

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 19:53
 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 17 21:18:38 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	29477140	591.0E6	19.735	19.859
28)	SA Decachlor...	7.827	9.156	25681180	409.3E6	21.159	20.511
Target Compounds							
2)	A alpha-BHC	3.645	4.437	20953672	454.2E6	8.705	9.967
3)	MA gamma-BHC...	3.912	4.724	21473272	429.1E6	9.105m	10.325
6)	B beta-BHC	4.159	4.893	9262882	195.5E6	9.782	10.804
12)	B 4,4'-DDE	5.294	6.395	321916	6070942	0.149	0.184m
14)	MA Endrin	5.656	6.768	100.2E6	1209.3E6	45.757	42.938
16)	A 4,4'-DDD	5.795	6.886	1387623	22295355	0.786m	0.850m
17)	MA 4,4'-DDT	6.028	7.188	200.4E6	2206.3E6	106.500	92.434
18)	B Endrin al...	6.091	7.100	2783370	36677391	1.724m	1.609
20)	A Methoxychlor	6.574	7.646	241.7E6	2602.2E6	252.870	213.761
21)	B Endrin ke...	6.775	7.798	5139908	49890603	2.415	1.962

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

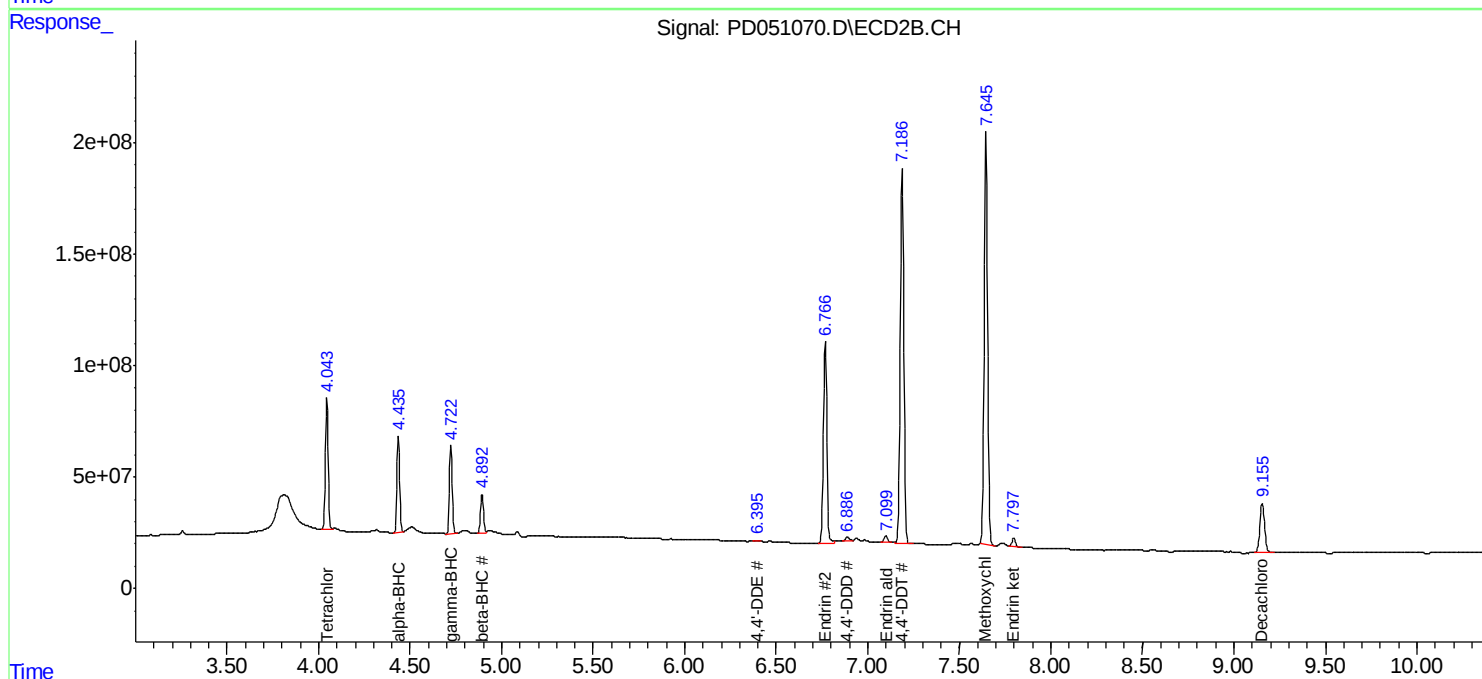
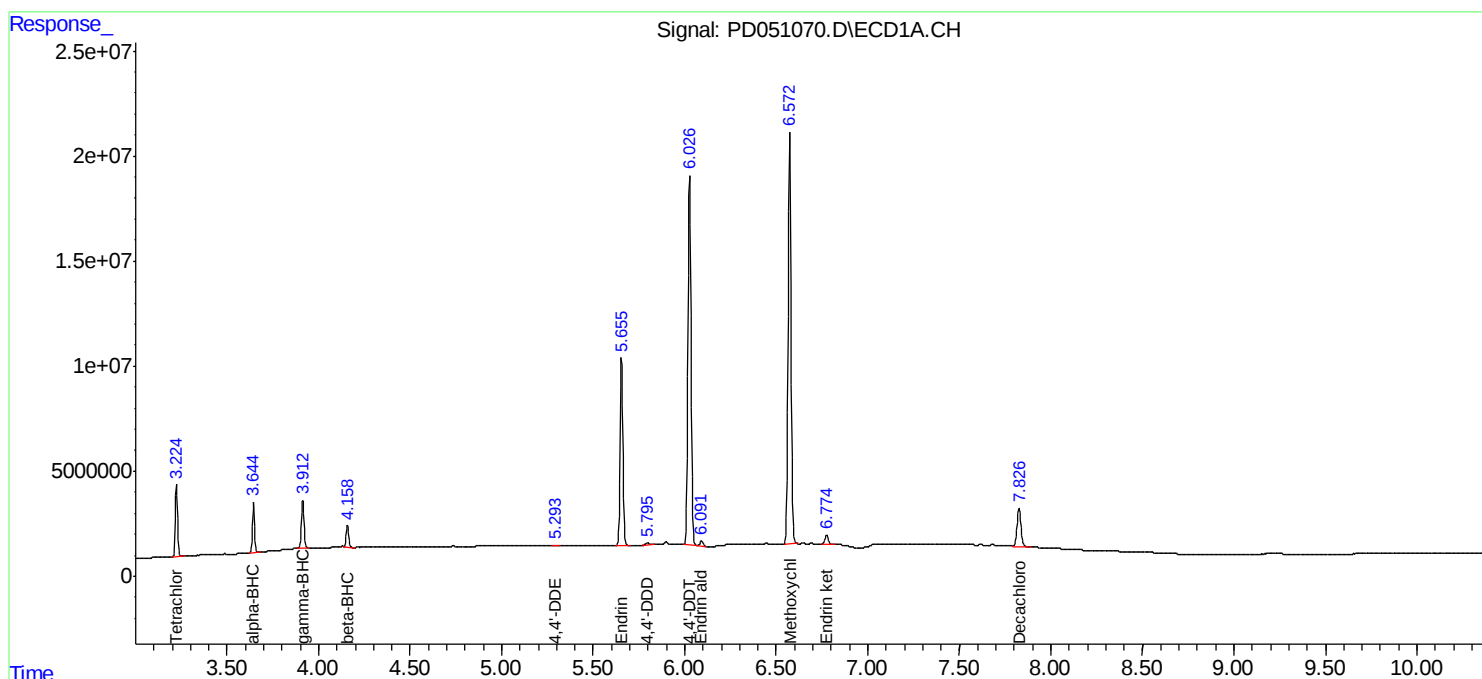
Instrument :
ECD_D
ClientSampleId :
PEM

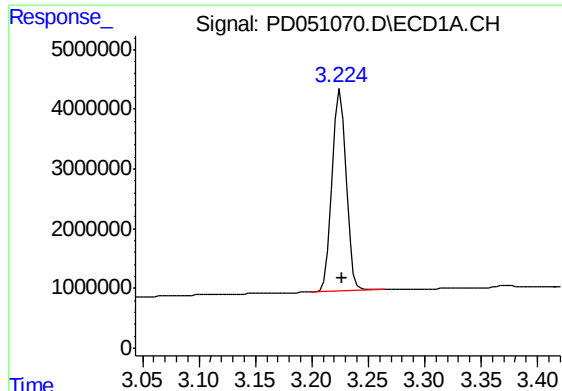
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Integration File signal 1: autoint1.e
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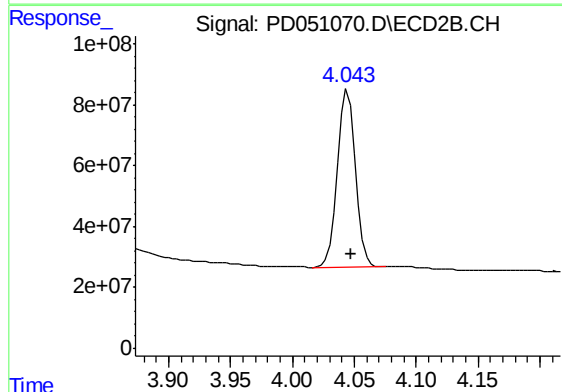
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 29477140
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

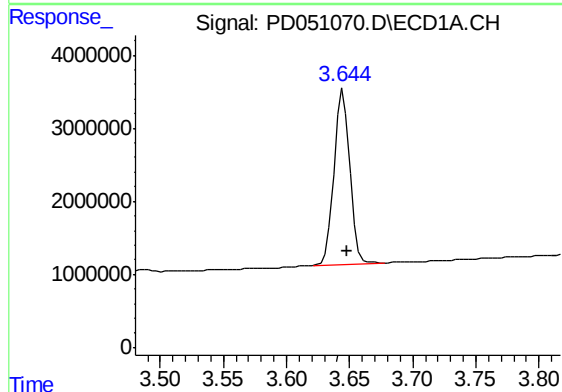
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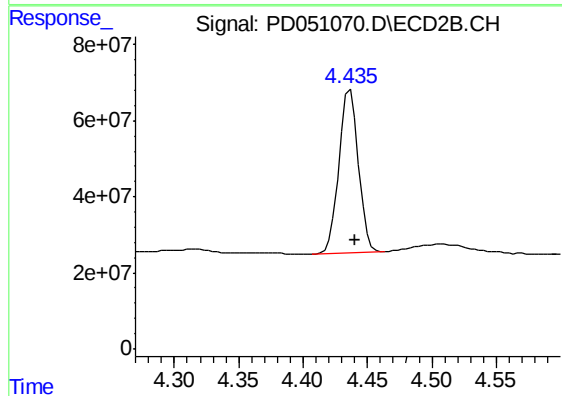
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 591022067
Conc: 19.86 ng/ml



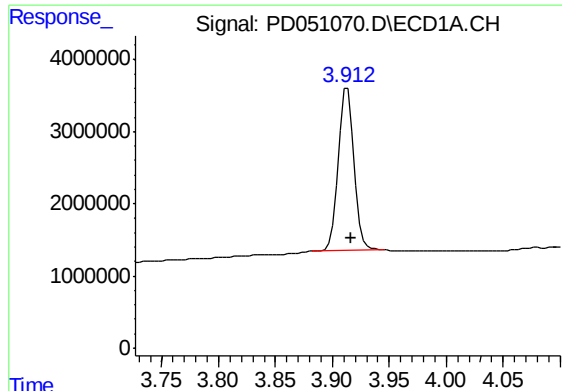
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 20953672
Conc: 8.71 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 454221077
Conc: 9.97 ng/ml



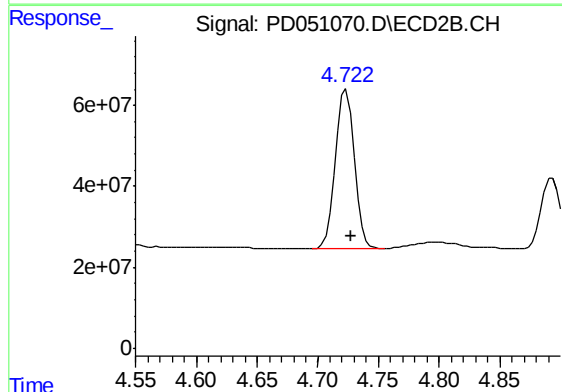
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 21473272
Conc: 9.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

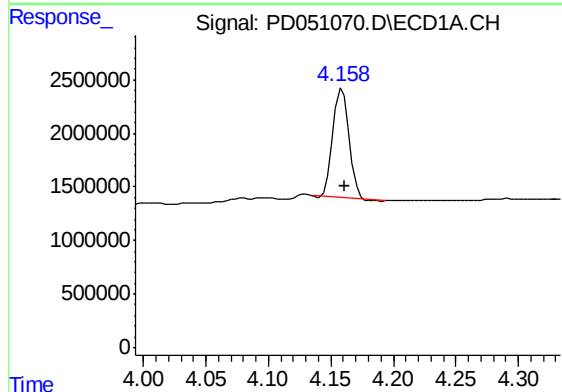
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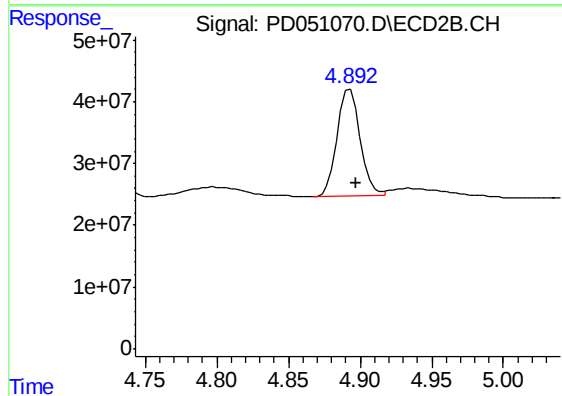
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 429134858
Conc: 10.32 ng/ml



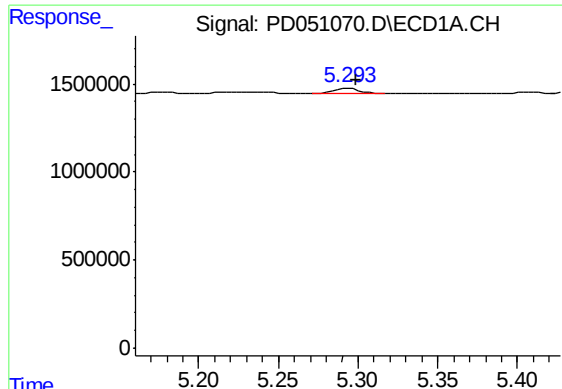
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 9262882
Conc: 9.78 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 195498130
Conc: 10.80 ng/ml



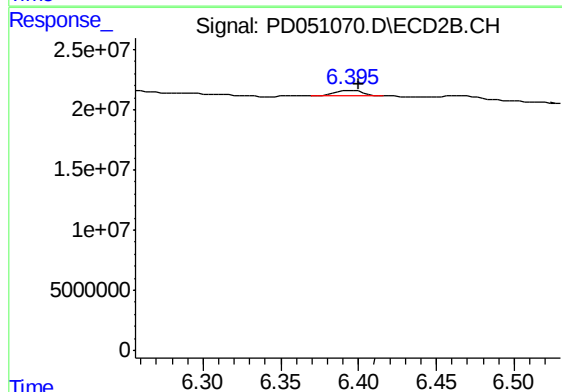
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 321916
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

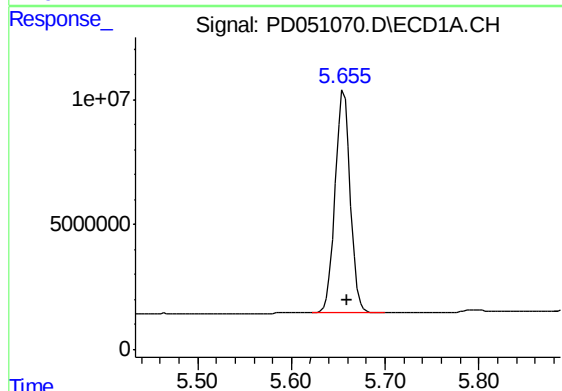
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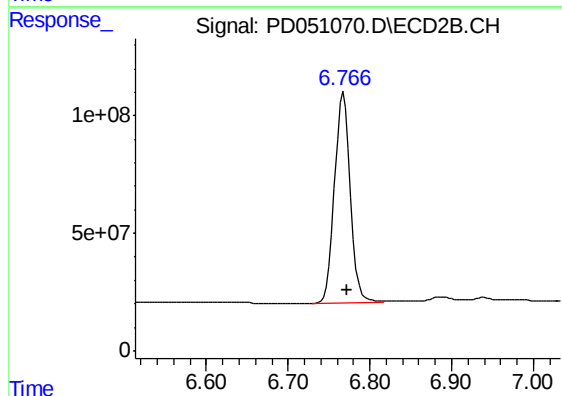
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 6070942
Conc: 0.18 ng/ml m



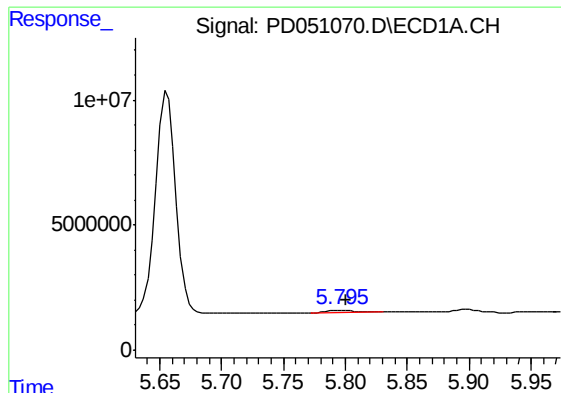
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 100214521
Conc: 45.76 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1209259290
Conc: 42.94 ng/ml



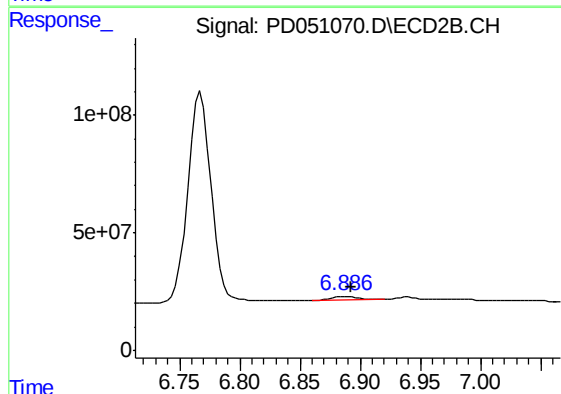
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 1387623
Conc: 0.79 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

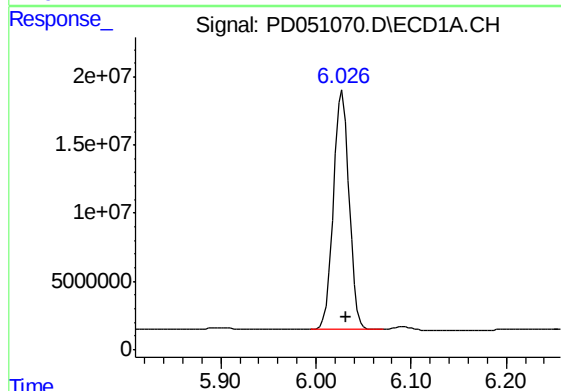
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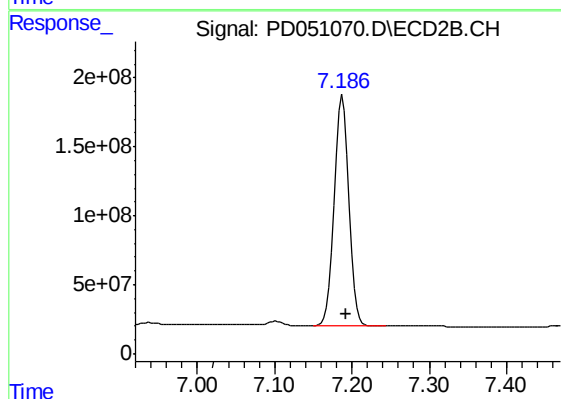
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 22295355
Conc: 0.85 ng/ml m



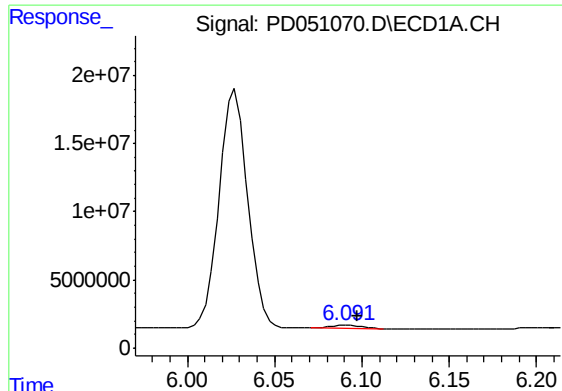
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 200390327
Conc: 106.50 ng/ml



#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 2206275983
Conc: 92.43 ng/ml



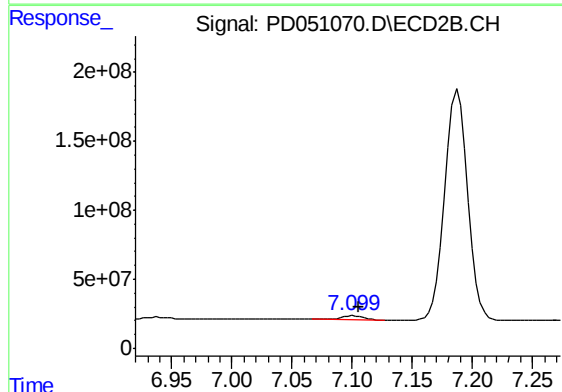
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 2783370
Conc: 1.72 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

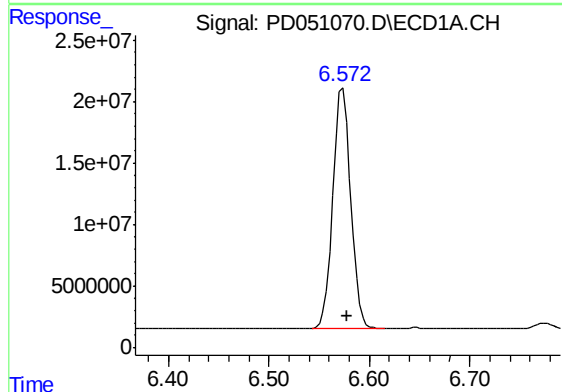
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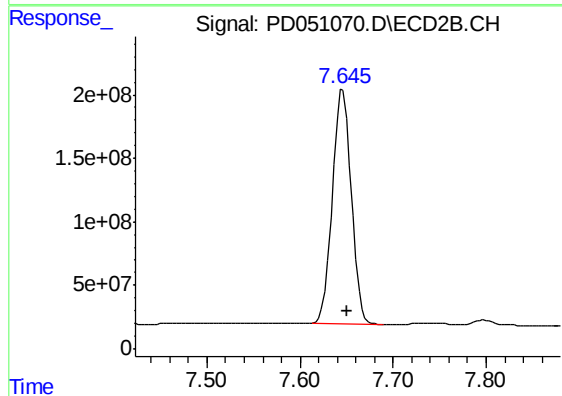
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 36677391
Conc: 1.61 ng/ml



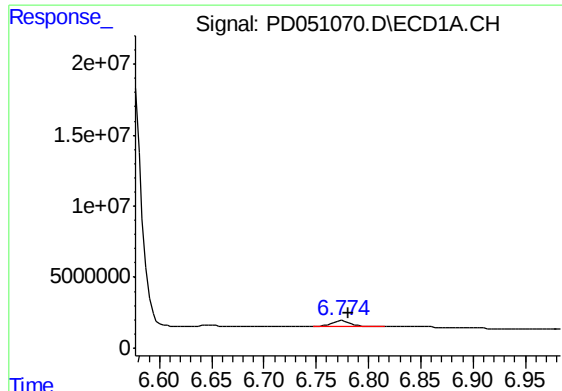
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 241667296
Conc: 252.87 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 2602203190
Conc: 213.76 ng/ml



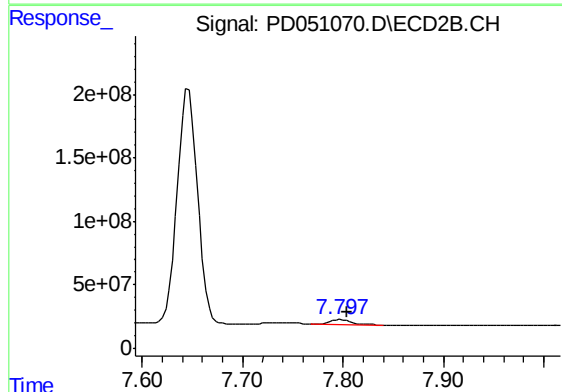
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 5139908
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

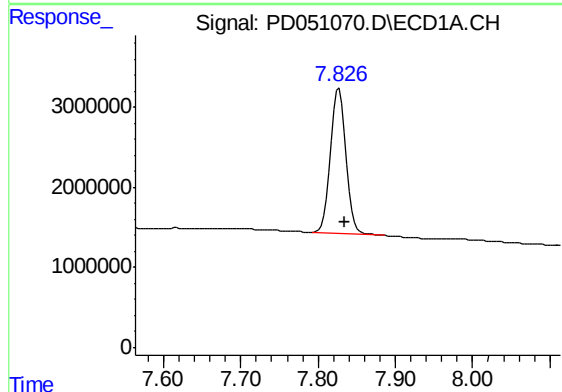
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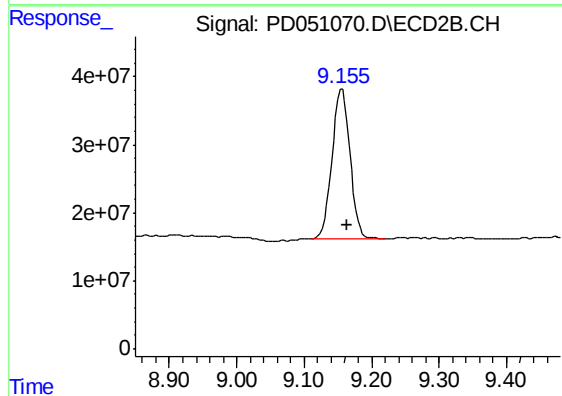
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 49890603
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 25681180
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 409279590
Conc: 20.51 ng/ml