

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 09:20
 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: Jun 08 12:31:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 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...	3.441	4.168	25770705	252.6E6	23.737	25.877
28)	SA Decachlor...	8.192	9.361	26617014	153.9E6	23.934	25.021
Target Compounds							
2)	A alpha-BHC	3.880	4.564	18368677	195.0E6	11.230	13.383
3)	MA gamma-BHC...	4.163	4.855	17826835	179.0E6	11.577	13.266
6)	B beta-BHC	4.413	5.019	8759139	86348794	12.175	14.183
12)	B 4,4'-DDE	5.598	6.542	419080	4352992	0.335m	0.415m
14)	MA Endrin	5.991	6.922	66110939	446.4E6	54.897	53.178
16)	A 4,4'-DDD	6.117	7.035	4922916	45611633	4.533	5.423
17)	MA 4,4'-DDT	6.357	7.338	118.8E6	877.8E6	112.024	102.272
18)	B Endrin al...	6.433	7.253	2264491	14401859	2.447	2.099
20)	A Methoxychlor	6.908	7.792	155.4E6	1035.2E6	252.126	245.505
21)	B Endrin ke...	7.138	7.952	4871096	35100836	3.619	4.045

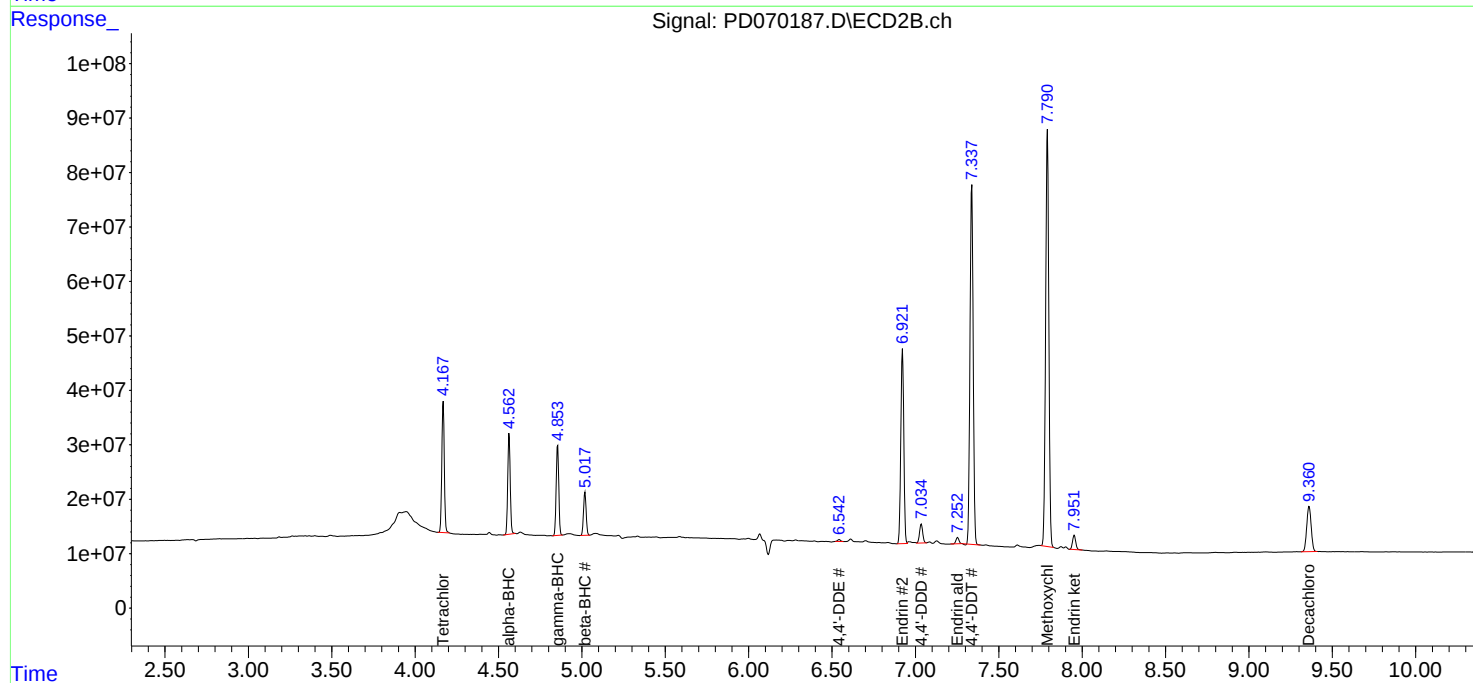
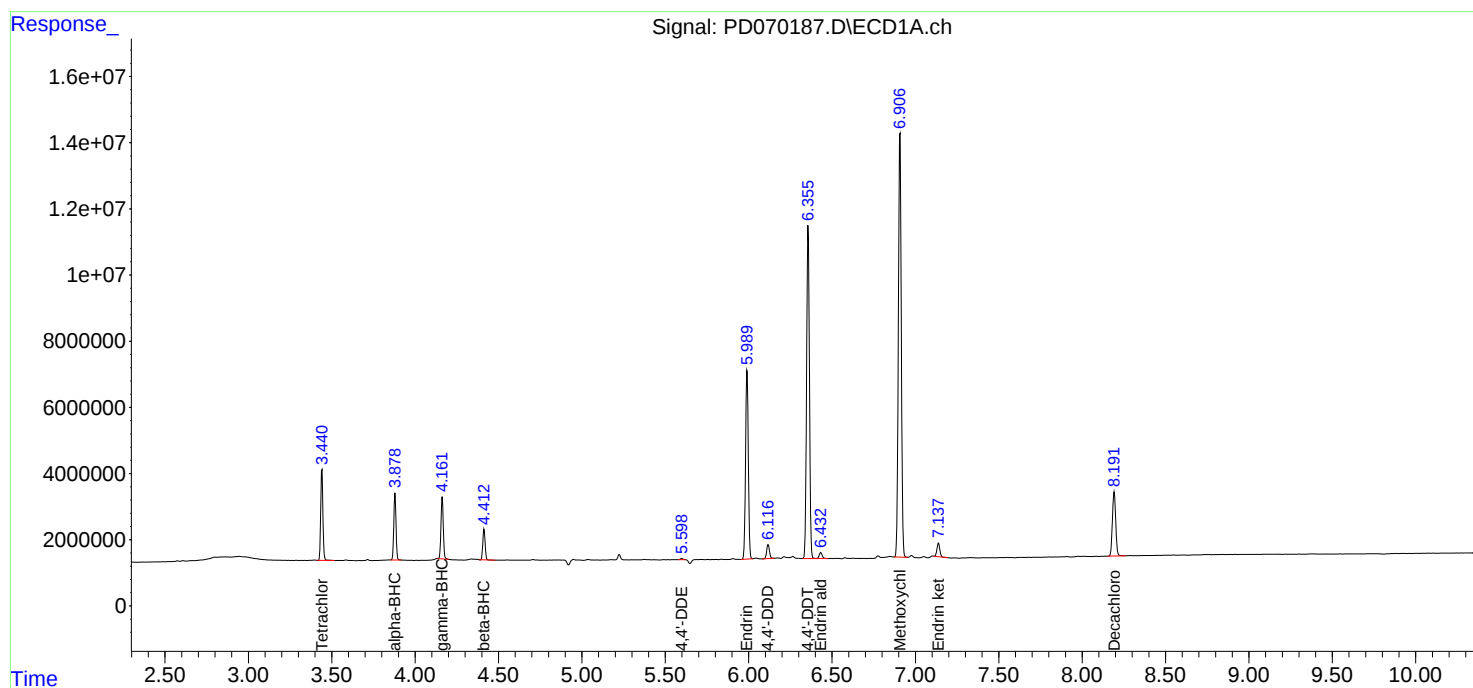
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

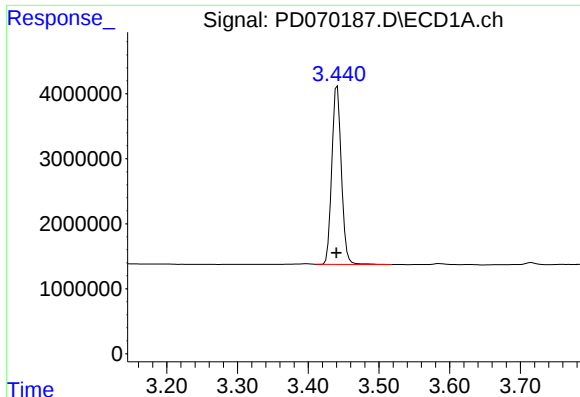
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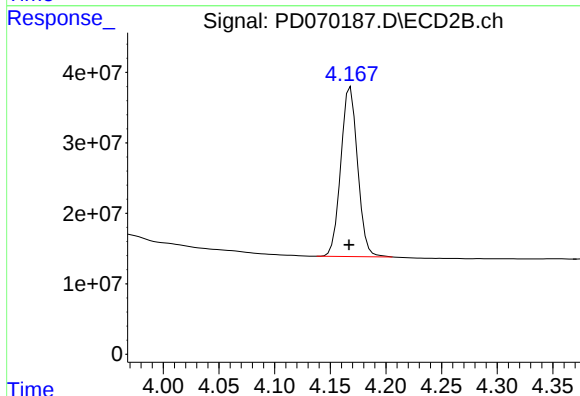




#1 Tetrachloro-m-xylene

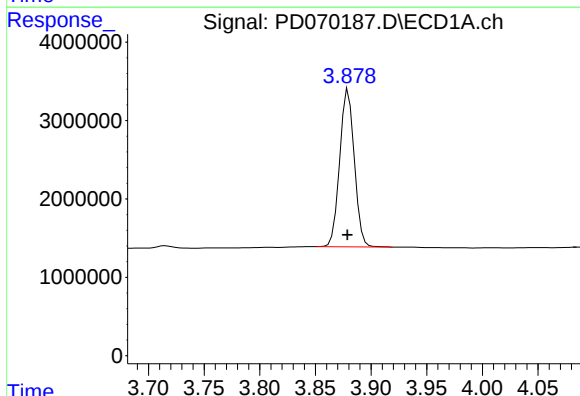
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 25770705
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



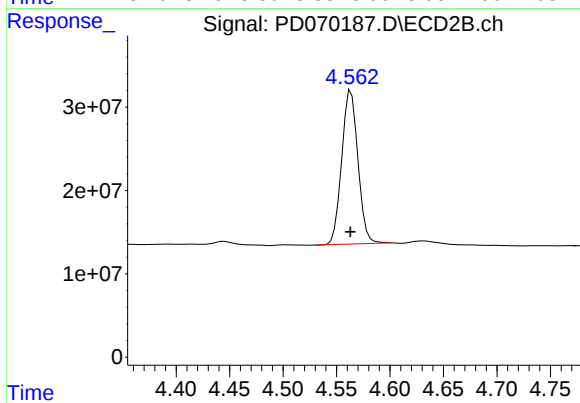
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 252598067
Conc: 25.88 ng/ml



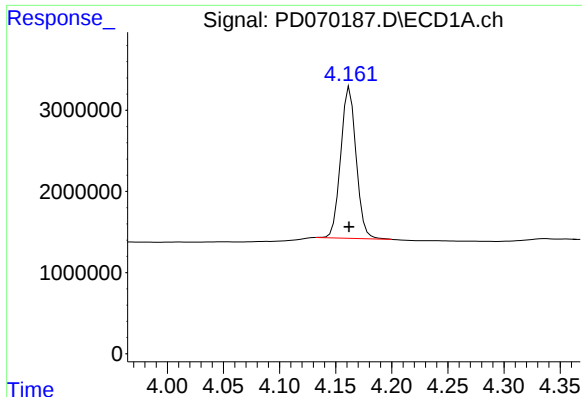
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 18368677
Conc: 11.23 ng/ml



#2 alpha-BHC

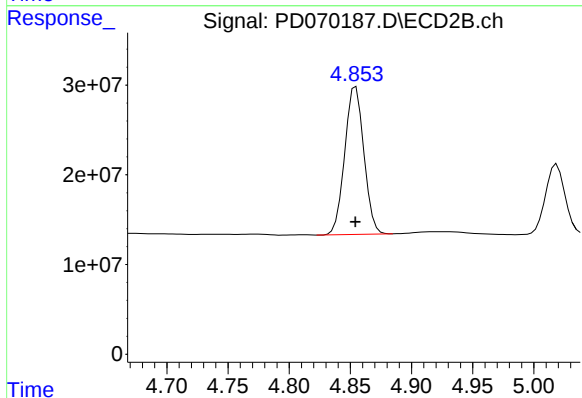
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 195046005
Conc: 13.38 ng/ml



#3 gamma-BHC (Lindane)

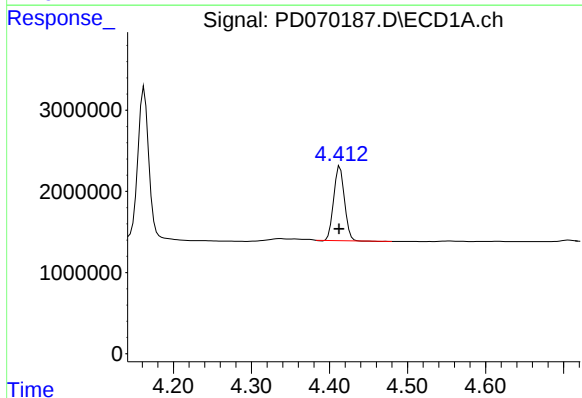
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 17826835
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



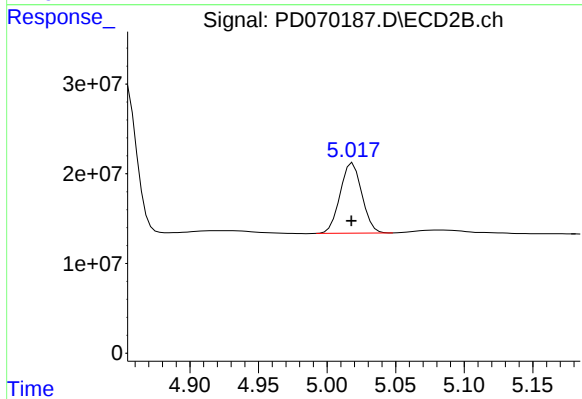
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 179004182
Conc: 13.27 ng/ml



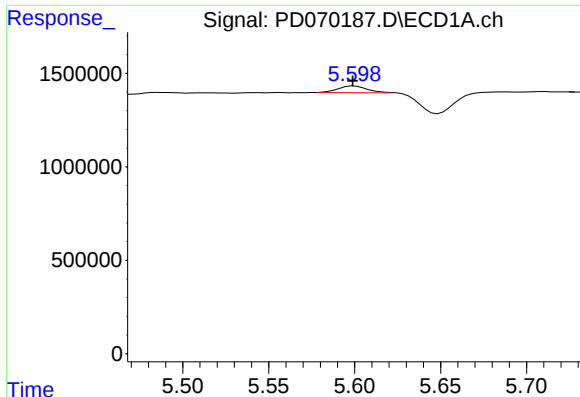
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 8759139
Conc: 12.18 ng/ml



#6 beta-BHC

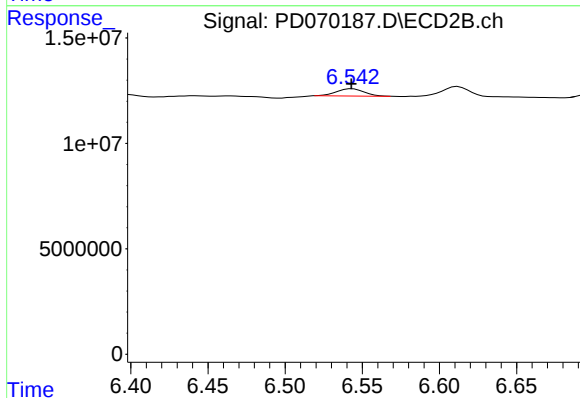
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 86348794
Conc: 14.18 ng/ml



#12 4,4'-DDE

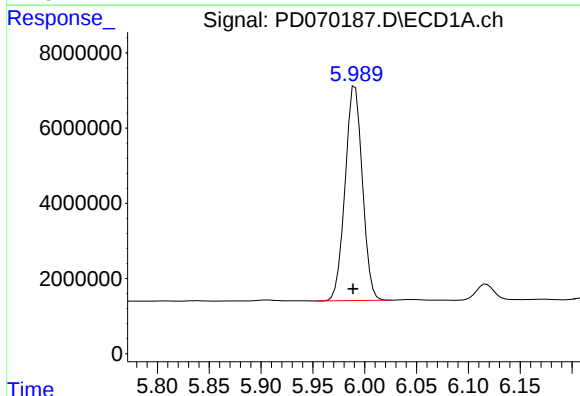
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 419080
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



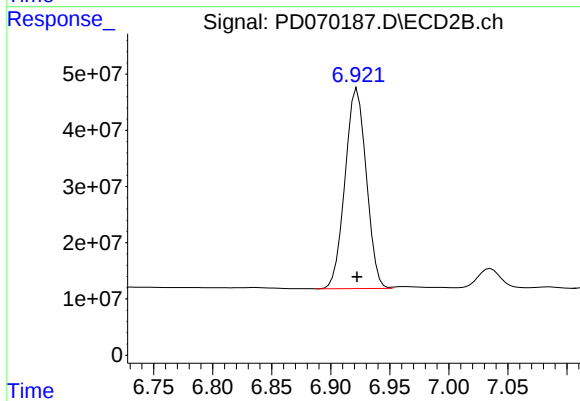
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4352992
Conc: 0.42 ng/ml m



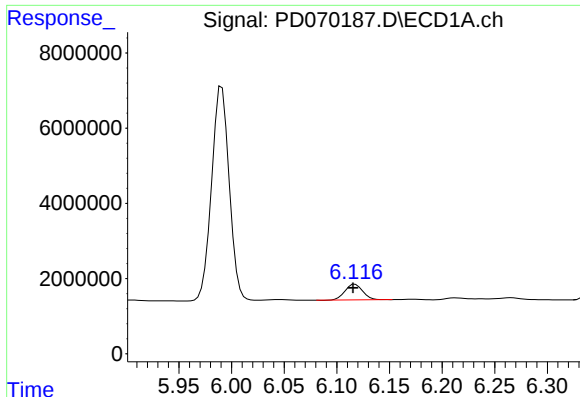
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 66110939
Conc: 54.90 ng/ml



#14 Endrin

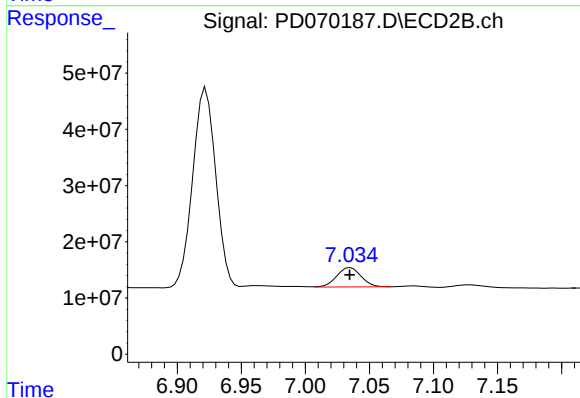
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 446369906
Conc: 53.18 ng/ml



#16 4,4'-DDD

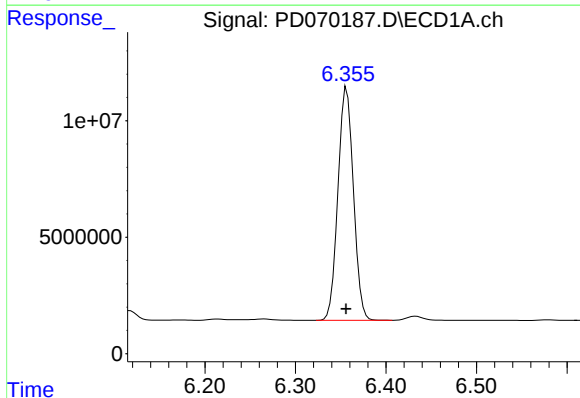
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 4922916
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



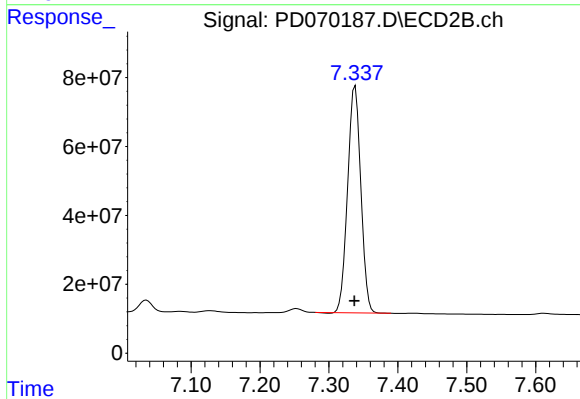
#16 4,4'-DDD

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 45611633
Conc: 5.42 ng/ml



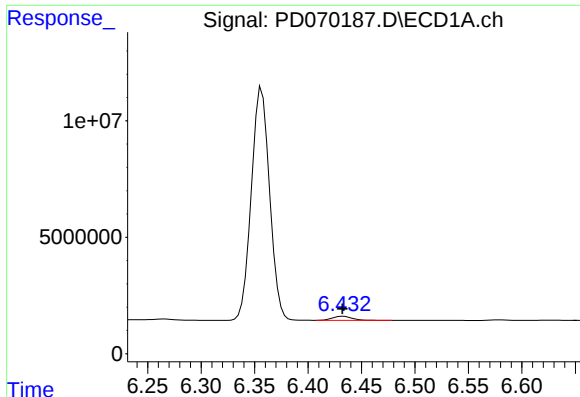
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 118846830
Conc: 112.02 ng/ml



#17 4,4'-DDT

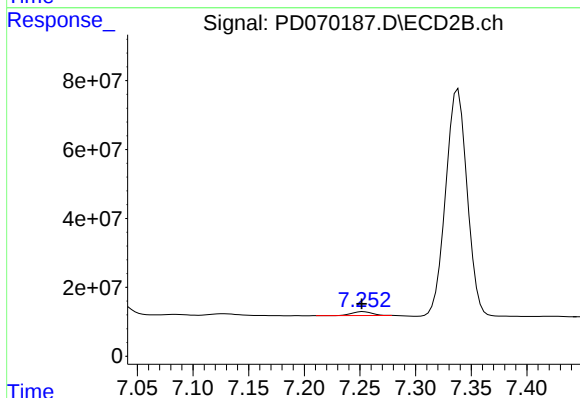
R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 877810739
Conc: 102.27 ng/ml



#18 Endrin aldehyde

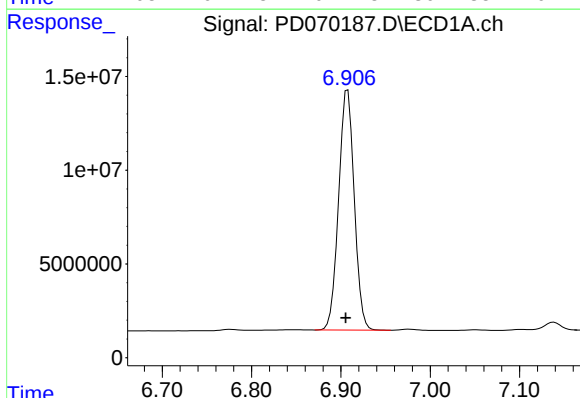
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2264491
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



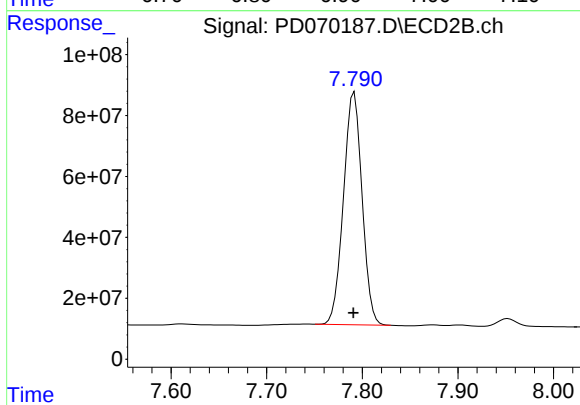
#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 14401859
Conc: 2.10 ng/ml



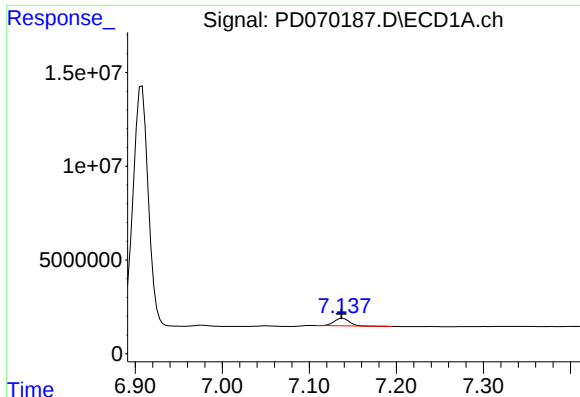
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 155442679
Conc: 252.13 ng/ml



#20 Methoxychlor

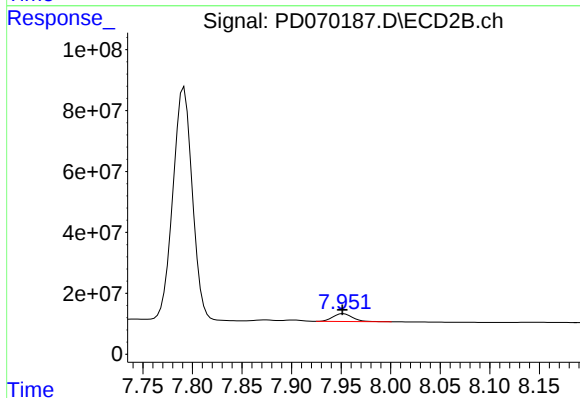
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 1035193392
Conc: 245.50 ng/ml



#21 Endrin ketone

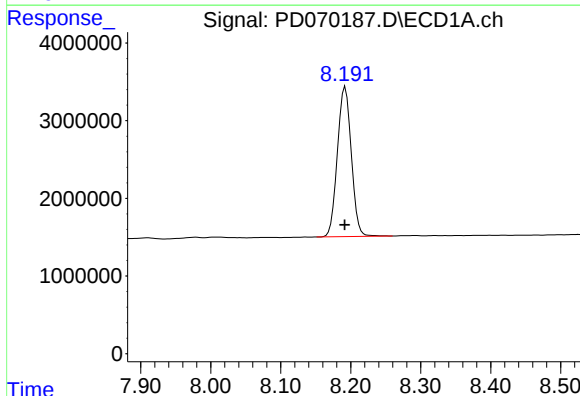
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 4871096
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



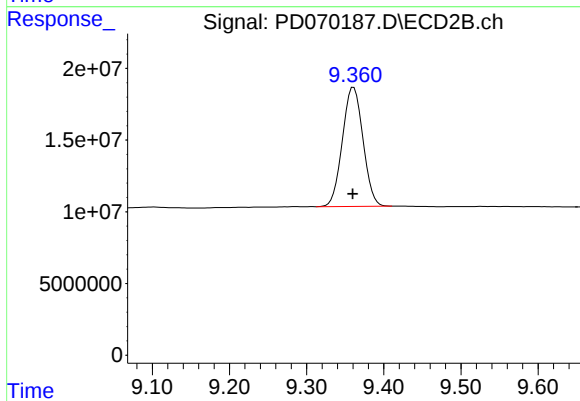
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 35100836
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 26617014
Conc: 23.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.001 min
Response: 153894753
Conc: 25.02 ng/ml