

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
Data File : PD062576.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2021 22:47  
Operator : AR\AJ  
Sample : M2065-12  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

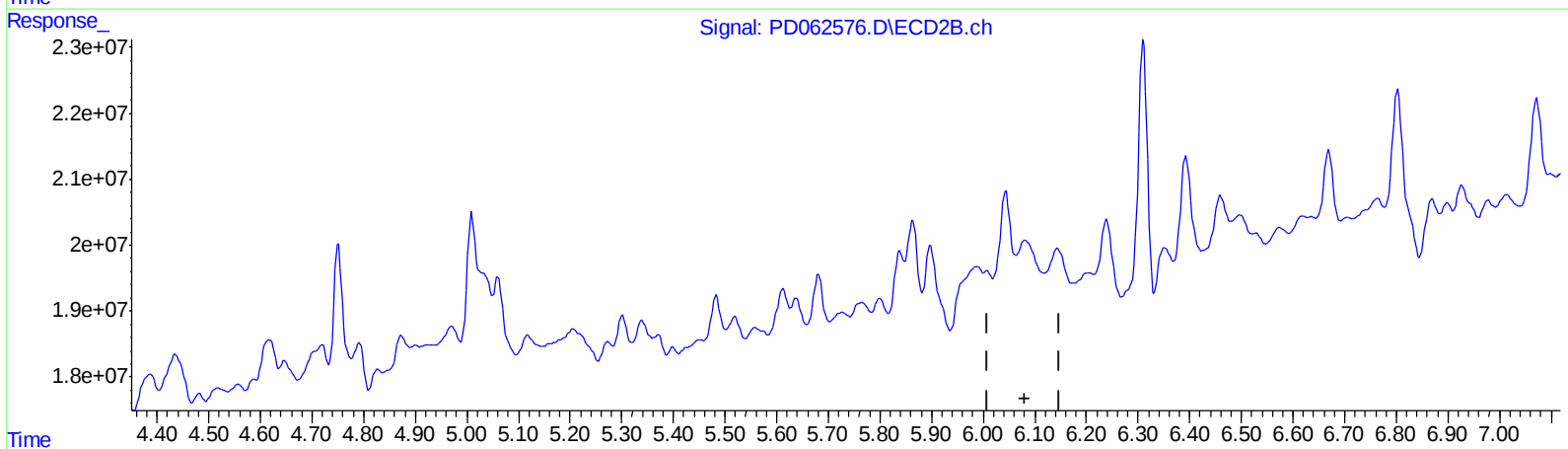
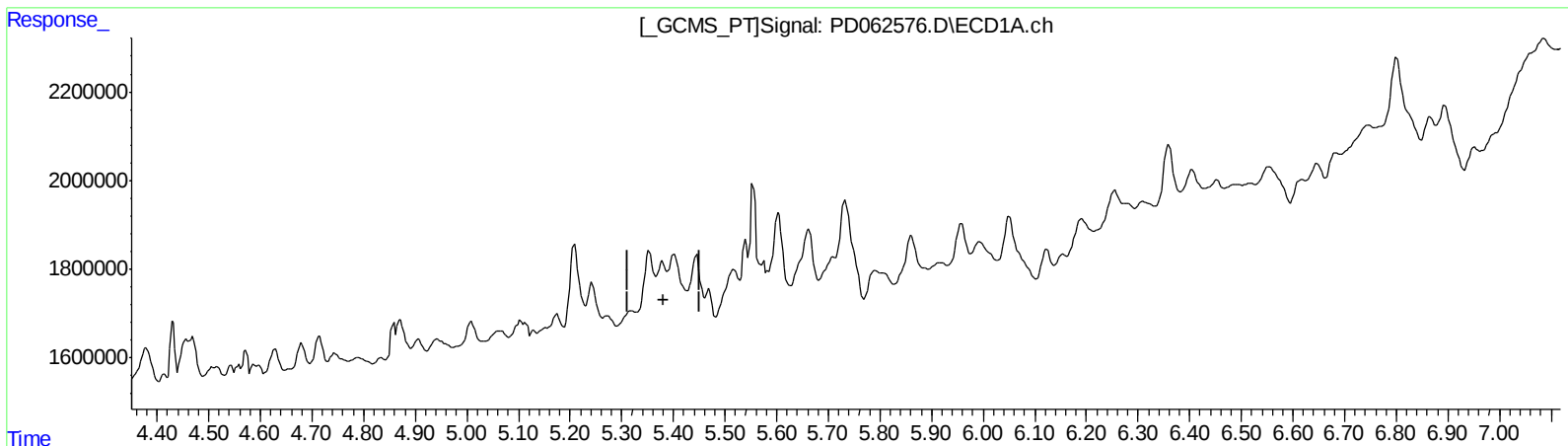
Instrument :  
ECD\_D  
ClientSampleId :  
BG565

Manual Integrations  
APPROVED

Ankita  
4/30/2021 2:31:43 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 03:05:12 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042921CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 30 02:49:51 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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



QEdit

(10) trans-Chlordane (B)

5.379min -0.069 ng/ml

response -86919

(10) trans-Chlordane #2 (B)

6.082min -0.424 ng/ml

response -6948117

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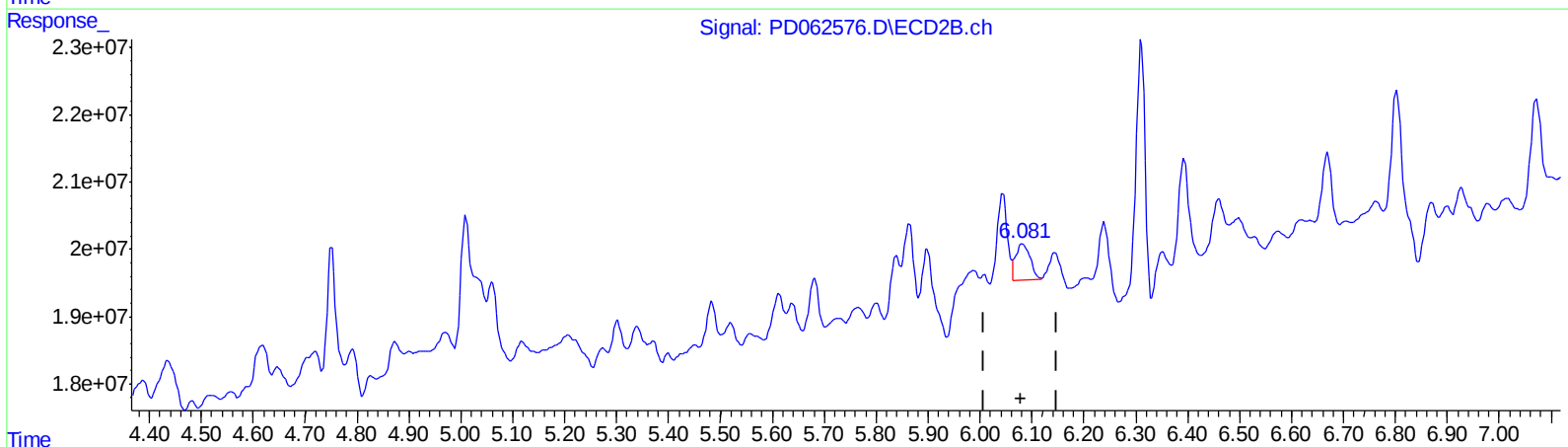
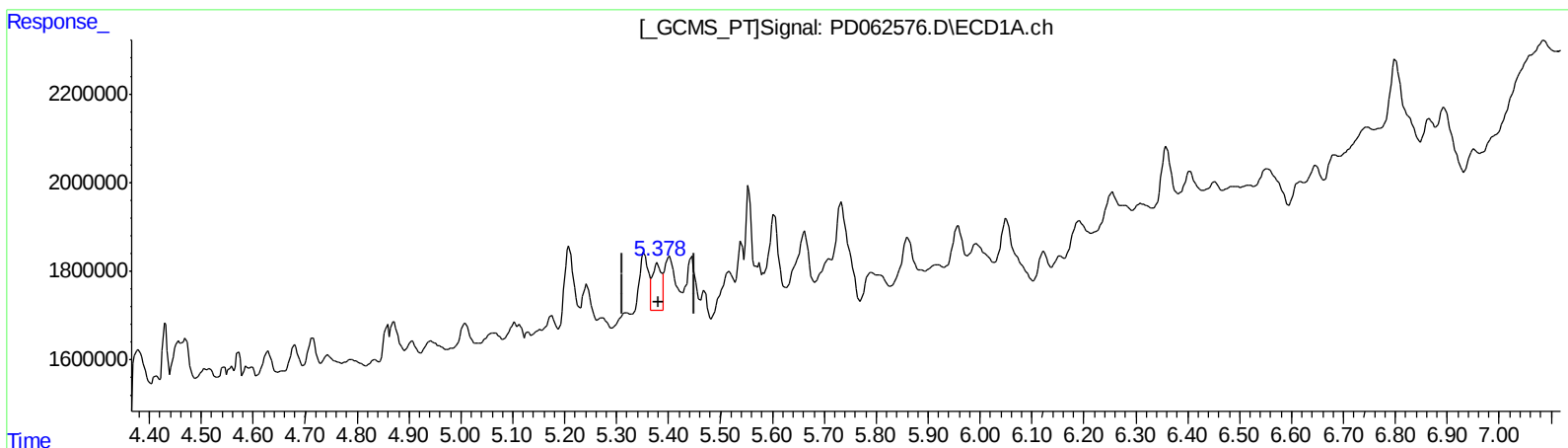
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QEdit

(10) trans-Chlordane (B)

5.378min 1.082 ng/ml m

response 1356745

(10) trans-Chlordane #2 (B)

6.081min 0.655 ng/ml m

response 10721821

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Sample : M2065-12  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

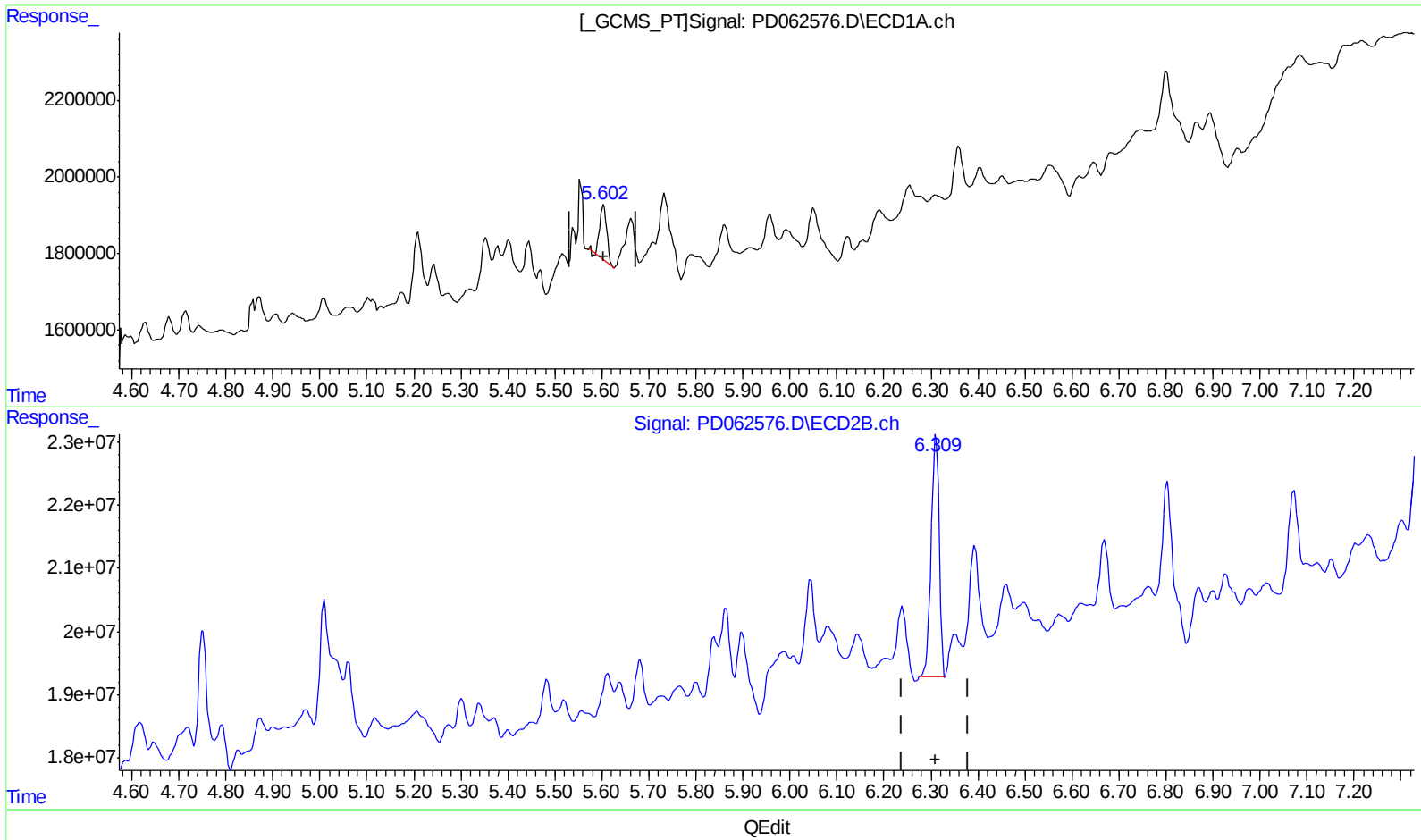
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ClientSampleId :  
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)  
5.604min 1.165 ng/ml  
response 1441444

(12) 4,4'-DDE #2 (B)  
6.311min 2.914 ng/ml  
response 45663978

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Sample : M2065-12  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

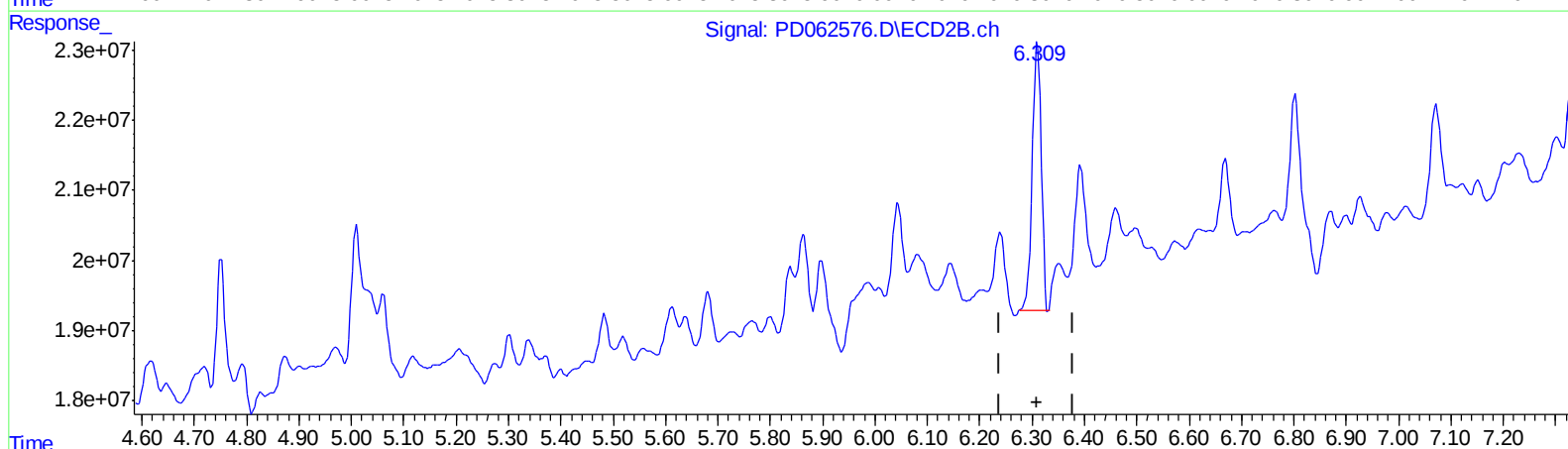
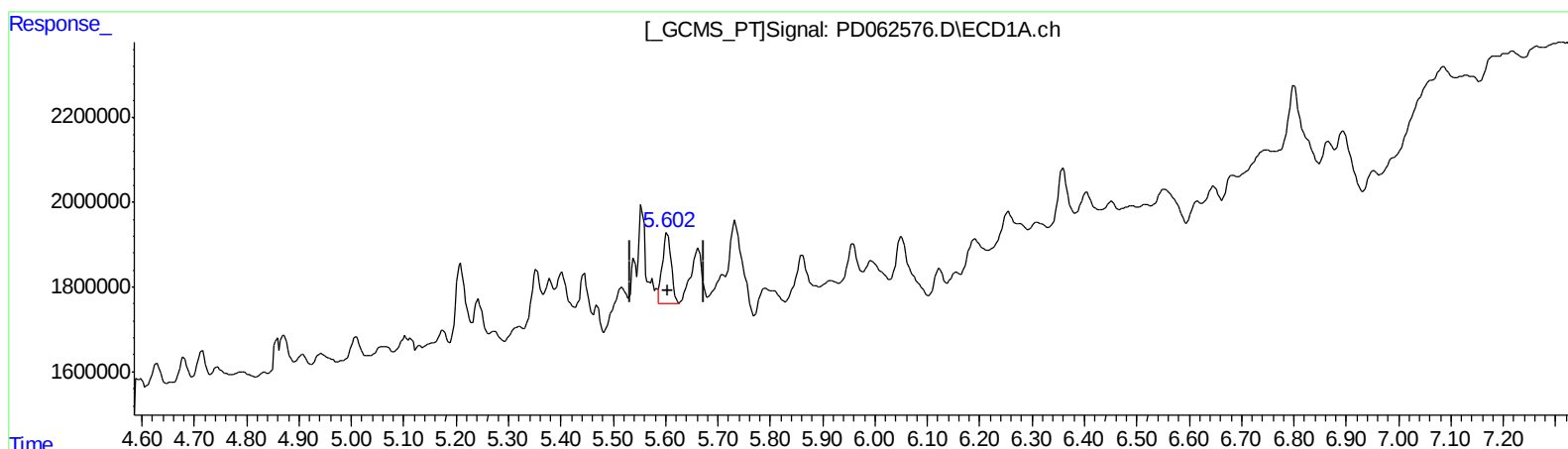
Instrument :  
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ClientSampleId :  
BG565

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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

(12) 4,4'-DDE (B)  
5.602min 1.583 ng/ml m  
response 1958650

(12) 4,4'-DDE #2 (B)  
6.311min 2.914 ng/ml  
response 45663978

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
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ALS Vial : 57 Sample Multiplier: 1

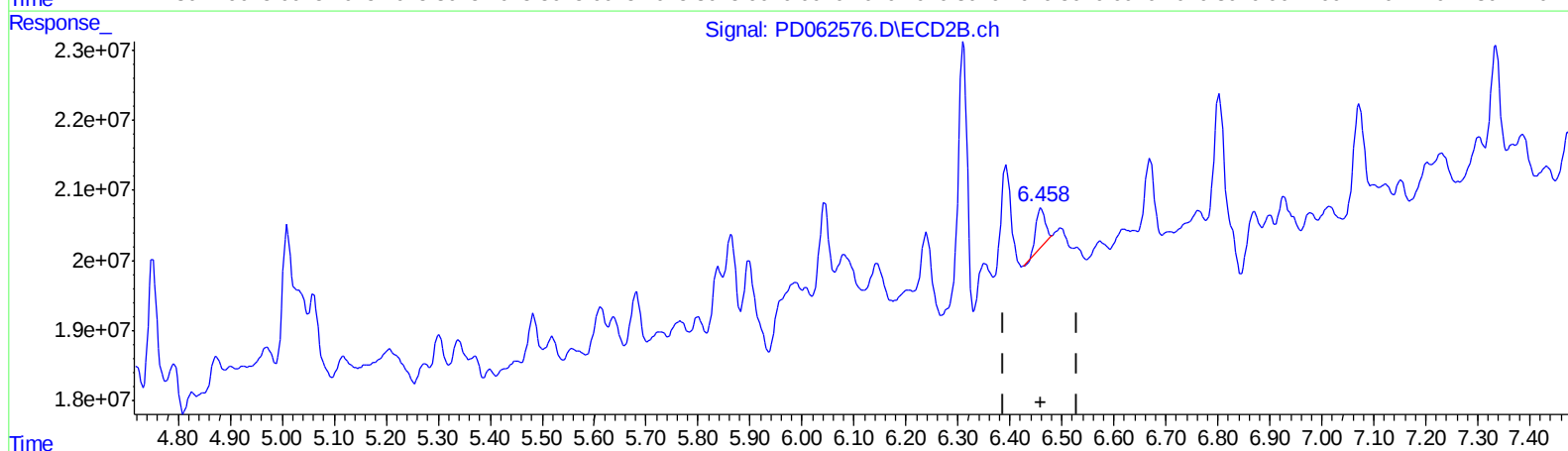
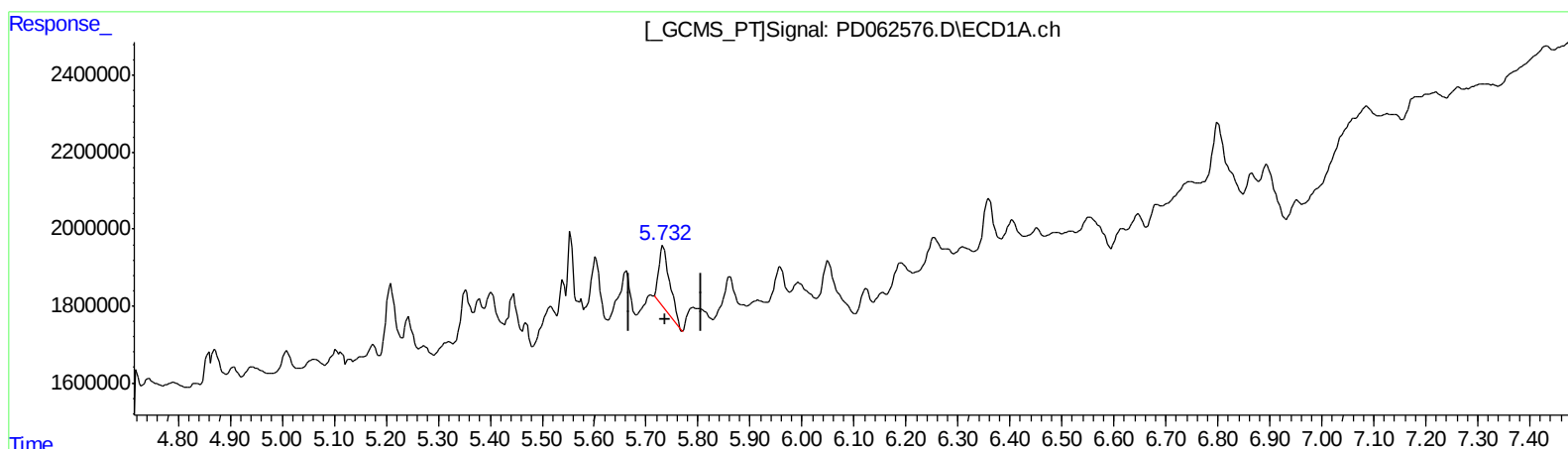
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)  
5.733min 1.917 ng/ml  
response 2416053

(13) Dieldrin #2 (MA)  
6.460min 0.427 ng/ml  
response 6617379

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
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Misc :  
ALS Vial : 57 Sample Multiplier: 1

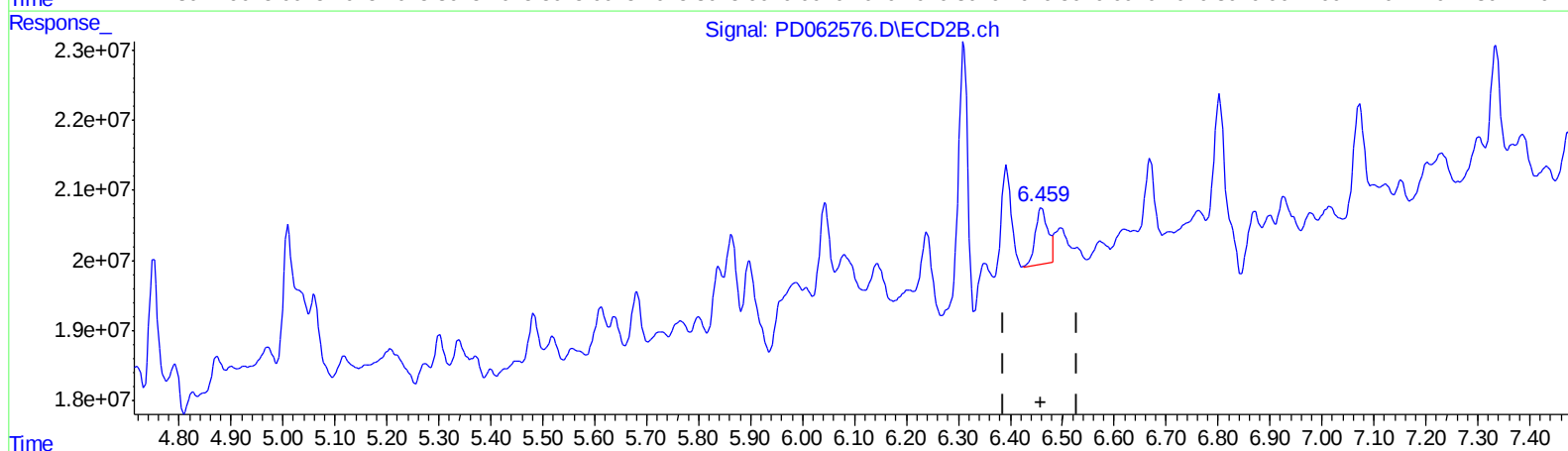
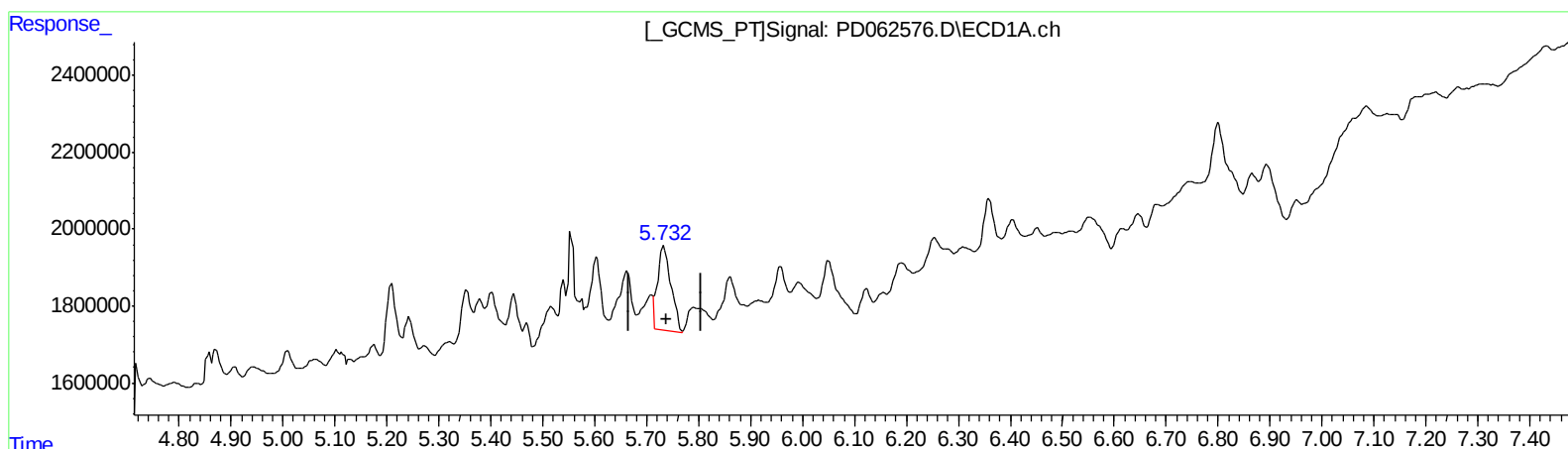
Instrument :  
ECD\_D  
ClientSampleId :  
BG565

Manual Integrations  
APPROVED

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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

(13) Dieldrin (MA)  
5.732min 3.058 ng/ml m  
response 3855203

(13) Dieldrin #2 (MA)  
6.459min 0.850 ng/ml m  
response 13187858

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
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Misc :  
ALS Vial : 57 Sample Multiplier: 1

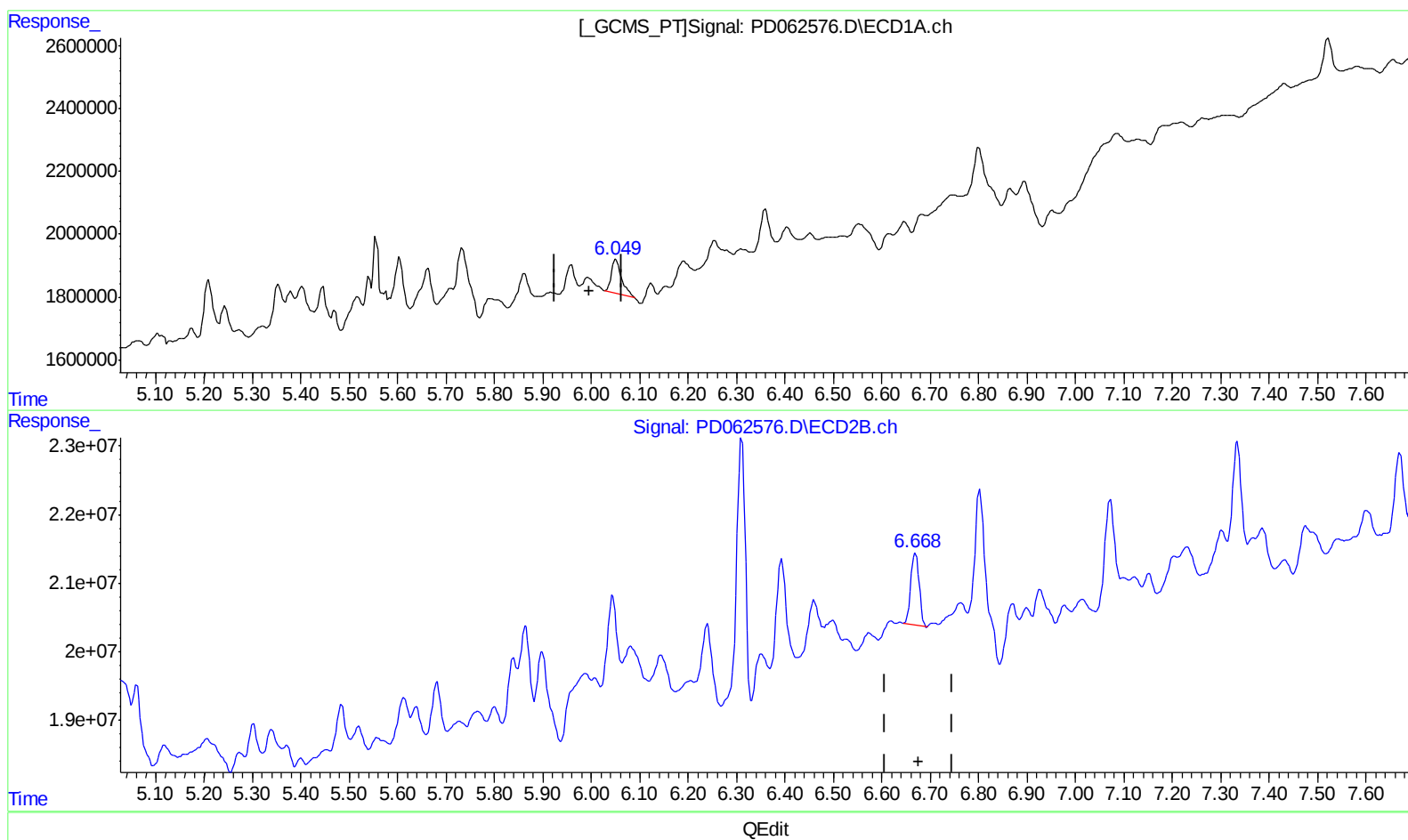
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ECD\_D  
ClientSampleId :  
BG565

Manual Integrations  
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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



(14) Endrin (MA)

6.051min 1.481 ng/ml

response 1567041

(14) Endrin #2 (MA)

6.670min 1.003 ng/ml

response 12504220

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Operator : AR\AJ  
Sample : M2065-12  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

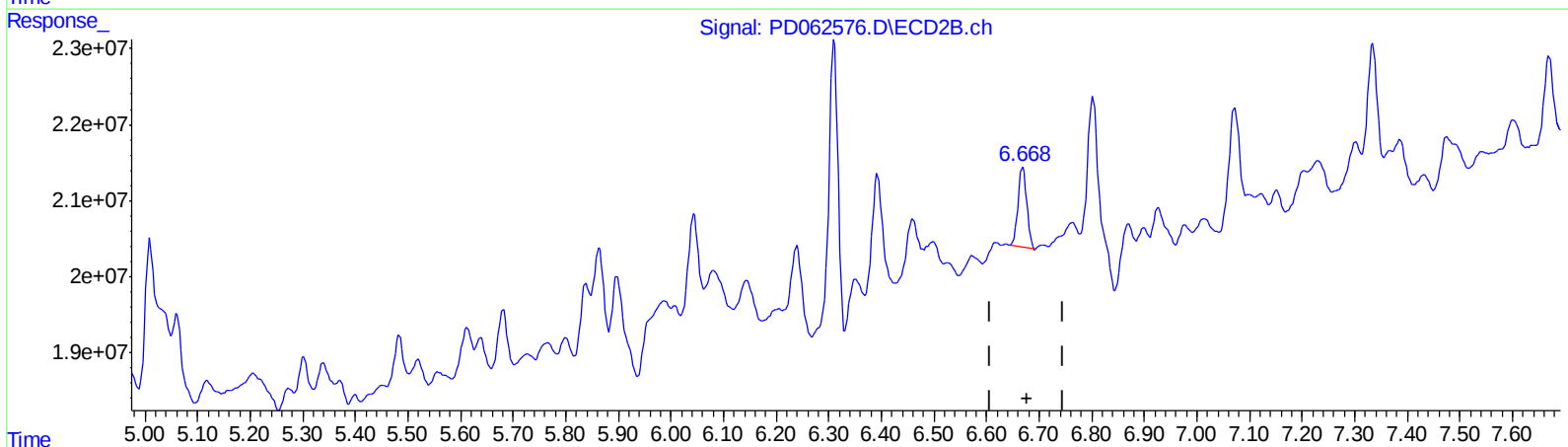
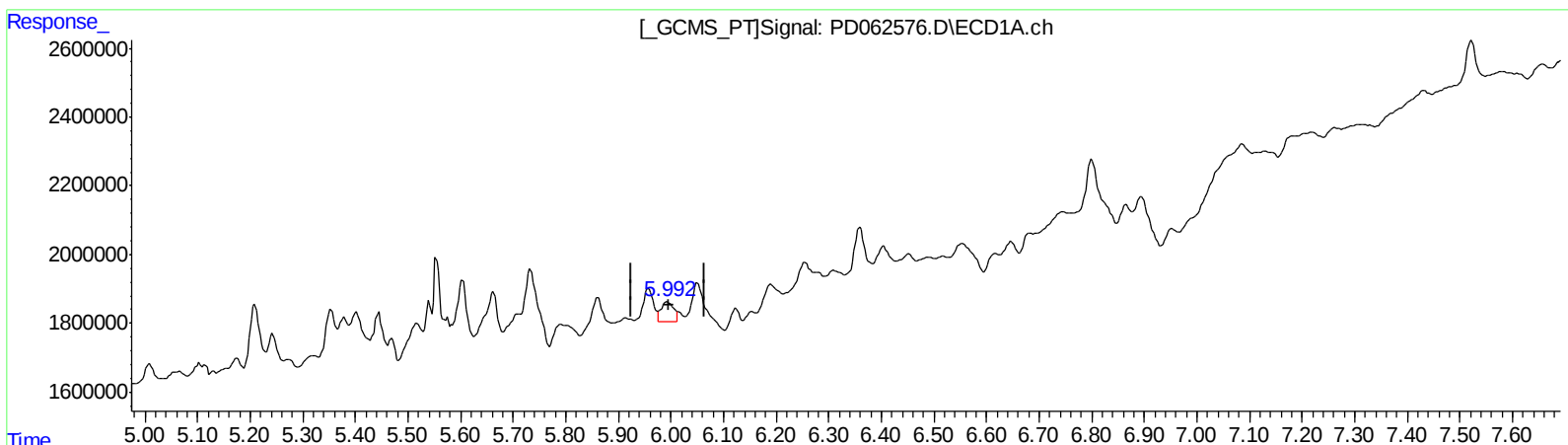
Instrument :  
ECD\_D  
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BG565

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QEdit

(14) Endrin (MA)

5.992min 1.003 ng/ml m

response 1061144

(14) Endrin #2 (MA)

6.670min 1.003 ng/ml

response 12504220

(+) = Expected Retention Time

PD042921CLP.M Fri Apr 30 07:59:09 2021

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
Data File : PD062576.D  
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Acq On : 29 Apr 2021 22:47  
Operator : AR\AJ  
Sample : M2065-12  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

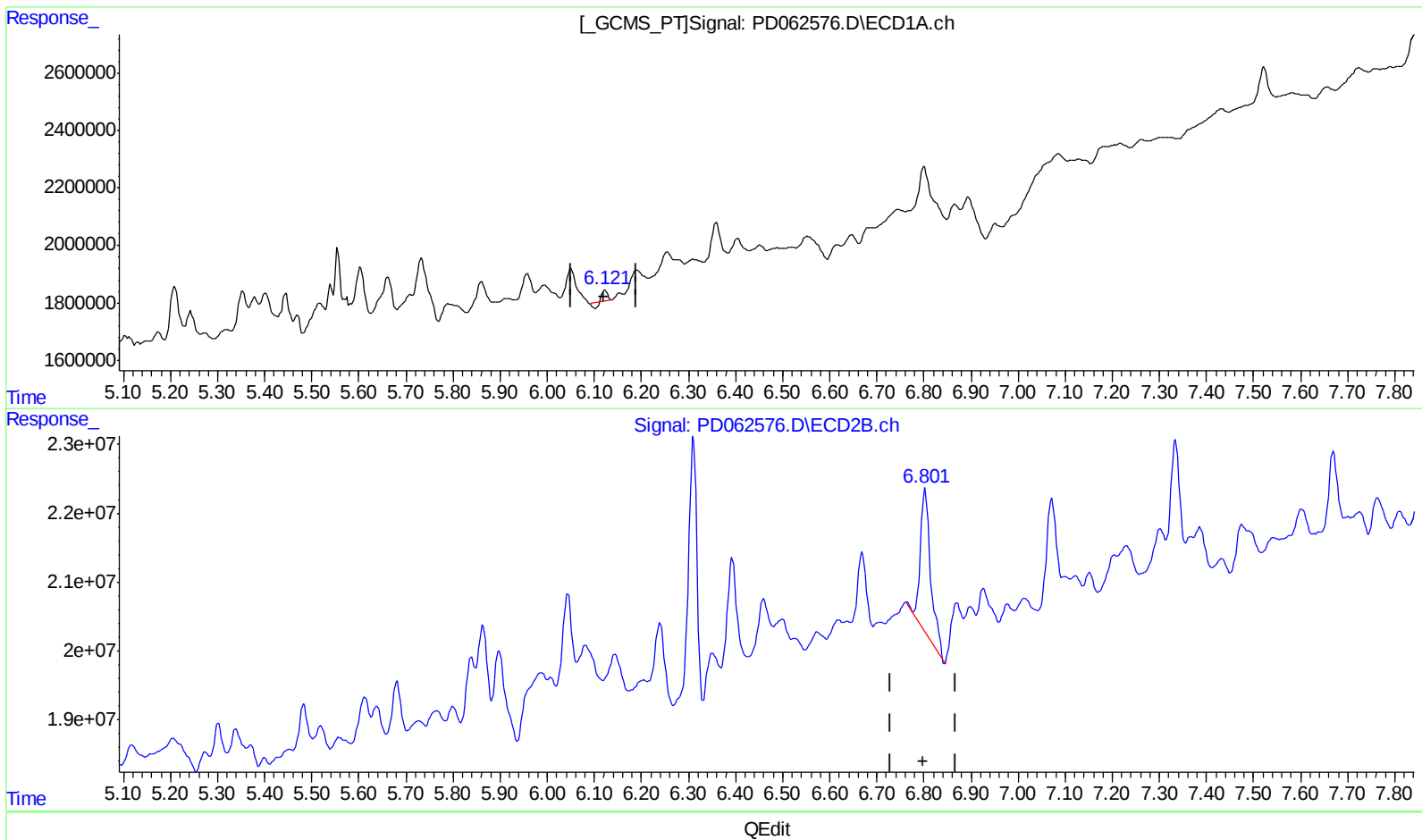
Instrument :  
ECD\_D  
ClientSampleId :  
BG565

Manual Integrations  
APPROVED

Ankita  
4/30/2021 2:31:43 PM

Integration File signal 1: autoint1.e  
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(16) 4,4'-DDD (A)

6.123min 0.178 ng/ml

response 177246

(16) 4,4'-DDD #2 (A)

6.803min 2.653 ng/ml

response 32978659

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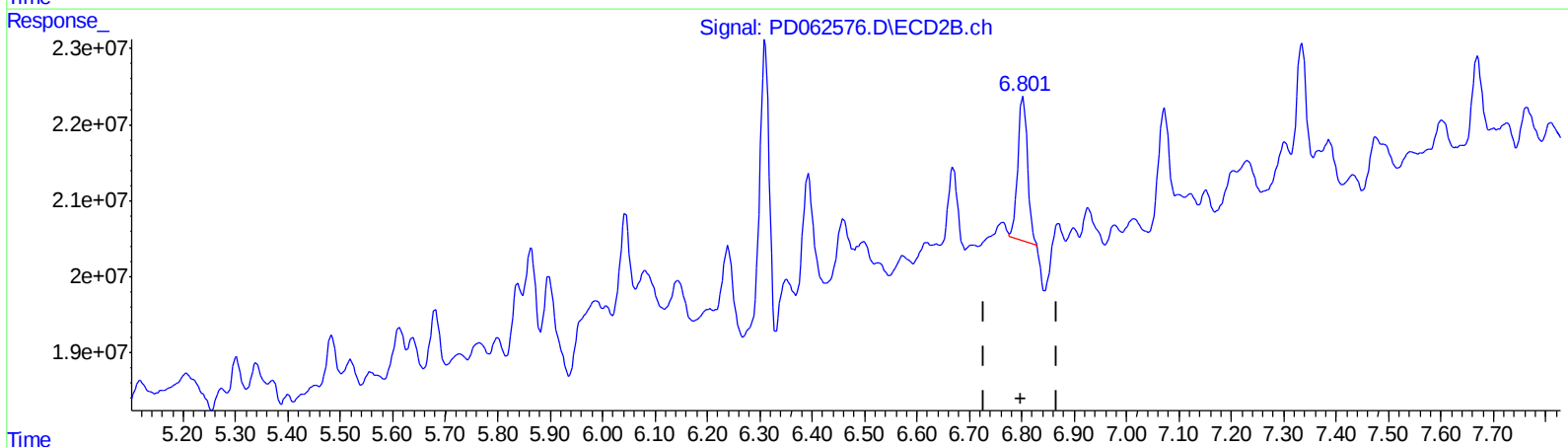
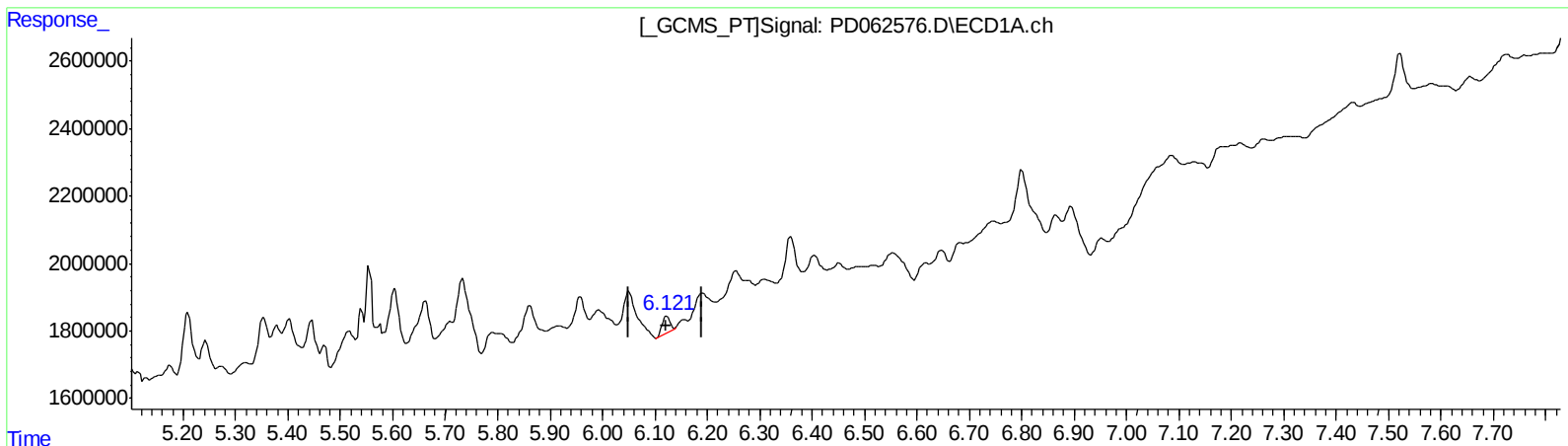
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QEdit

(16) 4,4'-DDD (A)

6.121min 0.528 ng/ml m

response 525549

(16) 4,4'-DDD #2 (A)

6.801min 1.952 ng/ml m

response 24259352

(+) = Expected Retention Time

PD042921CLP.M Fri Apr 30 07:59:32 2021

Page: 1

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|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.441 | 3.973 | 8551354  | 100.6E6  | 8.932  | 8.282   |
| 27)                         | SA Decachlor... | 8.203 | 9.037 | 18764869 | 187.1E6  | 17.482 | 17.142  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B trans-Chl...  | 5.378 | 6.081 | 1356745  | 10721821 | 1.082m | 0.655m# |
| 11)                         | B cis-Chlor...  | 5.445 | 6.144 | 778923   | 6700164  | 0.634  | 0.432 # |
| 12)                         | B 4,4'-DDE      | 5.602 | 6.311 | 1958650  | 45663978 | 1.583m | 2.914 # |
| 13)                         | MA Dieldrin     | 5.732 | 6.459 | 3855203  | 13187858 | 3.058m | 0.850m# |
| 14)                         | MA Endrin       | 5.992 | 6.670 | 1061144  | 12504220 | 1.003m | 1.003   |
| 16)                         | A 4,4'-DDD      | 6.121 | 6.801 | 525549   | 24259352 | 0.528m | 1.952m# |
| -----                       |                 |       |       |          |          |        |         |

AJ  
 05/05/21

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