

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 3:20
 Operator : AJ\SJ
 Sample : J5621-11MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PA-SW-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:19:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.232	4.061	12956339	616.9E6	21.612	24.039
28)	SA Decachlor...	9.013	9.172	9797112	250.9E6	15.905	15.878
Target Compounds							
2)	A alpha-BHC	4.685	4.453	51343806	2249.5E6	60.757	60.328m
3)	MA gamma-BHC...	4.978	4.741	49040318	2053.5E6	60.276	60.747
4)	MA Heptachlor	5.291	5.255	43626541	1875.4E6	55.548	58.218
5)	MB Aldrin	5.550	5.563	42158029	1718.1E6	53.971	57.789
6)	B beta-BHC	5.217	4.909	20727529	868.3E6	55.523	60.314
7)	B delta-BHC	5.436	5.129	43544273	1898.7E6	55.613	59.743
8)	B Heptachlo...	5.991	5.950	41419920	1526.7E6	54.515	57.692
9)	A Endosulfan I	6.336	6.309	37857254	1282.0E6	53.571	54.929
10)	B gamma-Chl...	6.214	6.185	41992191	1432.0E6	53.673	54.551
11)	B alpha-Chl...	6.274	6.258	41365465	1367.5E6	52.707	54.515
12)	B 4,4'-DDE	6.418	6.412	36872467	1267.1E6	52.552	53.689
13)	MA Dieldrin	6.576	6.567	40969462	1333.9E6	54.590m	55.293
14)	MA Endrin	6.837	6.786	33777542	1049.8E6	52.016	54.604
15)	B Endosulfa...	7.100	6.993	36092063	1037.3E6	50.683	52.320
16)	A 4,4'-DDD	6.928	6.903	31748341	1014.5E6	57.106	56.810
17)	MA 4,4'-DDT	7.169	7.203	28875798	769.8E6	55.680	63.474
18)	B Endrin al...	7.265	7.118	27330768	829.3E6	51.305	52.443
19)	B Endosulfa...	7.470	7.341	34903603	979.3E6	54.016	54.597
20)	A Methoxychlor	7.694	7.660	16559007	402.6E6	56.265	60.153
21)	B Endrin ke...	7.967	7.815	37783417	907.1E6	54.954	54.796

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 3:20
Operator : AJ\SJ
Sample : J5621-11MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

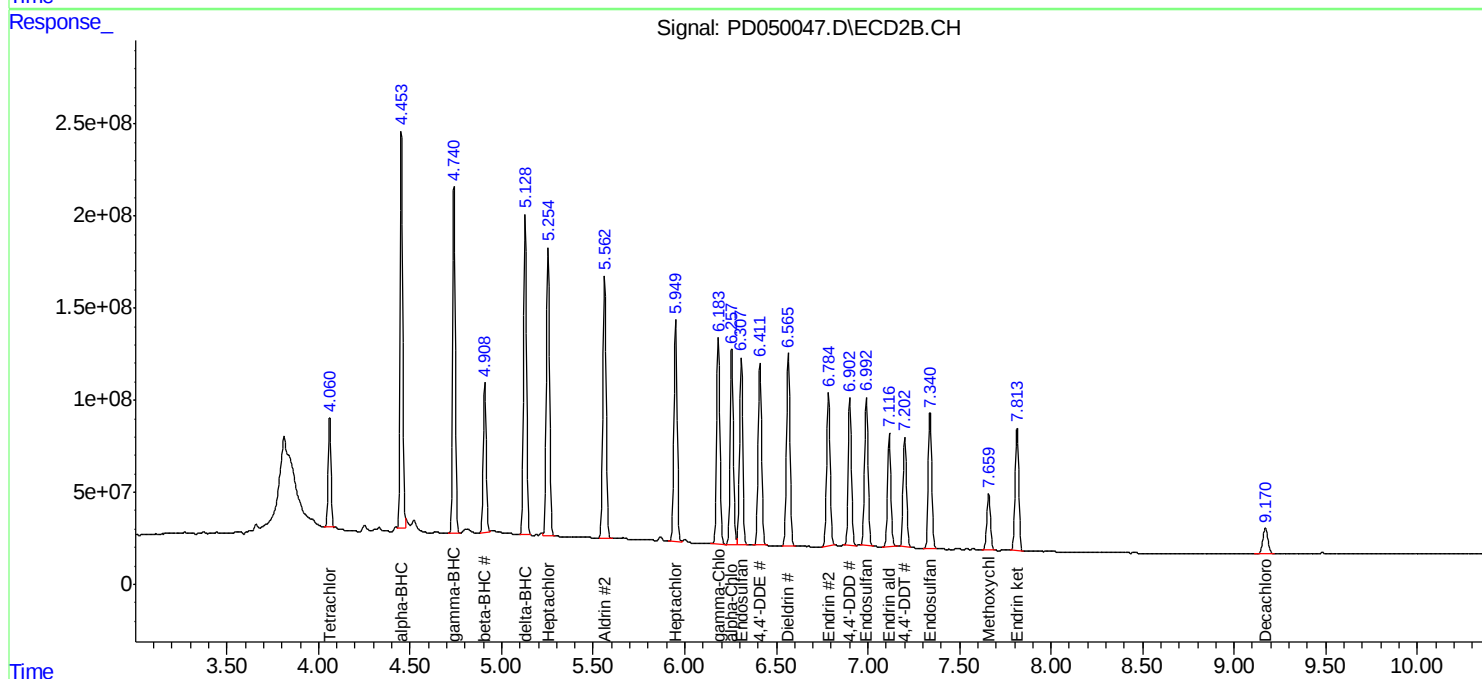
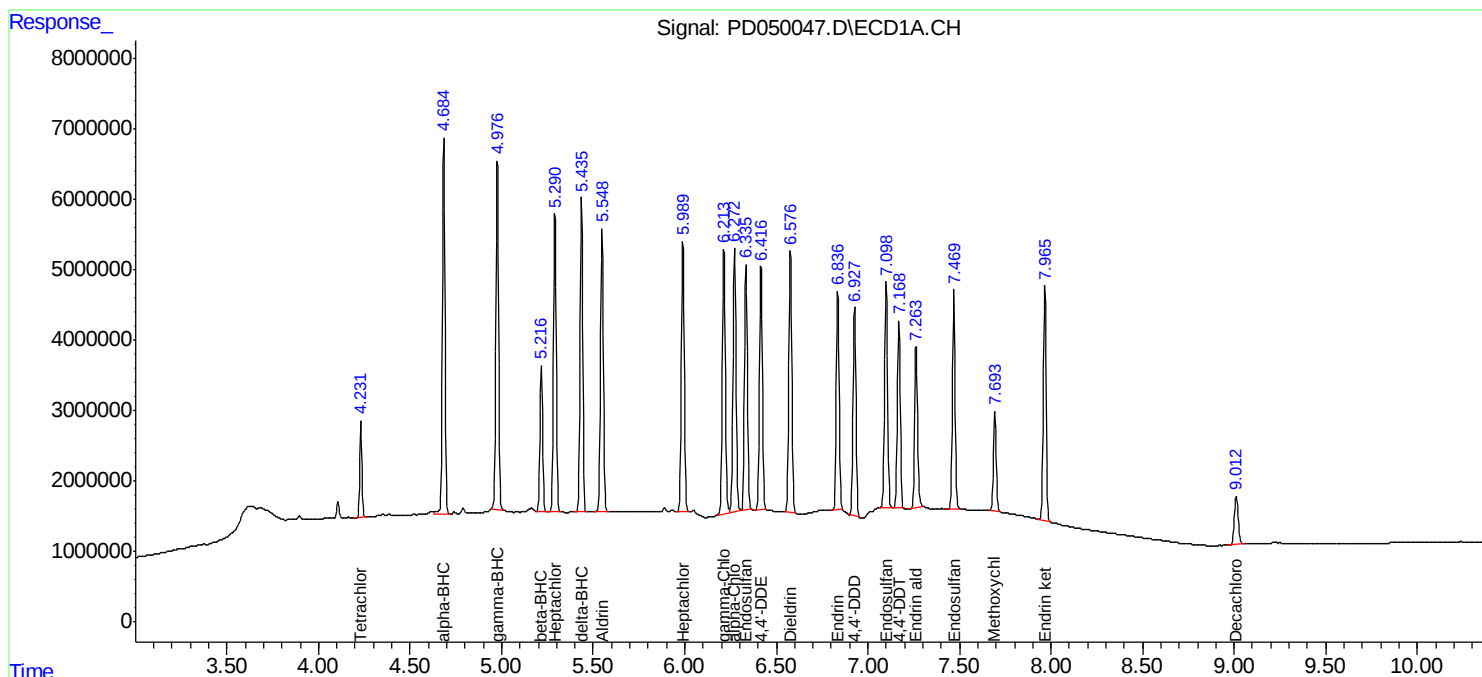
Instrument :
ECD_D
ClientSampled :
PA-SW-01MSD

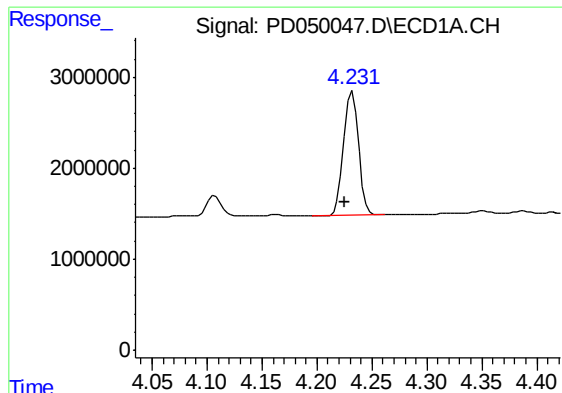
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:19:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





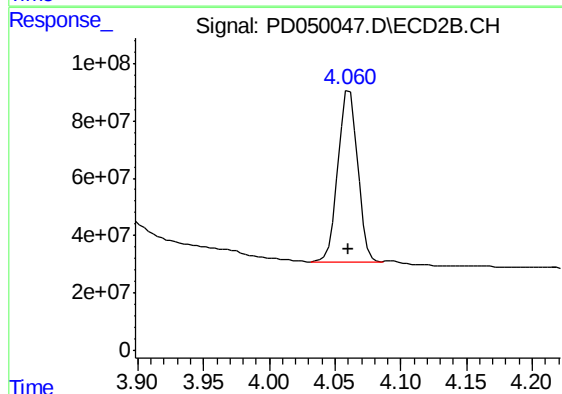
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 12956339
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

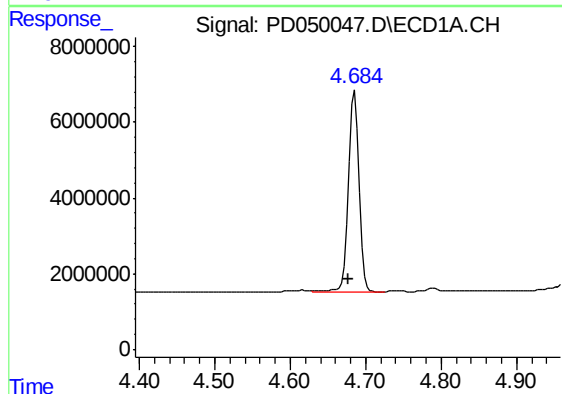
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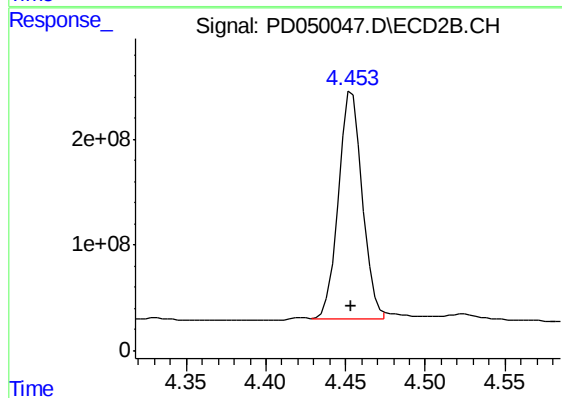
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 616898768
Conc: 24.04 ng/ml



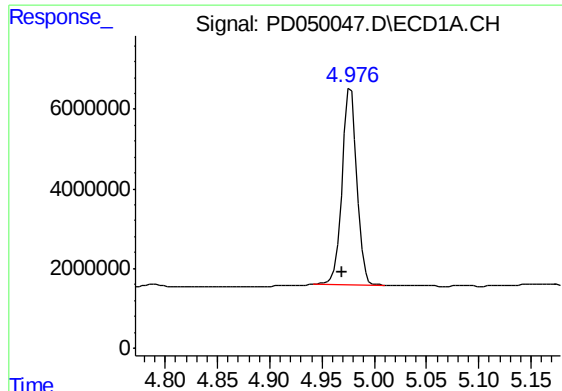
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.008 min
Response: 51343806
Conc: 60.76 ng/ml



#2 alpha-BHC

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 2249523100
Conc: 60.33 ng/ml m



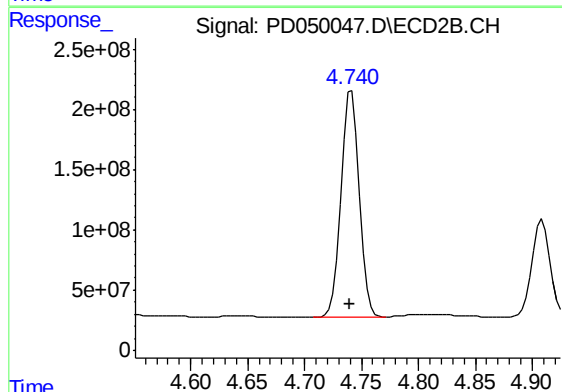
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 49040318
Conc: 60.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

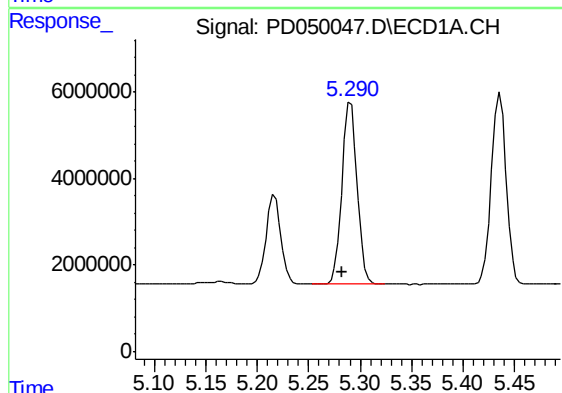
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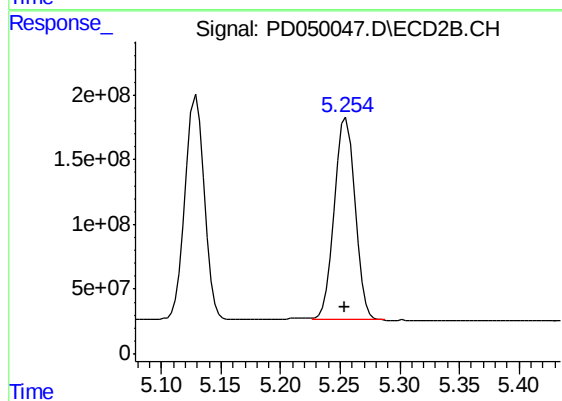
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 2053493639
Conc: 60.75 ng/ml



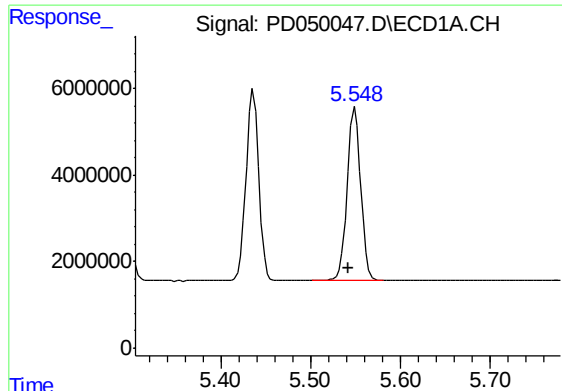
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 43626541
Conc: 55.55 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1875384253
Conc: 58.22 ng/ml



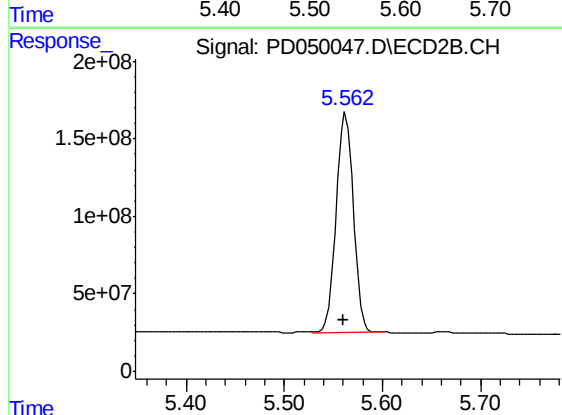
#5 Aldrin

R.T.: 5.550 min
Delta R.T.: 0.008 min
Response: 42158029
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

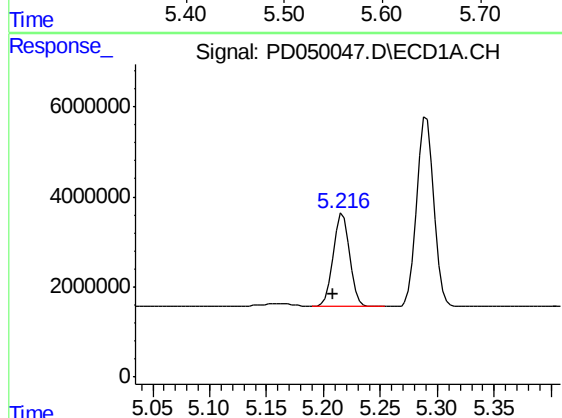
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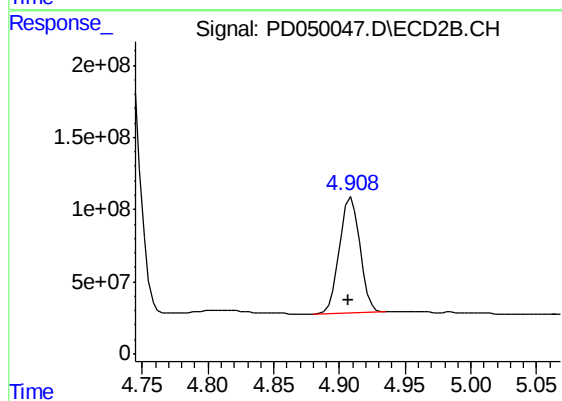
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1718122843
Conc: 57.79 ng/ml



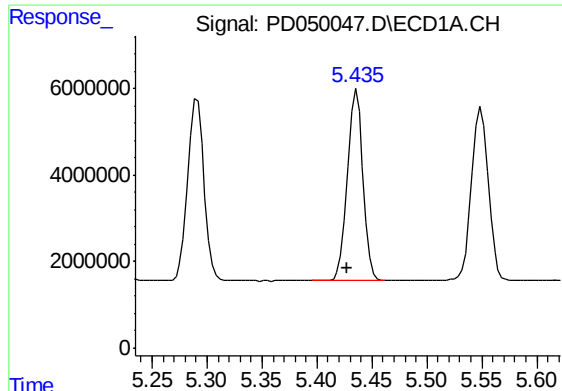
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 20727529
Conc: 55.52 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 868299245
Conc: 60.31 ng/ml



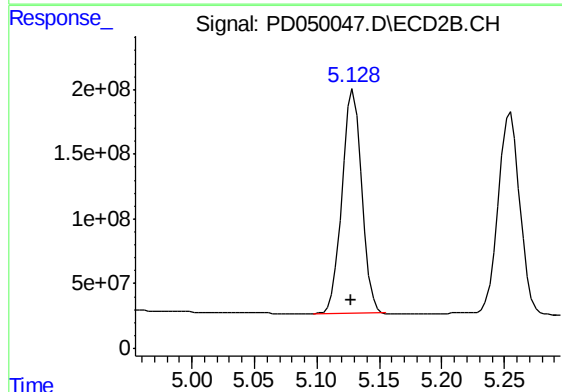
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 43544273
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

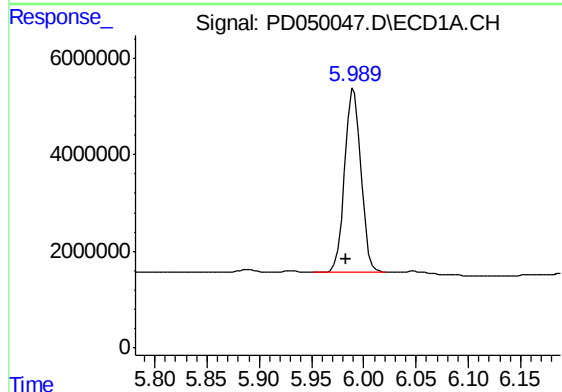
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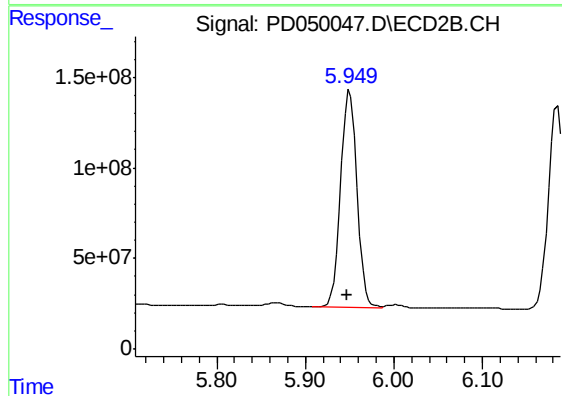
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1898712709
Conc: 59.74 ng/ml



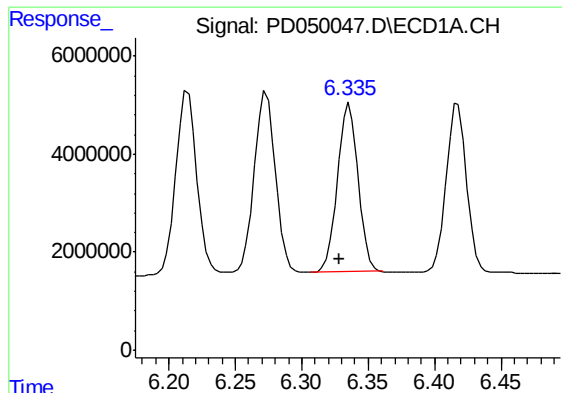
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 41419920
Conc: 54.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1526733807
Conc: 57.69 ng/ml



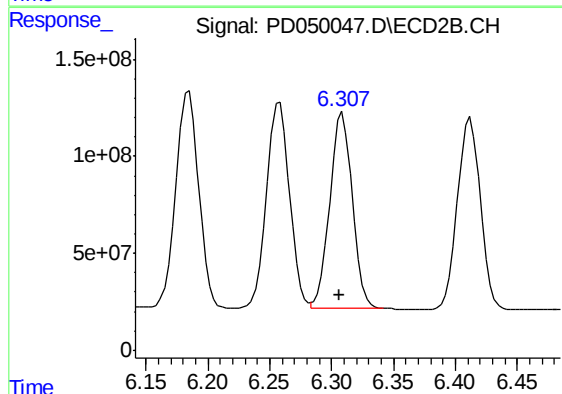
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.008 min
Response: 37857254
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

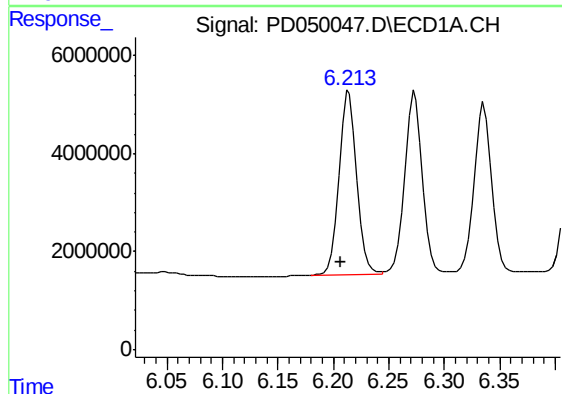
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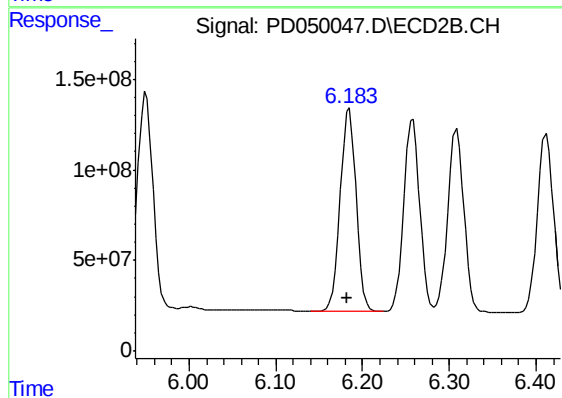
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 1281995177
Conc: 54.93 ng/ml



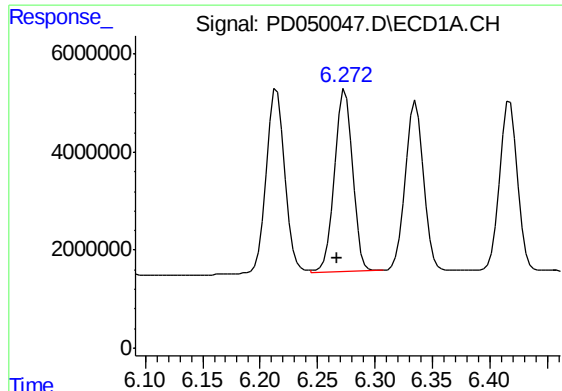
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 41992191
Conc: 53.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 1432043115
Conc: 54.55 ng/ml



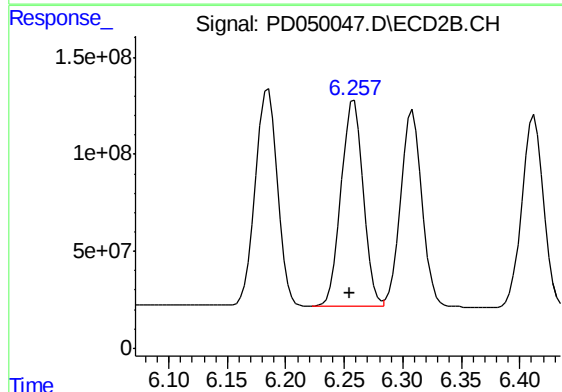
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 41365465
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

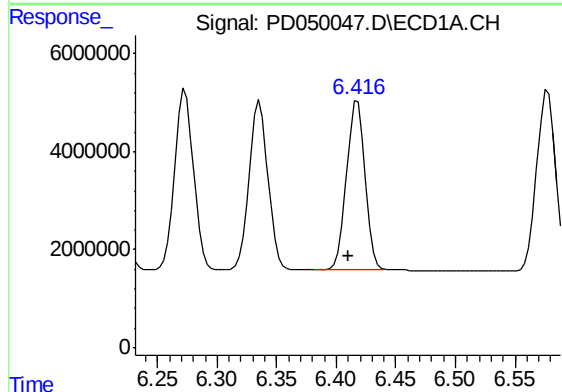
Manual Integrations
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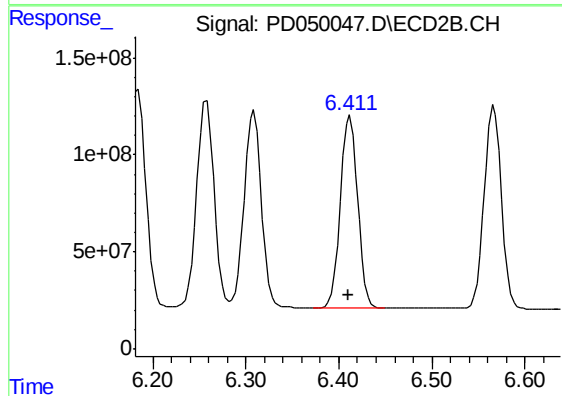
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1367467944
Conc: 54.51 ng/ml



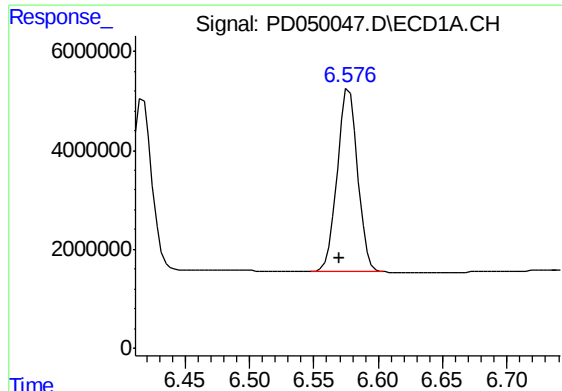
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 36872467
Conc: 52.55 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1267076611
Conc: 53.69 ng/ml



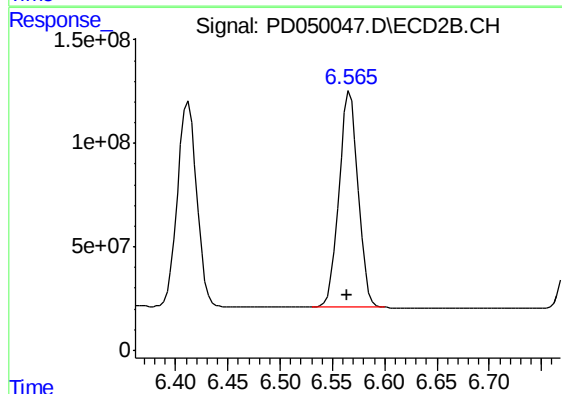
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 40969462
Conc: 54.59 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

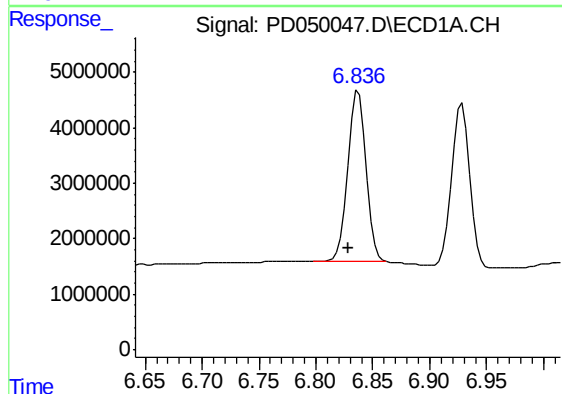
Manual Integrations
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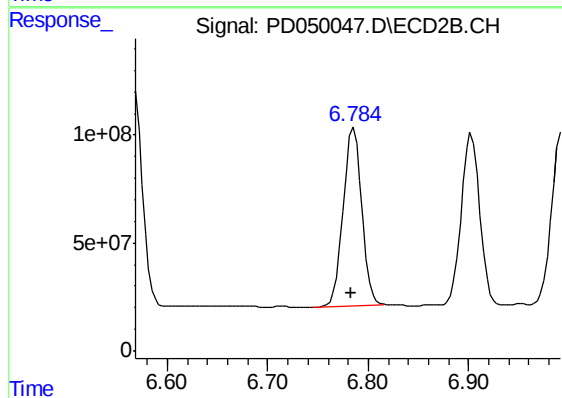
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1333851304
Conc: 55.29 ng/ml



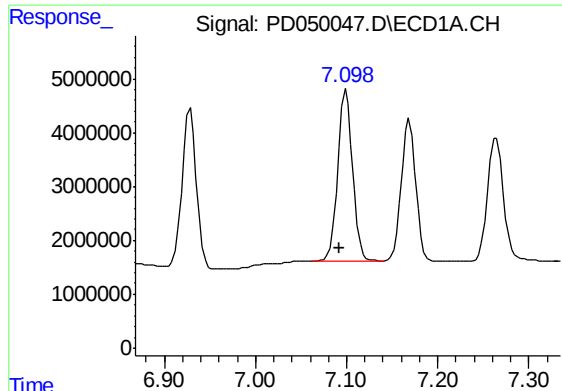
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 33777542
Conc: 52.02 ng/ml



#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 1049774777
Conc: 54.60 ng/ml



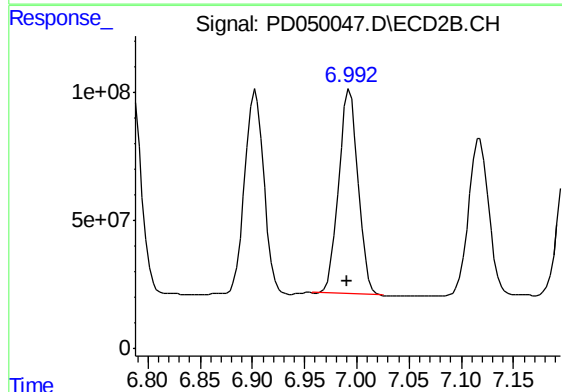
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 36092063
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

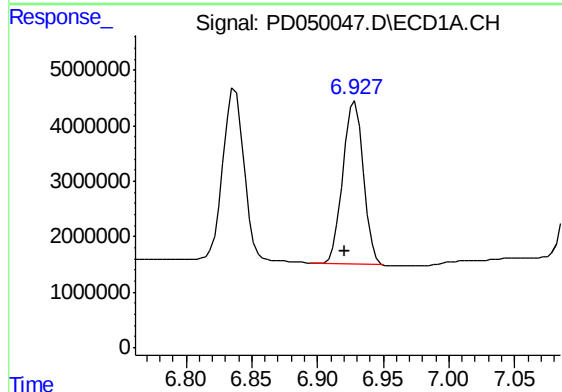
Manual Integrations
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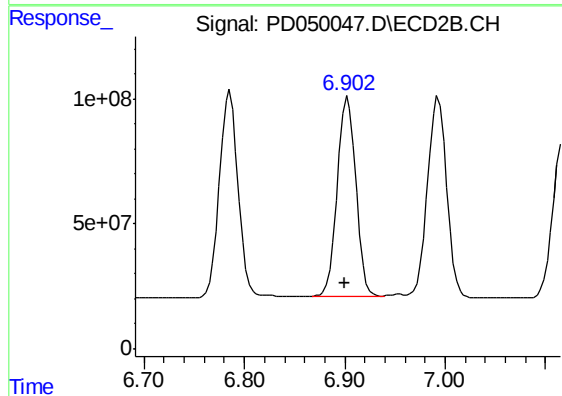
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1037255134
Conc: 52.32 ng/ml



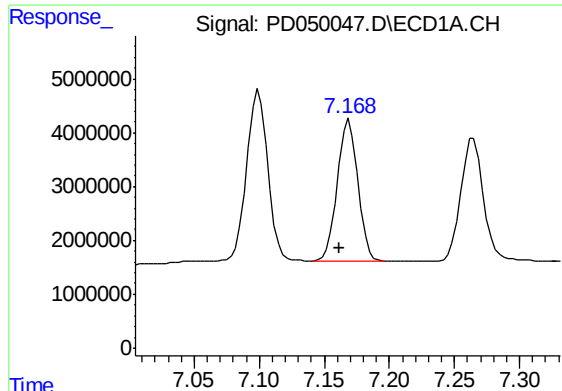
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 31748341
Conc: 57.11 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 1014547350
Conc: 56.81 ng/ml



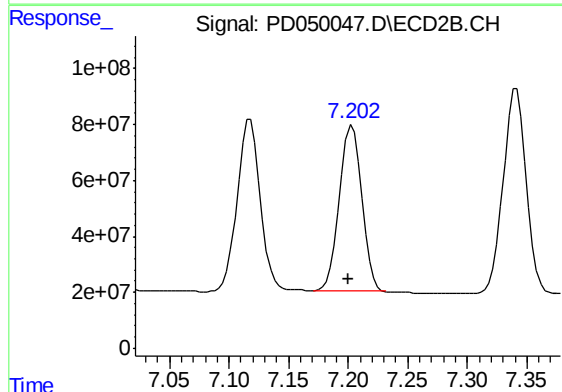
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 28875798
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

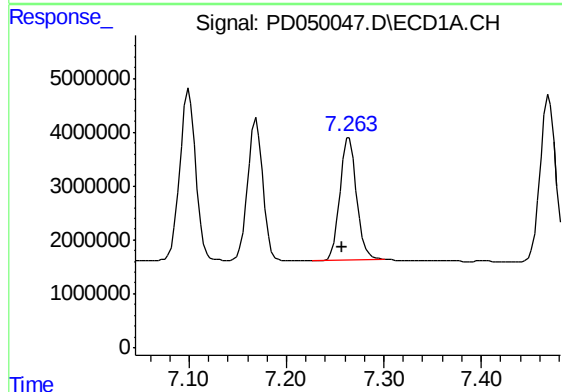
Manual Integrations
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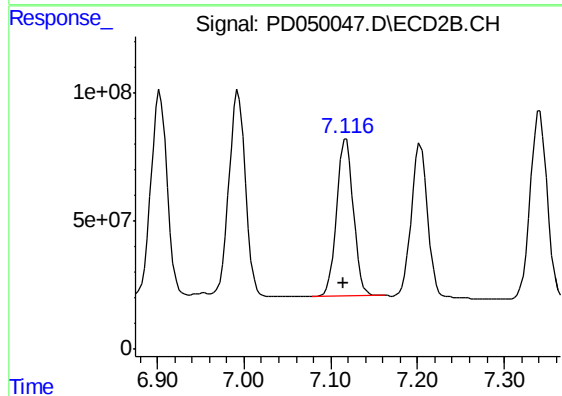
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 769751734
Conc: 63.47 ng/ml



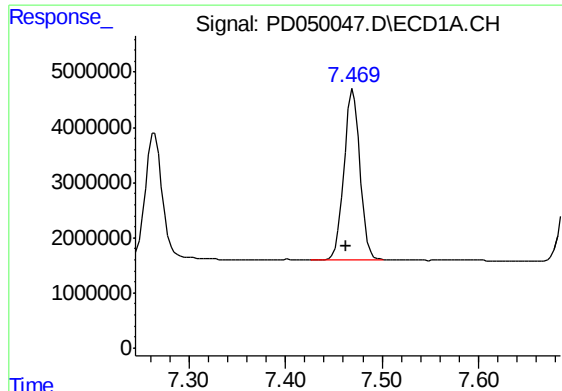
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 27330768
Conc: 51.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 829348917
Conc: 52.44 ng/ml



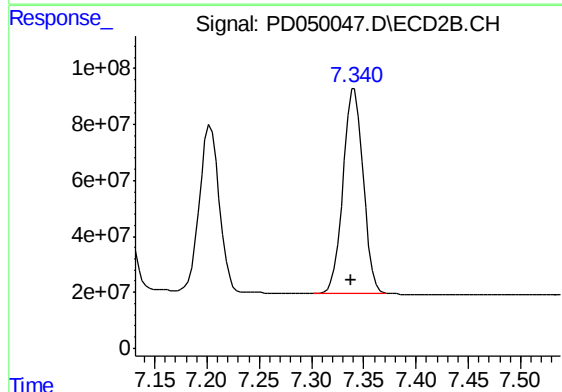
#19 Endosulfan Sulfate

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 34903603
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

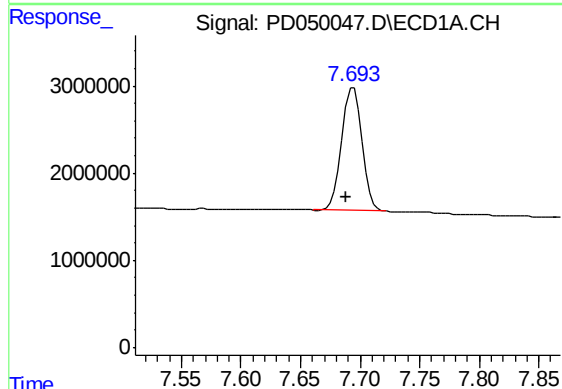
Manual Integrations
APPROVED

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10/24/2018 2:07:01 PM



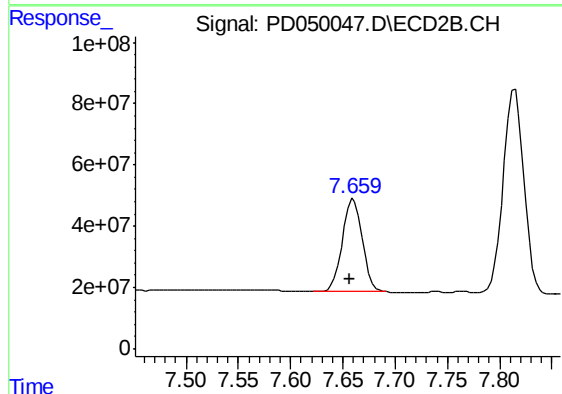
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 979296791
Conc: 54.60 ng/ml



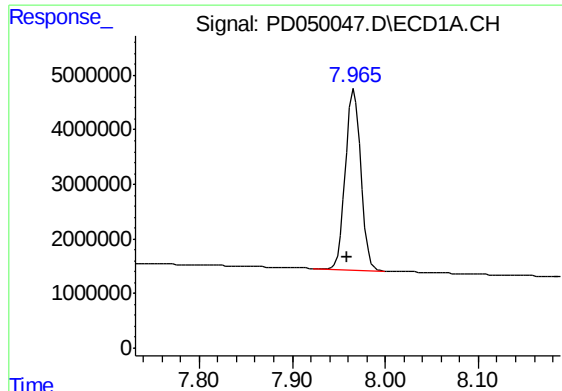
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 16559007
Conc: 56.27 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 402629773
Conc: 60.15 ng/ml



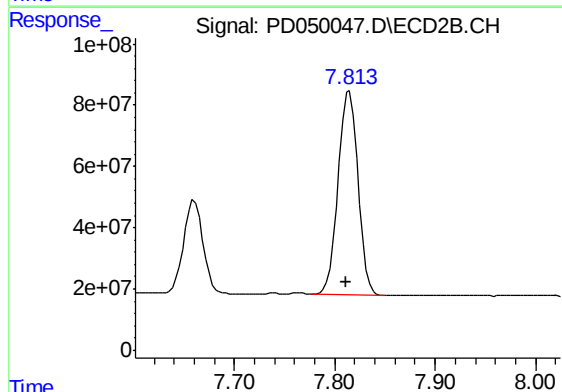
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.007 min
Response: 37783417
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PA-SW-01MSD

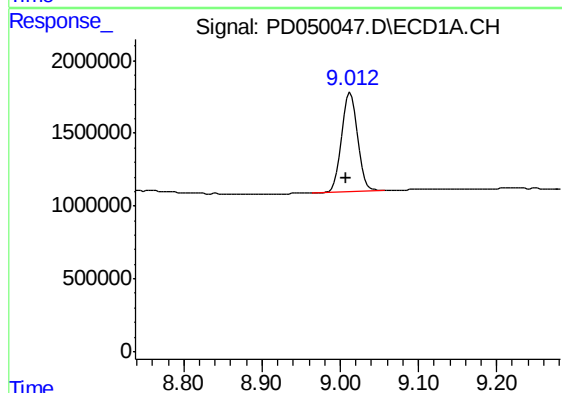
Manual Integrations
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Sohil
10/24/2018 2:07:01 PM



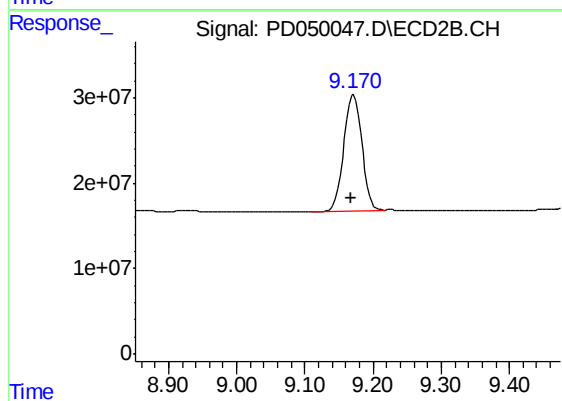
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 907079247
Conc: 54.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 9797112
Conc: 15.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 250885668
Conc: 15.88 ng/ml