

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 10:03
 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 01 23:50:53 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	3.575	43806116	462.5E6	15.447	16.430
28)	SA Decachlor...	8.018	9.107	41959841	158.9E6	15.129	15.352
Target Compounds							
2)	A alpha-BHC	3.326	4.041	32234657	334.0E6	7.687	8.996
3)	MA gamma-BHC...	3.660	4.377	30288857	276.1E6	7.572	9.219
6)	B beta-BHC	3.959	4.584	14587997	110.3E6	8.539	9.312
12)	B 4,4'-DDE	5.312	6.229	295819	1908664	0.086	0.134 #
14)	MA Endrin	5.719	6.628	121.9E6	487.0E6	38.509	38.937
16)	A 4,4'-DDD	5.868	6.759	4849561	13041219	1.701	1.096 #
17)	MA 4,4'-DDT	6.122	7.070	247.6E6	988.0E6	83.877	75.749
18)	B Endrin al...	6.196	6.984	4341346	14017299	1.969	1.447 #
20)	A Methoxychlor	6.701	7.546	315.2E6	1227.1E6	191.092	178.035
21)	B Endrin ke...	6.930	7.709	8954119	34432628	2.749	2.565

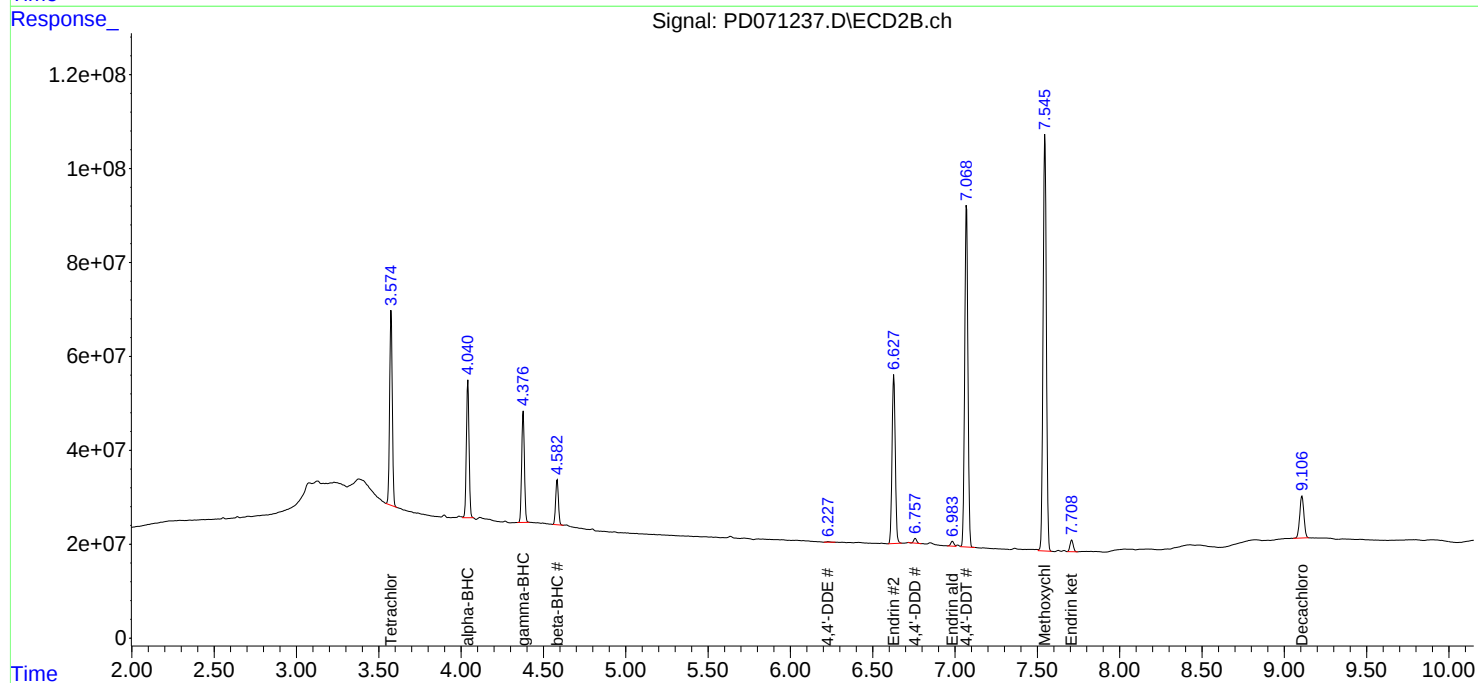
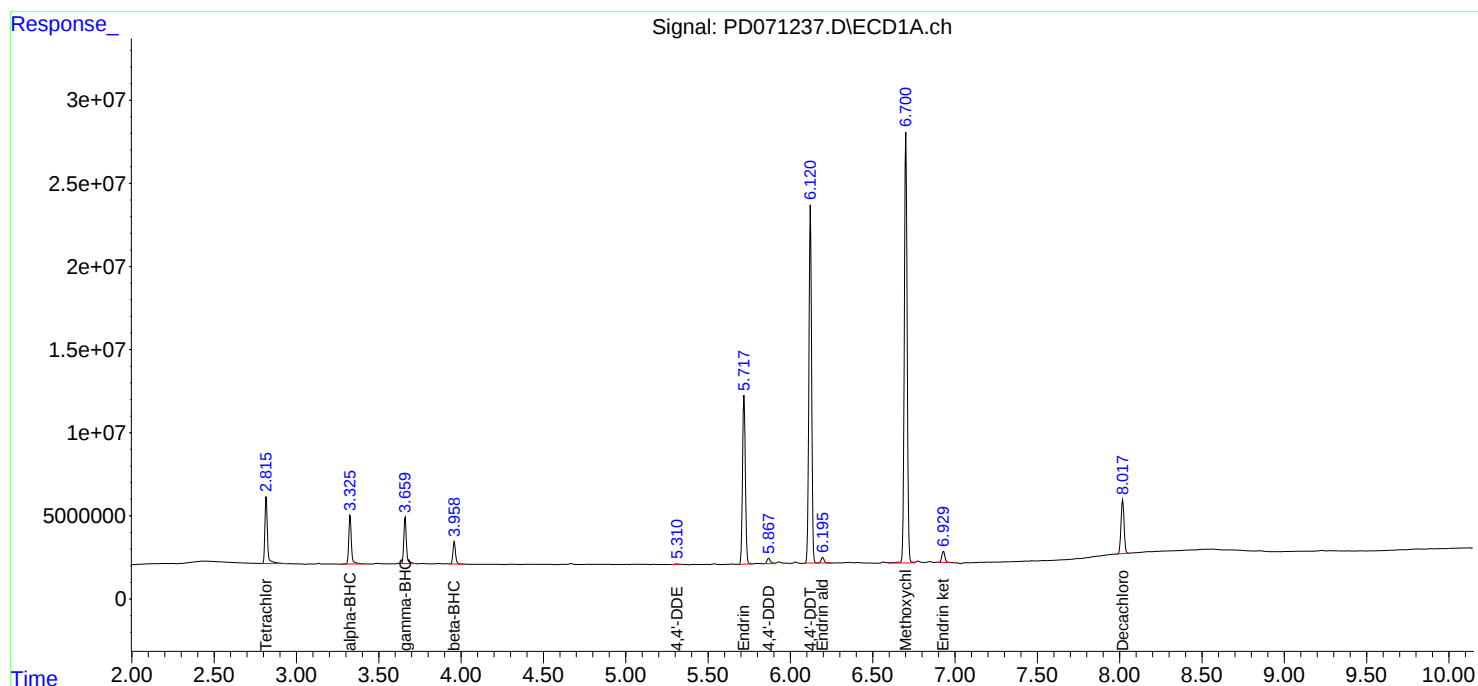
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

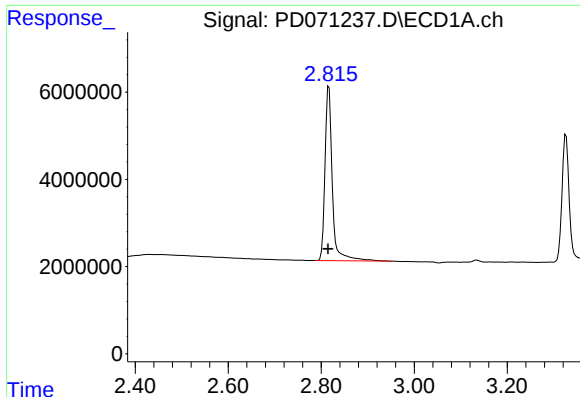
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
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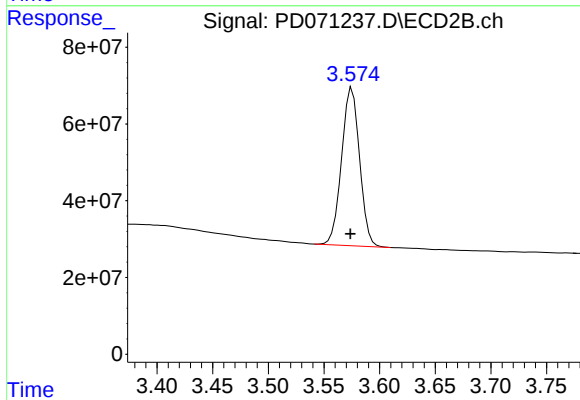




#1 Tetrachloro-m-xylene

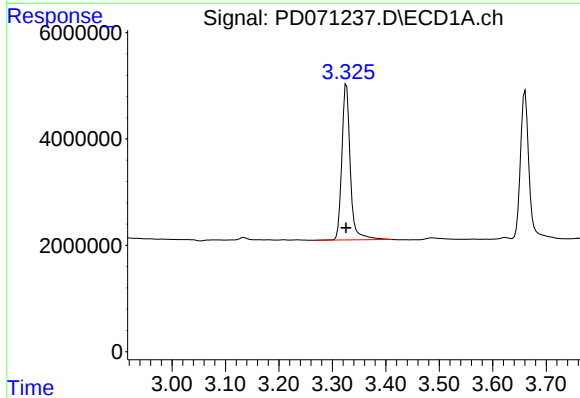
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 43806116
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



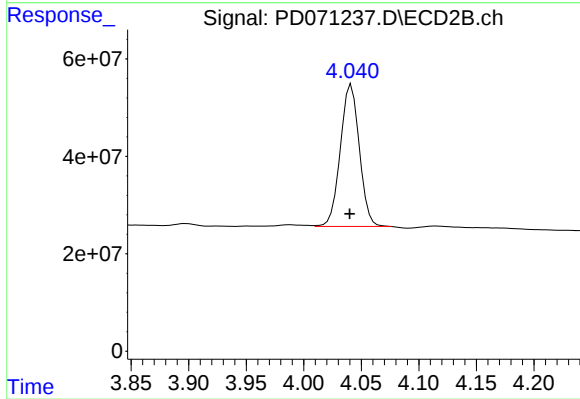
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 462511772
Conc: 16.43 ng/ml



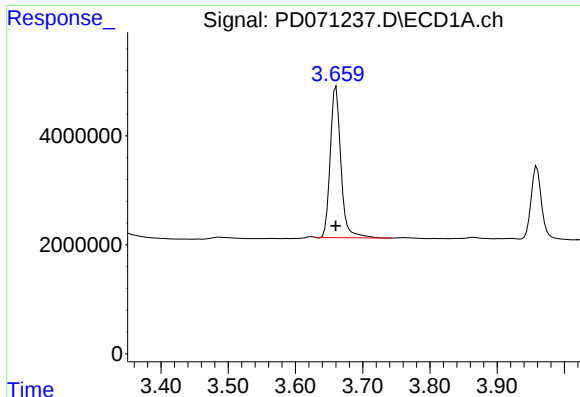
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 32234657
Conc: 7.69 ng/ml



#2 alpha-BHC

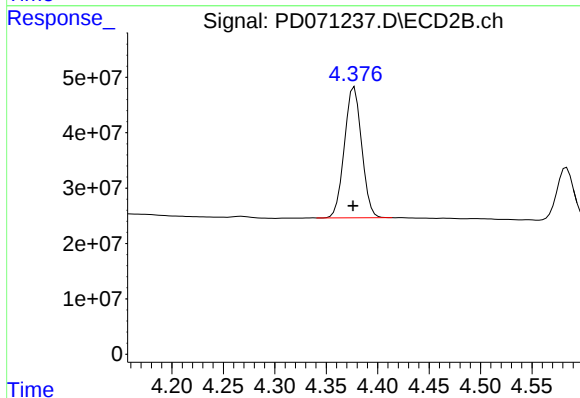
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 333981046
Conc: 9.00 ng/ml



#3 gamma-BHC (Lindane)

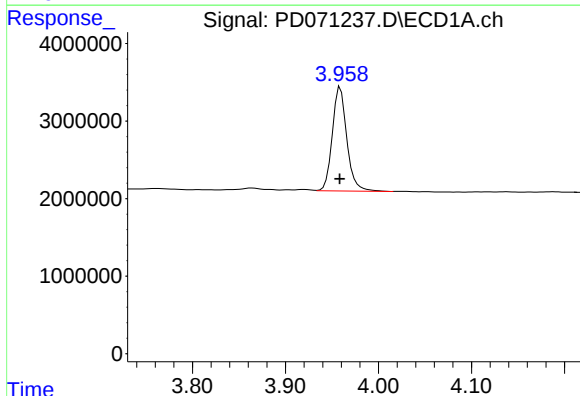
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 30288857
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



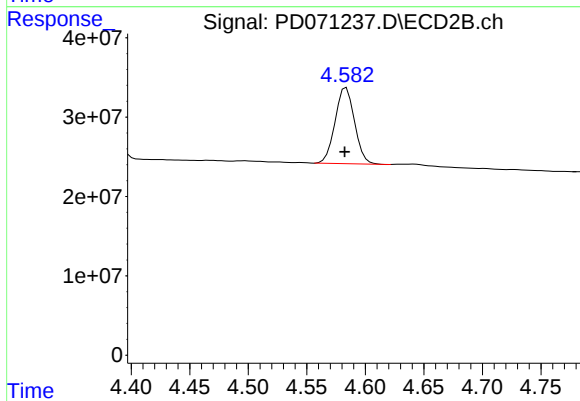
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 276051064
Conc: 9.22 ng/ml



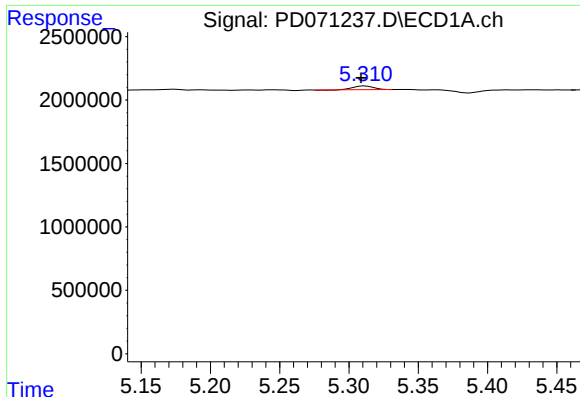
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 14587997
Conc: 8.54 ng/ml



#6 beta-BHC

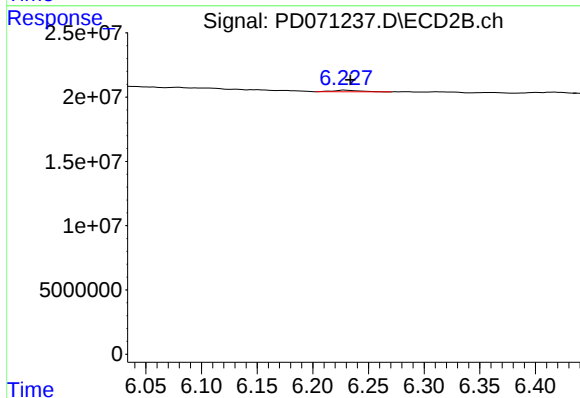
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 110297257
Conc: 9.31 ng/ml



#12 4,4'-DDE

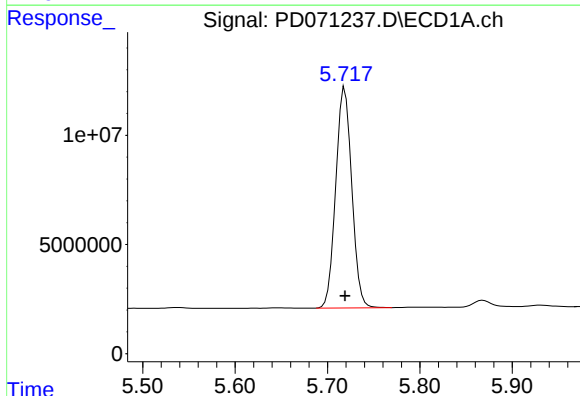
R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 295819
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



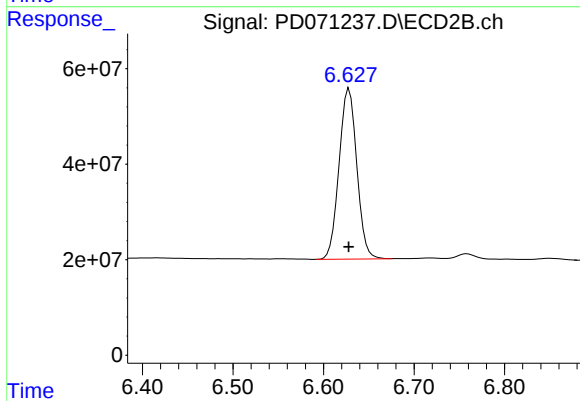
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1908664
Conc: 0.13 ng/ml



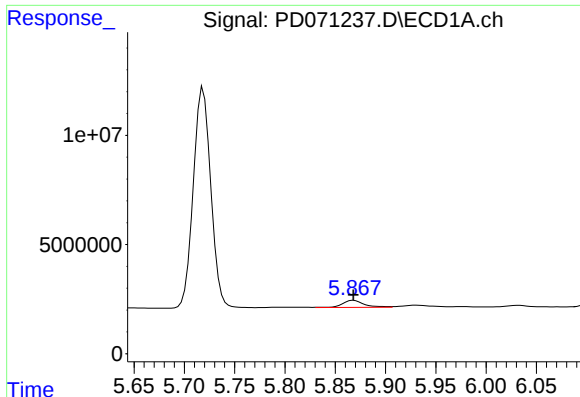
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 121924447
Conc: 38.51 ng/ml



#14 Endrin

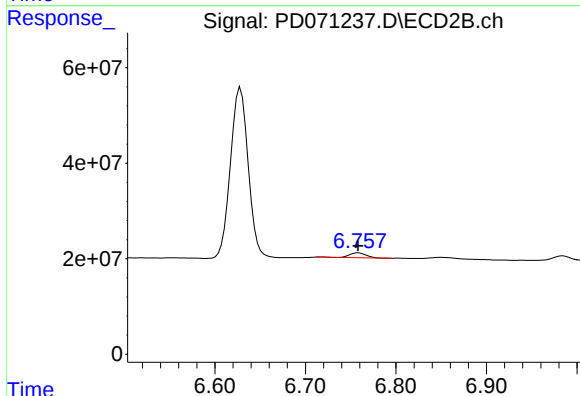
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 487048789
Conc: 38.94 ng/ml



#16 4,4'-DDD

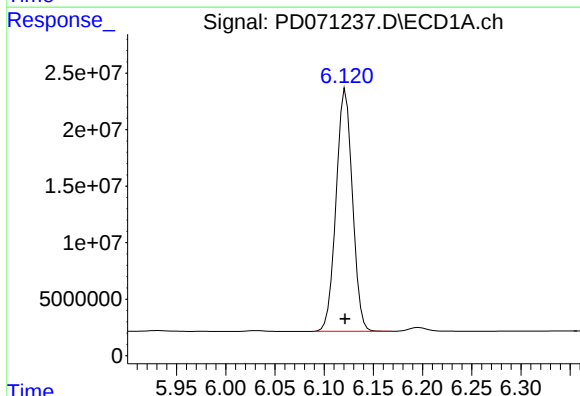
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 4849561
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



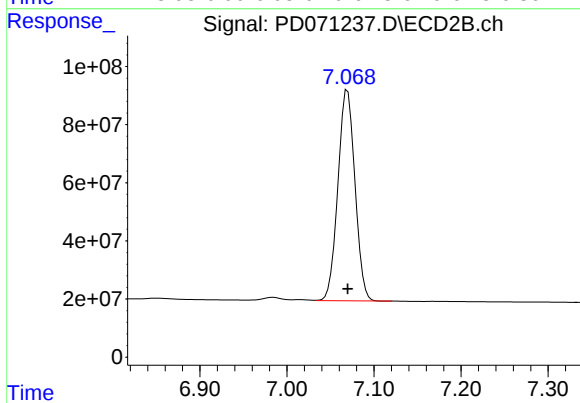
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 13041219
Conc: 1.10 ng/ml



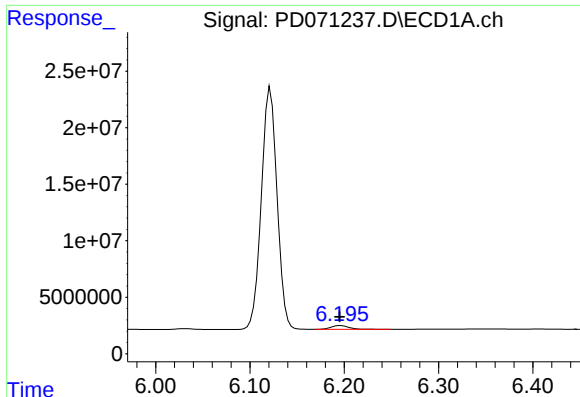
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 247583255
Conc: 83.88 ng/ml



#17 4,4'-DDT

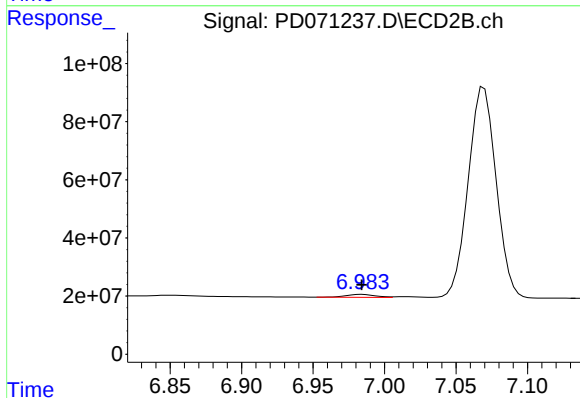
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 987999416
Conc: 75.75 ng/ml



#18 Endrin aldehyde

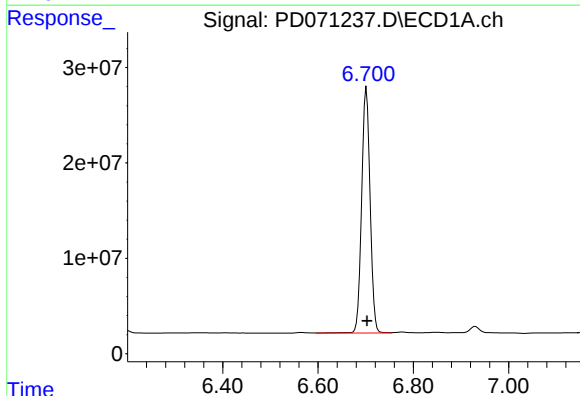
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4341346
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



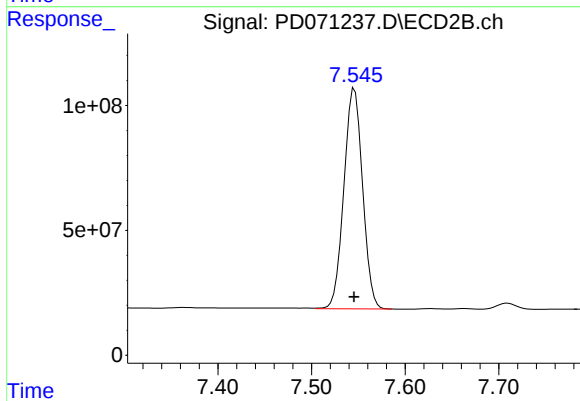
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 14017299
Conc: 1.45 ng/ml



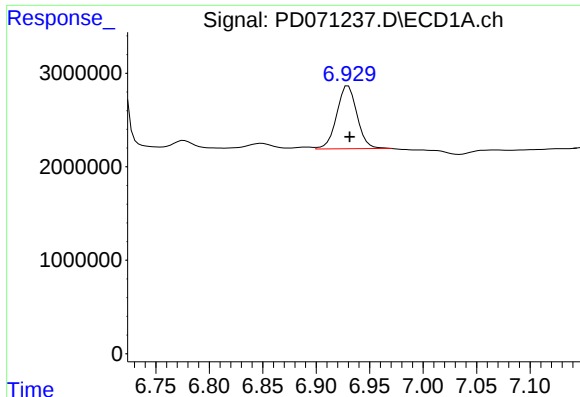
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 315209173
Conc: 191.09 ng/ml



#20 Methoxychlor

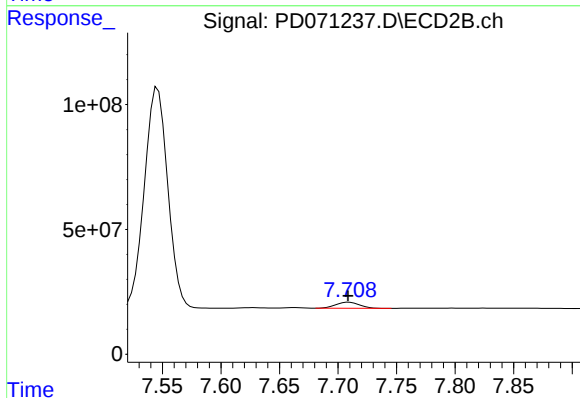
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1227145174
Conc: 178.03 ng/ml



#21 Endrin ketone

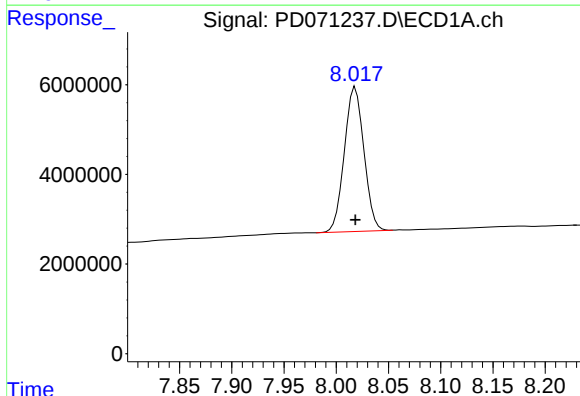
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 8954119
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



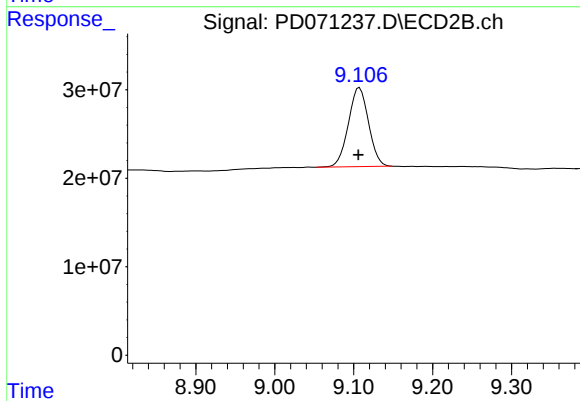
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 34432628
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 41959841
Conc: 15.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 158933979
Conc: 15.35 ng/ml