

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 11:29
 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: Mar 01 20:21:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.774	46348304	23495784	20.230	19.837
28)	SA Decachlor...	9.099	7.929	56841536	25609900	21.325	20.917
Target Compounds							
2)	A alpha-BHC	4.010	3.278	36014962	16884919	9.407	9.436
3)	MA gamma-BHC...	4.344	3.608	34990792	15799772	9.960	9.525
6)	B beta-BHC	4.538	3.904	16574219	8092005	11.029	11.006
12)	B 4,4'-DDE	6.216	5.243	428138	493751	0.151	0.356 #
14)	MA Endrin	6.600	5.646	122.7E6	61511790	46.763	47.083
16)	A 4,4'-DDD	6.733	5.796	1994255	1603305	0.851	1.389 #
17)	MA 4,4'-DDT	7.048	6.046	269.0E6	123.5E6	98.651	103.085
18)	B Endrin al...	6.949	6.120	3655289	2442700	1.763	2.400m#
20)	A Methoxychlor	7.523	6.622	359.5E6	150.6E6	242.069	230.189
21)	B Endrin ke...	7.670	6.848	8032505	4008911	2.740	2.758

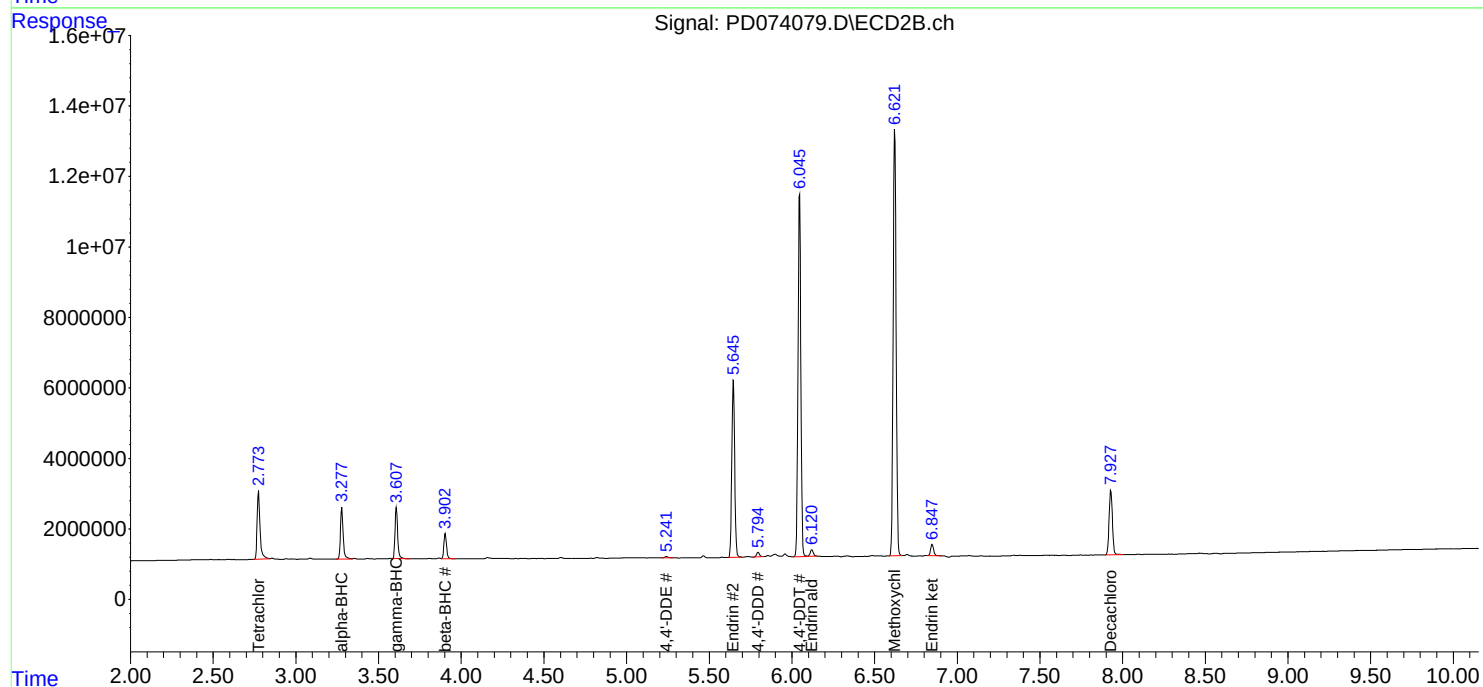
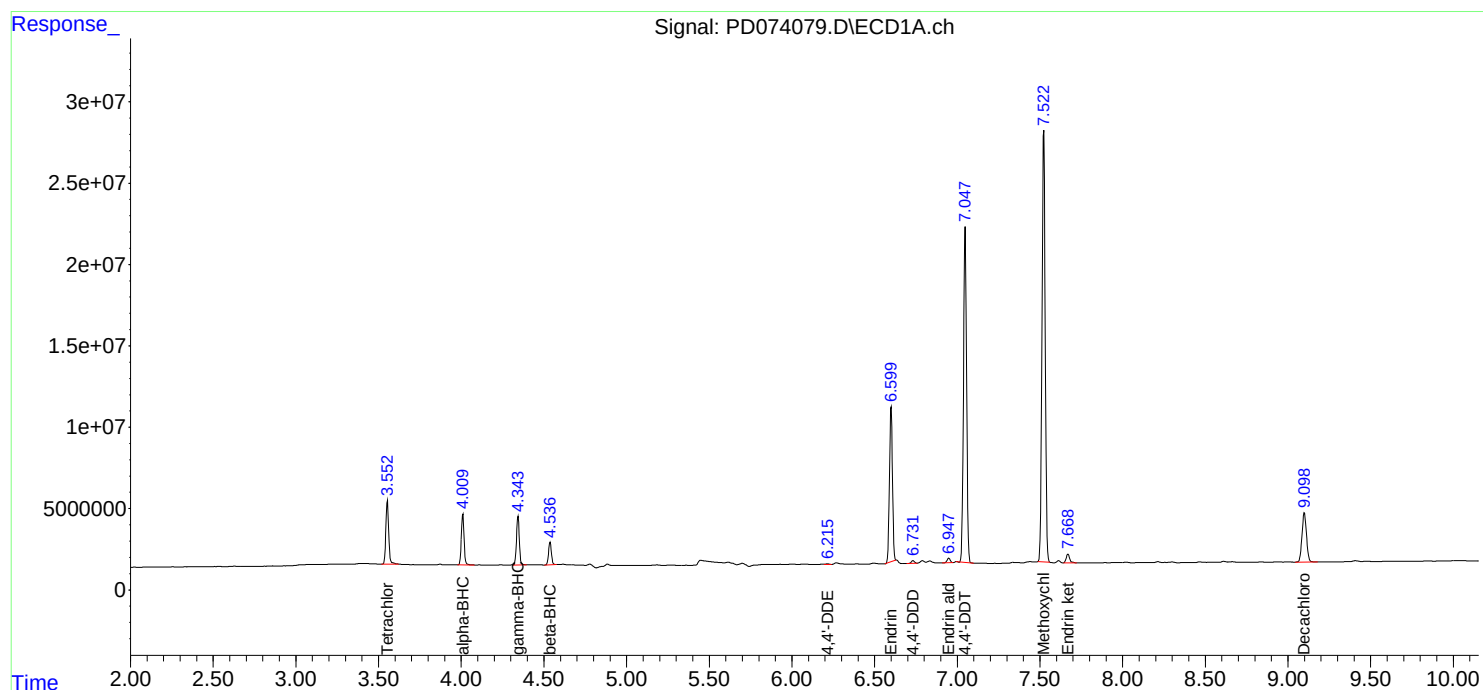
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

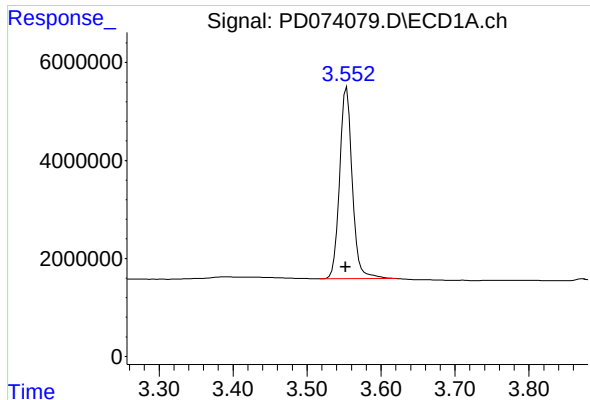
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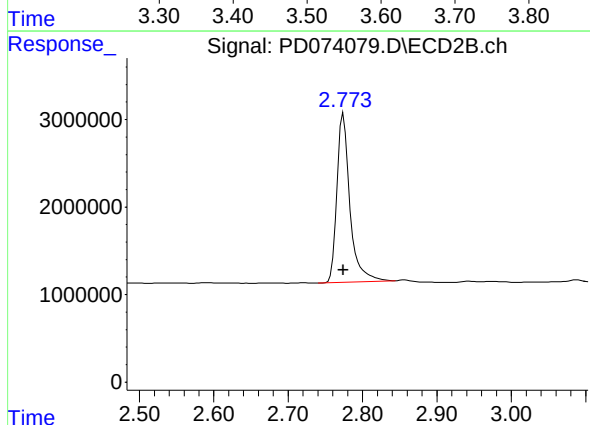




#1 Tetrachloro-m-xylene

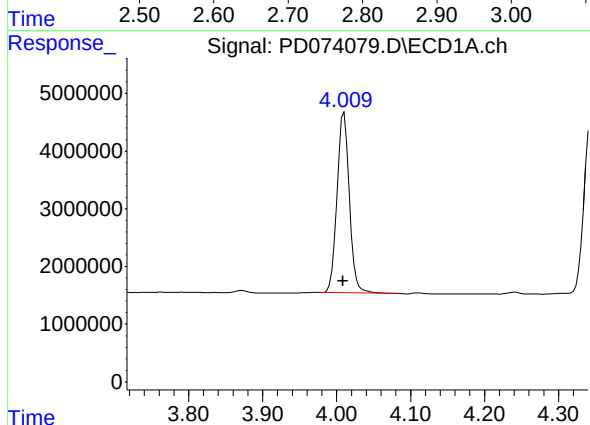
R.T.: 3.554 min
Delta R.T.: 0.002 min
Response: 46348304
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



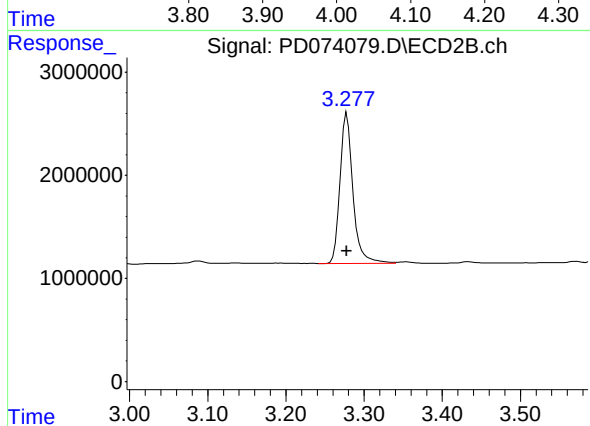
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 23495784
Conc: 19.84 ng/ml



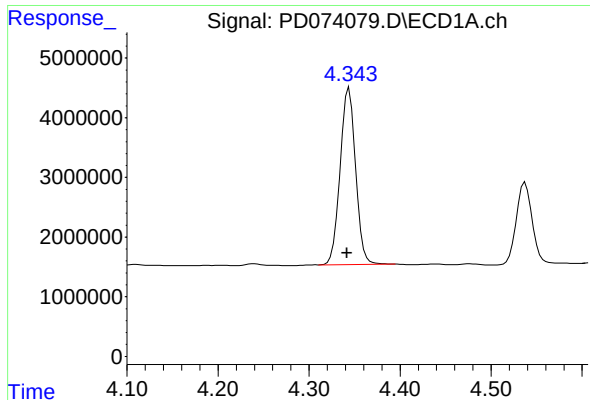
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 36014962
Conc: 9.41 ng/ml



#2 alpha-BHC

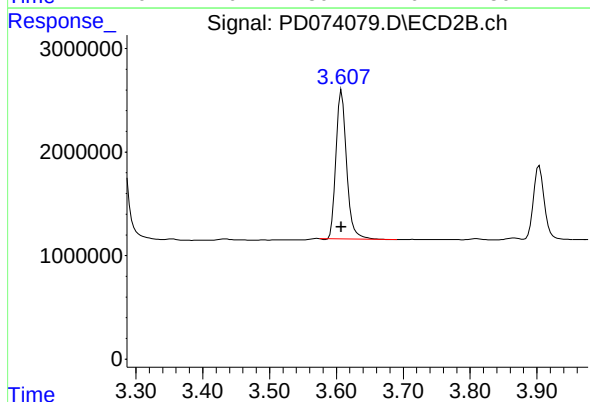
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 16884919
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

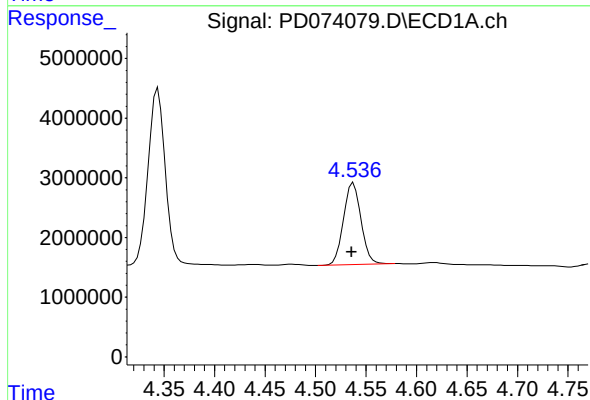
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 34990792
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



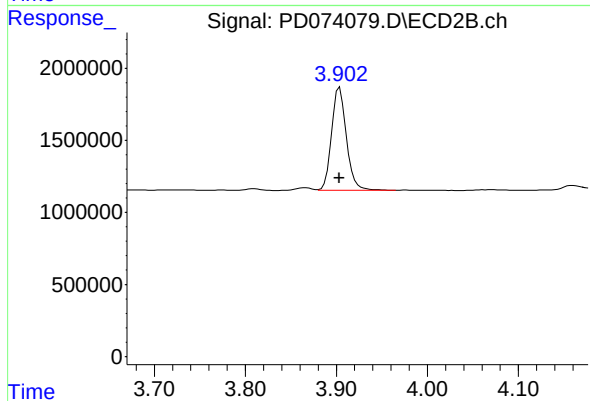
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 15799772
Conc: 9.53 ng/ml



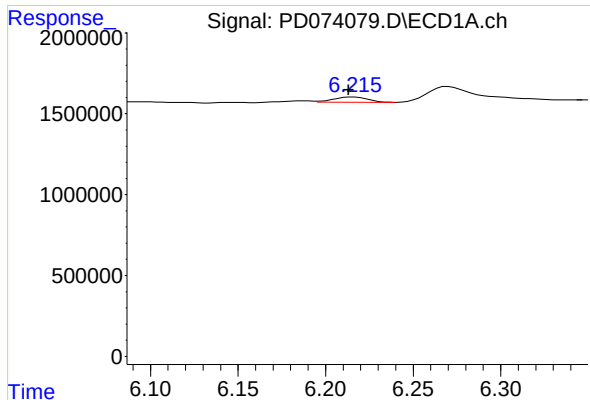
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 16574219
Conc: 11.03 ng/ml



#6 beta-BHC

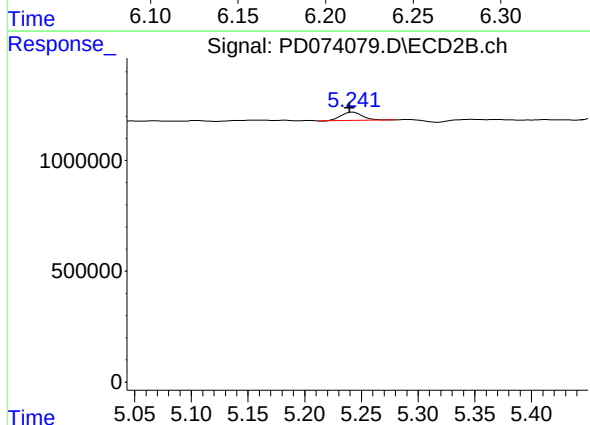
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 8092005
Conc: 11.01 ng/ml



#12 4,4'-DDE

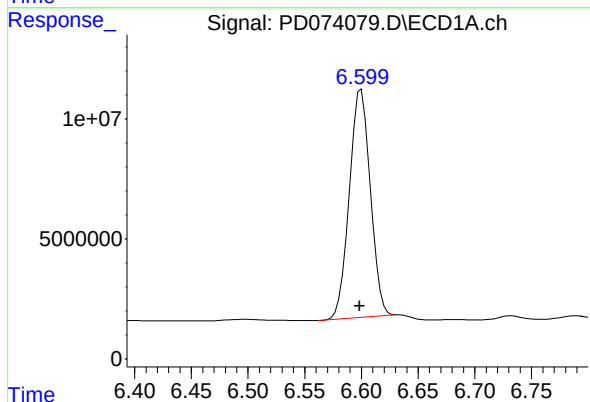
R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 428138
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



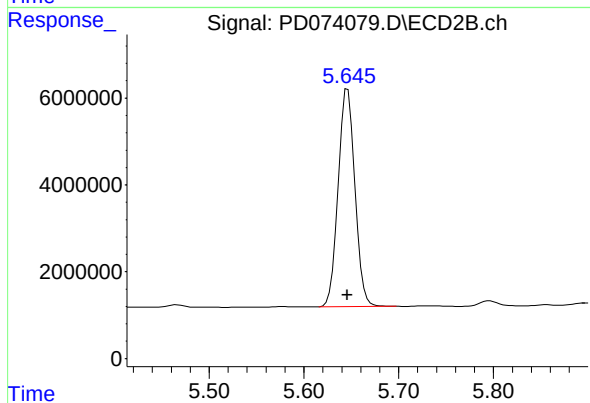
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 493751
Conc: 0.36 ng/ml



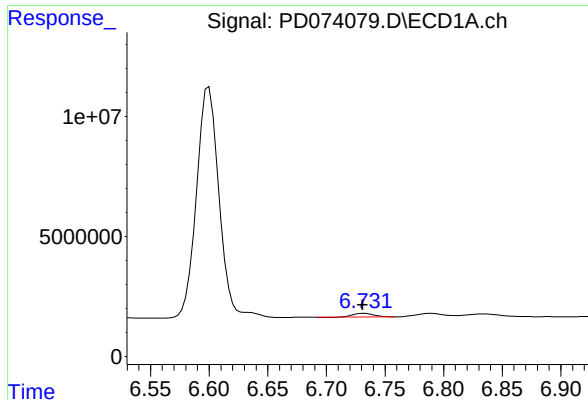
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 122669034
Conc: 46.76 ng/ml



#14 Endrin

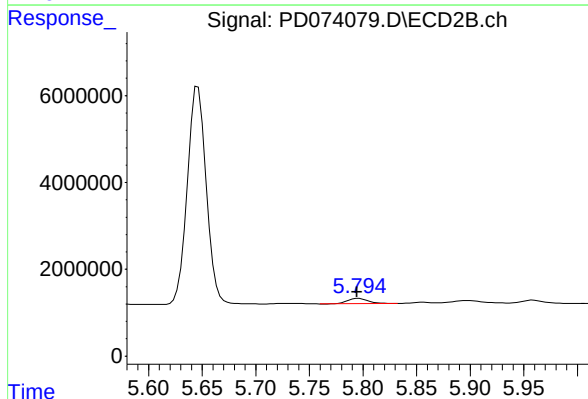
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 61511790
Conc: 47.08 ng/ml



#16 4,4'-DDD

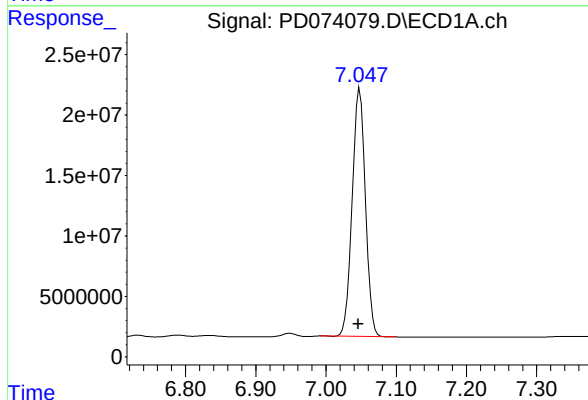
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 1994255
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



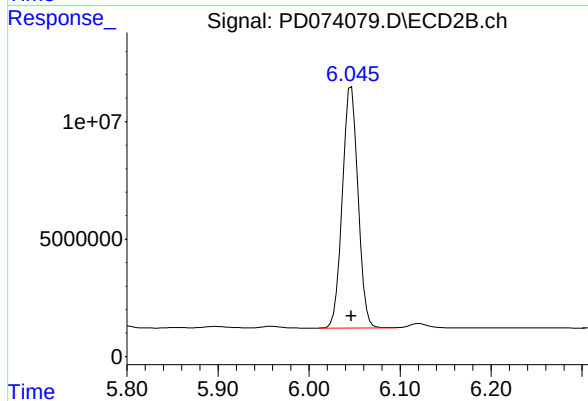
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 1603305
Conc: 1.39 ng/ml



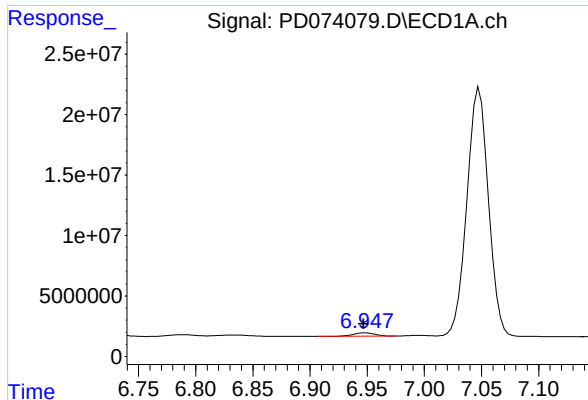
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 269025052
Conc: 98.65 ng/ml



#17 4,4'-DDT

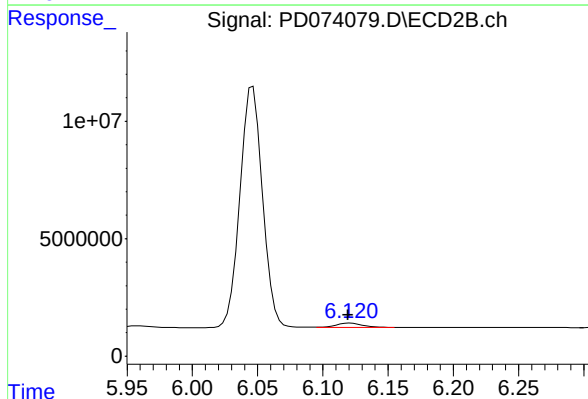
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 123469918
Conc: 103.09 ng/ml



#18 Endrin aldehyde

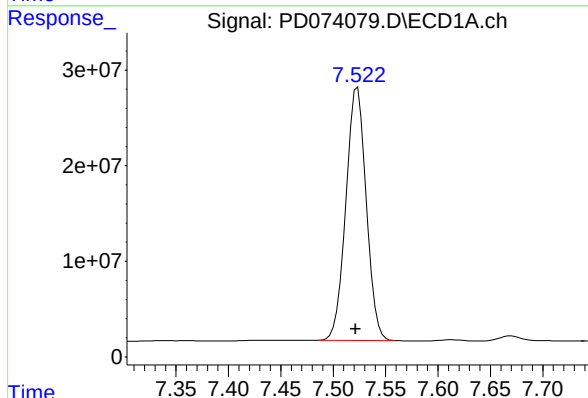
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 3655289
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



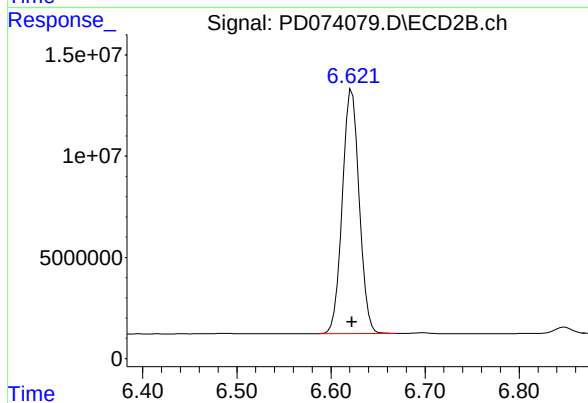
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 2442700
Conc: 2.40 ng/ml m



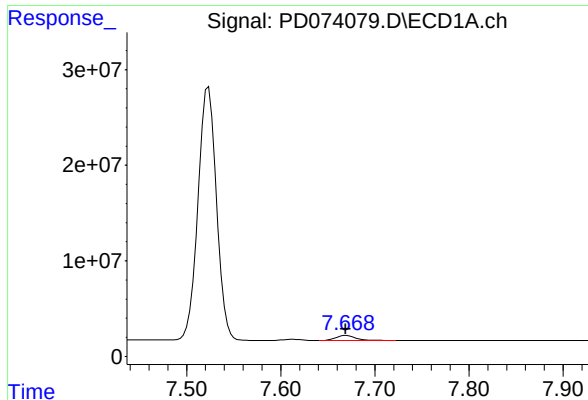
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 359507756
Conc: 242.07 ng/ml



#20 Methoxychlor

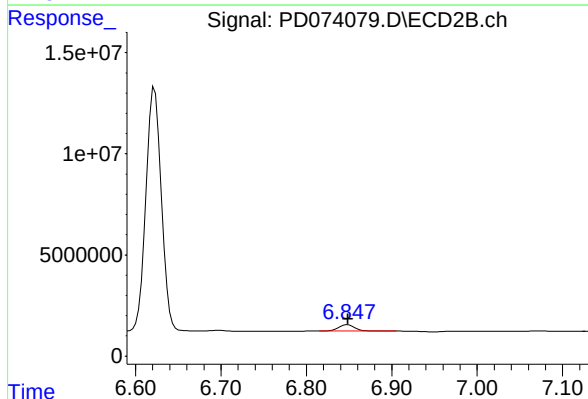
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 150569692
Conc: 230.19 ng/ml



#21 Endrin ketone

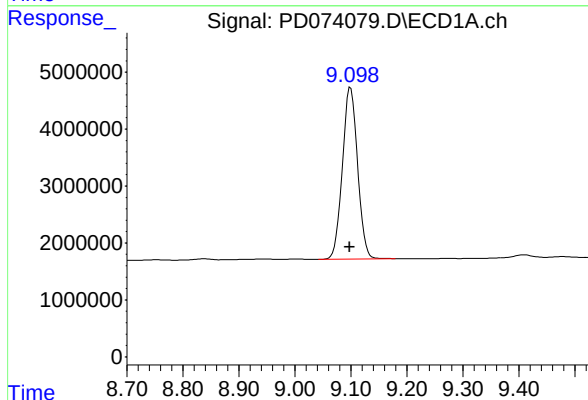
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 8032505
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



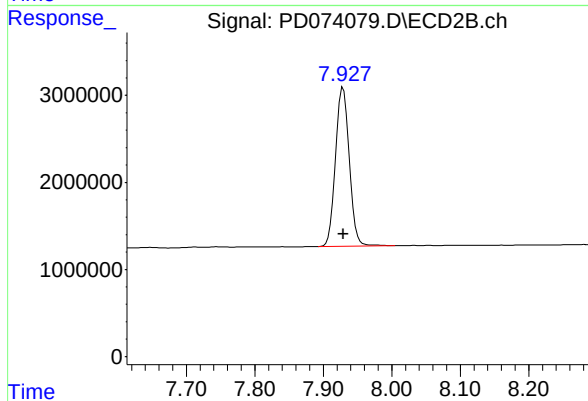
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 4008911
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 56841536
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 25609900
Conc: 20.92 ng/ml