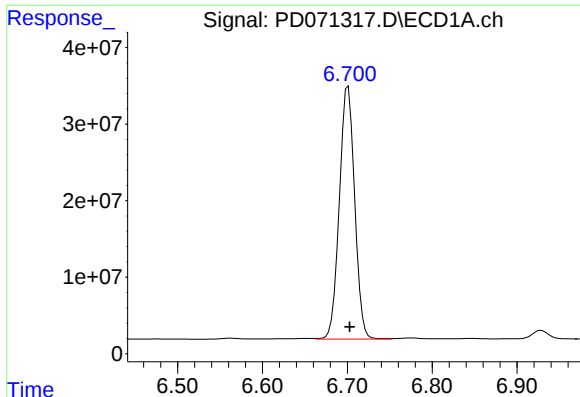
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 6447179
Conc: 2.92 ng/ml



#18 Endrin aldehyde

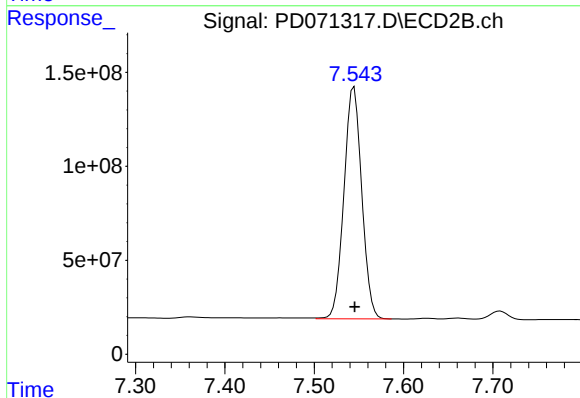
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 25658537
Conc: 2.65 ng/ml



#20 Methoxychlor

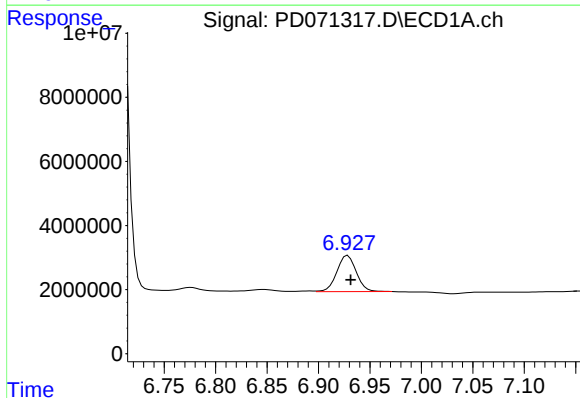
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 413524771
Conc: 250.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



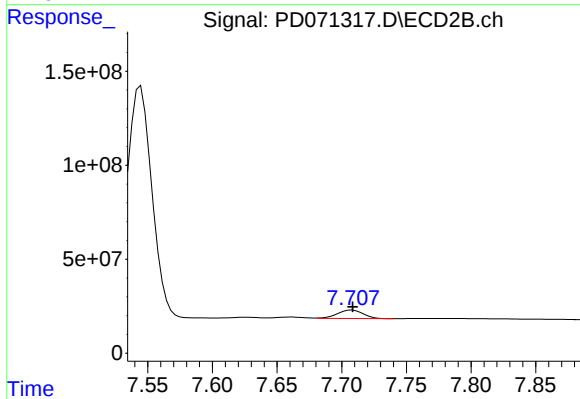
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1706945767
Conc: 247.64 ng/ml



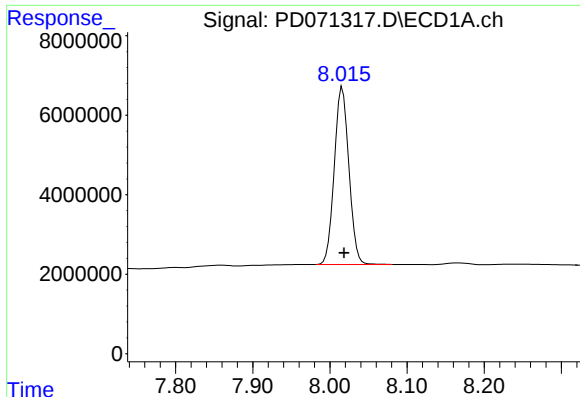
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 14826877
Conc: 4.55 ng/ml



#21 Endrin ketone

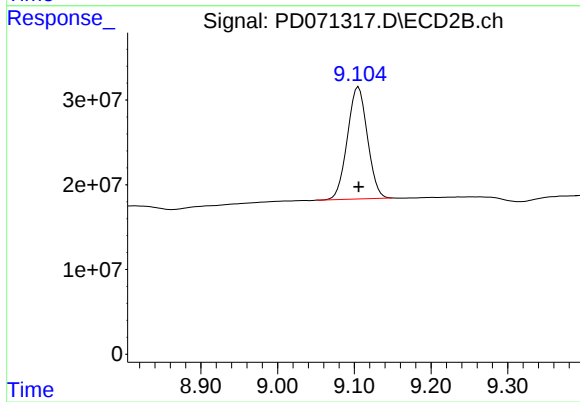
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 62011882
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 58822654
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 242111130
Conc: 23.39 ng/ml