

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 08:59
 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: Apr 10 22:37:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.549	2.770	45120161	25658662	19.343	21.084
28)	SA Decachlor...	9.090	7.919	55371933	25863739	20.703	21.080
Target Compounds							
2)	A alpha-BHC	4.006	3.273	35009786	18130392	9.022	9.756
3)	MA gamma-BHC...	4.339	3.603	34078823	17070138	9.714	9.964
6)	B beta-BHC	4.534	3.898	16450297	8635011	11.131	11.436
12)	B 4,4'-DDE	6.210	5.234	457595	389143	0.166	0.276 #
14)	MA Endrin	6.594	5.637	123.2E6	65814209	49.568	50.356m
16)	A 4,4'-DDD	6.726	5.788	1577405	1045741	0.703	0.896 #
17)	MA 4,4'-DDT	7.042	6.038	263.9E6	125.0E6	103.526	101.780
18)	B Endrin al...	6.942	6.112	3755930	2415772	1.879	2.379 #
20)	A Methoxychlor	7.516	6.612	357.2E6	149.4E6	255.288	220.851m
21)	B Endrin ke...	7.663	6.841	7433241	3779999	2.670	2.563

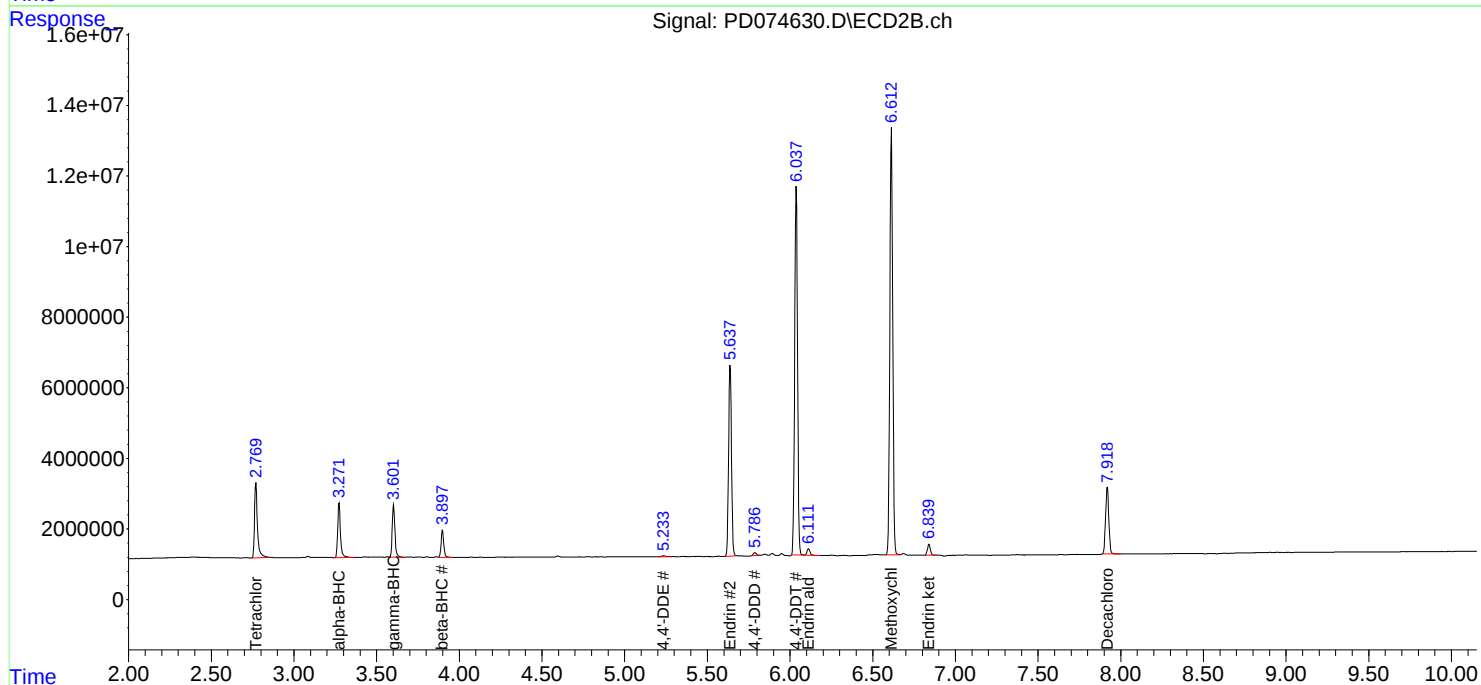
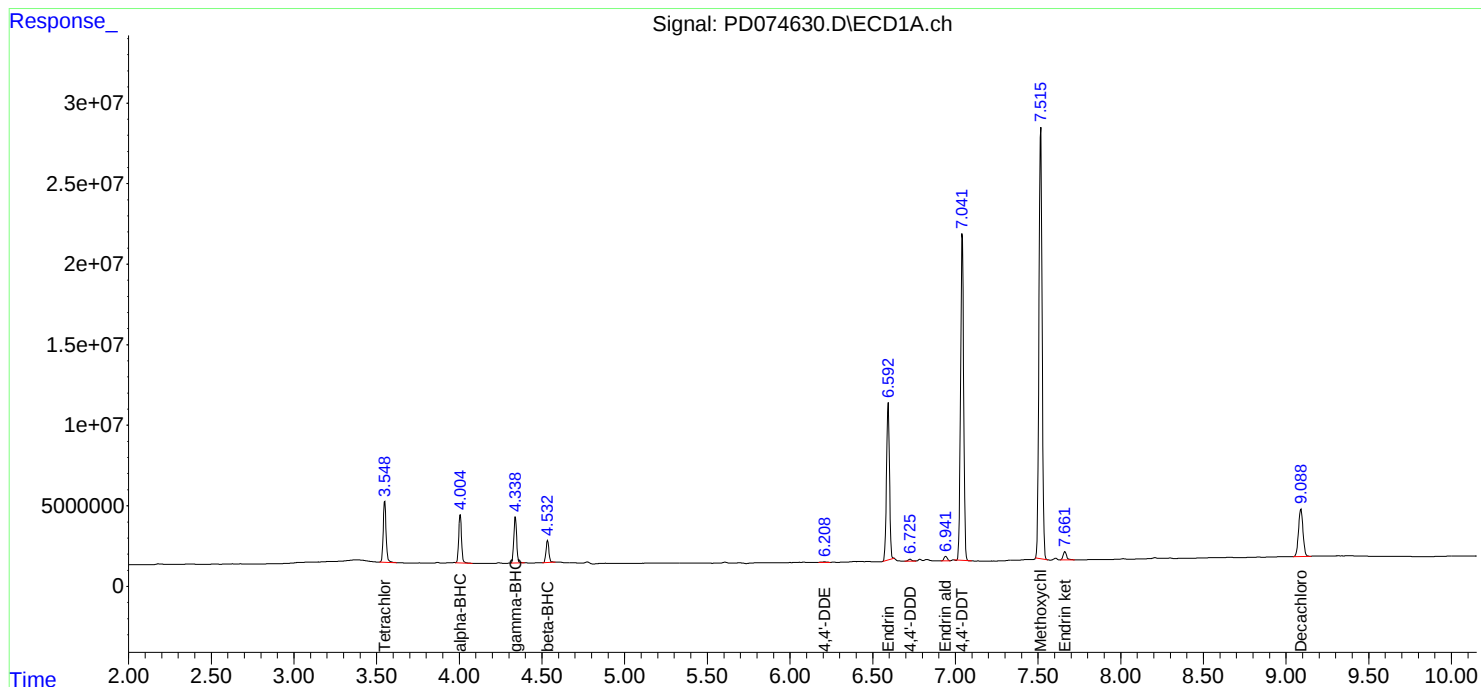
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

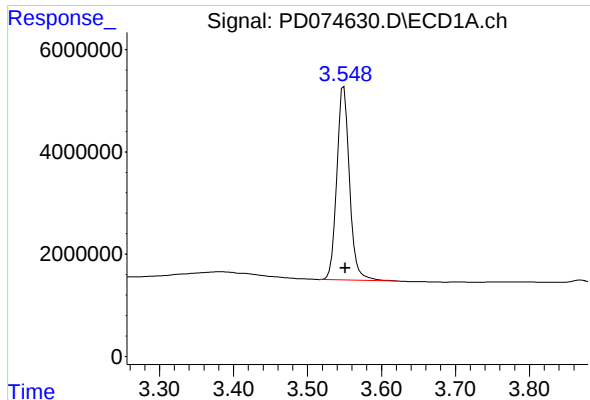
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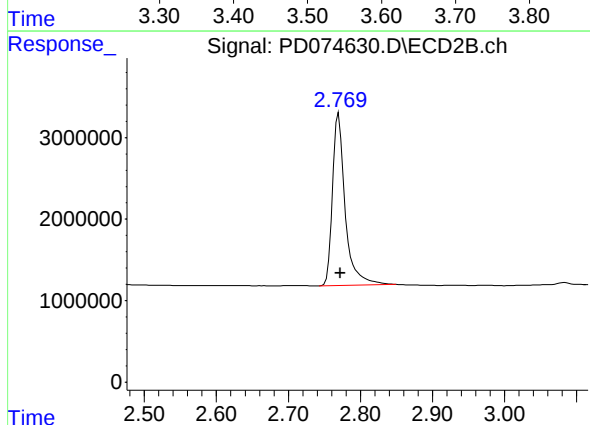




#1 Tetrachloro-m-xylene

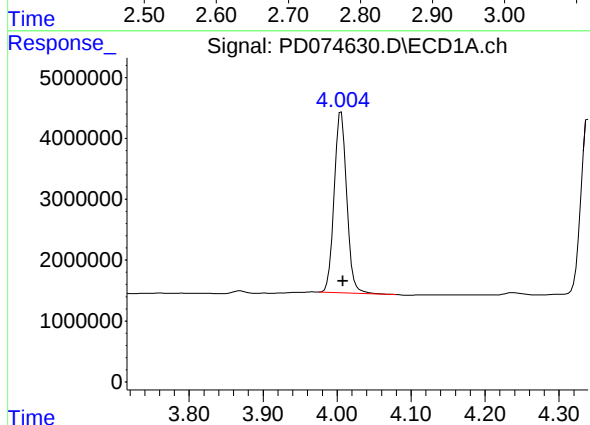
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45120161
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



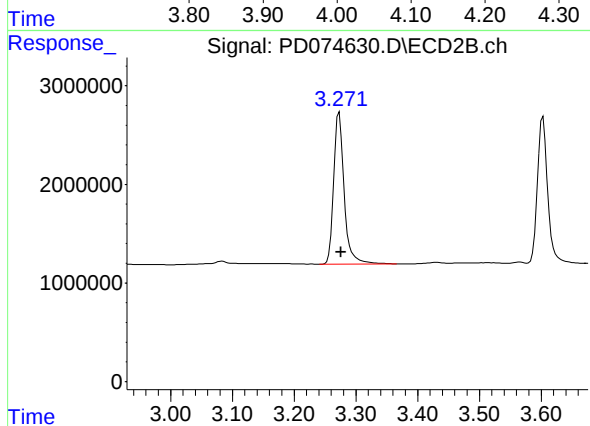
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 25658662
Conc: 21.08 ng/ml



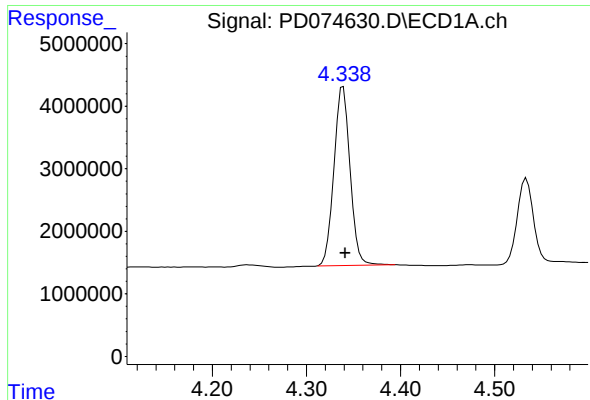
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 35009786
Conc: 9.02 ng/ml



#2 alpha-BHC

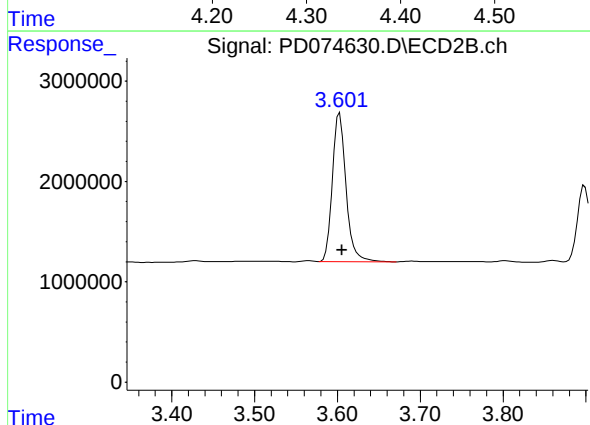
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 18130392
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

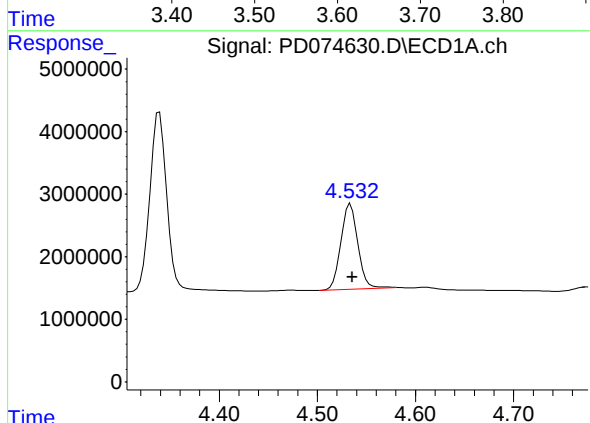
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 34078823
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



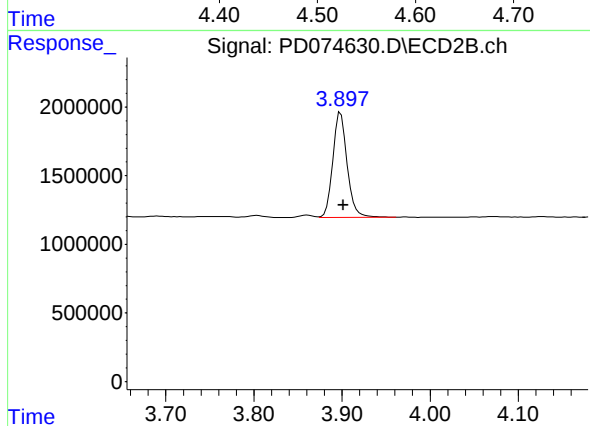
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 17070138
Conc: 9.96 ng/ml



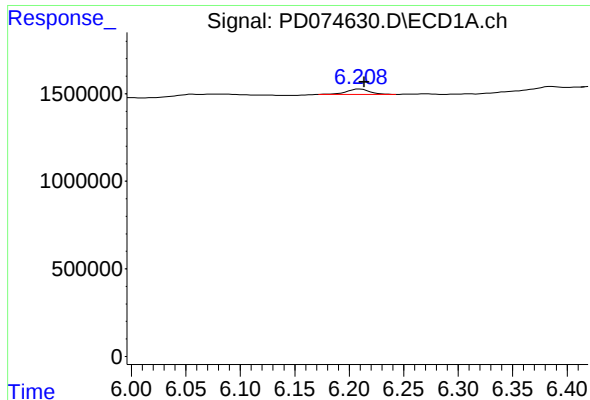
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 16450297
Conc: 11.13 ng/ml



#6 beta-BHC

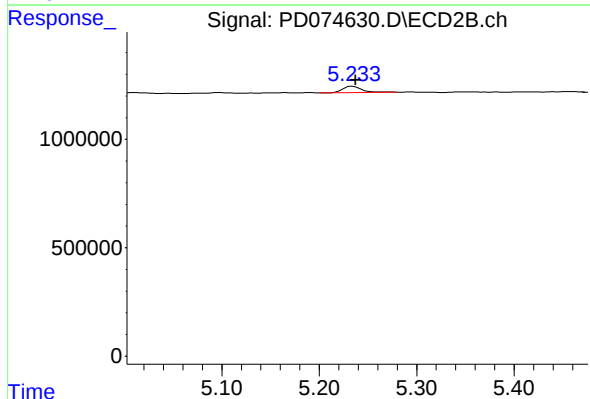
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 8635011
Conc: 11.44 ng/ml



#12 4,4'-DDE

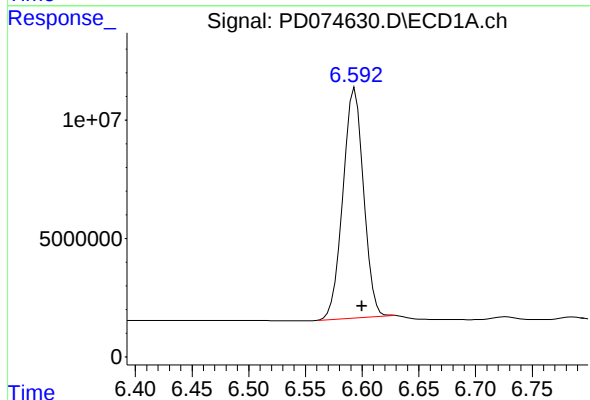
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 457595
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



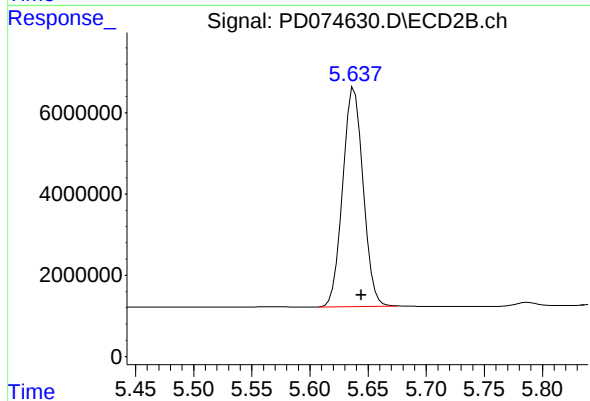
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 389143
Conc: 0.28 ng/ml



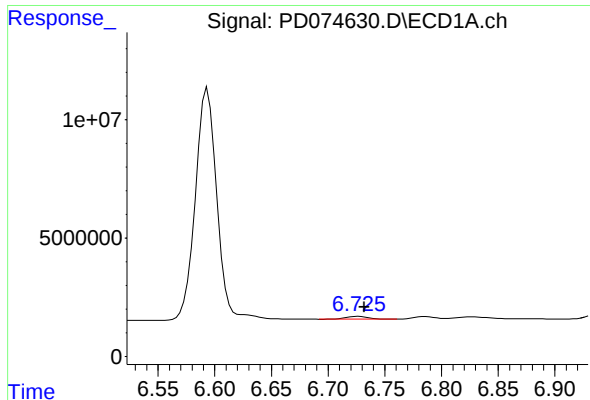
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 123181840
Conc: 49.57 ng/ml



#14 Endrin

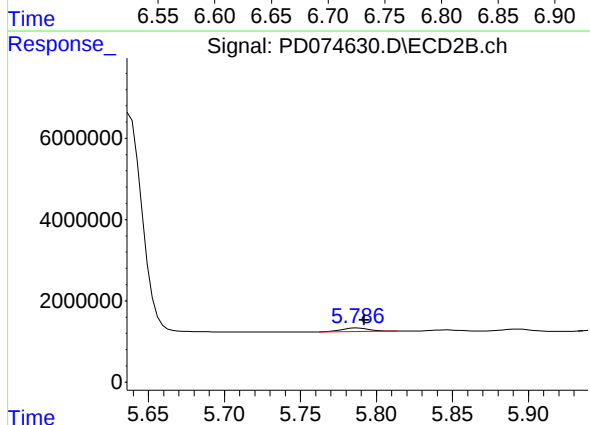
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 65814209
Conc: 50.36 ng/ml m



#16 4,4'-DDD

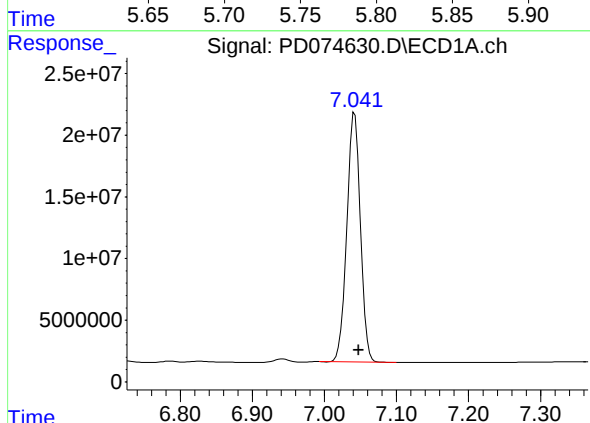
R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 1577405
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



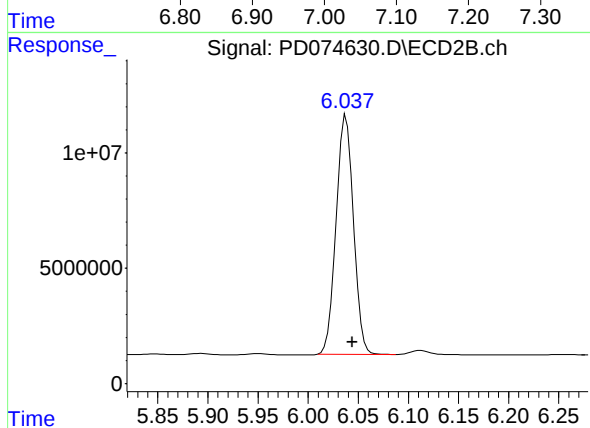
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 1045741
Conc: 0.90 ng/ml



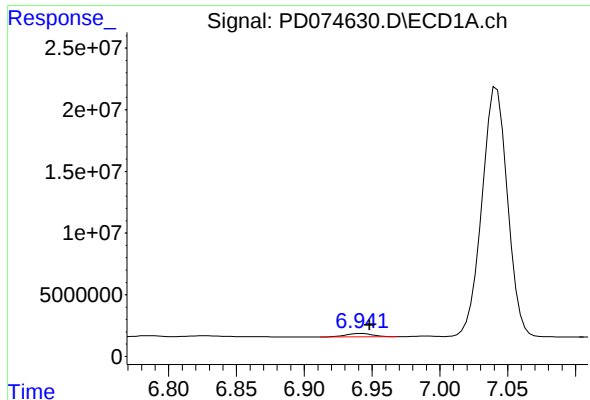
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 263892626
Conc: 103.53 ng/ml



#17 4,4'-DDT

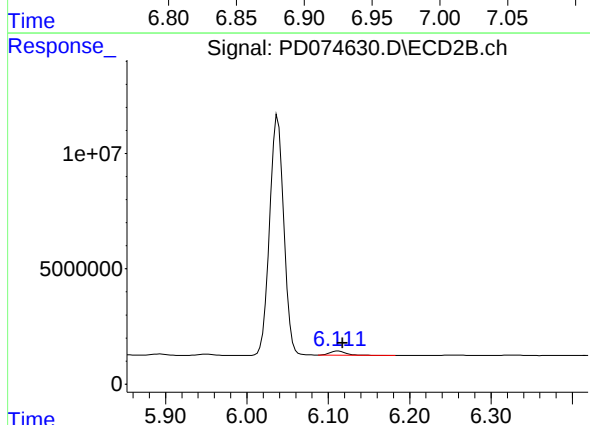
R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 124987861
Conc: 101.78 ng/ml



#18 Endrin aldehyde

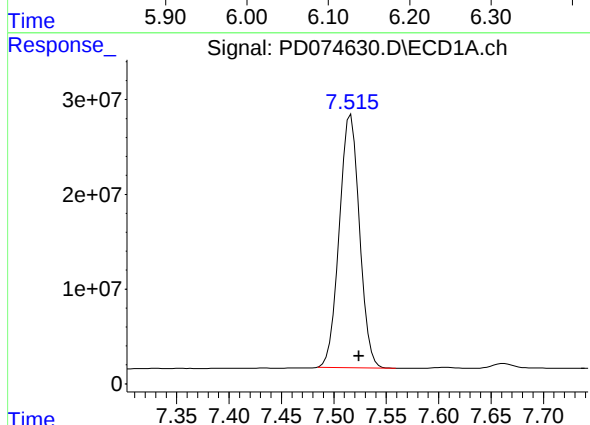
R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 3755930
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



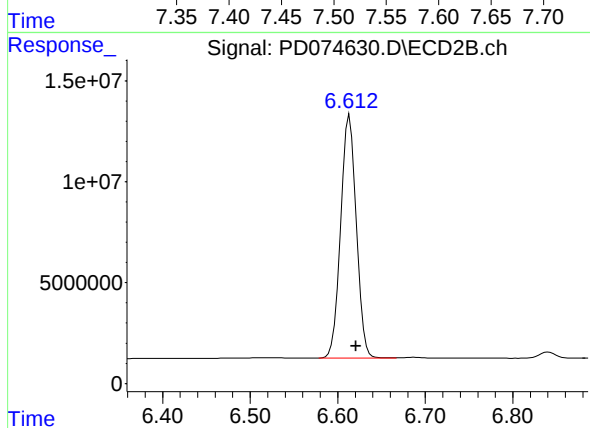
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 2415772
Conc: 2.38 ng/ml



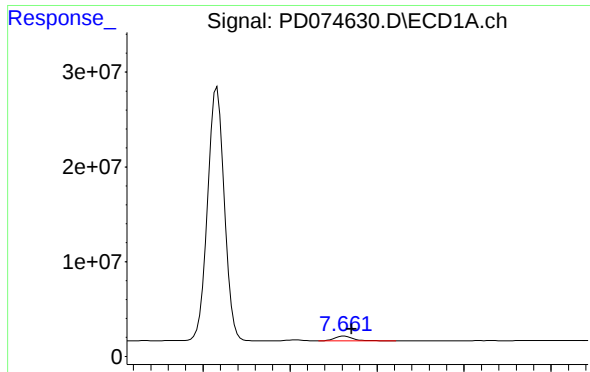
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.008 min
Response: 357194770
Conc: 255.29 ng/ml



#20 Methoxychlor

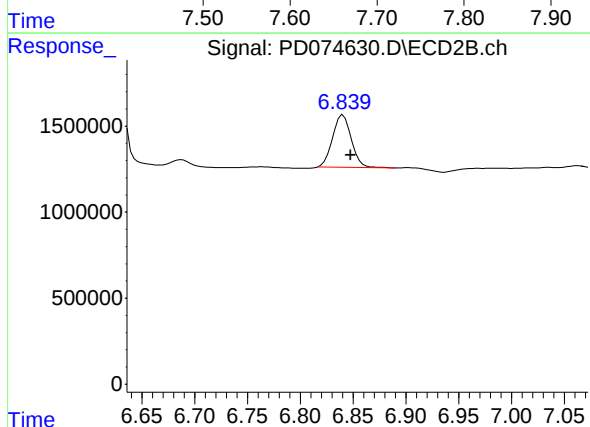
R.T.: 6.612 min
Delta R.T.: -0.008 min
Response: 149433791
Conc: 220.85 ng/ml m



#21 Endrin ketone

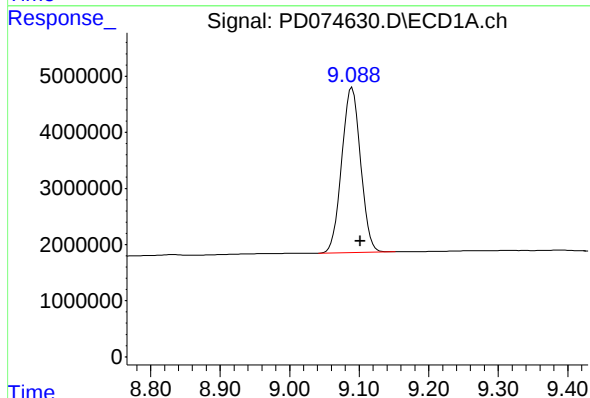
R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 7433241
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



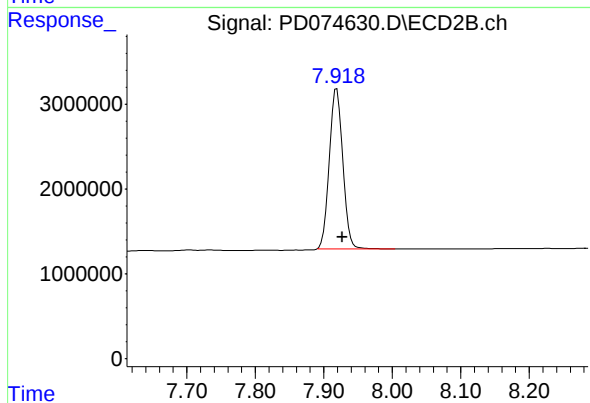
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.007 min
Response: 3779999
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.012 min
Response: 55371933
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.008 min
Response: 25863739
Conc: 21.08 ng/ml