

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 08:27
 Operator : AJ\MA
 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 13 12:55:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 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...	3.228	3.895	17976351	25095053	20.749	21.333
28)	SA Decachlor...	7.871	8.897	18451081	23829273	20.478	20.912
Target Compounds							
2)	A alpha-BHC	3.651	4.278	12559629	17444013	9.277	9.739
3)	MA gamma-BHC...	3.922	4.559	14909005	16332741	10.791	9.533
5)	MB Aldrin	4.451	0.000	330553	0	0.283	N.D. #
6)	B beta-BHC	4.171	4.730	5602686	7971917	10.768	10.866
12)	B 4,4'-DDE	5.318	0.000	259141	0	0.246	N.D. #
14)	MA Endrin	5.689	6.569	43914082	58089742	45.157	45.903
15)	B Endosulfa...	5.976	0.000	373760	0	0.381	N.D. #
16)	A 4,4'-DDD	5.826	6.695	3364745	5184016	3.953	4.382
17)	MA 4,4'-DDT	6.060	6.992	80574828	112.0E6	98.665	95.235
18)	B Endrin al...	6.130	6.901	1162536	1625422	1.409	1.451
20)	A Methoxychlor	6.608	7.451	97284705	148.1E6	236.013	215.210
21)	B Endrin ke...	6.821	7.590	4881562	5083651	4.290	3.625
27)	Chlordane-5	5.976	0.000	373760	0	11.397	N.D. #

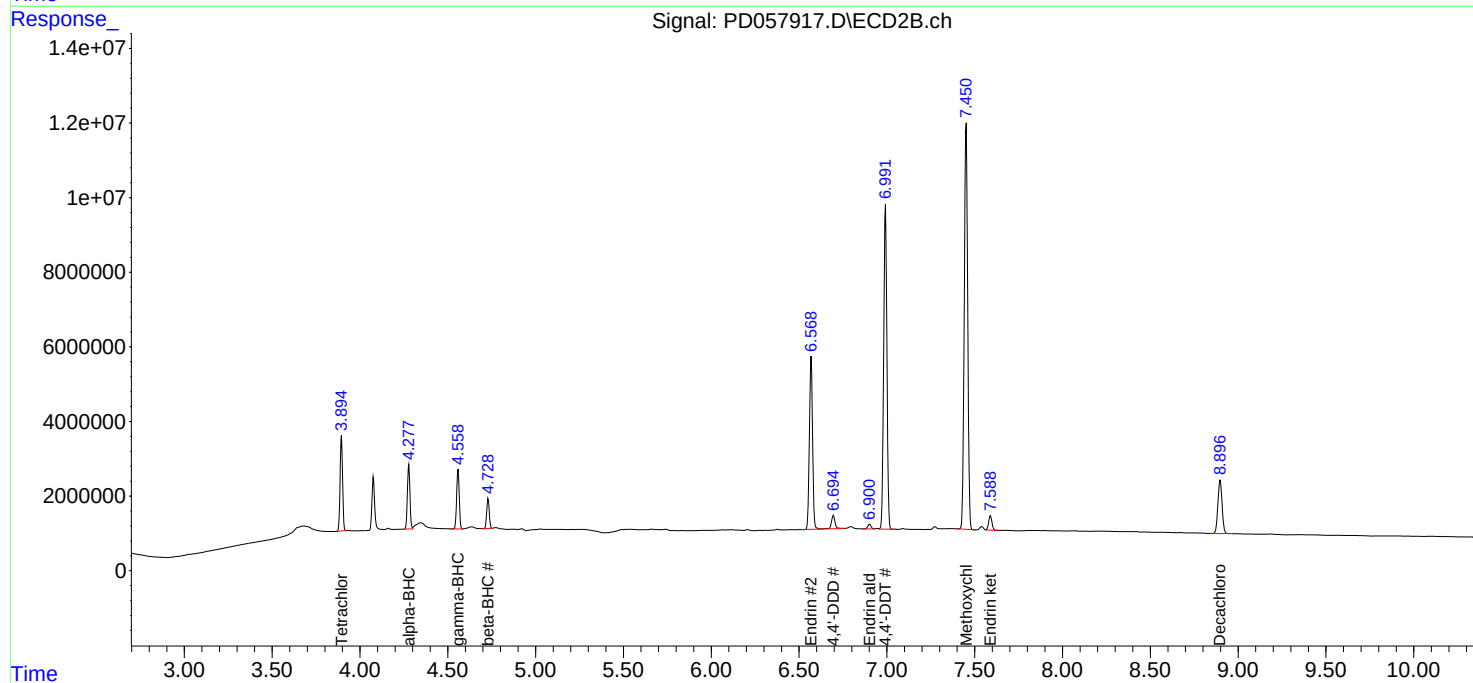
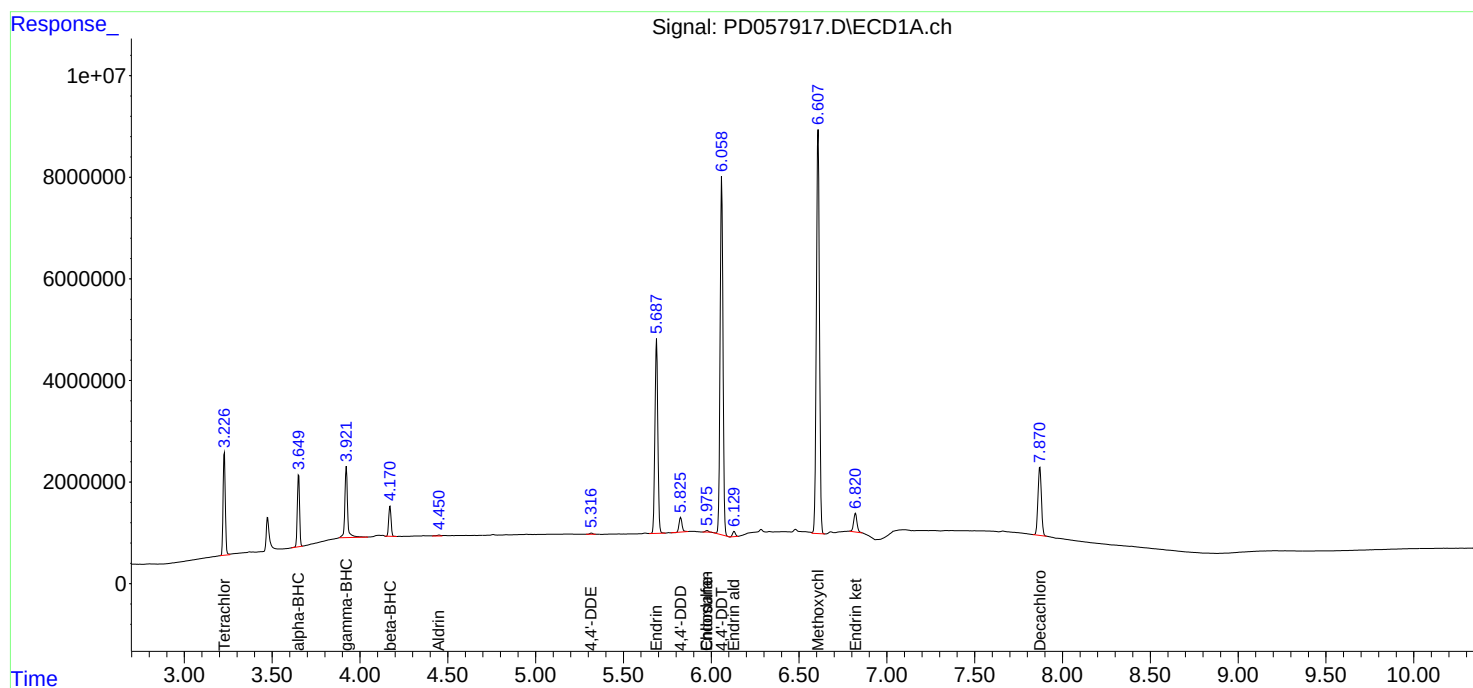
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

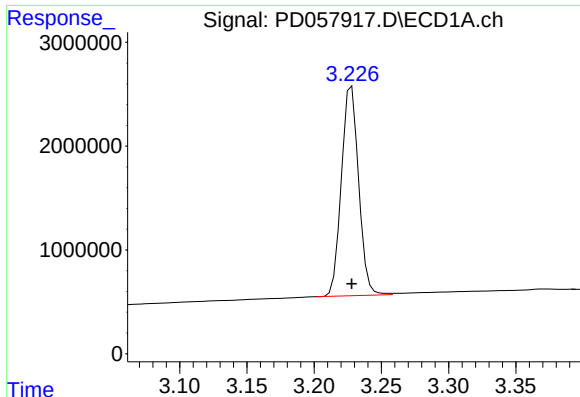
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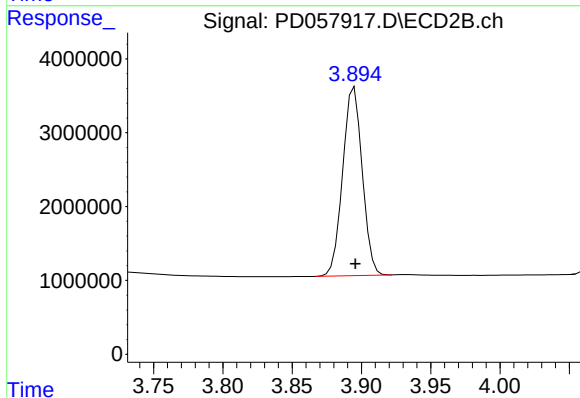




#1 Tetrachloro-m-xylene

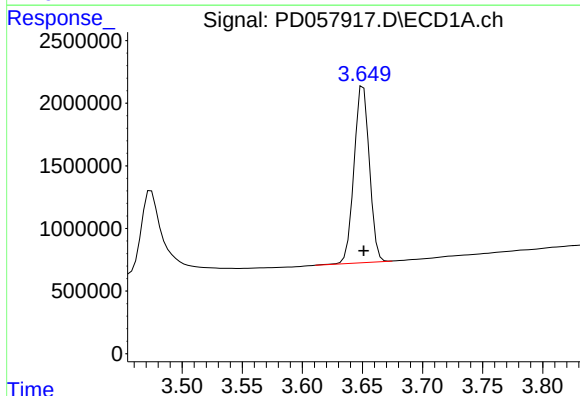
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17976351
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



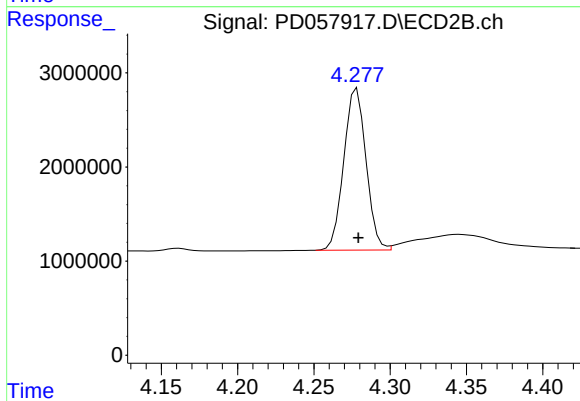
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 25095053
Conc: 21.33 ng/ml



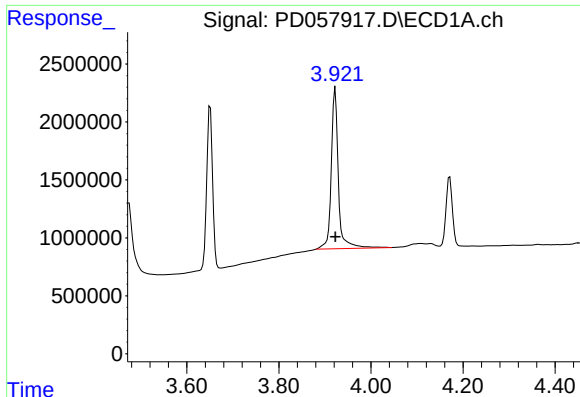
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 12559629
Conc: 9.28 ng/ml



#2 alpha-BHC

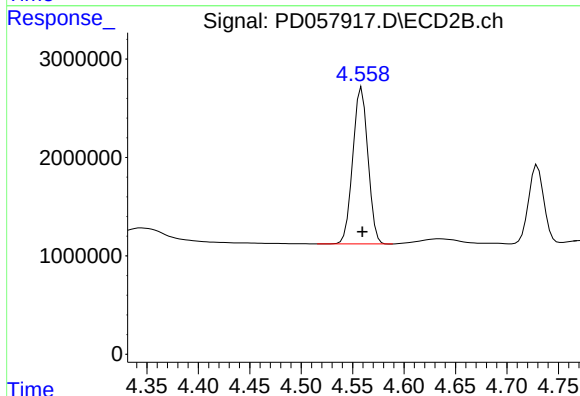
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 17444013
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

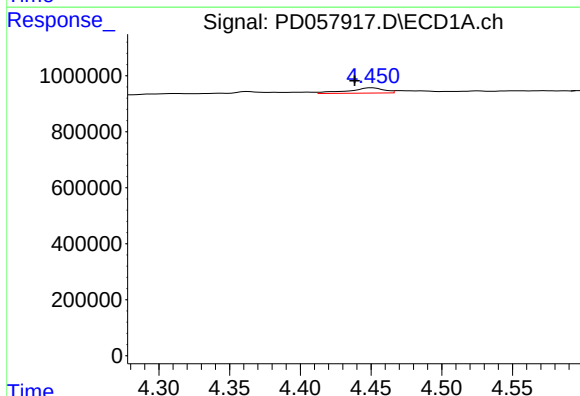
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 14909005
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



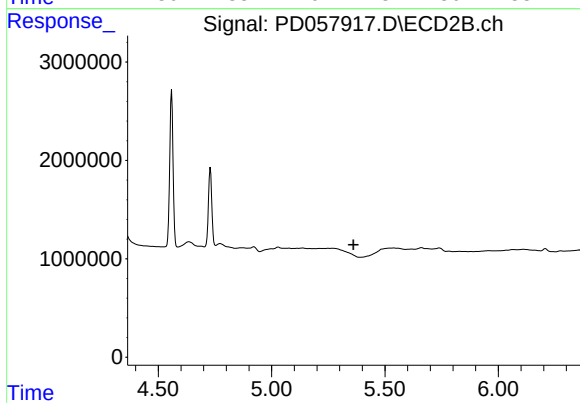
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 16332741
Conc: 9.53 ng/ml



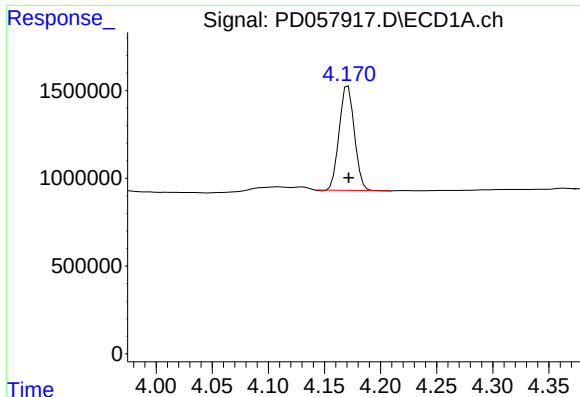
#5 Aldrin

R.T.: 4.451 min
Delta R.T.: 0.012 min
Response: 330553
Conc: 0.28 ng/ml



#5 Aldrin

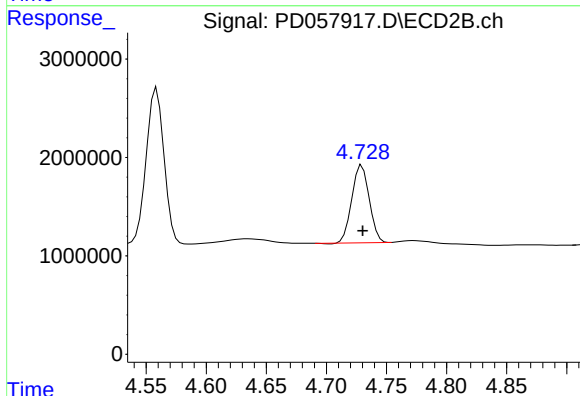
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

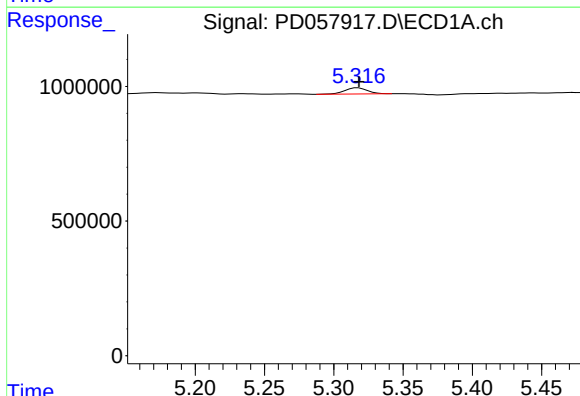
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 5602686
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



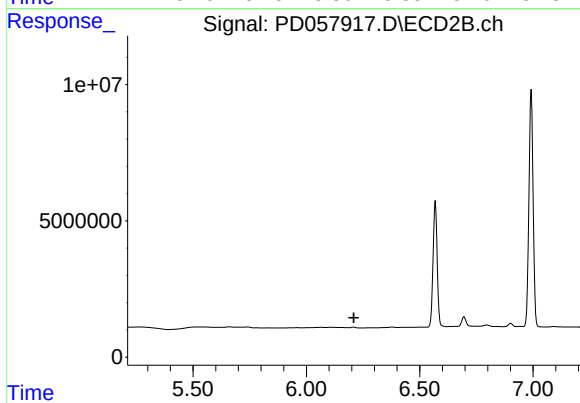
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 7971917
Conc: 10.87 ng/ml



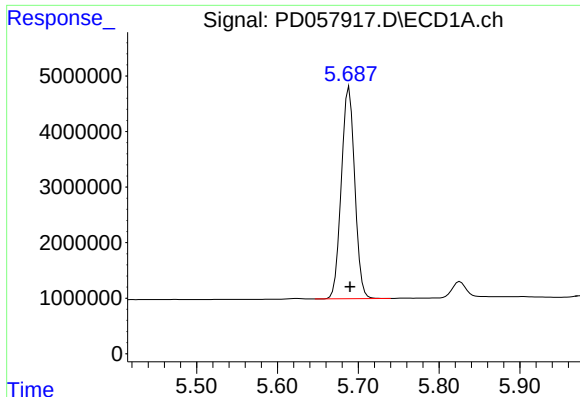
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 259141
Conc: 0.25 ng/ml



#12 4,4'-DDE

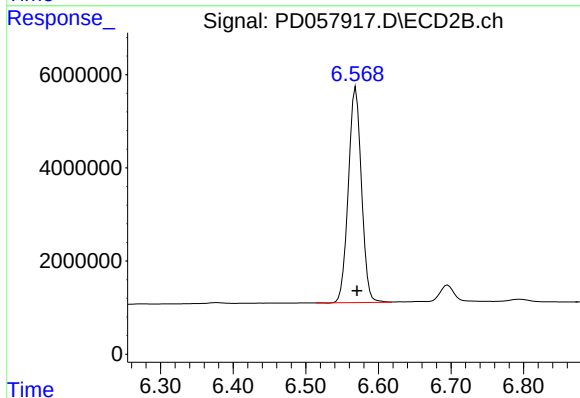
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#14 Endrin

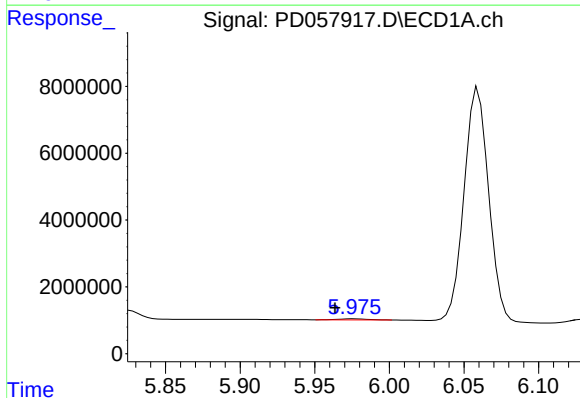
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 43914082
Conc: 45.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



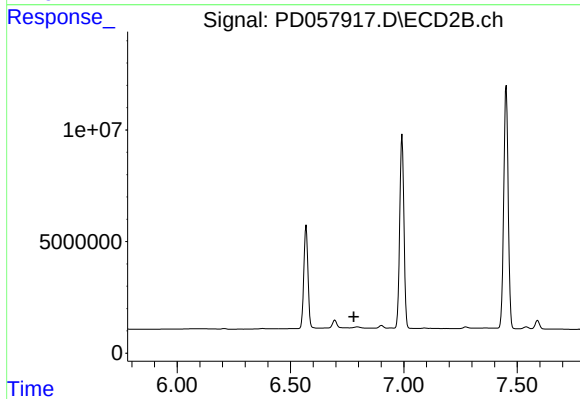
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 58089742
Conc: 45.90 ng/ml



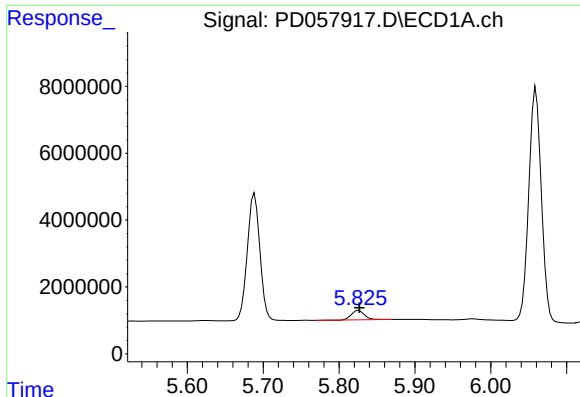
#15 Endosulfan II

R.T.: 5.976 min
Delta R.T.: 0.013 min
Response: 373760
Conc: 0.38 ng/ml



#15 Endosulfan II

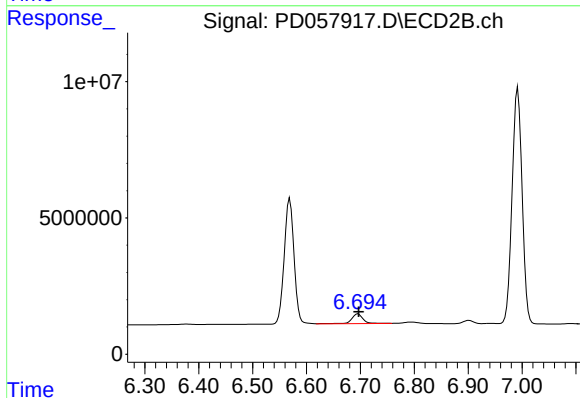
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

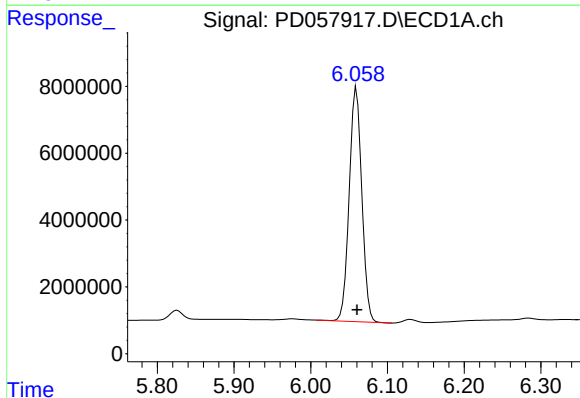
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 3364745
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



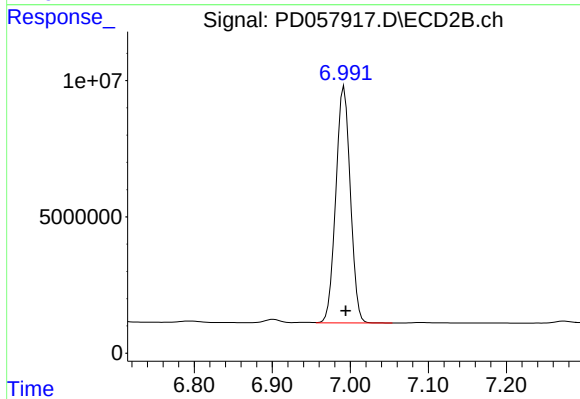
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 5184016
Conc: 4.38 ng/ml



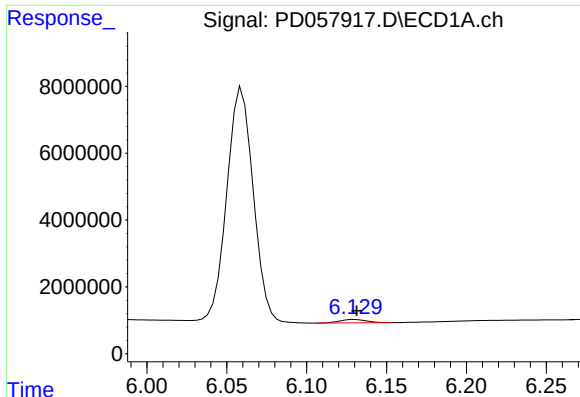
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 80574828
Conc: 98.66 ng/ml



#17 4,4'-DDT

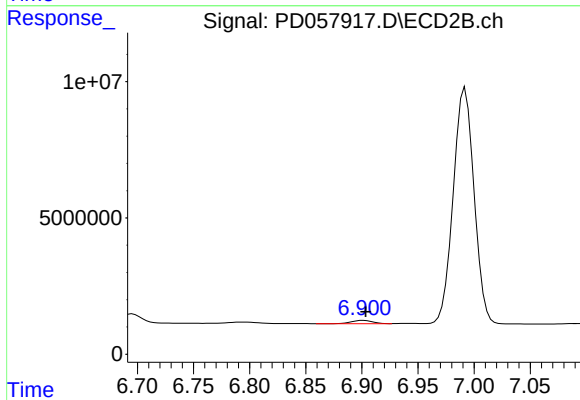
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 111983460
Conc: 95.23 ng/ml



#18 Endrin aldehyde

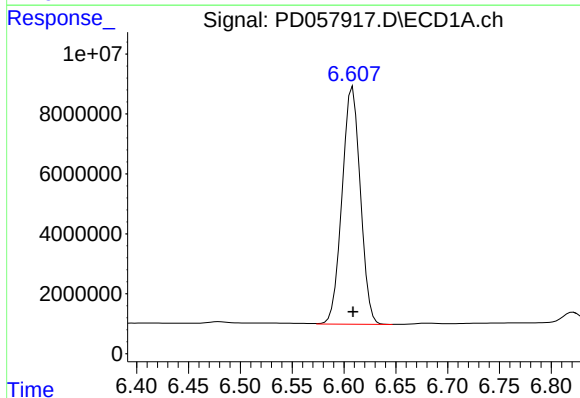
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 1162536
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



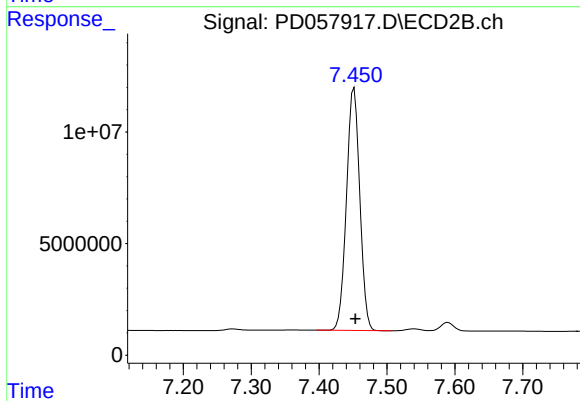
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 1625422
Conc: 1.45 ng/ml



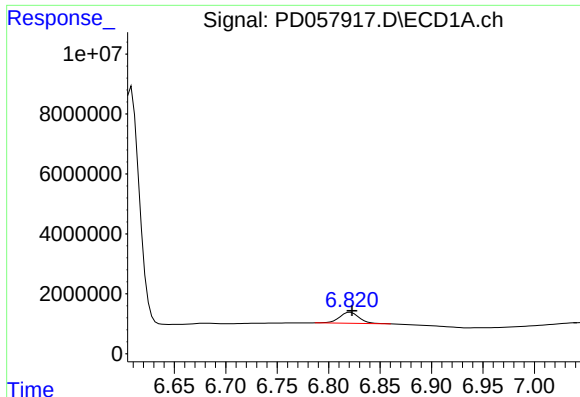
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 97284705
Conc: 236.01 ng/ml



#20 Methoxychlor

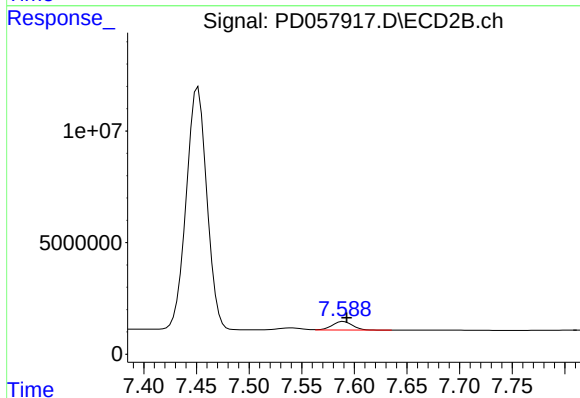
R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 148149256
Conc: 215.21 ng/ml



#21 Endrin ketone

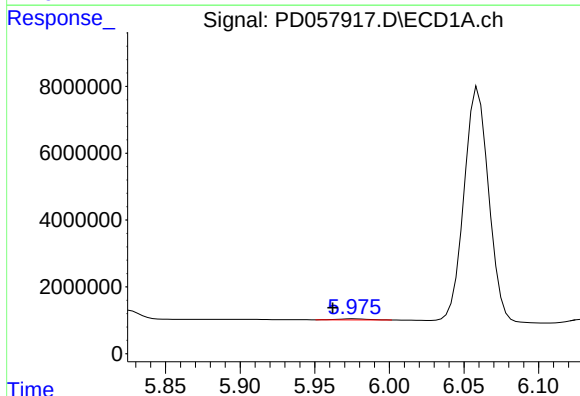
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 4881562
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



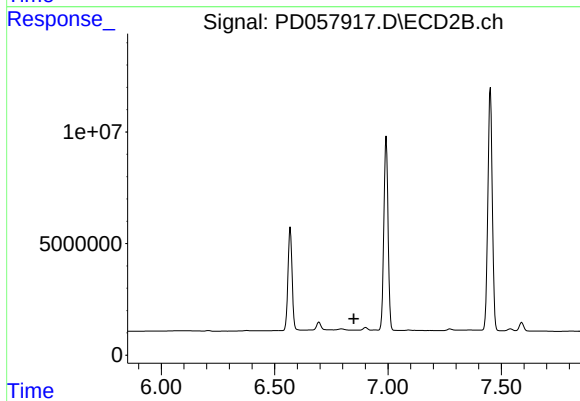
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 5083651
Conc: 3.62 ng/ml



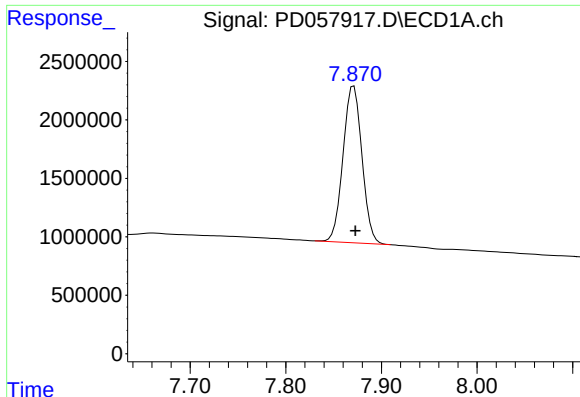
#27 Chlordane-5

R.T.: 5.976 min
Delta R.T.: 0.014 min
Response: 373760
Conc: 11.40 ng/ml



#27 Chlordane-5

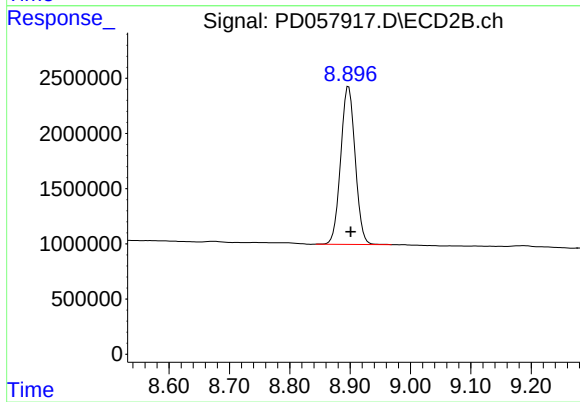
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 18451081
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.003 min
Response: 23829273
Conc: 20.91 ng/ml