

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 13:51
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:55:59 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...	3.226	4.044	77094807	1288.0E6	52.979	46.760
28)	SA Decachlor...	7.832	9.150	81066738	965.7E6	54.762	47.706
Target Compounds							
2)	A alpha-BHC	3.647	4.436	127.5E6	1976.2E6	54.300	46.563
3)	MA gamma-BHC...	3.916	4.723	116.4E6	1783.7E6	49.868	46.887
4)	MA Heptachlor	4.194	5.237	113.7E6	1640.9E6	51.533	43.295
5)	MB Aldrin	4.427	5.544	120.0E6	1666.4E6	52.351	46.601
6)	B beta-BHC	4.161	4.892	47313538	771.3E6	51.752	46.493
7)	B delta-BHC	4.350	5.110	116.4E6	1727.4E6	53.377	46.269m
8)	B Heptachlo...	4.854	5.932	107.4E6	1459.1E6	50.548	45.904
9)	A Endosulfan I	5.176	6.290	100.3E6	1270.3E6	49.766	44.754
10)	B gamma-Chl...	5.072	6.166	111.5E6	1471.2E6	50.607	46.425
11)	B alpha-Chl...	5.128	6.239	108.9E6	1387.1E6	49.975	45.621
12)	B 4,4'-DDE	5.298	6.395	103.7E6	1330.2E6	50.592	45.238
13)	MA Dieldrin	5.412	6.548	110.3E6	1340.0E6	49.928	44.468
14)	MA Endrin	5.660	6.767	93897821	1065.4E6	48.872	44.204
15)	B Endosulfa...	5.929	6.975	93870129	1137.9E6	49.243	46.622
16)	A 4,4'-DDD	5.800	6.886	87155566	1111.5E6	50.848	48.678
17)	MA 4,4'-DDT	6.031	7.186	75936229	863.0E6	42.856	41.811
18)	B Endrin al...	6.096	7.100	76938915	968.6E6	50.752	47.901
19)	B Endosulfa...	6.305	7.323	90873615	1152.2E6	48.993	47.293
20)	A Methoxychlor	6.578	7.645	42383656	459.6E6	44.403	41.339
21)	B Endrin ke...	6.779	7.796	108.9E6	1139.6E6	50.376	49.171

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 13:51
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

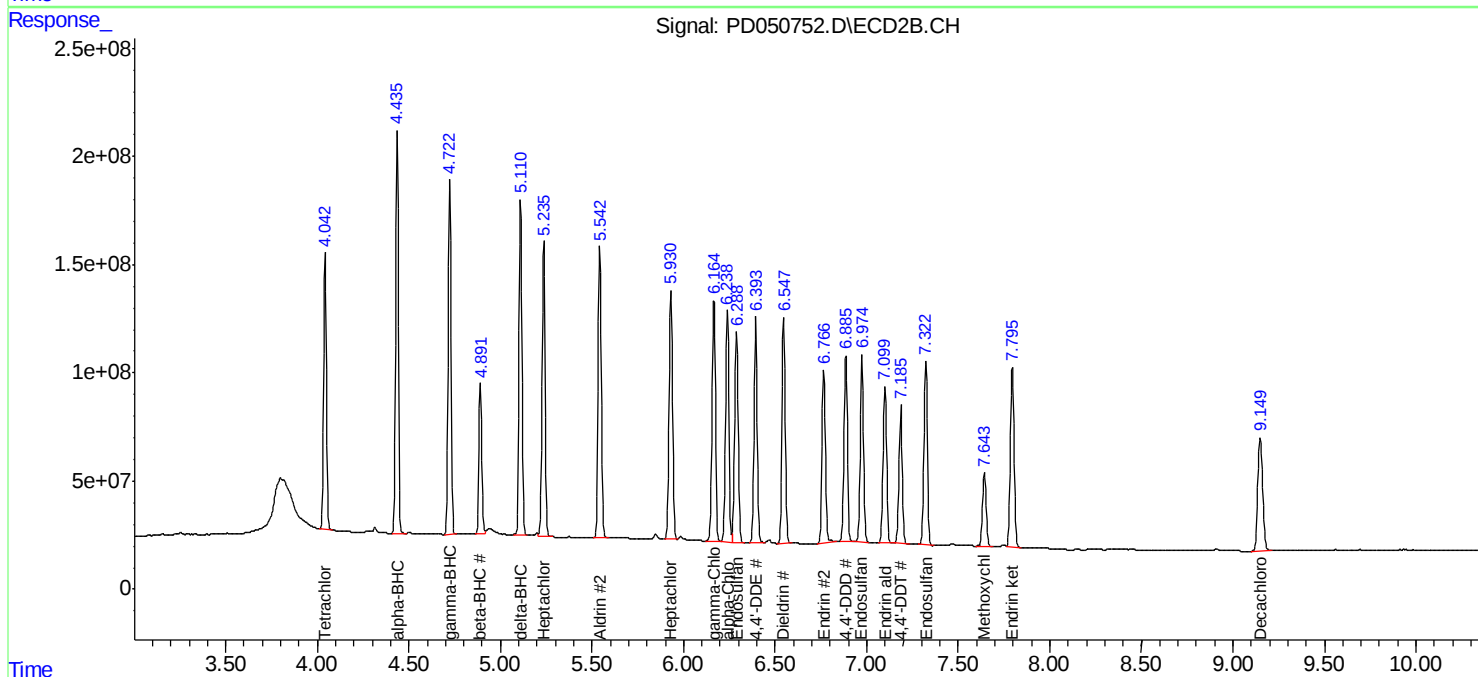
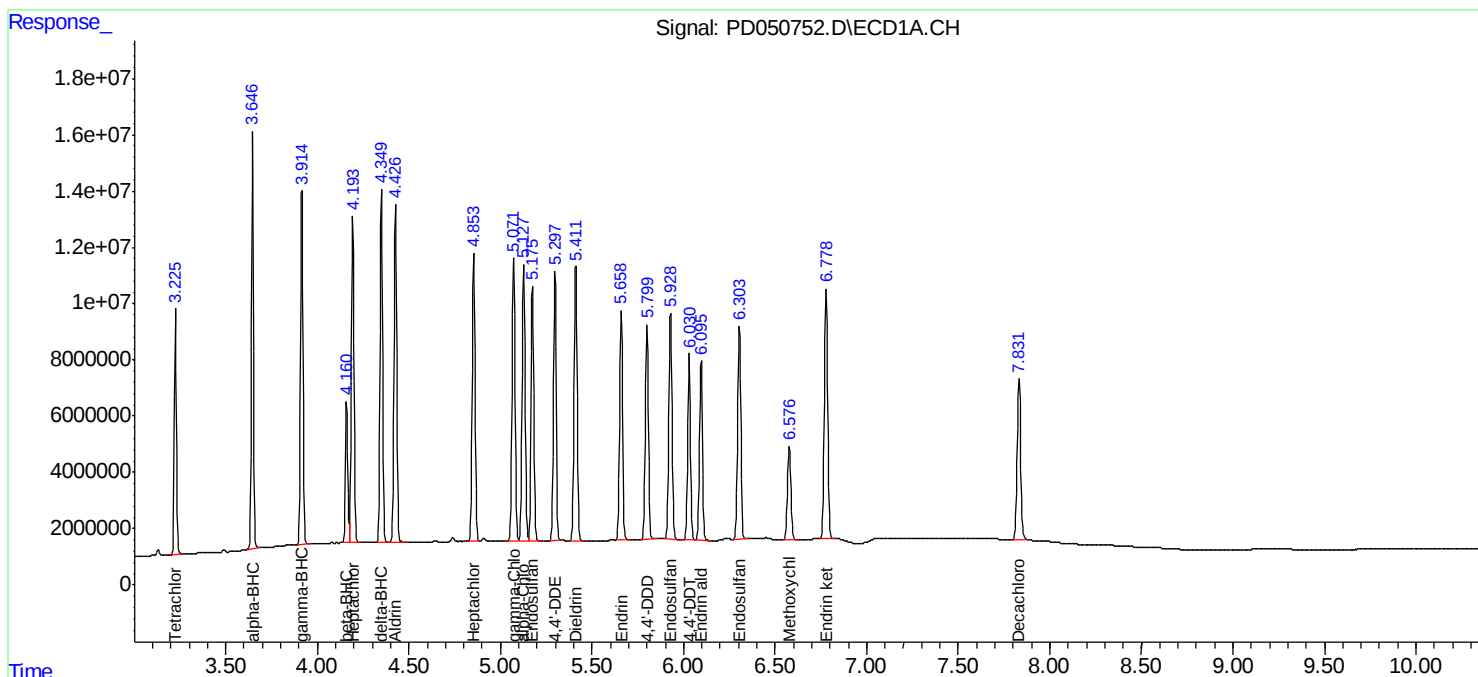
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

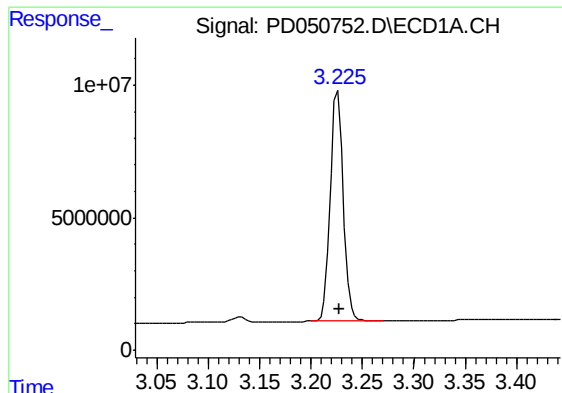
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:55:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





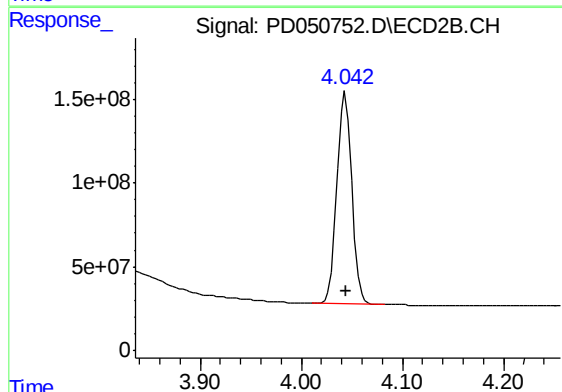
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 77094807
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

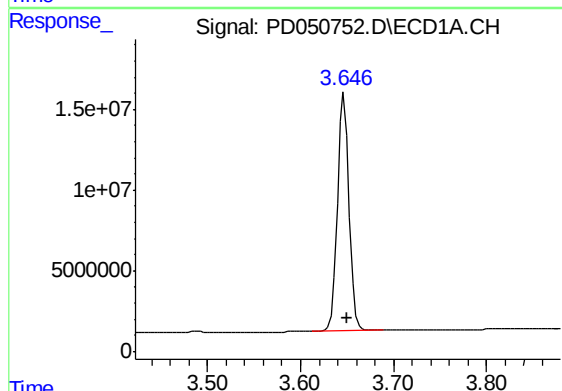
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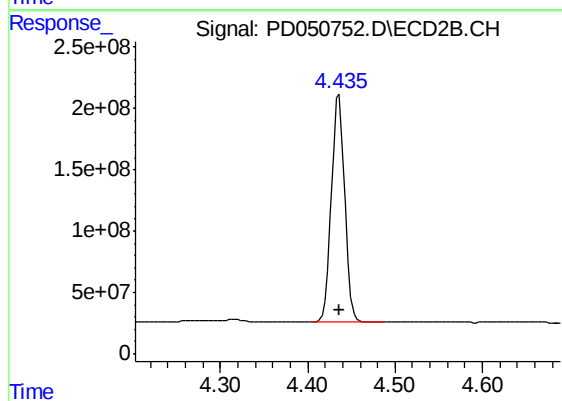
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1287953457
Conc: 46.76 ng/ml



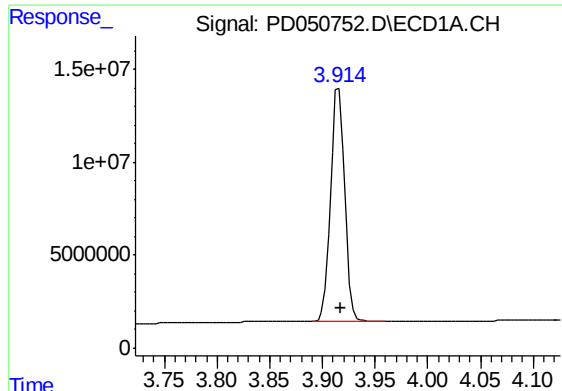
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 127474839
Conc: 54.30 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1976198897
Conc: 46.56 ng/ml



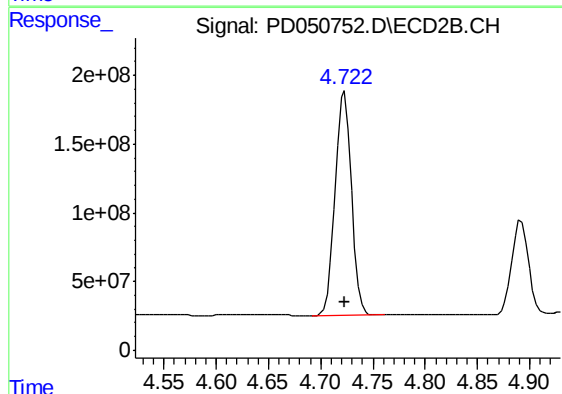
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 116352915
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

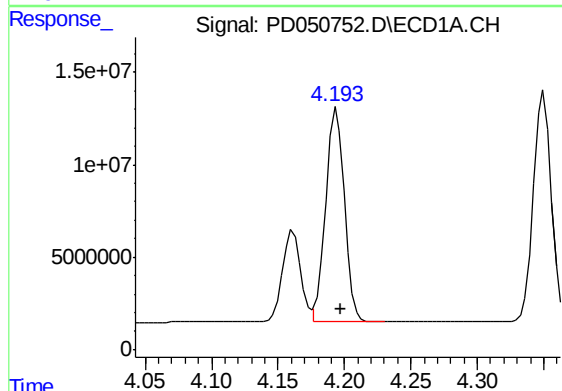
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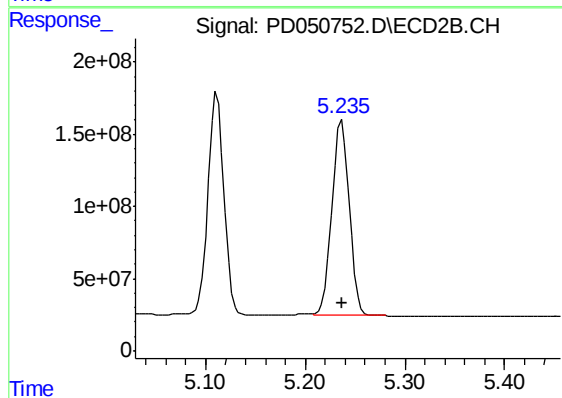
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1783726029
Conc: 46.89 ng/ml



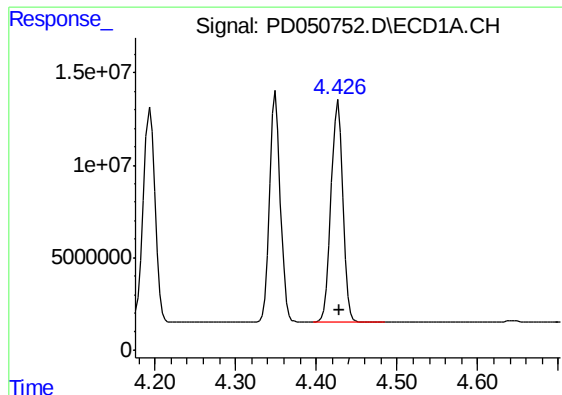
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 113708019
Conc: 51.53 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1640905863
Conc: 43.29 ng/ml



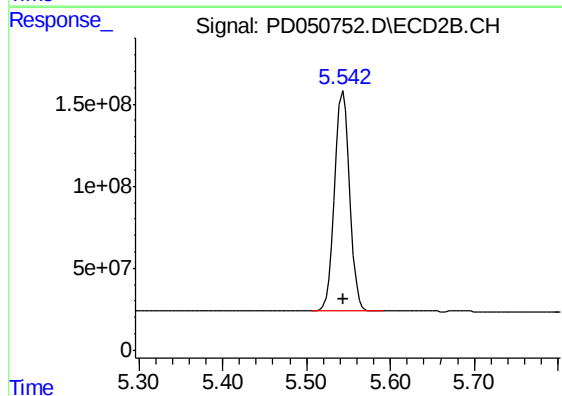
#5 Aldrin

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 119978134
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

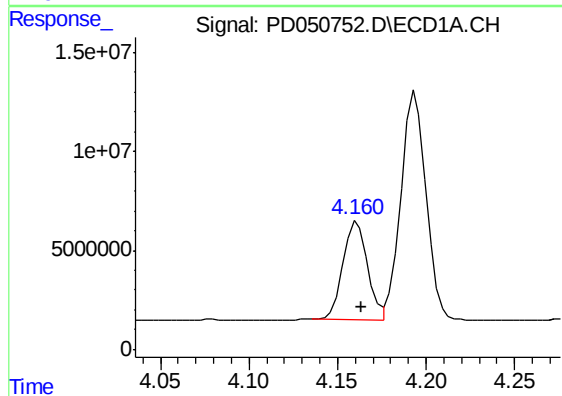
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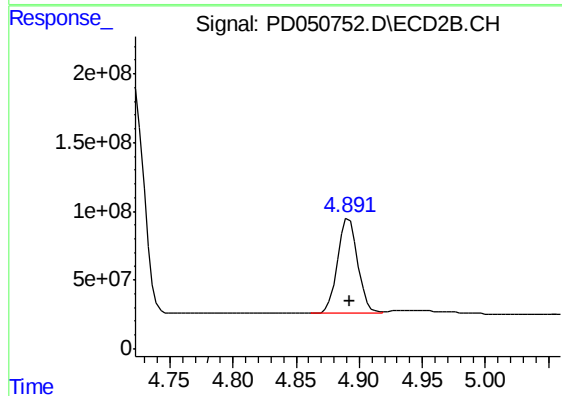
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1666427436
Conc: 46.60 ng/ml



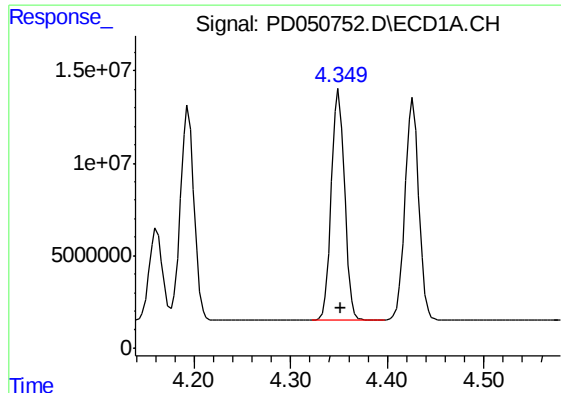
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 47313538
Conc: 51.75 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 771347214
Conc: 46.49 ng/ml



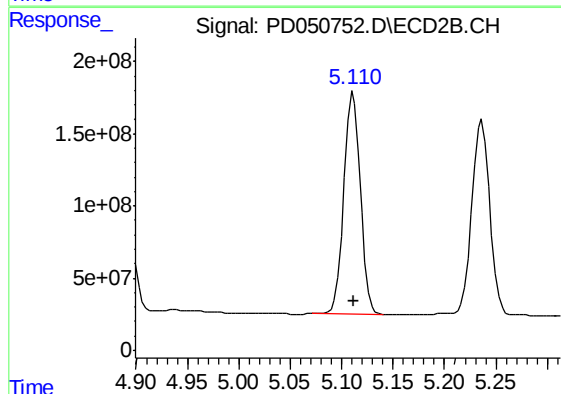
#7 delta-BHC

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 116369887
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

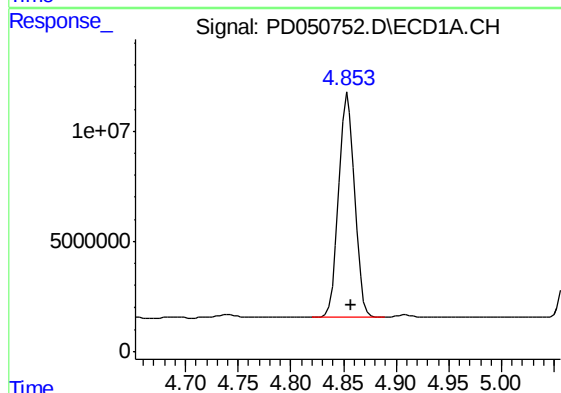
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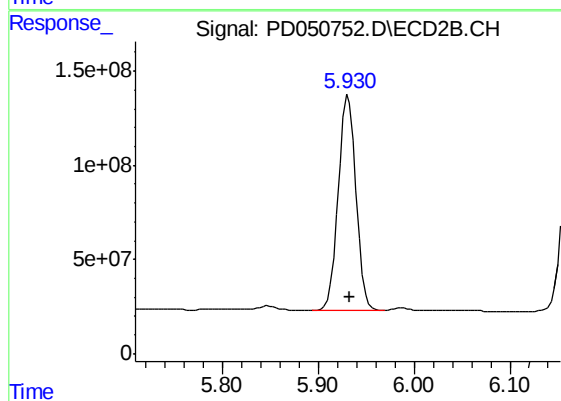
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1727431580
Conc: 46.27 ng/ml m



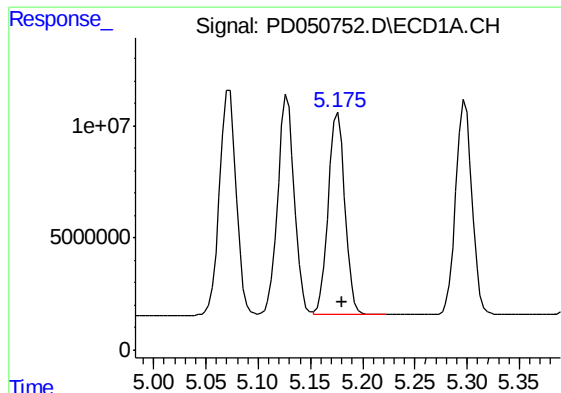
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 107400905
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1459092475
Conc: 45.90 ng/ml



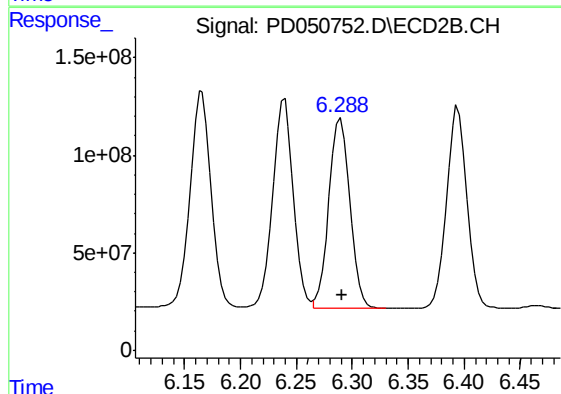
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 100278127
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

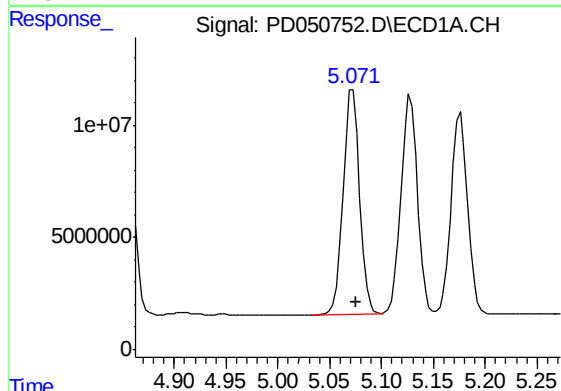
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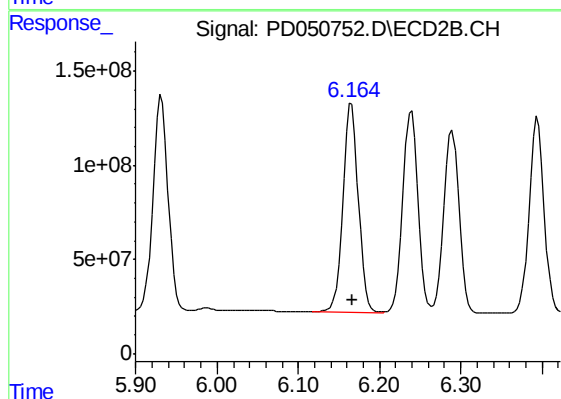
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1270307501
Conc: 44.75 ng/ml



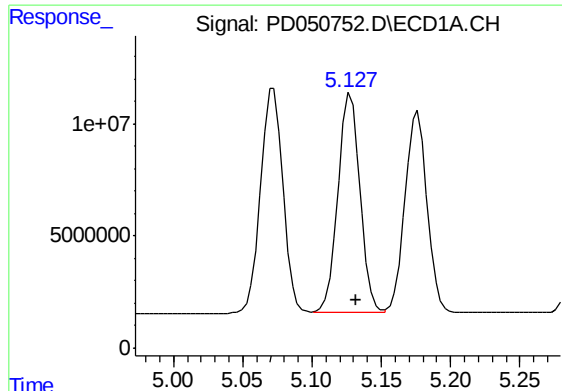
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 111519015
Conc: 50.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1471215828
Conc: 46.42 ng/ml



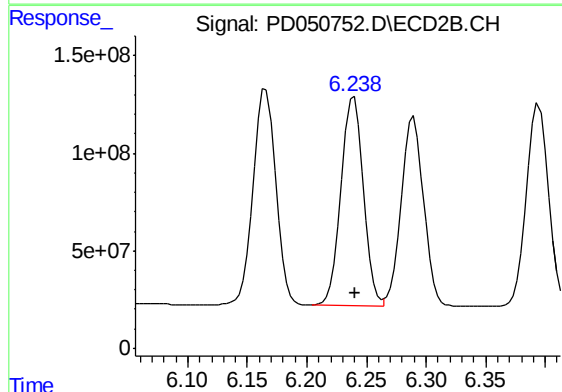
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 108891637
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

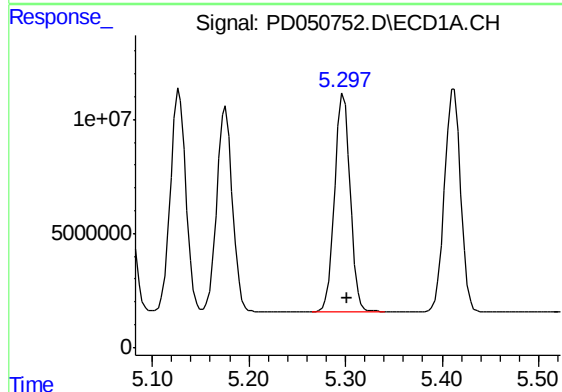
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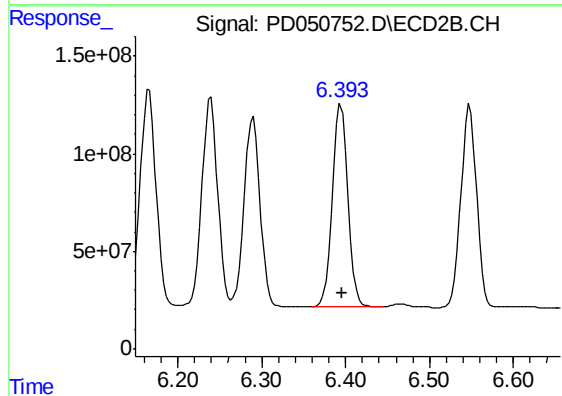
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1387068491
Conc: 45.62 ng/ml



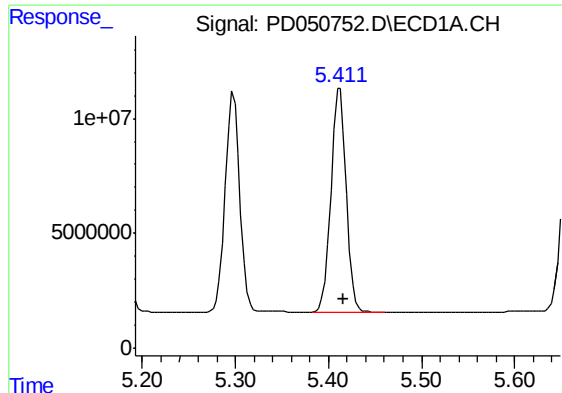
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 103685438
Conc: 50.59 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1330227325
Conc: 45.24 ng/ml



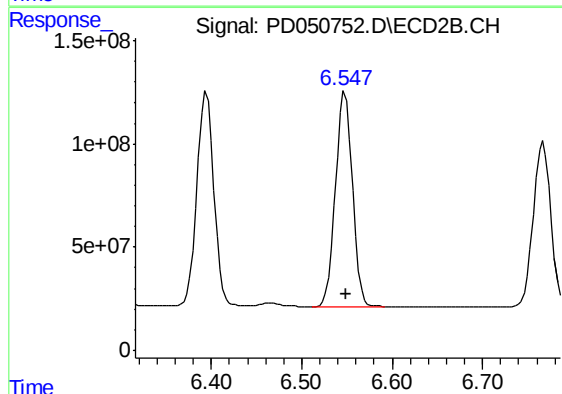
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 110257847
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

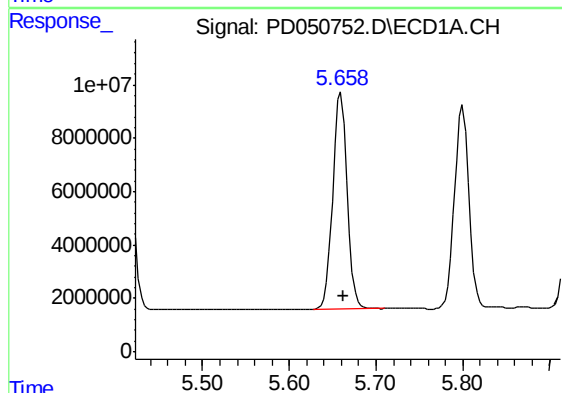
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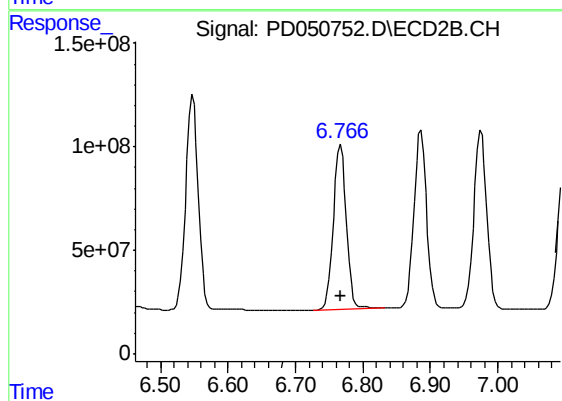
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1339975808
Conc: 44.47 ng/ml



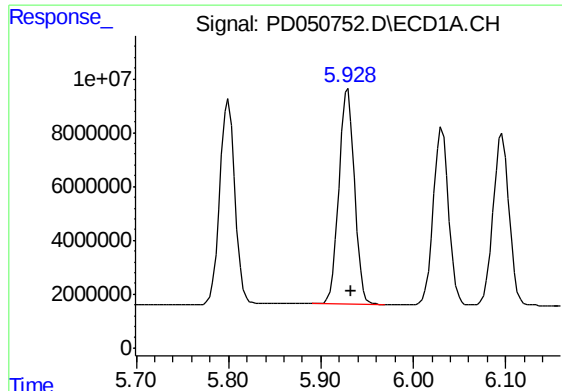
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 93897821
Conc: 48.87 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1065407719
Conc: 44.20 ng/ml



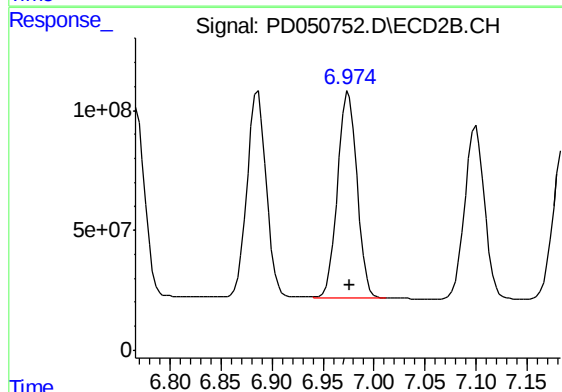
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 93870129
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

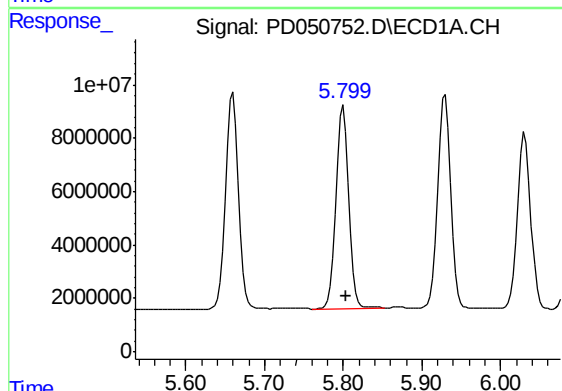
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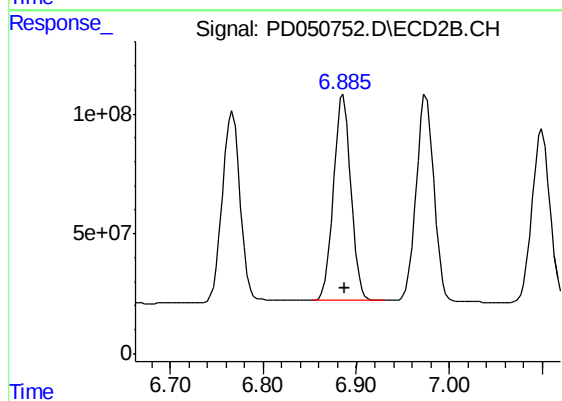
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1137938480
Conc: 46.62 ng/ml



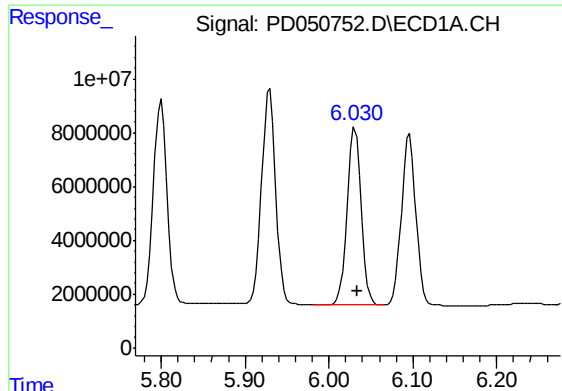
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 87155566
Conc: 50.85 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 1111534903
Conc: 48.68 ng/ml



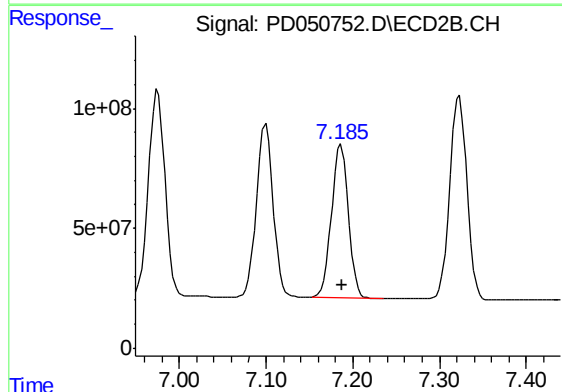
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 75936229
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

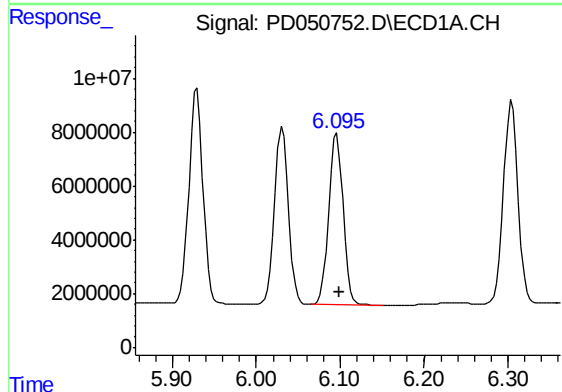
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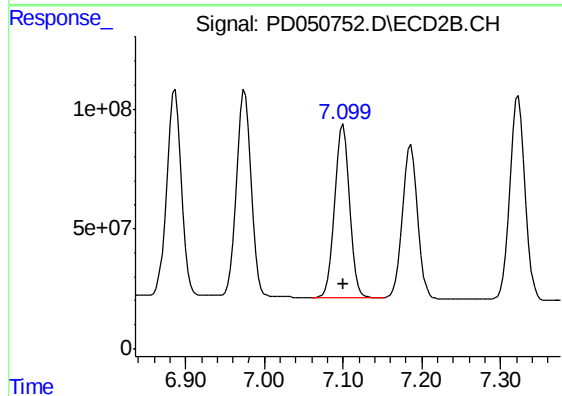
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 862972877
Conc: 41.81 ng/ml



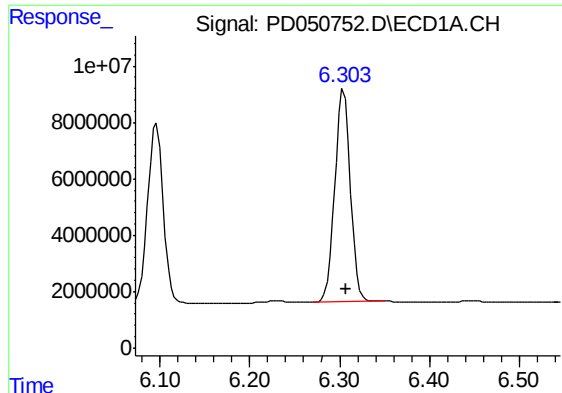
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 76938915
Conc: 50.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 968630876
Conc: 47.90 ng/ml



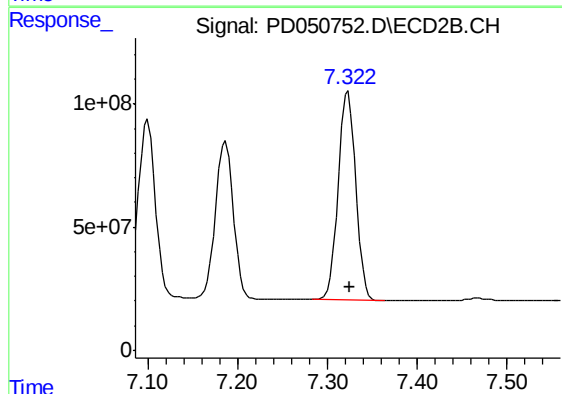
#19 Endosulfan Sulfate

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 90873615
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

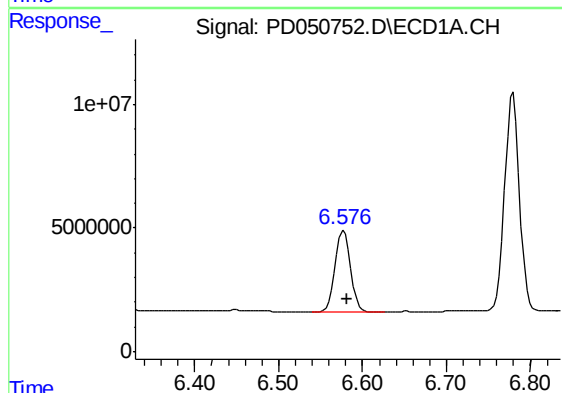
Manual Integrations
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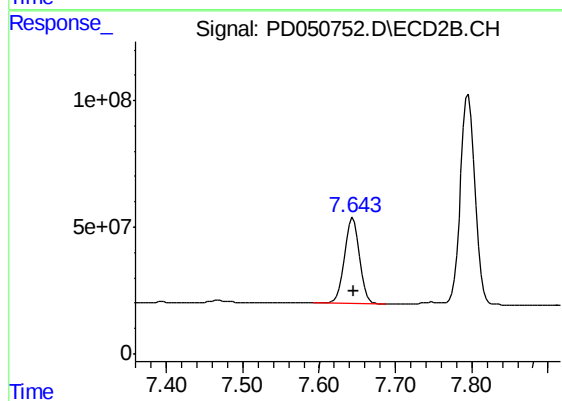
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1152196458
Conc: 47.29 ng/ml



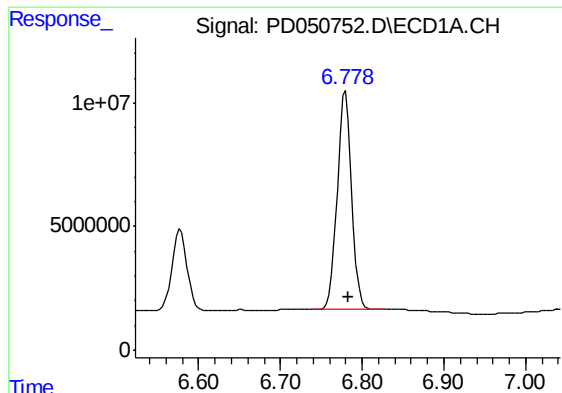
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 42383656
Conc: 44.40 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 459637444
Conc: 41.34 ng/ml



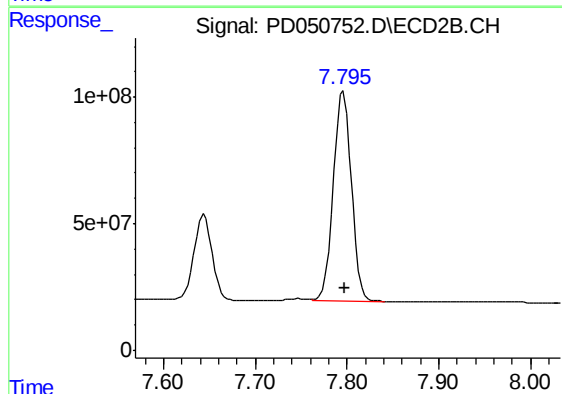
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 108894666
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

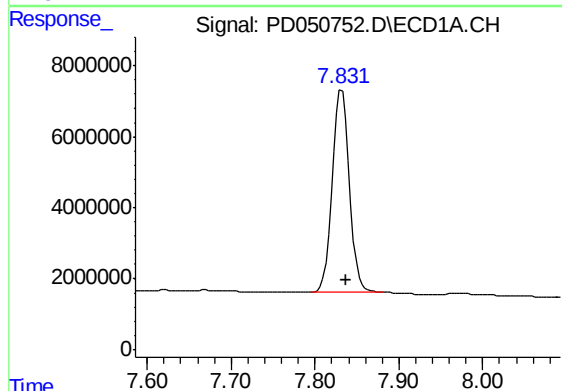
Manual Integrations
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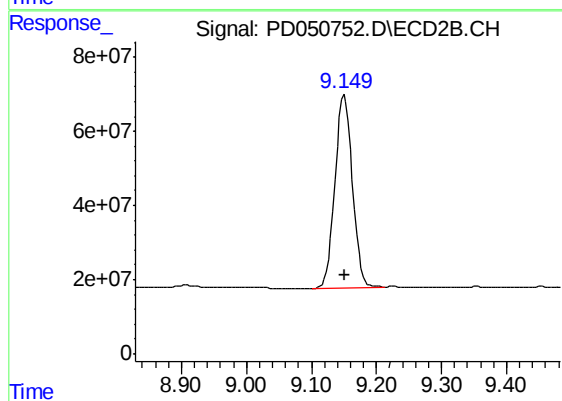
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1139649724
Conc: 49.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 81066738
Conc: 54.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 965659533
Conc: 47.71 ng/ml