

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 8:31
 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: Apr 18 02:03:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.219	4.042	30019773	619.9E6	21.513	21.387
28)	SA Decachlor...	7.814	9.158	30277464	380.9E6	22.718	24.490
Target Compounds							
2)	A alpha-BHC	3.638	4.434	22582280	483.9E6	9.934	10.752
3)	MA gamma-BHC...	3.907	4.721	23606858	447.0E6	10.797	11.112
6)	B beta-BHC	4.153	4.892	9838916	211.1E6	11.147	11.667
12)	B 4,4'-DDE	5.278	6.392	350796	6294827	0.188m	0.206m
14)	MA Endrin	5.645	6.765	90611029	1219.3E6	49.210	48.657m
16)	A 4,4'-DDD	5.789	6.890	1059066	25309480	0.693m	1.058m#
17)	MA 4,4'-DDT	6.016	7.188	163.6E6	1994.6E6	113.751	107.039
18)	B Endrin al...	6.082	7.100	1920317	24869211	1.339	1.208
20)	A Methoxychlor	6.561	7.647	223.9E6	2466.4E6	265.073	246.558
21)	B Endrin ke...	6.763	7.799	4232788	37316482	2.327	1.821

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

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Sample : PEM
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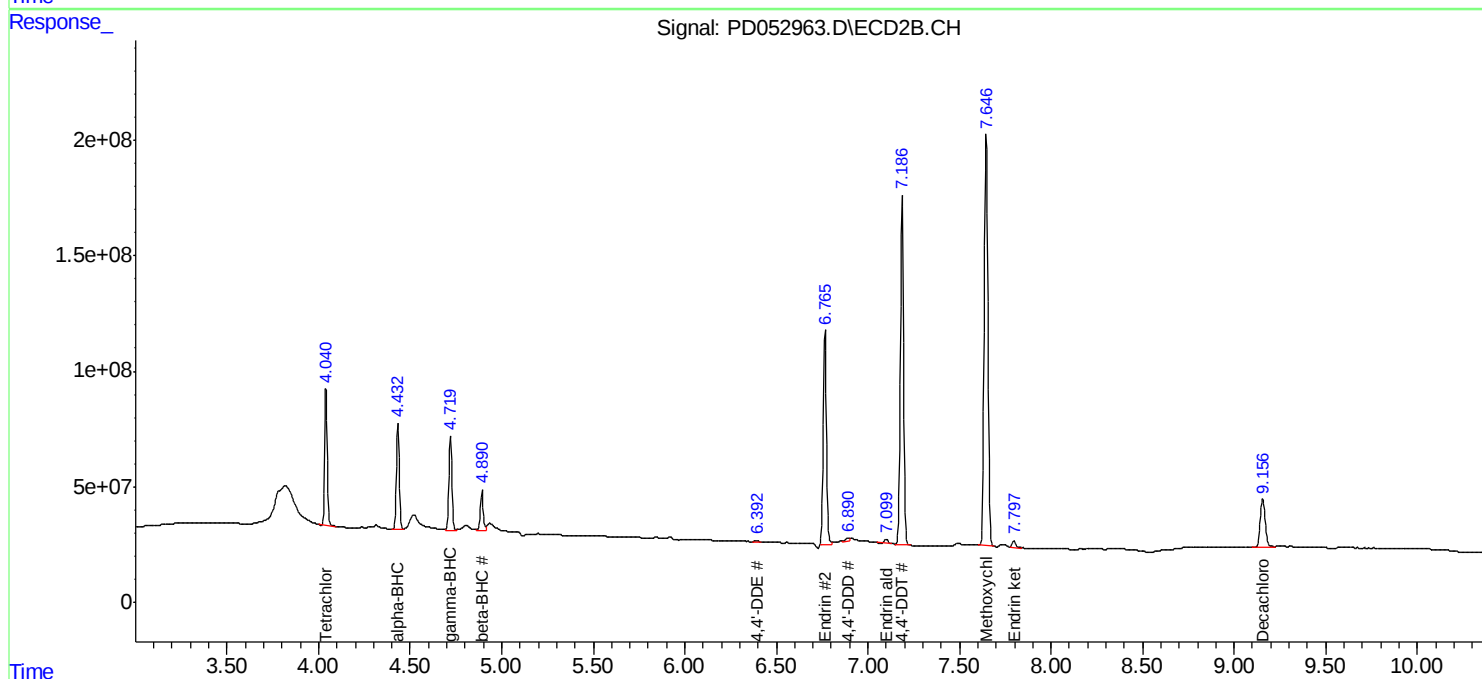
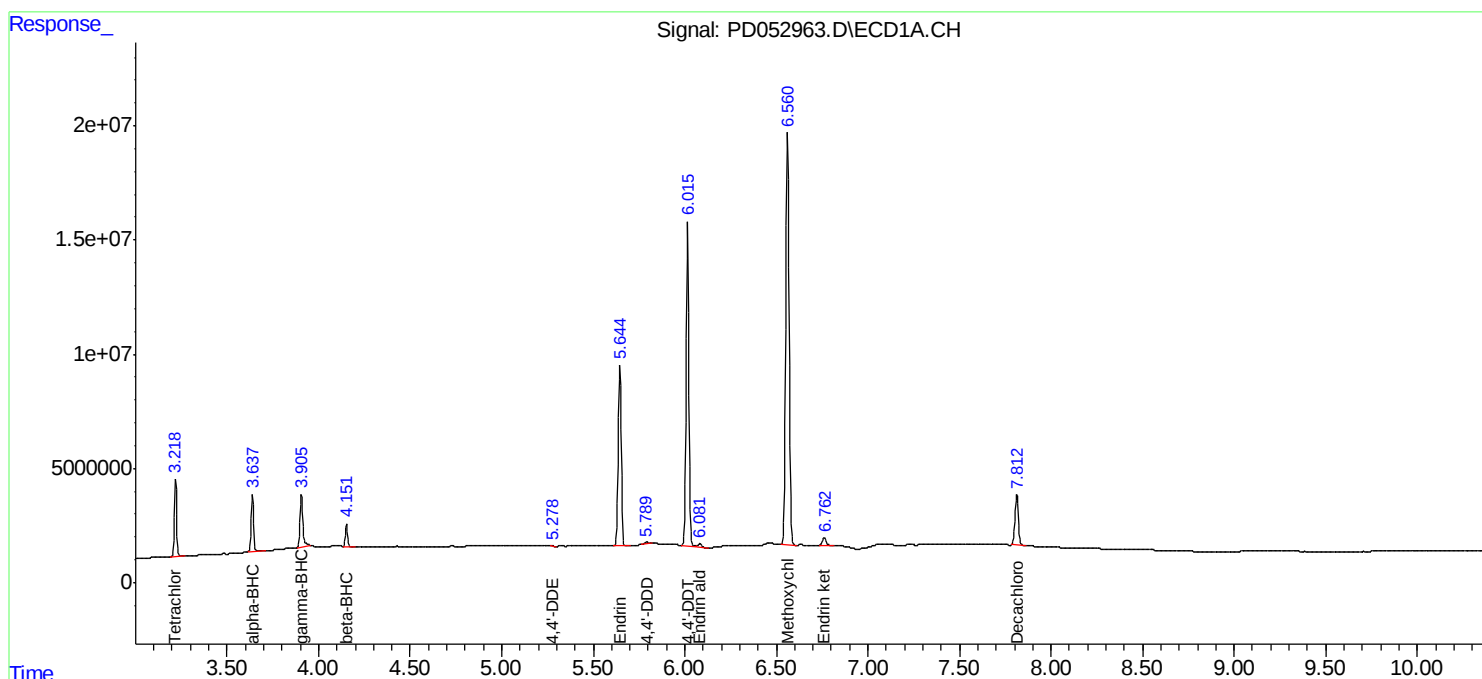
Instrument :
ECD_D
ClientSampled :
PEM

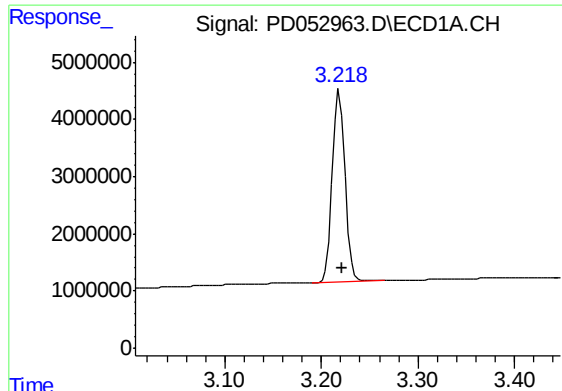
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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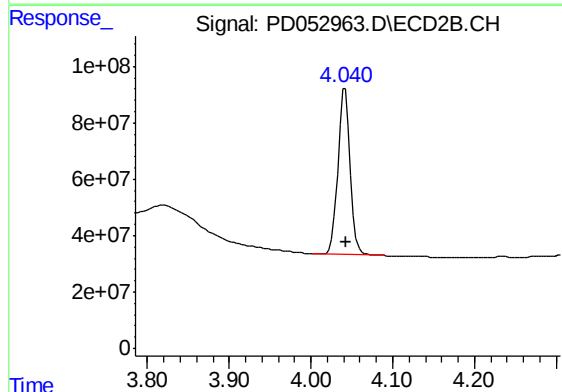
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 30019773
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

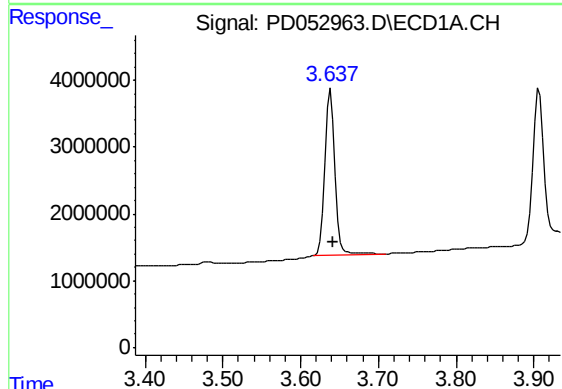
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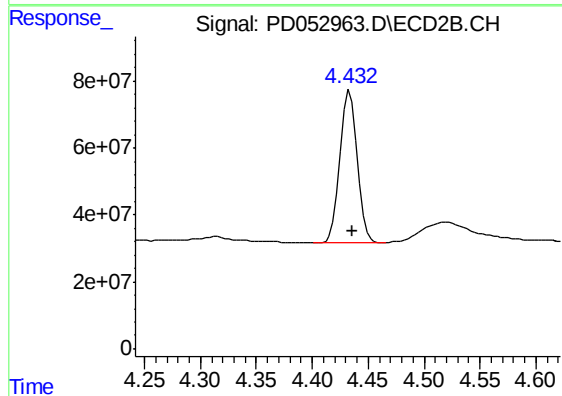
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 619887325
Conc: 21.39 ng/ml



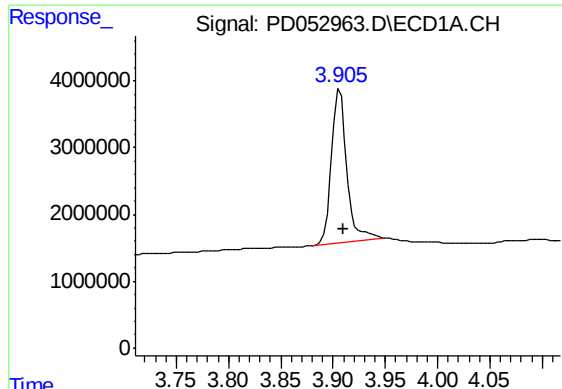
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 22582280
Conc: 9.93 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 483934280
Conc: 10.75 ng/ml



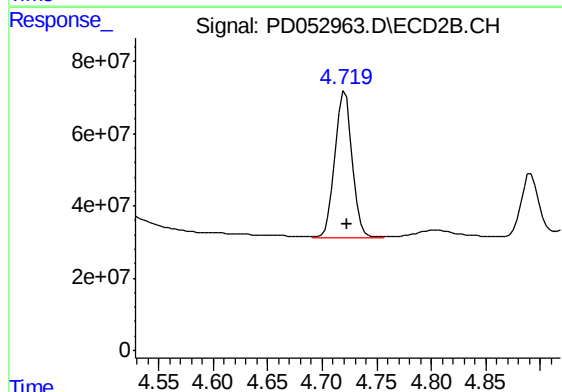
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 23606858
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

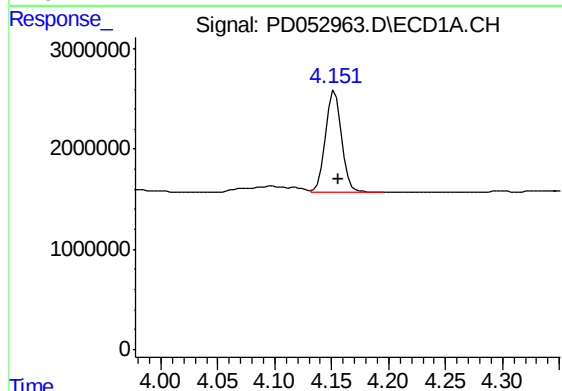
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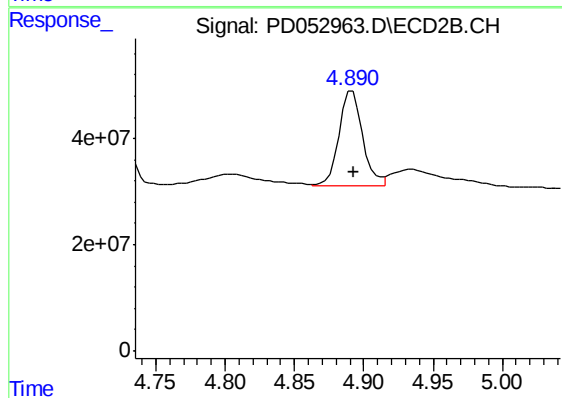
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 447028930
Conc: 11.11 ng/ml



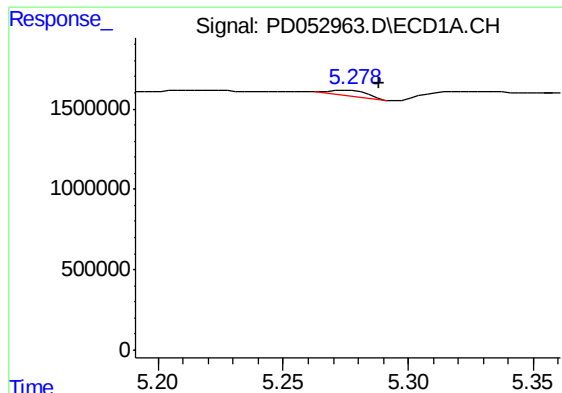
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 9838916
Conc: 11.15 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 211118499
Conc: 11.67 ng/ml



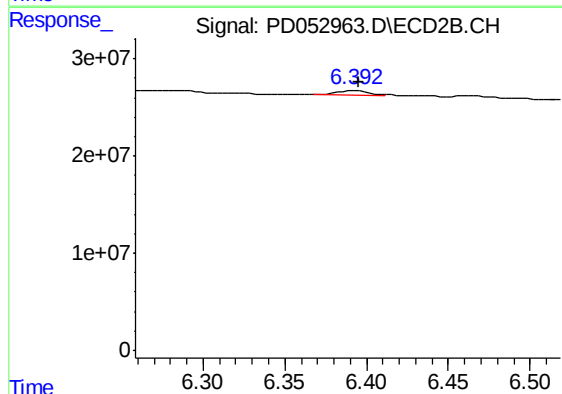
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 350796
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

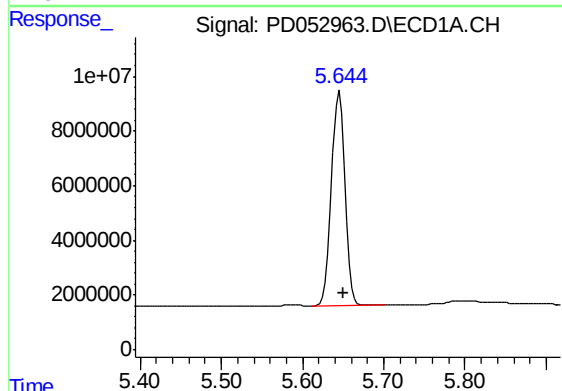
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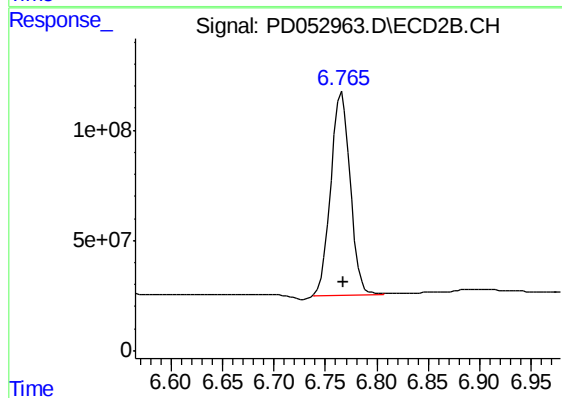
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 6294827
Conc: 0.21 ng/ml m



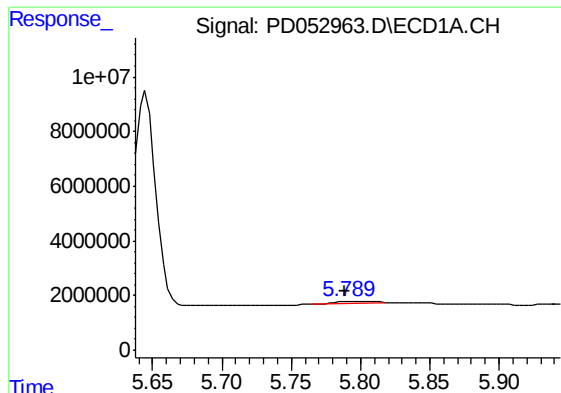
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 90611029
Conc: 49.21 ng/ml



#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 1219259940
Conc: 48.66 ng/ml m



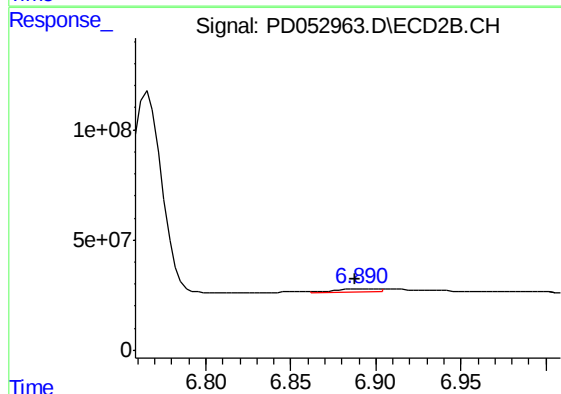
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1059066
Conc: 0.69 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

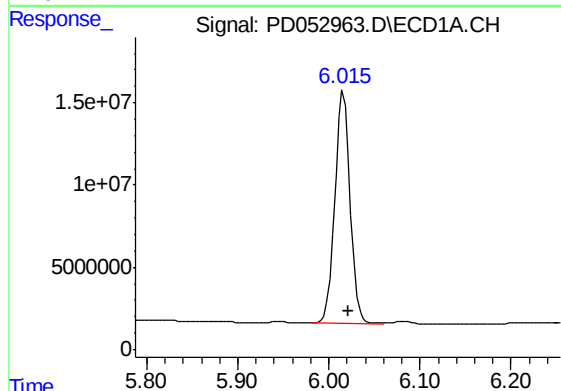
Manual Integrations
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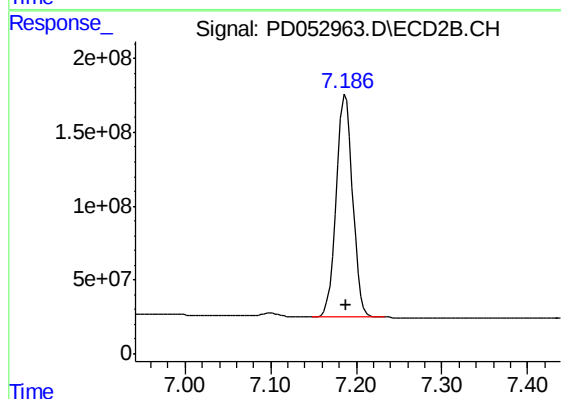
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 25309480
Conc: 1.06 ng/ml m



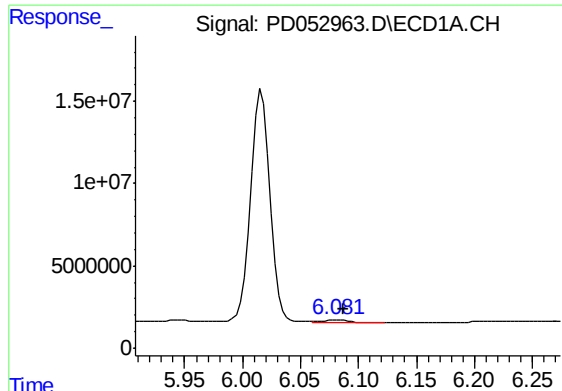
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 163640713
Conc: 113.75 ng/ml



#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1994577990
Conc: 107.04 ng/ml



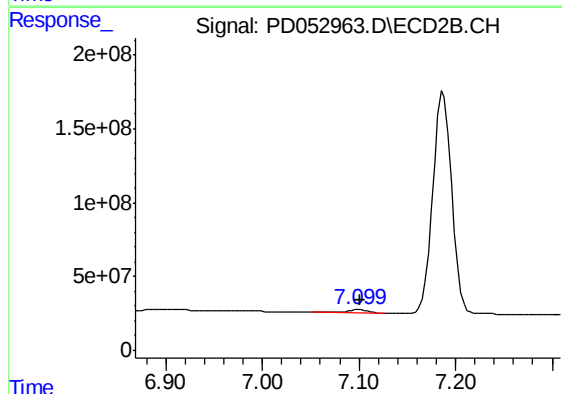
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 1920317
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

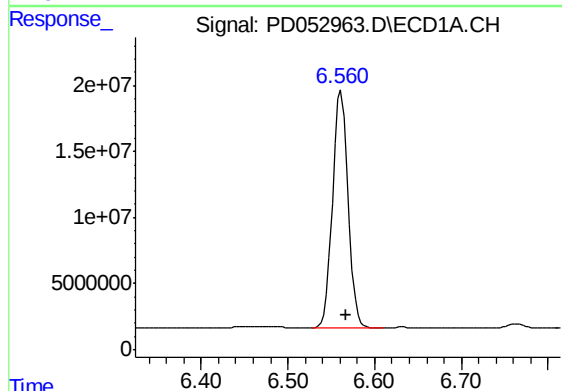
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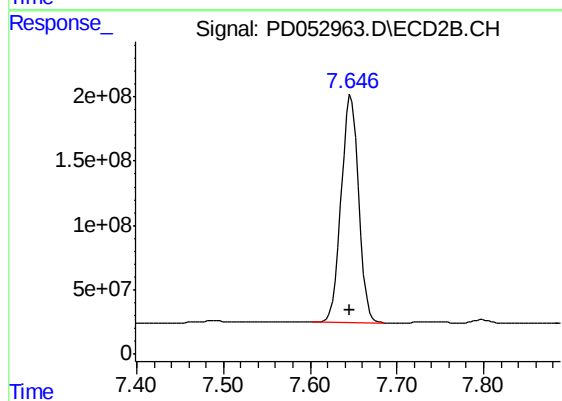
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 24869211
Conc: 1.21 ng/ml



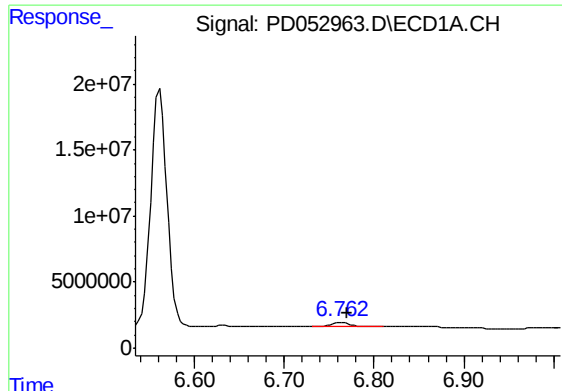
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 223938897
Conc: 265.07 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2466384832
Conc: 246.56 ng/ml



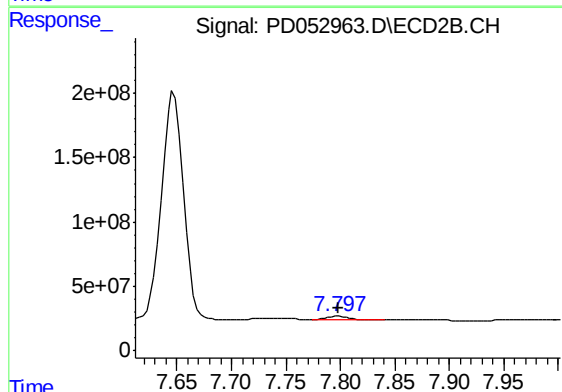
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 4232788
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

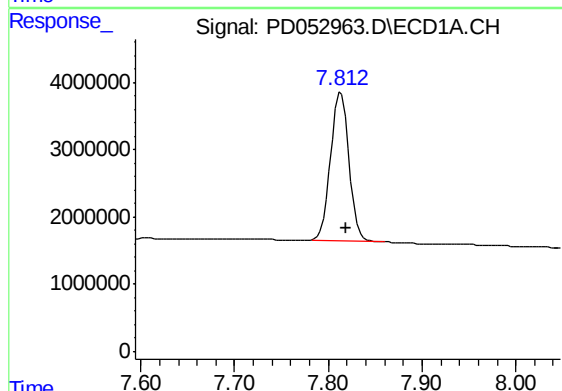
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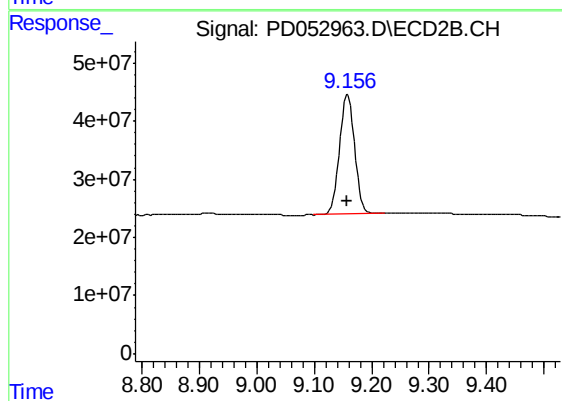
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 37316482
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 30277464
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 380854573
Conc: 24.49 ng/ml