

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 10:14
 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: Dec 08 02:09:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.540	2.870	69707324	846.8E6	20.213	23.118
28)	SA Decachlor...	9.058	8.054	100.8E6	888.6E6	20.234	22.455
Target Compounds							
2)	A alpha-BHC	3.989	3.381	68092422	708.6E6	8.516	11.212 #
3)	MA gamma-BHC...	4.320	3.717	65335872	648.4E6	8.743	11.214 #
6)	B beta-BHC	4.507	4.013	28070920	272.3E6	9.661	11.333
12)	B 4,4'-DDE	6.184	5.358	2299525	25526776	0.397	0.478m
14)	MA Endrin	6.562	5.773	215.0E6	2213.7E6	43.315	48.984
16)	A 4,4'-DDD	6.695	5.914	35437921	442.1E6	7.215	9.046 #
17)	MA 4,4'-DDT	7.010	6.167	338.4E6	3729.8E6	81.826	95.312
18)	B Endrin al...	6.904	6.243	7944272	89005809	1.907	2.522 #
20)	A Methoxychlor	7.483	6.738	400.2E6	3589.2E6	184.039	178.999
21)	B Endrin ke...	7.619	6.975	22133531	284.9E6	3.929	5.592 #

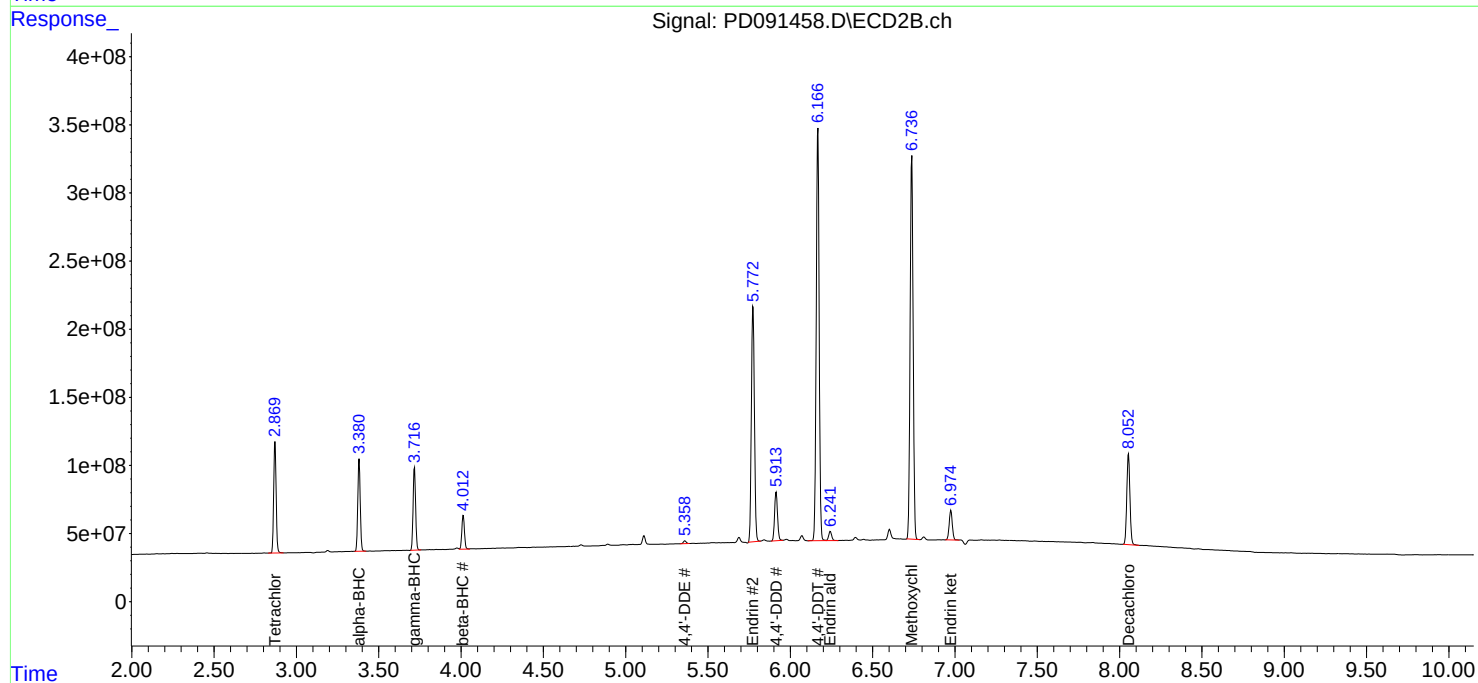
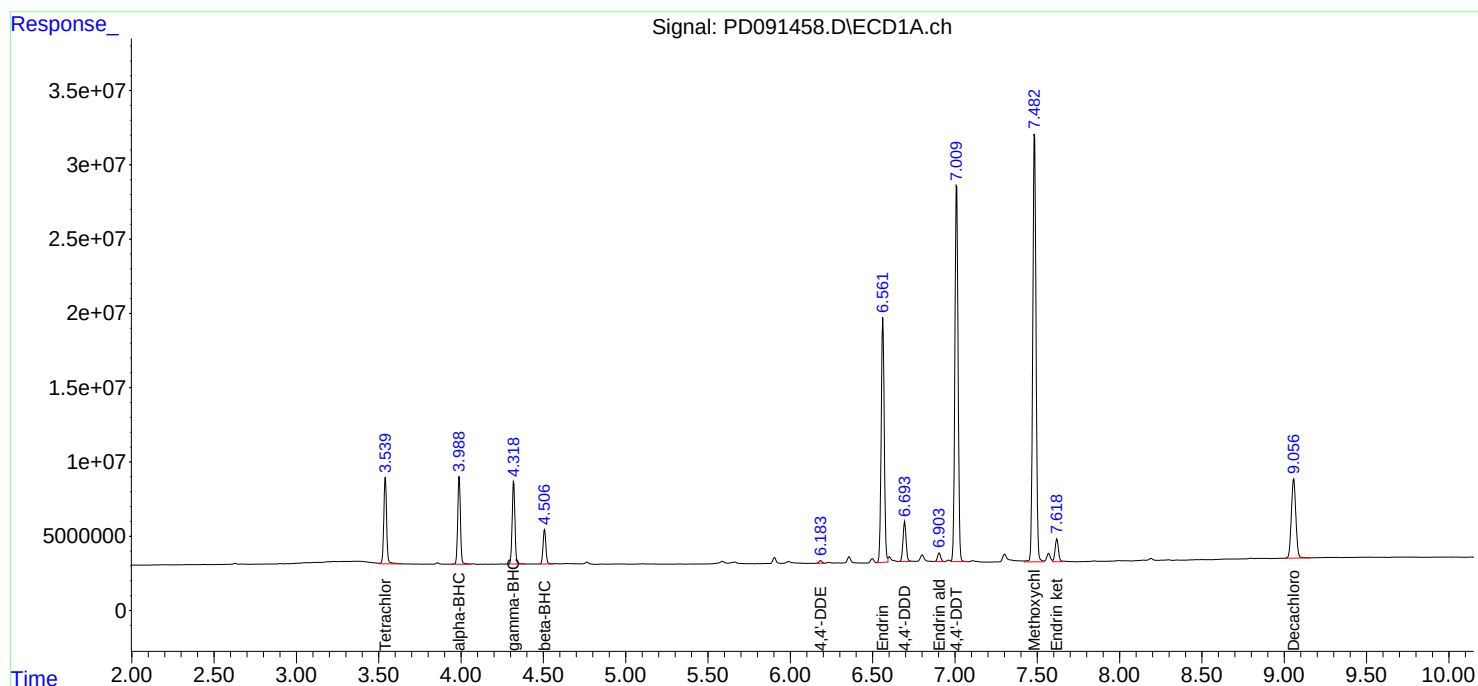
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

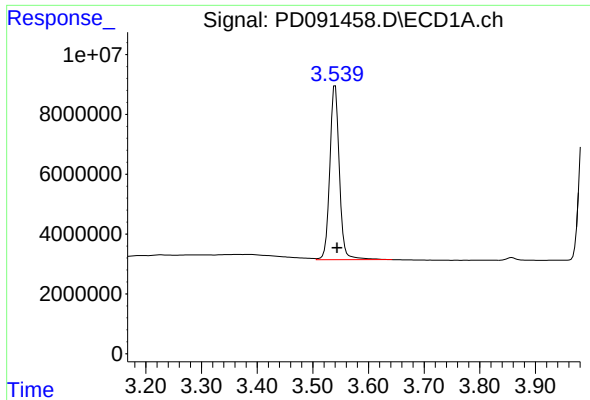
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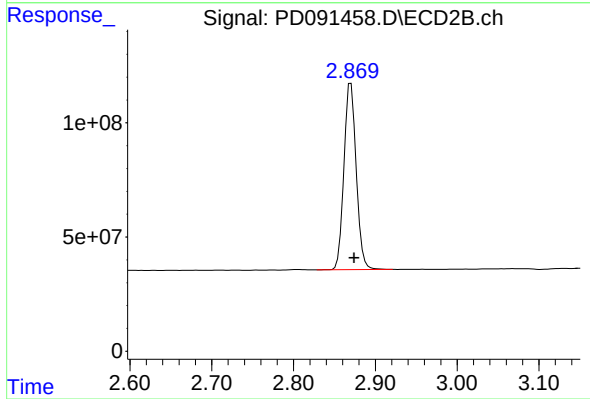




#1 Tetrachloro-m-xylene

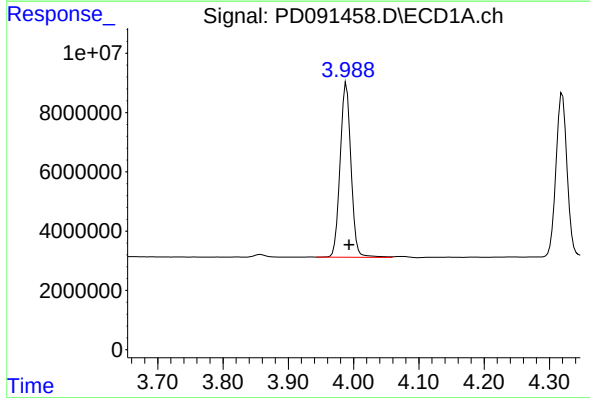
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 69707324
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



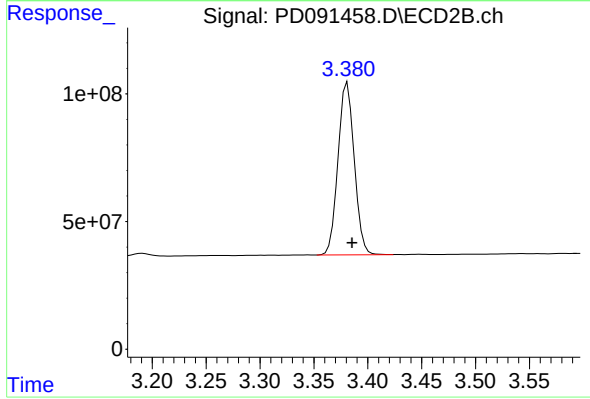
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 846821011
Conc: 23.12 ng/ml



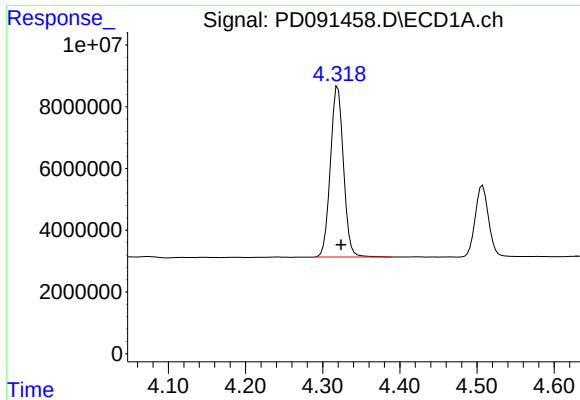
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 68092422
Conc: 8.52 ng/ml



#2 alpha-BHC

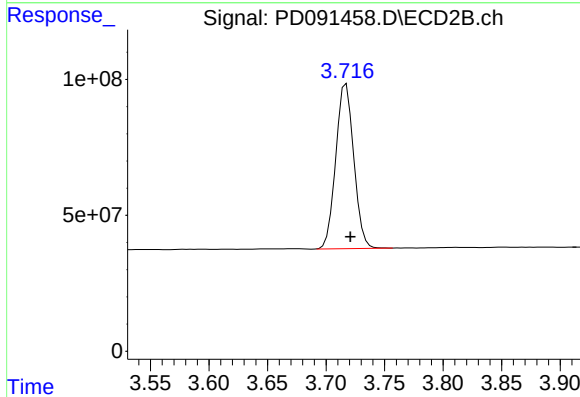
R.T.: 3.381 min
Delta R.T.: -0.004 min
Response: 708611790
Conc: 11.21 ng/ml



#3 gamma-BHC (Lindane)

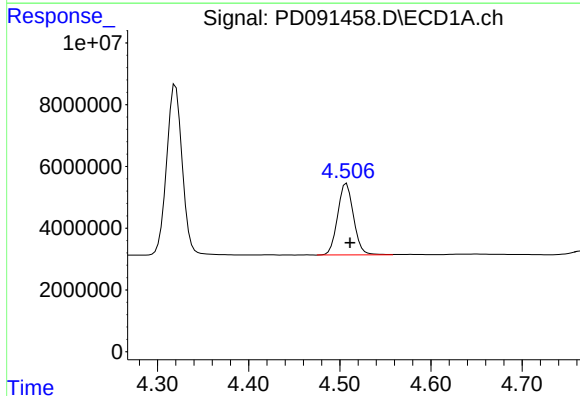
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 65335872
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



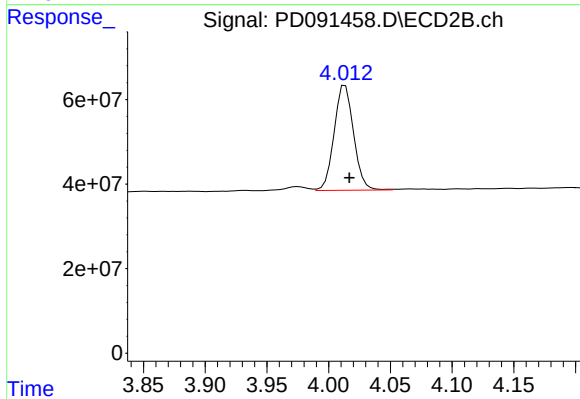
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 648415075
Conc: 11.21 ng/ml



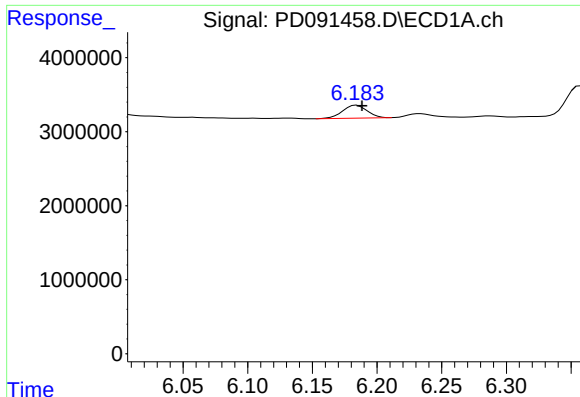
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 28070920
Conc: 9.66 ng/ml



#6 beta-BHC

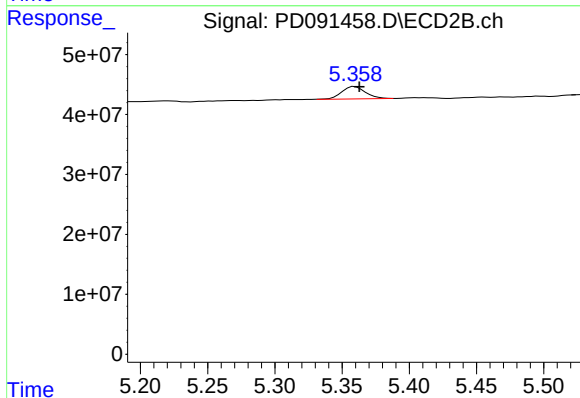
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 272292096
Conc: 11.33 ng/ml



#12 4,4'-DDE

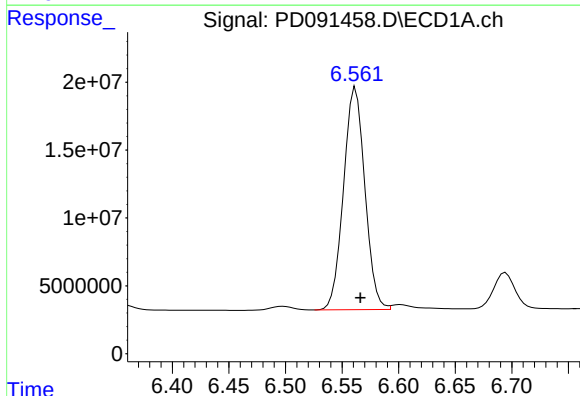
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 2299525
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



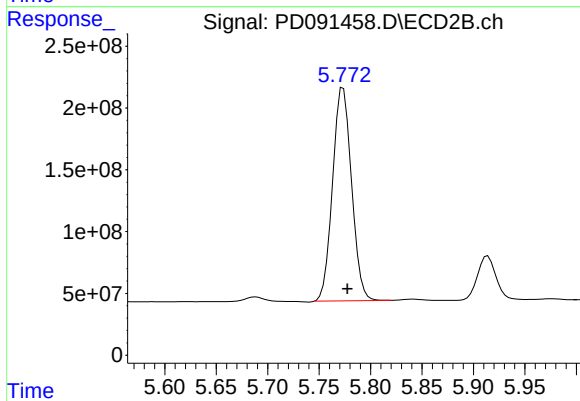
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 25526776
Conc: 0.48 ng/ml m



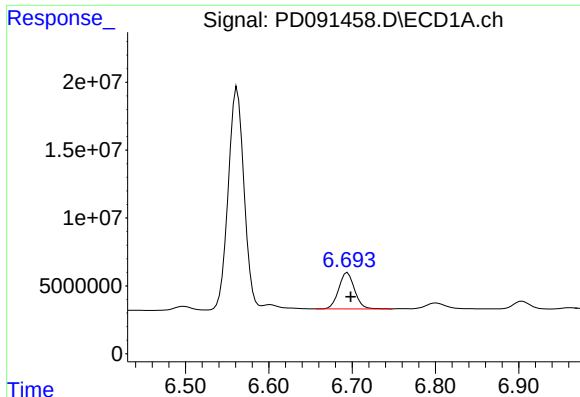
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 214993944
Conc: 43.32 ng/ml



#14 Endrin

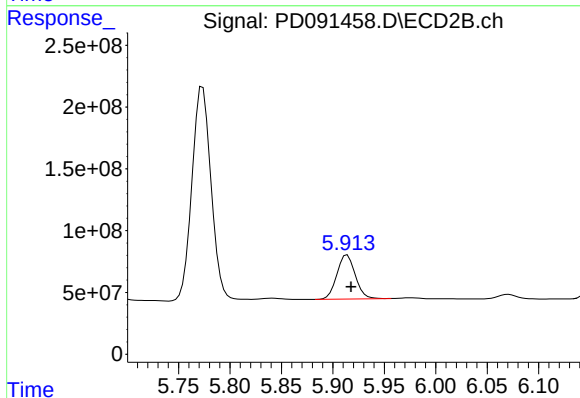
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 2213695528
Conc: 48.98 ng/ml



#16 4,4'-DDD

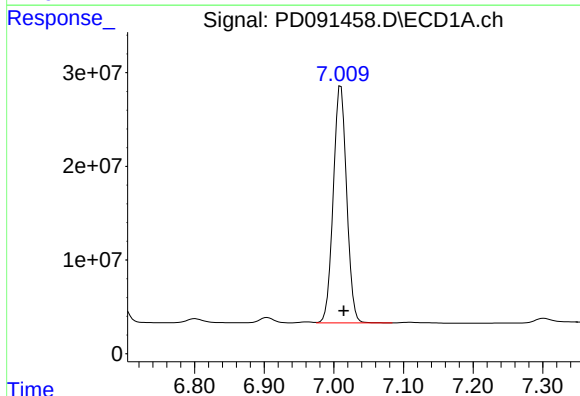
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 35437921
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



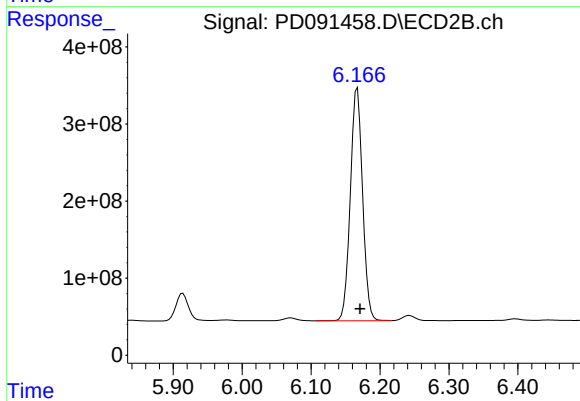
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 442051901
Conc: 9.05 ng/ml



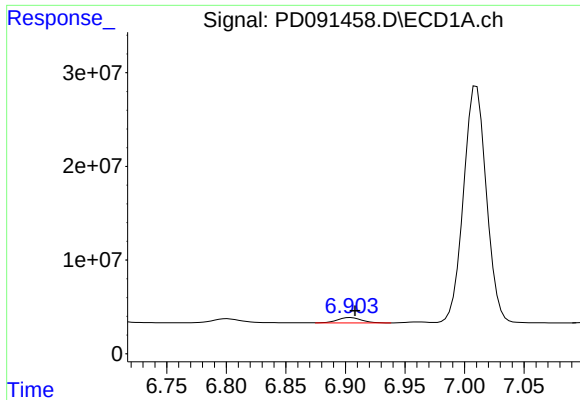
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 338393879
Conc: 81.83 ng/ml



#17 4,4'-DDT

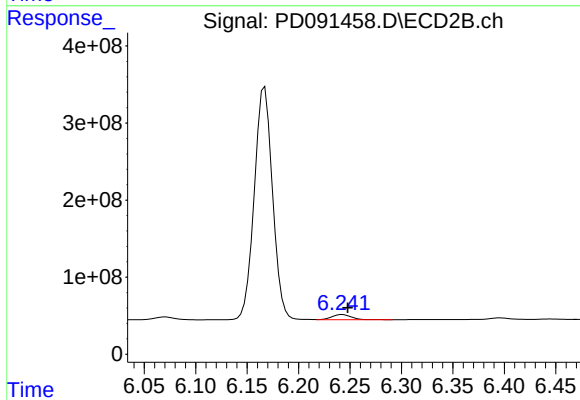
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3729789990
Conc: 95.31 ng/ml



#18 Endrin aldehyde

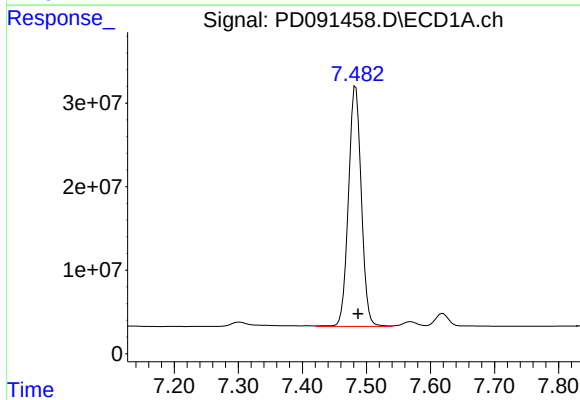
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 7944272
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



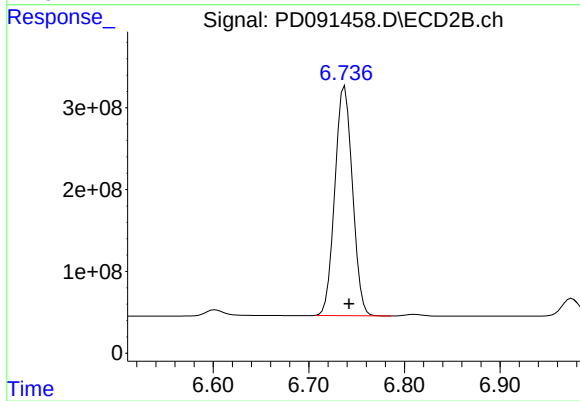
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 89005809
Conc: 2.52 ng/ml



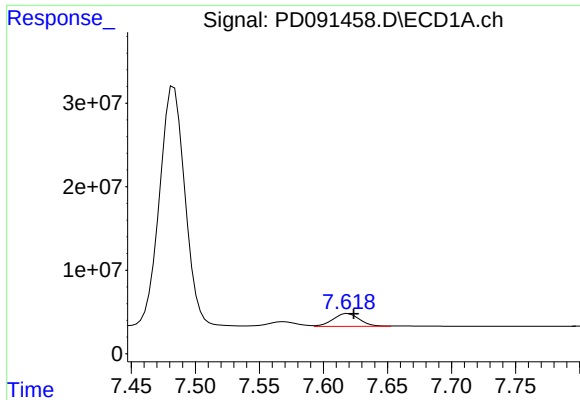
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 400161542
Conc: 184.04 ng/ml



#20 Methoxychlor

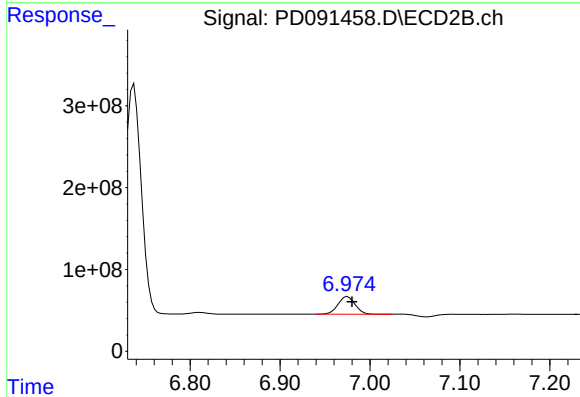
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 3589194884
Conc: 179.00 ng/ml



#21 Endrin ketone

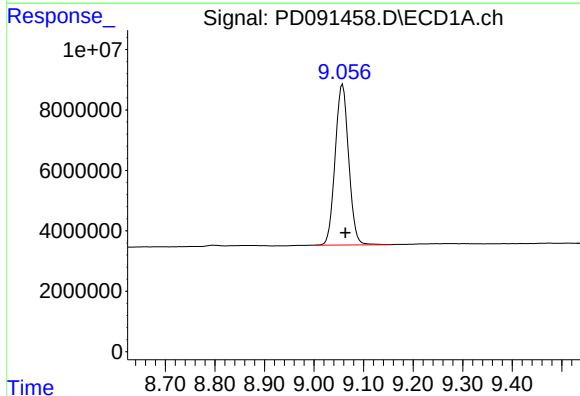
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 22133531
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



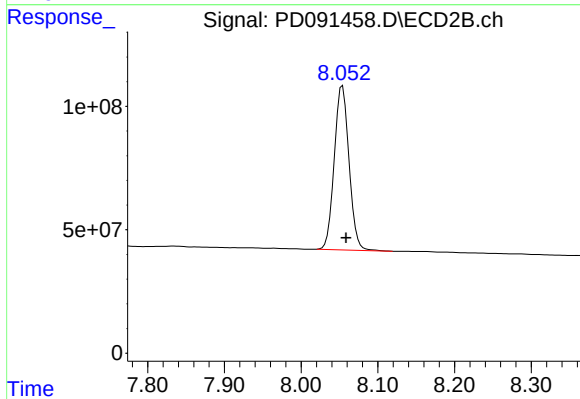
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 284937373
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 100800650
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 888637125
Conc: 22.45 ng/ml