

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 18:08
 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 02 00:07:56 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...	2.816	3.574	45700309	505.5E6	16.115	17.959
28)	SA Decachlor...	8.018	9.105	44061262	175.3E6	15.886	16.934
Target Compounds							
2)	A alpha-BHC	3.326	4.040	33748680	366.4E6	8.048	9.869
3)	MA gamma-BHC...	3.660	4.376	31495047	301.1E6	7.873	10.057 #
6)	B beta-BHC	3.958	4.582	15271221	123.7E6	8.939	10.446
12)	B 4,4'-DDE	5.311	6.241	360384	1601217	0.105	0.112
14)	MA Endrin	5.718	6.627	124.2E6	506.3E6	39.212	40.473
16)	A 4,4'-DDD	5.867	6.758	6557433	23067943	2.300	1.939
17)	MA 4,4'-DDT	6.121	7.069	249.2E6	1026.2E6	84.413	78.678
18)	B Endrin al...	6.195	6.984	5049946	17604168	2.291	1.817
20)	A Methoxychlor	6.702	7.545	326.6E6	1261.7E6	197.997	183.042
21)	B Endrin ke...	6.929	7.709	11394818	44376310	3.498	3.306

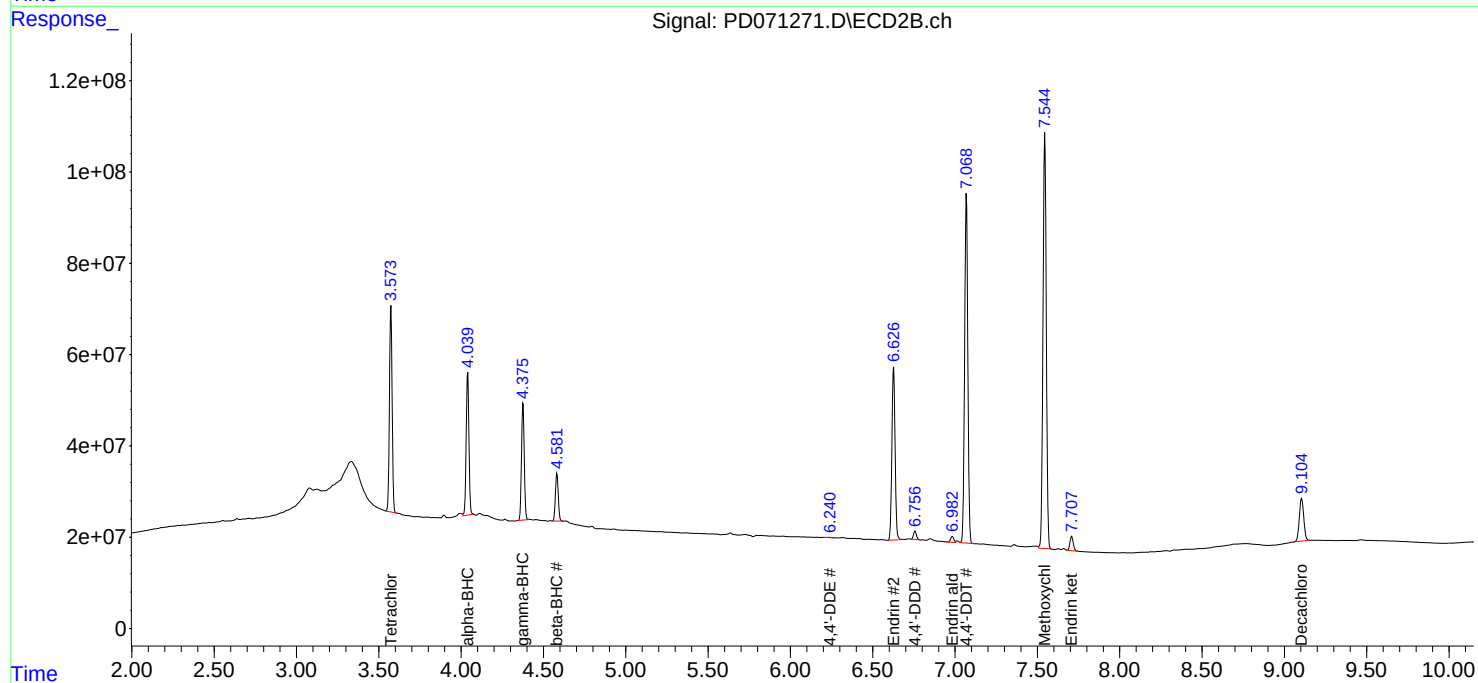
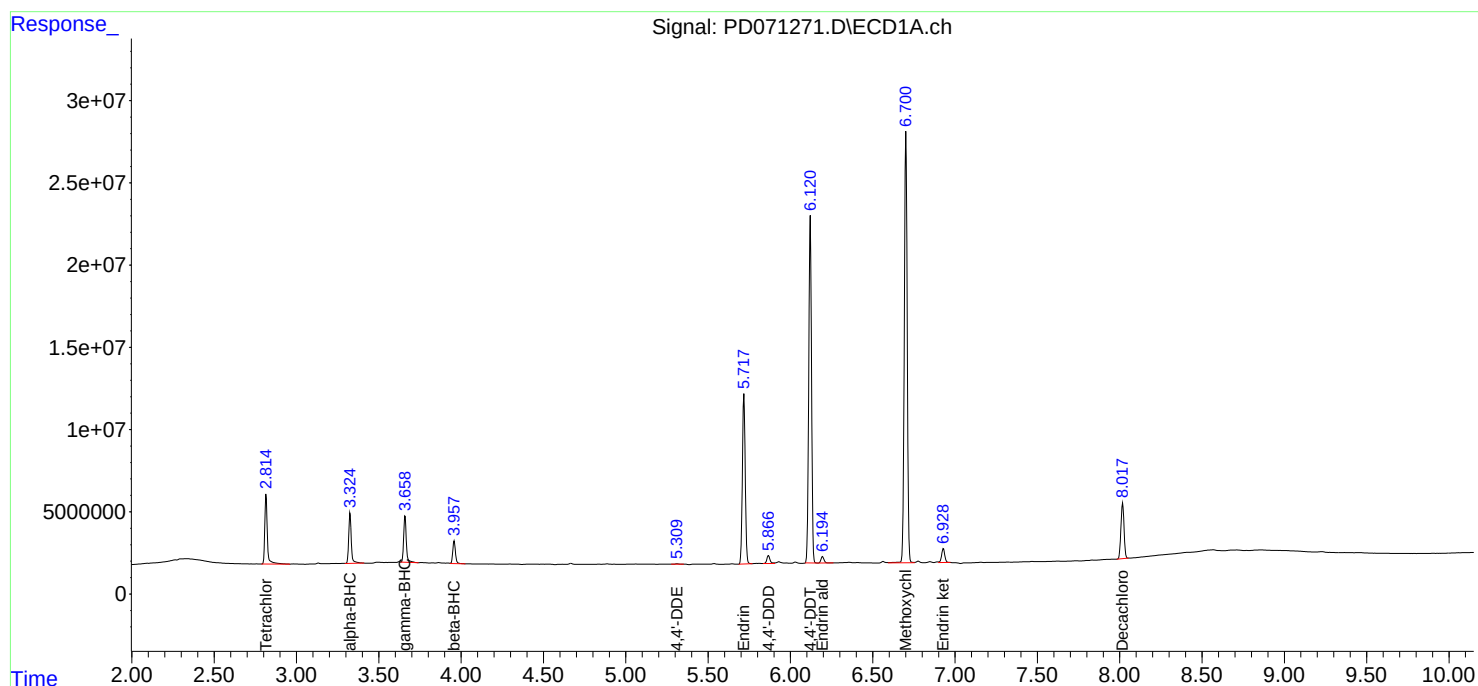
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

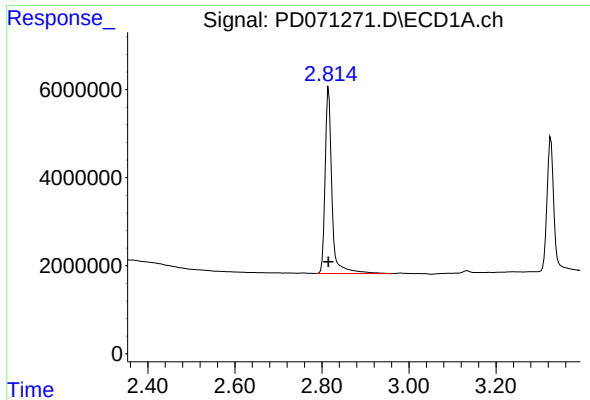
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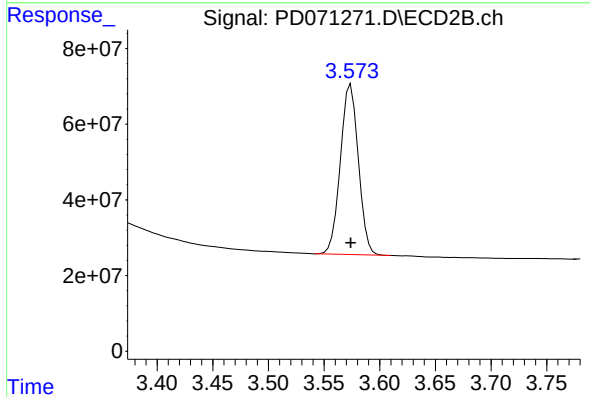




#1 Tetrachloro-m-xylene

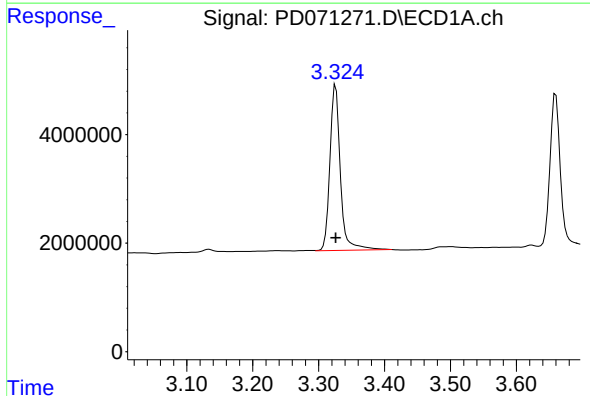
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 45700309
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



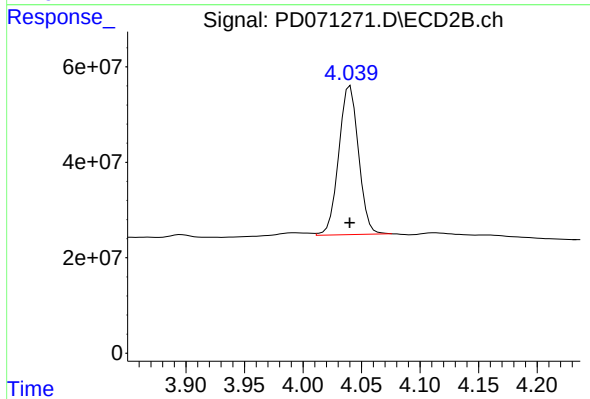
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 505532818
Conc: 17.96 ng/ml



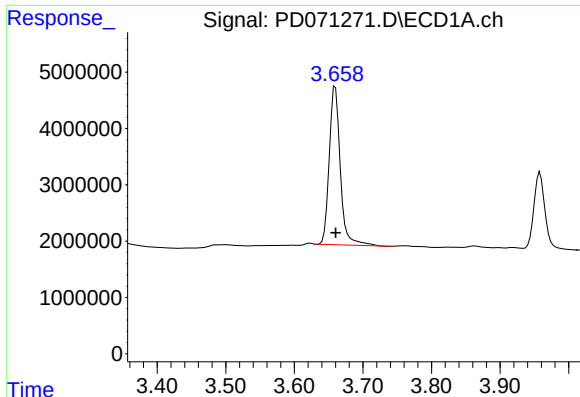
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 33748680
Conc: 8.05 ng/ml



#2 alpha-BHC

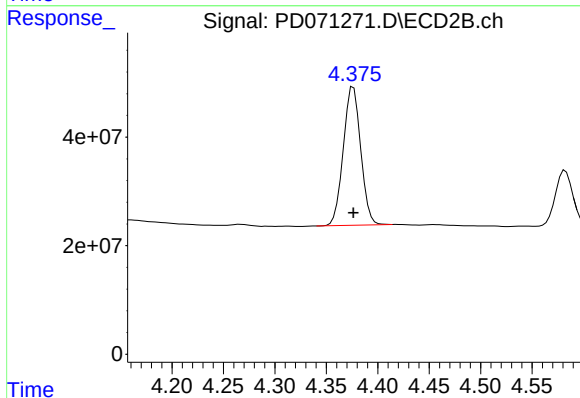
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 366361652
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

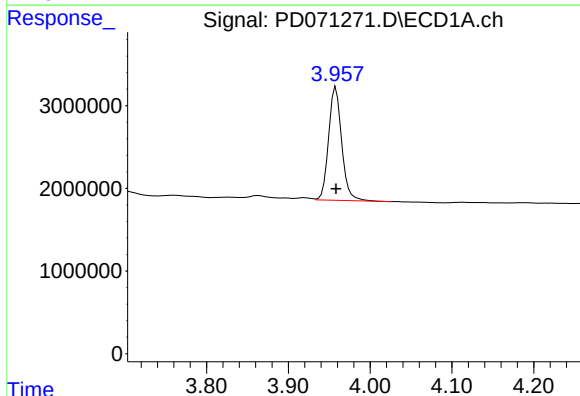
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 31495047
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



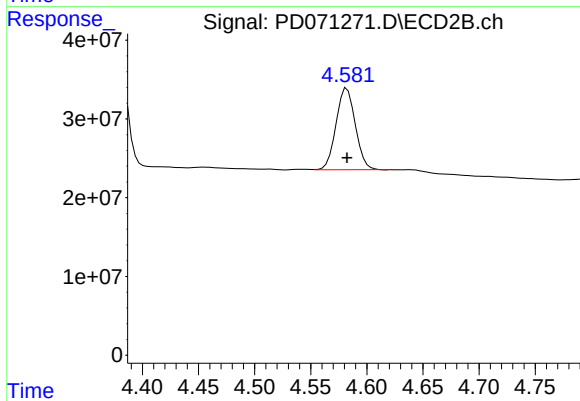
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 301132193
Conc: 10.06 ng/ml



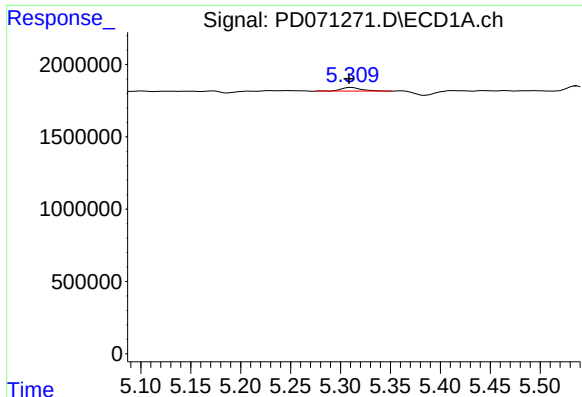
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 15271221
Conc: 8.94 ng/ml



#6 beta-BHC

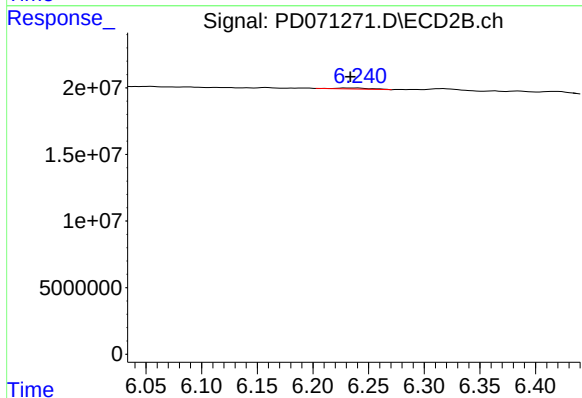
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 123723195
Conc: 10.45 ng/ml



#12 4,4'-DDE

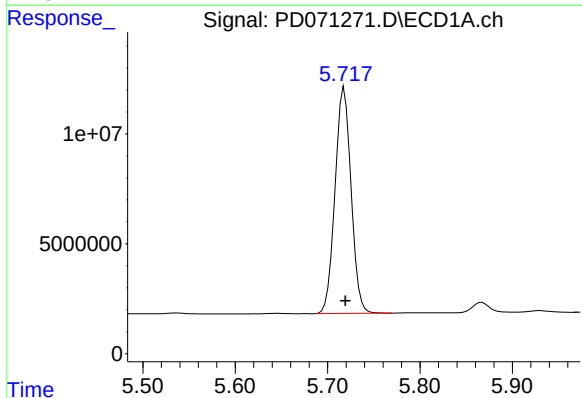
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 360384
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



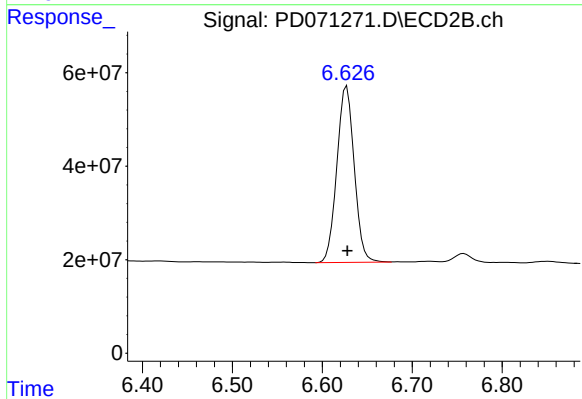
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 1601217
Conc: 0.11 ng/ml



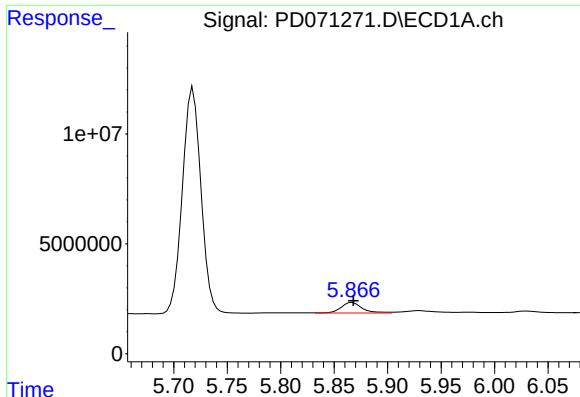
#14 Endrin

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 124152233
Conc: 39.21 ng/ml



#14 Endrin

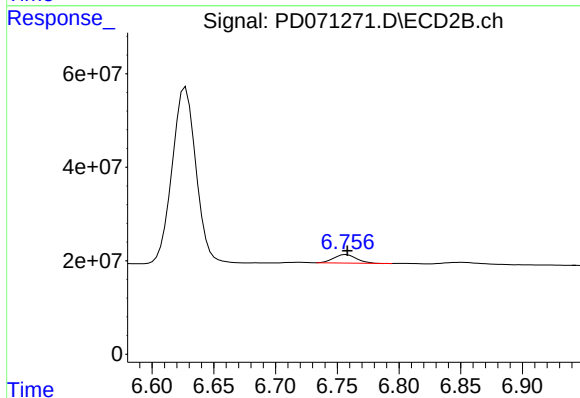
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 506264945
Conc: 40.47 ng/ml



#16 4,4'-DDD

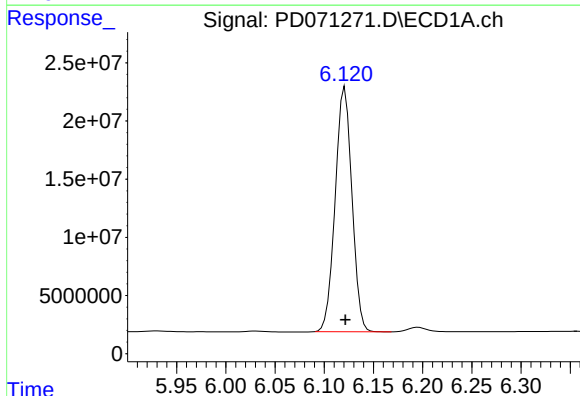
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 6557433
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



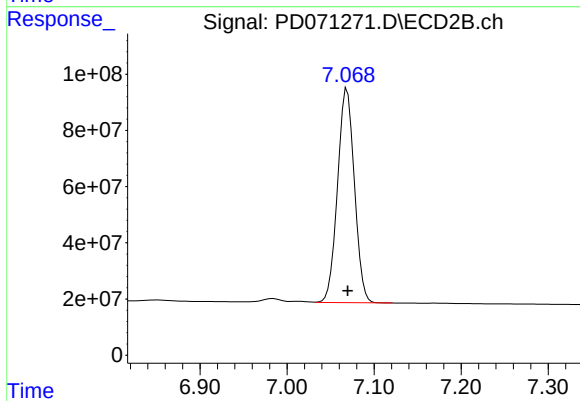
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 23067943
Conc: 1.94 ng/ml



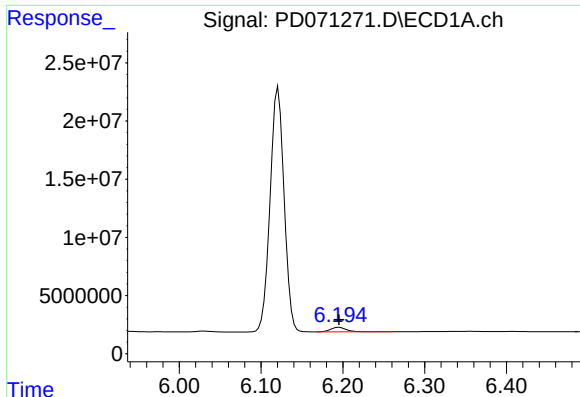
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 249167178
Conc: 84.41 ng/ml



#17 4,4'-DDT

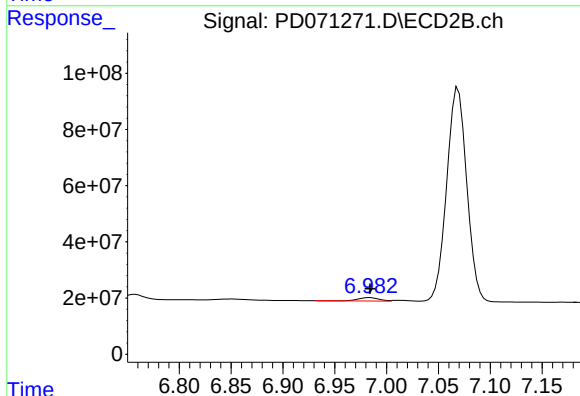
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1026195460
Conc: 78.68 ng/ml



#18 Endrin aldehyde

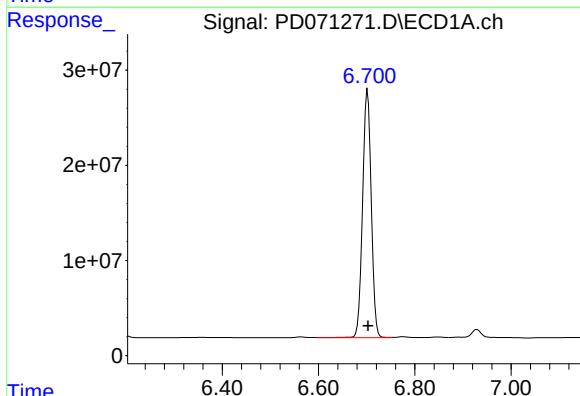
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 5049946
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



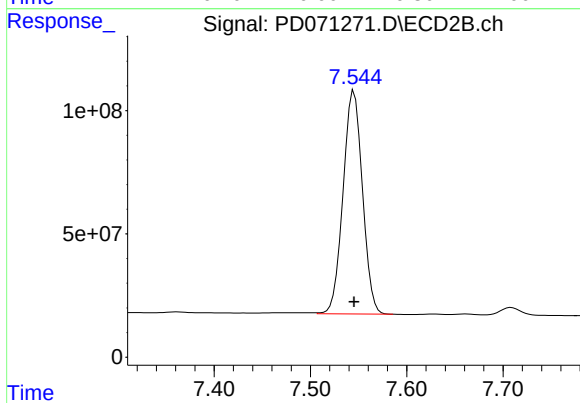
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 17604168
Conc: 1.82 ng/ml



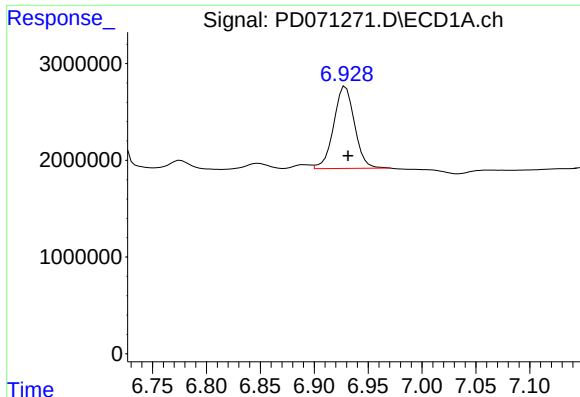
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 326599194
Conc: 198.00 ng/ml



#20 Methoxychlor

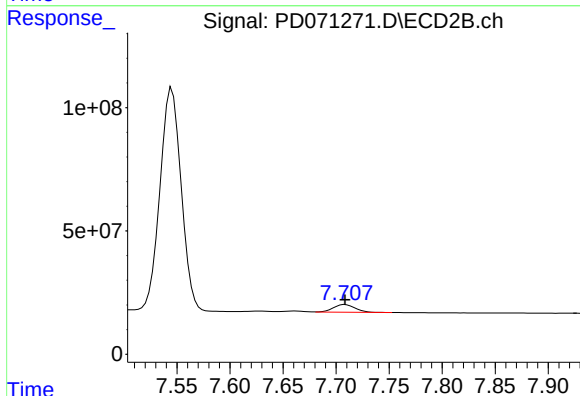
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1261654894
Conc: 183.04 ng/ml



#21 Endrin ketone

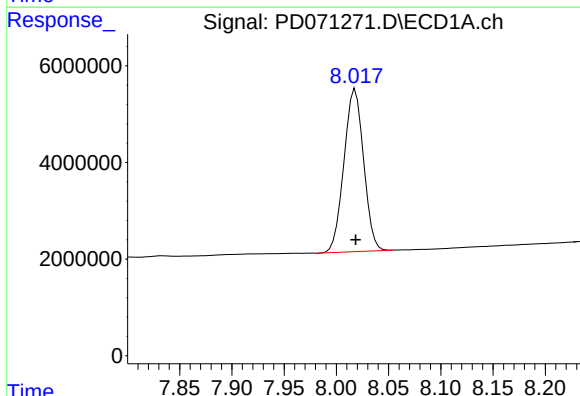
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 11394818
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



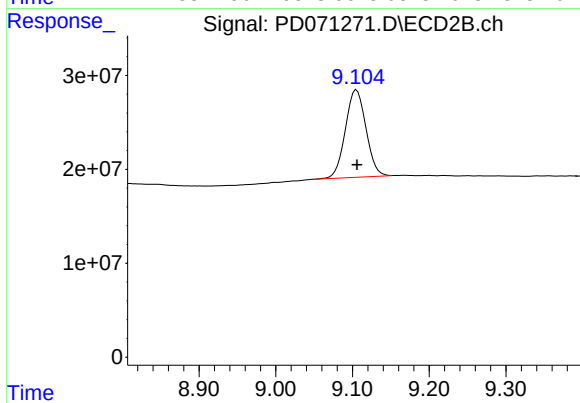
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 44376310
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 44061262
Conc: 15.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 175315713
Conc: 16.93 ng/ml