

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
 Data File : PD069743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 14:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:17:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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...	3.449	4.172	19937829	216.0E6	19.896	22.606
28)	SA Decachlor...	8.201	9.368	22089028	131.7E6	20.478	21.974
Target Compounds							
2)	A alpha-BHC	3.888	4.568	14215425	221.3E6	9.519	15.869 #
3)	MA gamma-BHC...	4.171	4.859	26591034	150.9E6	18.010	11.780 #
6)	B beta-BHC	4.421	5.023	7086275	71783999	10.879	12.785
14)	MA Endrin	5.999	6.929	52654678	409.1E6	47.389	50.337
16)	A 4,4'-DDD	6.126	7.040	2331538	24347893	2.342	3.005 #
17)	MA 4,4'-DDT	6.366	7.343	96248409	732.6E6	100.253	89.086
18)	B Endrin al...	0.000	7.259	0	11966222	N.D.	1.876 #
20)	A Methoxychlor	6.916	7.796	128.9E6	865.2E6	223.657	209.830
21)	B Endrin ke...	7.147	7.958	3034788	21988613	2.422	2.632

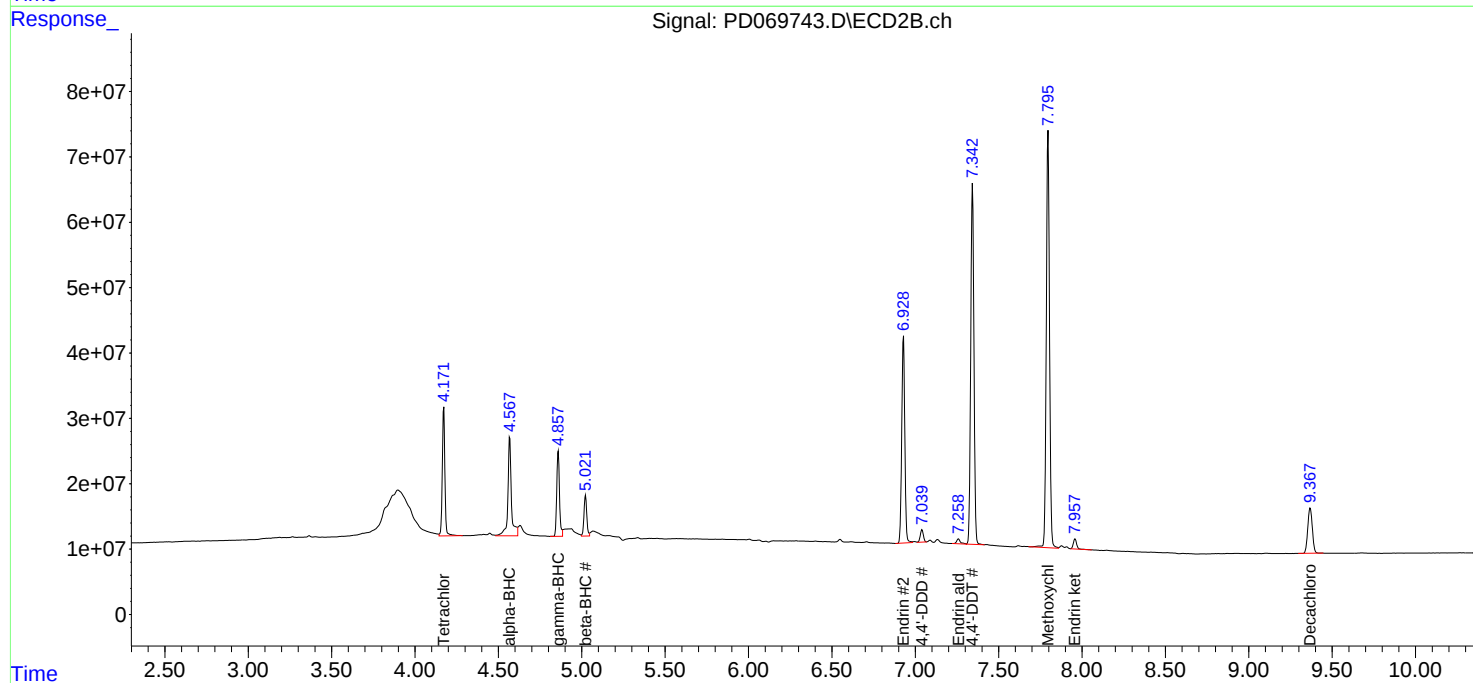
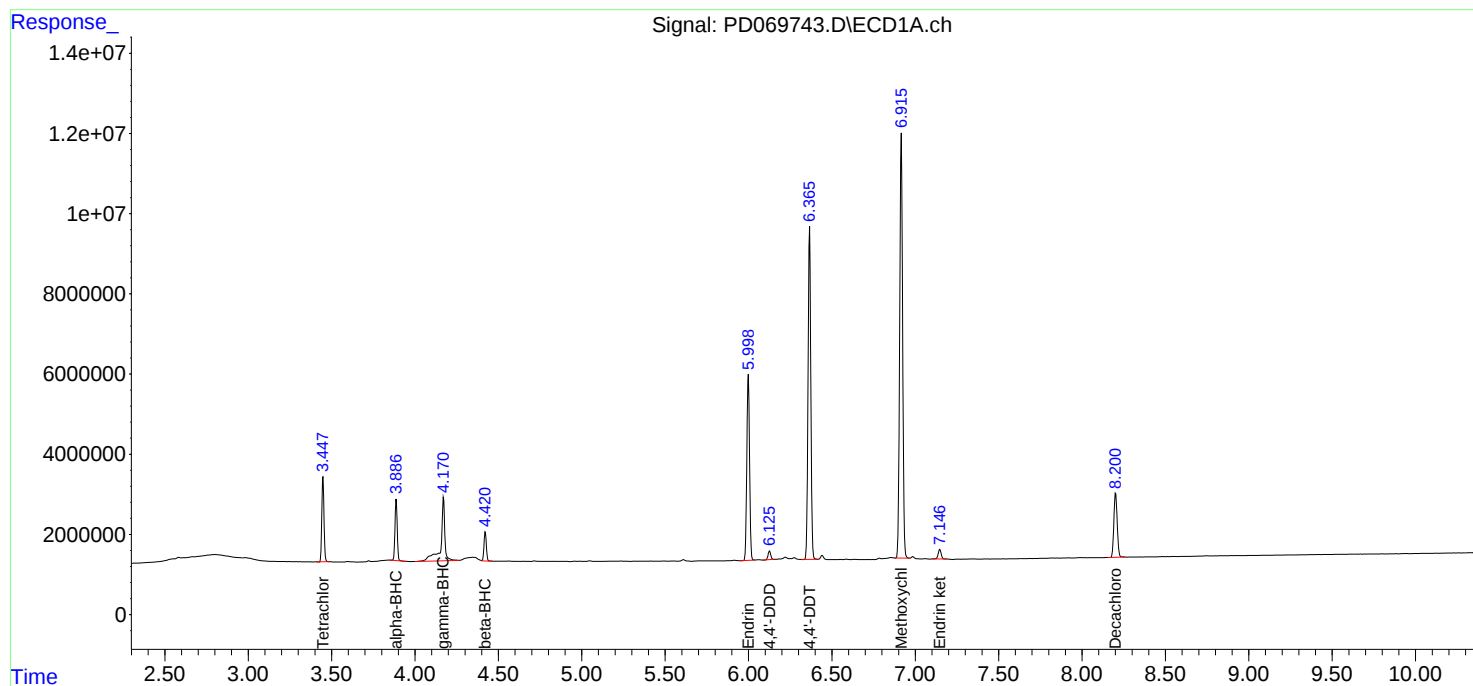
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

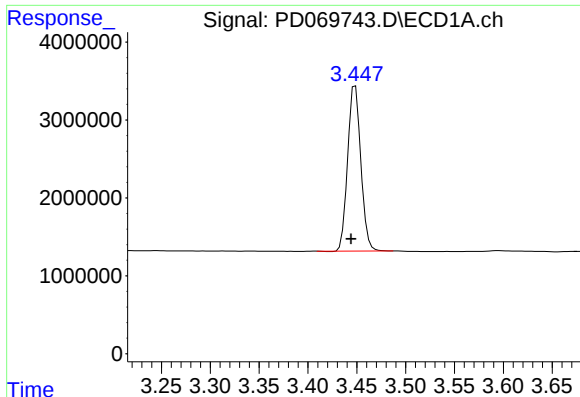
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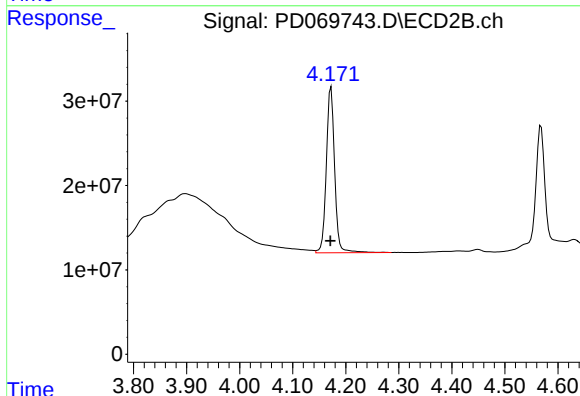




#1 Tetrachloro-m-xylene

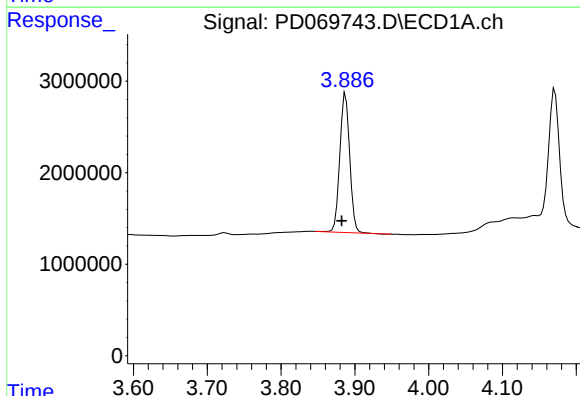
R.T.: 3.449 min
Delta R.T.: 0.005 min
Response: 19937829
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



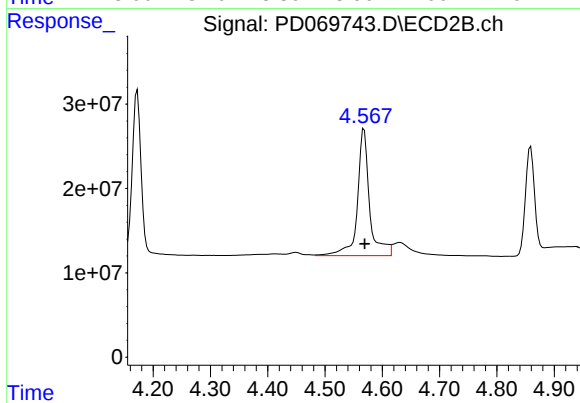
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 215975672
Conc: 22.61 ng/ml



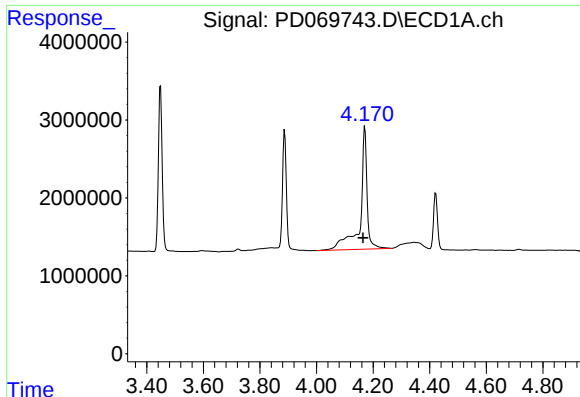
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.005 min
Response: 14215425
Conc: 9.52 ng/ml



#2 alpha-BHC

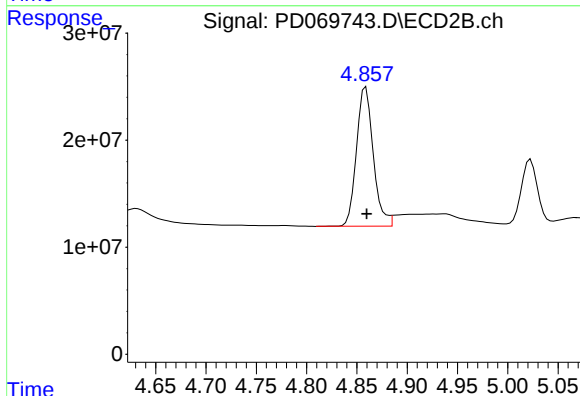
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 221336780
Conc: 15.87 ng/ml



#3 gamma-BHC (Lindane)

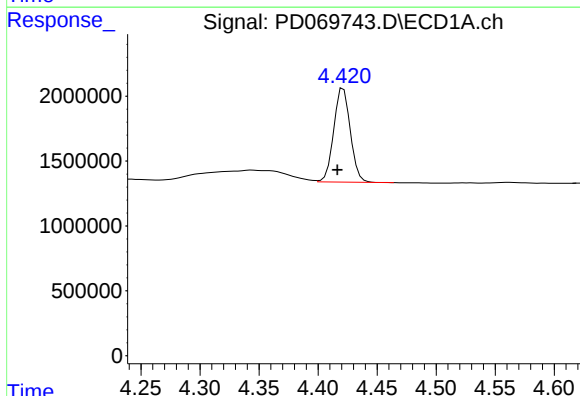
R.T.: 4.171 min
Delta R.T.: 0.006 min
Response: 26591034
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



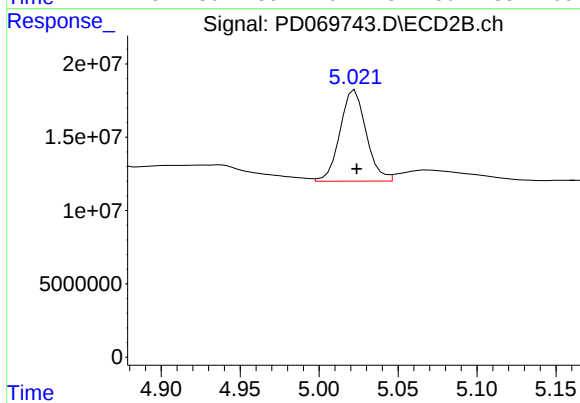
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 150873772
Conc: 11.78 ng/ml



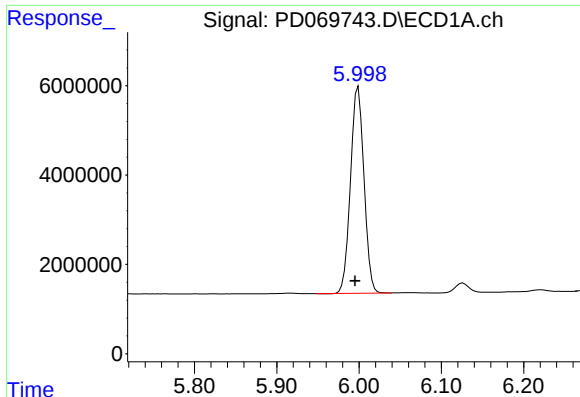
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.005 min
Response: 7086275
Conc: 10.88 ng/ml



#6 beta-BHC

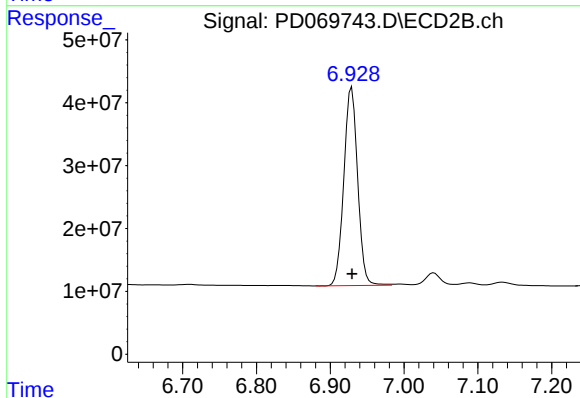
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 71783999
Conc: 12.78 ng/ml



#14 Endrin

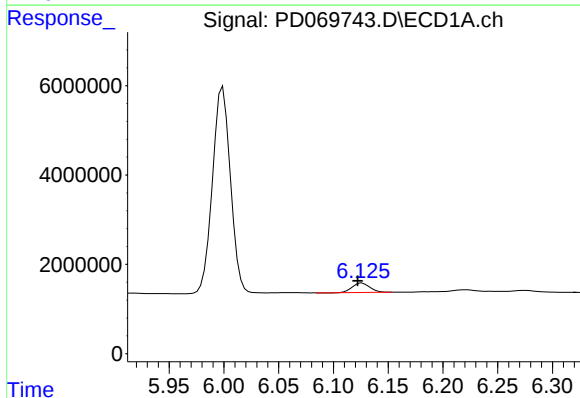
R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 52654678
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



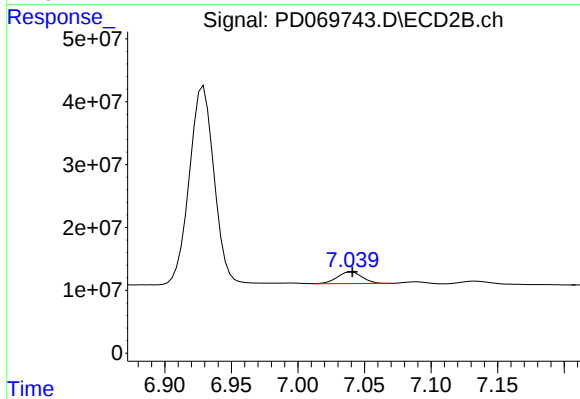
#14 Endrin

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 409142410
Conc: 50.34 ng/ml



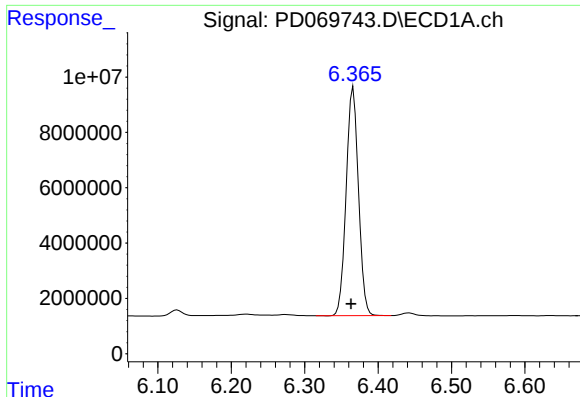
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 2331538
Conc: 2.34 ng/ml



#16 4,4'-DDD

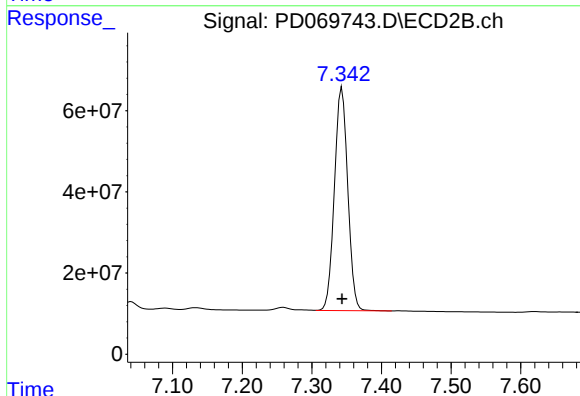
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 24347893
Conc: 3.01 ng/ml



#17 4,4'-DDT

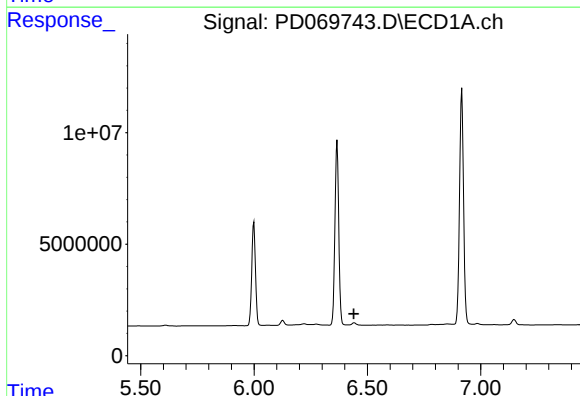
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 96248409
Conc: 100.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



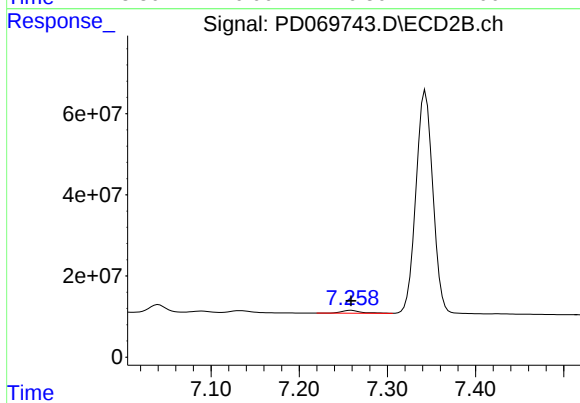
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 732640914
Conc: 89.09 ng/ml



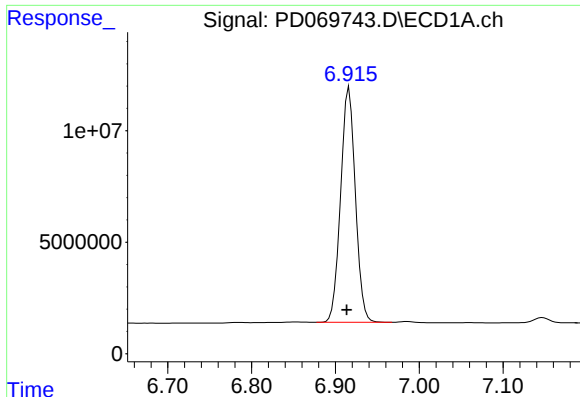
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

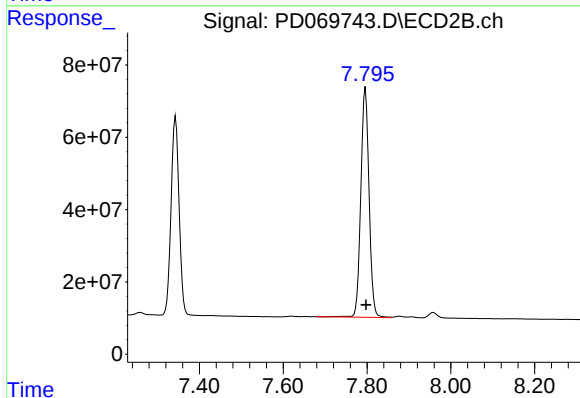
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 11966222
Conc: 1.88 ng/ml



#20 Methoxychlor

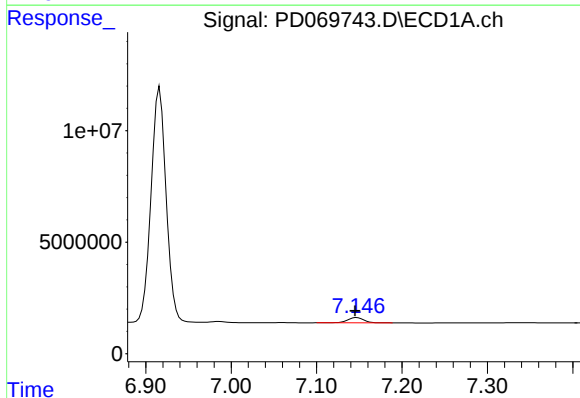
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 128912950
Conc: 223.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



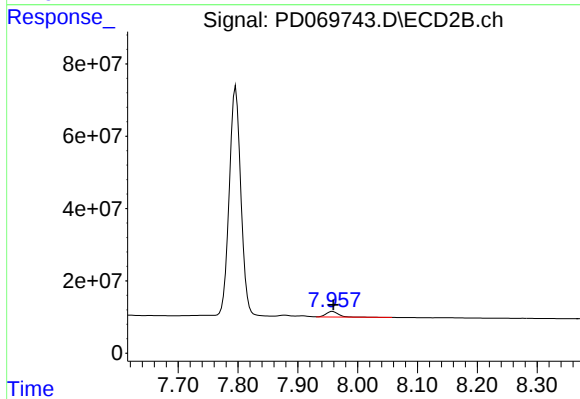
#20 Methoxychlor

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 865214488
Conc: 209.83 ng/ml



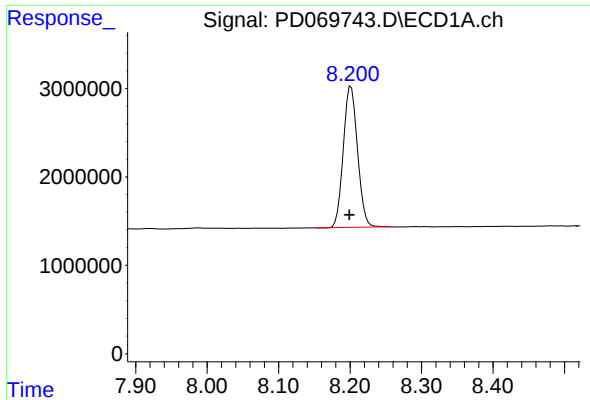
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 3034788
Conc: 2.42 ng/ml



#21 Endrin ketone

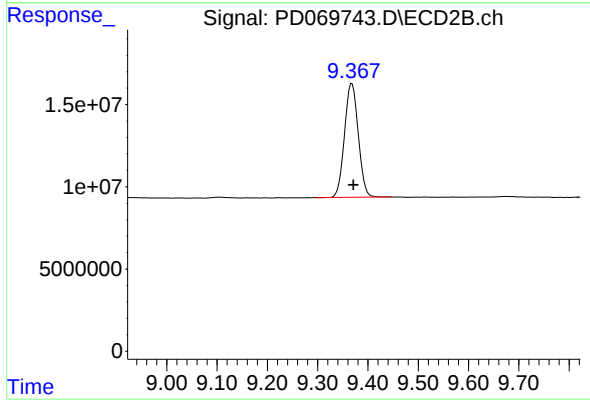
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 21988613
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 22089028
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 131690165
Conc: 21.97 ng/ml