

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 18:06
 Operator : AJ\SJ
 Sample : PB116492BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116492BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:06:24 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 x 0.2 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	4.045	38581503	631.0E6	25.830	21.203
28)	SA Decachlor...	7.827	9.158	33554290	373.7E6	27.645	18.729 #
Target Compounds							
2)	A alpha-BHC	3.646	4.437	166.4E6	2404.9E6	69.119	52.773
3)	MA gamma-BHC...	3.914	4.724	159.4E6	2164.8E6	67.588	52.083
4)	MA Heptachlor	4.190	5.236	154.1E6	2115.4E6	64.334m	51.848m
5)	MB Aldrin	4.424	5.545	164.2E6	1989.0E6	69.207	50.810 #
6)	B beta-BHC	4.160	4.893	63900843	915.5E6	67.482	50.592 #
7)	B delta-BHC	4.348	5.112	139.2E6	1787.0E6	61.808	45.991m#
8)	B Heptachlor...	4.852	5.931	153.3E6	1801.7E6	68.226	51.671m
9)	A Endosulfan I	5.174	6.291	146.3E6	1616.1E6	68.606	51.360 #
10)	B gamma-Chl...	5.069	6.167	162.0E6	1838.3E6	69.147	52.928
11)	B alpha-Chl...	5.125	6.241	156.9E6	1782.2E6	67.919	52.580
12)	B 4,4'-DDE	5.295	6.397	154.9E6	1710.1E6	71.752	51.872 #
13)	MA Dieldrin	5.409	6.550	163.5E6	1705.6E6	69.816	51.129 #
14)	MA Endrin	5.656	6.769	131.3E6	1218.9E6	59.950	43.281 #
15)	B Endosulfa...	5.926	6.976	140.8E6	1397.5E6	70.409	51.057m#
16)	A 4,4'-DDD	5.797	6.888	133.0E6	1461.0E6	75.345	55.678 #
17)	MA 4,4'-DDT	6.028	7.189	126.4E6	1193.5E6	67.191	50.005 #
18)	B Endrin al...	6.093	7.101	118.6E6	1174.3E6	73.434	51.522 #
19)	B Endosulfa...	6.301	7.326	127.5E6	1301.1E6	65.096	48.199 #
20)	A Methoxychlor	6.575	7.647	59162915	556.2E6	61.905	45.694 #
21)	B Endrin ke...	6.776	7.799	152.7E6	1329.7E6	71.736	52.305 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051104.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 18:06
Operator : AJ\SJ
Sample : PB116492BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

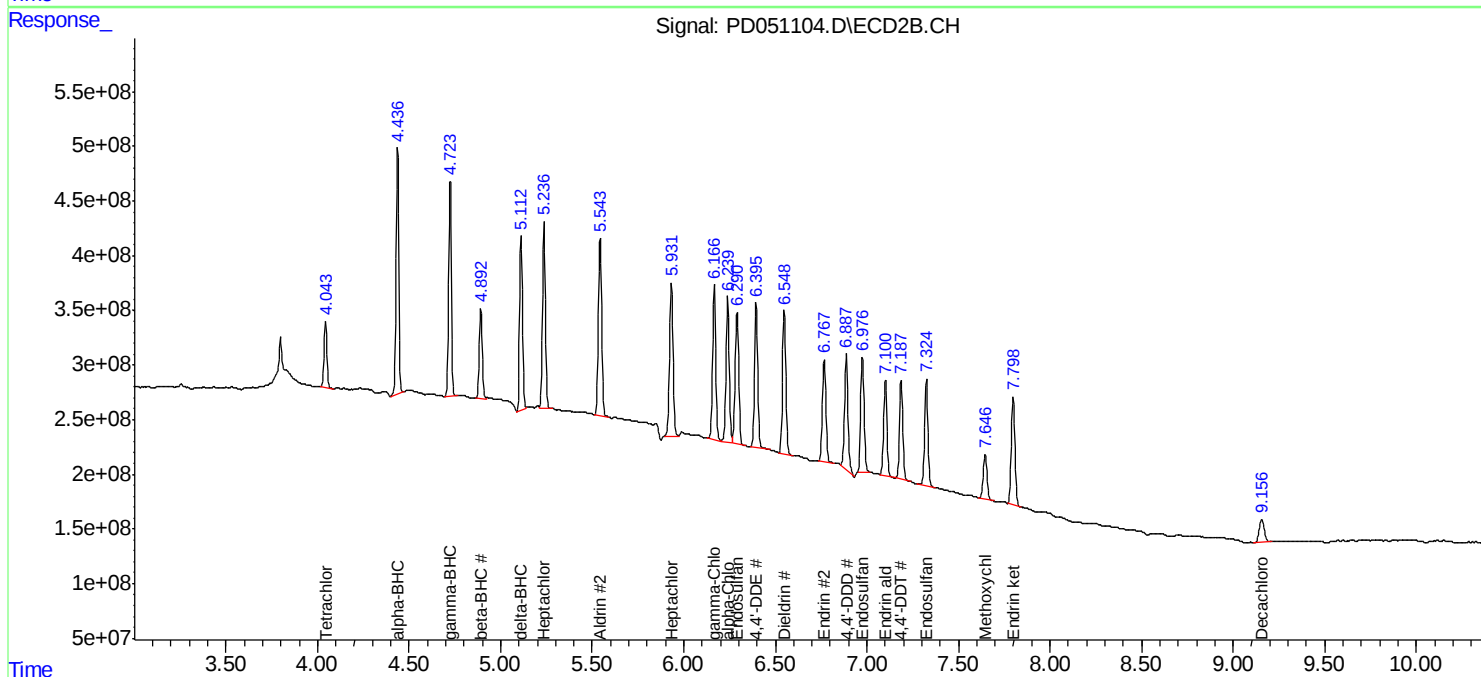
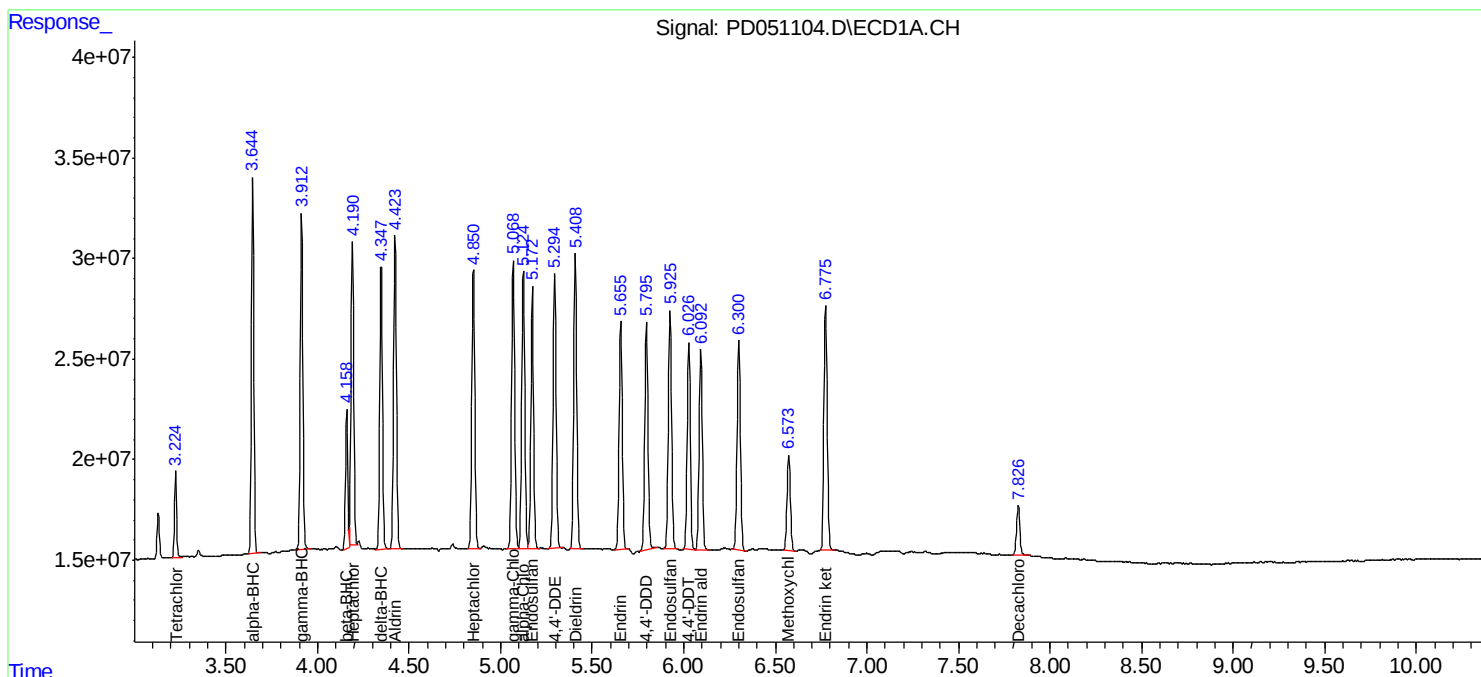
Instrument :
ECD_D
ClientSampleId :
PB116492BS

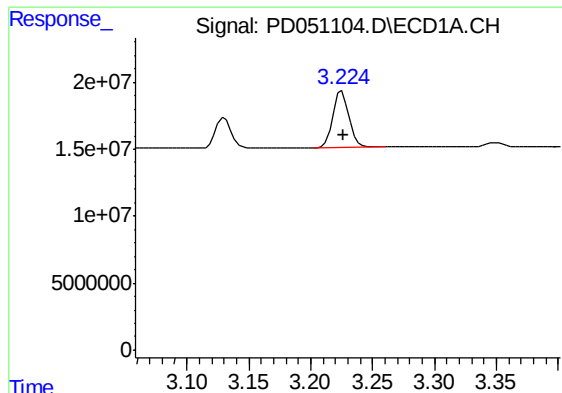
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:06:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response 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





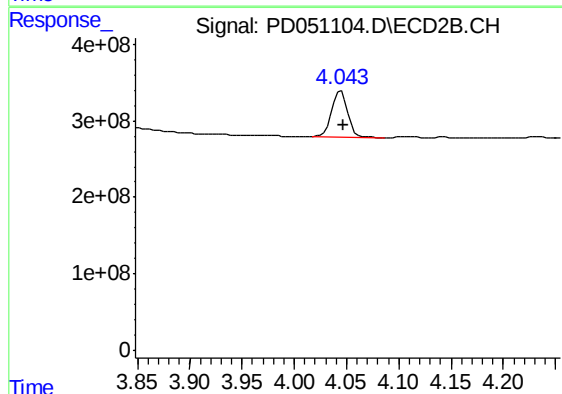
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 38581503
Conc: 25.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

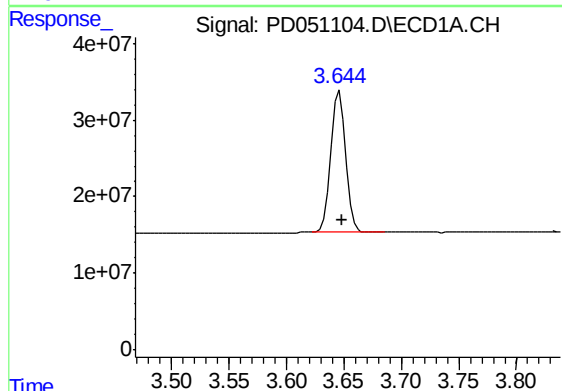
Manual Integrations
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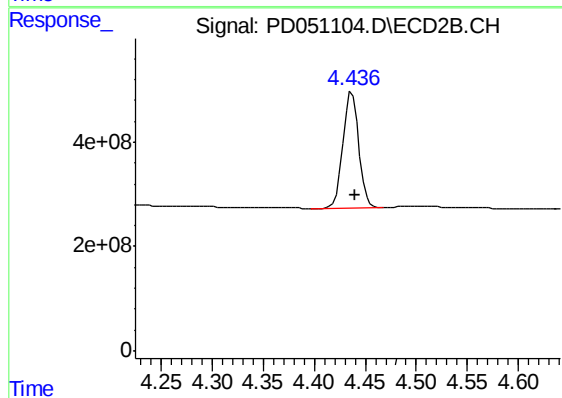
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 631011202
Conc: 21.20 ng/ml



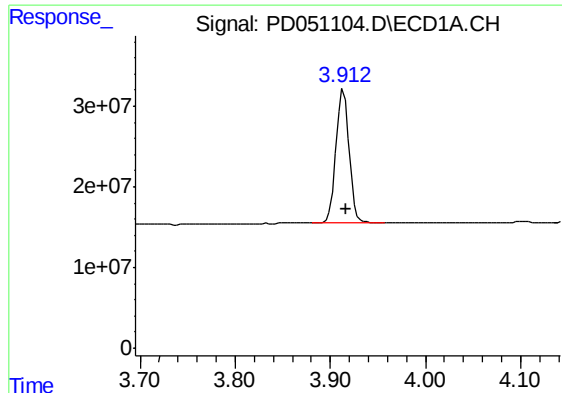
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 166365647
Conc: 69.12 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2404916471
Conc: 52.77 ng/ml



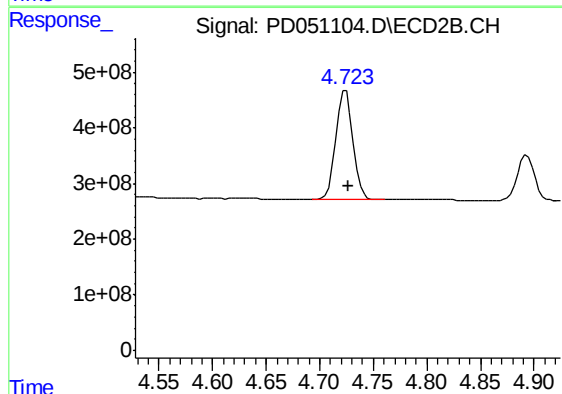
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 159399990
Conc: 67.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

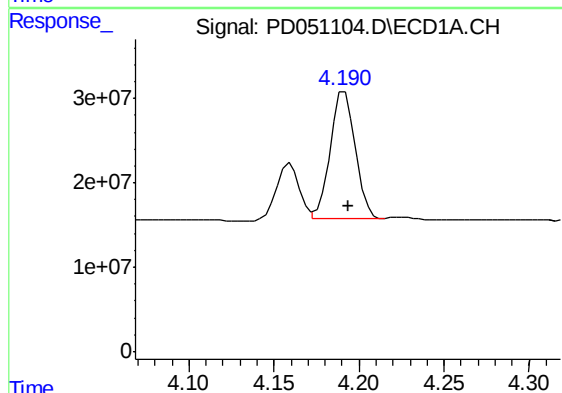
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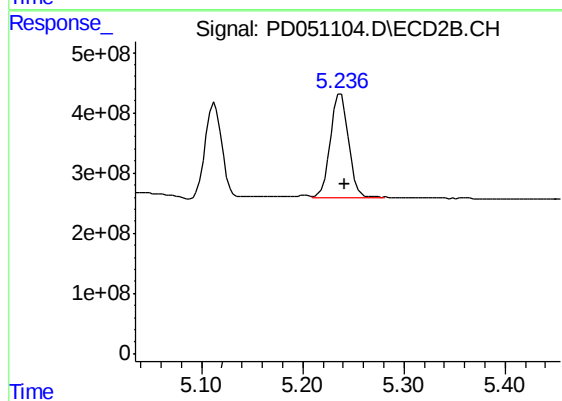
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 2164800806
Conc: 52.08 ng/ml



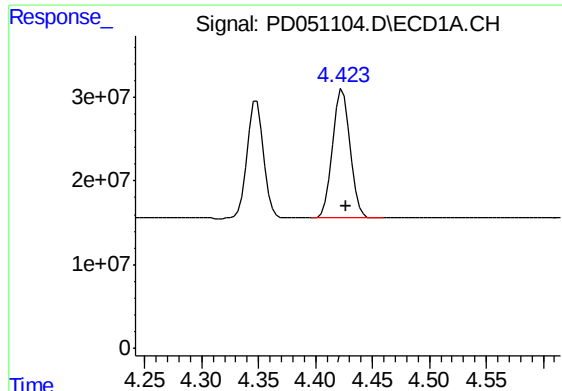
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 154096065
Conc: 64.33 ng/ml m



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 2115377426
Conc: 51.85 ng/ml m



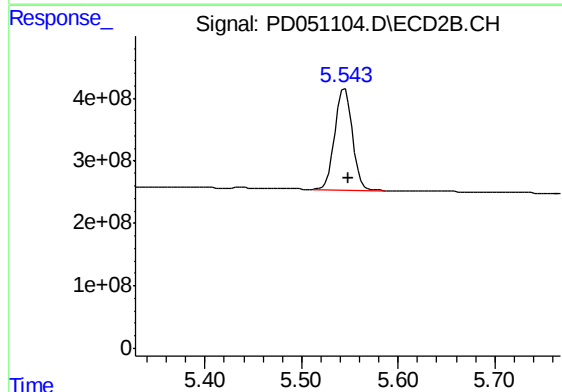
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 164215224
Conc: 69.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

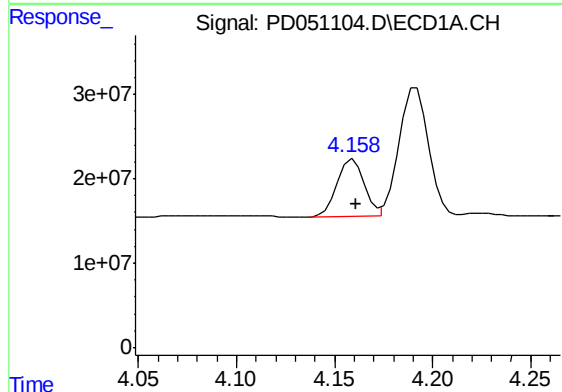
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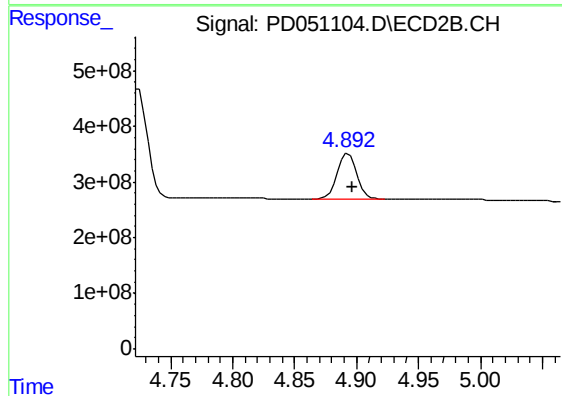
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1988959532
Conc: 50.81 ng/ml



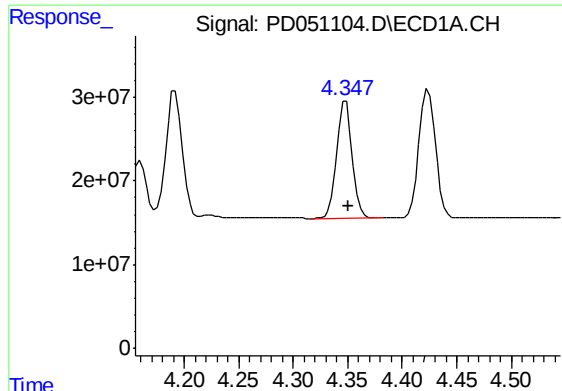
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 63900843
Conc: 67.48 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 915491987
Conc: 50.59 ng/ml



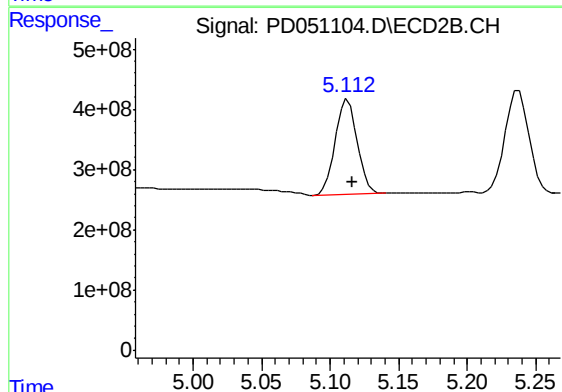
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 139151519
Conc: 61.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

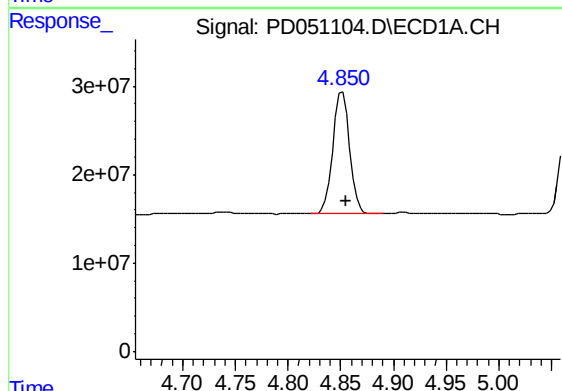
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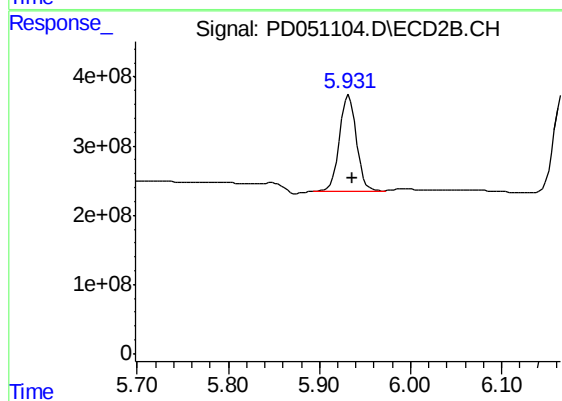
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1786989453
Conc: 45.99 ng/ml m



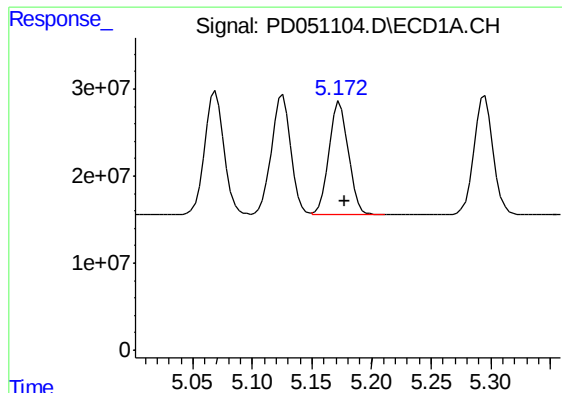
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 153341556
Conc: 68.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 1801671264
Conc: 51.67 ng/ml m



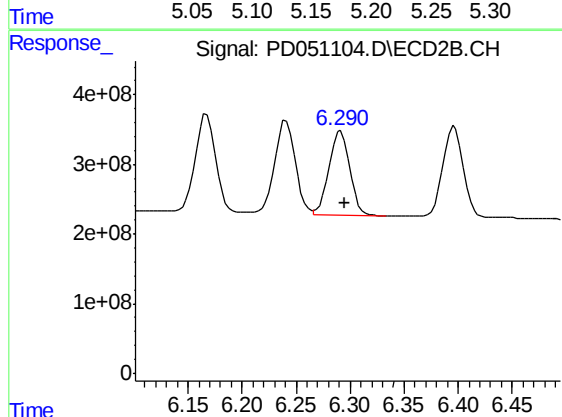
#9 Endosulfan I

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 146256538
Conc: 68.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

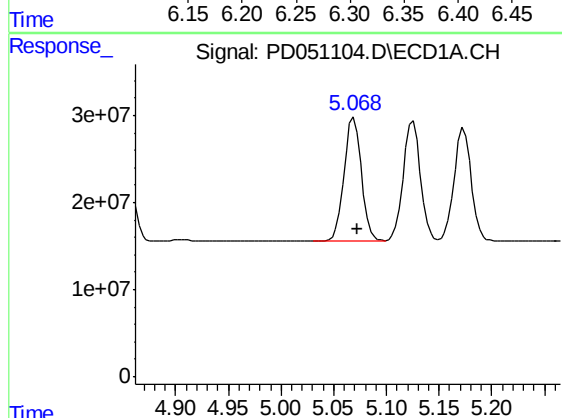
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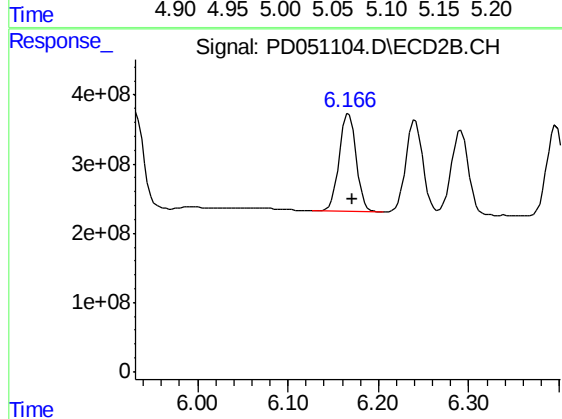
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1616114195
Conc: 51.36 ng/ml



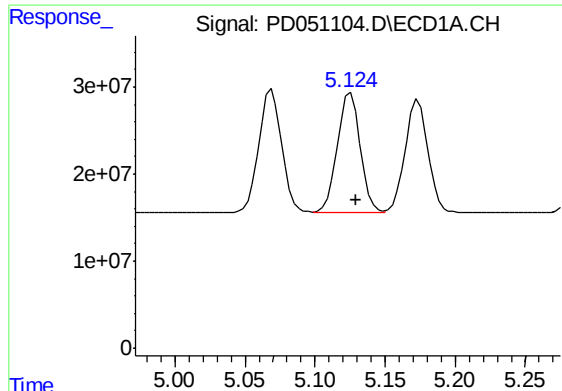
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 161969807
Conc: 69.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1838305966
Conc: 52.93 ng/ml



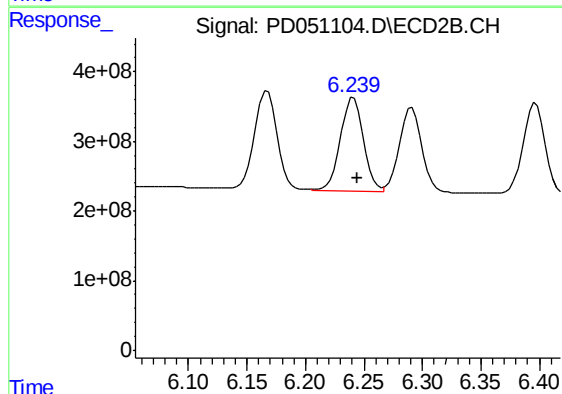
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 156907063
Conc: 67.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

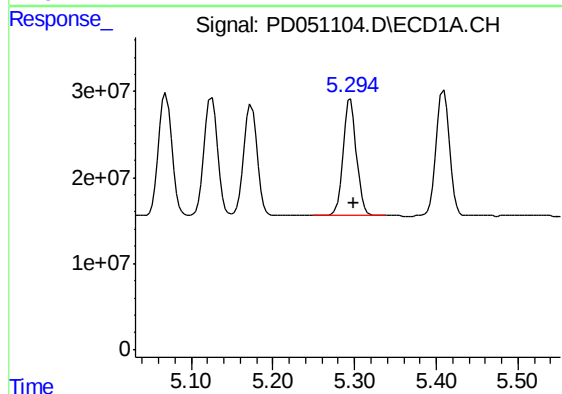
Manual Integrations
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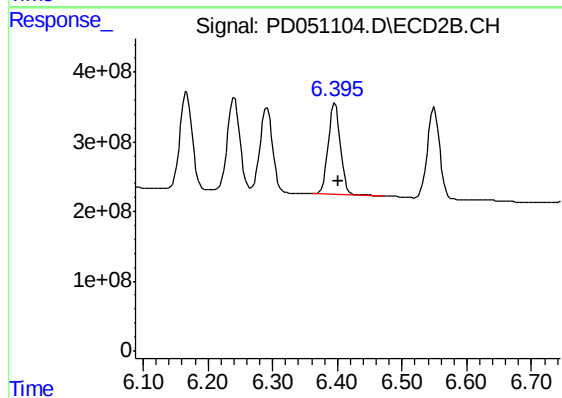
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1782164284
Conc: 52.58 ng/ml



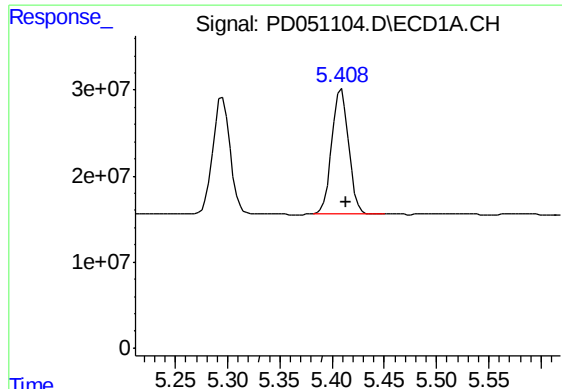
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 154874877
Conc: 71.75 ng/ml



#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1710126436
Conc: 51.87 ng/ml



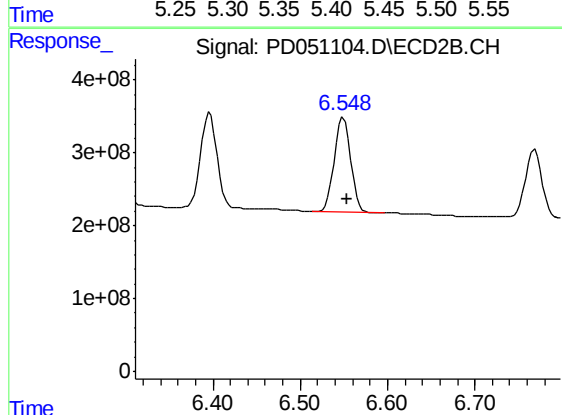
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 163518432
Conc: 69.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

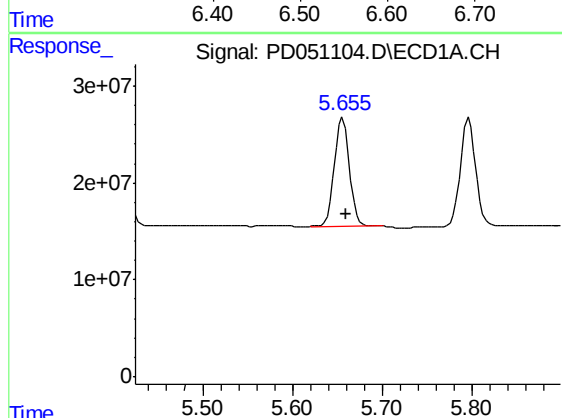
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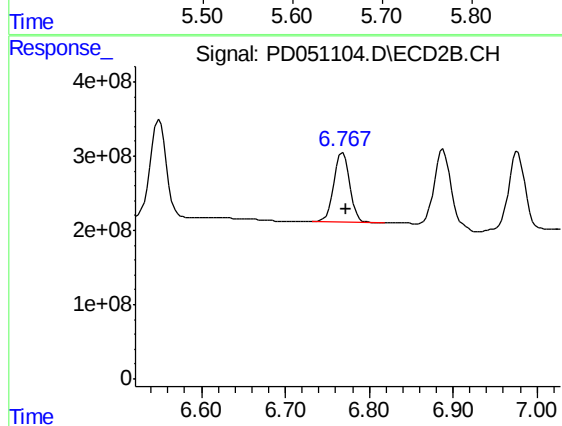
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 1705556948
Conc: 51.13 ng/ml



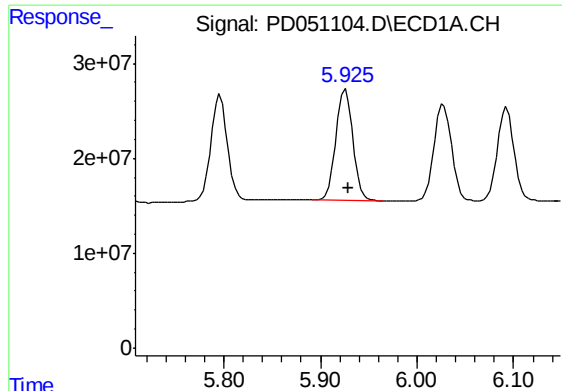
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 131298619
Conc: 59.95 ng/ml



#14 Endrin

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 1218937868
Conc: 43.28 ng/ml



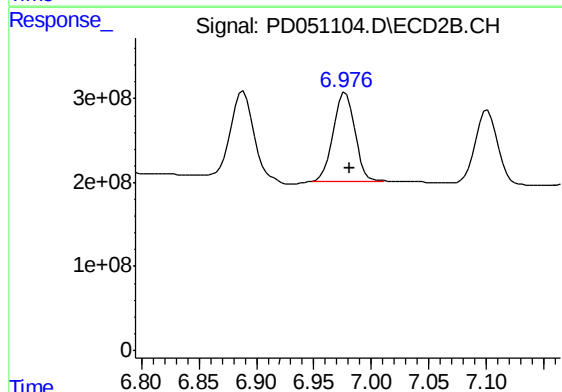
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 140789094
Conc: 70.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

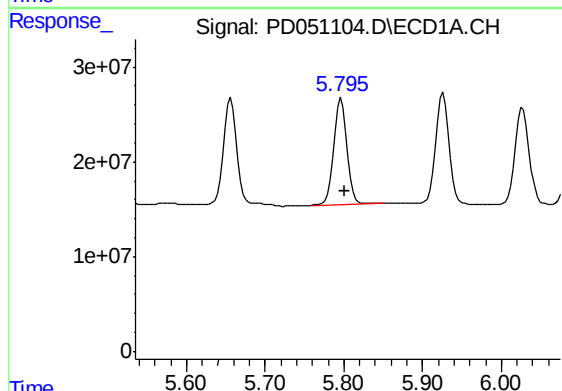
Manual Integrations
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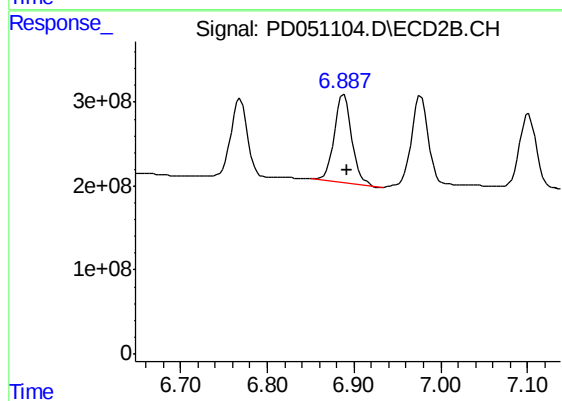
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 1397520234
Conc: 51.06 ng/ml m



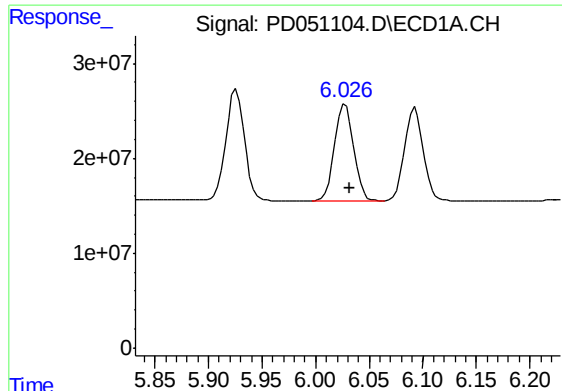
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 133037797
Conc: 75.34 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 1460965830
Conc: 55.68 ng/ml



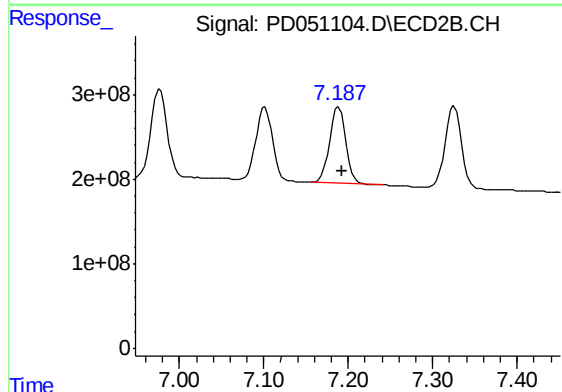
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 126427305
Conc: 67.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

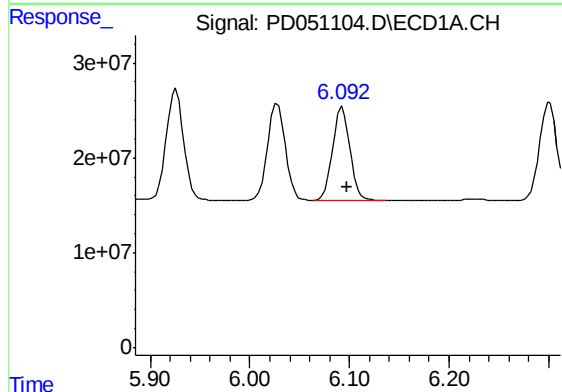
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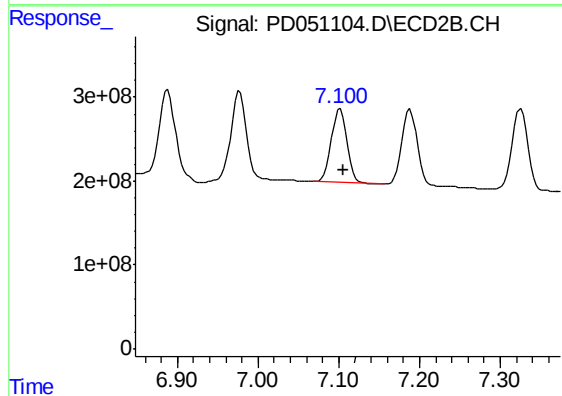
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1193544274
Conc: 50.00 ng/ml



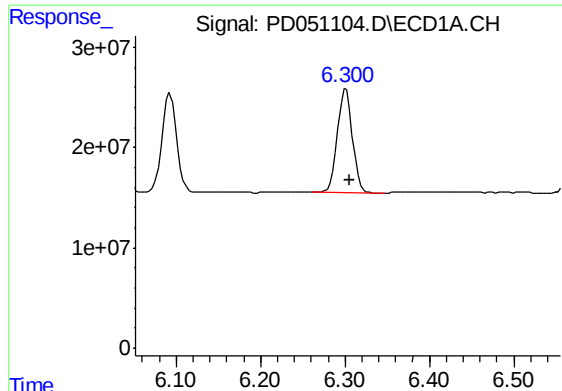
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 118552594
Conc: 73.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1174258044
Conc: 51.52 ng/ml



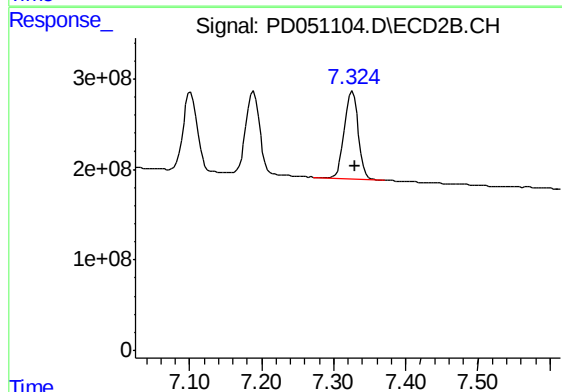
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 127511351
Conc: 65.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

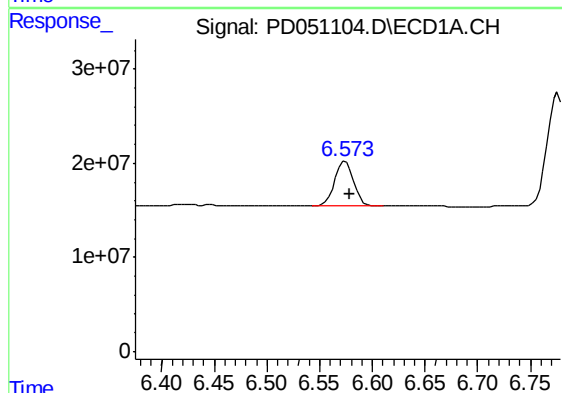
Manual Integrations
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1/21/2019 10:00:05 AM



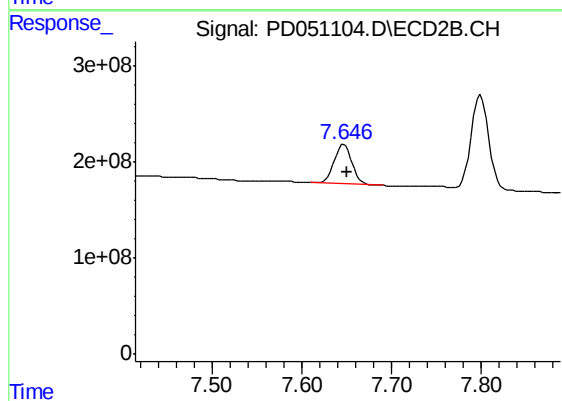
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1301142717
Conc: 48.20 ng/ml



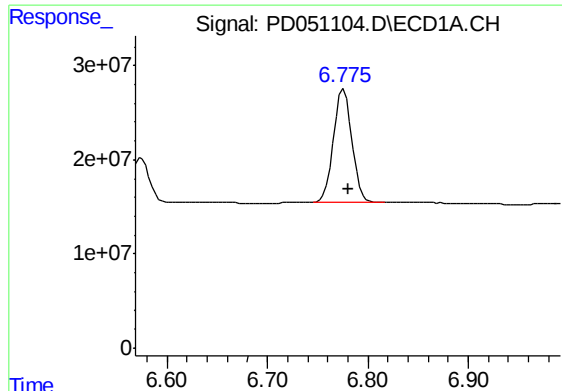
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 59162915
Conc: 61.91 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 556247465
Conc: 45.69 ng/ml



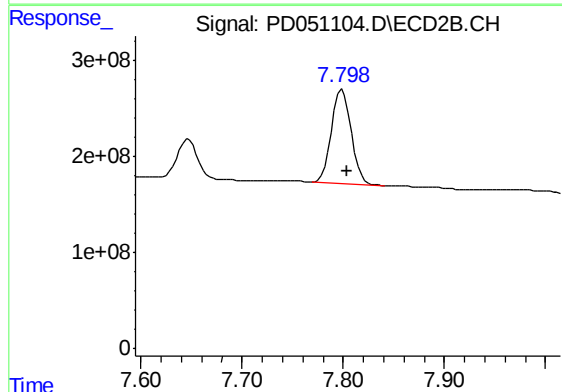
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 152689193
Conc: 71.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

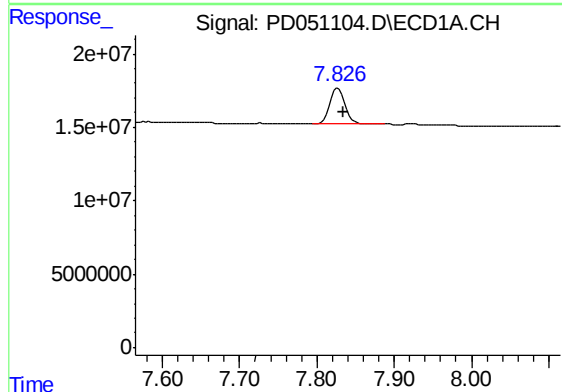
Manual Integrations
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Sohil
1/21/2019 10:00:05 AM



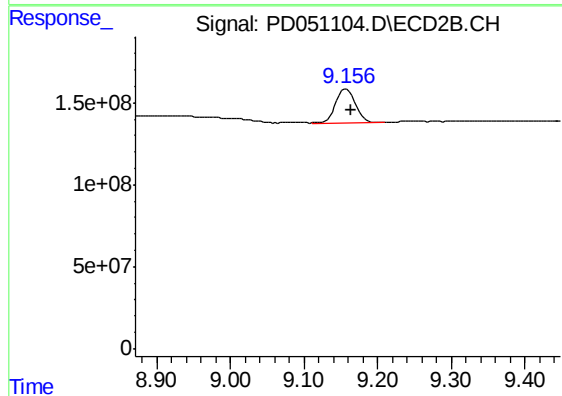
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 1329701209
Conc: 52.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 33554290
Conc: 27.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 373734175
Conc: 18.73 ng/ml