

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053884.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 16:35
Operator : SM\AJ
Sample : K3671-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

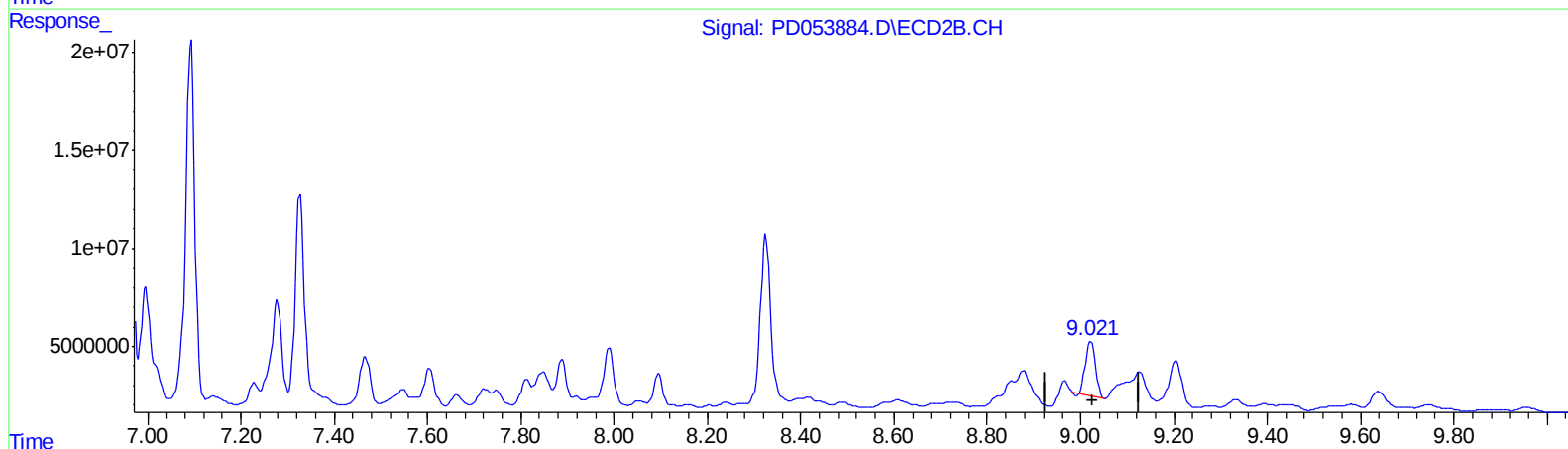
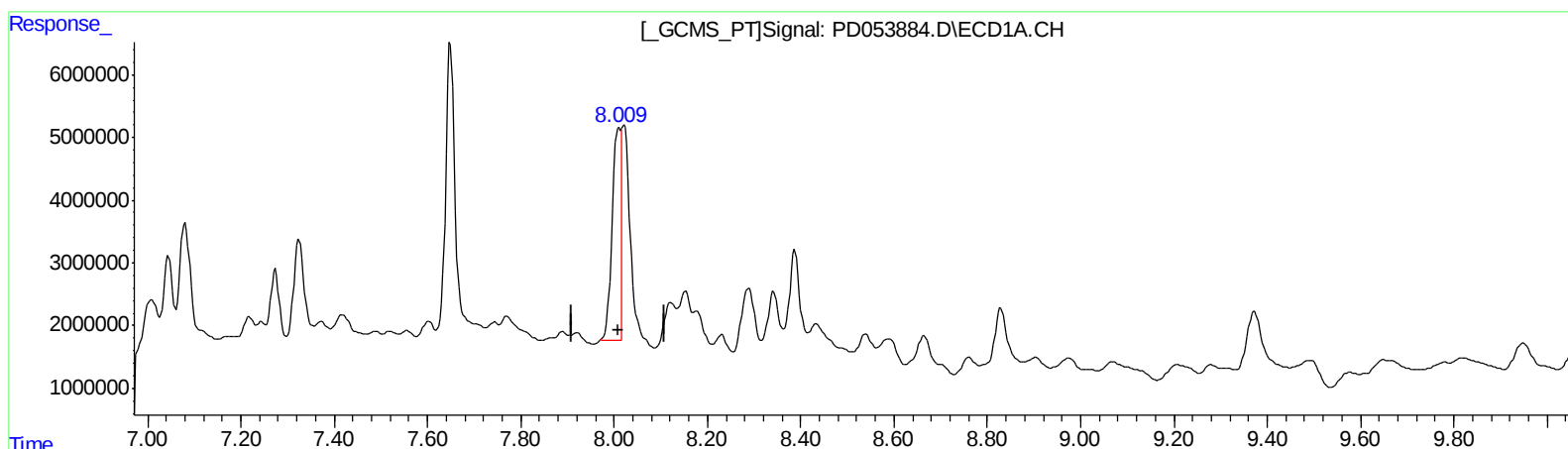
Instrument :
ECD_D
ClientSampleId :
C5BC6MS

Manual Integrations
APPROVED

Ankita
7/8/2019 3:14:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:08:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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



QEdit

(27) Decachlorobiphenyl (SA)

8.011min 54.858 ng/ml

response 40742530

(27) Decachlorobiphenyl #2 (SA)

9.022min 38.975 ng/ml

response 40721728

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Misc :
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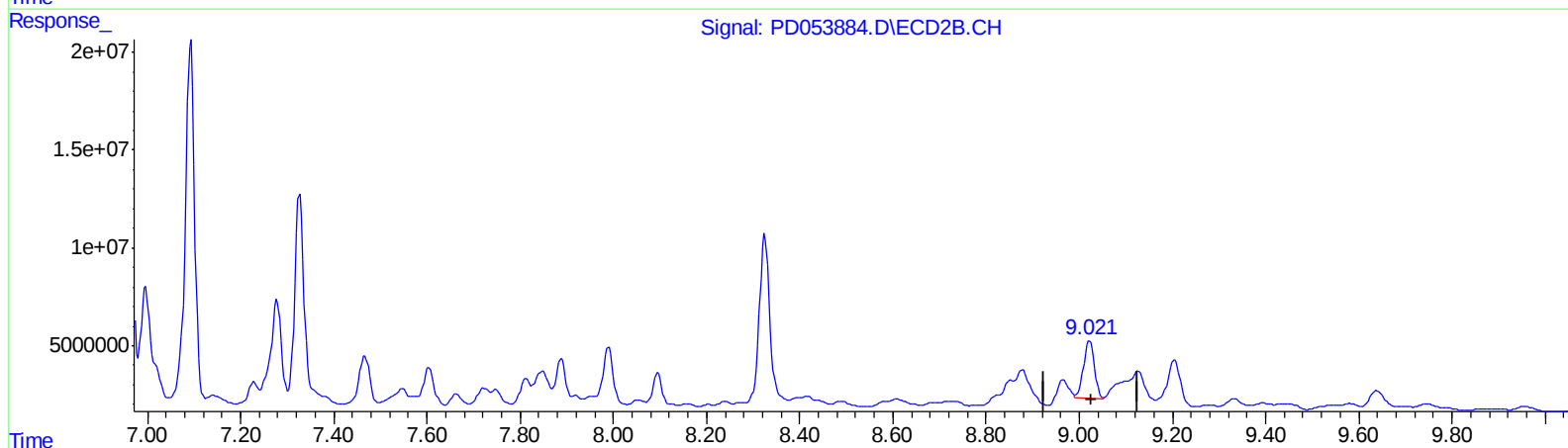
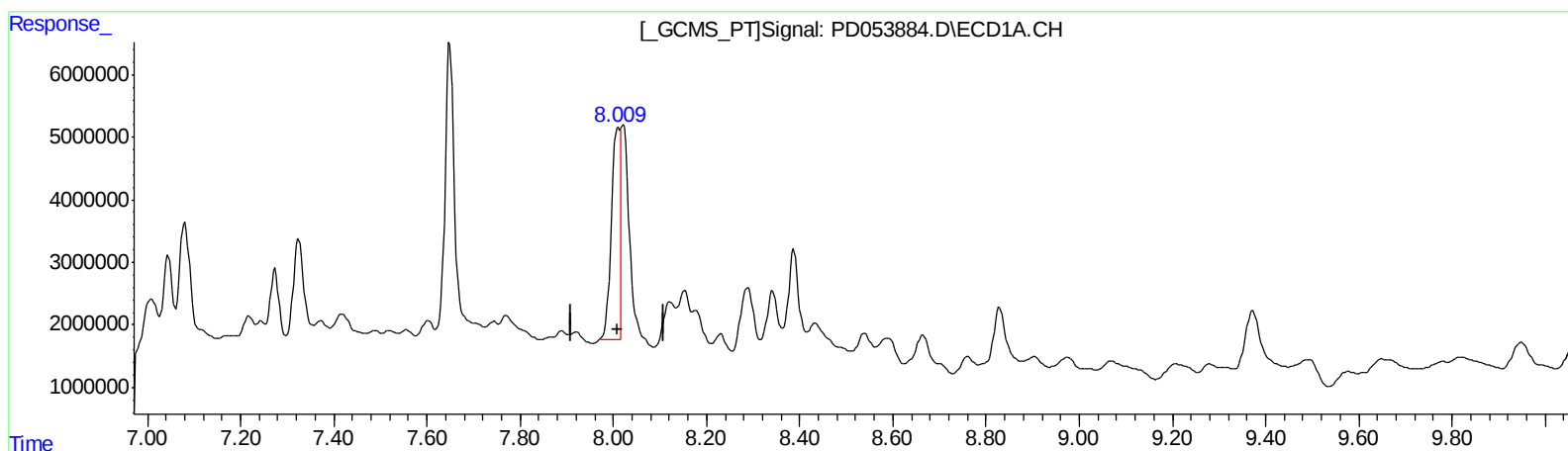
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QEdit

(27) Decachlorobiphenyl (SA)

8.011min 54.858 ng/ml

response 40742530

(27) Decachlorobiphenyl #2 (SA)

9.021min 44.932 ng/ml m

response 46946505

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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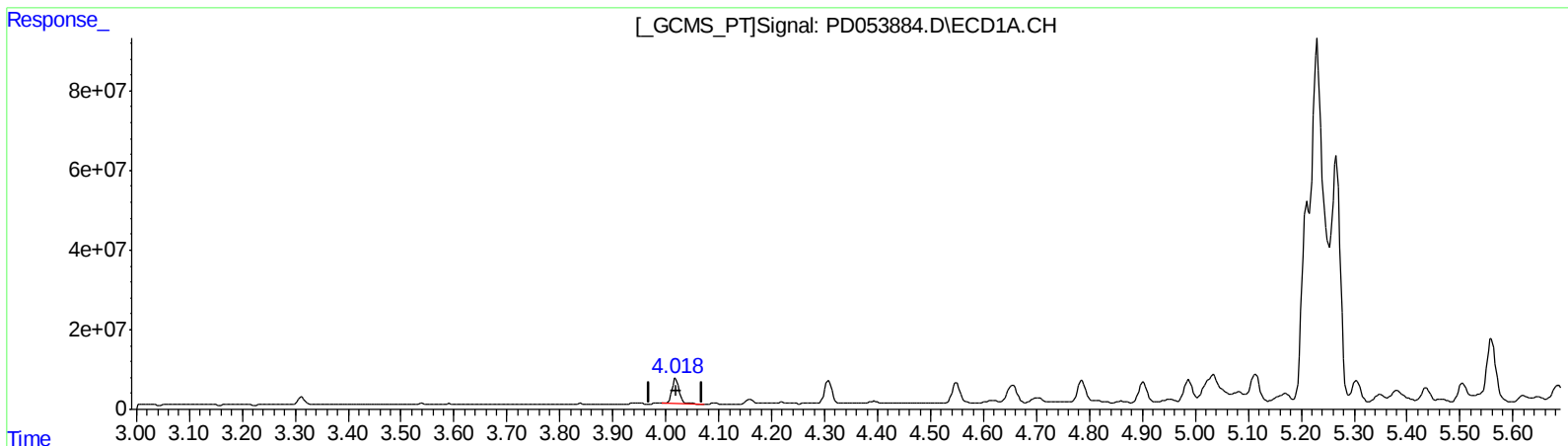
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

4.020min 58.517 ng/ml

response 62428441

(3) gamma-BHC (Lindane) #2 (MA)

4.652min 54.338 ng/ml

response 83797189

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Operator : SM\AJ
Sample : K3671-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

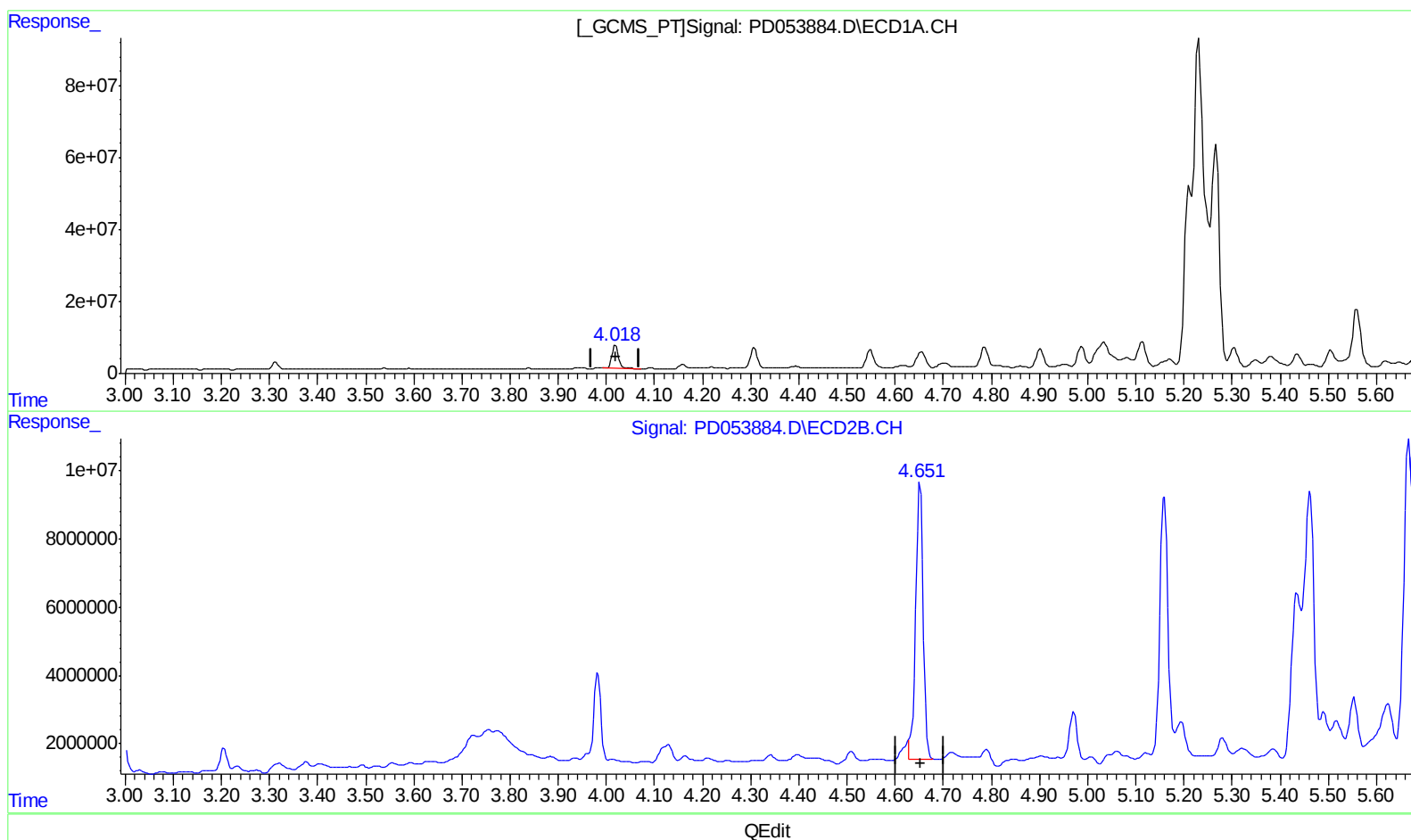
Instrument :
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ClientSampleId :
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Manual Integrations
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(3) gamma-BHC (Lindane) (MA)

4.020min 58.517 ng/ml

response 62428441

(3) gamma-BHC (Lindane) #2 (MA)

4.651min 56.921 ng/ml m

response 87780943

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

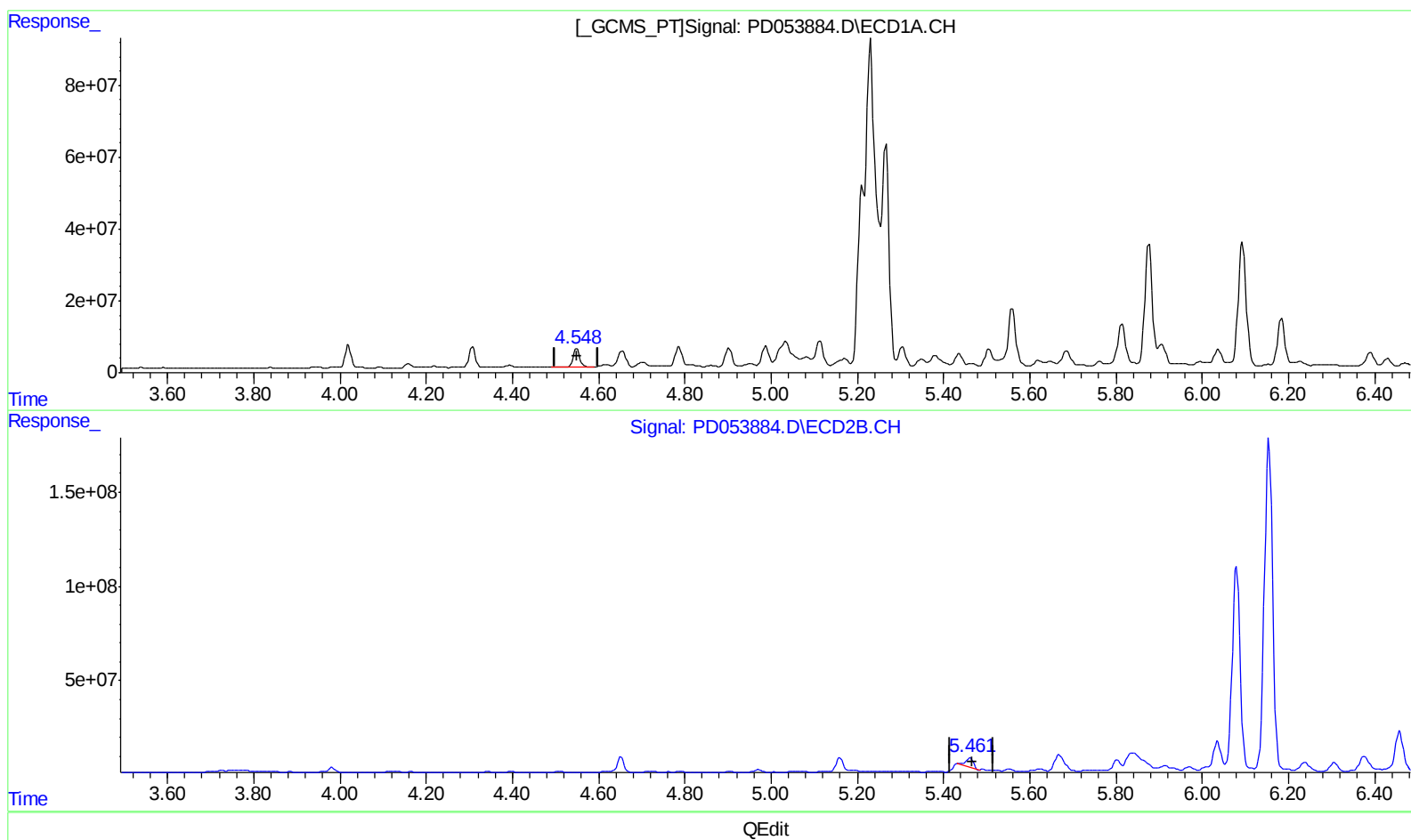
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ClientSampleId :
C5BC6MS

Manual Integrations
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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



(5) Aldrin (MB)

4.549min 59.007 ng/ml

response 57582017

(5) Aldrin #2 (MB)

5.462min 43.744 ng/ml

response 65536979

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Operator : SM\AJ
Sample : K3671-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

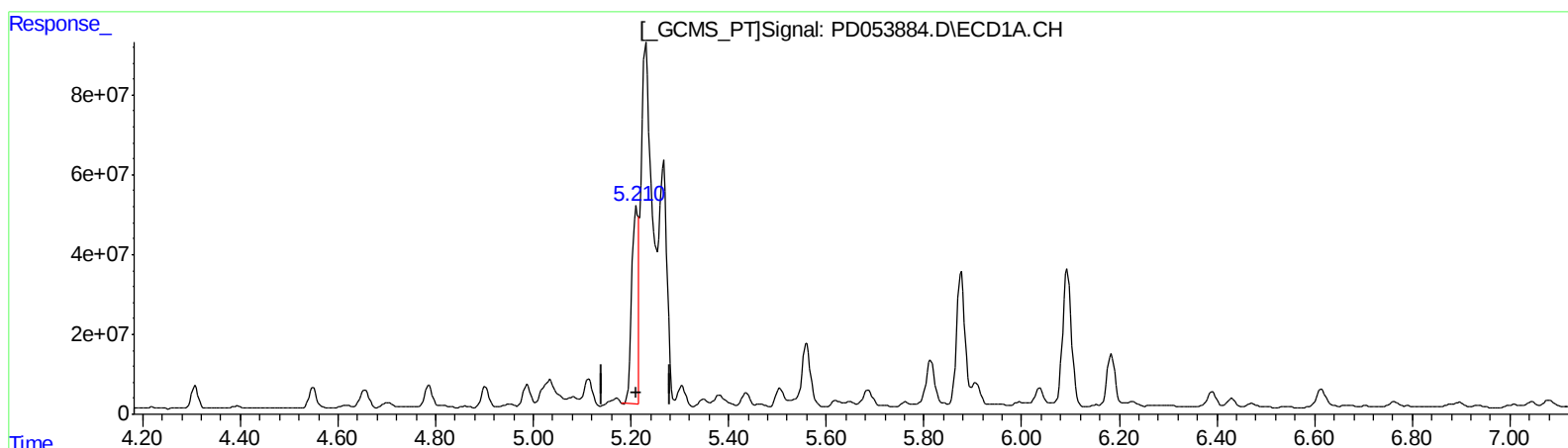
Instrument :
ECD_D
ClientSampleId :
C5BC6MS

Manual Integrations
APPROVED

Ankita
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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



(10) trans-Chlordane (B)

5.211min 436.970 ng/ml

response 418246879

(10) trans-Chlordane #2 (B)

6.080min 773.937 ng/ml

response 1168203177

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Acq On : 05 Jul 2019 16:35
Operator : SM\AJ
Sample : K3671-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

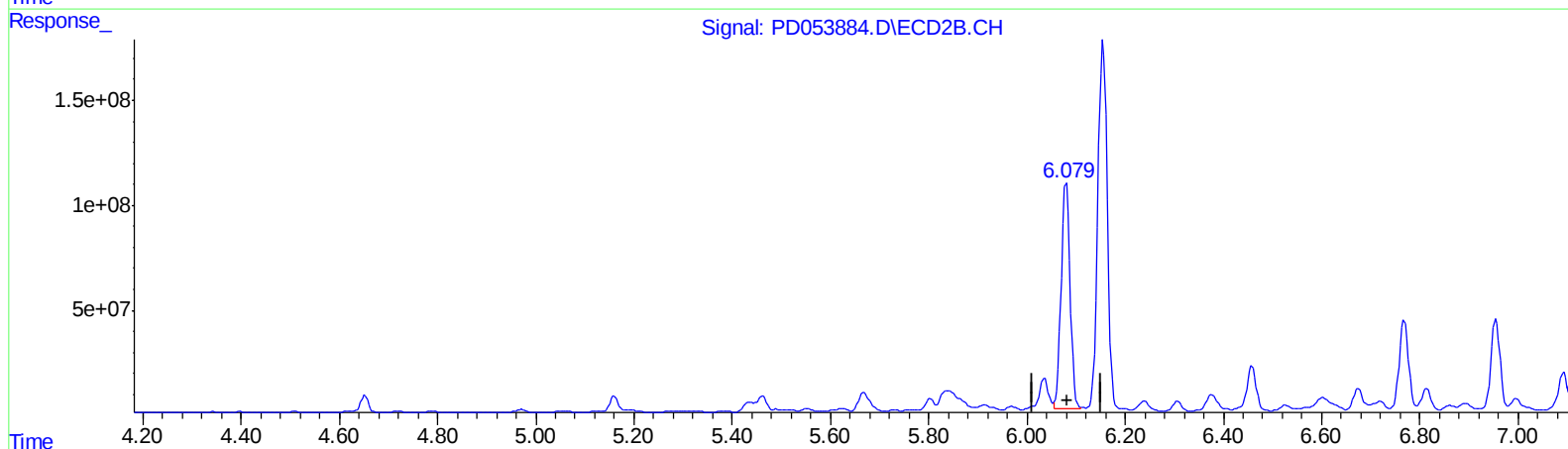
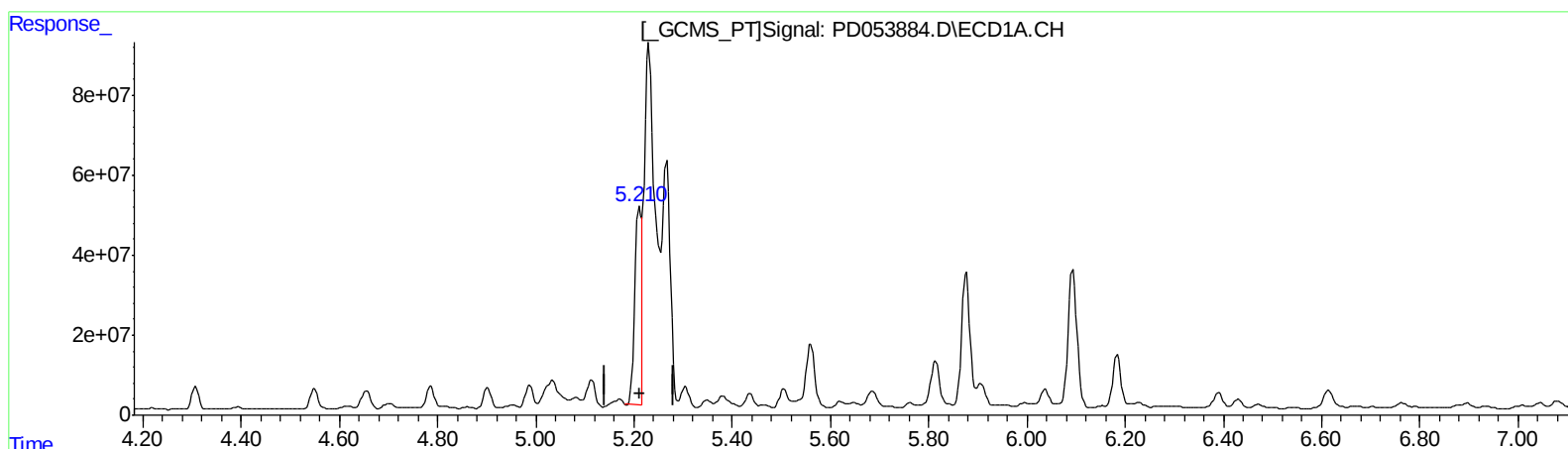
Instrument :
ECD_D
ClientSampleId :
C5BC6MS

Manual Integrations
APPROVED

Ankita
7/8/2019 3:14:48 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 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



QEdit

(10) trans-Chlordane (B)

5.211min 436.970 ng/ml

response 418246879

(10) trans-Chlordane #2 (B)

6.079min 903.415 ng/ml m

response 1363641684

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053884.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 16:35
Operator : SM\AJ
Sample : K3671-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

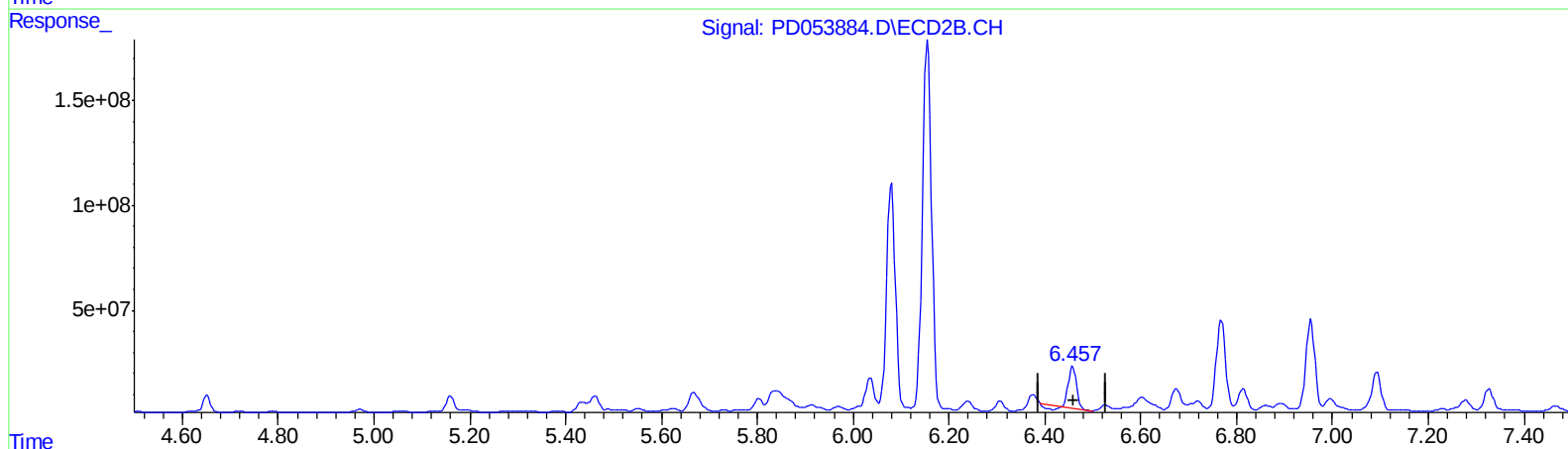
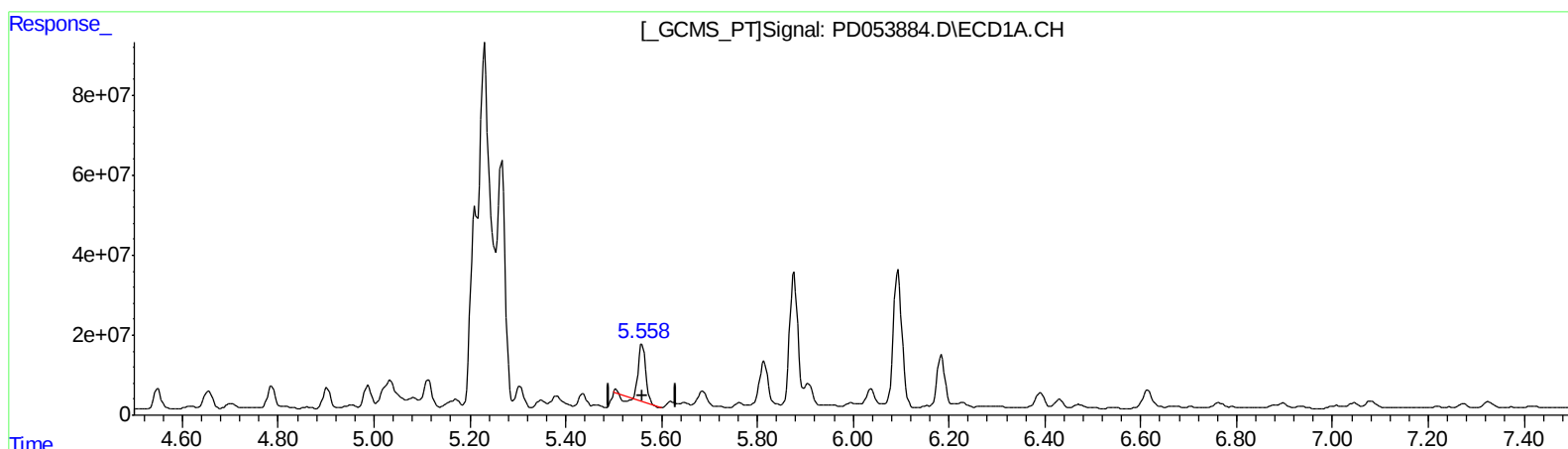
Instrument :
ECD_D
ClientSampleId :
C5BC6MS

Manual Integrations
APPROVED

Ankita
7/8/2019 3:14:48 PM

Integration File signal 1: autoint1.e
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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



QEdit

(13) Dieldrin (MA)
5.560min 147.388 ng/ml
response 144415664

(13) Dieldrin #2 (MA)
6.458min 140.563 ng/ml
response 208321571

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Operator : SM\AJ
Sample : K3671-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

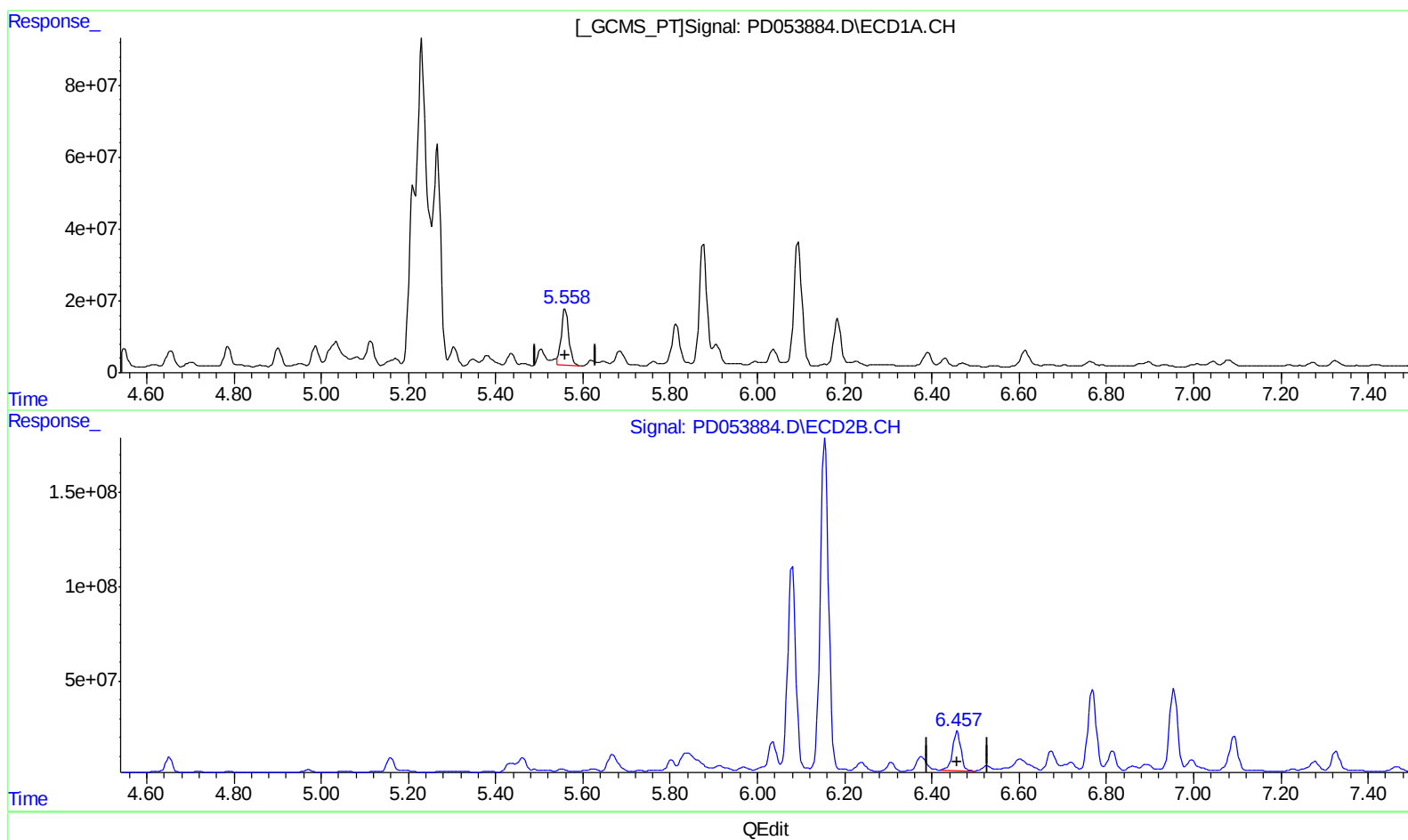
Instrument :
ECD_D
ClientSampleId :
C5BC6MS

Manual Integrations
APPROVED

Ankita
7/8/2019 3:14:48 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 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



(13) Dieldrin (MA)
5.558min 192.275 ng/ml m
response 188397947

(13) Dieldrin #2 (MA)
6.457min 184.285 ng/ml m
response 273119545

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Acq On : 05 Jul 2019 16:35
Operator : SM\AJ
Sample : K3671-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

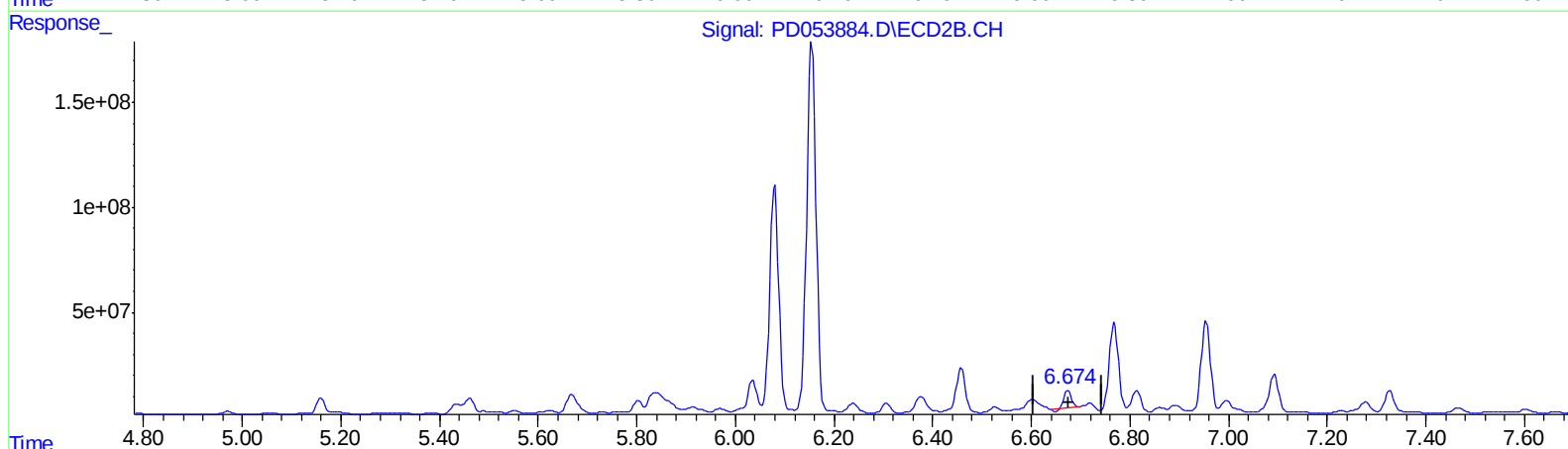
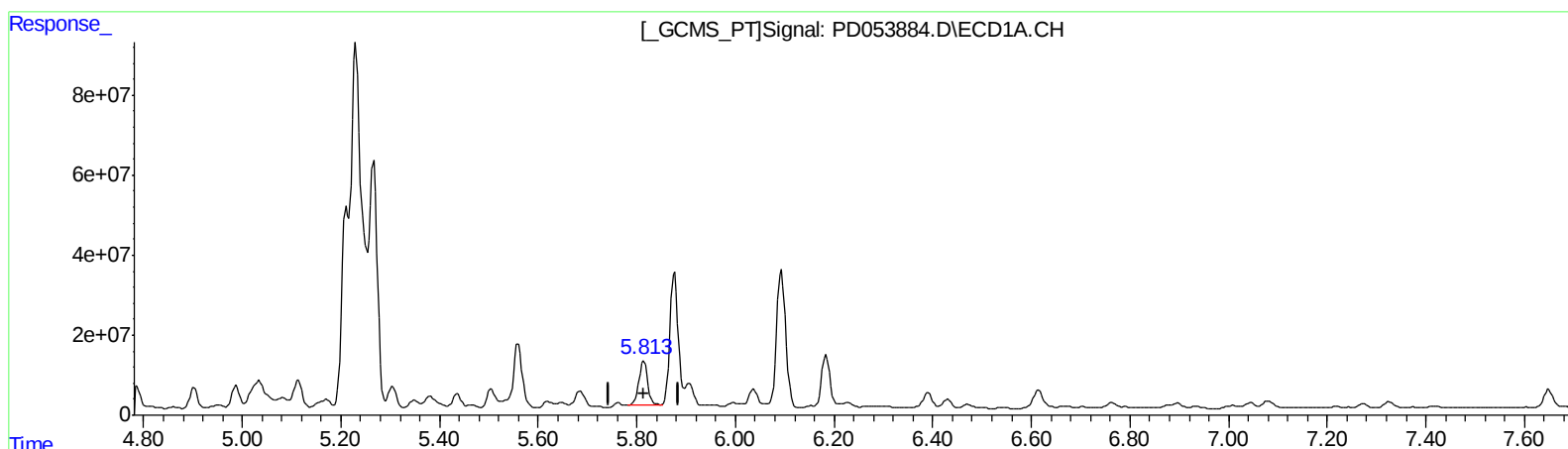
Instrument :
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Manual Integrations
APPROVED

Ankita
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QEdit

(14) Endrin (MA)

5.814min 164.148 ng/ml

response 136553757

(14) Endrin #2 (MA)

6.675min 72.935 ng/ml

response 83702462

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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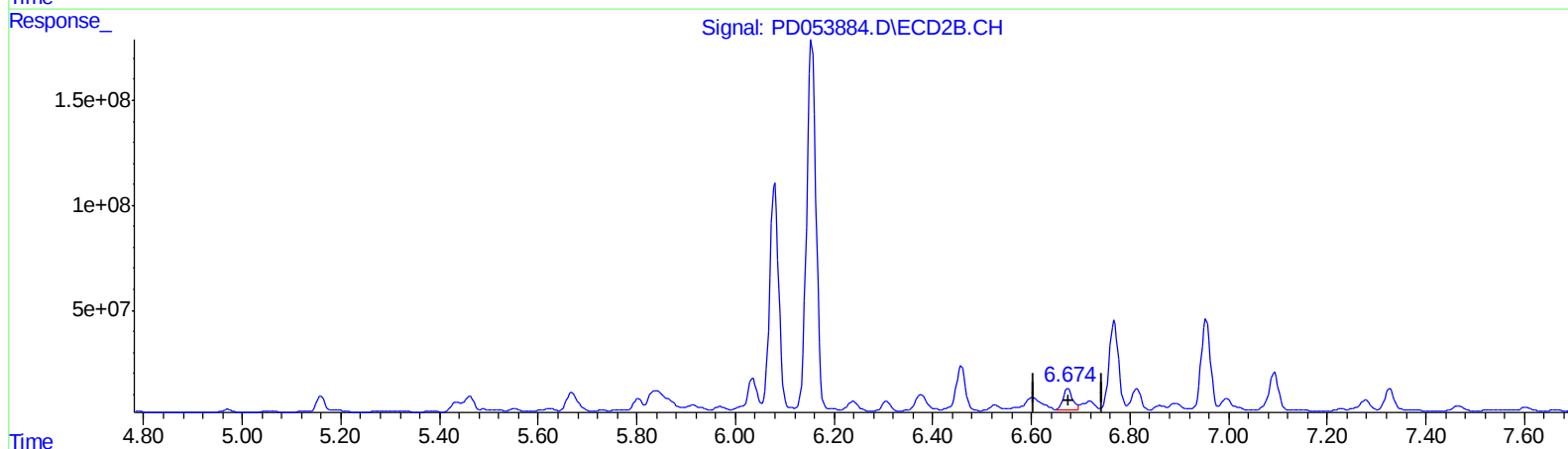
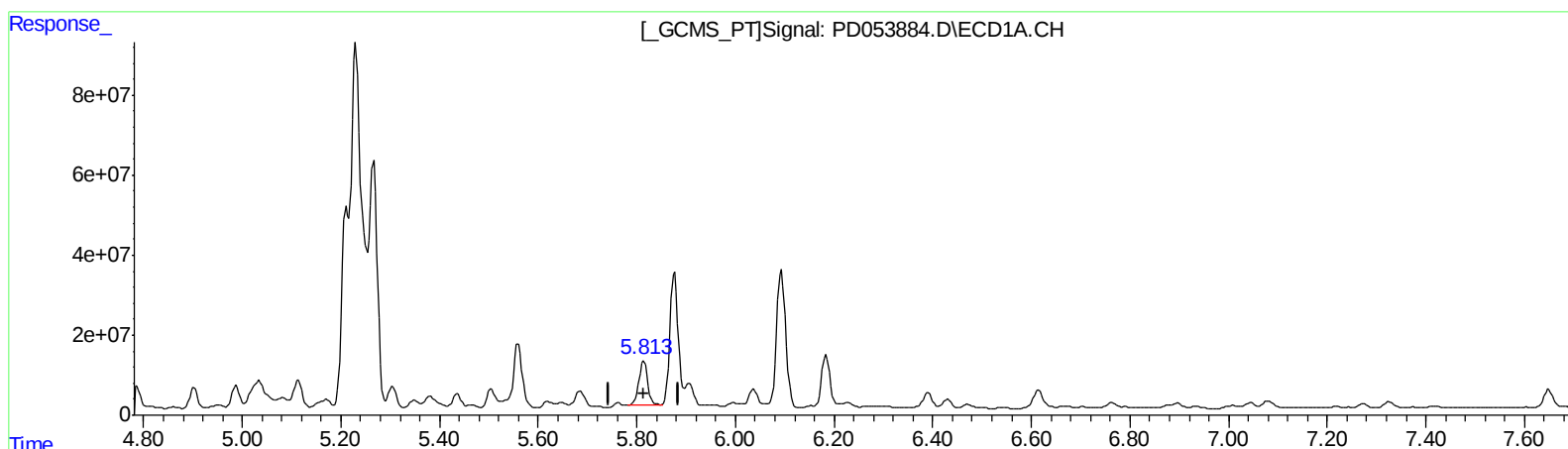
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Manual Integrations
APPROVED

Ankita
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QEdit

(14) Endrin (MA)

5.814min 164.148 ng/ml

response 136553757

(14) Endrin #2 (MA)

6.674min 114.973 ng/ml m

response 131946419

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053884.D
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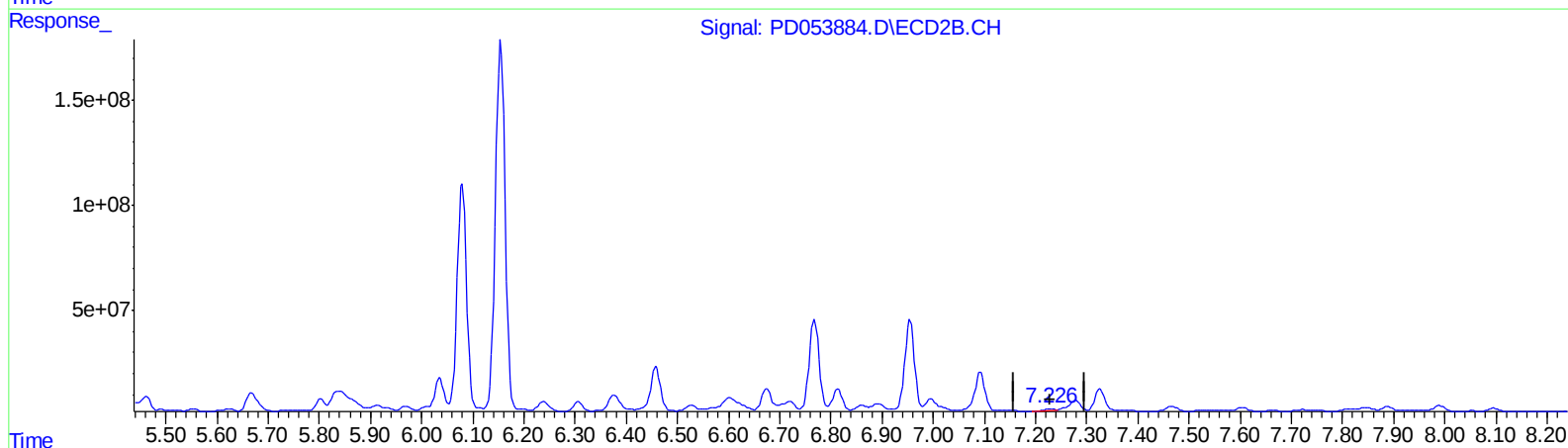
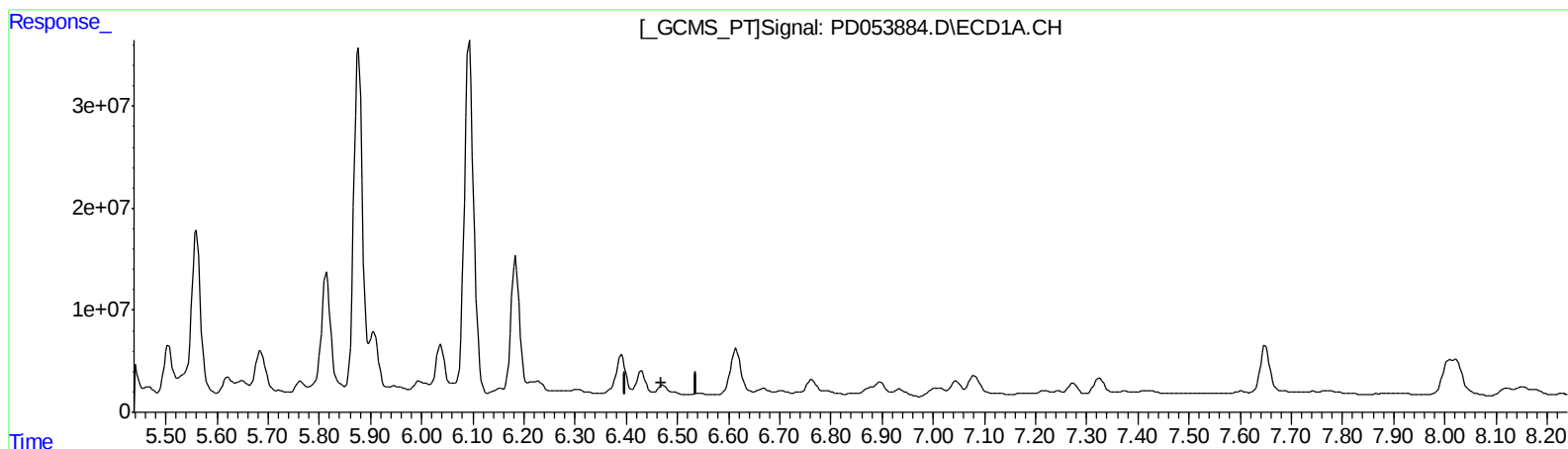
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Manual Integrations
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QEdit

(19) Endosulfan Sulfate (B)

6.472min -22.377 ng/ml

response -18058388

(19) Endosulfan Sulfate #2 (B)

7.229min 4.149 ng/ml

response 5080988

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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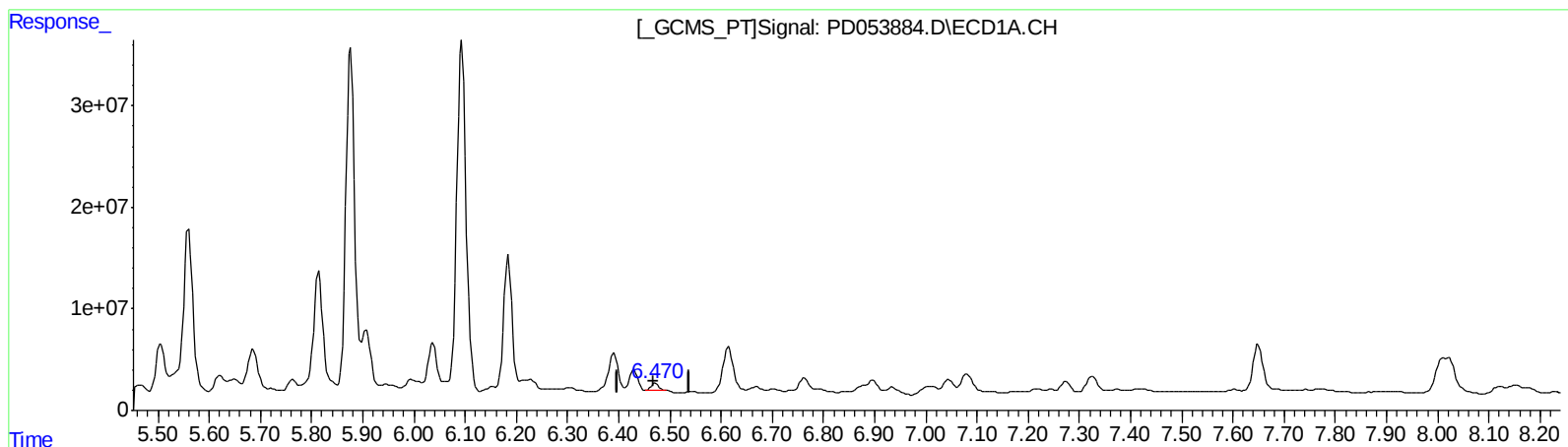
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Manual Integrations
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(19) Endosulfan Sulfate (B)

6.470min 10.105 ng/ml m

response 8154776

(19) Endosulfan Sulfate #2 (B)

7.227min 11.757 ng/ml m

response 14398472

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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 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...	3.313	3.982	17926238	24198067	23.494	21.456
27) SA Decachlor...	8.011	9.021	40742530	46946505	54.858	44.932m
Target Compounds						
3) MA gamma-BHC...	4.020	4.651	62428441	87780943	58.517	56.921m
4) MA Heptachlor	4.308	5.160	57500558	88235904	59.176	55.720
5) MB Aldrin	4.549	5.461	57582017	84422586	59.007	56.350m
10) B trans-Chl...	5.211	6.079	418.2E6	1363.6E6	436.970	903.415m#
11) B cis-Chlor...	5.267	6.155	735.0E6	2329.4E6	787.073	1581.847 #
12) B 4,4'-DDE	5.436	6.307	24494460	56621805	27.032	40.234 #
13) MA Dieldrin	5.558	6.457	188.4E6	273.1E6	192.275m	184.285m
14) MA Endrin	5.814	6.674	136.6E6	131.9E6	164.148	114.973m#
17) MA 4,4'-DDT	6.184	7.093	137.0E6	246.3E6	191.191	208.812
19) B Endosulfa...	6.470	7.227	8154776	14398472	10.105m	11.757m

AJ
 07/08/19

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