

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 09:39
 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: Oct 22 01:50:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	49776231	710.2E6	19.978	21.354
28)	SA Decachlor...	7.839	8.922	45793745	187.6E6	20.346	20.848
Target Compounds							
2)	A alpha-BHC	3.210	3.930	37196703	516.3E6	9.446	11.276
3)	MA gamma-BHC...	3.541	4.264	33466090	428.3E6	10.258	11.637
6)	B beta-BHC	3.843	4.479	17478325	169.8E6	11.033	11.948
14)	MA Endrin	5.571	6.495	128.1E6	609.9E6	47.184	45.669
16)	A 4,4'-DDD	5.718	6.630	2915346	24620482	1.188	1.998 #
17)	MA 4,4'-DDT	5.967	6.937	247.3E6	1144.4E6	105.568	95.991
18)	B Endrin al...	6.051	6.856	3710902	19677655	1.887	2.039
20)	A Methoxychlor	6.550	7.417	328.0E6	1361.7E6	243.783	229.972
21)	B Endrin ke...	6.784	7.579	10627933	42174615	3.558	3.380

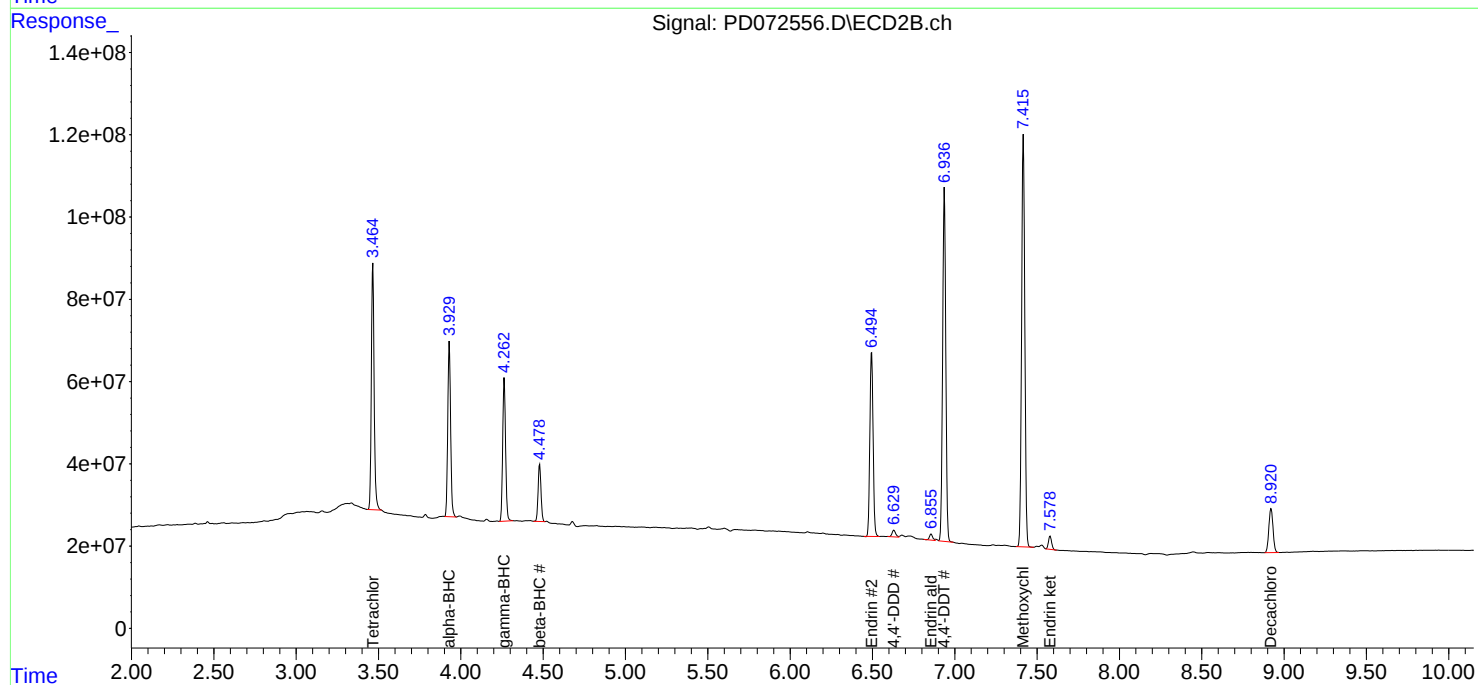
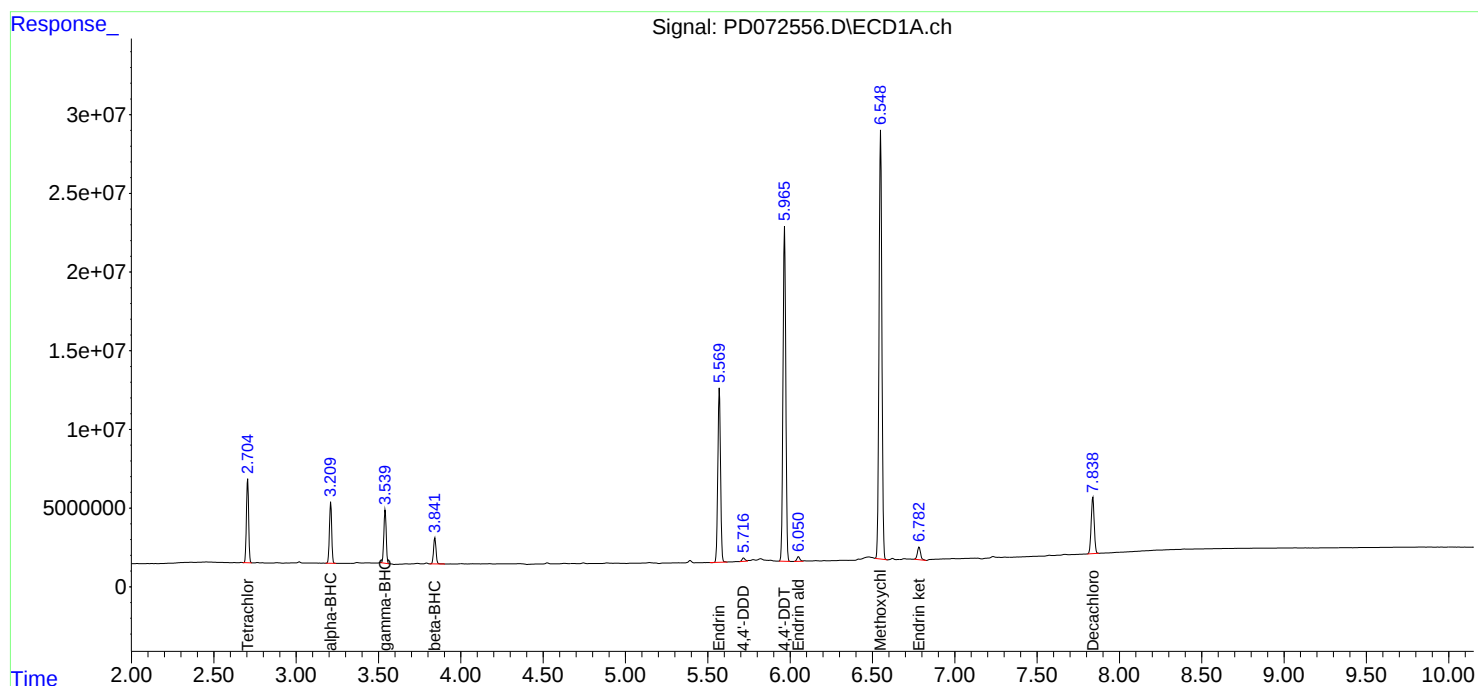
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

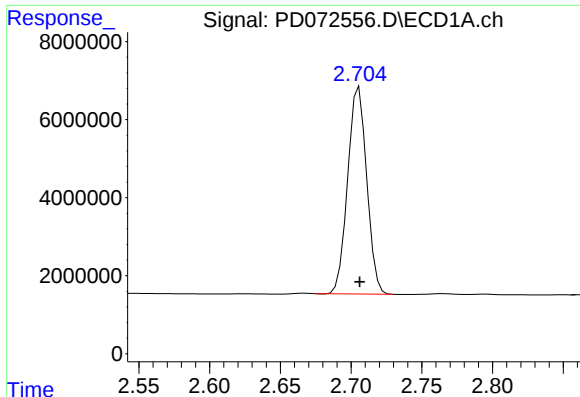
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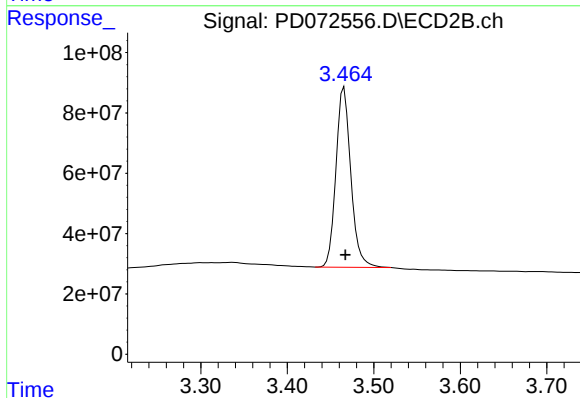




#1 Tetrachloro-m-xylene

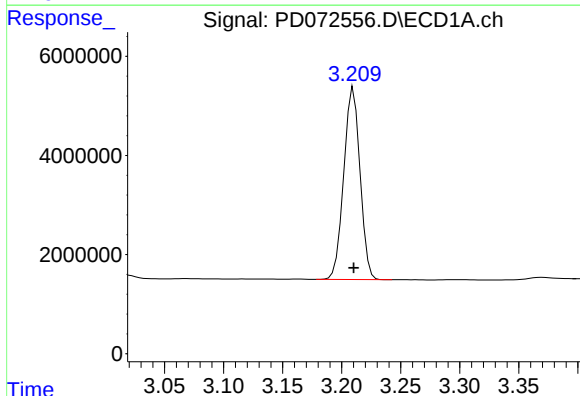
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 49776231
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



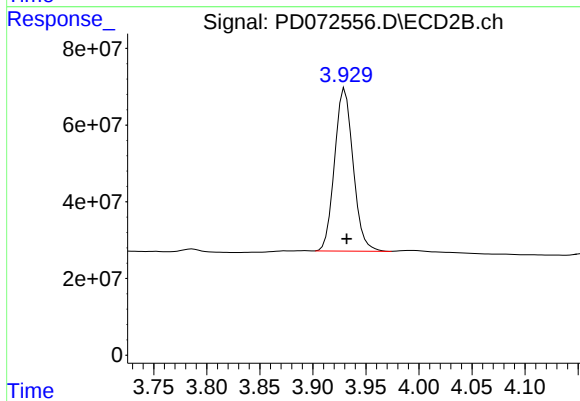
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 710162507
Conc: 21.35 ng/ml



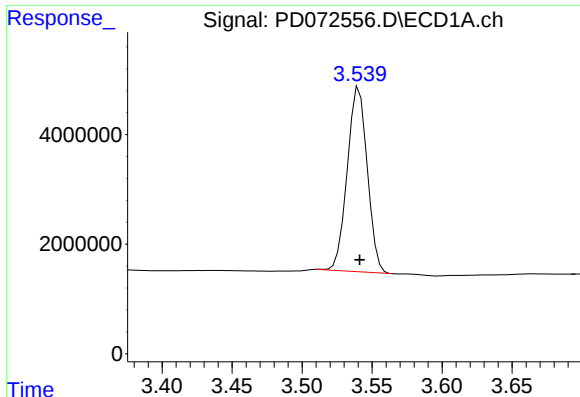
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 37196703
Conc: 9.45 ng/ml



#2 alpha-BHC

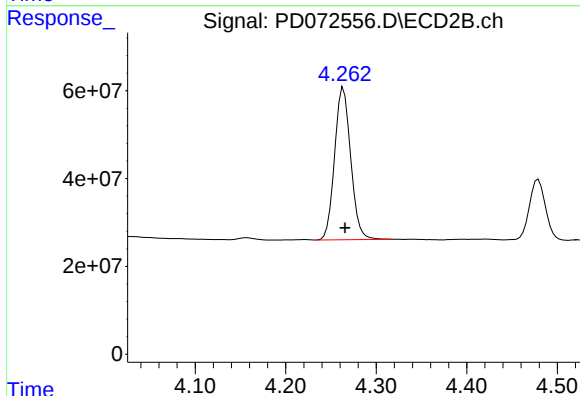
R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 516334153
Conc: 11.28 ng/ml



#3 gamma-BHC (Lindane)

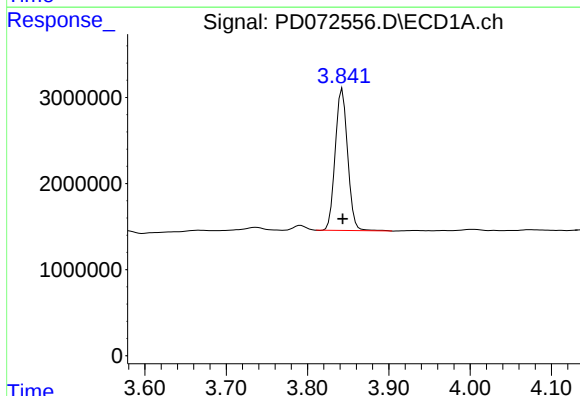
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 33466090
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



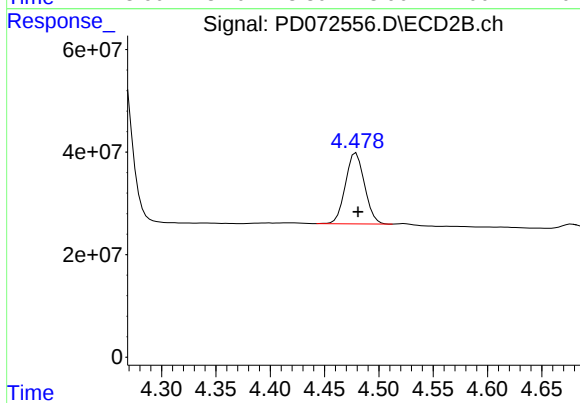
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 428281371
Conc: 11.64 ng/ml



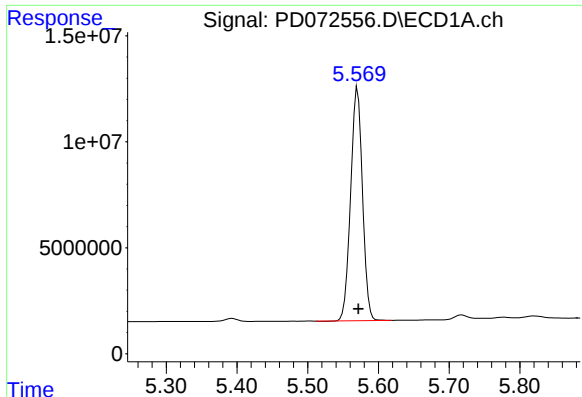
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 17478325
Conc: 11.03 ng/ml



#6 beta-BHC

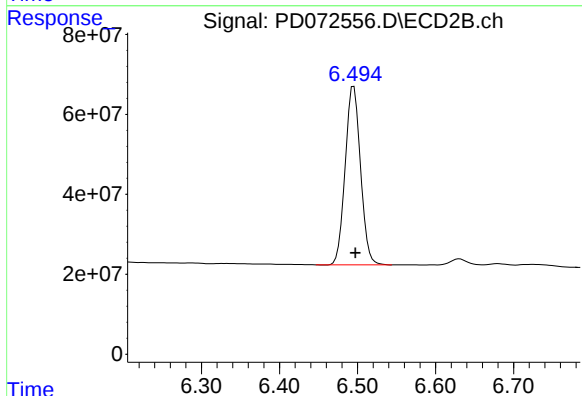
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 169829421
Conc: 11.95 ng/ml



#14 Endrin

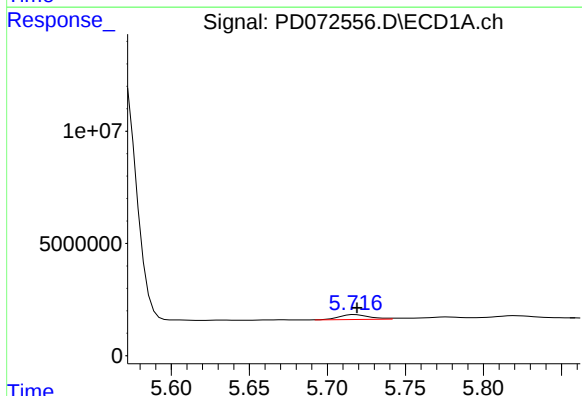
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 128113606
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



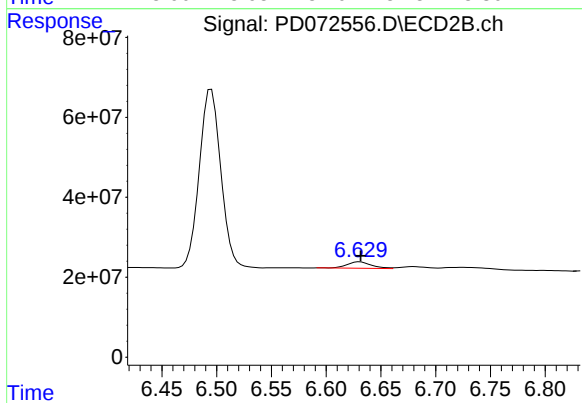
#14 Endrin

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 609927999
Conc: 45.67 ng/ml



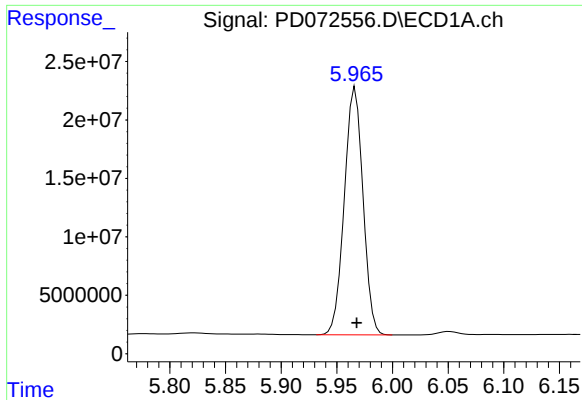
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 2915346
Conc: 1.19 ng/ml



#16 4,4'-DDD

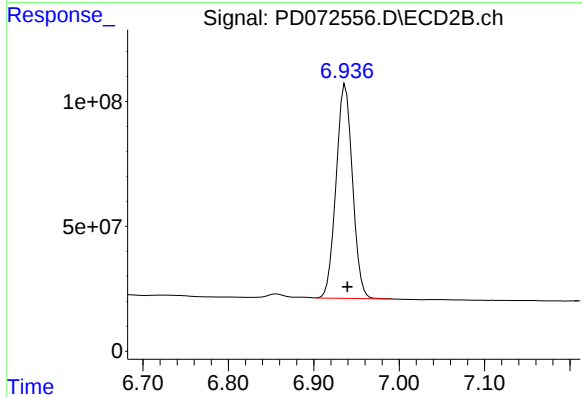
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 24620482
Conc: 2.00 ng/ml



#17 4,4'-DDT

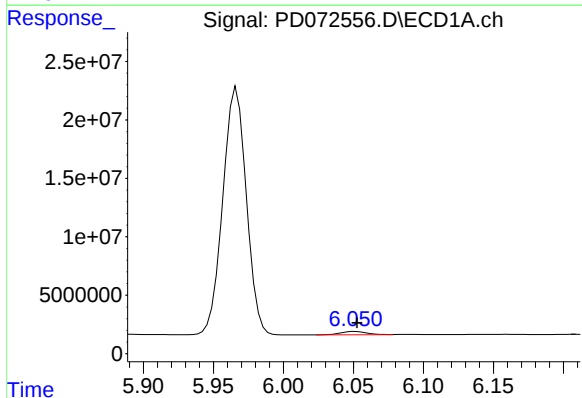
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 247257412
Conc: 105.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



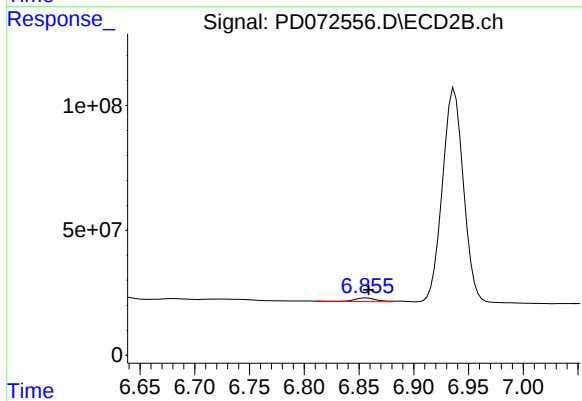
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 1144354841
Conc: 95.99 ng/ml



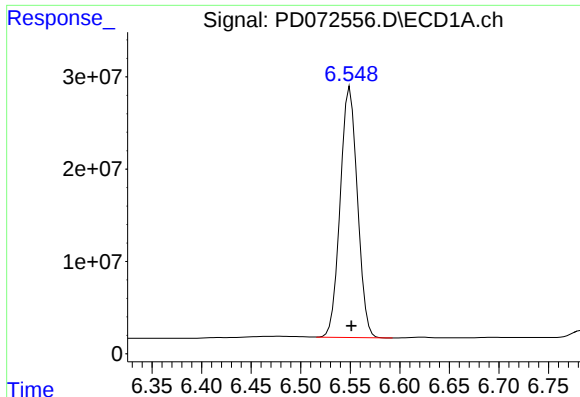
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 3710902
Conc: 1.89 ng/ml



#18 Endrin aldehyde

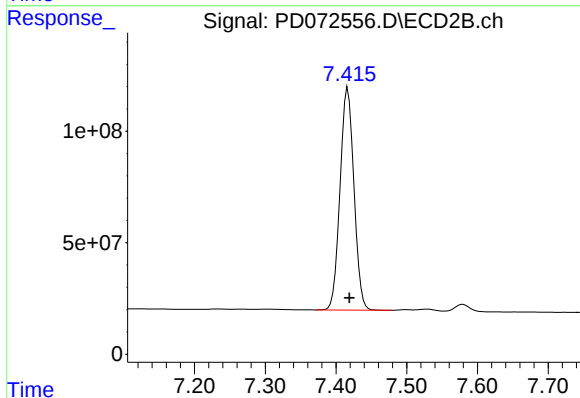
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 19677655
Conc: 2.04 ng/ml



#20 Methoxychlor

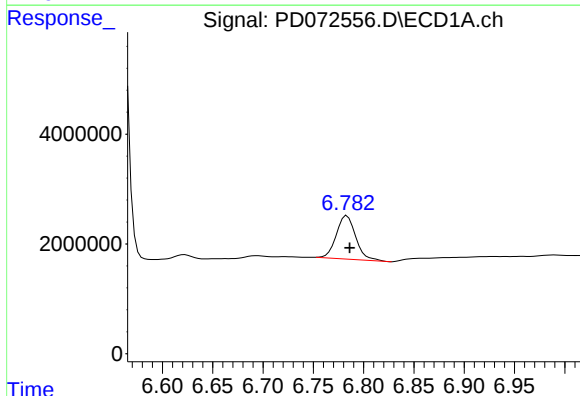
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 327956563
Conc: 243.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



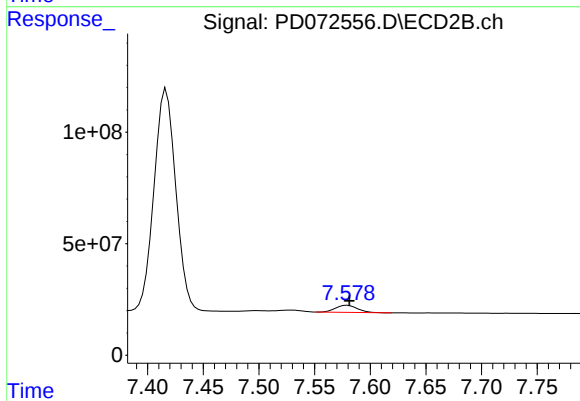
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1361711103
Conc: 229.97 ng/ml



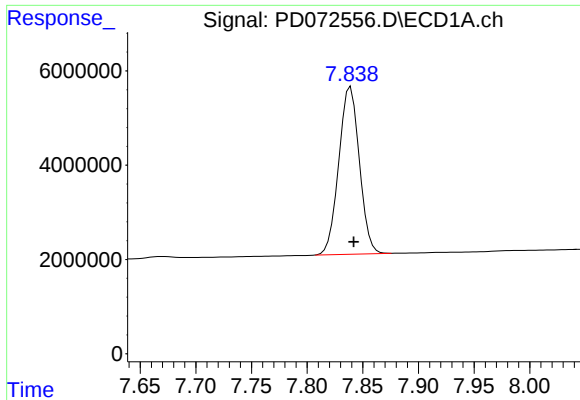
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 10627933
Conc: 3.56 ng/ml



#21 Endrin ketone

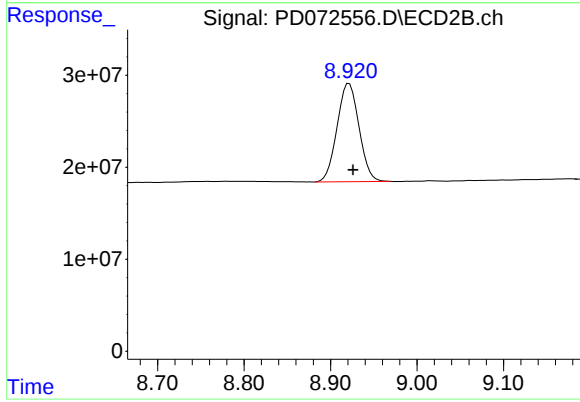
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 42174615
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 45793745
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 187568042
Conc: 20.85 ng/ml