

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 10:06
 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 09 14:35:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	76419012	913.5E6	22.002	23.182
28)	SA Decachlor...	9.058	8.054	114.0E6	1037.9E6	21.923	25.064
Target Compounds							
2)	A alpha-BHC	3.989	3.381	75513981	768.3E6	9.380	11.270
3)	MA gamma-BHC...	4.320	3.718	72940405	708.3E6	9.705	12.596 #
6)	B beta-BHC	4.508	4.014	30927049	295.7E6	10.712	12.342
14)	MA Endrin	6.563	5.774	284.9E6	2837.9E6	50.809	54.284
16)	A 4,4'-DDD	6.695	5.914	6745955	83190058	1.466	1.829
17)	MA 4,4'-DDT	7.011	6.168	509.8E6	5304.6E6	98.859	111.914
18)	B Endrin al...	6.907	6.242	1541549	33542020	0.369	0.940 #
20)	A Methoxychlor	7.484	6.738	614.1E6	5340.5E6	228.447	226.311
21)	B Endrin ke...	7.620	6.976	6362288	59297732	1.129	1.219

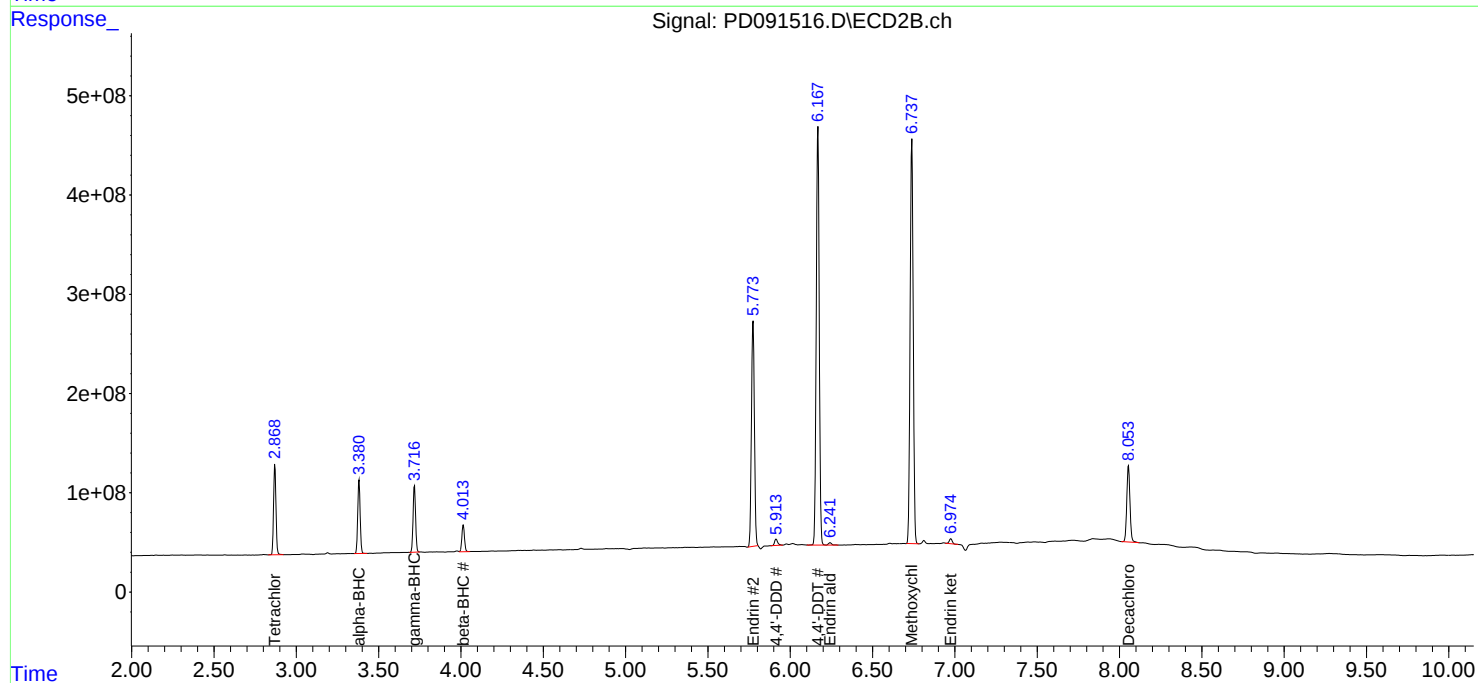
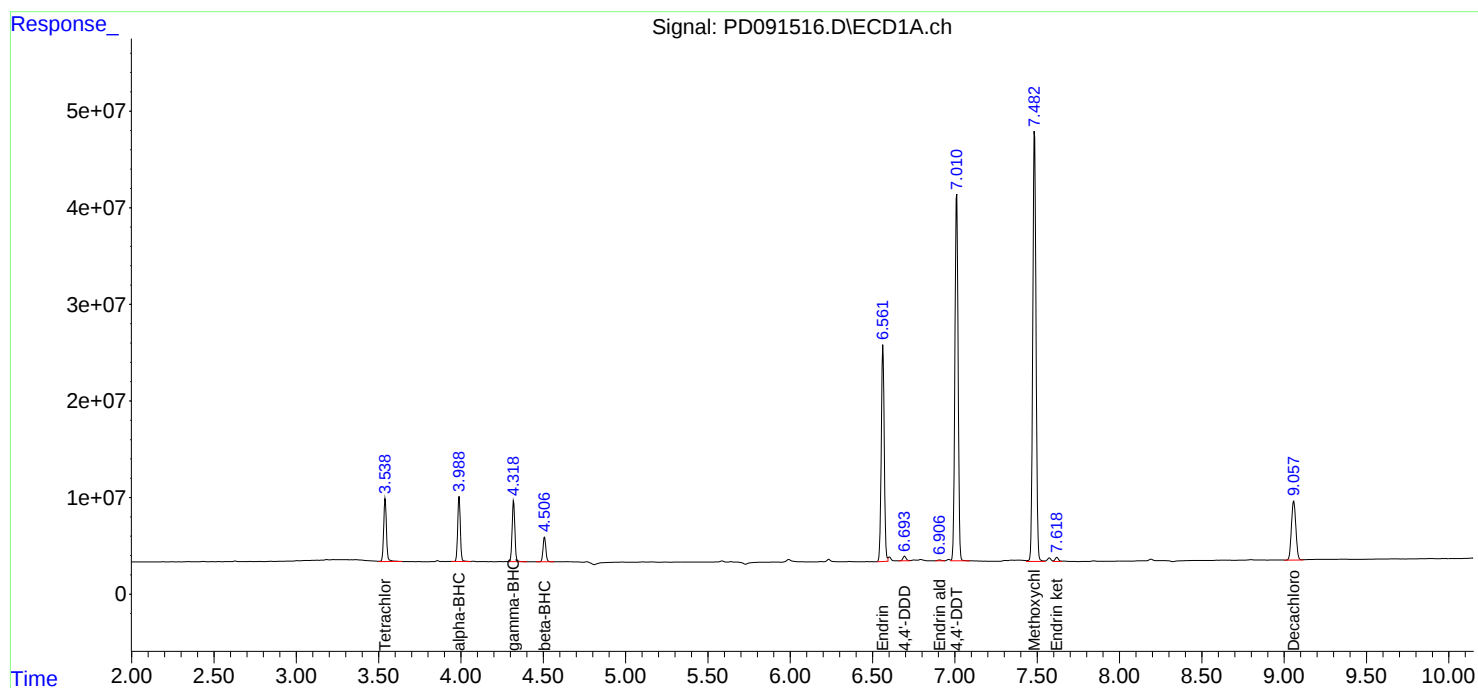
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

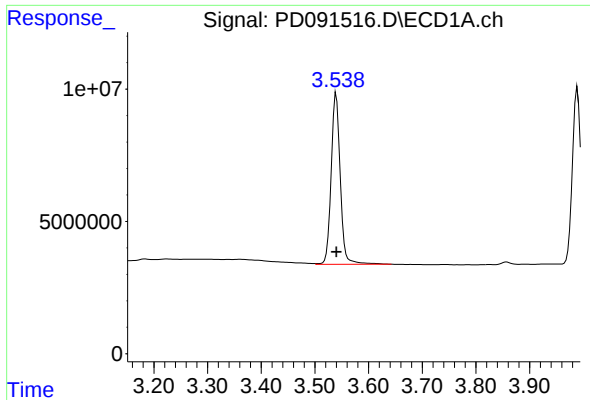
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
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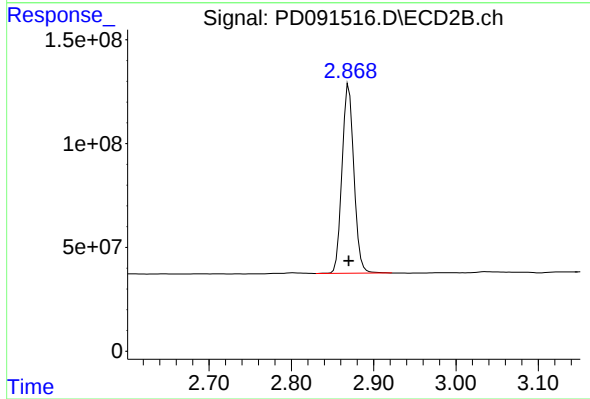




#1 Tetrachloro-m-xylene

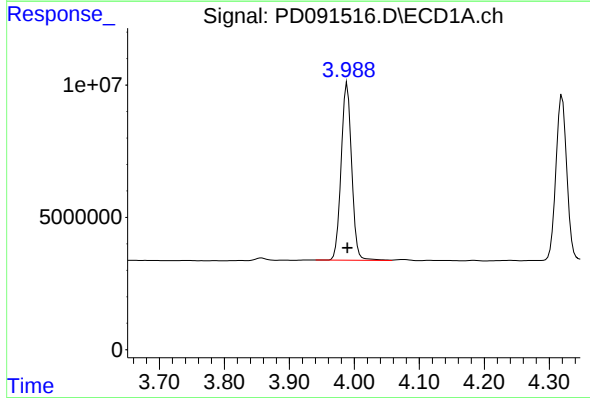
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 76419012
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



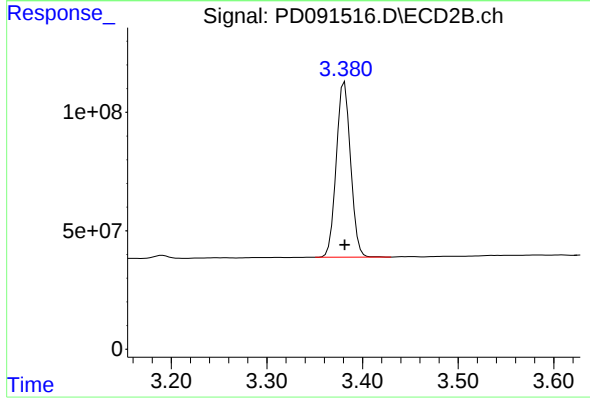
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 913461435
Conc: 23.18 ng/ml



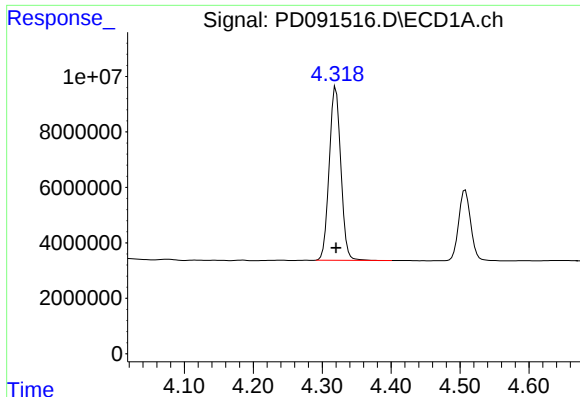
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 75513981
Conc: 9.38 ng/ml



#2 alpha-BHC

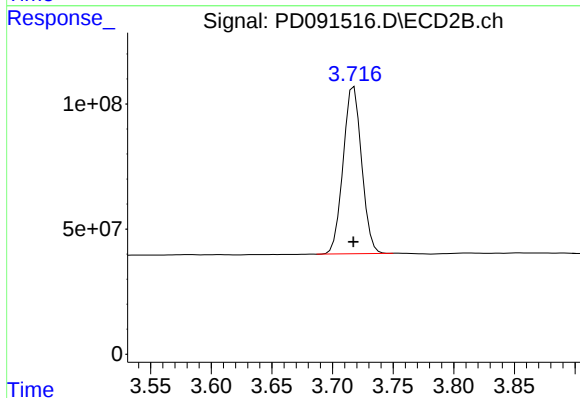
R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 768338219
Conc: 11.27 ng/ml



#3 gamma-BHC (Lindane)

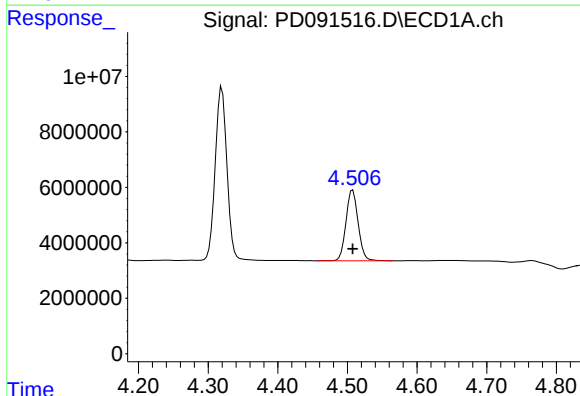
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 72940405
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



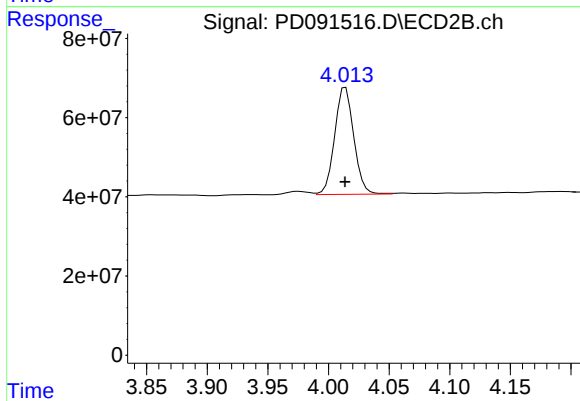
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 708263962
Conc: 12.60 ng/ml



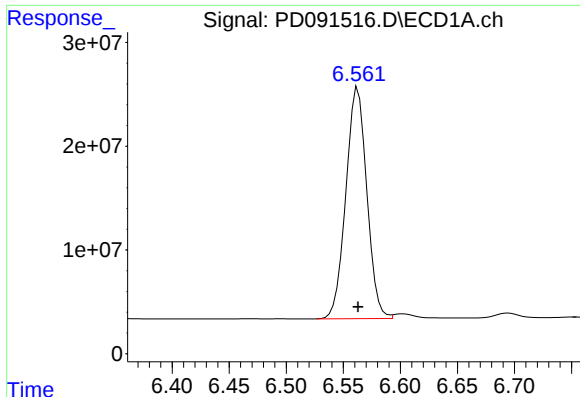
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 30927049
Conc: 10.71 ng/ml



#6 beta-BHC

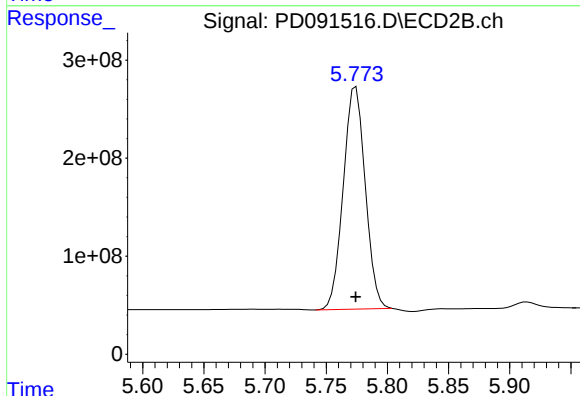
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 295709221
Conc: 12.34 ng/ml



#14 Endrin

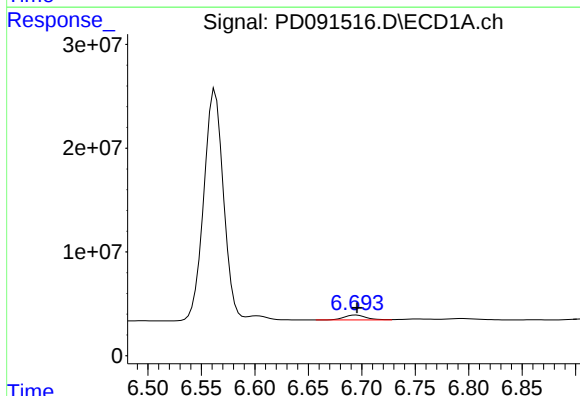
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 284946028
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



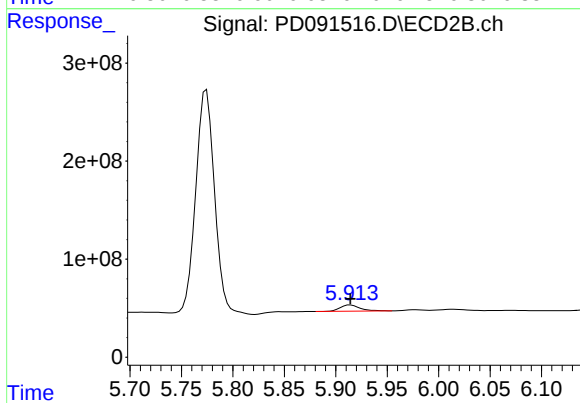
#14 Endrin

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2837852627
Conc: 54.28 ng/ml



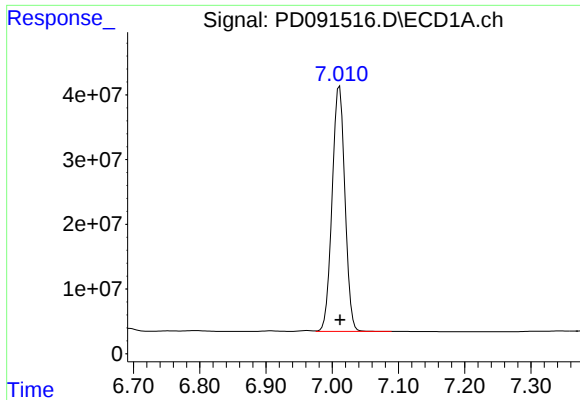
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 6745955
Conc: 1.47 ng/ml



#16 4,4'-DDD

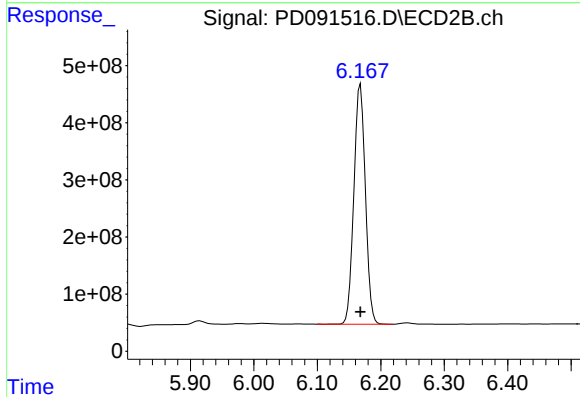
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 83190058
Conc: 1.83 ng/ml



#17 4,4'-DDT

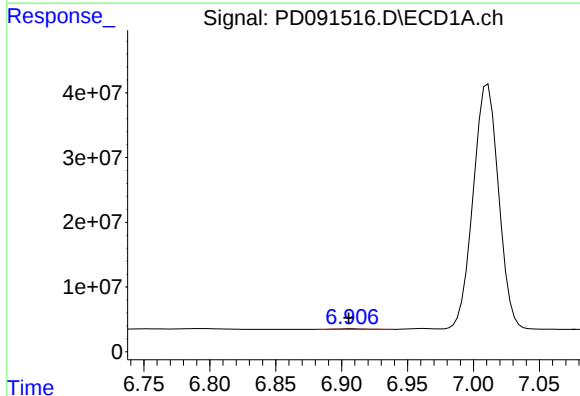
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 509764688
Conc: 98.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



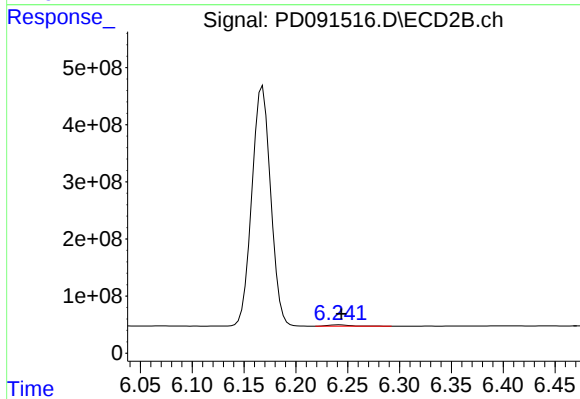
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 5304599895
Conc: 111.91 ng/ml



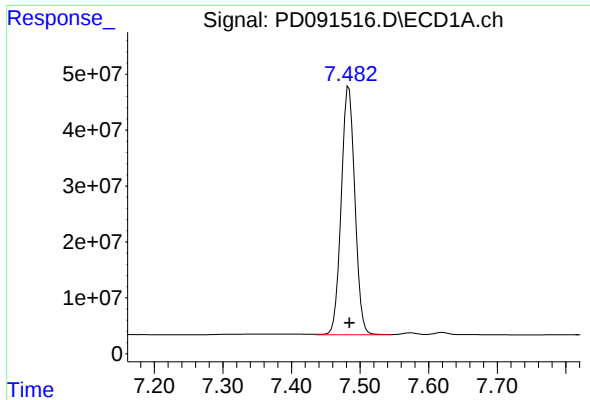
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 1541549
Conc: 0.37 ng/ml



#18 Endrin aldehyde

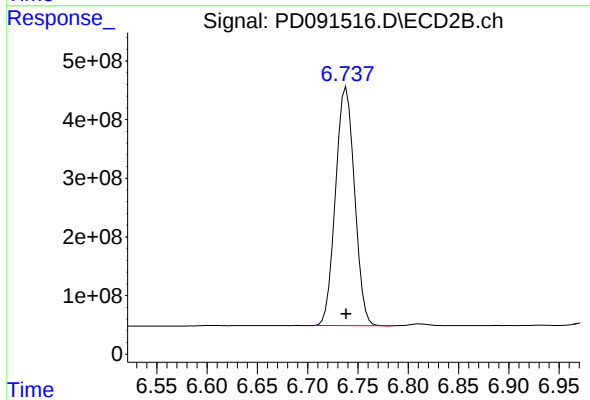
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 33542020
Conc: 0.94 ng/ml



#20 Methoxychlor

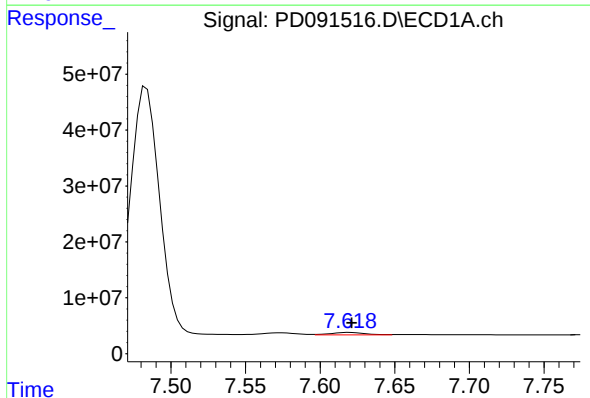
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 614060968
Conc: 228.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



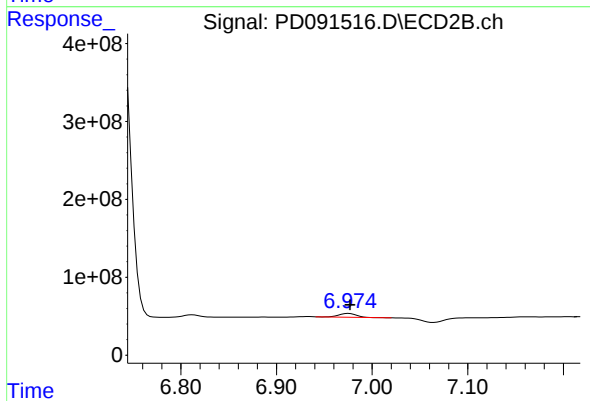
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 5340500309
Conc: 226.31 ng/ml



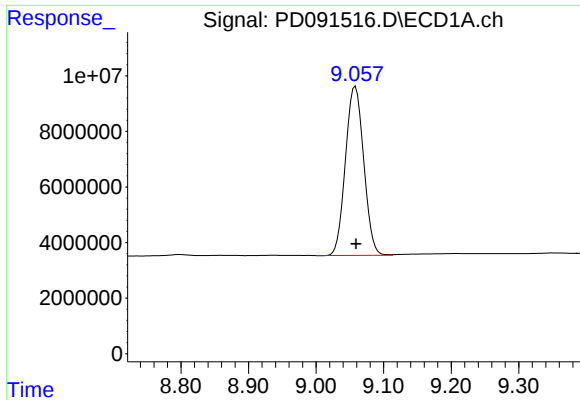
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 6362288
Conc: 1.13 ng/ml



#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 59297732
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

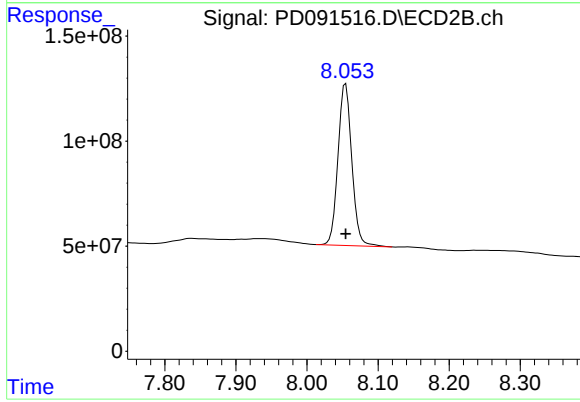
R.T.: 9.058 min

Delta R.T.: -0.001 min

Response: 113954584

Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.054 min

Delta R.T.: 0.000 min

Response: 1037911371

Conc: 25.06 ng/ml