

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 17:06
 Operator : AJ\SJ
 Sample : K1147-25MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-9MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:16:53 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...	3.225	4.044	26909904	588.7E6	18.016	19.783
28)	SA Decachlor...	7.826	9.155	21981094	356.4E6	18.110m	17.859
Target Compounds							
2)	A alpha-BHC	3.646	4.437	118.1E6	2032.5E6	49.070	44.602
3)	MA gamma-BHC...	3.914	4.724	112.5E6	1870.4E6	47.719	45.001
4)	MA Heptachlor	4.191	5.237	110.9E6	1883.2E6	46.294	46.158
5)	MB Aldrin	4.424	5.544	112.4E6	1715.9E6	47.382	43.834
6)	B beta-BHC	4.159	4.893	45426148	837.7E6	47.972	46.294
7)	B delta-BHC	4.348	5.111	96132535	1408.4E6	42.700	36.247m
8)	B Heptachlo...	4.851	5.930	107.7E6	1761.1E6	47.923	50.508m
9)	A Endosulfan I	5.173	6.290	100.1E6	1422.9E6	46.956	45.218
10)	B gamma-Chl...	5.069	6.167	111.1E6	1575.1E6	47.413	45.350
11)	B alpha-Chl...	5.125	6.240	109.3E6	1513.8E6	47.311	44.663
12)	B 4,4'-DDE	5.294	6.395	104.8E6	1416.3E6	48.543m	42.958
13)	MA Dieldrin	5.409	6.549	112.9E6	1511.5E6	48.190	45.312
14)	MA Endrin	5.656	6.764	106.3E6	1073.2E6	48.528	38.107m
15)	B Endosulfa...	5.924	6.974	96587730	1223.7E6	48.304m	44.706m
16)	A 4,4'-DDD	5.796	6.887	85941398	1175.8E6	48.672	44.812
17)	MA 4,4'-DDT	6.028	7.187	85741287	1077.3E6	45.568	45.135
18)	B Endrin al...	6.093	7.100	75749280	1008.9E6	46.920	44.268
19)	B Endosulfa...	6.301	7.323	82626389	1119.6E6	42.182	41.473m
20)	A Methoxychlor	6.574	7.644	45289736	657.6E6	47.389	54.018m
21)	B Endrin ke...	6.775	7.796	102.8E6	1142.9E6	48.306m	44.958m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 17:06
Operator : AJ\SJ
Sample : K1147-25MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

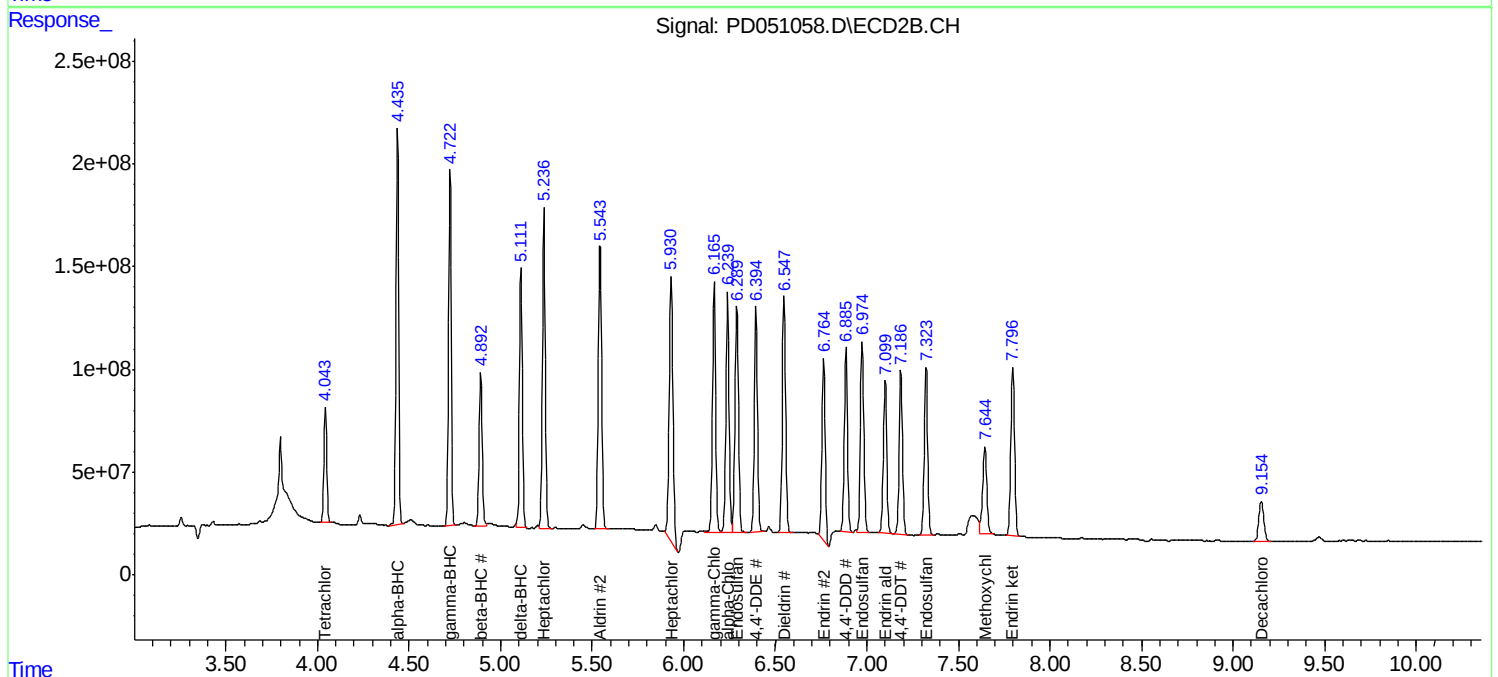
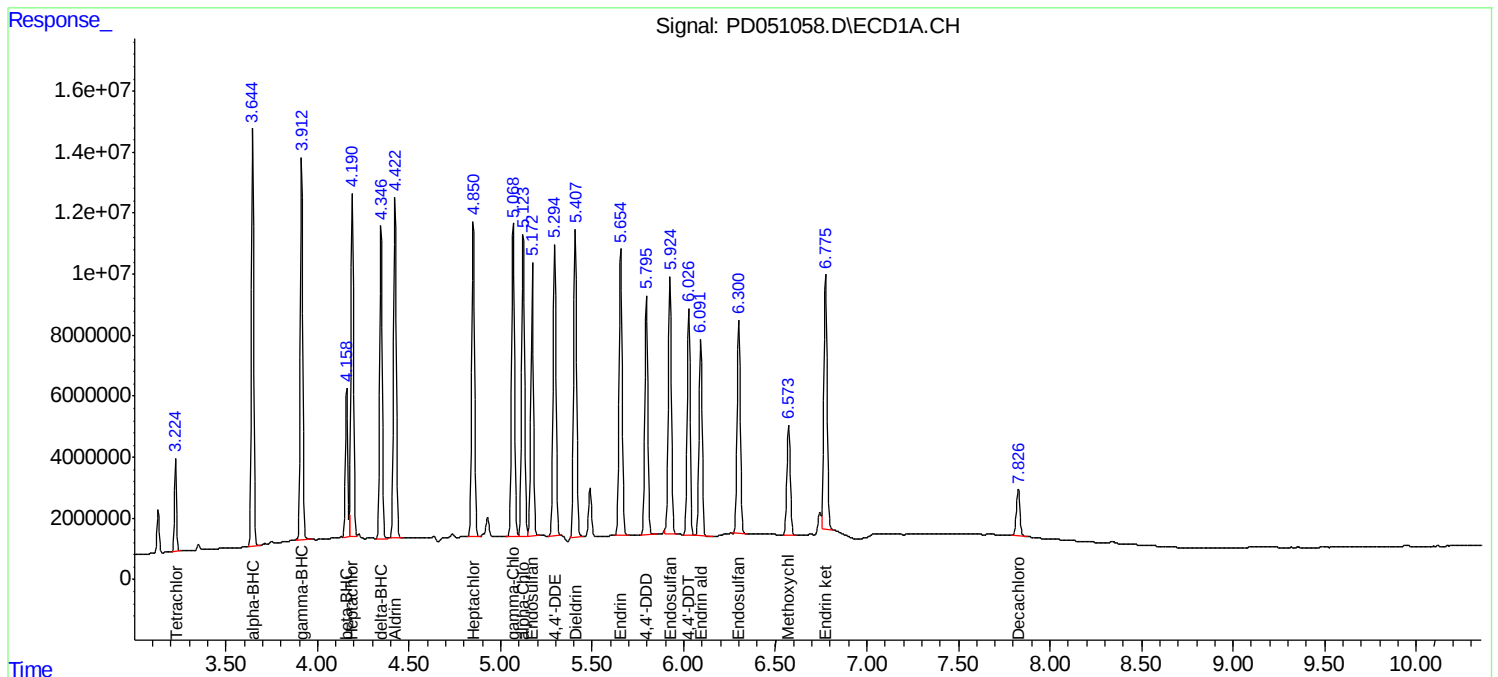
Instrument :
ECD_D
ClientSampleId :
TP-9MS

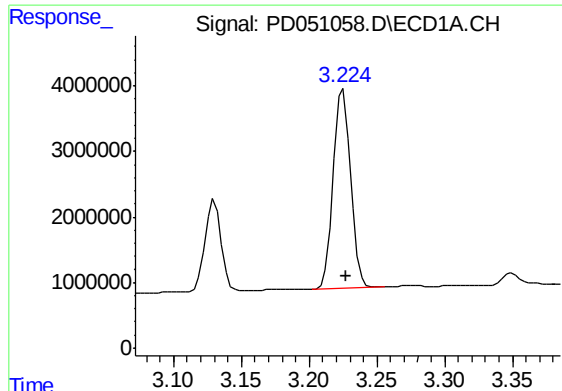
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:16:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response 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





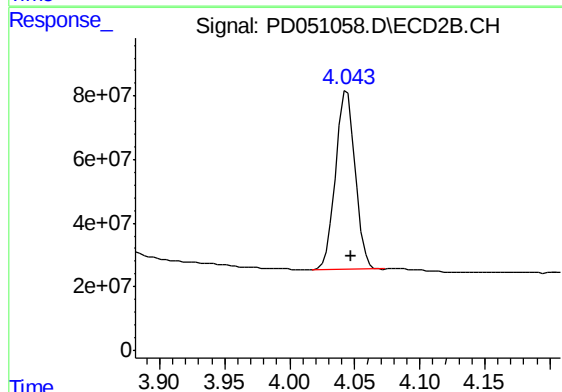
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 26909904
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MS

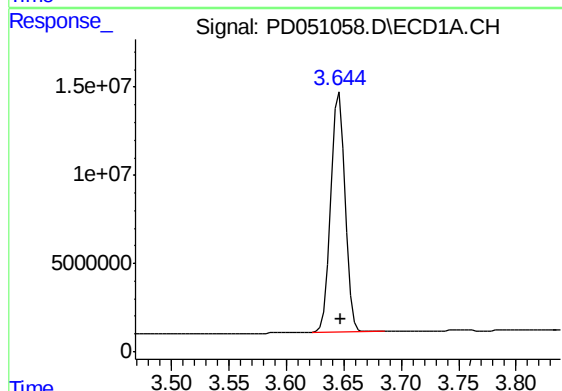
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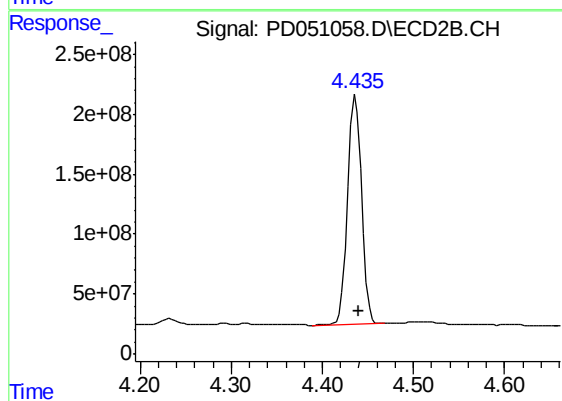
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 588737761
Conc: 19.78 ng/ml



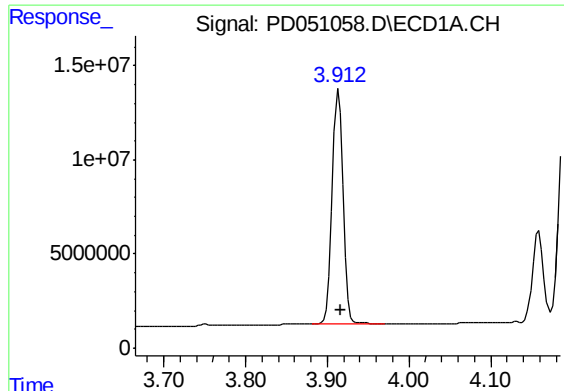
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 118109800
Conc: 49.07 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2032548444
Conc: 44.60 ng/ml



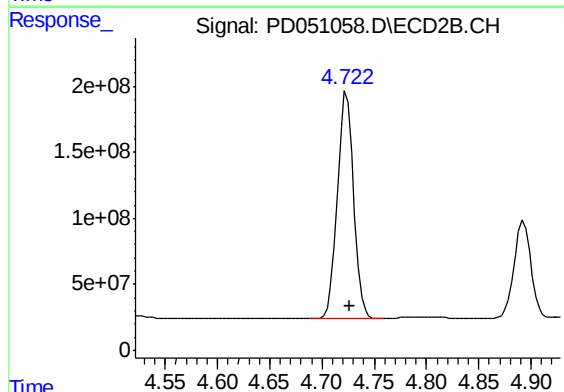
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 112540868
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MS

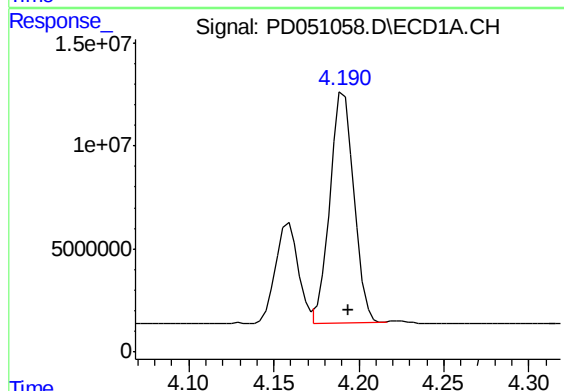
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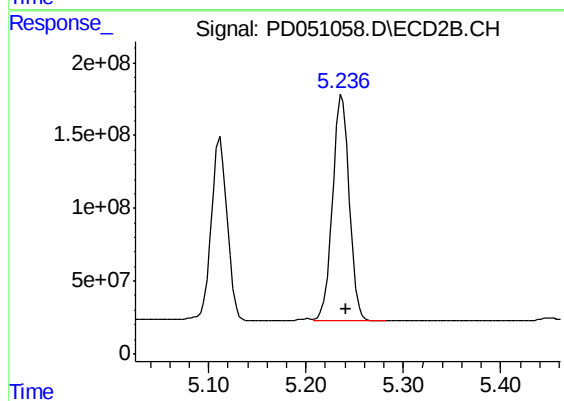
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1870440527
Conc: 45.00 ng/ml



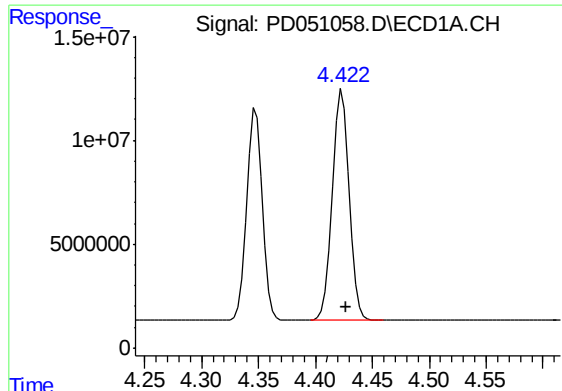
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 110885715
Conc: 46.29 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1883233064
Conc: 46.16 ng/ml



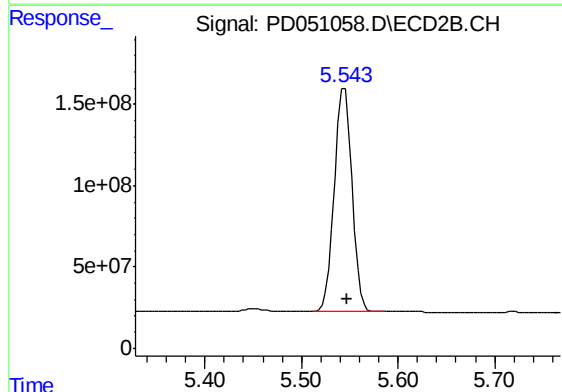
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 112428432
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MS

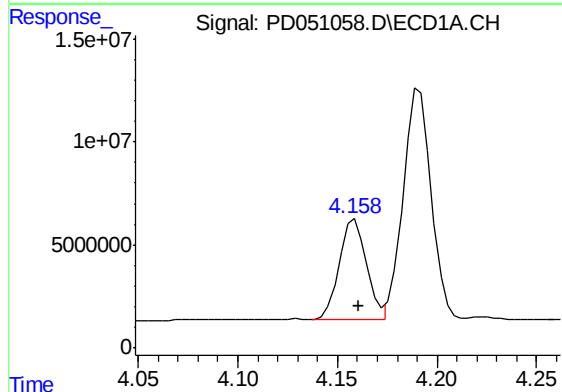
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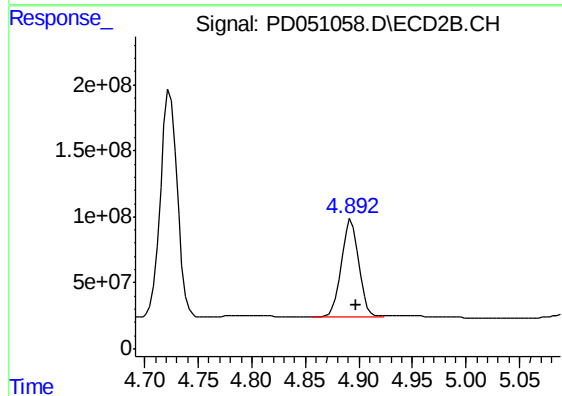
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 1715882738
Conc: 43.83 ng/ml



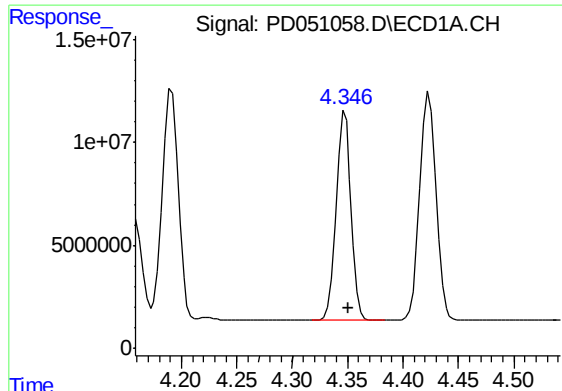
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 45426148
Conc: 47.97 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 837713959
Conc: 46.29 ng/ml



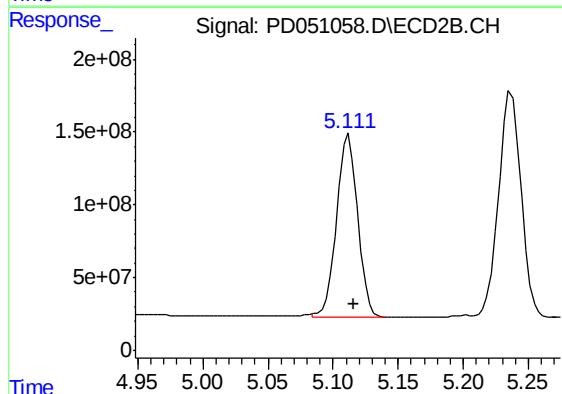
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 96132535
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MS

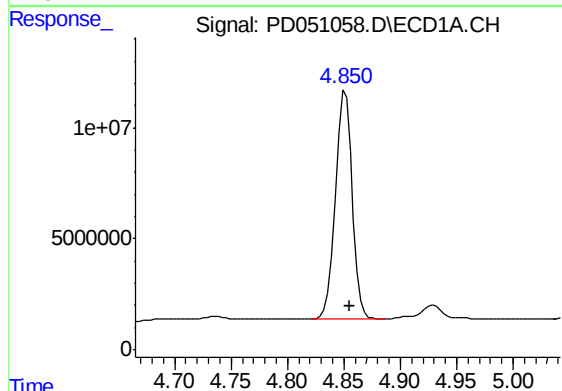
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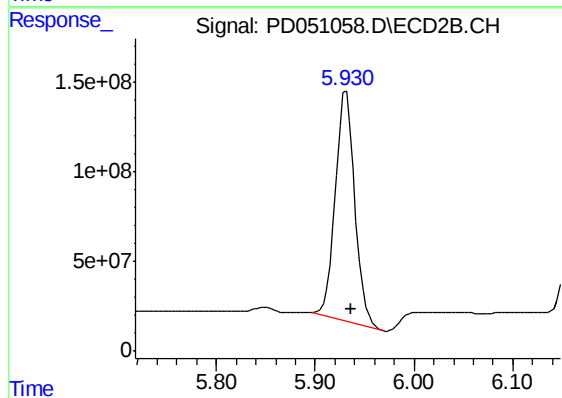
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1408389721
Conc: 36.25 ng/ml m



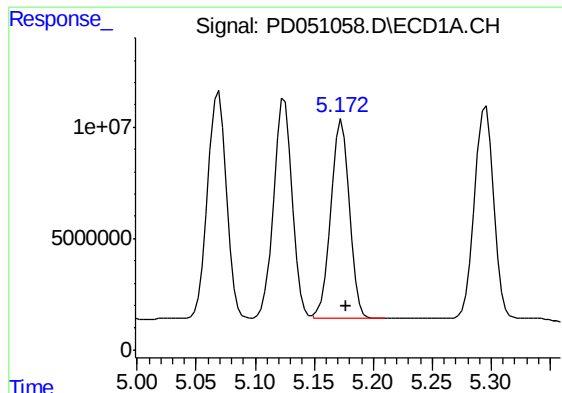
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 107708854
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 1761118944
Conc: 50.51 ng/ml m



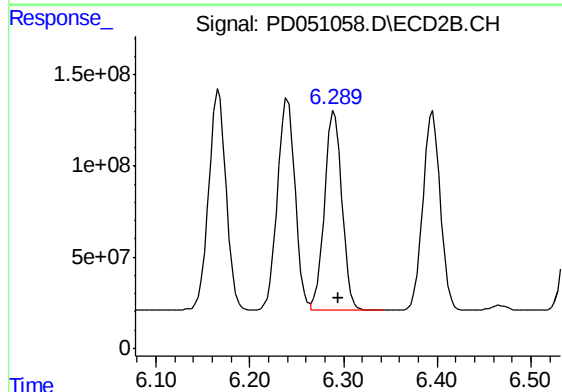
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 100102590
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MS

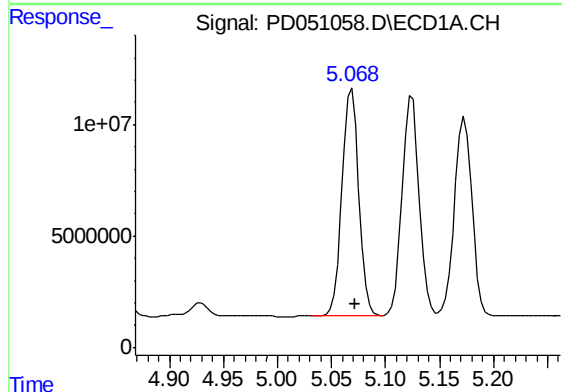
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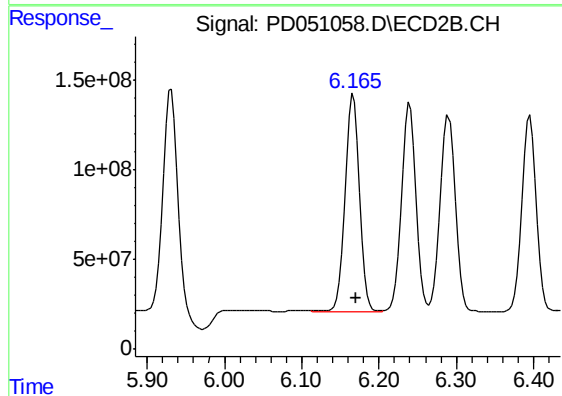
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 1422853966
Conc: 45.22 ng/ml



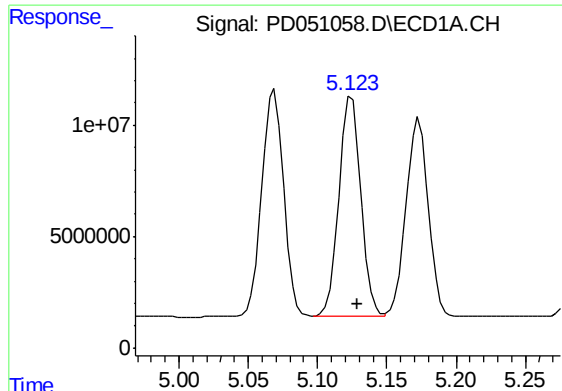
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 111059750
Conc: 47.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1575100720
Conc: 45.35 ng/ml



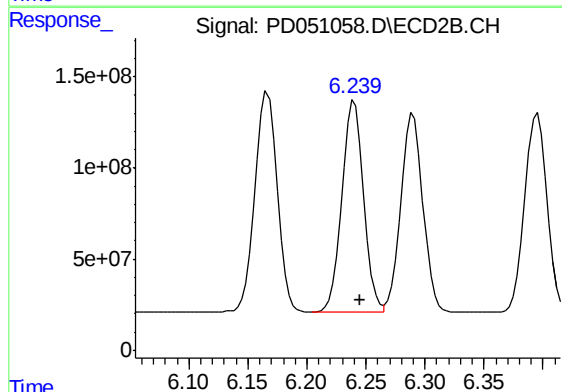
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 109298213
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MS

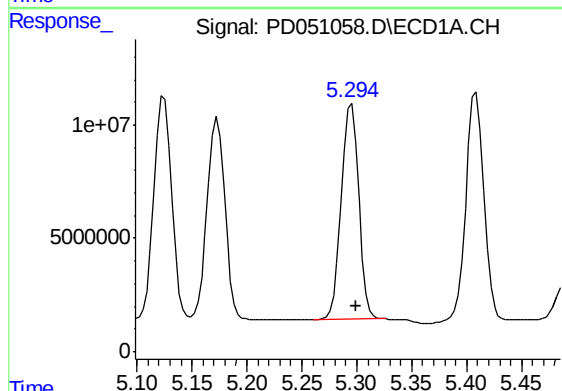
Manual Integrations
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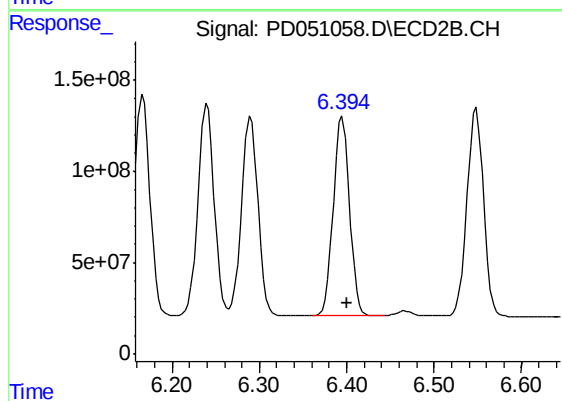
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 1513814571
Conc: 44.66 ng/ml



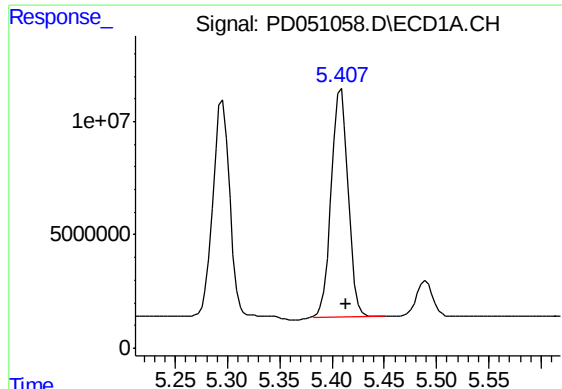
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 104779392
Conc: 48.54 ng/ml m



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 1416251759
Conc: 42.96 ng/ml



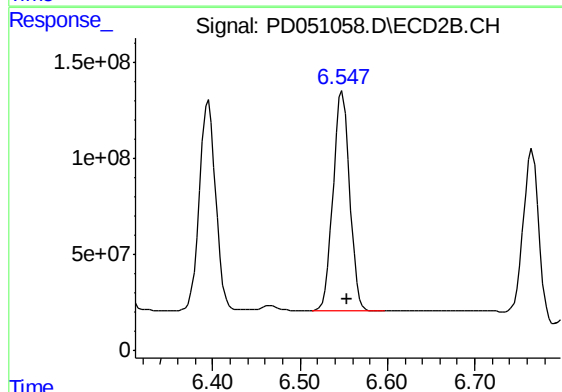
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 112868939
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MS

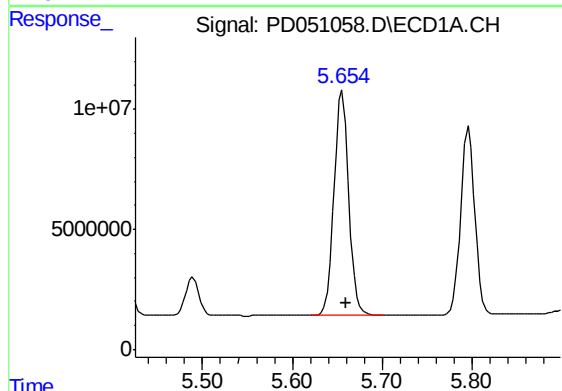
Manual Integrations
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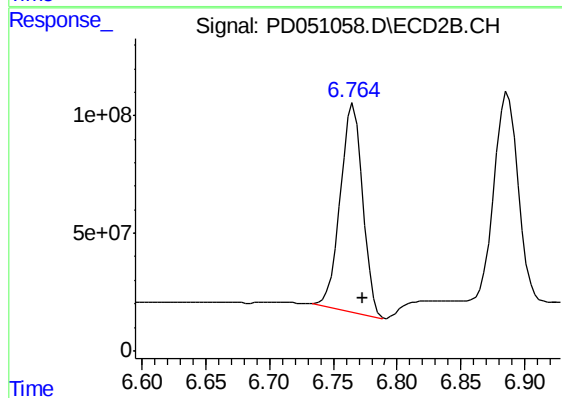
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 1511502175
Conc: 45.31 ng/ml



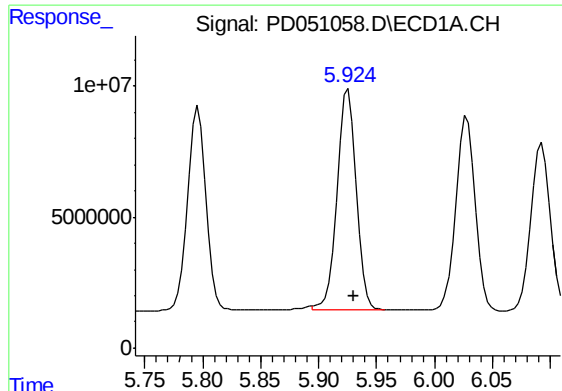
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 106283694
Conc: 48.53 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 1073213313
Conc: 38.11 ng/ml m



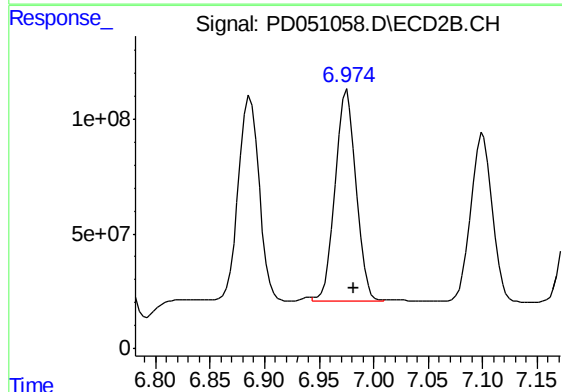
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 96587730
Conc: 48.30 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-9MS

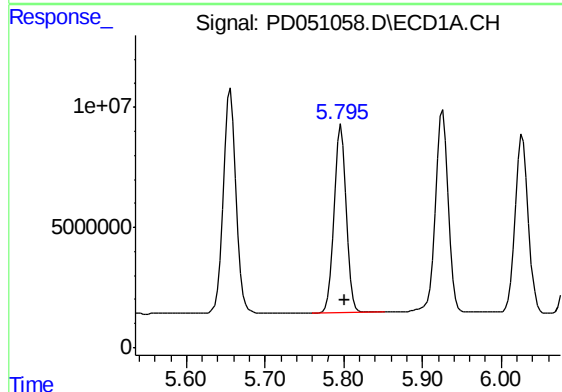
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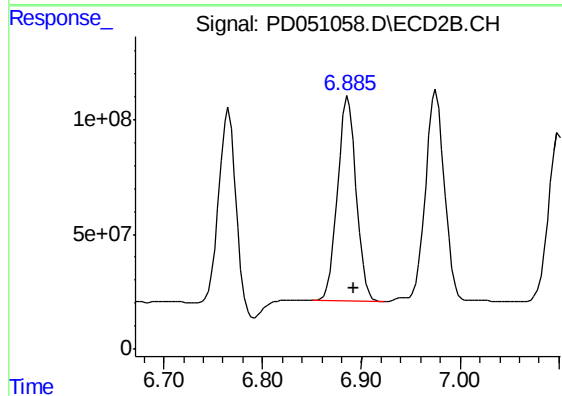
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 1223683401
Conc: 44.71 ng/ml m



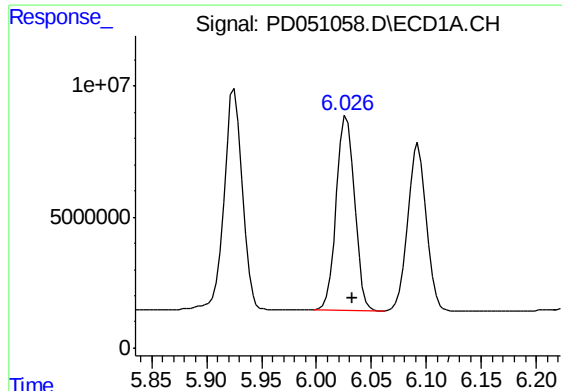
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 85941398
Conc: 48.67 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 1175847863
Conc: 44.81 ng/ml



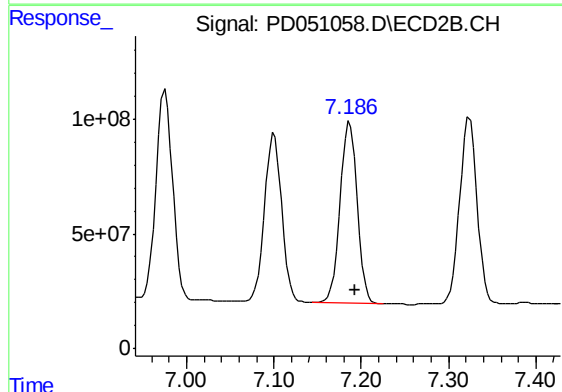
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 85741287
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MS

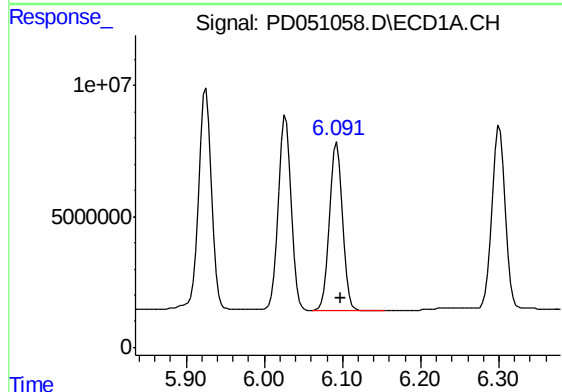
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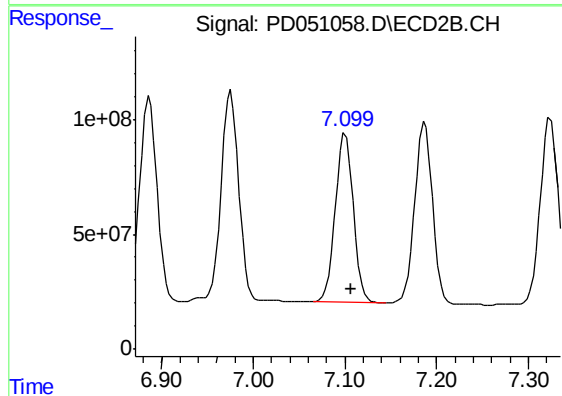
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 1077313783
Conc: 45.14 ng/ml



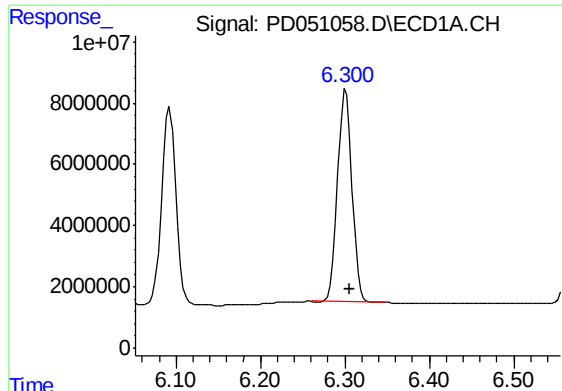
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 75749280
Conc: 46.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 1008943423
Conc: 44.27 ng/ml



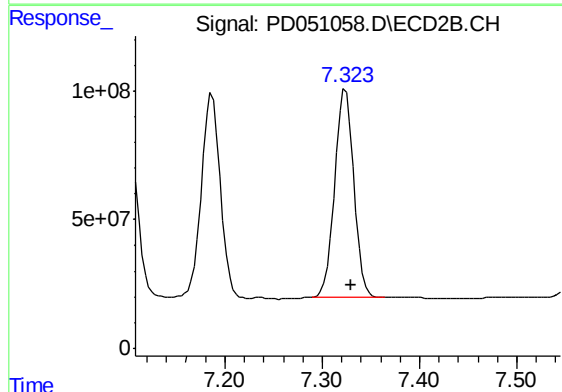
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 82626389
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MS

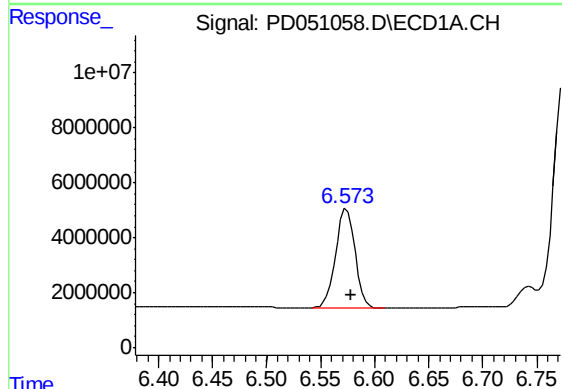
Manual Integrations
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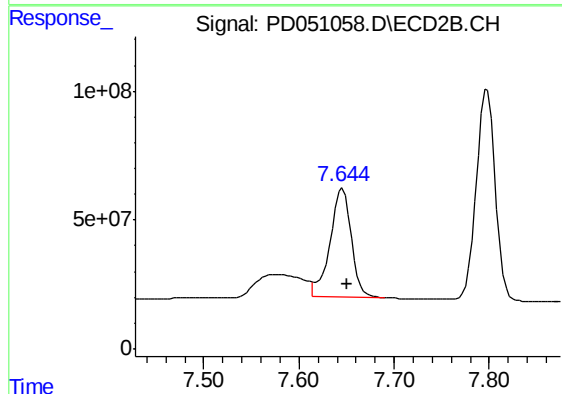
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 1119573984
Conc: 41.47 ng/ml m



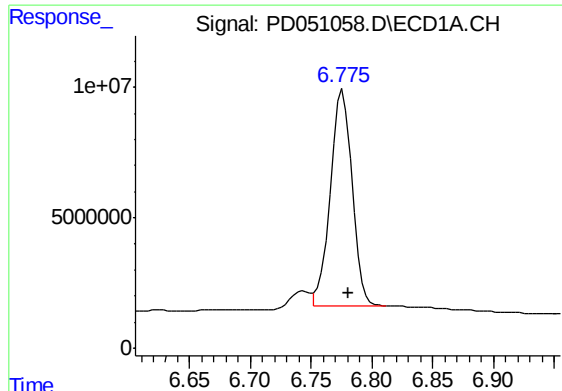
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 45289736
Conc: 47.39 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 657583277
Conc: 54.02 ng/ml m



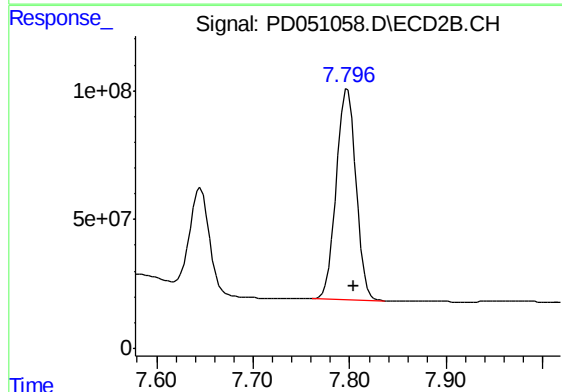
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 102819055
Conc: 48.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-9MS

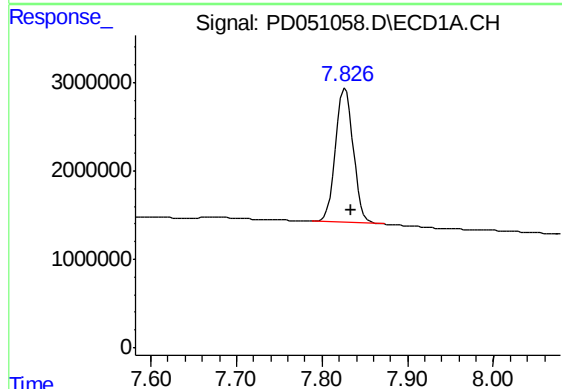
Manual Integrations
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Sohil
1/18/2019 8:41:31 AM



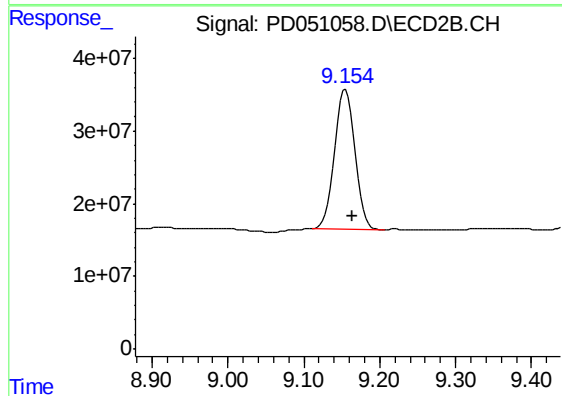
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.008 min
Response: 1142930624
Conc: 44.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 21981094
Conc: 18.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 356357358
Conc: 17.86 ng/ml