

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 21:22
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:09:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.225	4.045	42882017	654.1E6	28.710	21.980
28)	SA Decachlor...	7.826	9.157	35523278	408.3E6	29.268m	20.463 #
Target Compounds							
2)	A alpha-BHC	3.646	4.437	36750275	541.7E6	15.268	11.886
3)	MA gamma-BHC...	3.914	4.724	36279080	501.4E6	15.383	12.062
6)	B beta-BHC	4.159	4.894	14774738	237.1E6	15.603	13.100
14)	MA Endrin	5.656	6.768	142.8E6	1345.9E6	65.211	47.791 #
16)	A 4,4'-DDD	5.796	6.887	5307462	40151584	3.006	1.530m#
17)	MA 4,4'-DDT	6.028	7.188	267.9E6	2441.7E6	142.401	102.299 #
18)	B Endrin al...	6.092	7.100	7038641	52319916	4.360	2.296m#
20)	A Methoxychlor	6.574	7.647	301.9E6	2665.8E6	315.878	218.986 #
21)	B Endrin ke...	6.776	7.797	9872796	70715481	4.638	2.782m#

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

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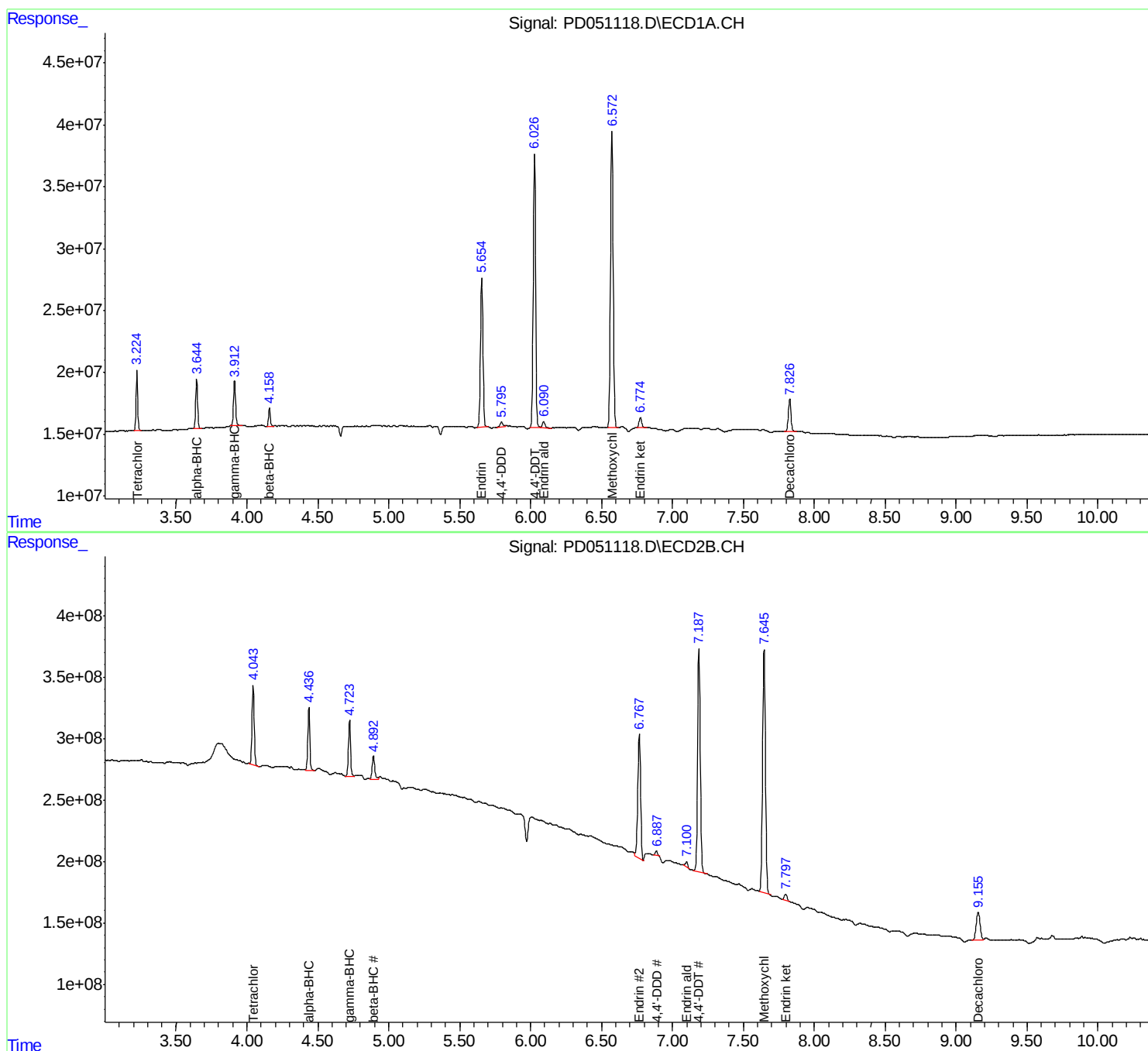
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ECD_D
ClientSampleId :
PEM

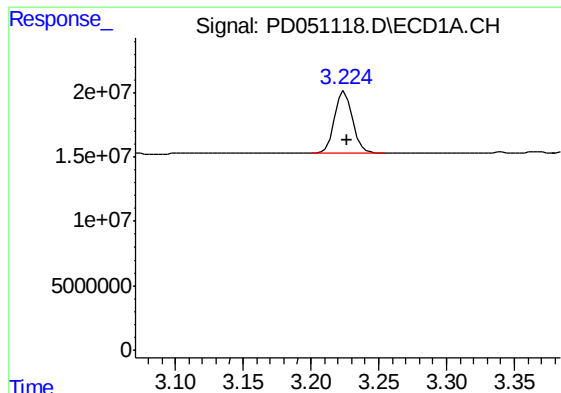
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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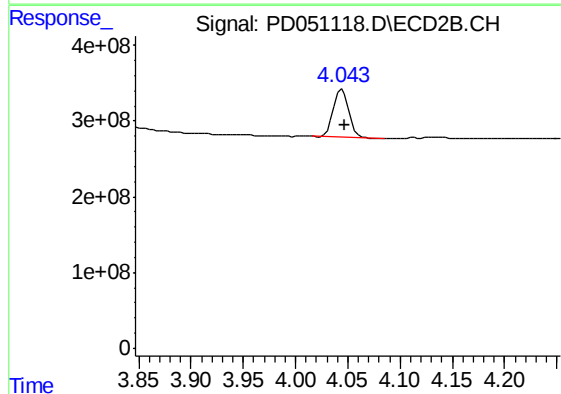
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 42882017
Conc: 28.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

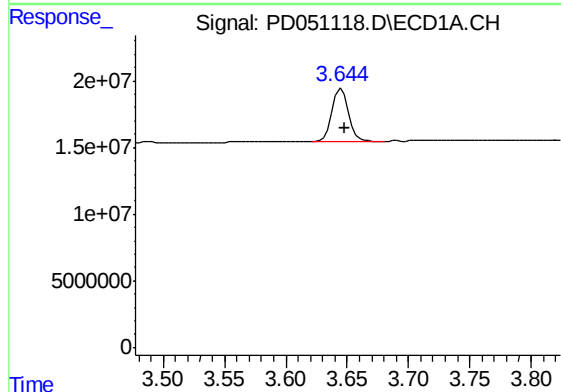
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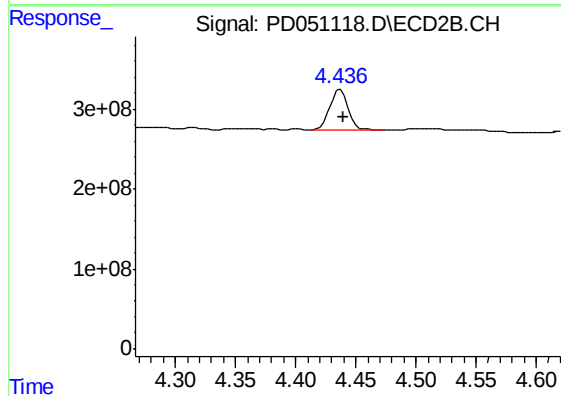
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 654144969
Conc: 21.98 ng/ml



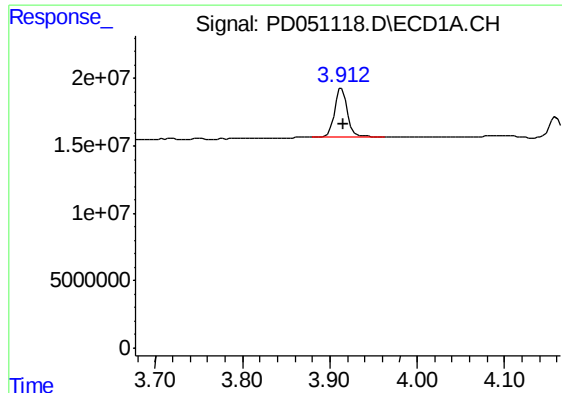
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 36750275
Conc: 15.27 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 541655589
Conc: 11.89 ng/ml



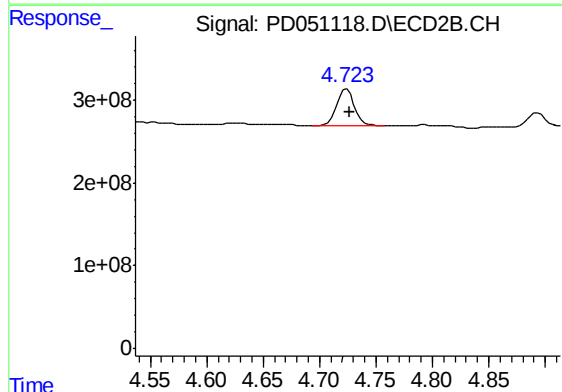
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 36279080
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

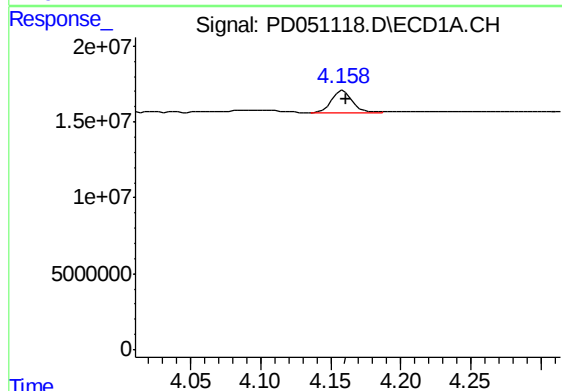
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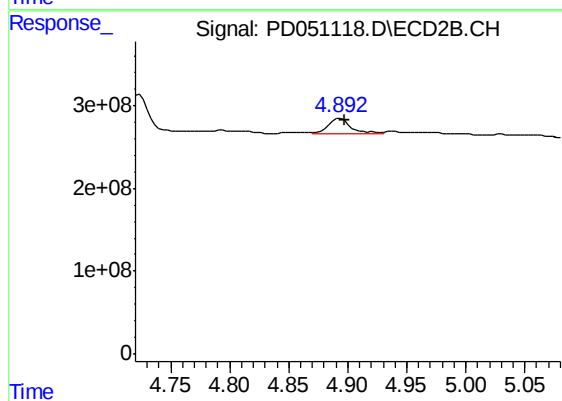
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 501355260
Conc: 12.06 ng/ml



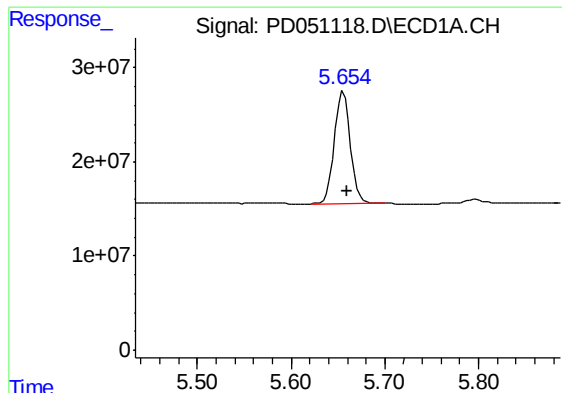
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 14774738
Conc: 15.60 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 237051533
Conc: 13.10 ng/ml



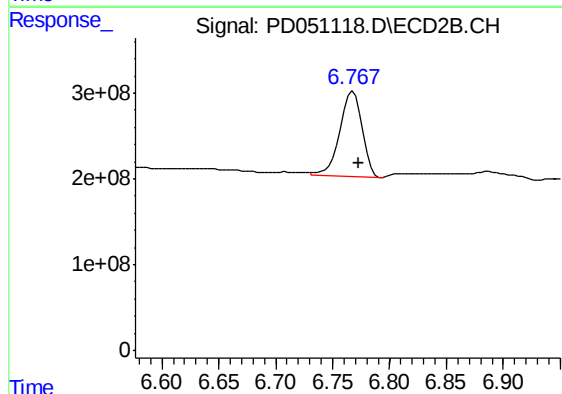
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 142822245
Conc: 65.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

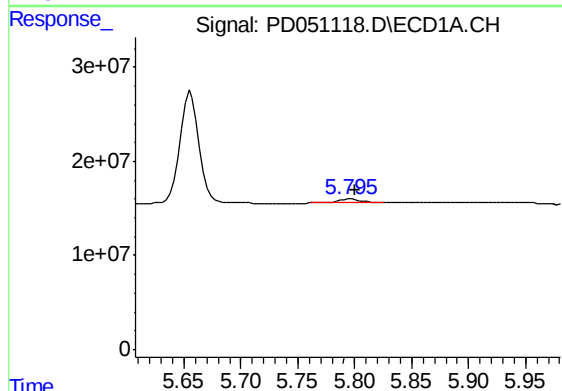
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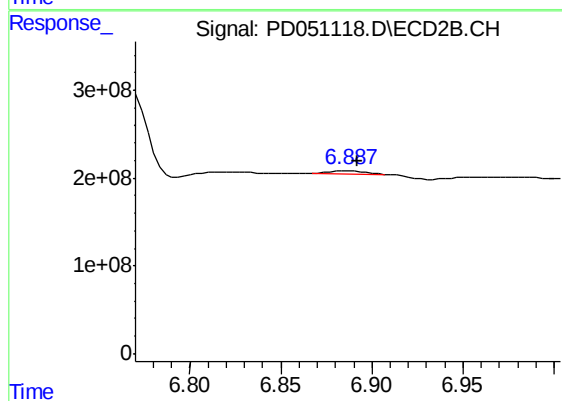
#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1345932455
Conc: 47.79 ng/ml



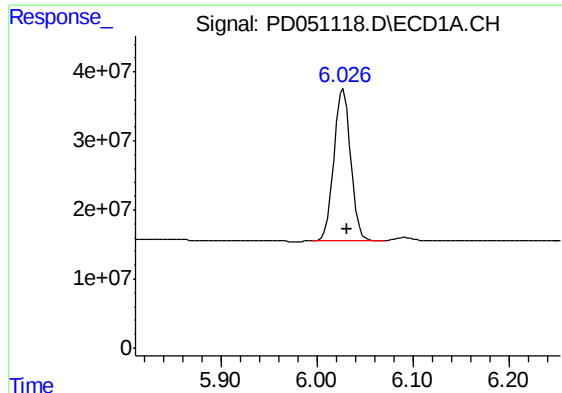
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 5307462
Conc: 3.01 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 40151584
Conc: 1.53 ng/ml m



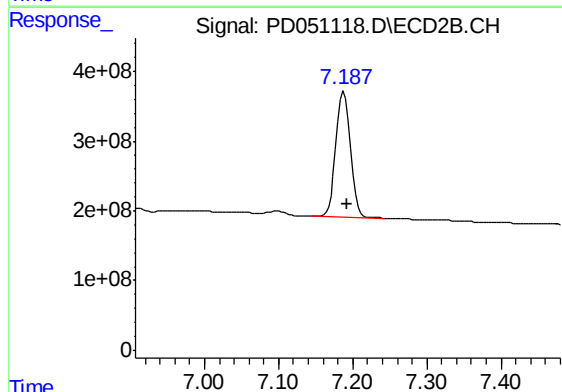
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 267942841
Conc: 142.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

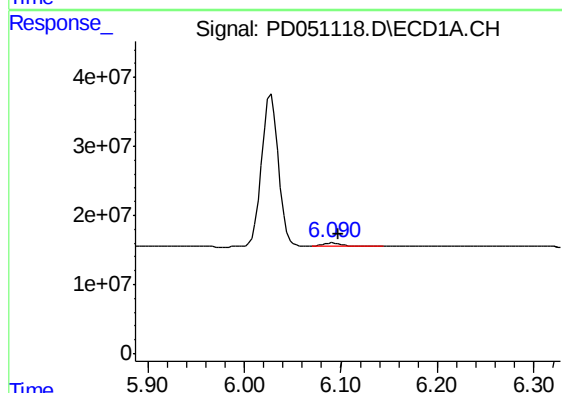
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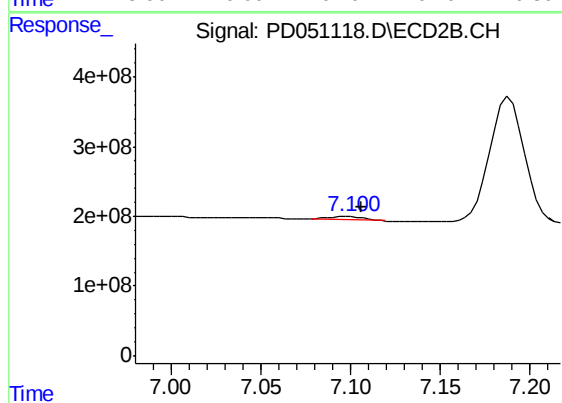
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 2441737520
Conc: 102.30 ng/ml



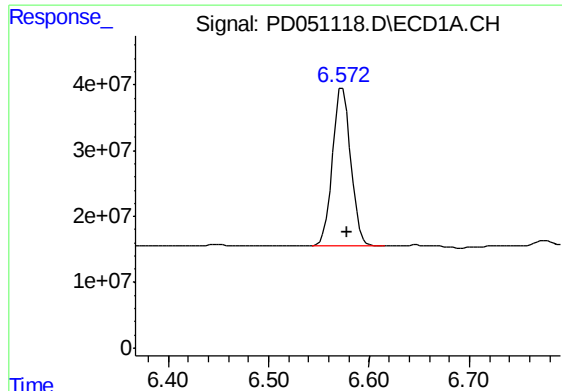
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 7038641
Conc: 4.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 52319916
Conc: 2.30 ng/ml m



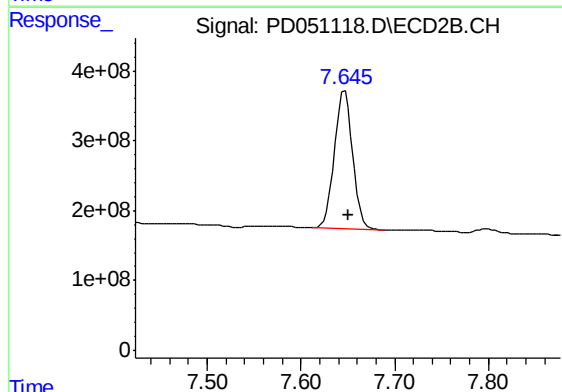
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 301884107
Conc: 315.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

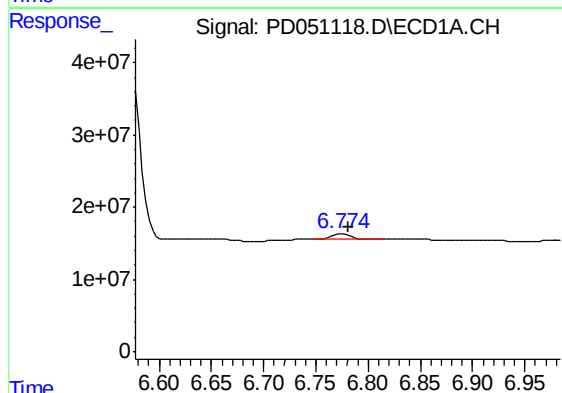
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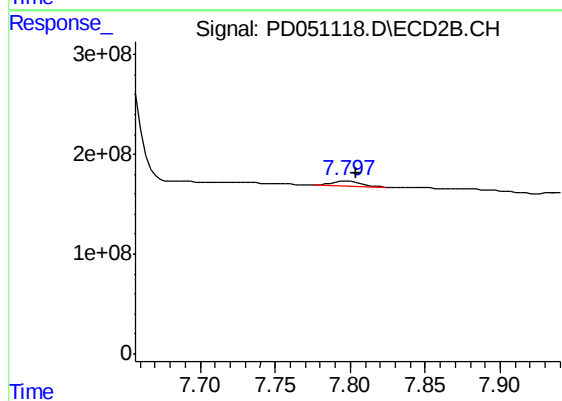
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 2665810588
Conc: 218.99 ng/ml



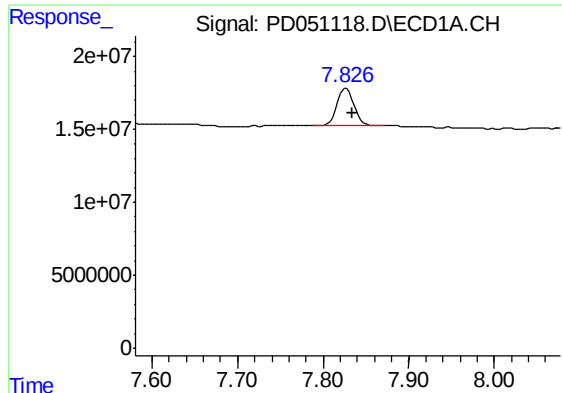
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 9872796
Conc: 4.64 ng/ml



#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 70715481
Conc: 2.78 ng/ml m



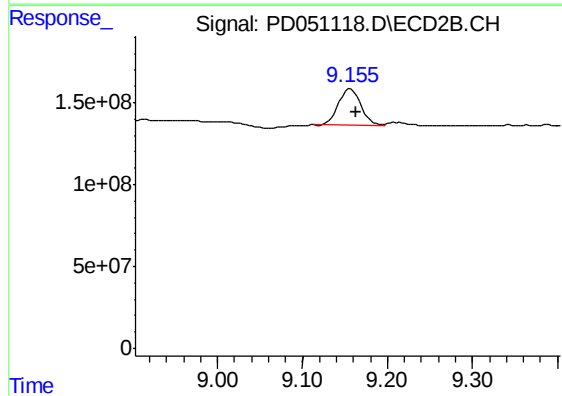
#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 35523278
Conc: 29.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 408329041
Conc: 20.46 ng/ml