

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 21:59
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 21 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: Nov 16 03:55:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.228	4.044	28881019	585.0E6	19.847	21.240
28)	SA Decachlor...	7.836	9.152	30816645	439.8E6	20.817	21.725
Target Compounds							
2)	A alpha-BHC	3.649	4.436	21221452	457.8E6	9.040	10.788
3)	MA gamma-BHC...	3.917	4.723	22164670	418.4E6	9.500	10.998
6)	B beta-BHC	4.162	4.892	9523135	187.2E6	10.416m	11.283
12)	B 4,4'-DDE	5.301	6.395	380295	7467875	0.186	0.254 #
14)	MA Endrin	5.663	6.767	101.2E6	1212.7E6	52.651	50.315
16)	A 4,4'-DDD	5.805	6.888	490377	7714116	0.286	0.338m
17)	MA 4,4'-DDT	6.035	7.187	198.0E6	2095.7E6	111.744	101.538
18)	B Endrin al...	6.099	7.099	1845175	15931822	1.217	0.788 #
20)	A Methoxychlor	6.582	7.645	245.0E6	2524.9E6	256.643	227.087
21)	B Endrin ke...	6.783	7.796	4046440	31153164	1.872	1.344 #

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

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Acq On : 15 Nov 2018 21:59
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

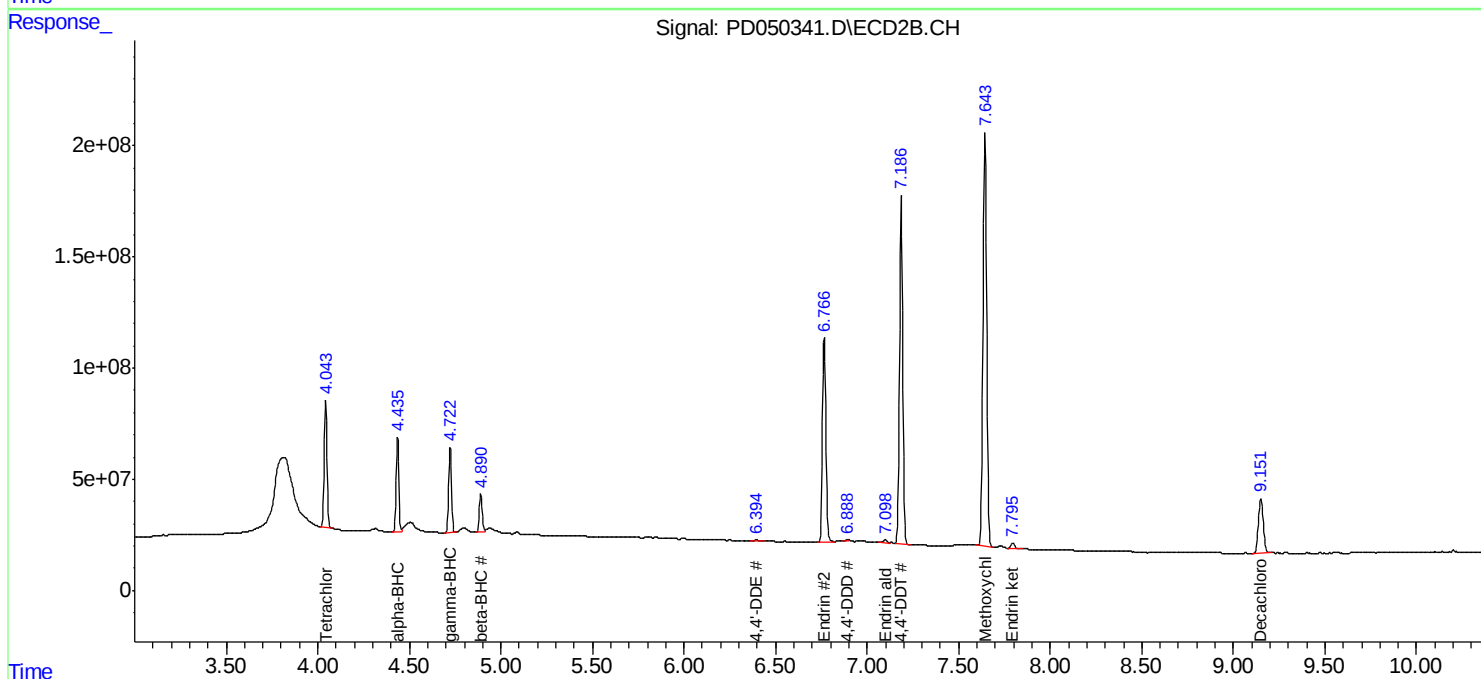
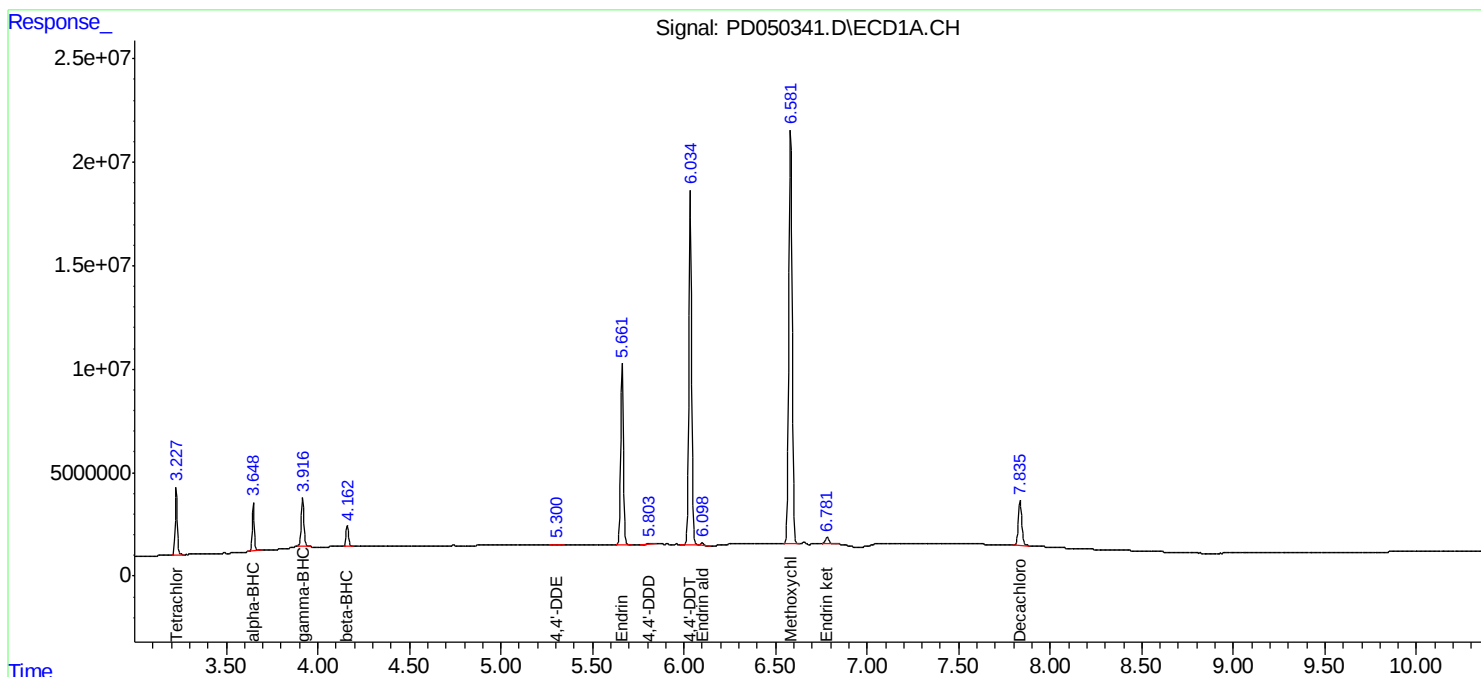
Instrument :
ECD_D
ClientSampleId :
PEM

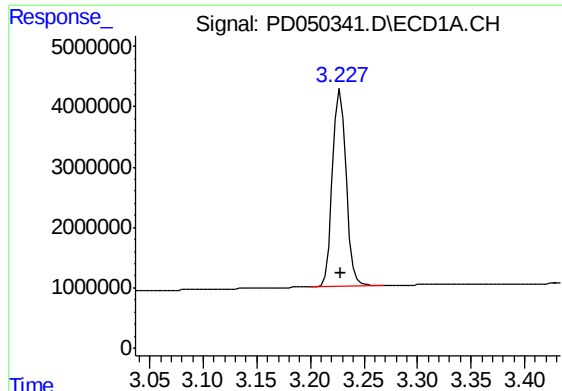
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:55:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





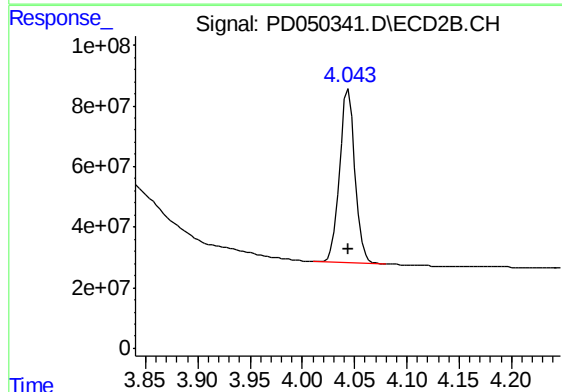
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 28881019
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

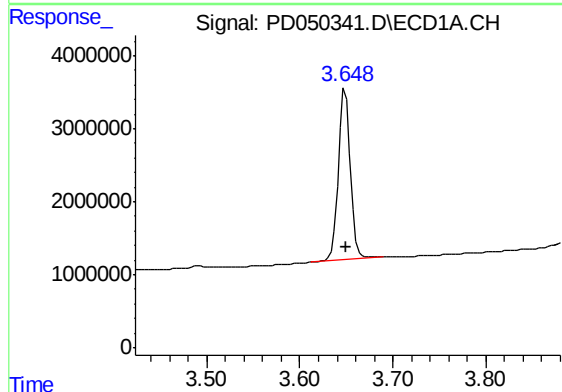
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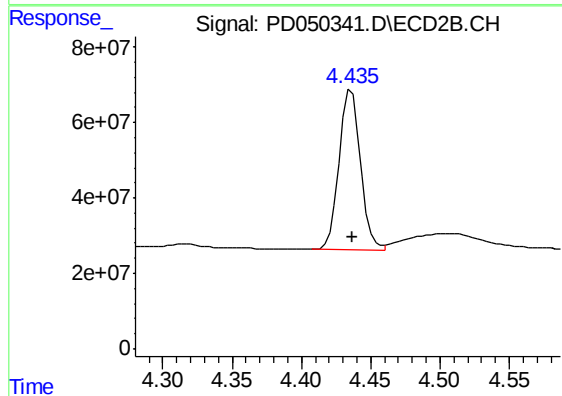
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 585019344
Conc: 21.24 ng/ml



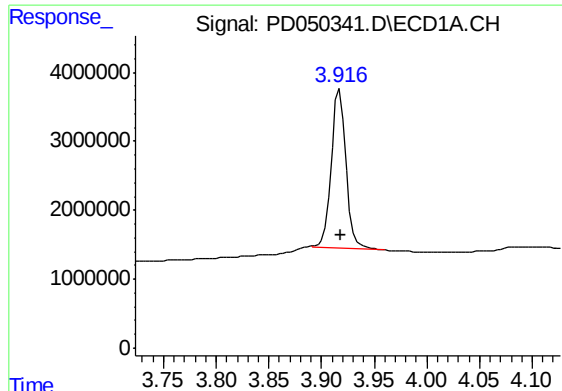
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 21221452
Conc: 9.04 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 457849980
Conc: 10.79 ng/ml



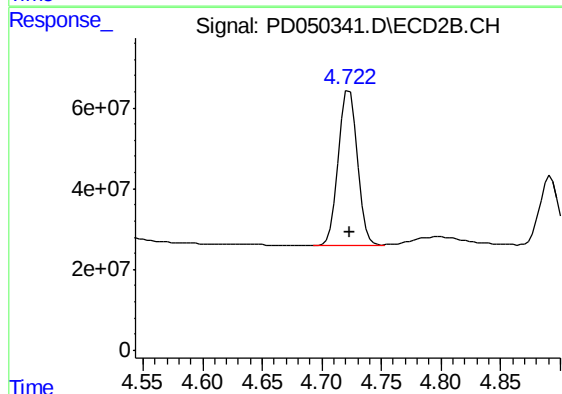
#3 gamma-BHC (Lindane)

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 22164670
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

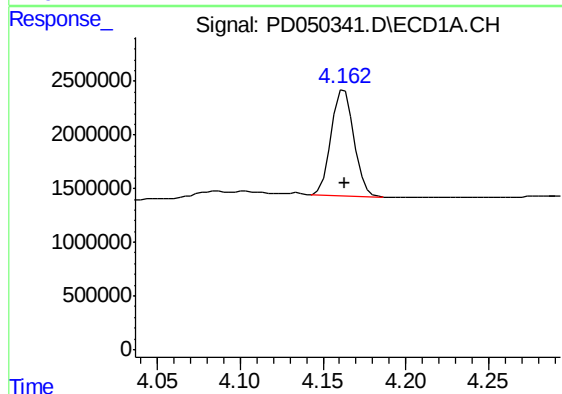
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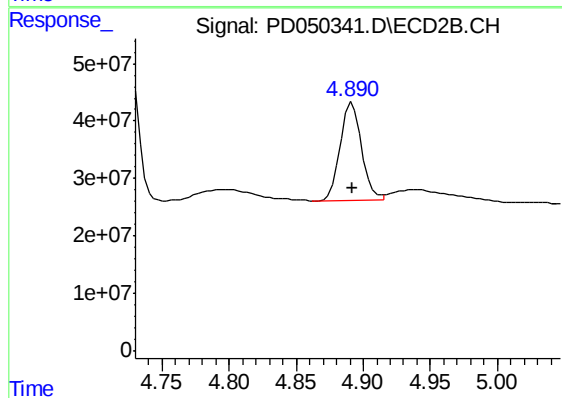
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 418387427
Conc: 11.00 ng/ml



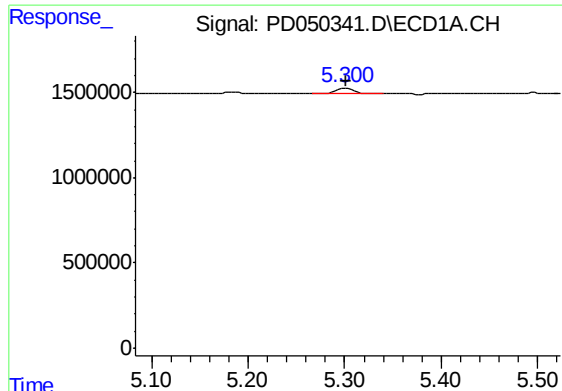
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: -0.002 min
Response: 9523135
Conc: 10.42 ng/ml m



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 187200002
Conc: 11.28 ng/ml



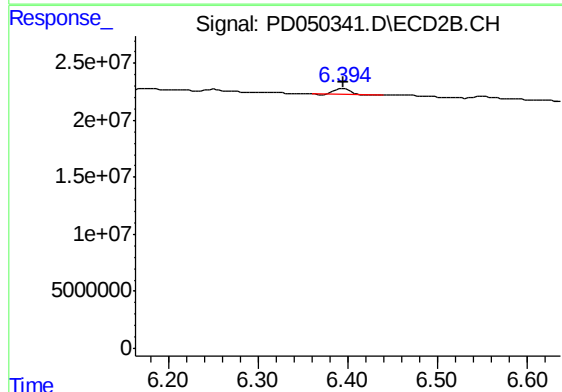
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 380295
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

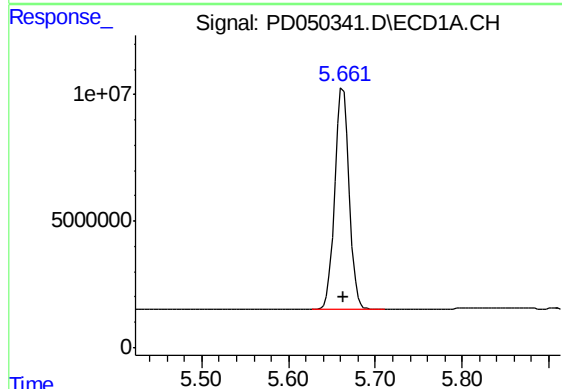
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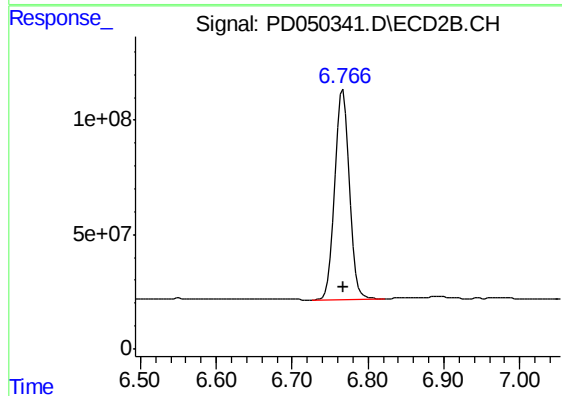
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 7467875
Conc: 0.25 ng/ml



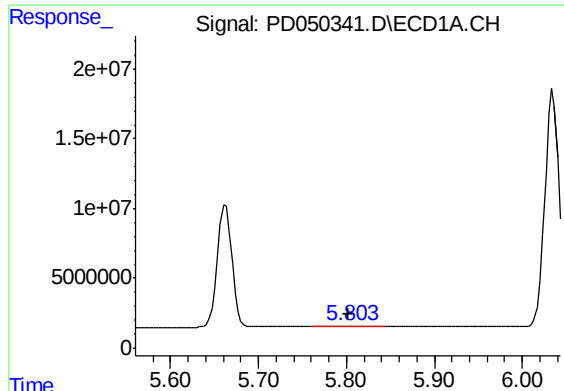
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 101158387
Conc: 52.65 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1212696850
Conc: 50.31 ng/ml



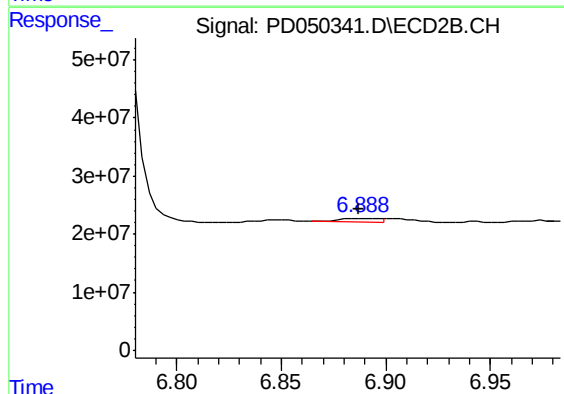
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 490377
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

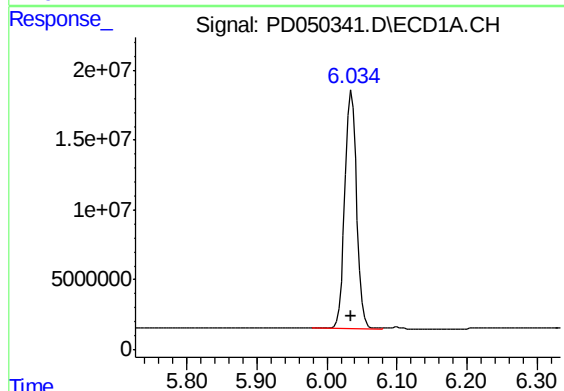
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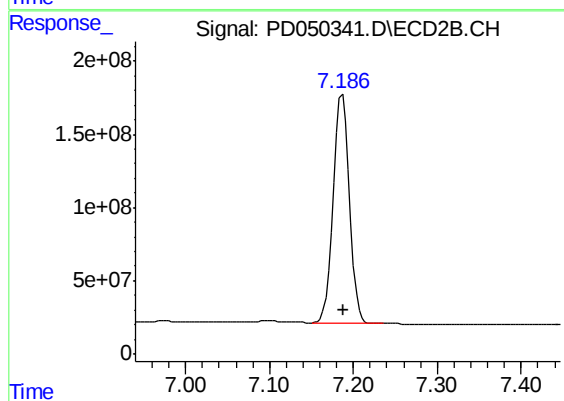
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 7714116
Conc: 0.34 ng/ml m



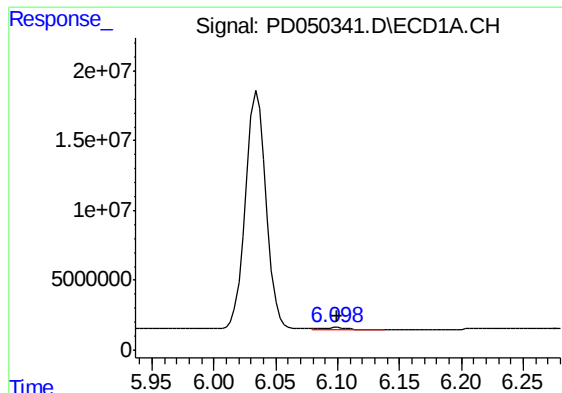
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 197999274
Conc: 111.74 ng/ml



#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2095723143
Conc: 101.54 ng/ml



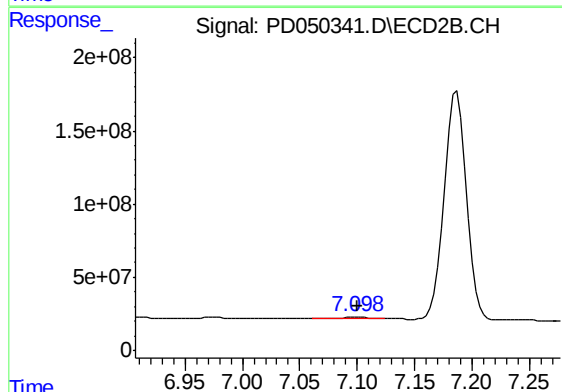
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 1845175
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

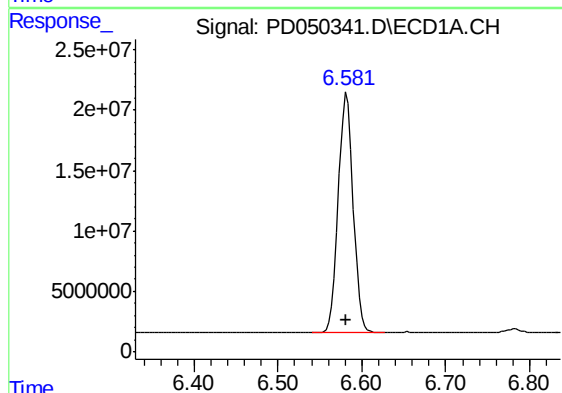
Manual Integrations
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11/16/2018 3:57:50 PM



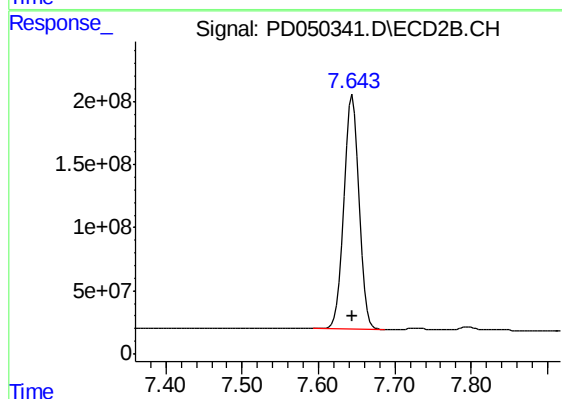
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 15931822
Conc: 0.79 ng/ml



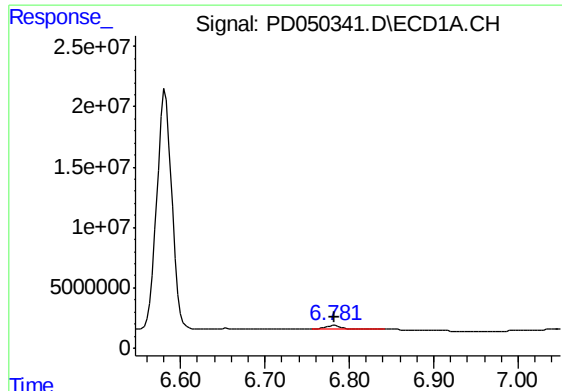
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 244970800
Conc: 256.64 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2524944158
Conc: 227.09 ng/ml



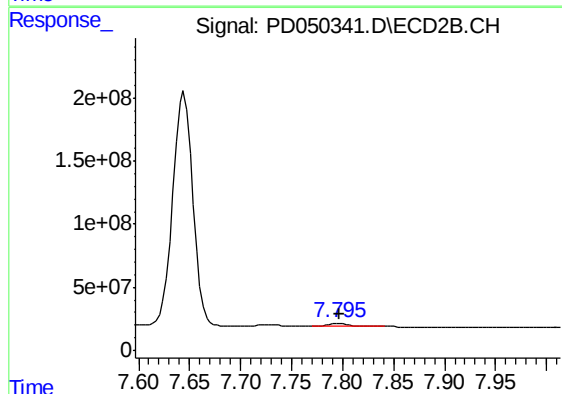
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 4046440
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

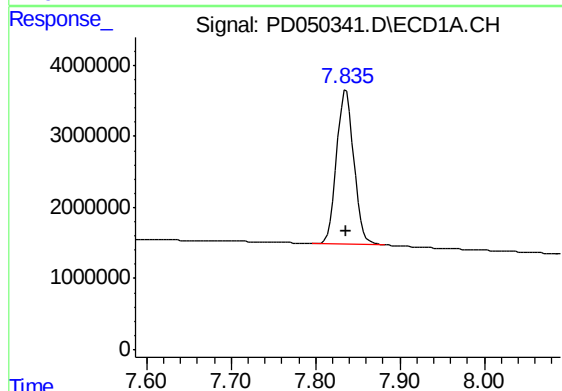
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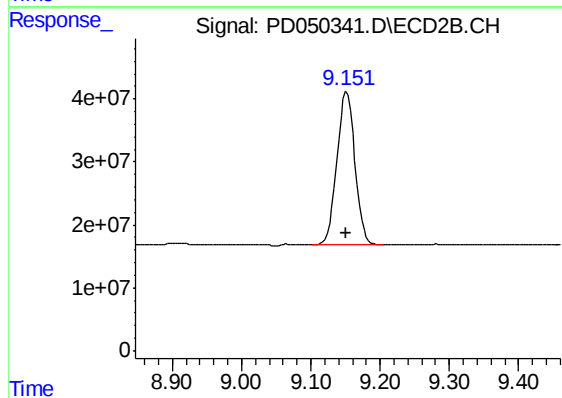
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 31153164
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 30816645
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 439762936
Conc: 21.73 ng/ml