

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:53
 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: Oct 28 15:46:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.704	3.464	41531747	738.4E6	20.250	21.392
28)	SA Decachlor...	7.837	8.917	40014770	202.2E6	20.812	21.103
Target Compounds							
2)	A alpha-BHC	3.208	3.928	31257996	519.2E6	9.450	11.008
3)	MA gamma-BHC...	3.539	4.262	28936138	419.8E6	9.619	11.425
6)	B beta-BHC	3.841	4.477	14307973	165.7E6	11.173	11.784
12)	B 4,4'-DDE	5.149	6.104	337179	3577427	0.138m	0.216 #
14)	MA Endrin	5.568	6.492	105.9E6	666.3E6	49.054	47.960
16)	A 4,4'-DDD	5.715	6.625	2634411	25090923	1.287	1.822m#
17)	MA 4,4'-DDT	5.964	6.933	214.8E6	1272.8E6	108.542	94.611
18)	B Endrin al...	6.048	6.853	3652932	25611077	2.195	2.378
20)	A Methoxychlor	6.547	7.413	280.0E6	1486.7E6	248.030	229.648
21)	B Endrin ke...	6.781	7.575	9418497	49152848	3.771	3.474

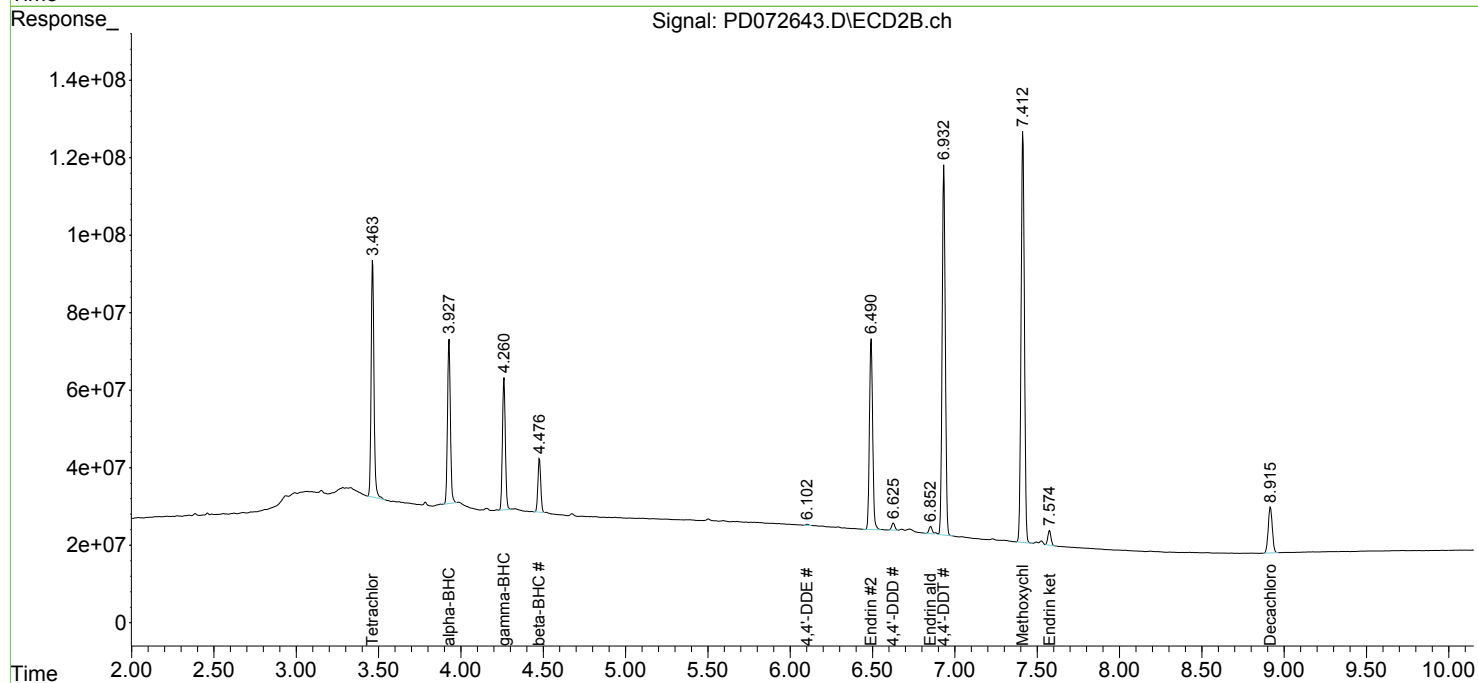
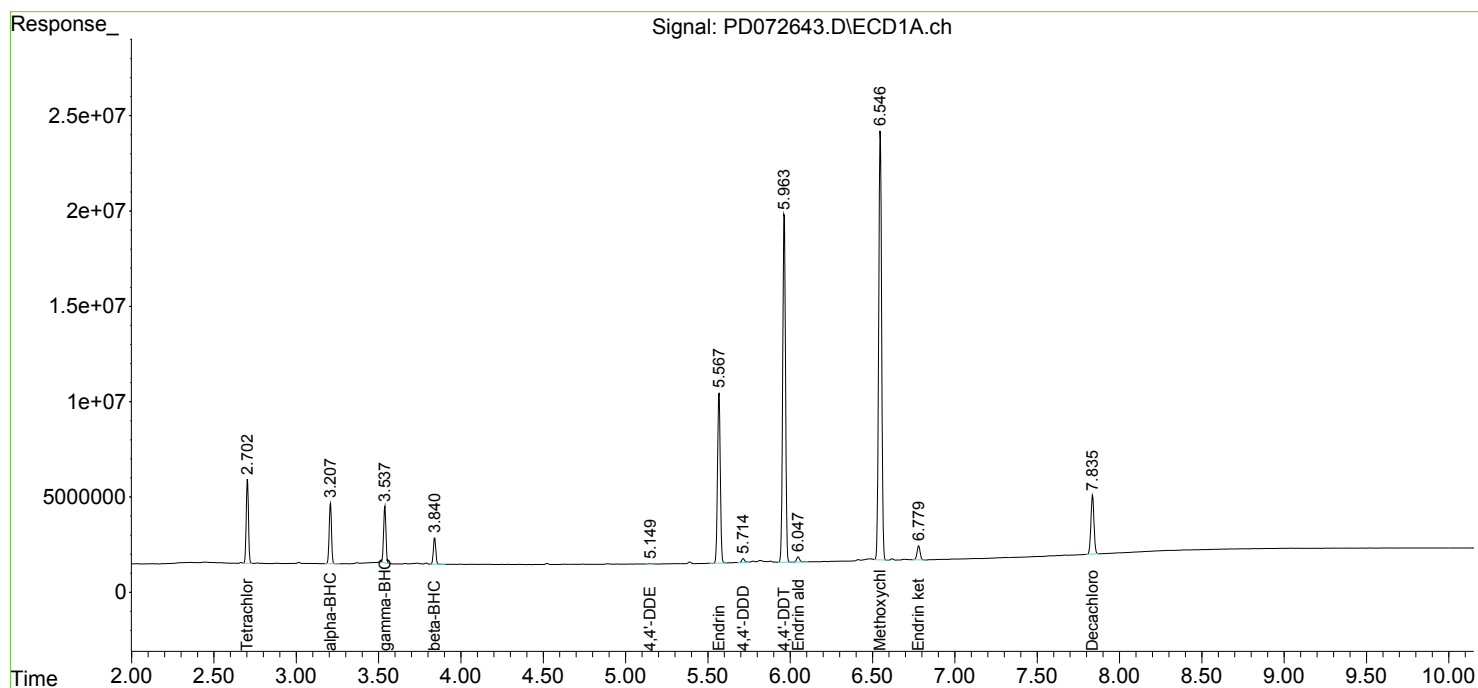
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

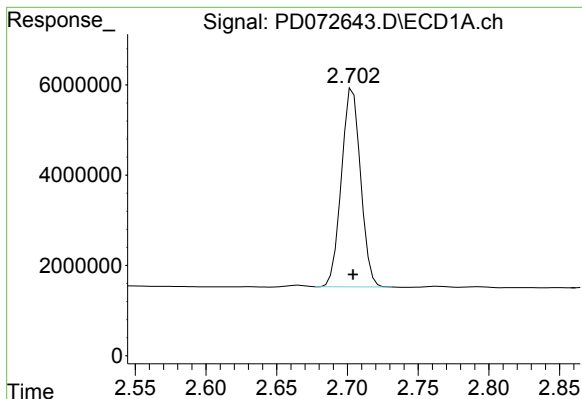
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
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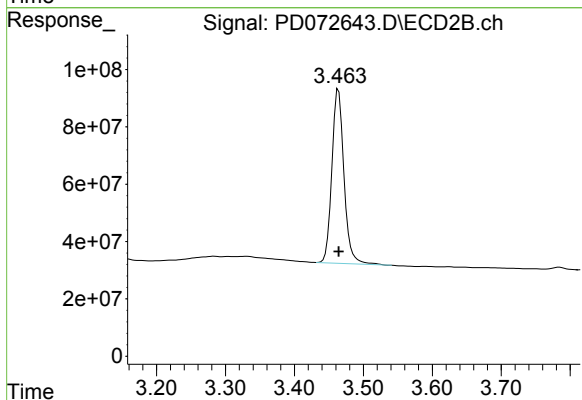




#1 Tetrachloro-m-xylene

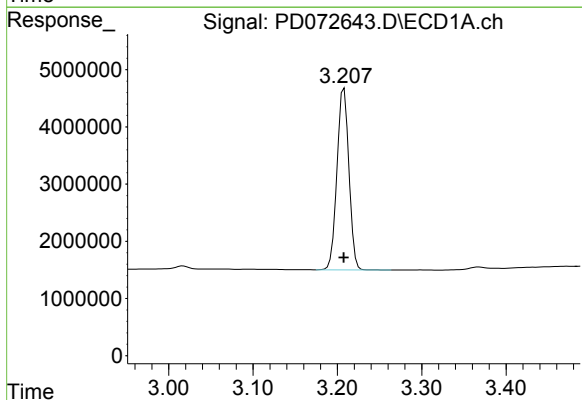
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 41531747
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



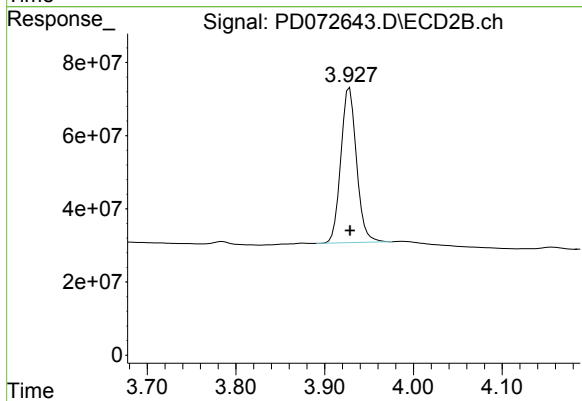
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 738418504
Conc: 21.39 ng/ml



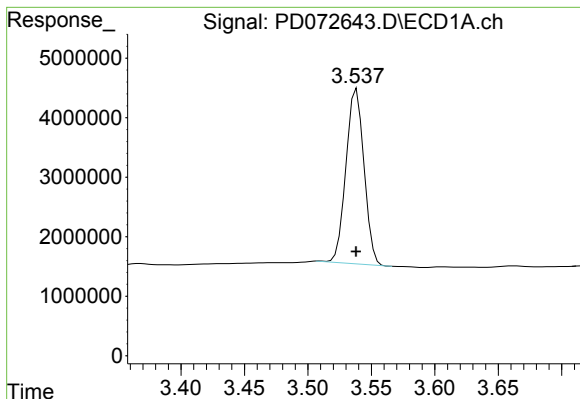
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 31257996
Conc: 9.45 ng/ml



#2 alpha-BHC

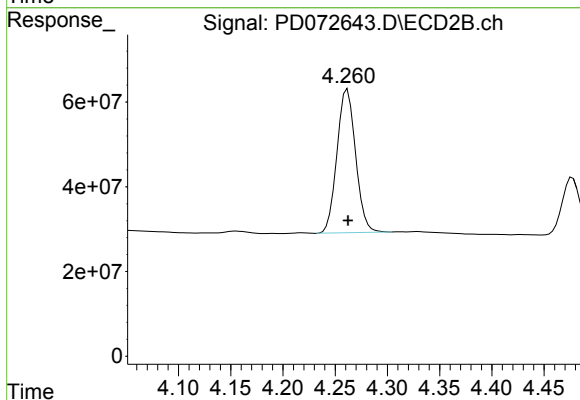
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 519242208
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

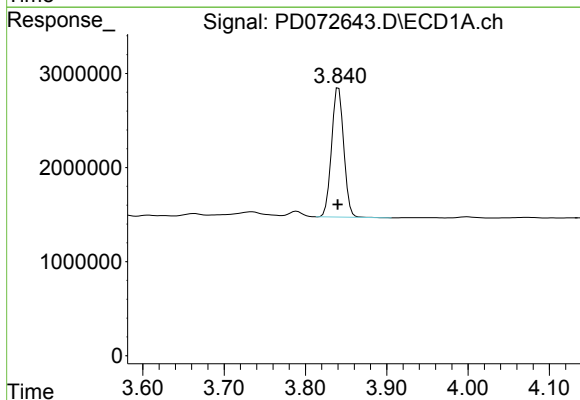
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 28936138
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



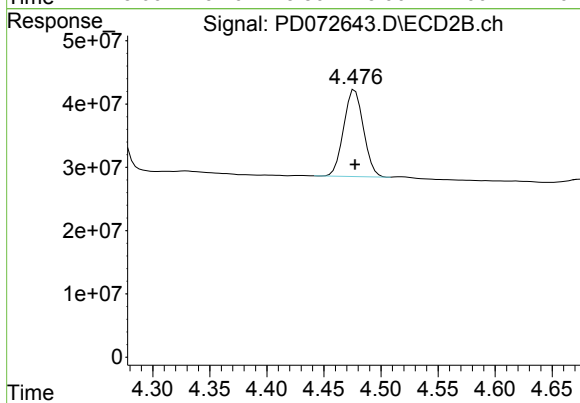
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 419843799
Conc: 11.43 ng/ml



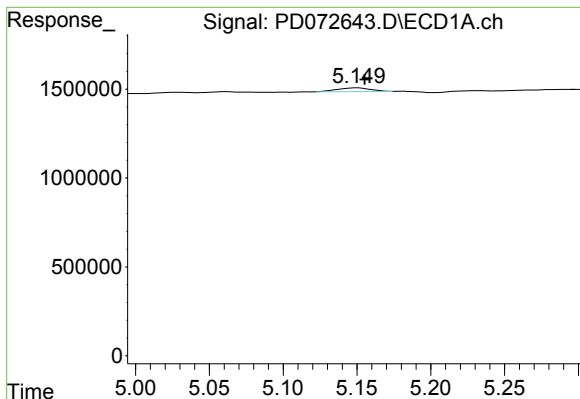
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 14307973
Conc: 11.17 ng/ml



#6 beta-BHC

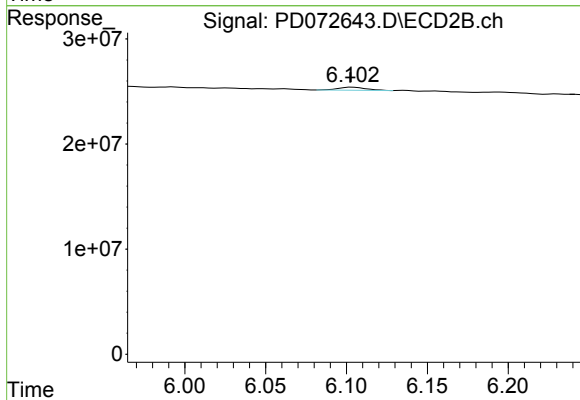
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 165667344
Conc: 11.78 ng/ml



#12 4,4'-DDE

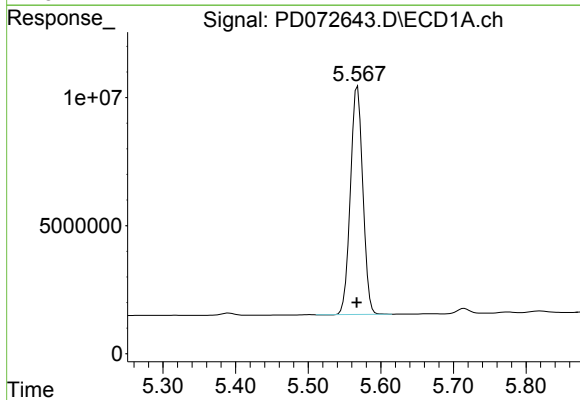
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 337179
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



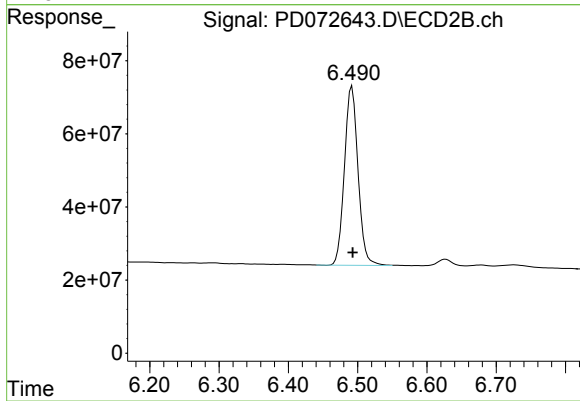
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 3577427
Conc: 0.22 ng/ml



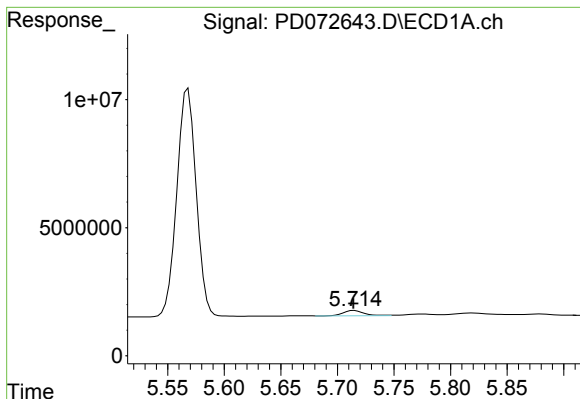
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 105947764
Conc: 49.05 ng/ml



#14 Endrin

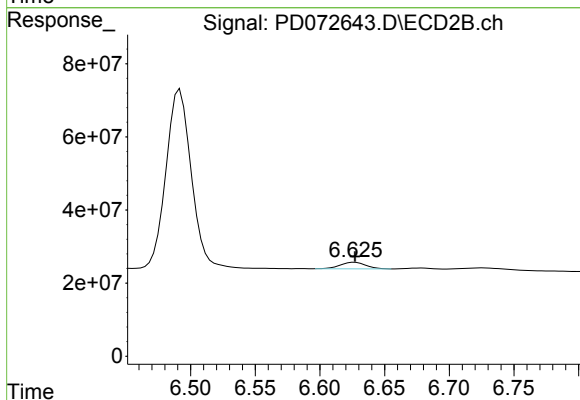
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 666266018
Conc: 47.96 ng/ml



#16 4,4'-DDD

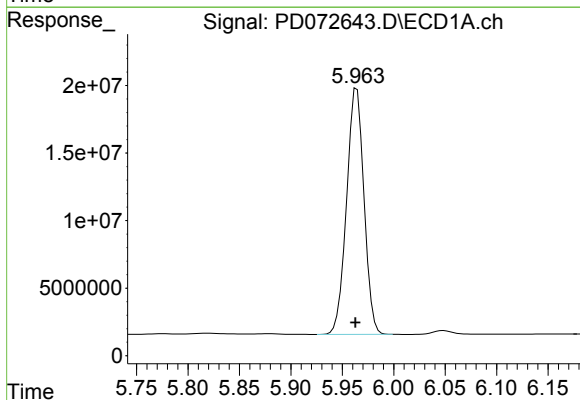
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2634411
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



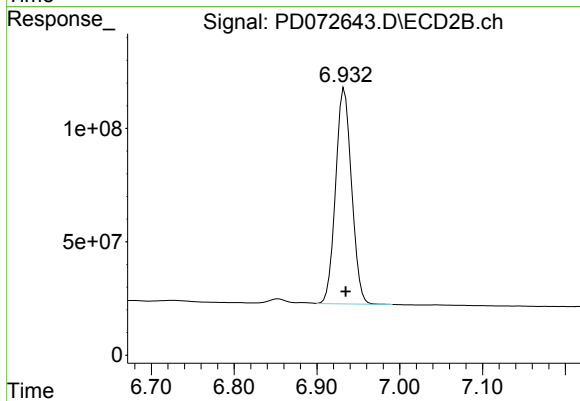
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 25090923
Conc: 1.82 ng/ml m



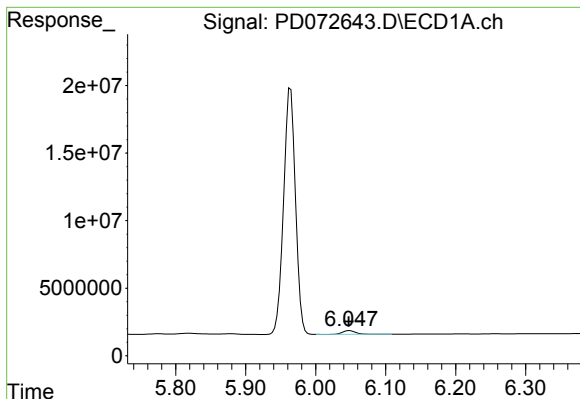
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 214819589
Conc: 108.54 ng/ml



#17 4,4'-DDT

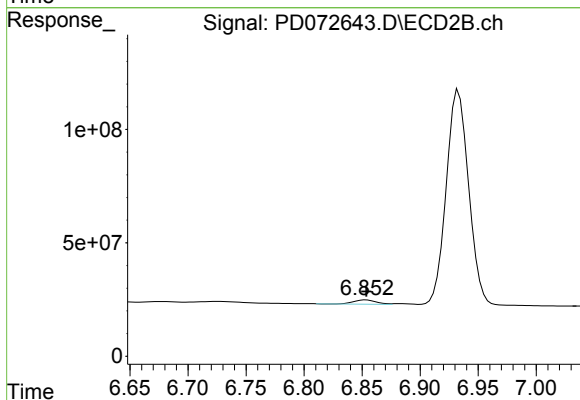
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 1272832975
Conc: 94.61 ng/ml



#18 Endrin aldehyde

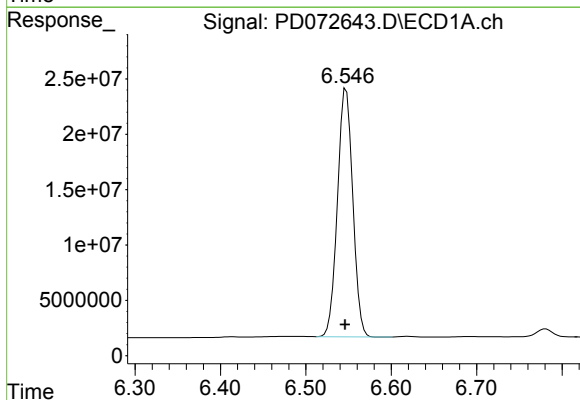
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 3652932
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



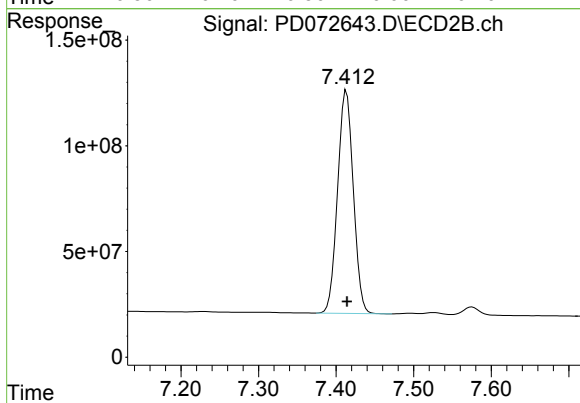
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 25611077
Conc: 2.38 ng/ml



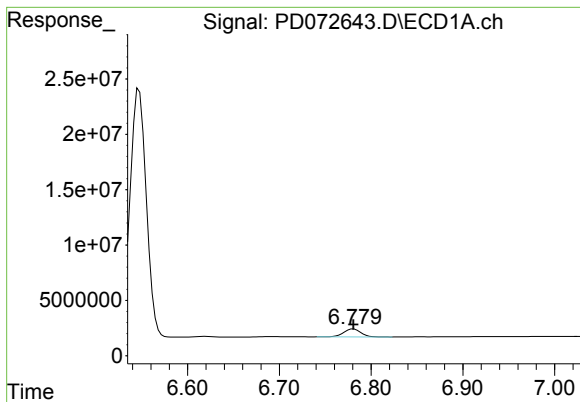
#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 280016727
Conc: 248.03 ng/ml



#20 Methoxychlor

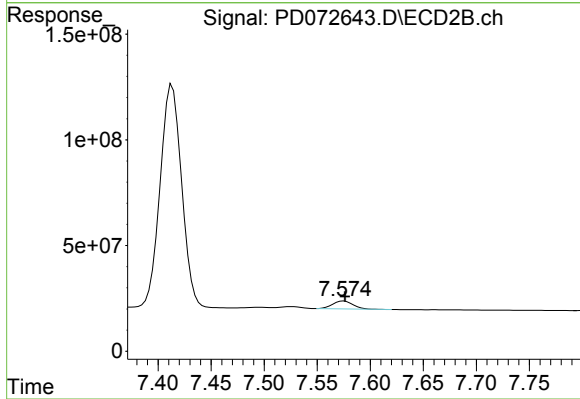
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 1486708236
Conc: 229.65 ng/ml



#21 Endrin ketone

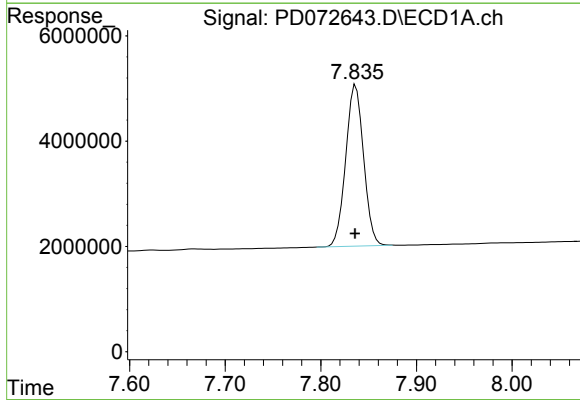
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 9418497
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



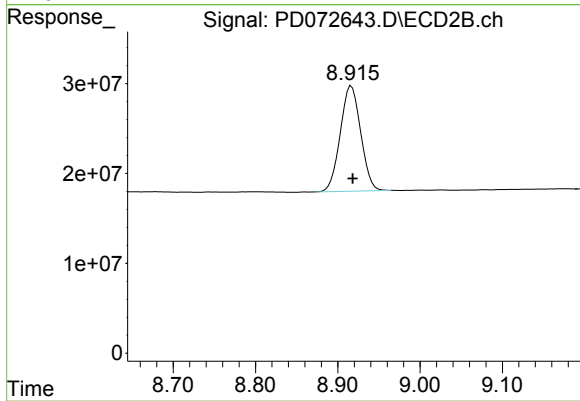
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 49152848
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 40014770
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 202213102
Conc: 21.10 ng/ml