

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 9:23
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 1/14/2019 11:54:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 11:32:46 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...	3.226	4.046	33120215	608.2E6	22.174	20.438
28)	SA Decachlor...	7.829	9.159	25522061	374.2E6	21.028	18.755
Target Compounds							
2)	A alpha-BHC	3.647	4.438	23966843	465.8E6	9.957	10.221
3)	MA gamma-BHC...	3.915	4.725	24730435	438.5E6	10.486	10.549
6)	B beta-BHC	4.160	4.894	10824983	193.4E6	11.432	10.686
12)	B 4,4'-DDE	5.294	6.396	469511	4567651	0.218m	0.139 #
14)	MA Endrin	5.657	6.769	105.0E6	1078.3E6	47.957	38.288
16)	A 4,4'-DDD	5.797	6.889	2656505	47170463	1.504	1.798
17)	MA 4,4'-DDT	6.029	7.189	214.0E6	2155.9E6	113.734	90.322
18)	B Endrin al...	6.094	7.102	3913490	49123673	2.424	2.155
20)	A Methoxychlor	6.576	7.648	252.4E6	2459.4E6	264.112	202.032
21)	B Endrin ke...	6.777	7.800	6144683	60861780	2.887	2.394

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

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Data File : PD051003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 9:23
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

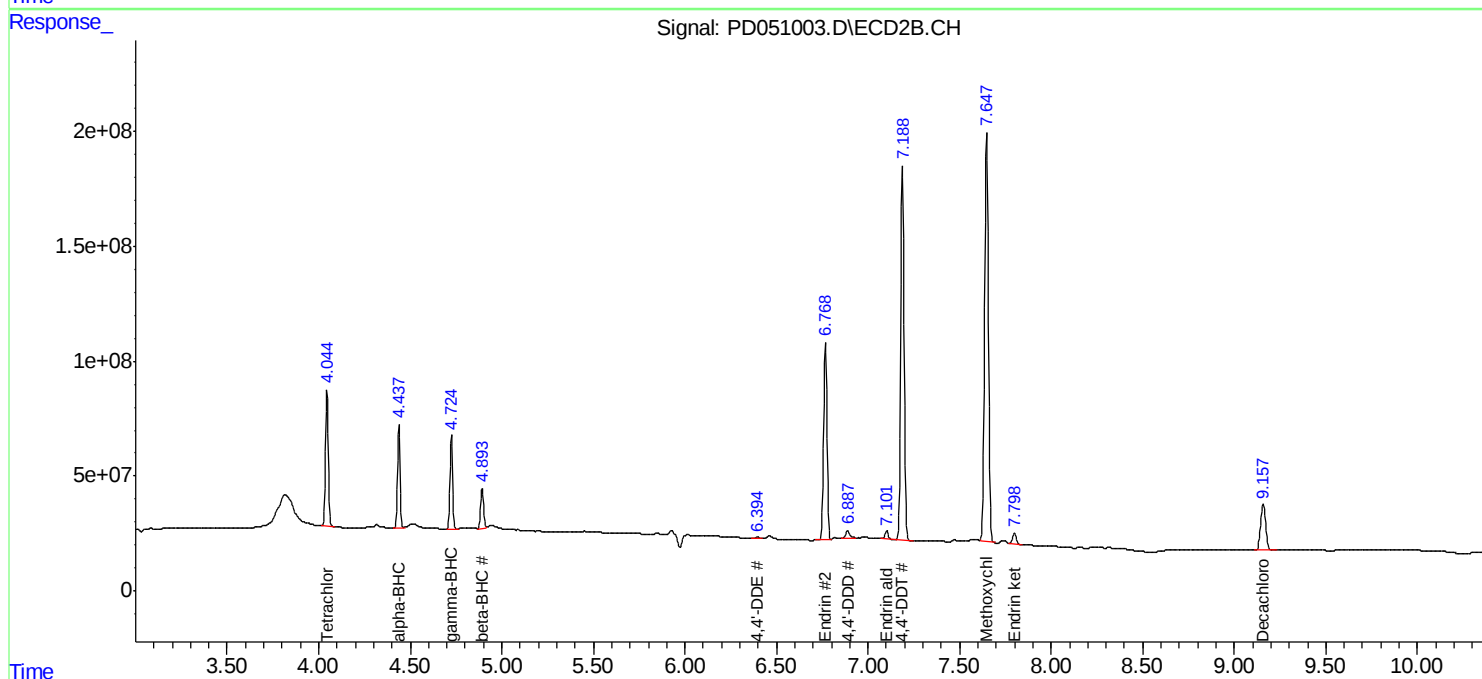
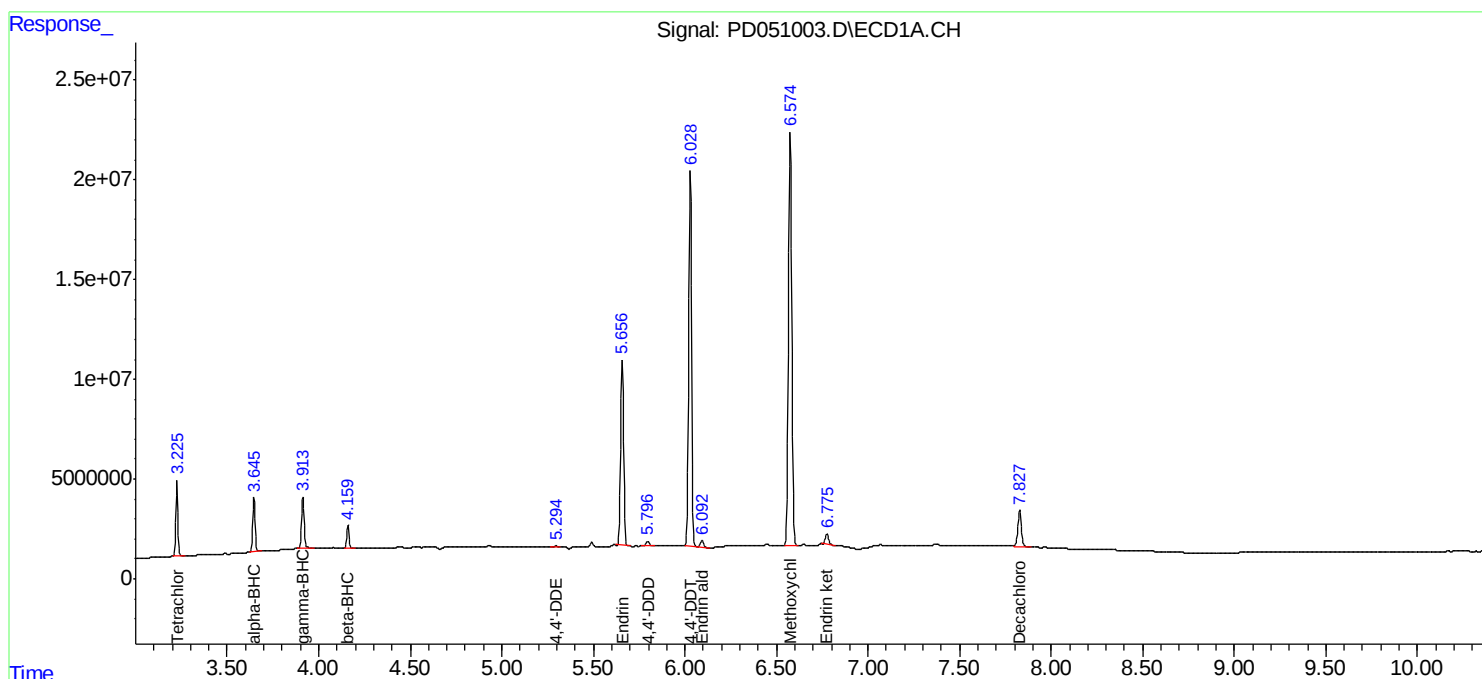
Instrument :
ECD_D
ClientSampled :
PEM

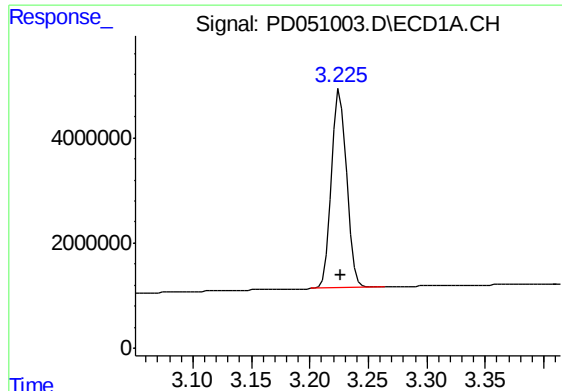
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 11:32:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





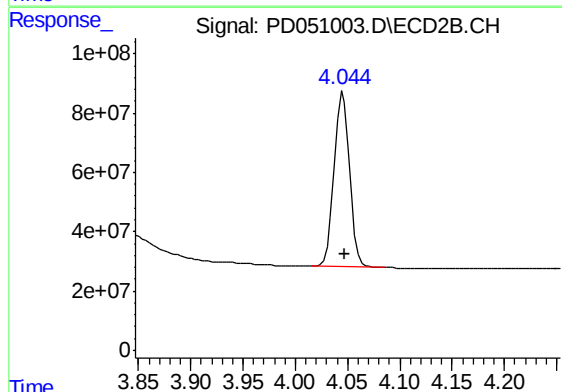
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 33120215
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

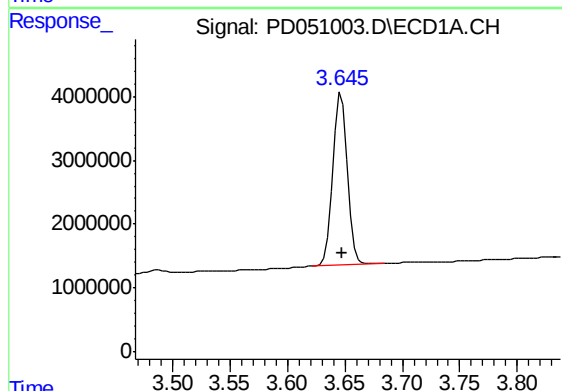
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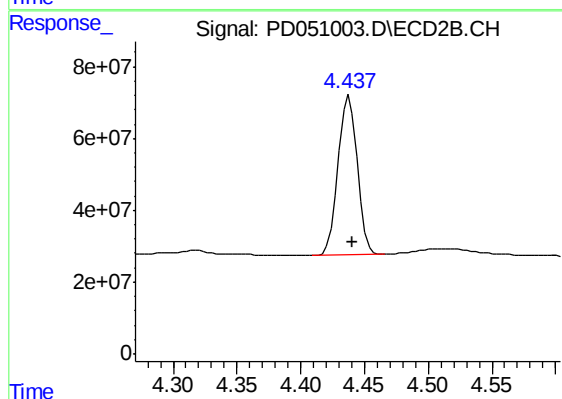
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 608240106
Conc: 20.44 ng/ml



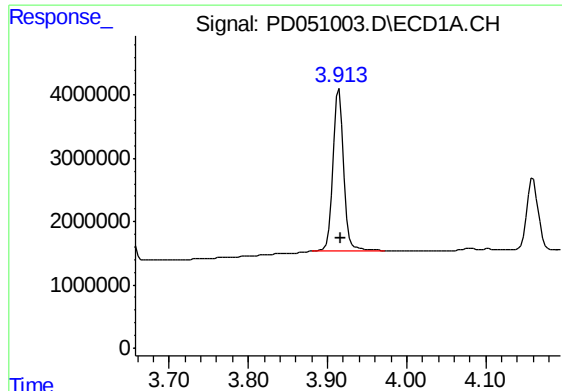
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 23966843
Conc: 9.96 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 465787982
Conc: 10.22 ng/ml



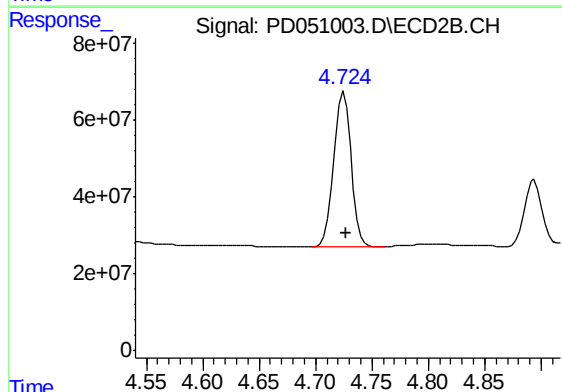
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 24730435
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

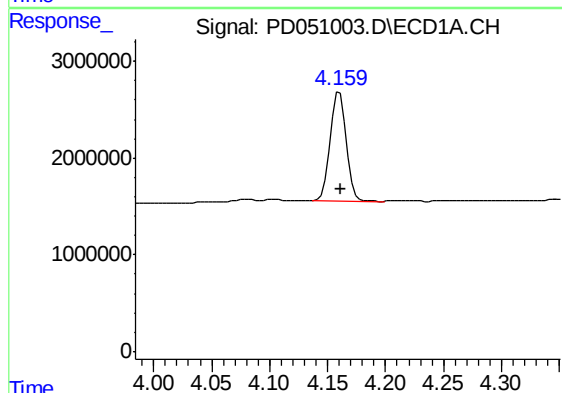
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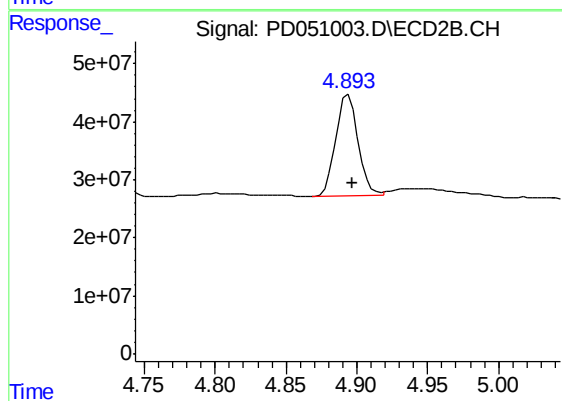
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 438450435
Conc: 10.55 ng/ml



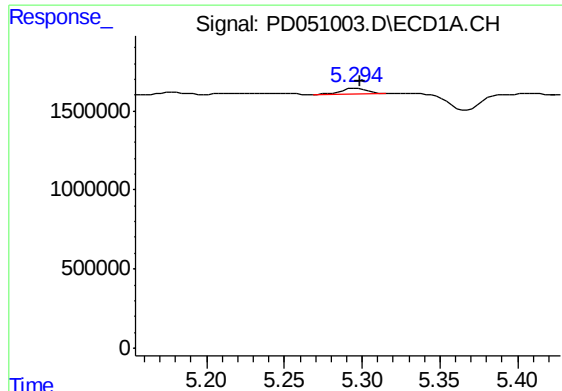
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 10824983
Conc: 11.43 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 193363323
Conc: 10.69 ng/ml



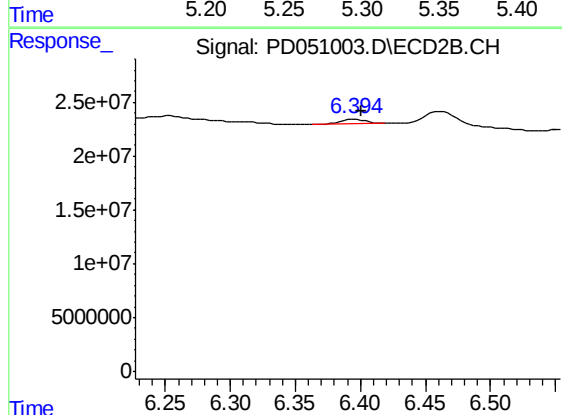
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 469511
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

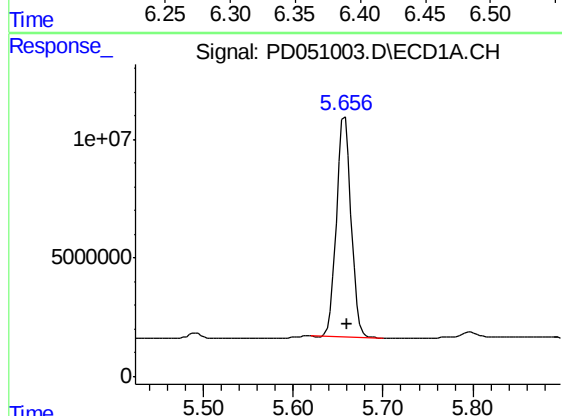
Manual Integrations
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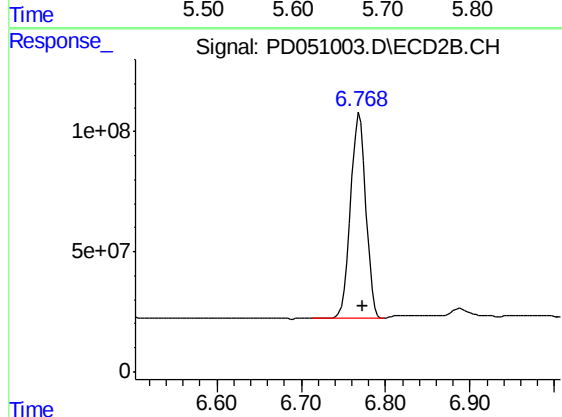
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 4567651
Conc: 0.14 ng/ml



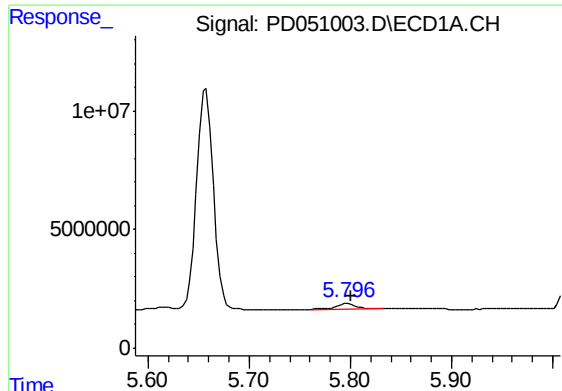
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 105032481
Conc: 47.96 ng/ml



#14 Endrin

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 1078302072
Conc: 38.29 ng/ml



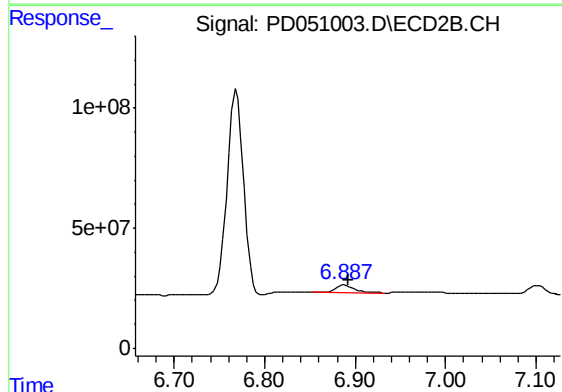
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 2656505
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

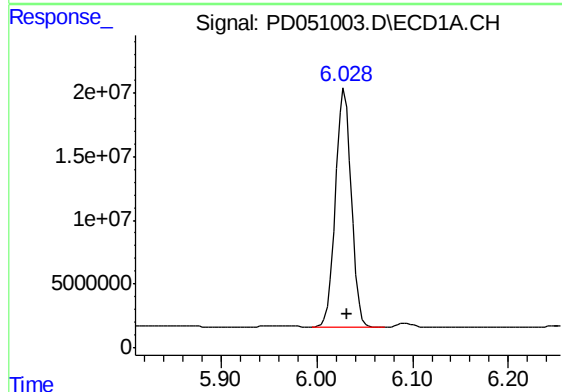
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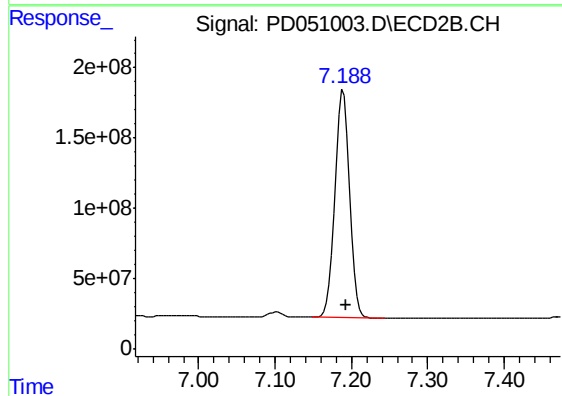
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 47170463
Conc: 1.80 ng/ml



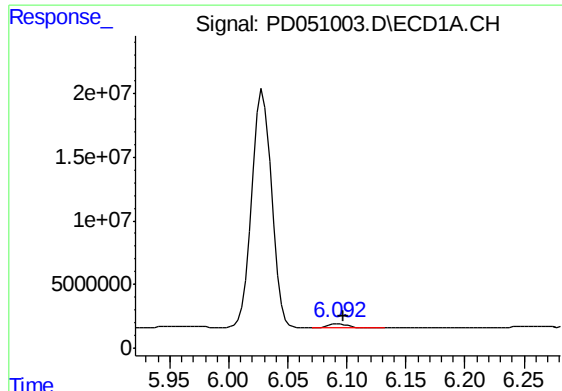
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 214002558
Conc: 113.73 ng/ml



#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 2155861740
Conc: 90.32 ng/ml



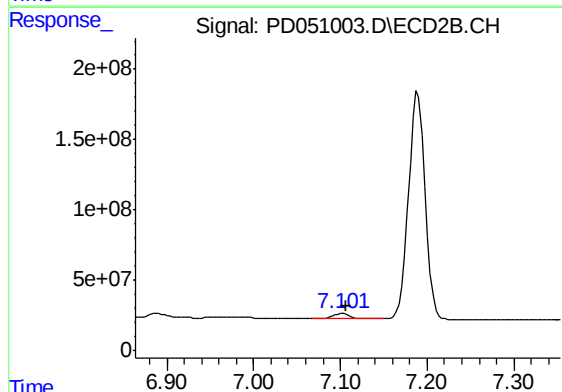
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 3913490
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

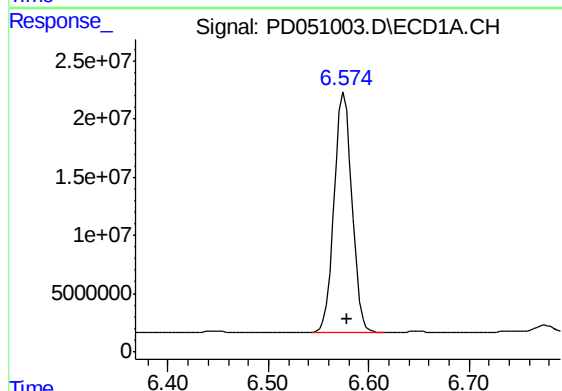
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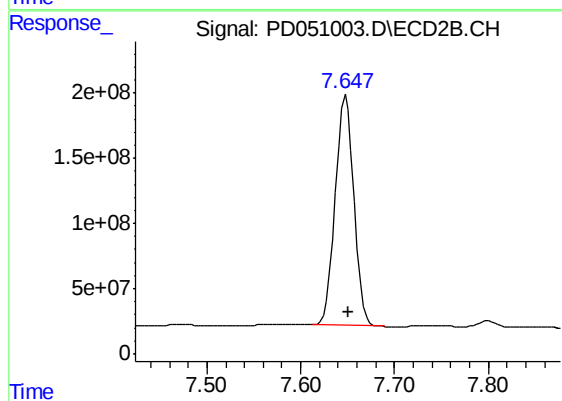
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 49123673
Conc: 2.16 ng/ml



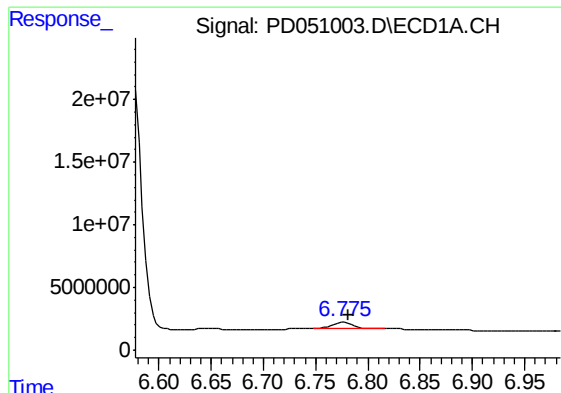
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 252411438
Conc: 264.11 ng/ml



#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 2459420519
Conc: 202.03 ng/ml



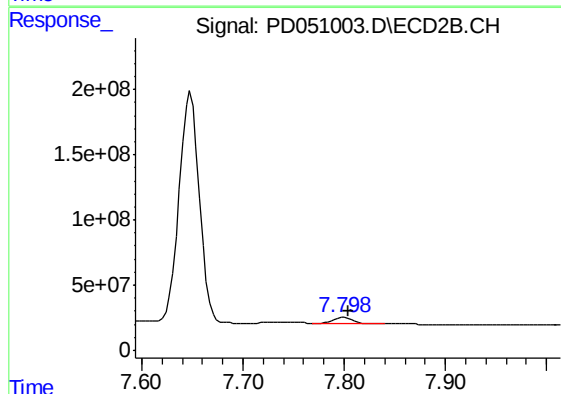
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 6144683
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

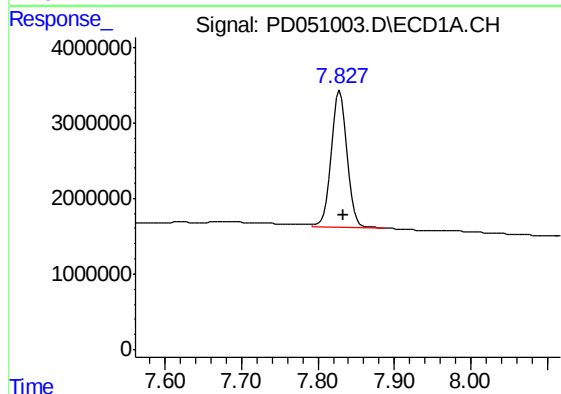
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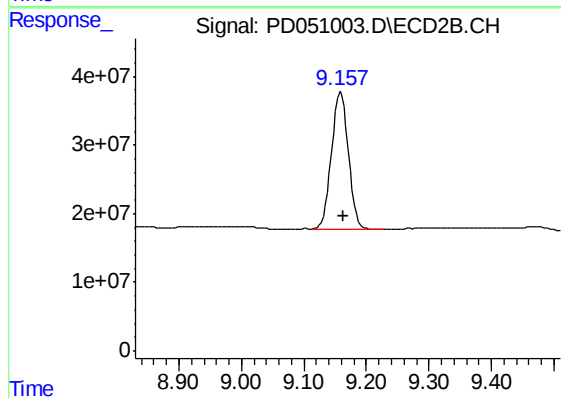
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 60861780
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 25522061
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 374239148
Conc: 18.75 ng/ml