

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
 Data File : PD051174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 8:23
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 1/22/2019 3:00:50 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:25:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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	4.044	37352575	685.9E6	20.890	23.288
28)	SA Decachlor...	7.824	9.153	30830556	404.1E6	19.562	22.710
Target Compounds							
2)	A alpha-BHC	3.645	4.435	30119633	530.4E6	10.228	11.961
3)	MA gamma-BHC...	3.913	4.722	29173794	488.3E6	10.450	12.198
6)	B beta-BHC	4.159	4.892	11027342	211.5E6	9.881	12.223
12)	B 4,4'-DDE	5.291	6.392	563309	2051577	0.201m	0.063m#
14)	MA Endrin	5.654	6.766	128.6E6	1298.7E6	45.851	48.381
16)	A 4,4'-DDD	5.796	6.886	1614704	29620073	0.656	1.117 #
17)	MA 4,4'-DDT	6.025	7.186	239.4E6	2365.6E6	96.925	105.113
18)	B Endrin al...	6.090	7.098	2034589	17606009	0.961	0.842
20)	A Methoxychlor	6.572	7.645	264.9E6	2580.1E6	212.873	240.197
21)	B Endrin ke...	6.773	7.796	3769370	22024651	1.405	0.963 #

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

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Data File : PD051174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2019 8:23
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

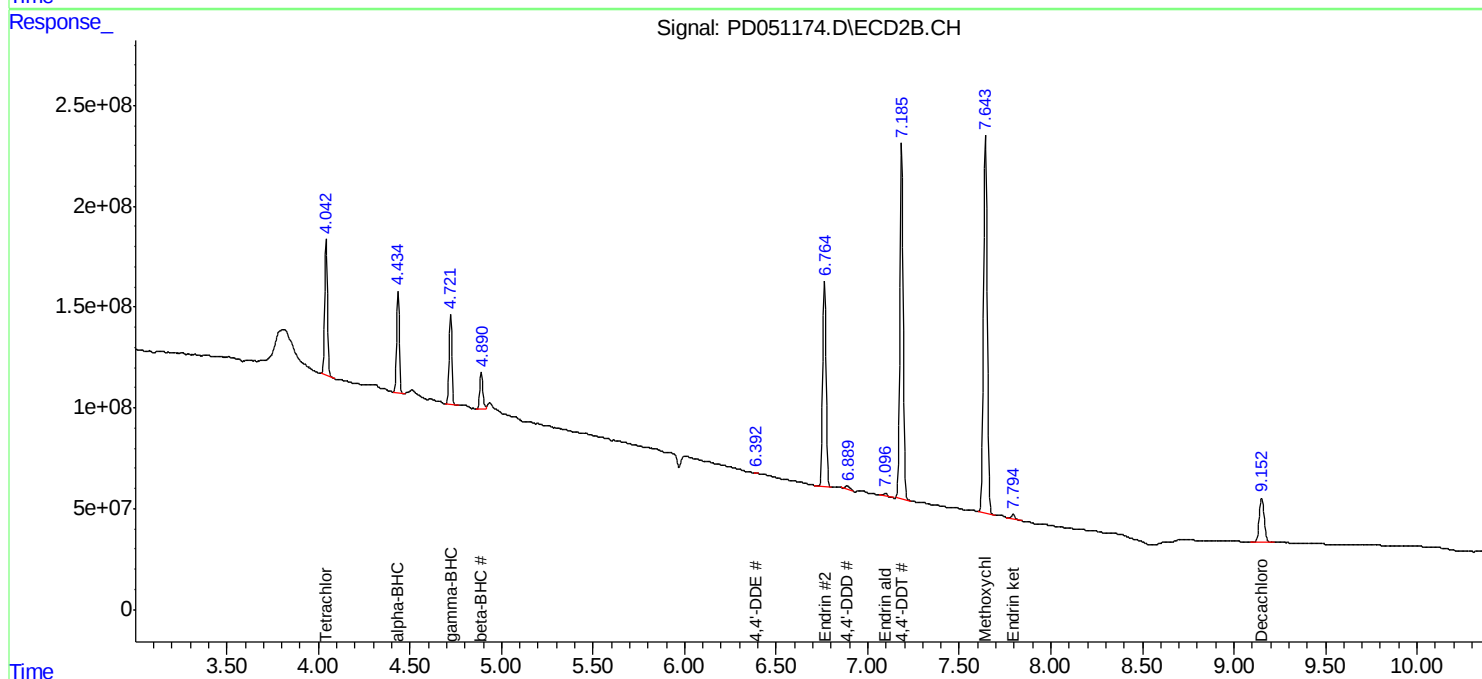
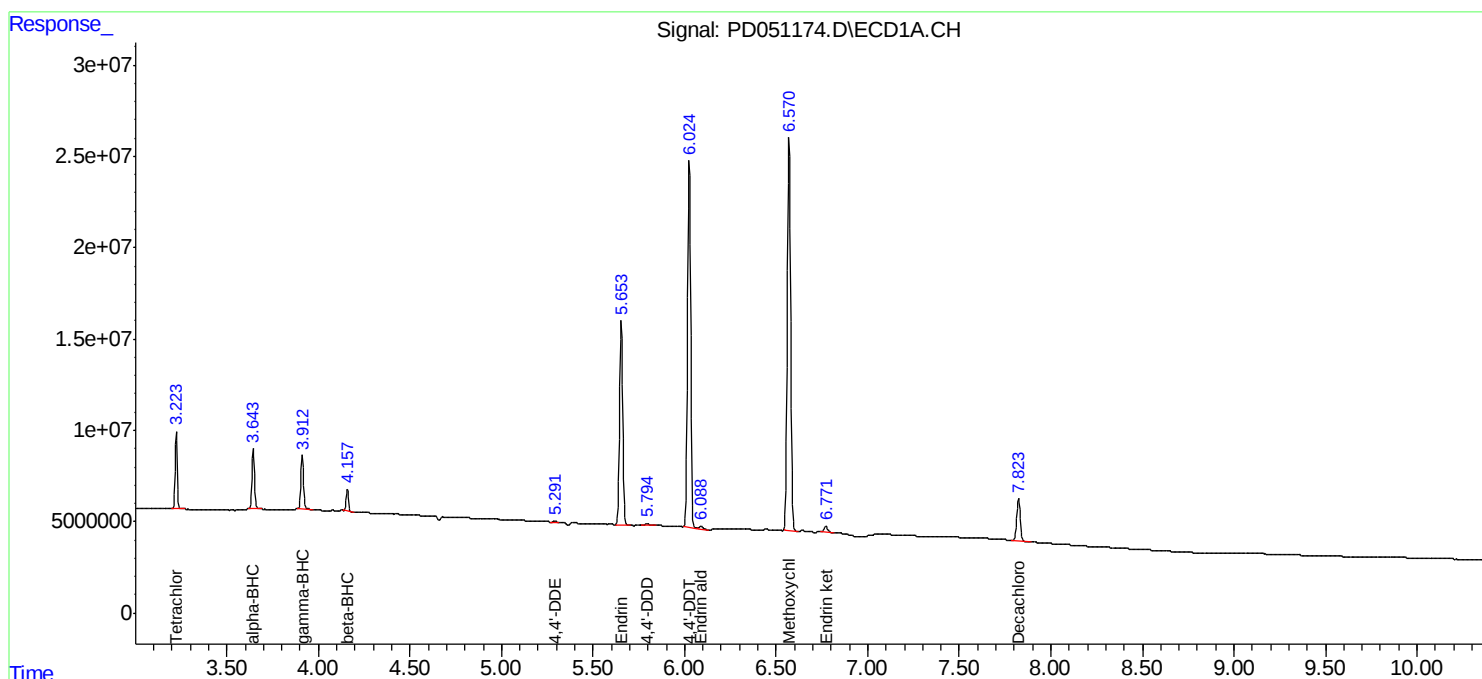
Instrument :
ECD_D
ClientSampled :
PEM

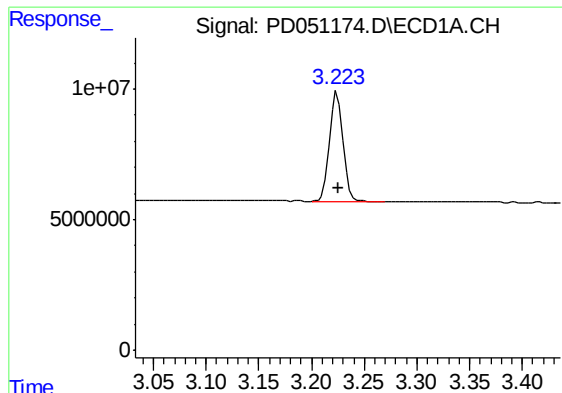
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 14:25:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





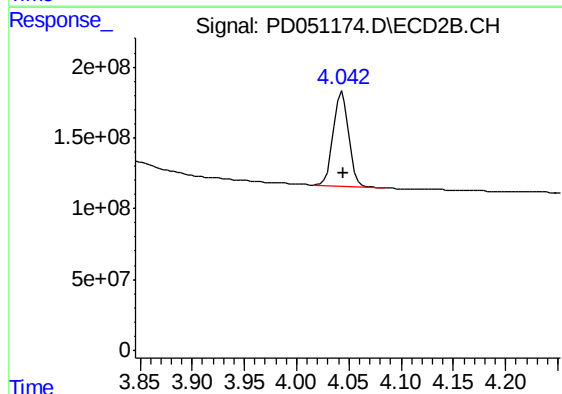
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 37352575
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

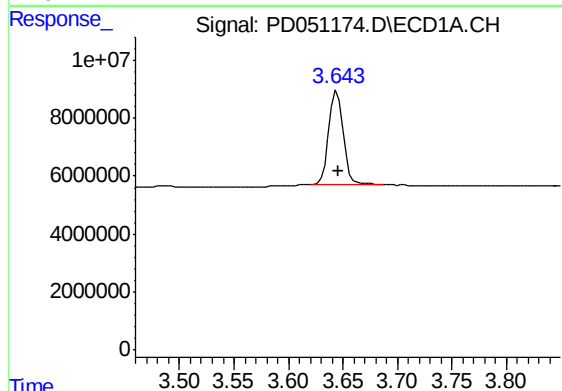
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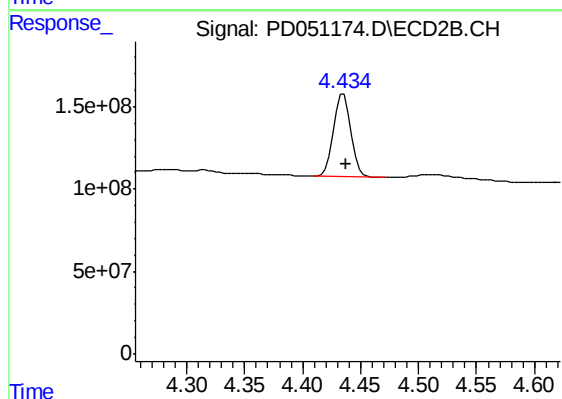
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 685904214
Conc: 23.29 ng/ml



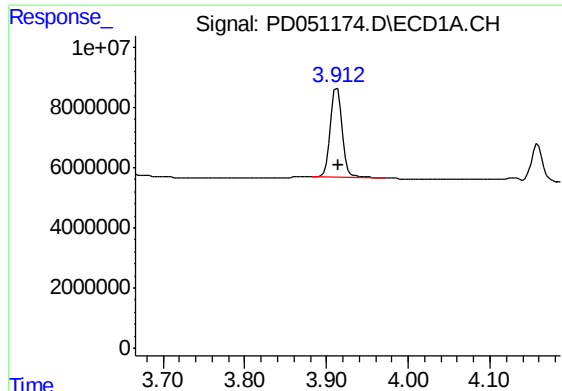
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 30119633
Conc: 10.23 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 530362616
Conc: 11.96 ng/ml



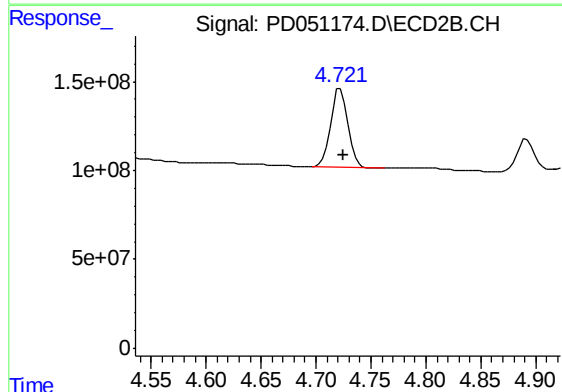
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 29173794
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

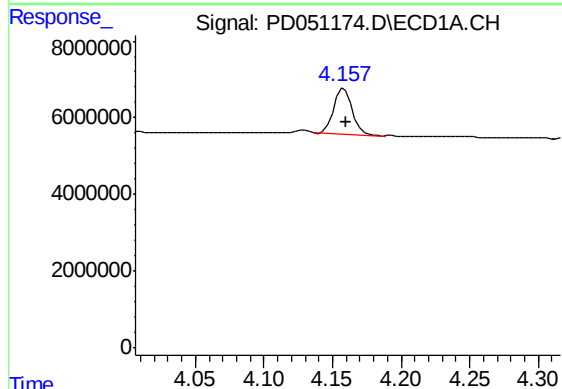
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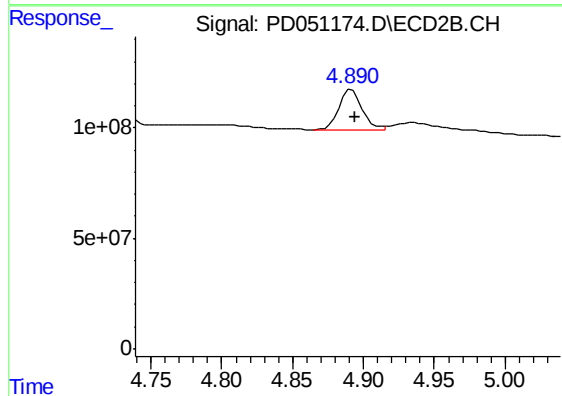
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 488285966
Conc: 12.20 ng/ml



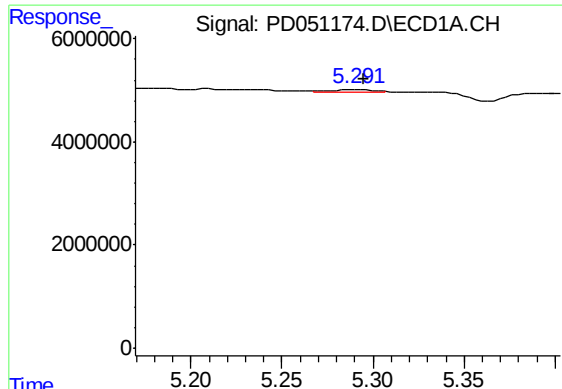
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 11027342
Conc: 9.88 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 211535874
Conc: 12.22 ng/ml



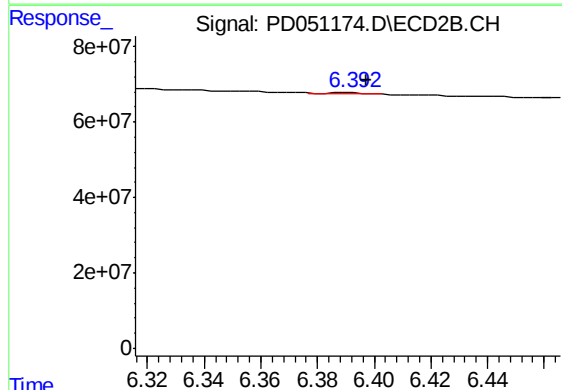
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 563309
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

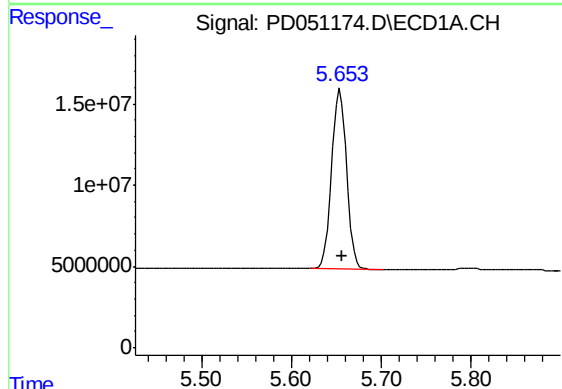
Manual Integrations
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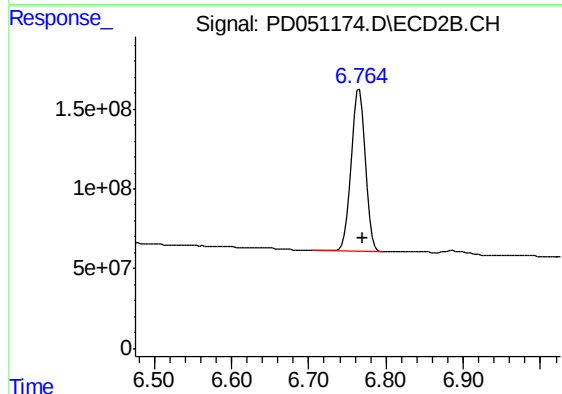
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 2051577
Conc: 0.06 ng/ml m



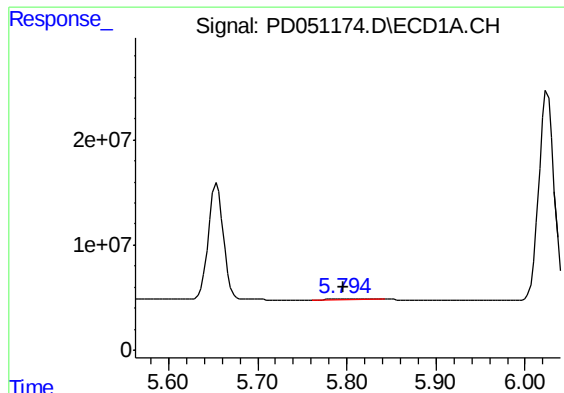
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 128594837
Conc: 45.85 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1298676593
Conc: 48.38 ng/ml



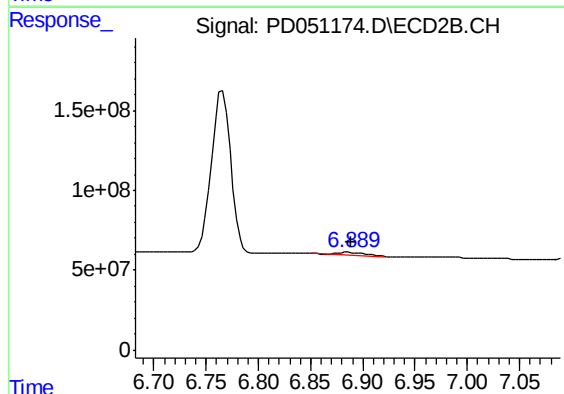
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1614704
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

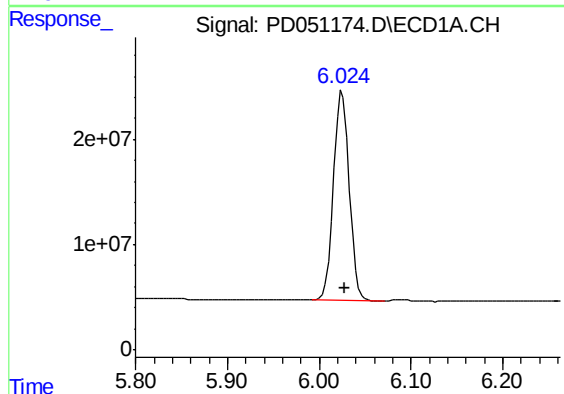
Manual Integrations
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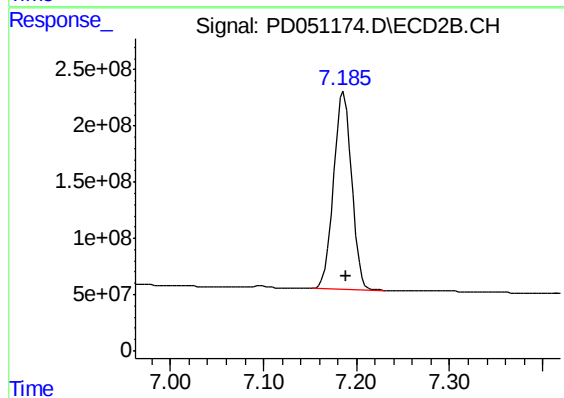
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 29620073
Conc: 1.12 ng/ml



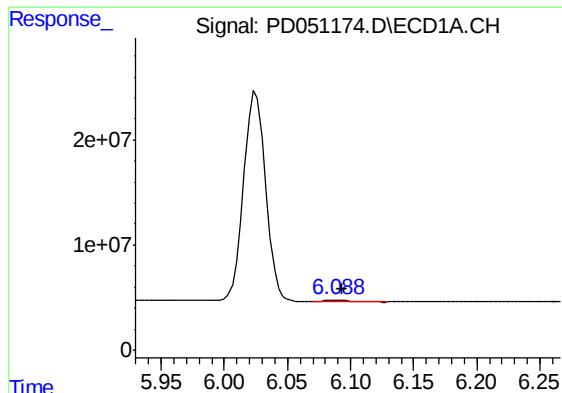
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 239386804
Conc: 96.92 ng/ml



#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 2365560855
Conc: 105.11 ng/ml



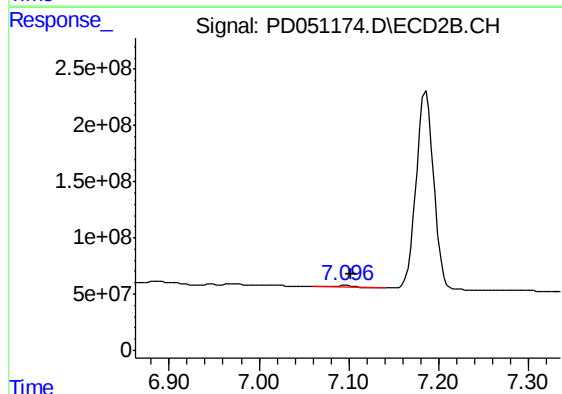
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 2034589
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

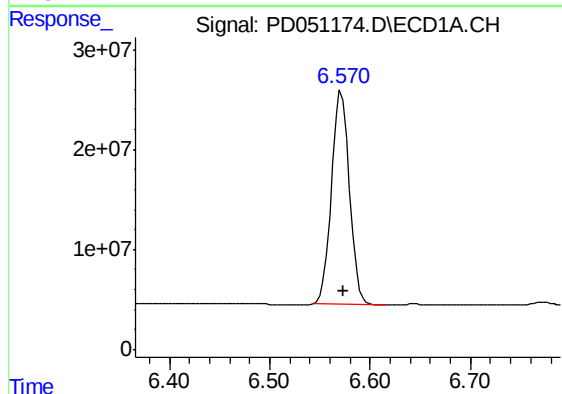
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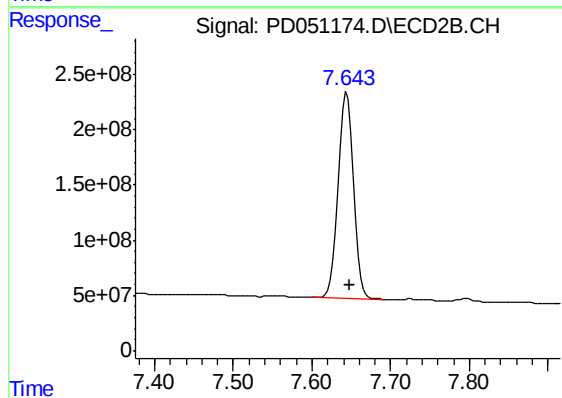
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 17606009
Conc: 0.84 ng/ml



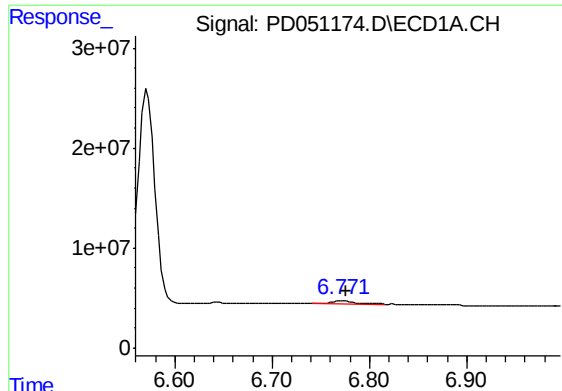
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 264882483
Conc: 212.87 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 2580113946
Conc: 240.20 ng/ml



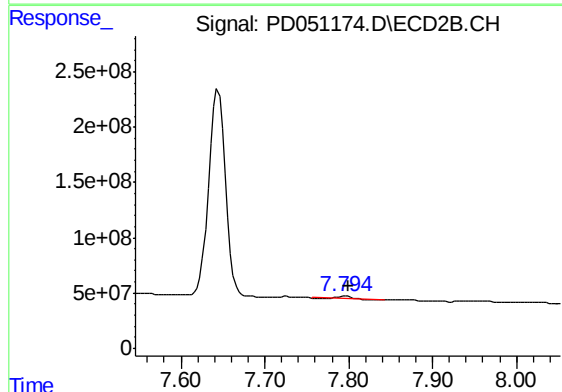
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 3769370
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampled :
PEM

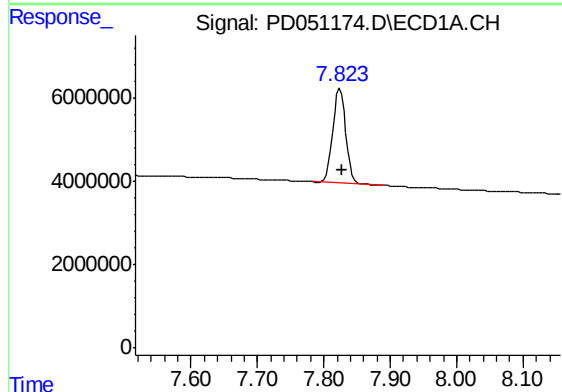
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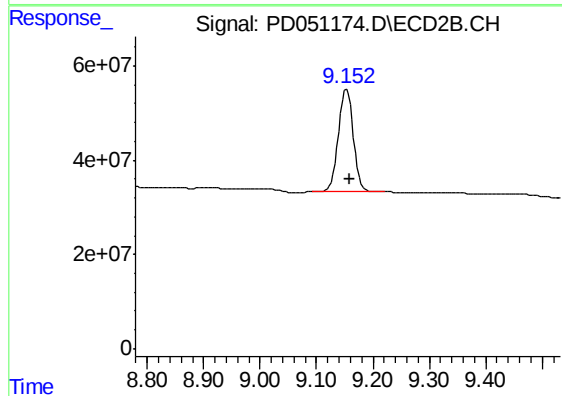
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 22024651
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 30830556
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 404070306
Conc: 22.71 ng/ml