

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 11:26
 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: Nov 10 11:51:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.545	2.874	70788715	730.6E6	22.731	24.535
28)	SA Decachlor...	9.068	8.060	103.7E6	789.1E6	22.159	26.050
Target Compounds							
2)	A alpha-BHC	3.994	3.386	69873494	613.3E6	9.736	12.003
3)	MA gamma-BHC...	4.325	3.722	67548574	565.6E6	9.935	11.970
6)	B beta-BHC	4.512	4.018	28434079	239.3E6	10.854	12.068
12)	B 4,4'-DDE	6.191	5.363	856980	7177229	0.161	0.164m
14)	MA Endrin	6.568	5.780	245.9E6	2180.1E6	49.647	53.839
16)	A 4,4'-DDD	6.700	5.920	14097304	151.8E6	3.477	4.166
17)	MA 4,4'-DDT	7.016	6.173	436.9E6	4007.4E6	106.283	114.260
18)	B Endrin al...	6.911	6.248	3051490	43374326	0.833	1.566 #
20)	A Methoxychlor	7.489	6.743	524.6E6	4030.1E6	246.824	231.246
21)	B Endrin ke...	7.626	6.981	10273310	106.2E6	2.114	2.815 #

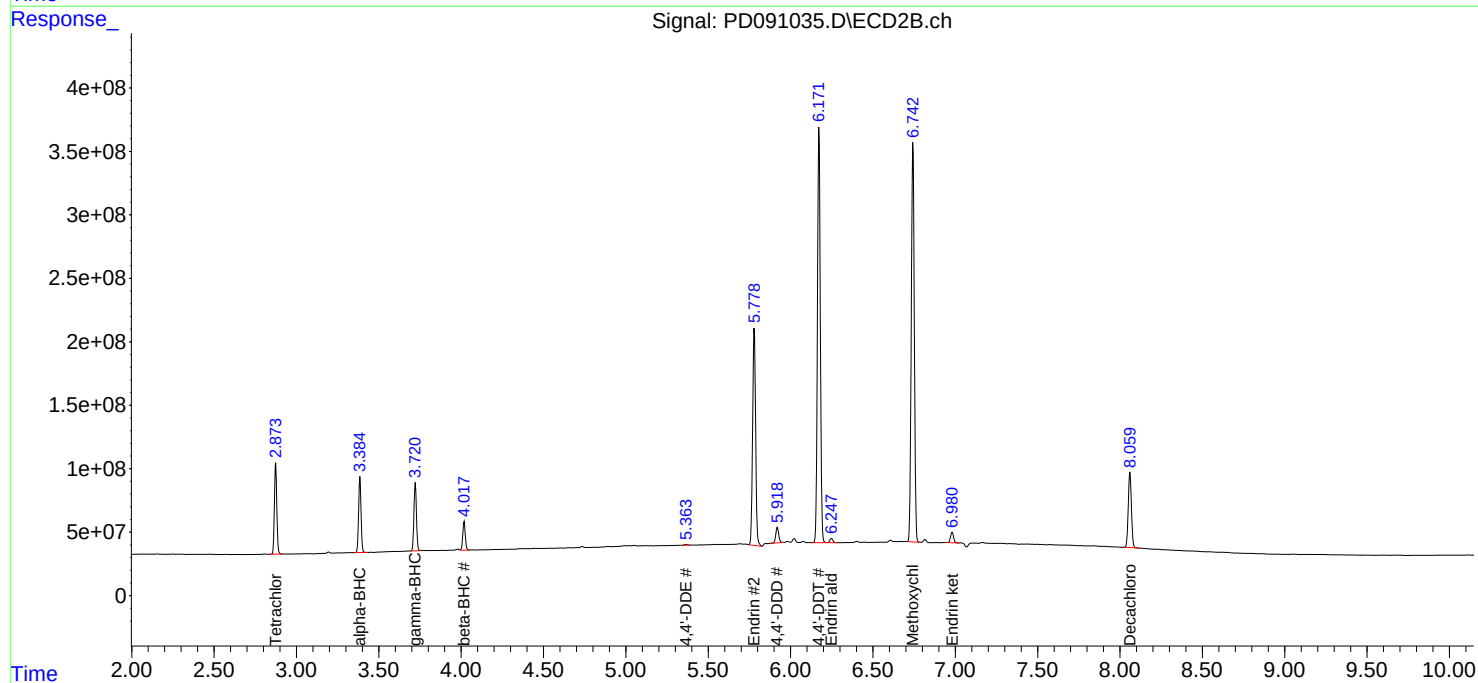
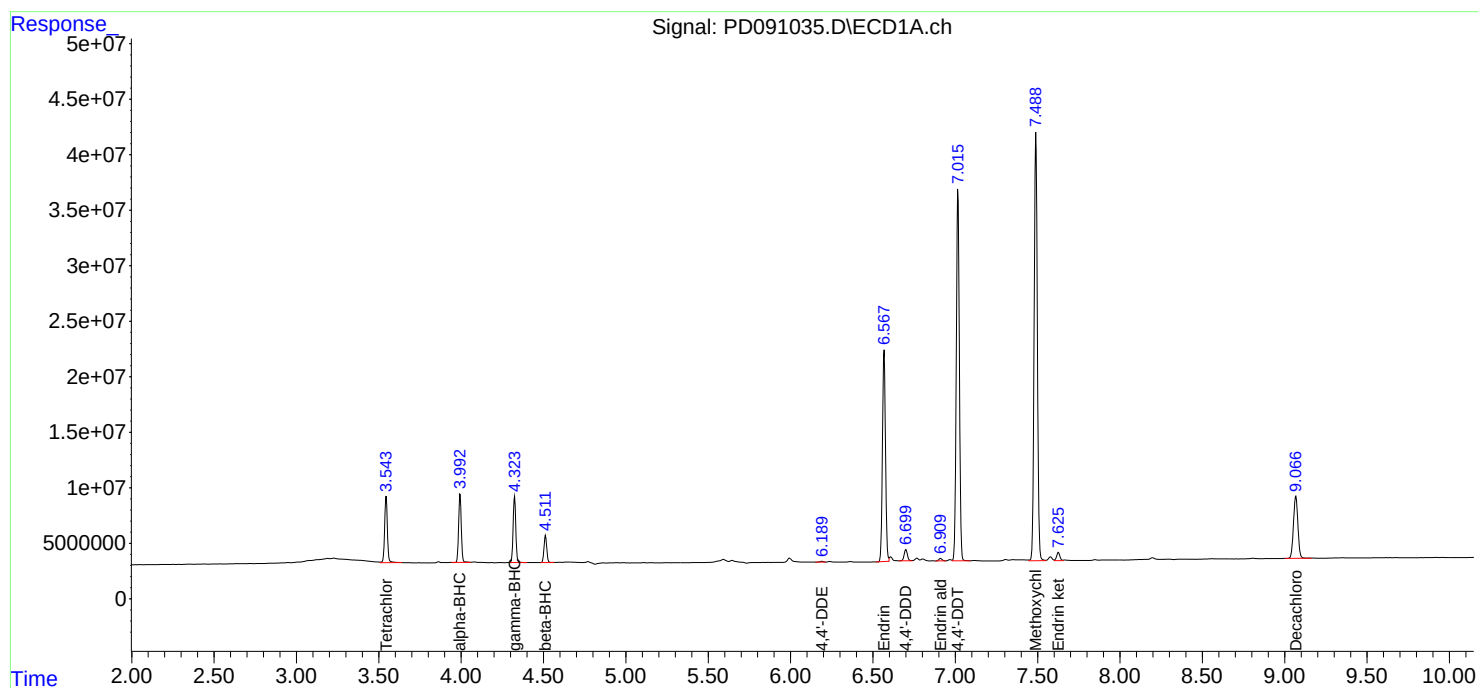
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

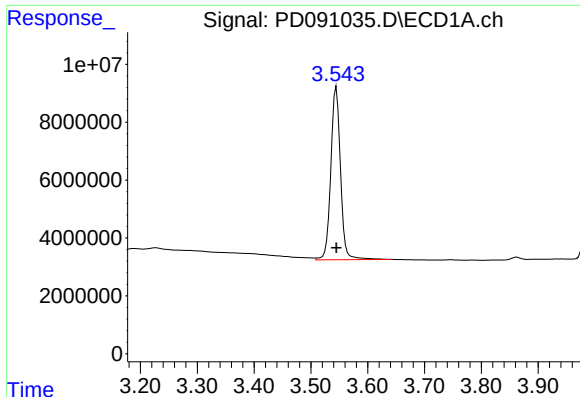
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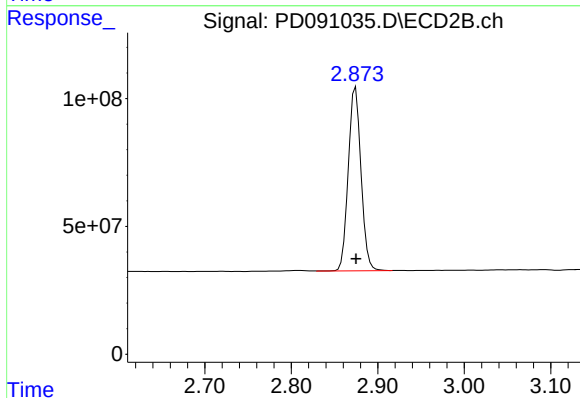




#1 Tetrachloro-m-xylene

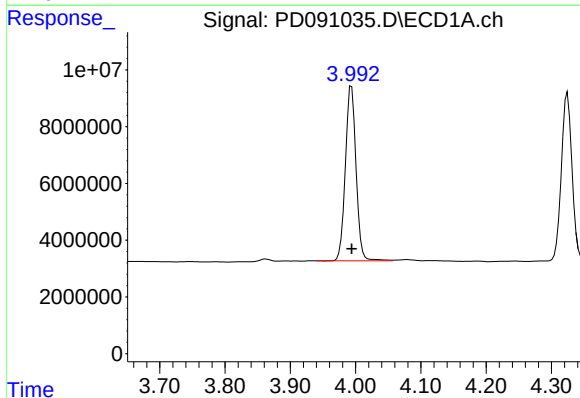
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 70788715
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



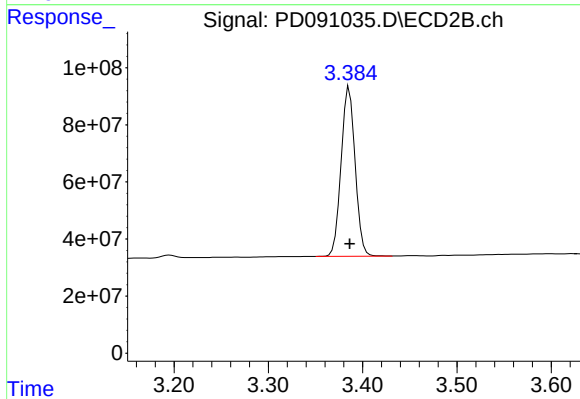
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 730570798
Conc: 24.53 ng/ml



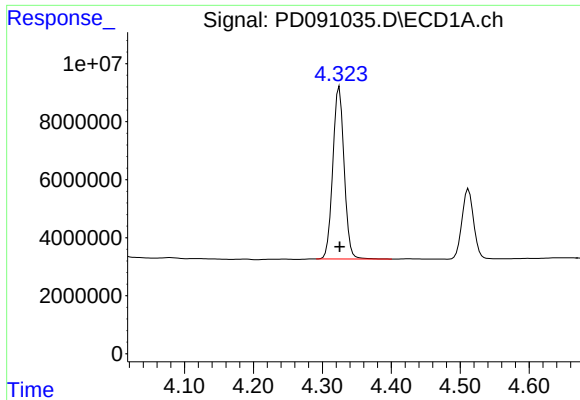
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 69873494
Conc: 9.74 ng/ml



#2 alpha-BHC

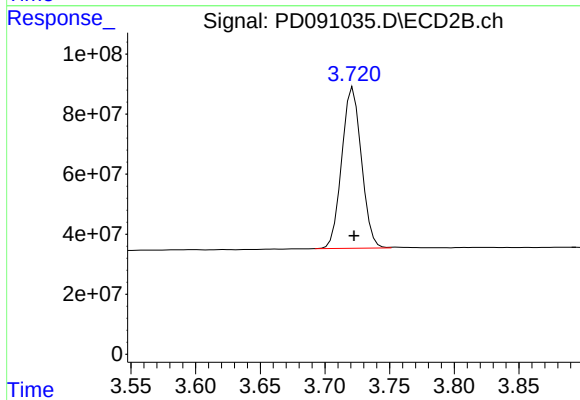
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 613277732
Conc: 12.00 ng/ml



#3 gamma-BHC (Lindane)

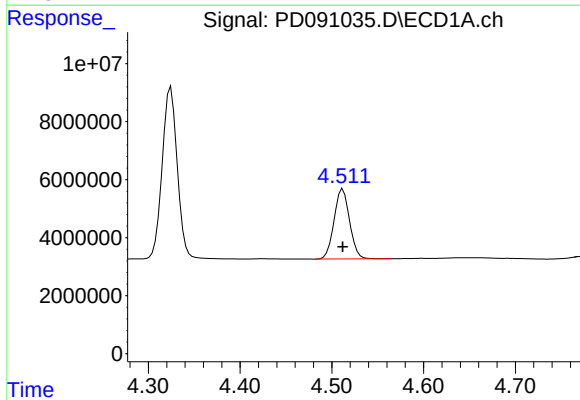
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 67548574
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



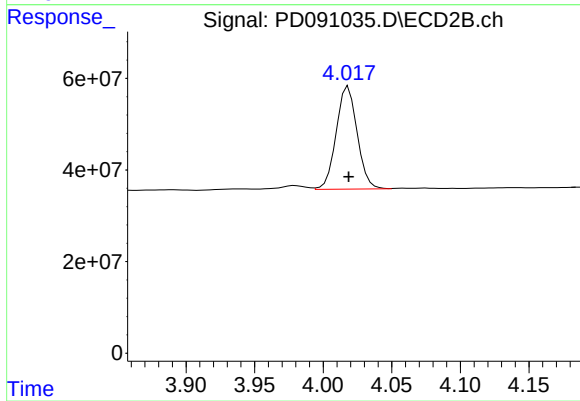
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 565561252
Conc: 11.97 ng/ml



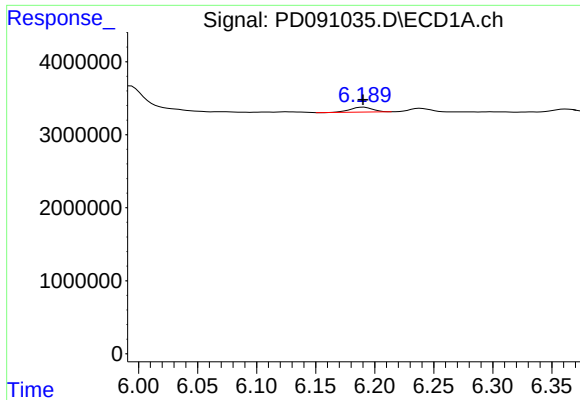
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 28434079
Conc: 10.85 ng/ml



#6 beta-BHC

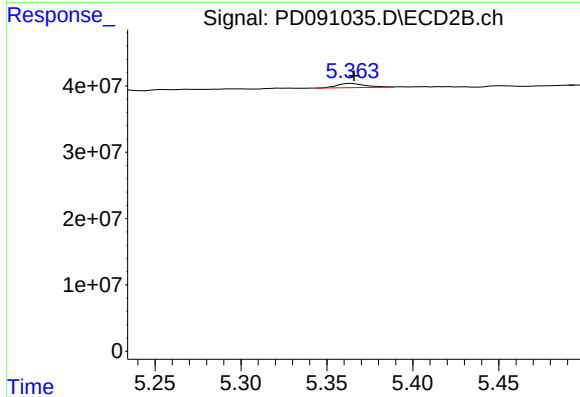
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 239300469
Conc: 12.07 ng/ml



#12 4,4'-DDE

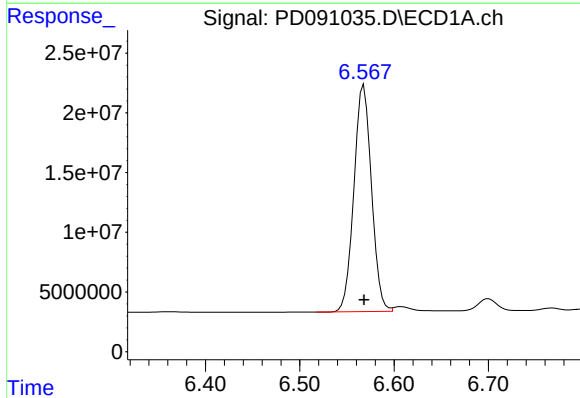
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 856980
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



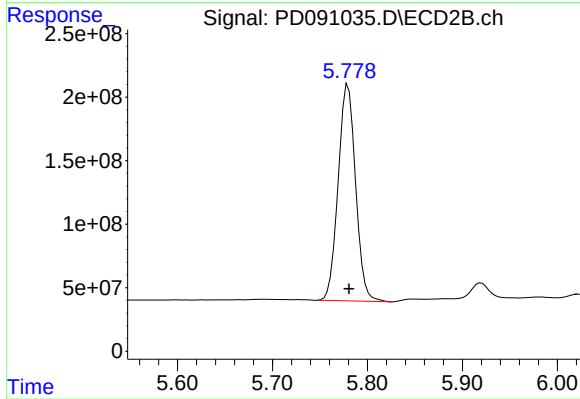
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 7177229
Conc: 0.16 ng/ml m



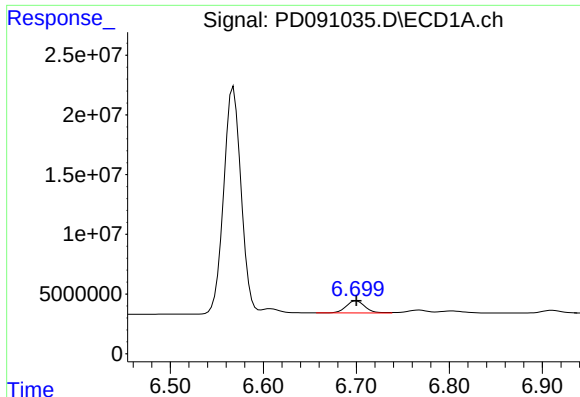
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 245936359
Conc: 49.65 ng/ml



#14 Endrin

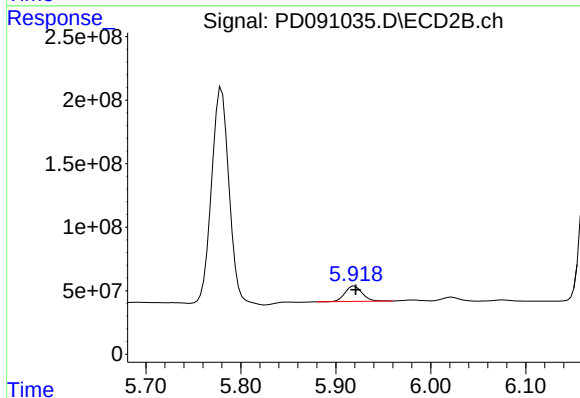
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2180135798
Conc: 53.84 ng/ml



#16 4,4'-DDD

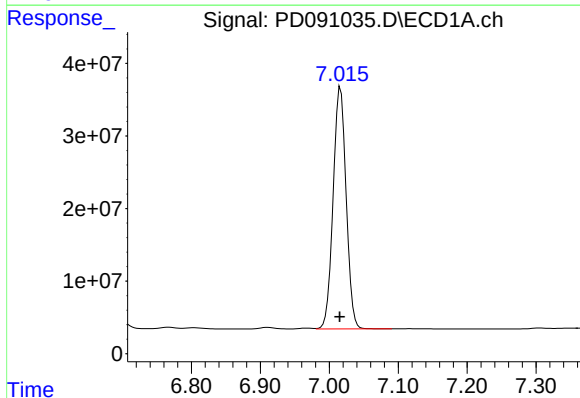
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 14097304
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



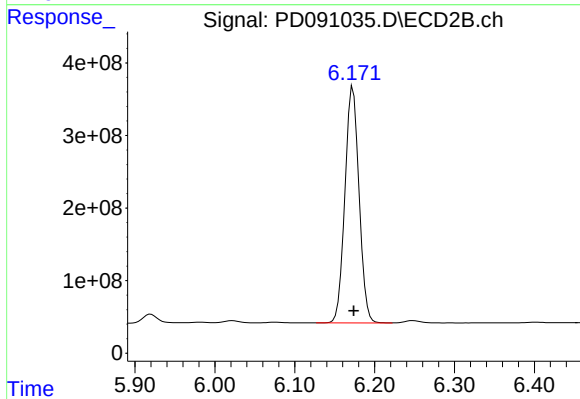
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 151797812
Conc: 4.17 ng/ml



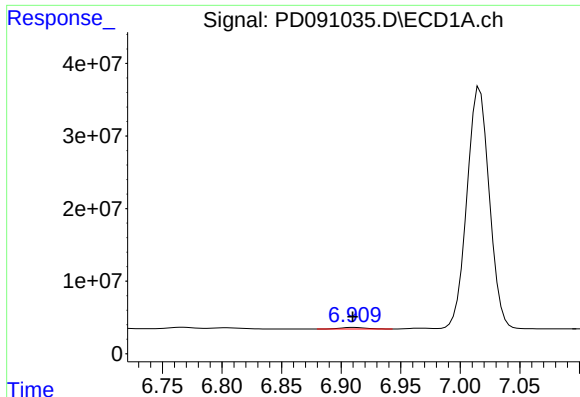
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 436874516
Conc: 106.28 ng/ml



#17 4,4'-DDT

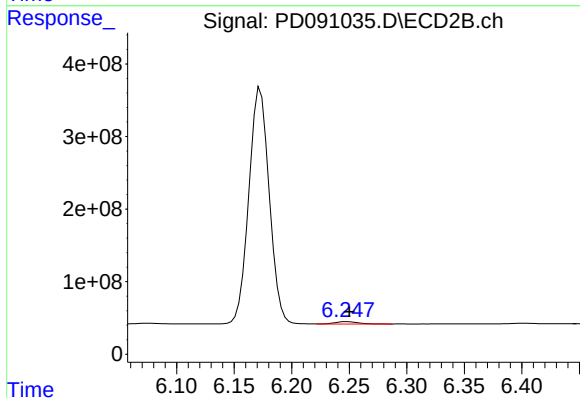
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 4007442714
Conc: 114.26 ng/ml



#18 Endrin aldehyde

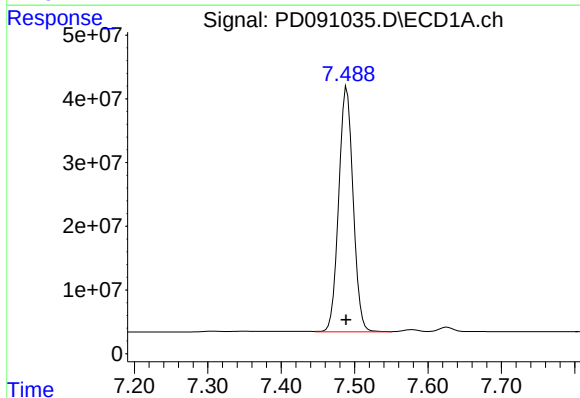
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 3051490
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



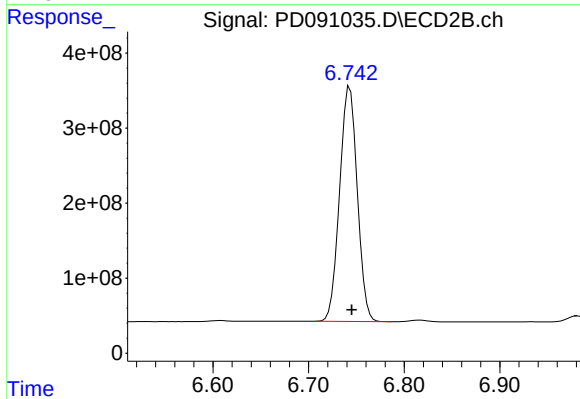
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 43374326
Conc: 1.57 ng/ml



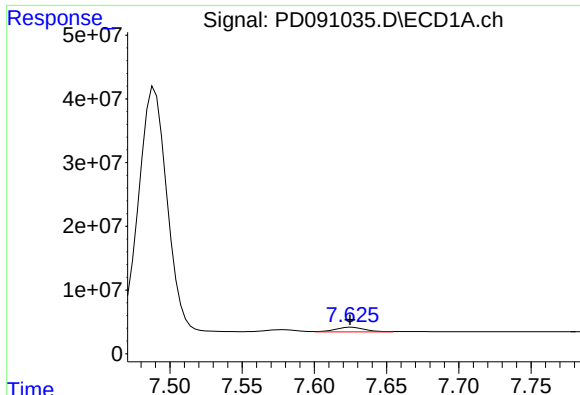
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 524645650
Conc: 246.82 ng/ml



#20 Methoxychlor

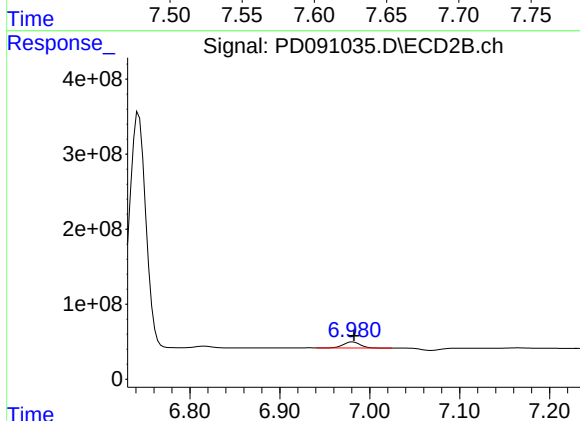
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 4030121072
Conc: 231.25 ng/ml



#21 Endrin ketone

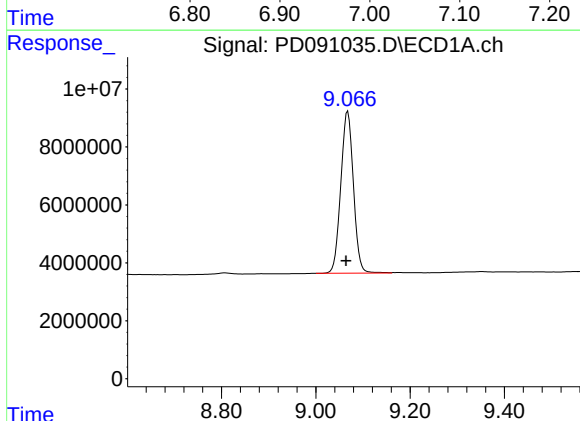
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 10273310
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



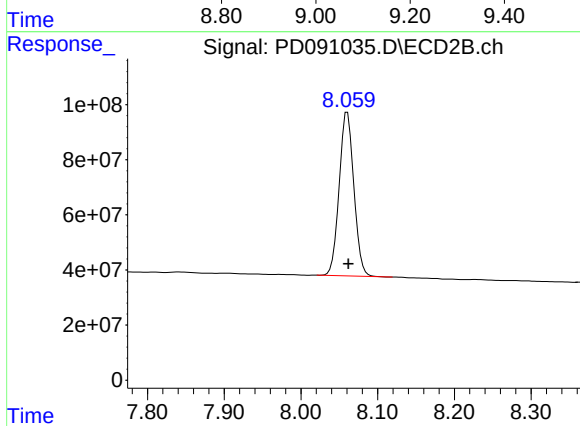
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 106180747
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 103659063
Conc: 22.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 789085024
Conc: 26.05 ng/ml