

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 10:55
 Operator : AJ\SJ
 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 24 11:21:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	4.231	4.060	12081277	616.1E6	20.152	24.006
28)	SA Decachlor...	9.013	9.169	12043660	338.8E6	19.552	21.440
Target Compounds							
2)	A alpha-BHC	4.684	4.453	8149033	448.4E6	9.643	12.024
3)	MA gamma-BHC...	4.977	4.740	9516602	436.9E6	11.697	12.923
6)	B beta-BHC	5.216	4.908	3953365	184.4E6	10.590	12.811
14)	MA Endrin	6.836	6.784	28674009	972.2E6	44.157	50.571
16)	A 4,4'-DDD	6.927	6.902	2063900	109.0E6	3.712	6.104 #
17)	MA 4,4'-DDT	7.169	7.203	53195914	1546.8E6	102.575	127.553
18)	B Endrin al...	7.263	7.116	478975	24407402	0.899	1.543 #
20)	A Methoxychlor	7.693	7.659	74265761	1913.8E6	252.345	285.916
21)	B Endrin ke...	7.965	7.813	1628339	35697445	2.368	2.156

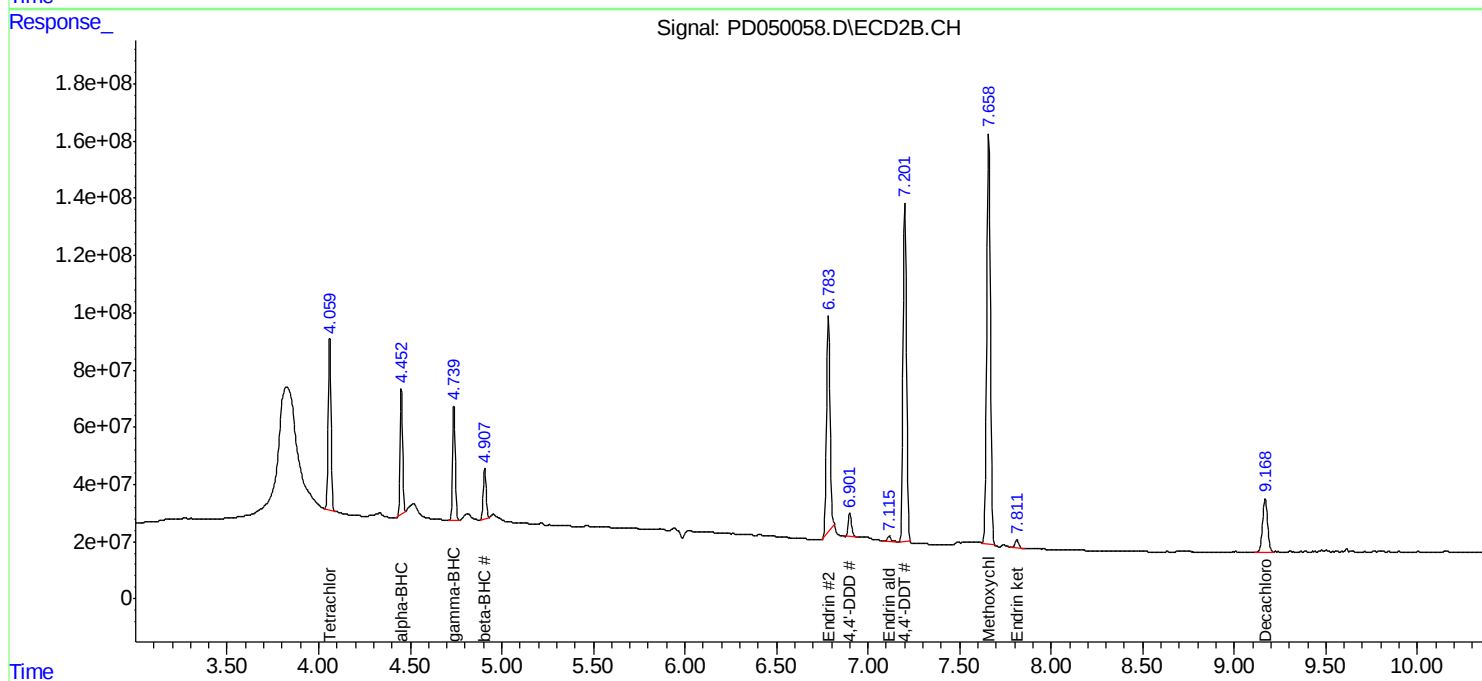
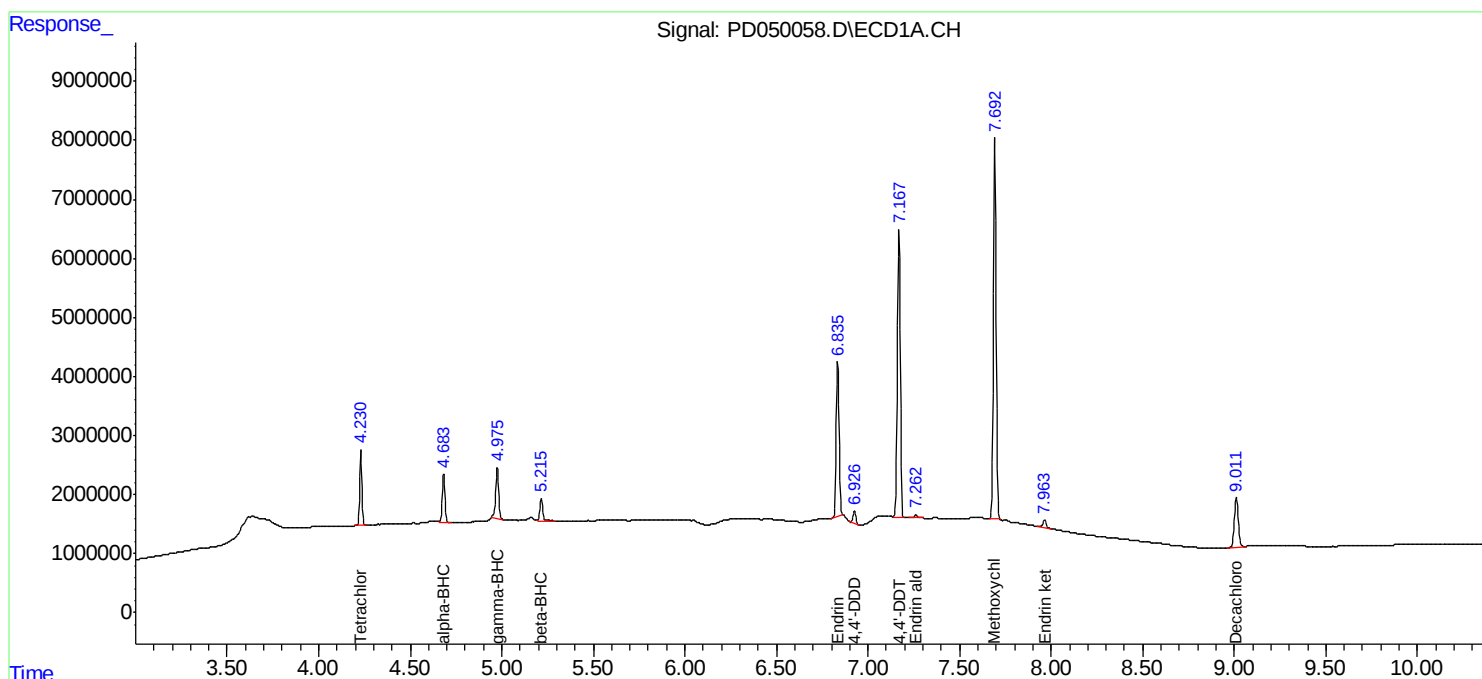
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

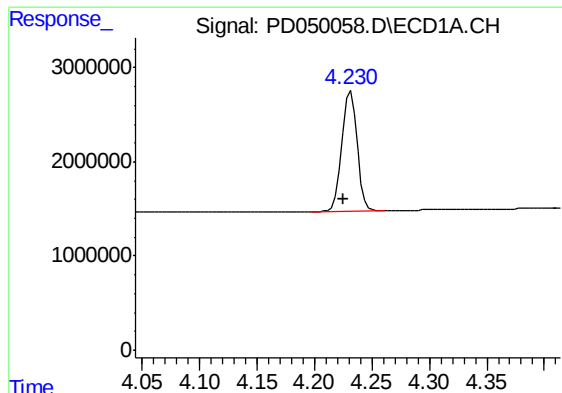
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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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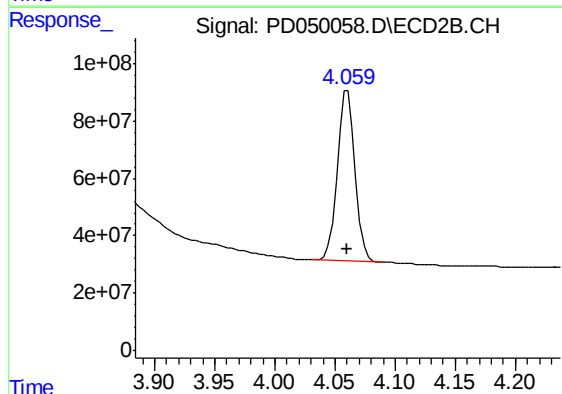




#1 Tetrachloro-m-xylene

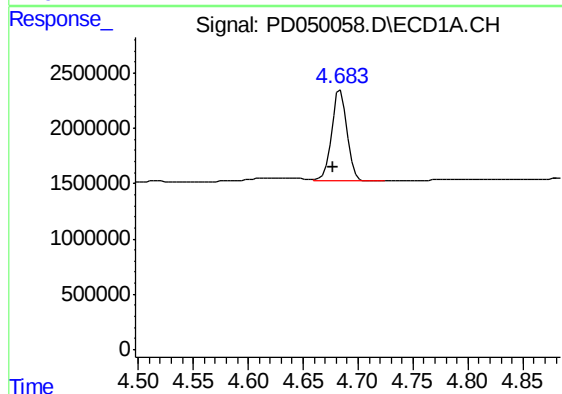
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12081277
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



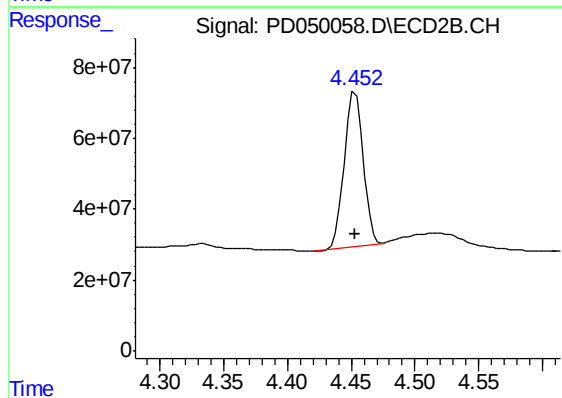
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 616073287
Conc: 24.01 ng/ml



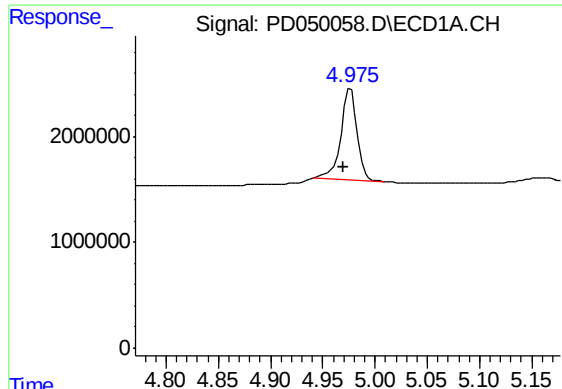
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 8149033
Conc: 9.64 ng/ml



#2 alpha-BHC

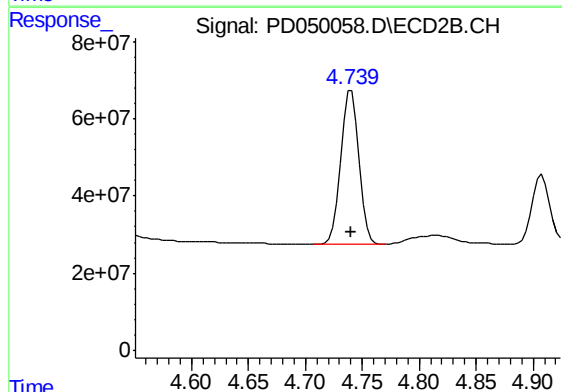
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 448355893
Conc: 12.02 ng/ml



#3 gamma-BHC (Lindane)

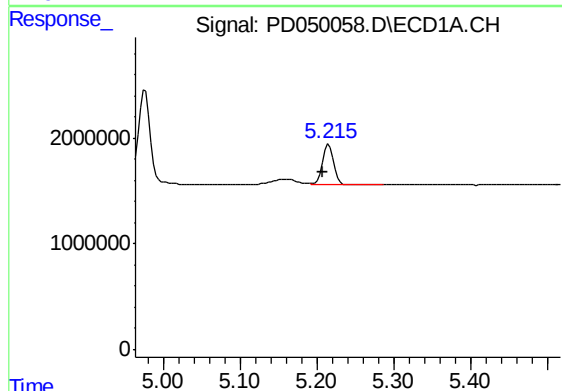
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 9516602
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



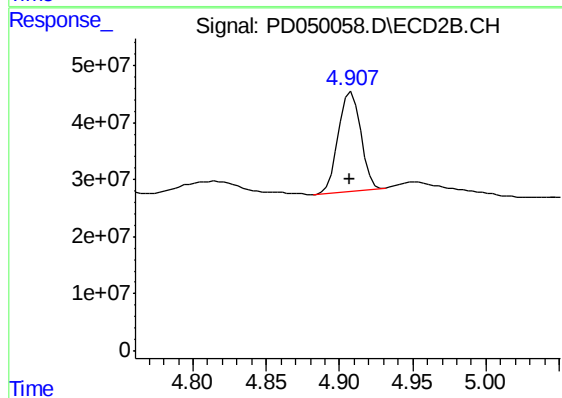
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 436858563
Conc: 12.92 ng/ml



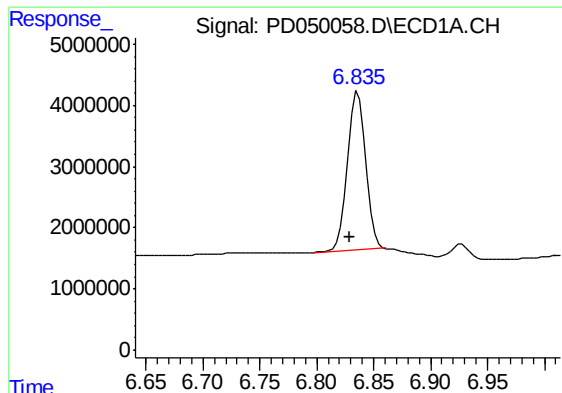
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.008 min
Response: 3953365
Conc: 10.59 ng/ml



#6 beta-BHC

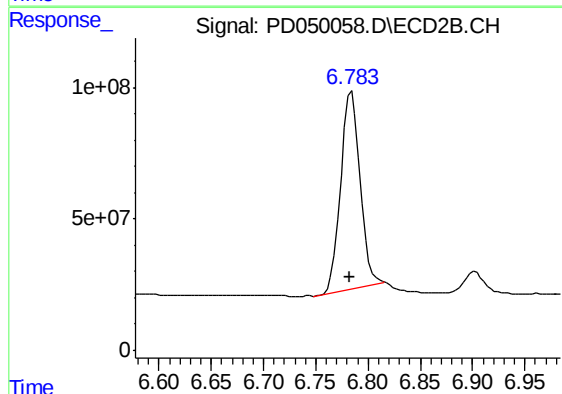
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 184427971
Conc: 12.81 ng/ml



#14 Endrin

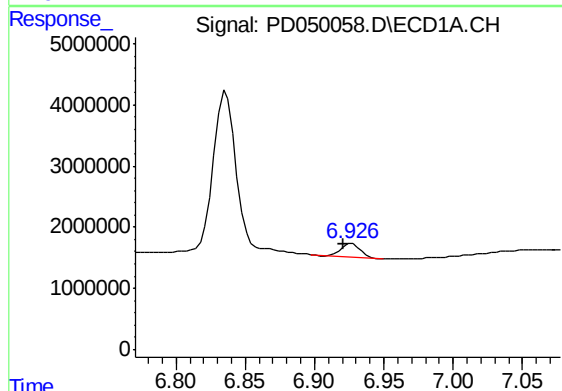
R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 28674009
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



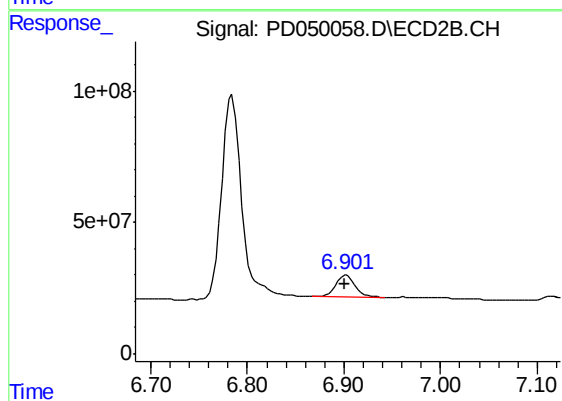
#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 972227202
Conc: 50.57 ng/ml



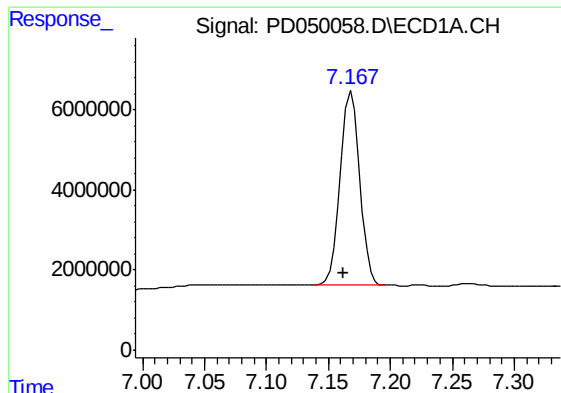
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 2063900
Conc: 3.71 ng/ml



#16 4,4'-DDD

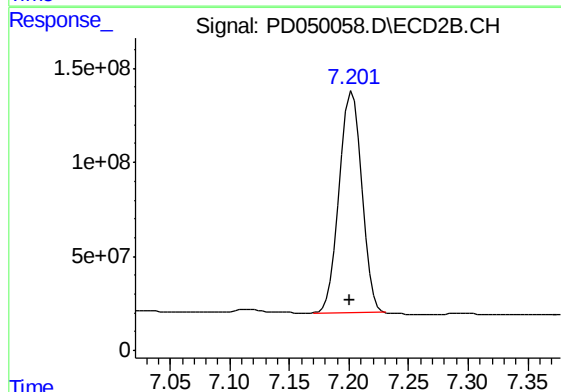
R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 109002412
Conc: 6.10 ng/ml



#17 4,4'-DDT

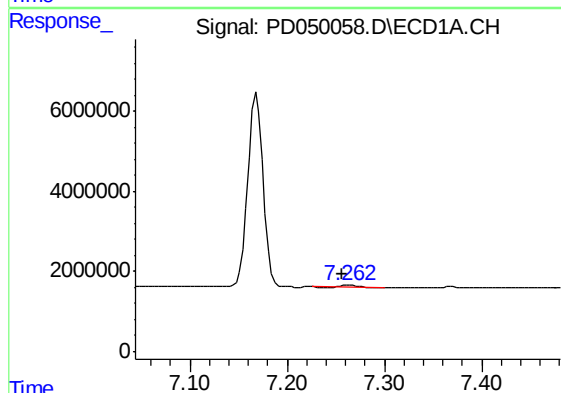
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 53195914
Conc: 102.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



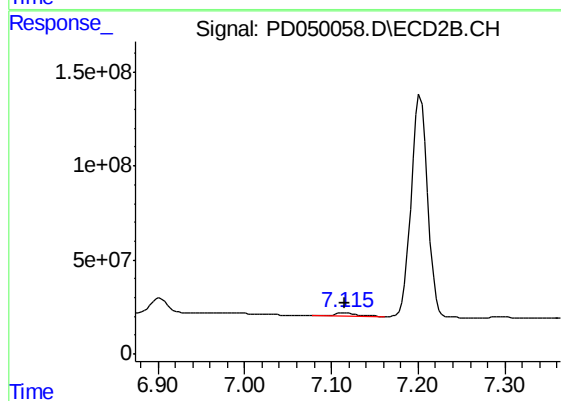
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 1546839381
Conc: 127.55 ng/ml



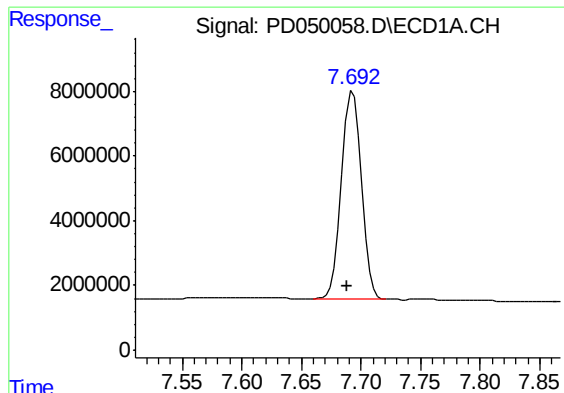
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 478975
Conc: 0.90 ng/ml



#18 Endrin aldehyde

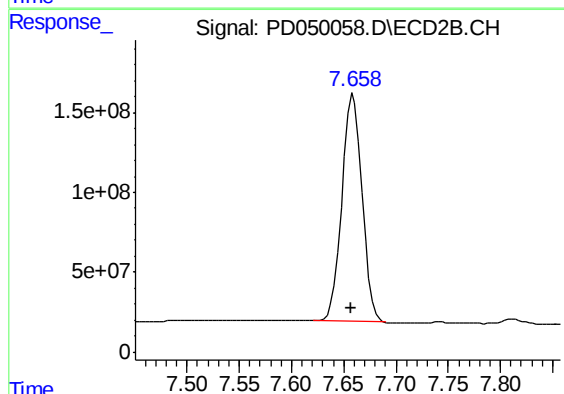
R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 24407402
Conc: 1.54 ng/ml



#20 Methoxychlor

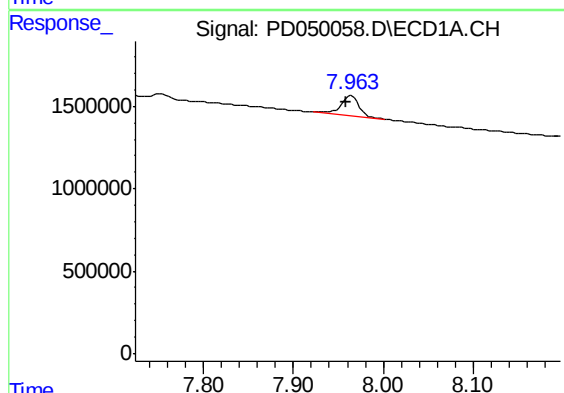
R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 74265761
Conc: 252.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



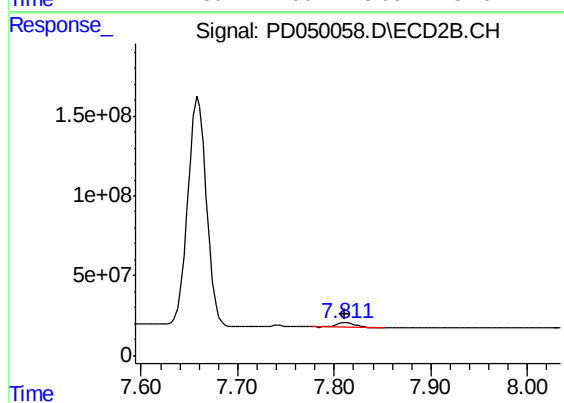
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 1913758577
Conc: 285.92 ng/ml



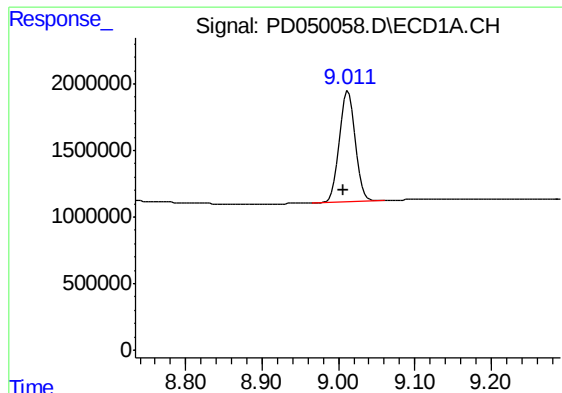
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 1628339
Conc: 2.37 ng/ml



#21 Endrin ketone

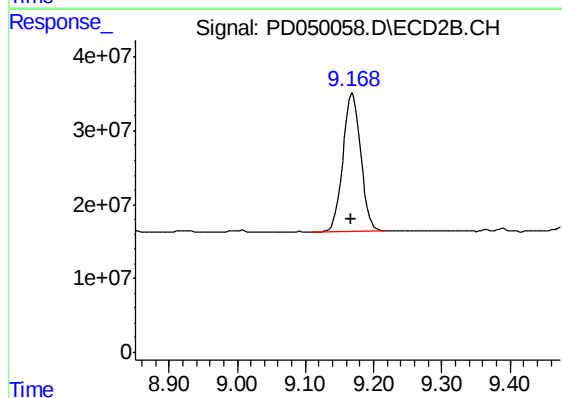
R.T.: 7.813 min
Delta R.T.: 0.001 min
Response: 35697445
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 12043660
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.002 min
Response: 338778302
Conc: 21.44 ng/ml