

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 09:19
 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 19 12:43:05 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...	3.541	2.871	63743748	714.6E6	18.484	19.507
28)	SA Decachlor...	9.059	8.054	88950302	816.4E6	17.855	20.628
Target Compounds							
2)	A alpha-BHC	3.990	3.382	62018917	598.5E6	7.757	9.470
3)	MA gamma-BHC...	4.321	3.718	60691831	557.1E6	8.122	9.634
6)	B beta-BHC	4.509	4.015	26147388	235.6E6	8.999	9.804
14)	MA Endrin	6.564	5.774	226.2E6	2213.1E6	45.571	48.970
16)	A 4,4'-DDD	6.696	5.915	11099471	102.7E6	2.260	2.101
17)	MA 4,4'-DDT	7.012	6.168	390.3E6	4080.1E6	94.381	104.263
18)	B Endrin al...	6.907	6.243	2880332	29926204	0.691	0.848
20)	A Methoxychlor	7.485	6.738	473.5E6	4161.7E6	217.776	207.553
21)	B Endrin ke...	7.621	6.976	6293265	67665077	1.117	1.328

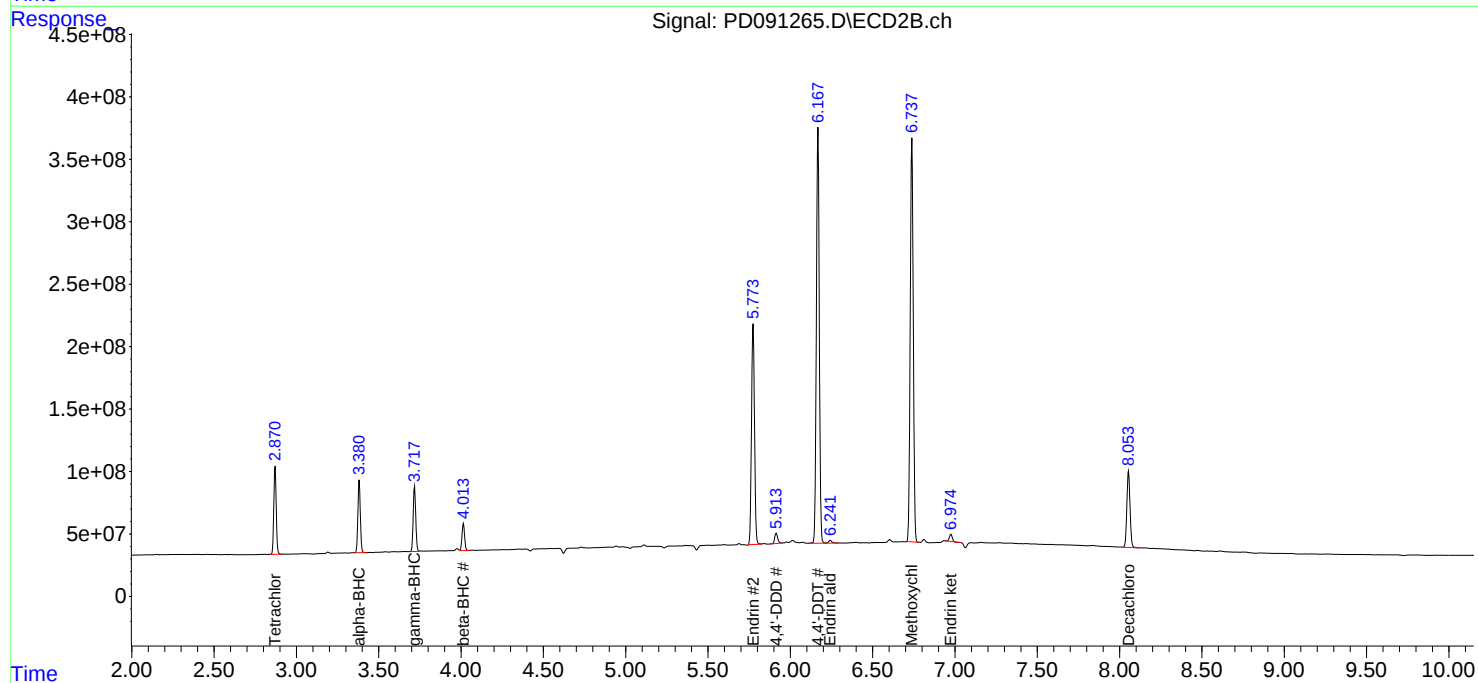
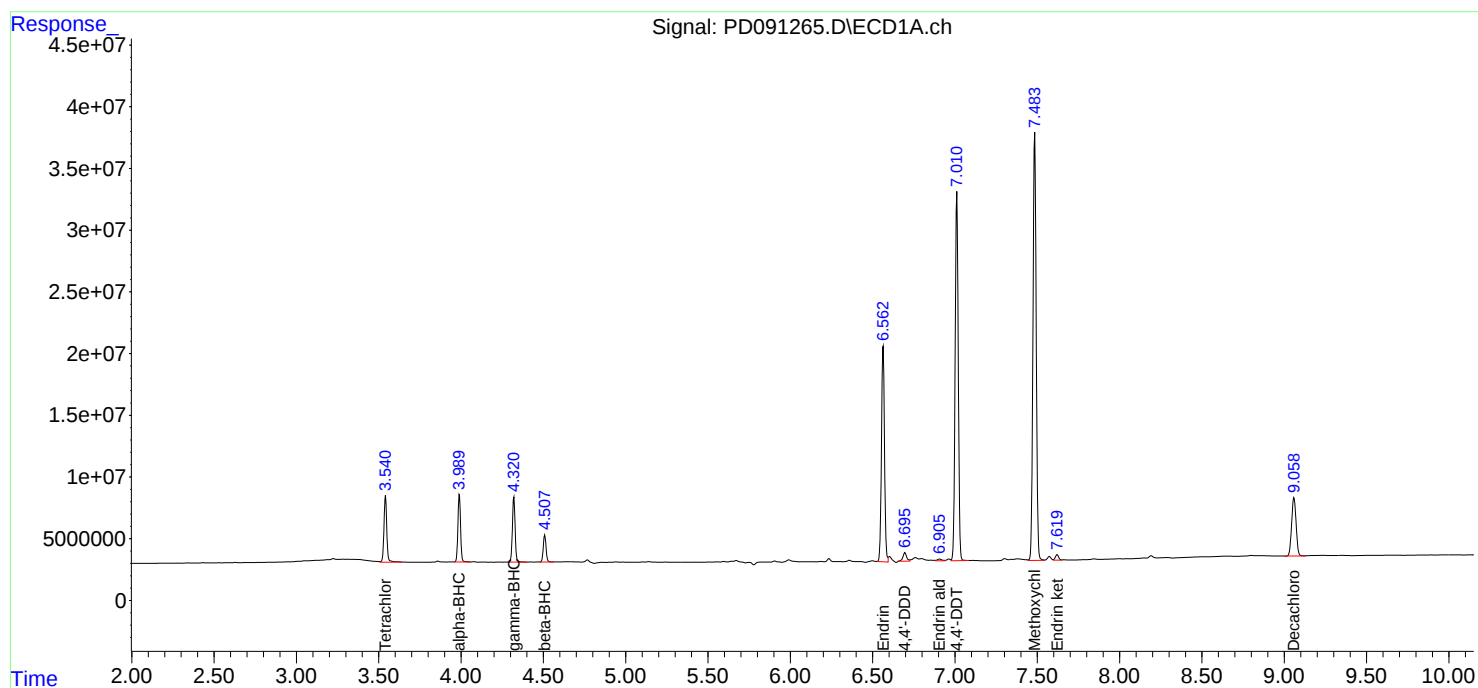
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

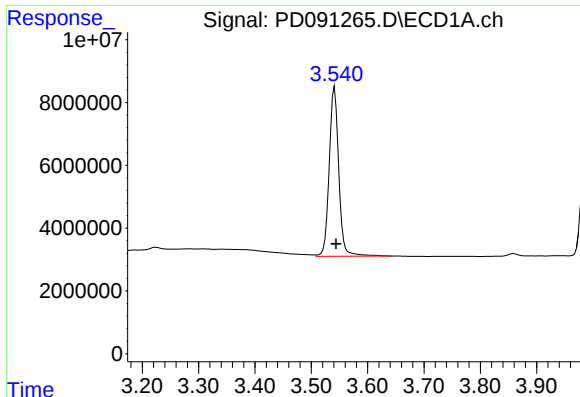
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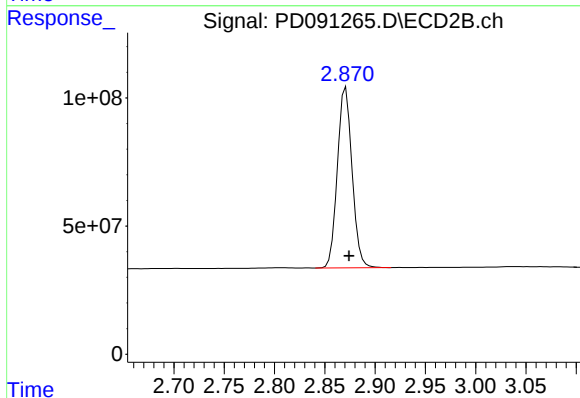




#1 Tetrachloro-m-xylene

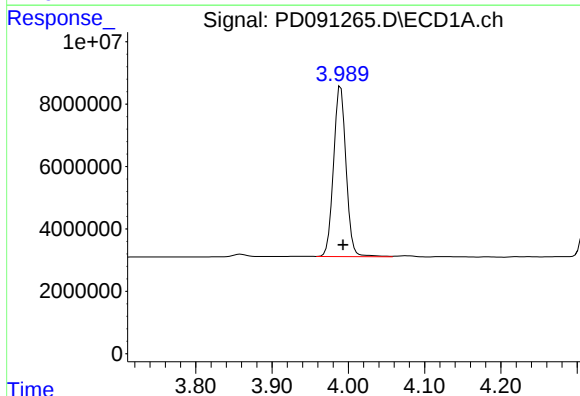
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 63743748
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



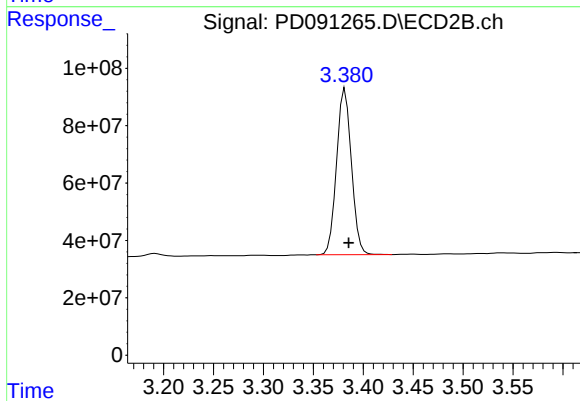
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 714560970
Conc: 19.51 ng/ml



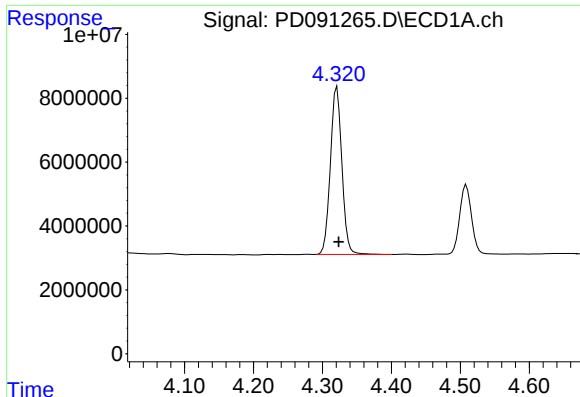
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 62018917
Conc: 7.76 ng/ml



#2 alpha-BHC

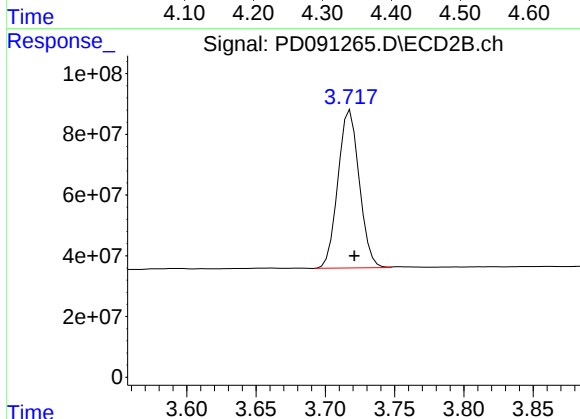
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 598519105
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

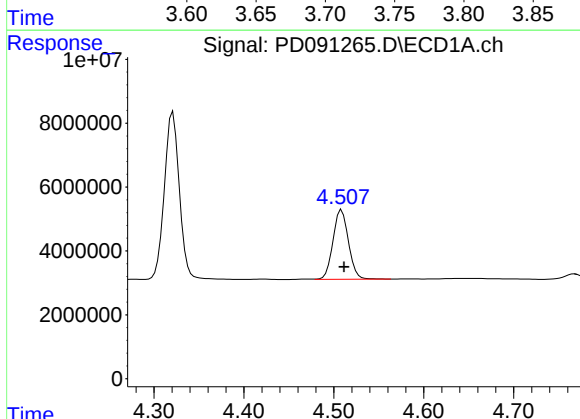
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 60691831
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



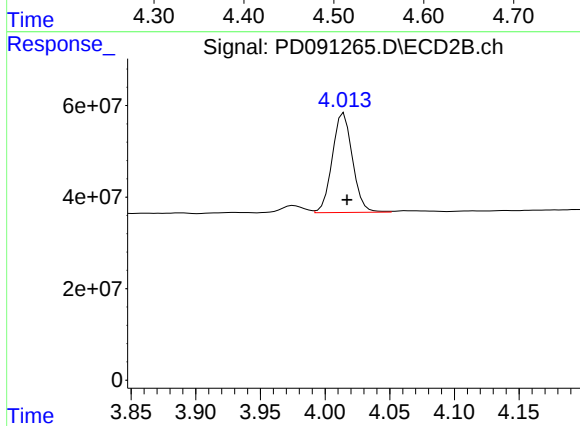
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 557067986
Conc: 9.63 ng/ml



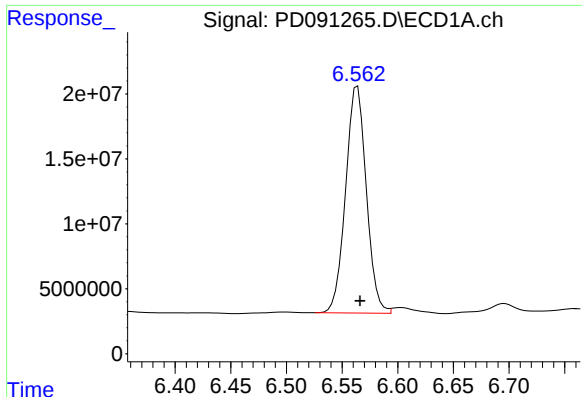
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 26147388
Conc: 9.00 ng/ml



#6 beta-BHC

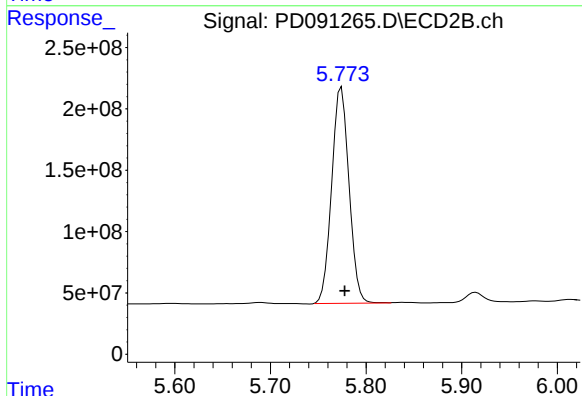
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 235567833
Conc: 9.80 ng/ml



#14 Endrin

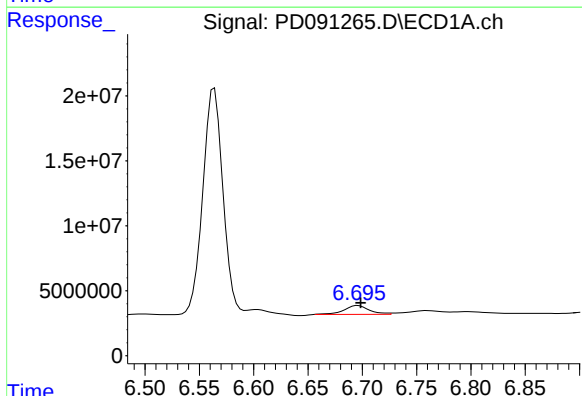
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 226193281
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



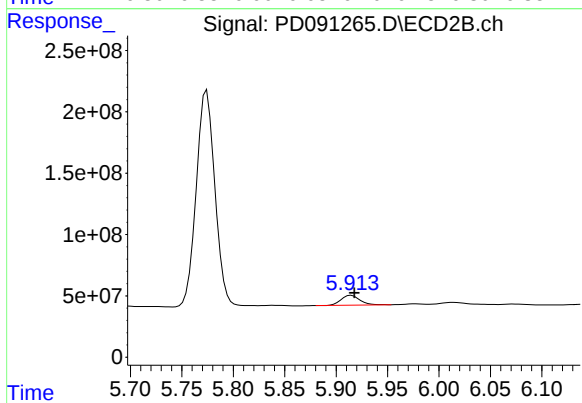
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2213078160
Conc: 48.97 ng/ml



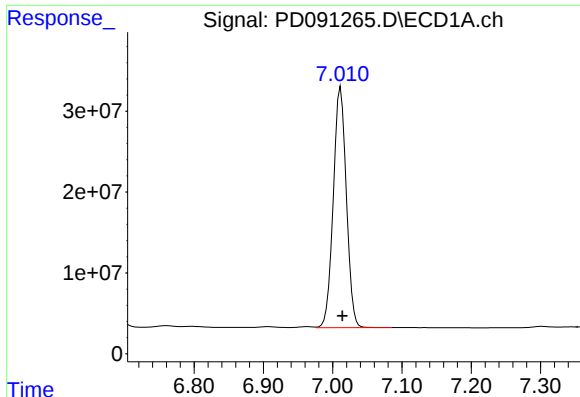
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 11099471
Conc: 2.26 ng/ml



#16 4,4'-DDD

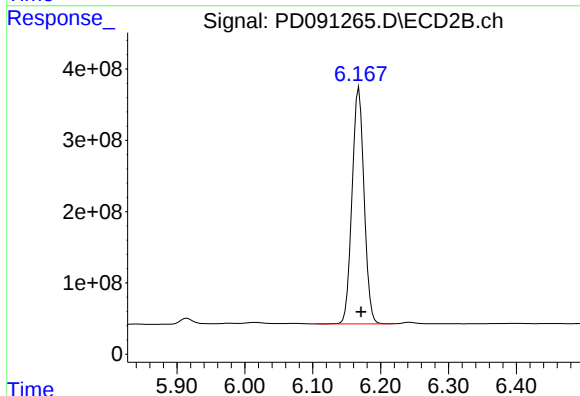
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 102682633
Conc: 2.10 ng/ml



#17 4,4'-DDT

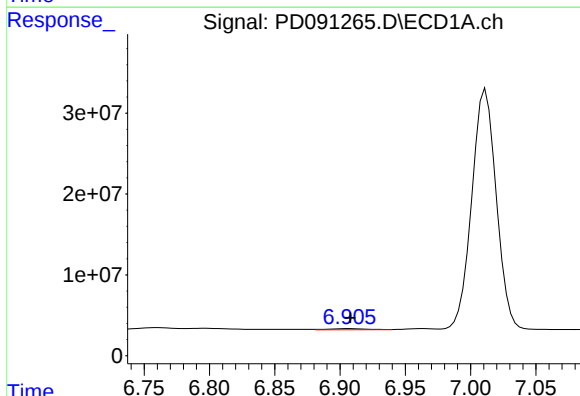
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 390312353
Conc: 94.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



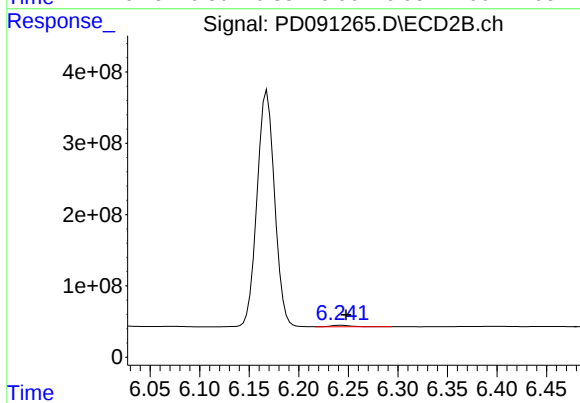
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 4080081387
Conc: 104.26 ng/ml



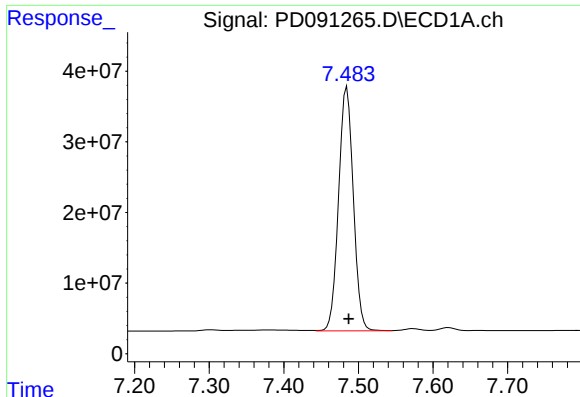
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 2880332
Conc: 0.69 ng/ml



#18 Endrin aldehyde

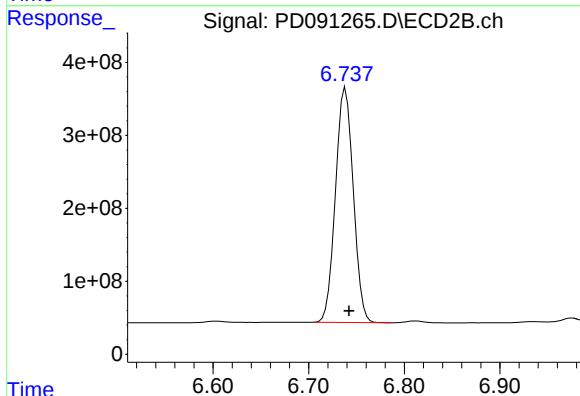
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 29926204
Conc: 0.85 ng/ml



#20 Methoxychlor

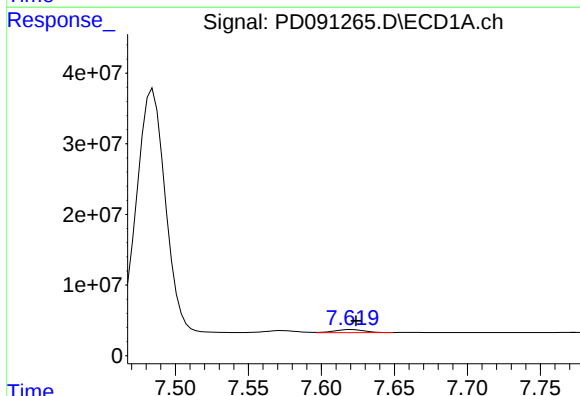
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 473518529
Conc: 217.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



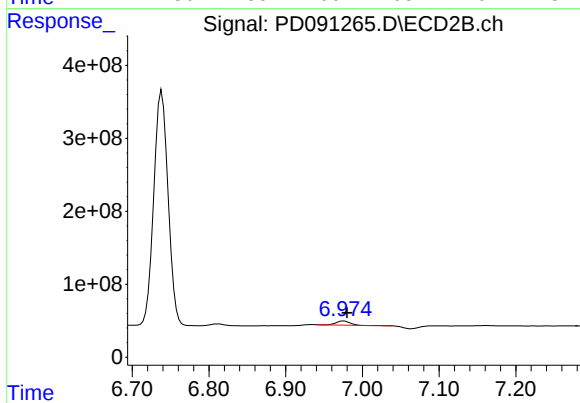
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 4161738554
Conc: 207.55 ng/ml



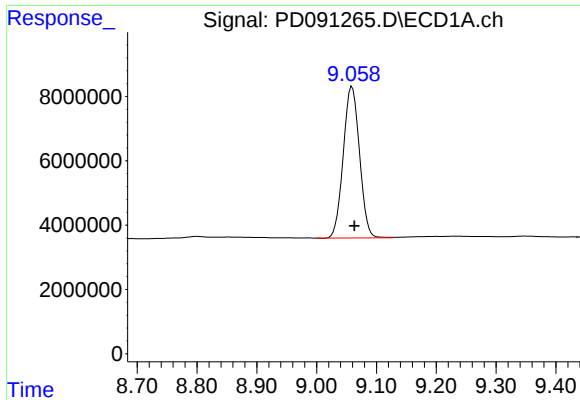
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 6293265
Conc: 1.12 ng/ml



#21 Endrin ketone

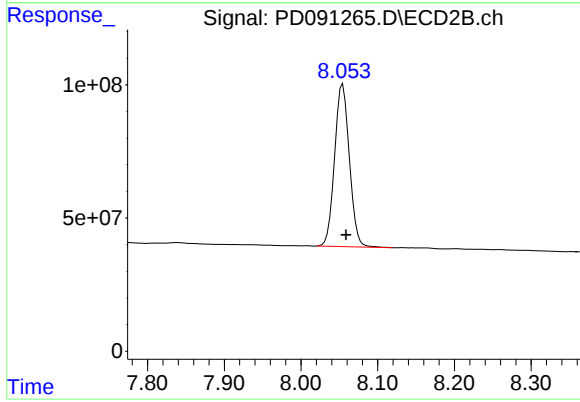
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 67665077
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 88950302
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 816370117
Conc: 20.63 ng/ml