

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ050119\  
Data File : PQ039278.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2019 12:53  
Operator : AJ\SJ  
Sample : K2596-19DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

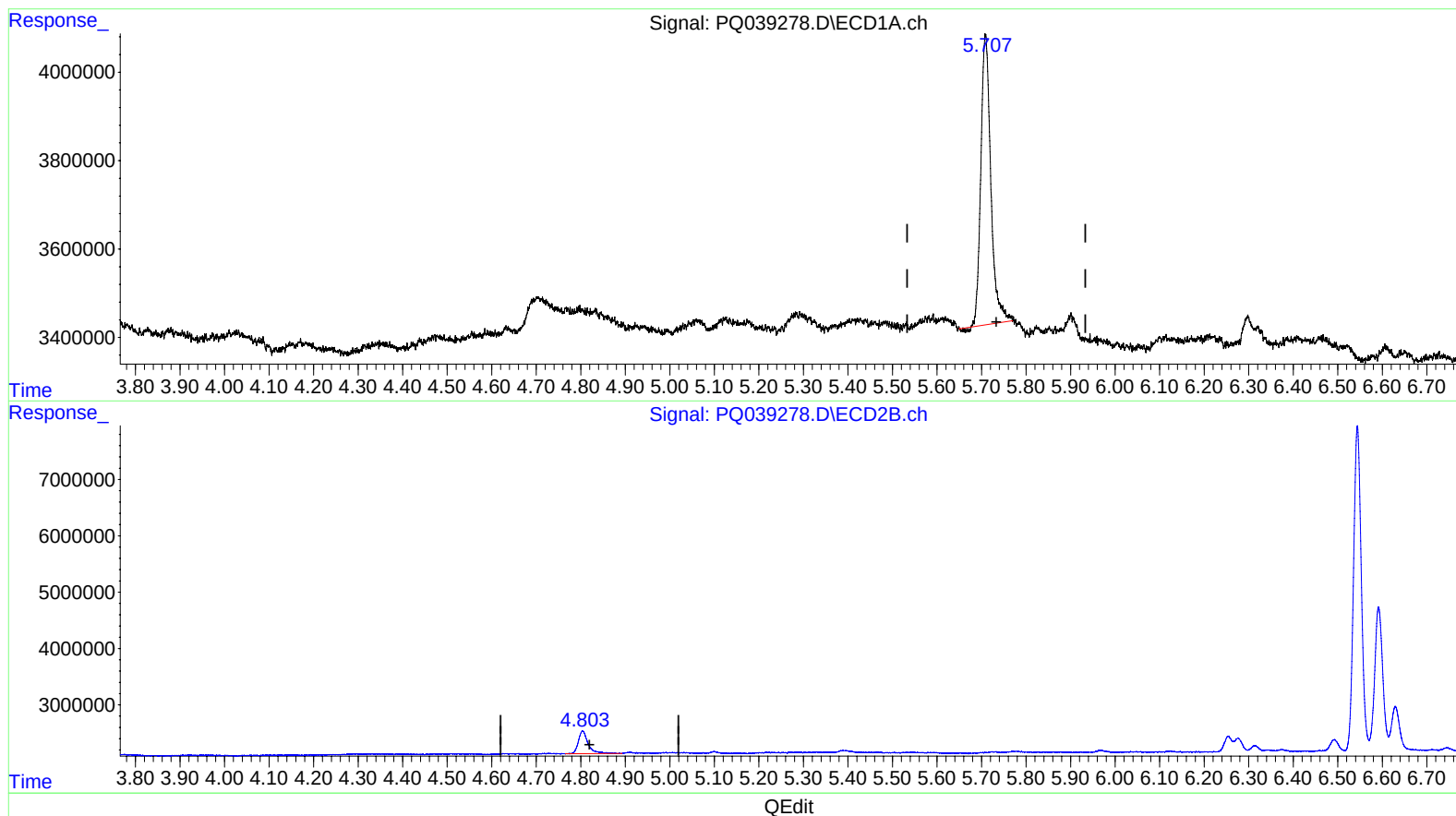
Instrument :  
ECD\_Q  
ClientSampleId :  
BFH45DL

Manual Integrations  
APPROVED

Ankita  
5/3/2019 9:20:56 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 02 00:44:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 05 05:12:40 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



(1) Tetrachloro-m-xylene (SA)

5.709min 2.144 ng/ml

response 10270322

(1) Tetrachloro-m-xylene #2 (SA)

4.804min 2.728 ng/ml

response 6214070

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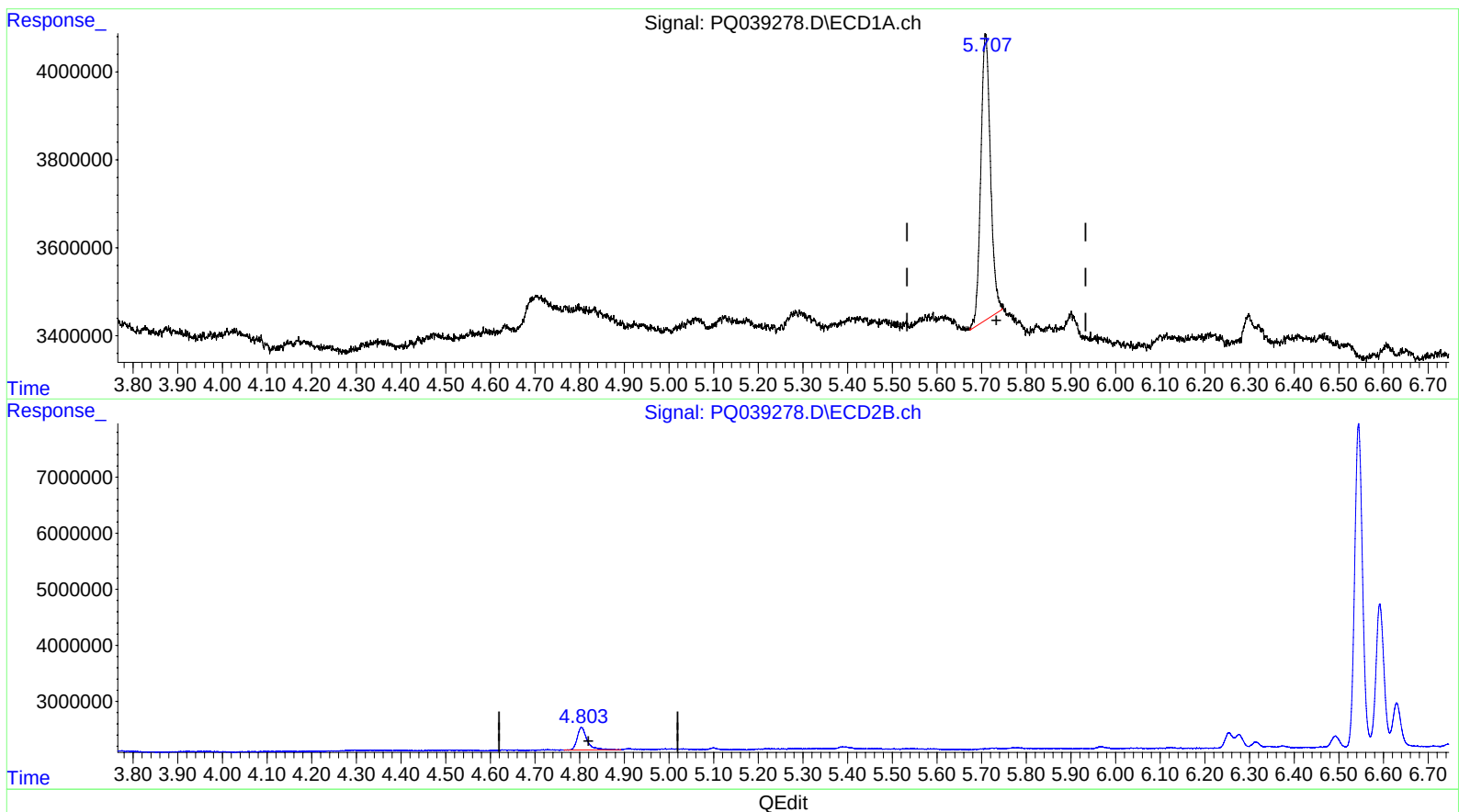
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(1) Tetrachloro-m-xylene (SA)

5.707min 2.035 ng/ml m

response 9751303

(1) Tetrachloro-m-xylene #2 (SA)

4.804min 2.728 ng/ml

response 6214070

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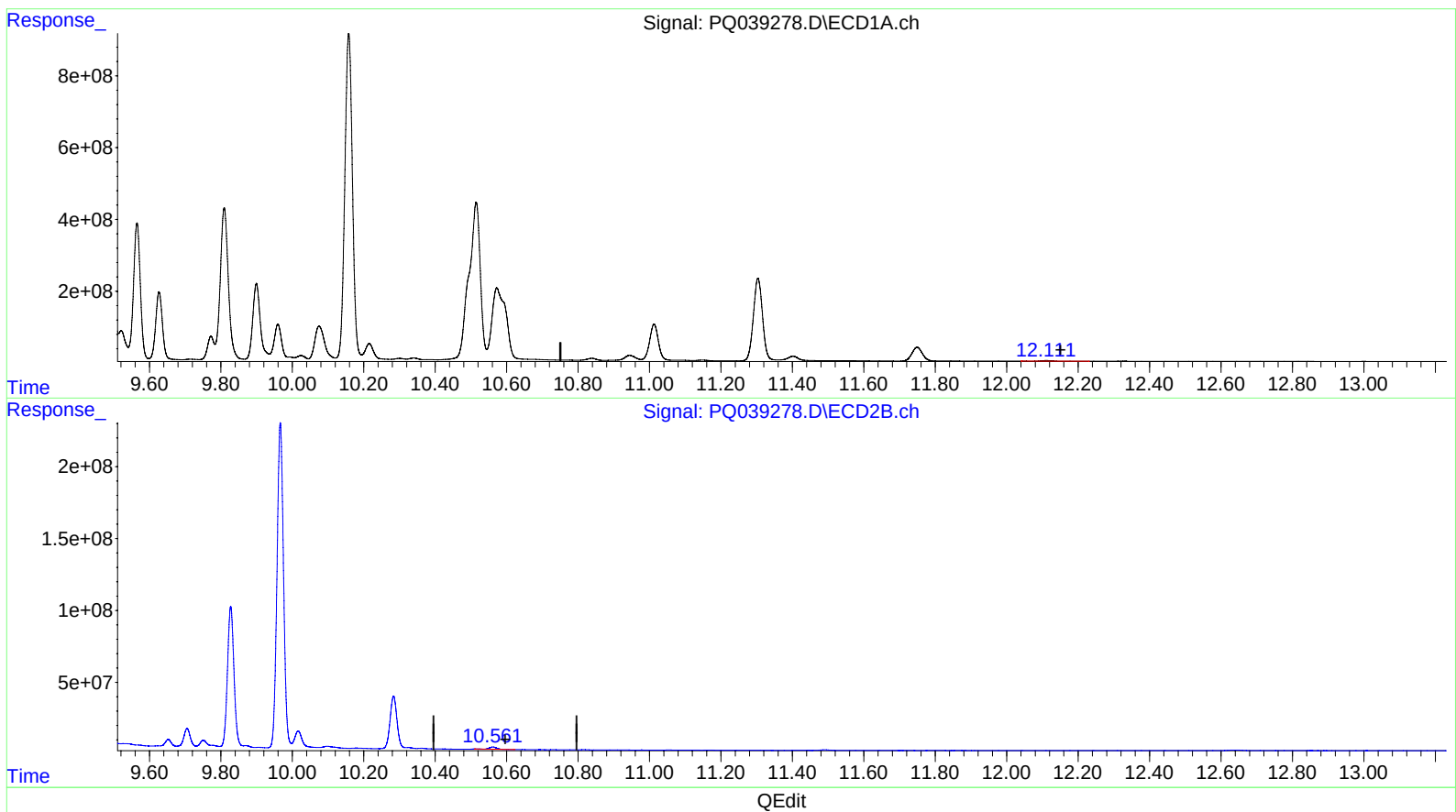
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(2) Decachlorobiphenyl (SA)

12.111min 4.354 ng/ml

response 28799563

(2) Decachlorobiphenyl #2 (SA)

10.562min 5.745 ng/ml

response 19550732

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ALS Vial : 16 Sample Multiplier: 1

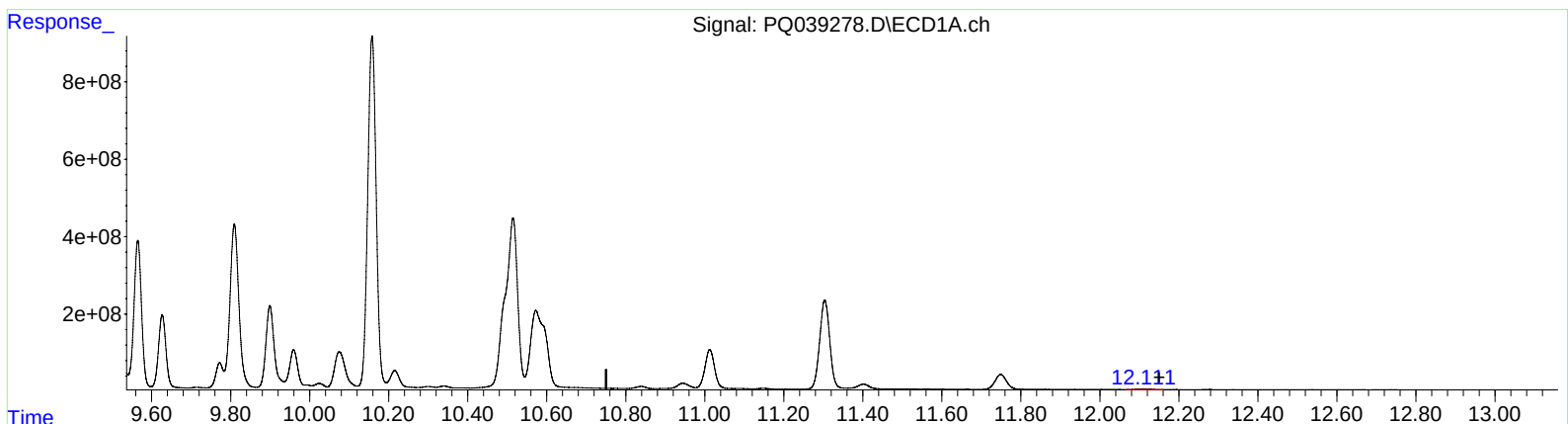
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ECD\_Q  
ClientSampleId :  
BFH45DL

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(2) Decachlorobiphenyl (SA)

12.111min 6.349 ng/ml m

response 41995161

(2) Decachlorobiphenyl #2 (SA)

10.561min 6.668 ng/ml m

response 22690324

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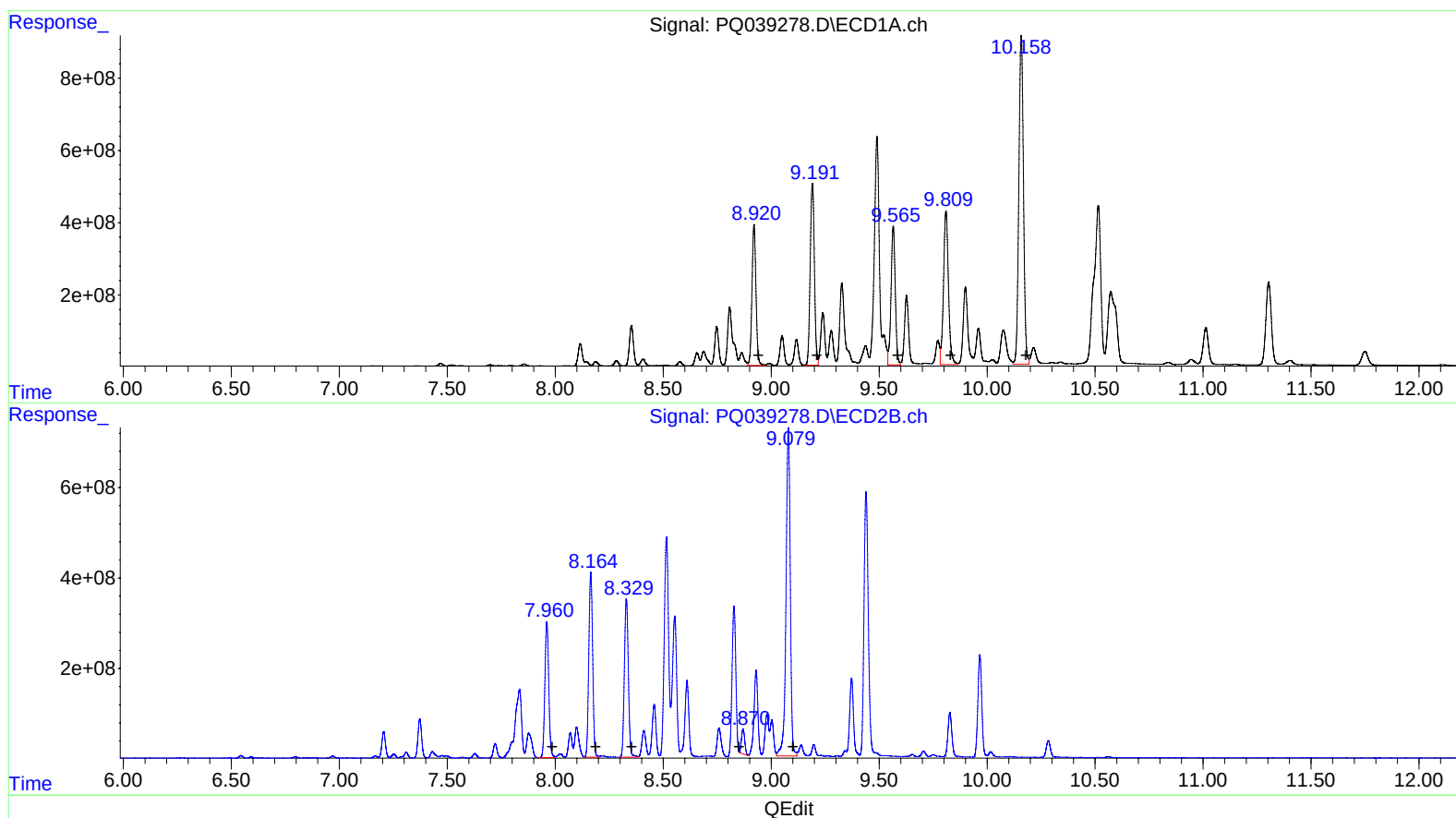
Instrument :  
 ECD\_Q  
 ClientSampled :  
 BFH45DL

Manual Integrations  
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(31) AR-1260-1 (L7)  
 R.T. Response Conc  
 8.92 4975641168 10401.87  
 9.19 6798423884 11968.80  
 9.57 5239735516 12026.58  
 9.81 6778971021 13208.36  
 10.16 13580230342 13080.03

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 7.96 3749254590 12376.56  
 8.16 5047785184 13626.80  
 8.33 4484944493 12793.63  
 8.87 581669399 2014.29  
 9.08 9981602260 14073.80

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 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

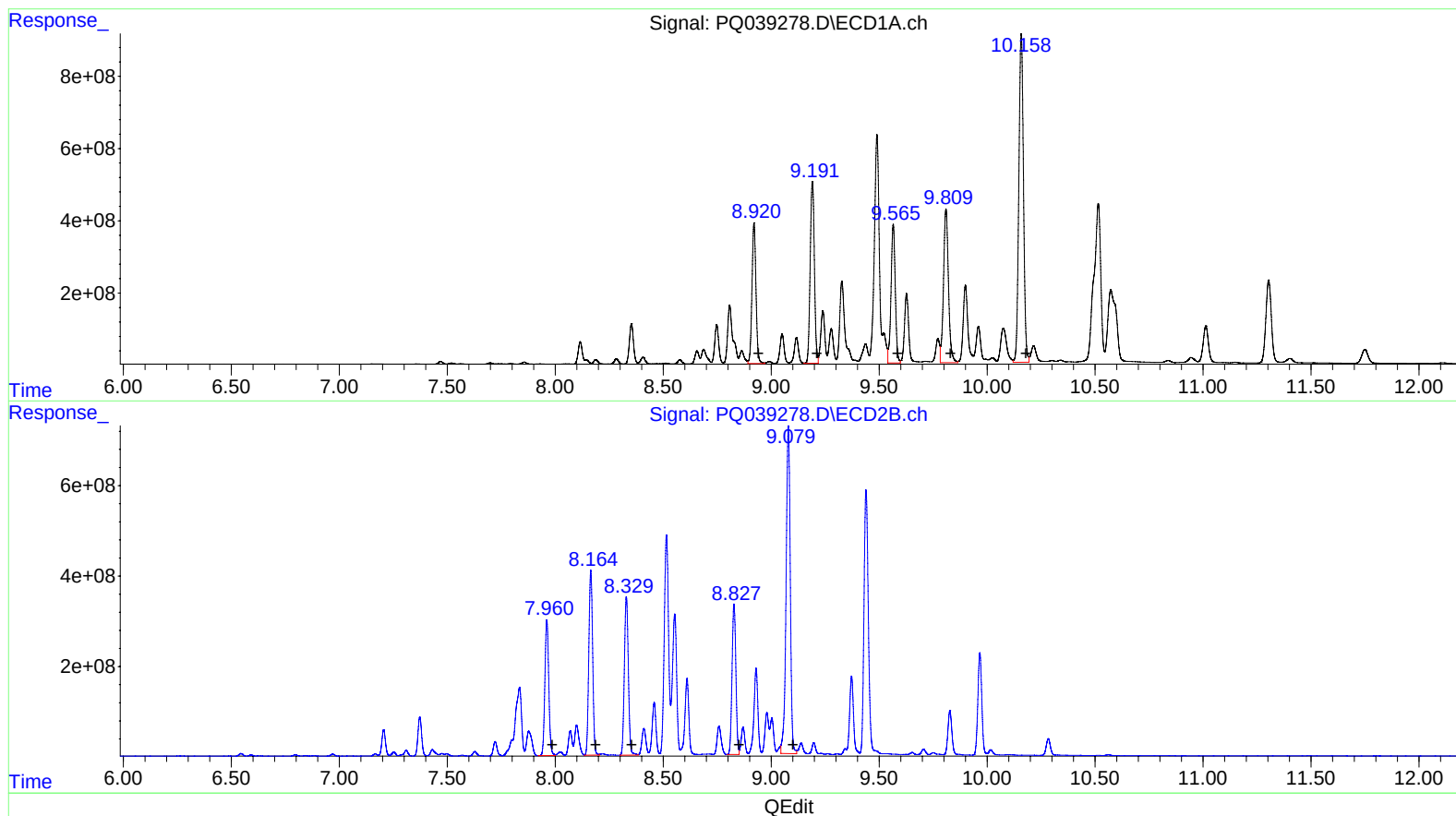
Instrument :  
 ECD\_Q  
 ClientSampleID :  
 BFH45DL

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 9.81 6778971021 13208.36  
 10.16 13580230342 13080.03

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 7.96 3749254590 12376.56  
 8.16 5047785184 13626.80  
 8.33 4484944493 12793.63  
 8.83 4100817881 14200.89  
 9.08 9809156566 13830.65

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

## System Monitoring Compounds

|                    |        |        |          |          |        |         |
|--------------------|--------|--------|----------|----------|--------|---------|
| 1) SA Tetrachlo... | 5.707  | 4.804  | 9751303  | 6214070  | 2.035m | 2.728 # |
| 2) SA Decachlor... | 12.111 | 10.561 | 41995161 | 22690324 | 6.349m | 6.668m  |

## Target Compounds

|                  |        |       |           |          |           |            |
|------------------|--------|-------|-----------|----------|-----------|------------|
| 31) L7 AR-1260-1 | 8.921  | 7.961 | 4975.6E6  | 3749.3E6 | 10401.865 | 12376.558  |
| 32) L7 AR-1260-2 | 9.191  | 8.165 | 6798.4E6  | 5047.8E6 | 11968.804 | 13626.804  |
| 33) L7 AR-1260-3 | 9.565  | 8.329 | 5239.7E6  | 4484.9E6 | 12026.583 | 12793.630  |
| 34) L7 AR-1260-4 | 9.810  | 8.827 | 6779.0E6  | 4100.8E6 | 13208.360 | 14200.893m |
| 35) L7 AR-1260-5 | 10.158 | 9.079 | 13580.2E6 | 9809.2E6 | 13080.029 | 13830.655m |

AJ  
 05/06/19

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