

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080119\  
Data File : PQ041948.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2019 18:34  
Operator : SM\AJ  
Sample : K4028-04  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

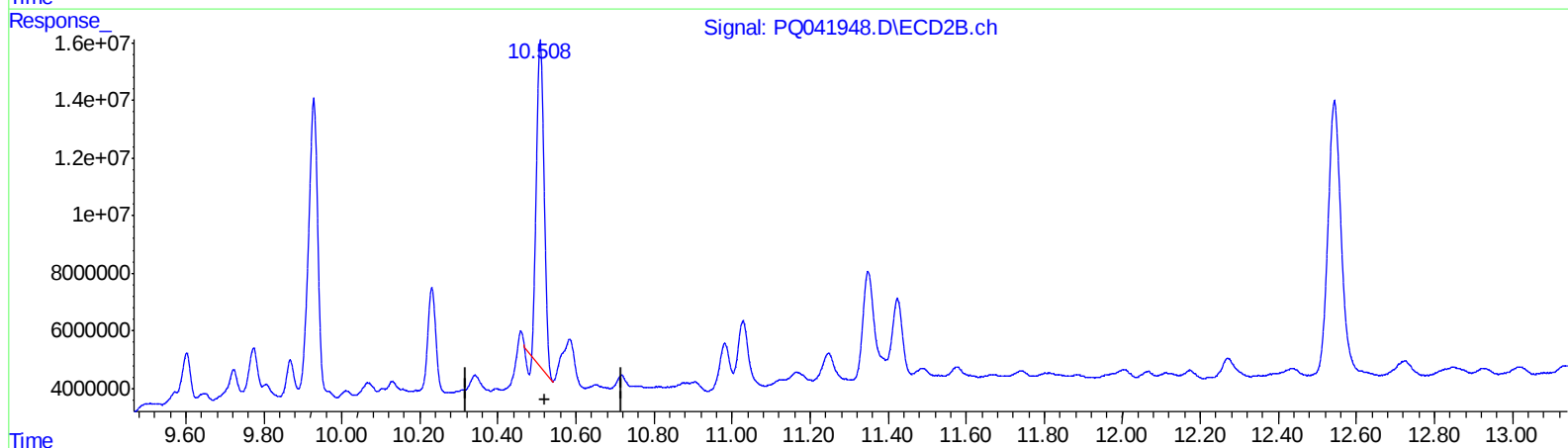
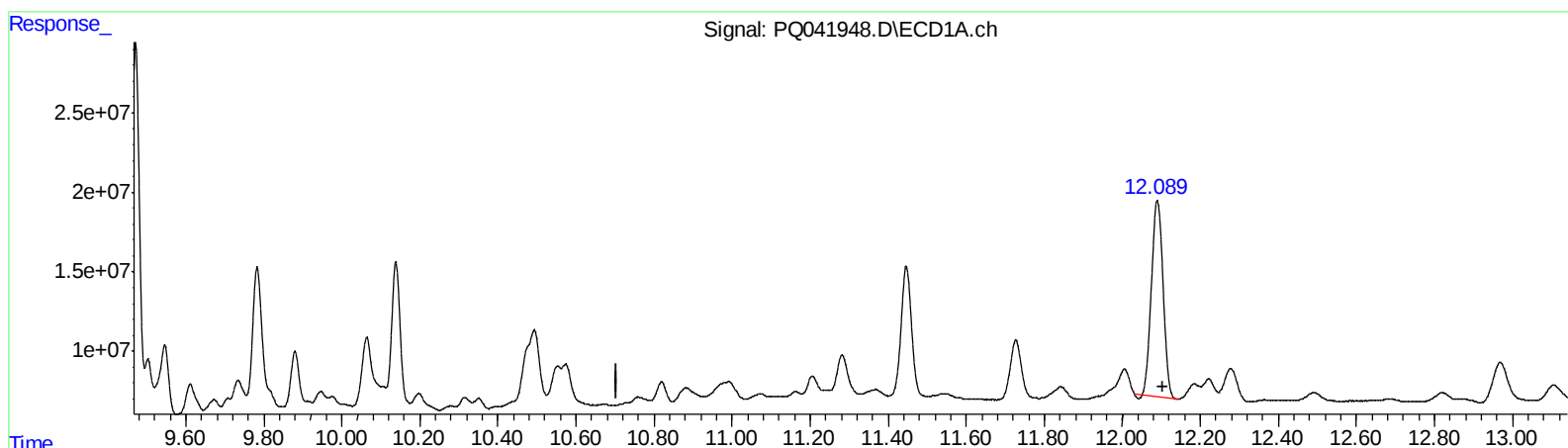
Instrument :  
ECD\_Q  
ClientSampleId :  
BENQ6

Manual Integrations  
APPROVED

Ankita  
8/13/2019 3:35:11 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 01:02:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 29 04:03:40 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



QEdit

(2) Decachlorobiphenyl (SA)

12.089min 30.397 ng/ml

response 256282606

(2) Decachlorobiphenyl #2 (SA)

10.508min 31.519 ng/ml

response 152470642

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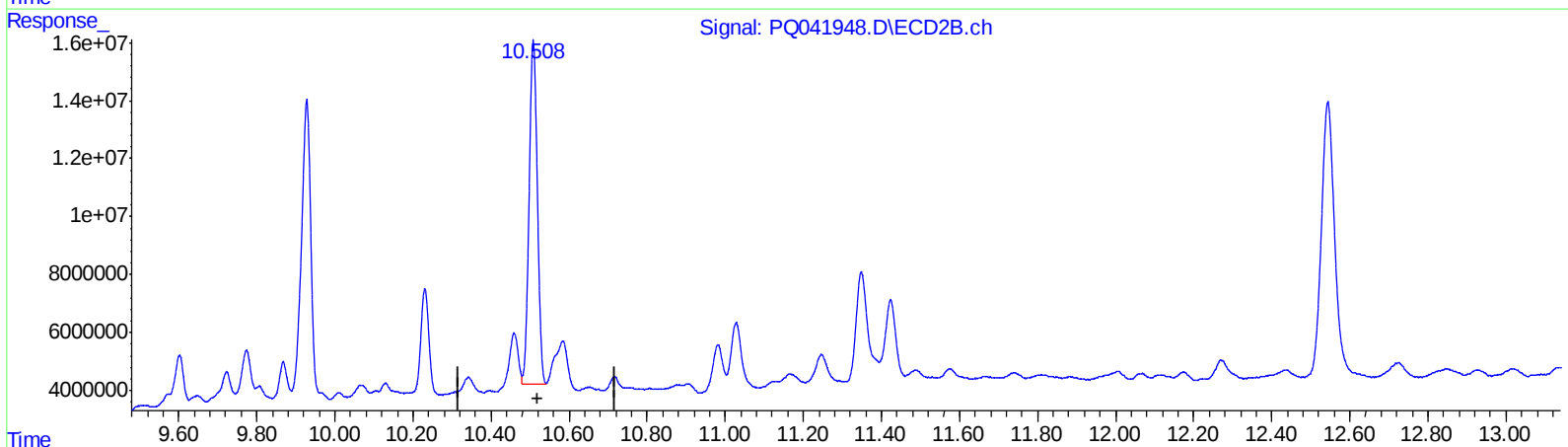
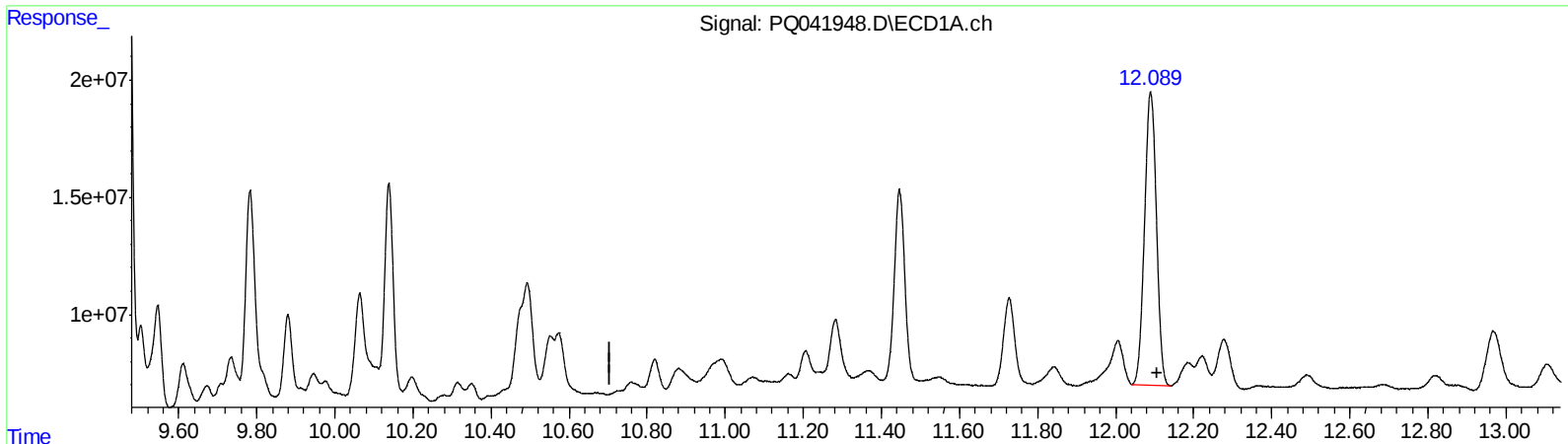
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QEdit

(2) Decachlorobiphenyl (SA)

12.089min 31.420 ng/ml m

response 264914421

(2) Decachlorobiphenyl #2 (SA)

10.508min 36.028 ng/ml m

response 174281983

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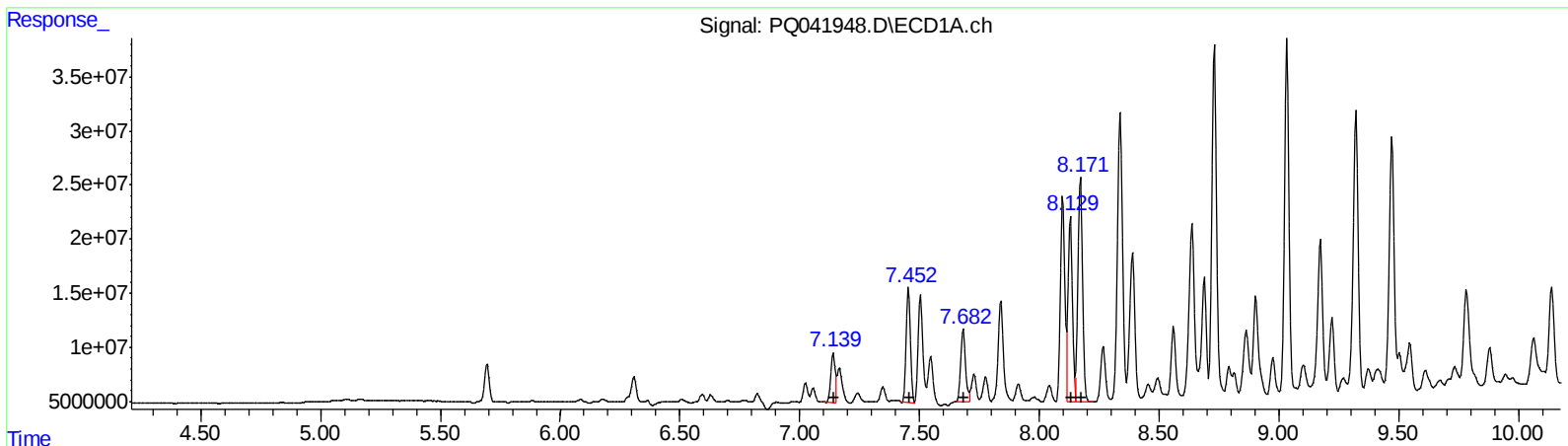
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(21) AR-1248-1 (L5)  
R.T. Response Conc  
7.14 59131095 797.60  
7.45 129349805 1401.97  
7.68 92347070 824.22  
8.13 220820480 1412.27  
8.17 281579047 1860.78

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
6.21 54184491 817.21  
6.50 134682444 1544.74  
6.54 133593551 1496.75  
6.75 75218620 682.93  
7.20 216450156 1688.71

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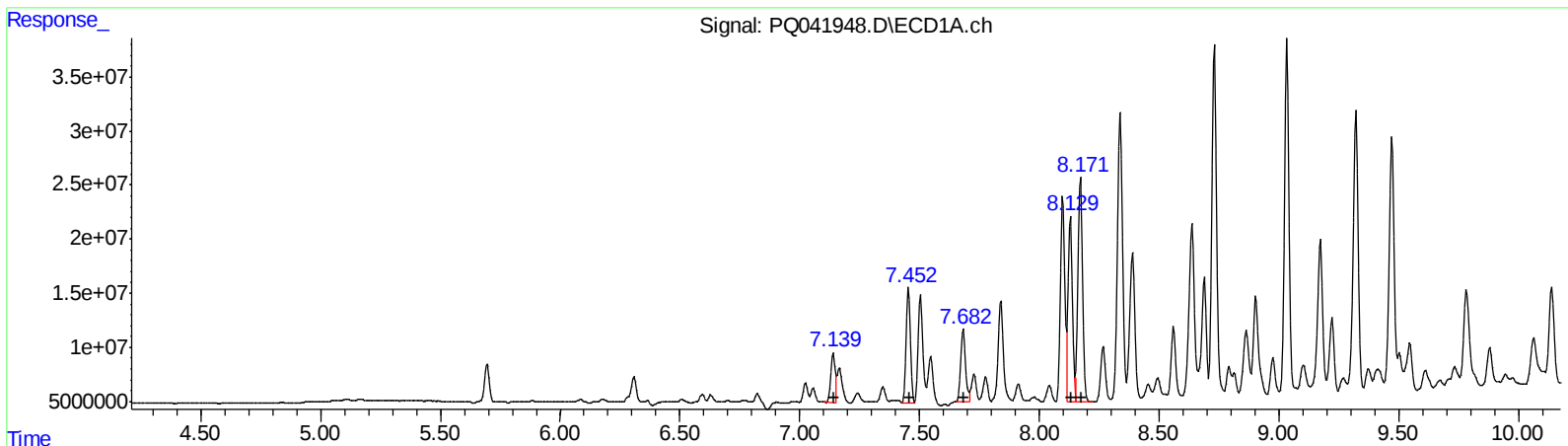
Instrument :  
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 ClientSampleId :  
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(21) AR-1248-1 (L5)  
 R.T. Response Conc  
 7.14 59131095 797.60  
 7.45 132044845 1431.18  
 7.68 92347070 824.22  
 8.13 220820480 1412.27  
 8.17 281579047 1860.78

(21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 6.21 54184491 817.21  
 6.50 134682444 1544.74  
 6.54 133593551 1496.75  
 6.75 80849160 734.05  
 7.20 216450156 1688.71

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

## System Monitoring Compounds

|                    |        |        |          |          |         |         |
|--------------------|--------|--------|----------|----------|---------|---------|
| 1) SA Tetrachlo... | 5.695  | 4.754  | 46395607 | 43418908 | 20.230  | 22.529  |
| 2) SA Decachlor... | 12.089 | 10.508 | 264.9E6  | 174.3E6  | 31.420m | 36.028m |

## Target Compounds

|                  |       |       |          |          |           |            |
|------------------|-------|-------|----------|----------|-----------|------------|
| 21) L5 AR-1248-1 | 7.139 | 6.205 | 59131095 | 54184491 | 797.602   | 817.214    |
| 22) L5 AR-1248-2 | 7.452 | 6.496 | 132.0E6  | 134.7E6  | 1431.176m | 1544.741   |
| 23) L5 AR-1248-3 | 7.682 | 6.544 | 92347070 | 133.6E6  | 824.223   | 1496.751 # |
| 24) L5 AR-1248-4 | 8.129 | 6.748 | 220.8E6  | 80849160 | 1412.273  | 734.049m#  |
| 25) L5 AR-1248-5 | 8.171 | 7.204 | 281.6E6  | 216.5E6  | 1860.778  | 1688.712   |
| 26) L6 AR-1254-1 | 8.098 | 7.157 | 240.4E6  | 350.9E6  | 1727.806  | 1918.497   |
| 27) L6 AR-1254-2 | 8.337 | 7.325 | 392.0E6  | 244.4E6  | 1712.578  | 1509.727   |
| 28) L6 AR-1254-3 | 8.730 | 7.772 | 439.1E6  | 498.2E6  | 1605.895  | 1727.432   |
| 29) L6 AR-1254-4 | 9.033 | 8.020 | 425.8E6  | 397.0E6  | 1729.833  | 1828.702   |
| 30) L6 AR-1254-5 | 9.472 | 8.467 | 341.2E6  | 349.3E6  | 1259.824  | 1161.253   |

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

AJ  
 08/12/19