

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111919\  
Data File : PQ045235.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2019 09:50  
Operator : SM\AJ  
Sample : K5800-10  
Misc :  
ALS Vial : 80 Sample Multiplier: 1

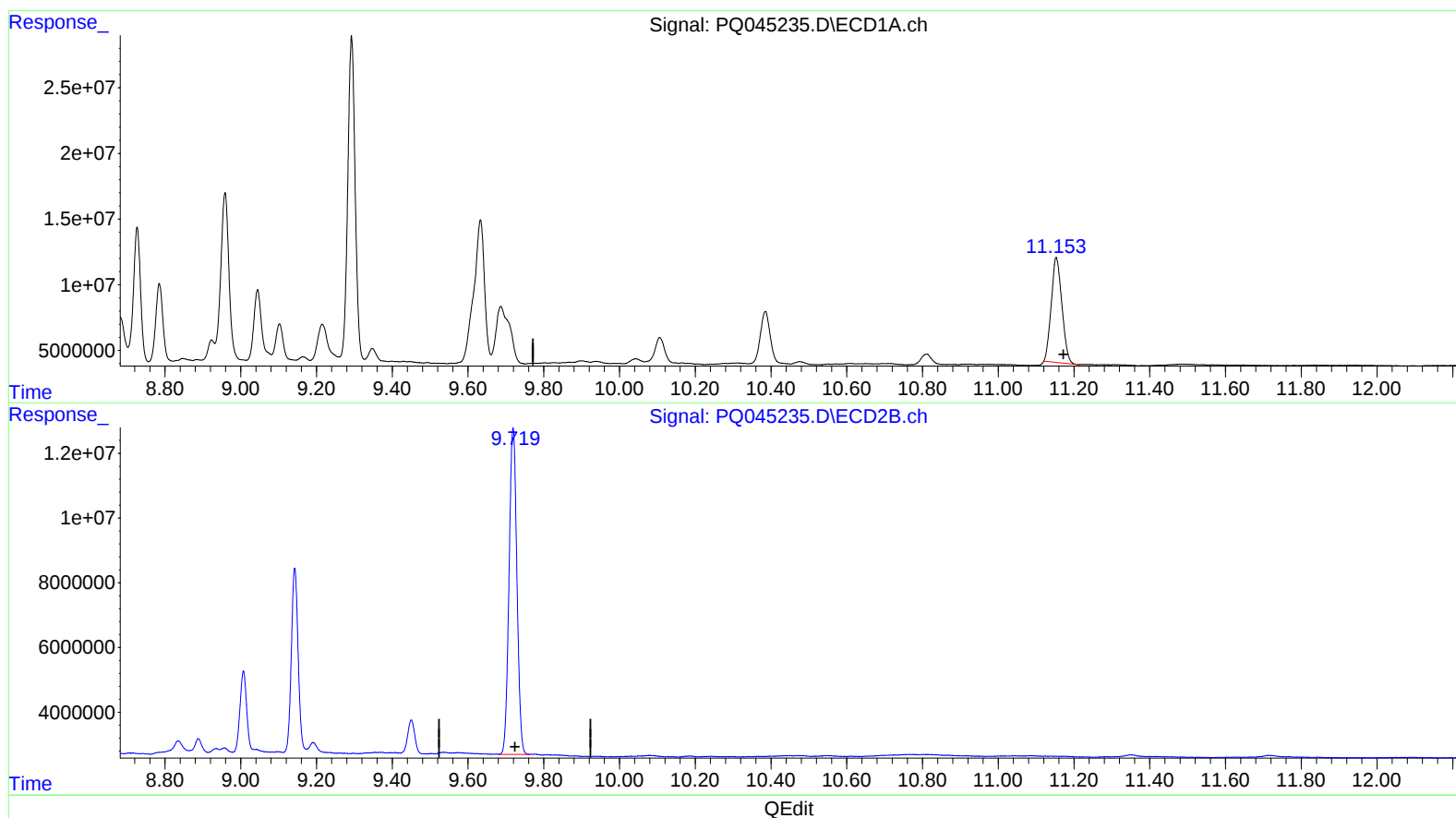
Instrument :  
ECD\_Q  
ClientSampleId :  
BFPY4

Manual Integrations  
APPROVED

Ankita  
11/21/2019 1:33:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 12:17:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 03:35:55 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

11.153min 22.496 ng/ml

response 155802843

(2) Decachlorobiphenyl #2 (SA)

9.719min 21.385 ng/ml

response 145101886

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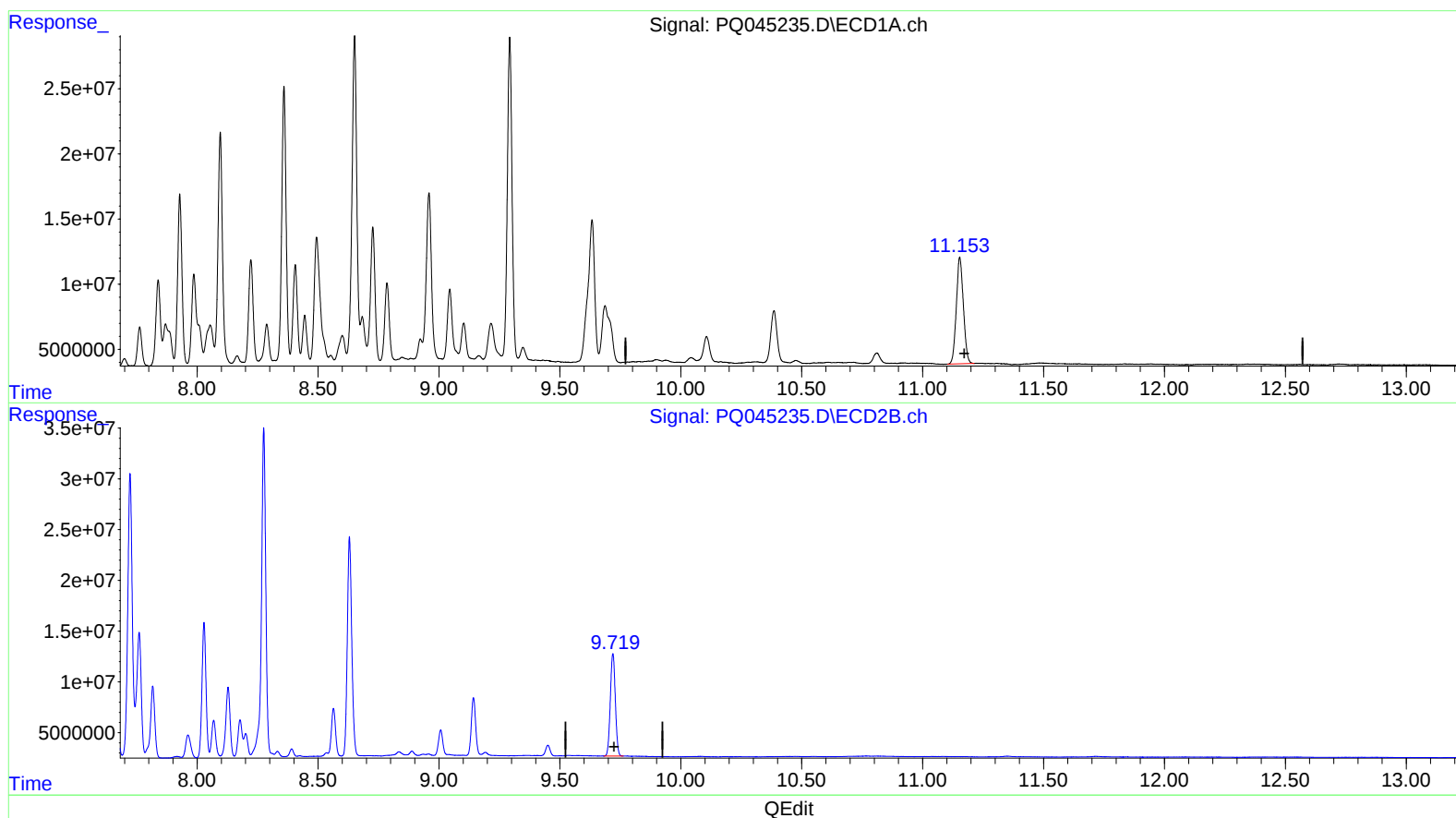
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(2) Decachlorobiphenyl (SA)

11.153min 23.881 ng/ml m

response 165395370

(2) Decachlorobiphenyl #2 (SA)

9.719min 21.385 ng/ml

response 145101886

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Manual Integrations  
 APPROVED

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| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

## System Monitoring Compounds

|                    |        |       |         |          |         |          |
|--------------------|--------|-------|---------|----------|---------|----------|
| 1) SA Tetrachlo... | 5.095  | 4.302 | 100.4E6 | 92575691 | 12.645  | 19.633 # |
| 2) SA Decachlor... | 11.153 | 9.719 | 165.4E6 | 145.1E6  | 23.881m | 21.385   |

8 AJ  
 11/22/19

## Target Compounds

|                  |       |       |          |          |         |            |
|------------------|-------|-------|----------|----------|---------|------------|
| 16) L4 AR-1242-1 | 6.409 | 5.583 | 103.5E6  | 90393620 | 481.428 | 576.539    |
| 17) L4 AR-1242-2 | 6.433 | 5.602 | 152.0E6  | 127.7E6  | 472.744 | 570.760    |
| 18) L4 AR-1242-3 | 6.500 | 5.800 | 64294311 | 67843294 | 324.042 | 610.401 #  |
| 19) L4 AR-1242-4 | 6.605 | 5.893 | 76847630 | 89802799 | 475.960 | 753.095 #  |
| 20) L4 AR-1242-5 | 7.387 | 6.465 | 122.8E6  | 234.9E6  | 678.840 | 1430.513 # |
| 31) L7 AR-1260-1 | 8.096 | 7.186 | 228.6E6  | 259.0E6  | 731.973 | 845.314    |
| 32) L7 AR-1260-2 | 8.359 | 7.383 | 261.6E6  | 278.7E6  | 638.949 | 705.816    |
| 33) L7 AR-1260-3 | 8.726 | 7.542 | 135.3E6  | 254.2E6  | 414.533 | 741.896 #  |
| 34) L7 AR-1260-4 | 8.959 | 8.029 | 199.0E6  | 153.8E6  | 523.343 | 501.595    |
| 35) L7 AR-1260-5 | 9.293 | 8.275 | 338.4E6  | 410.8E6  | 439.625 | 524.919    |

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