

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 15:46
 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: Sep 16 01:08:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.806	3.564	50953658	637.7E6	20.838	22.223
28)	SA Decachlor...	7.995	9.090	46354551	191.2E6	18.400	20.571
Target Compounds							
2)	A alpha-BHC	3.314	4.030	38033108	477.9E6	9.869	11.908
3)	MA gamma-BHC...	3.647	4.365	34733721	401.9E6	9.892	12.240
6)	B beta-BHC	3.944	4.572	16380643	162.5E6	10.812m	12.296
12)	B 4,4'-DDE	5.292	6.220	456619	1614975	0.149	0.110m#
14)	MA Endrin	5.701	6.614	122.7E6	519.4E6	41.397	41.126
16)	A 4,4'-DDD	5.849	6.747	13904875	85313099	5.484	7.178 #
17)	MA 4,4'-DDT	6.103	7.058	232.1E6	1038.1E6	88.168	84.034
18)	B Endrin al...	6.177	6.972	6631116	29797637	2.998	3.086
20)	A Methoxychlor	6.682	7.534	299.6E6	1210.6E6	200.063	199.148
21)	B Endrin ke...	6.910	7.696	13147344	61686737	4.382	4.960

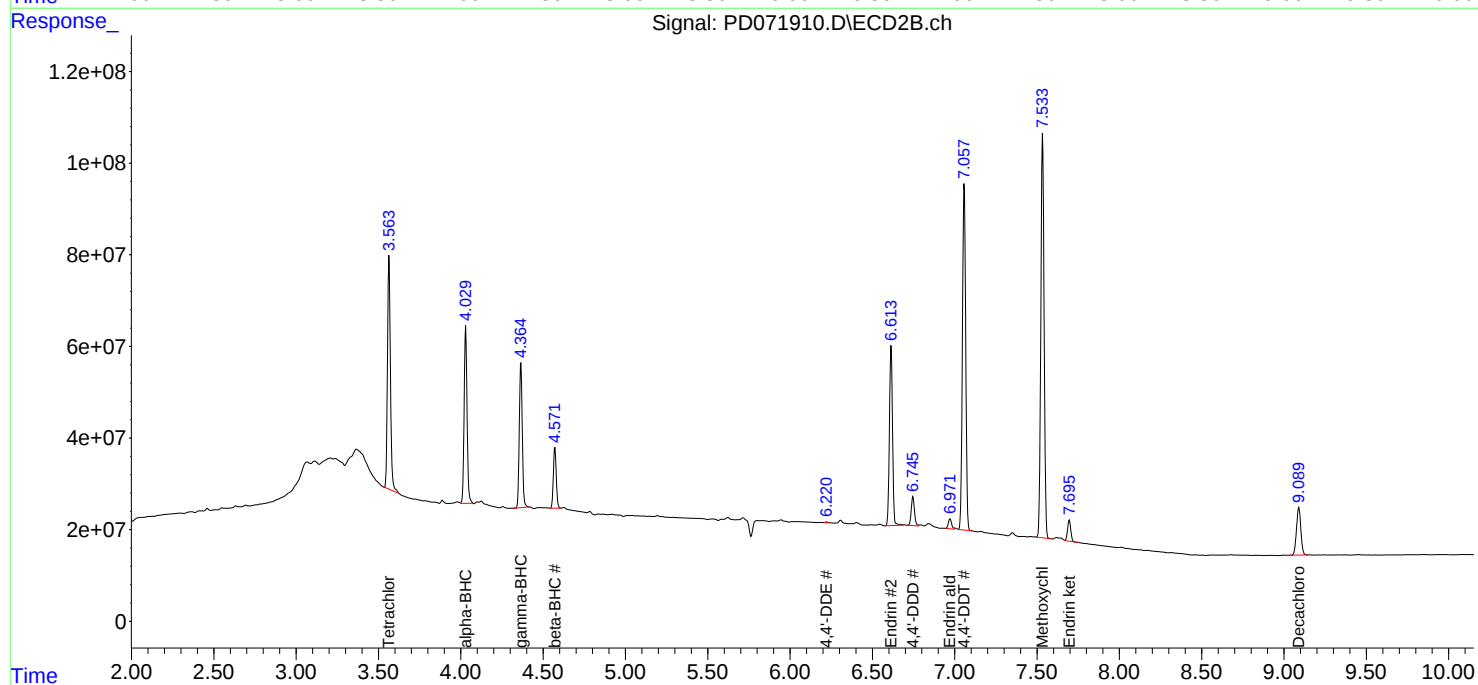
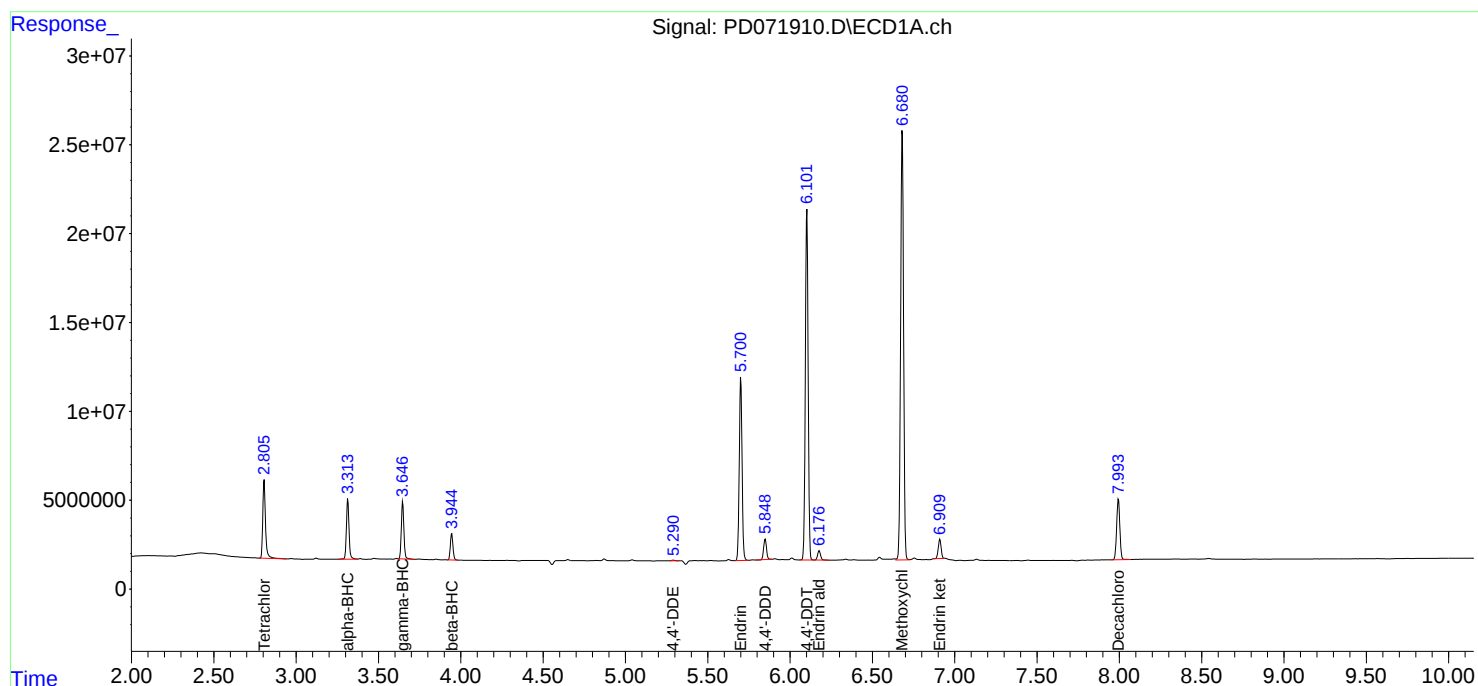
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

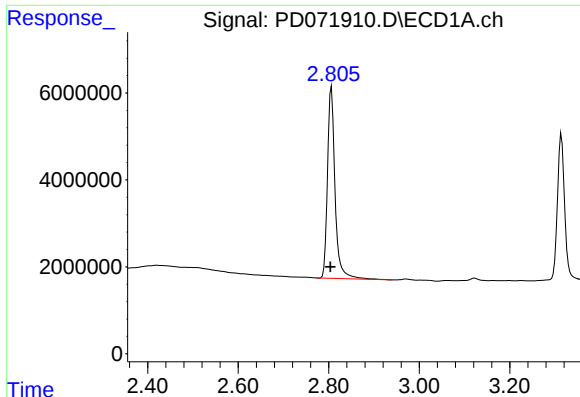
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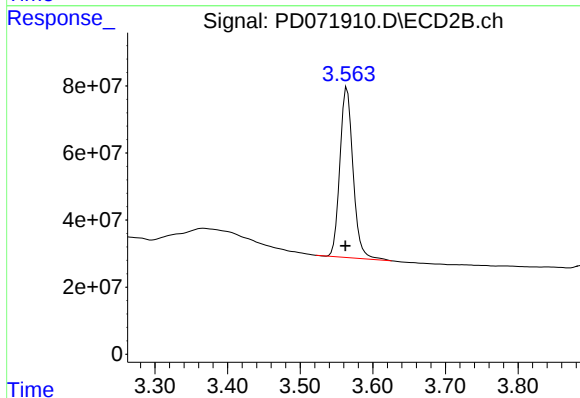




#1 Tetrachloro-m-xylene

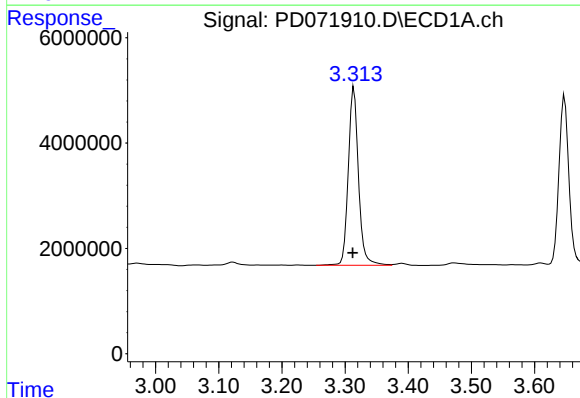
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 50953658
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



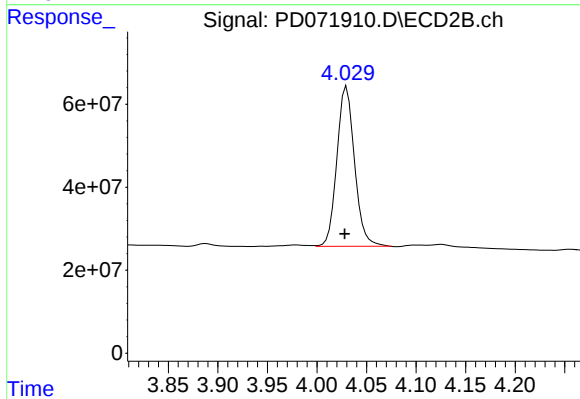
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 637699165
Conc: 22.22 ng/ml



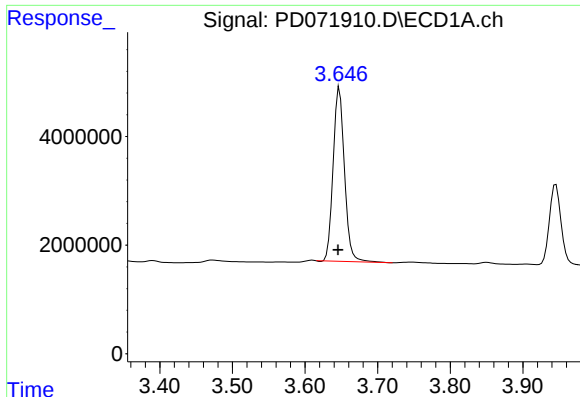
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 38033108
Conc: 9.87 ng/ml



#2 alpha-BHC

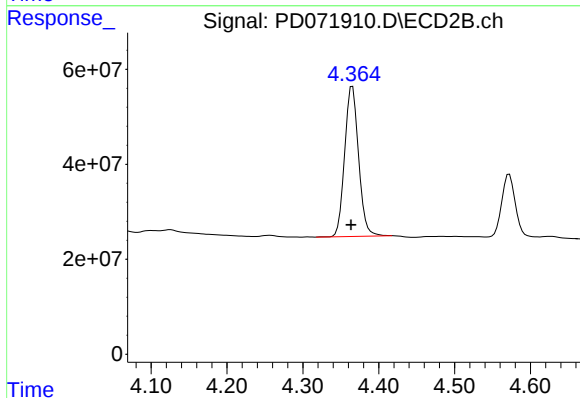
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 477861599
Conc: 11.91 ng/ml



#3 gamma-BHC (Lindane)

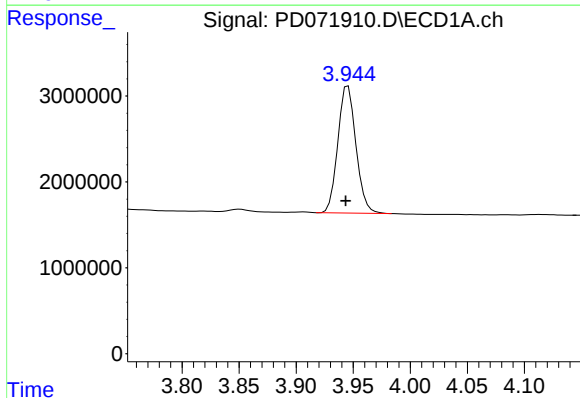
R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 34733721
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



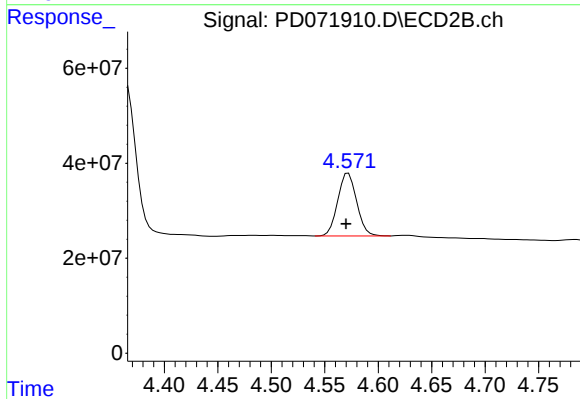
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 401881708
Conc: 12.24 ng/ml



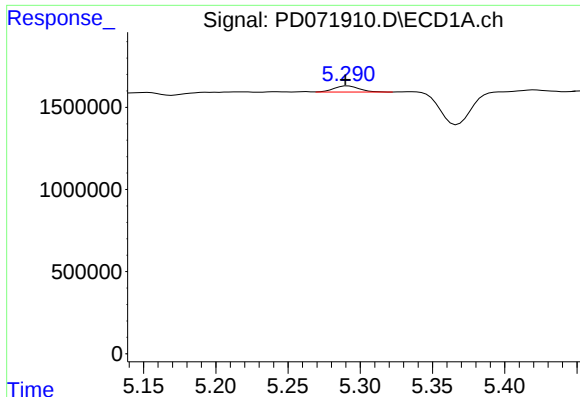
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 16380643
Conc: 10.81 ng/ml m



#6 beta-BHC

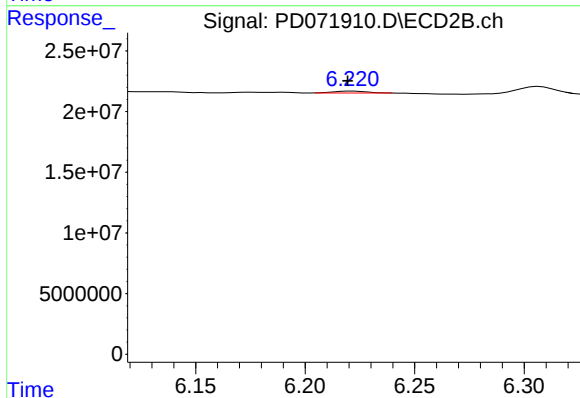
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 162512139
Conc: 12.30 ng/ml



#12 4,4'-DDE

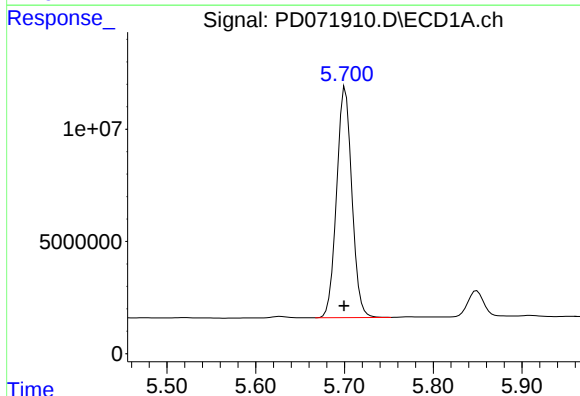
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 456619
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



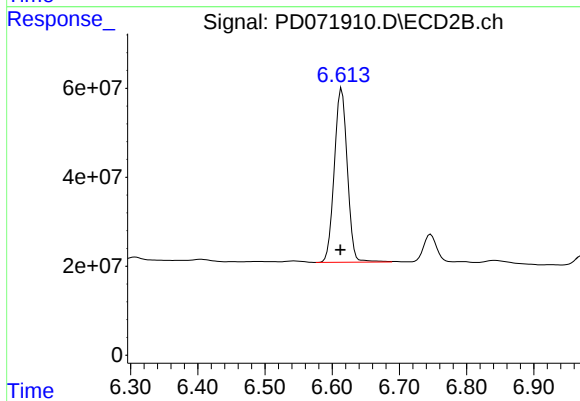
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1614975
Conc: 0.11 ng/ml m



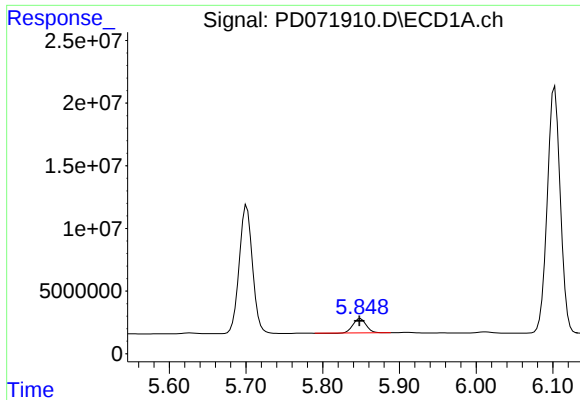
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 122652614
Conc: 41.40 ng/ml



#14 Endrin

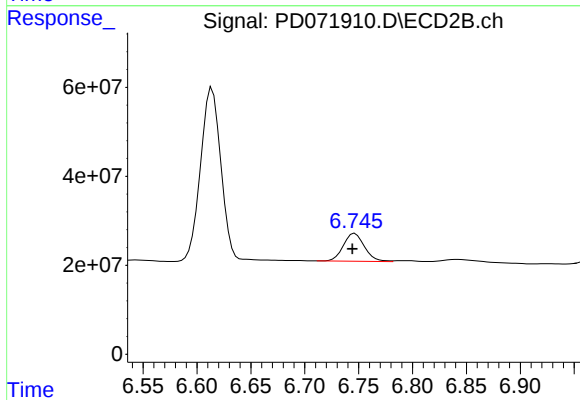
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 519443256
Conc: 41.13 ng/ml



#16 4,4'-DDD

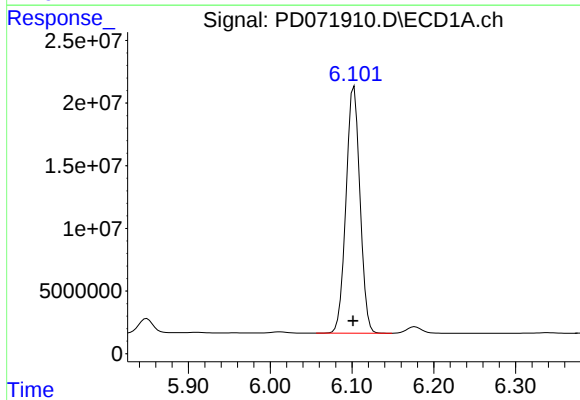
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 13904875
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



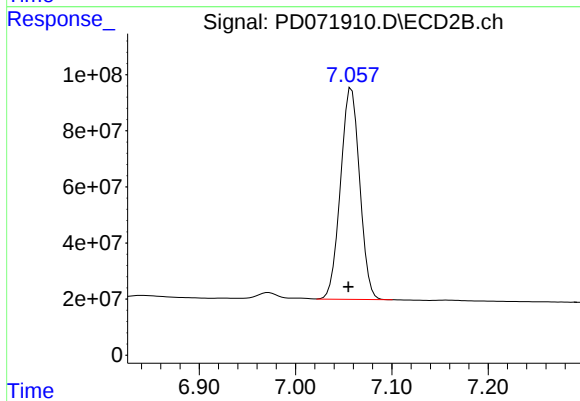
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 85313099
Conc: 7.18 ng/ml



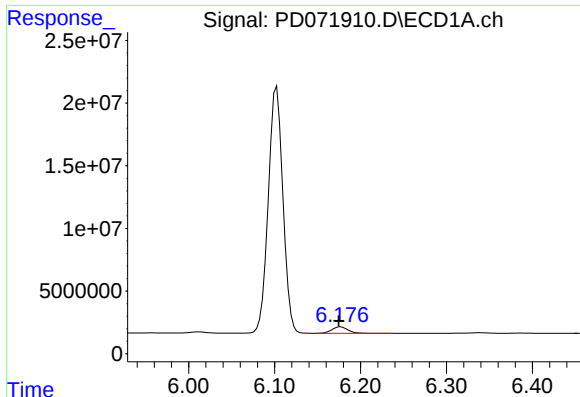
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 232056746
Conc: 88.17 ng/ml



#17 4,4'-DDT

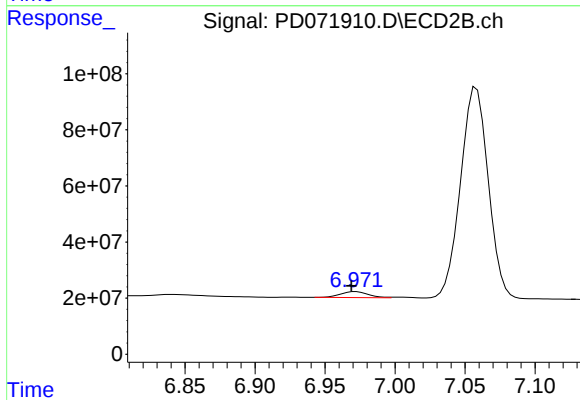
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 1038130850
Conc: 84.03 ng/ml



#18 Endrin aldehyde

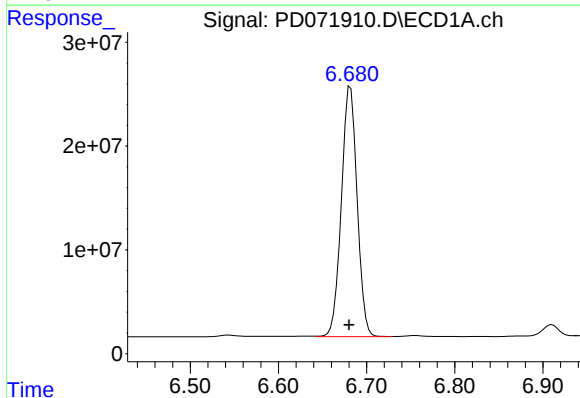
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 6631116
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



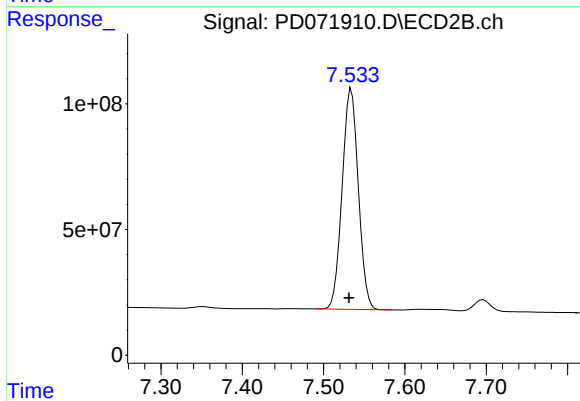
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 29797637
Conc: 3.09 ng/ml



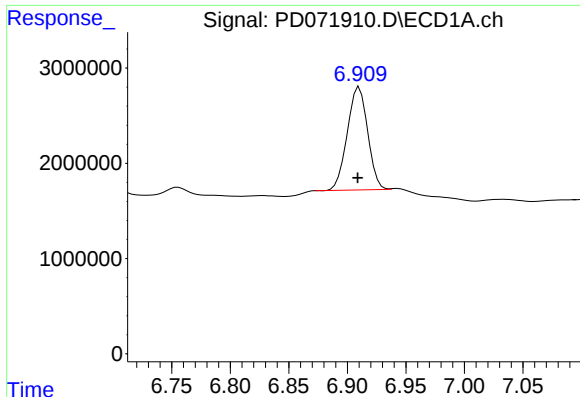
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 299564800
Conc: 200.06 ng/ml



#20 Methoxychlor

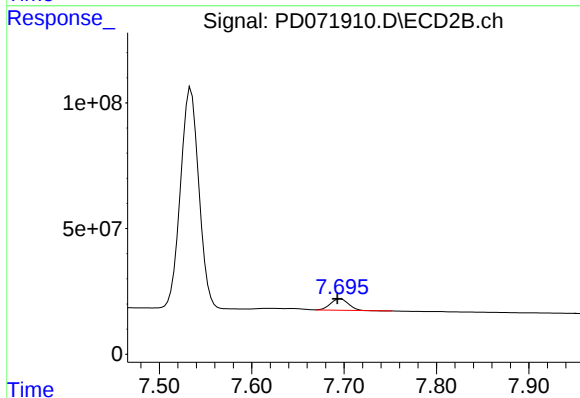
R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 1210642199
Conc: 199.15 ng/ml



#21 Endrin ketone

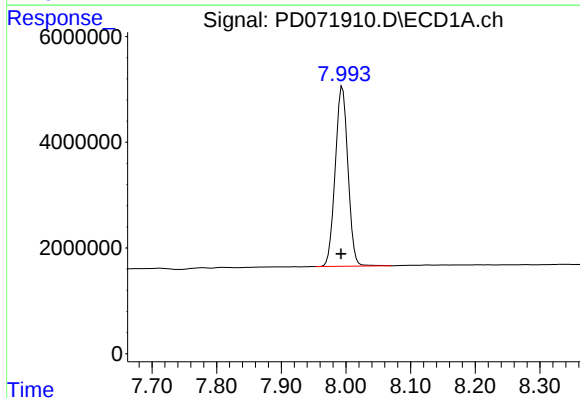
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 13147344
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



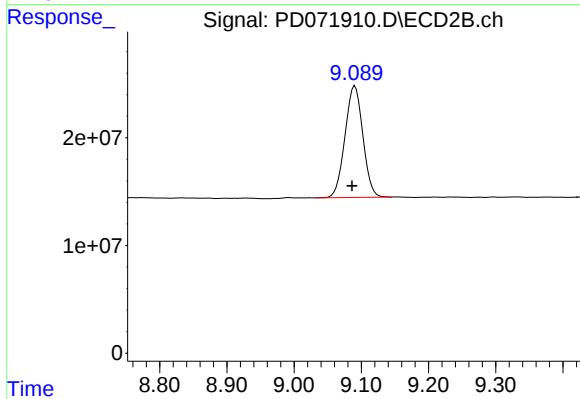
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 61686737
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 46354551
Conc: 18.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 191249852
Conc: 20.57 ng/ml