

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011621\  
Data File : PQ051744.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jan 2021 18:20  
Operator : DD\AJ  
Sample : M1127-02MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

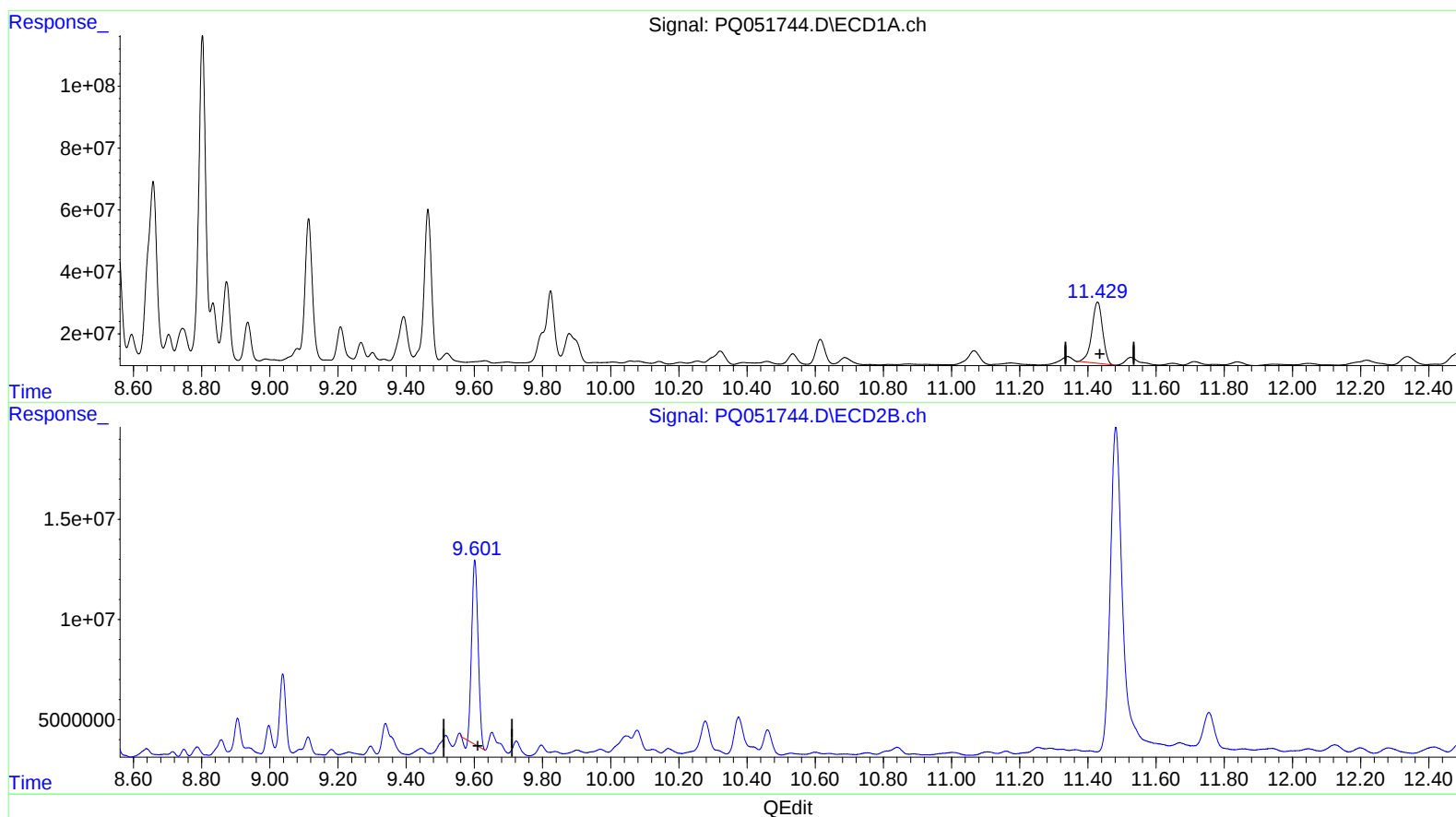
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AC8MS

Manual Integrations  
APPROVED

Ankita  
1/15/2021 10:31:37 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 03:06:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122120CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 22 06:18:29 2020  
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)

11.429min 23.695 ng/ml

response 434432558

(2) Decachlorobiphenyl #2 (SA)

9.602min 19.486 ng/ml

response 118510213

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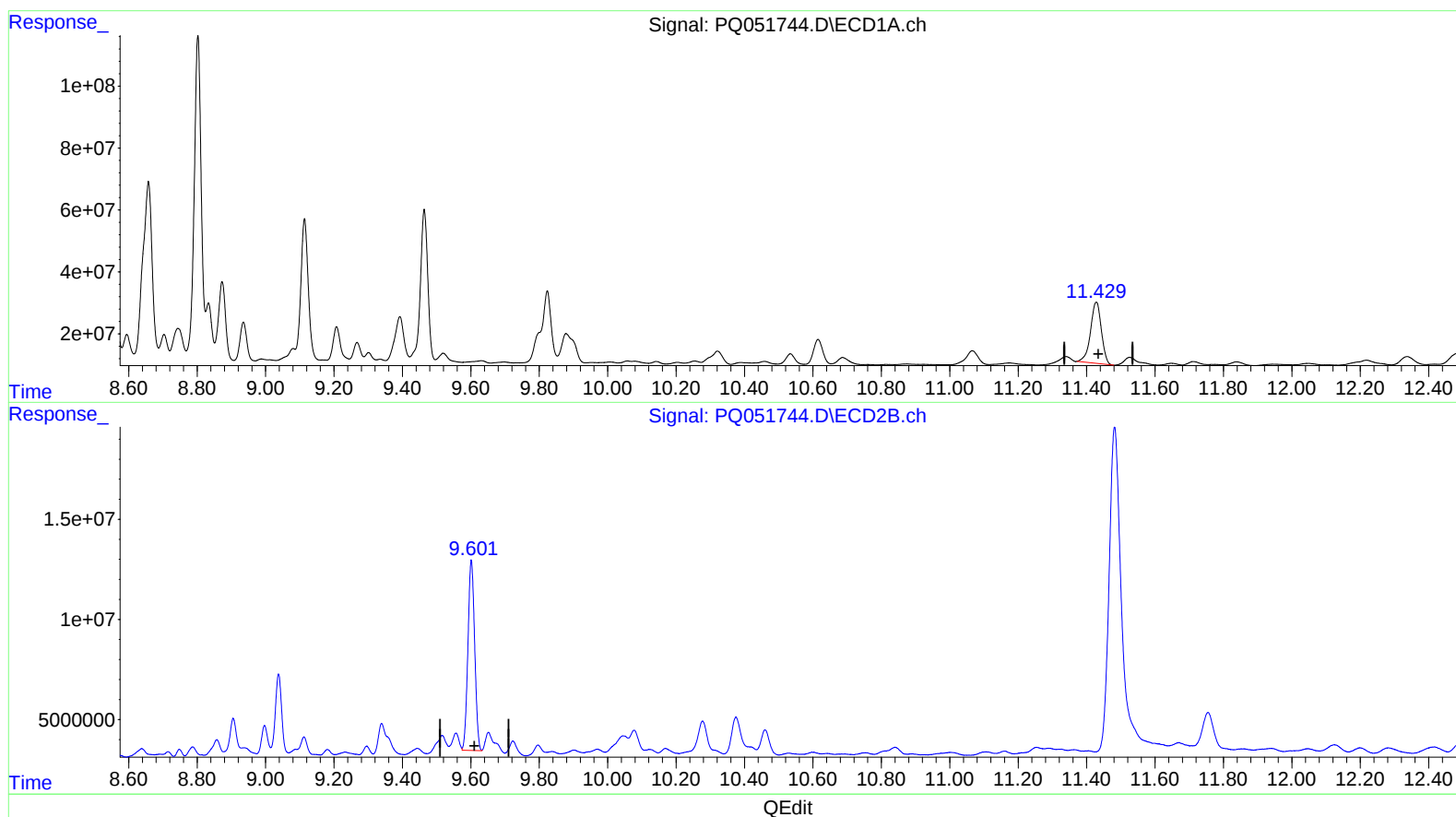
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9.601min 21.324 ng/ml m

response 129689923

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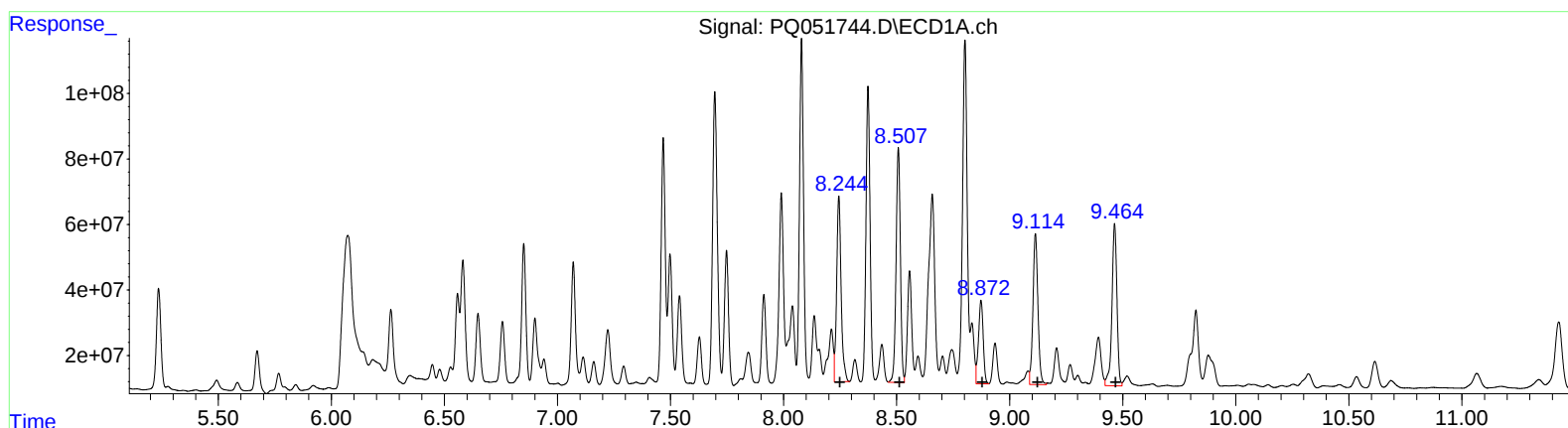
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(31) AR-1260-1 (L7)  
 R.T. Response Conc  
 8.24 780387495 753.45  
 8.51 950206515 768.39  
 8.87 371034523 408.58  
 9.11 704056887 660.39  
 9.46 759781778 341.20

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 7.10 342686506 966.03  
 7.30 323669458 731.60  
 7.45 317123579 765.29  
 7.94 111324422 321.01  
 8.18 370784368 429.43

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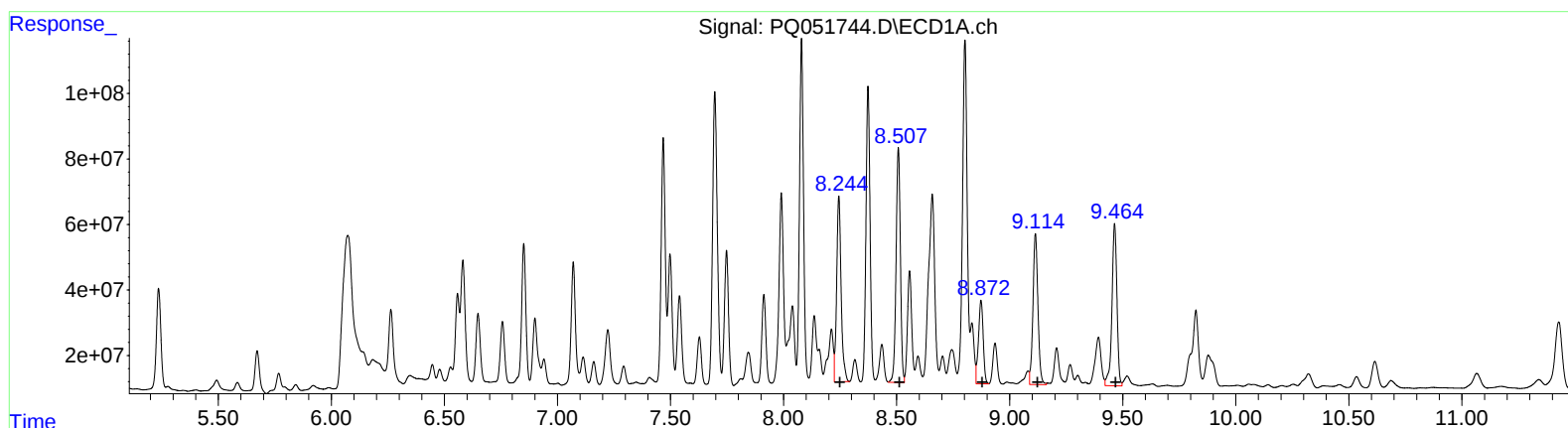
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7.30 323669458 731.60  
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8.18 298922451 346.21

Quantitation Report (QT Reviewed)

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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|--------|-------|----------|----------|----------|------------|
| -----                       |        |       |          |          |          |            |
| System Monitoring Compounds |        |       |          |          |          |            |
| 1) SA Tetrachlo...          | 5.236  | 4.257 | 425.0E6  | 123.2E6  | 16.483   | 16.873     |
| 2) SA Decachlor...          | 11.429 | 9.601 | 434.4E6  | 129.7E6  | 23.695   | 21.324m    |
| Target Compounds            |        |       |          |          |          |            |
| 3) L1 AR-1016-1             | 6.558  | 5.514 | 308.7E6  | 117.3E6  | 365.382  | 457.618 #  |
| 4) L1 AR-1016-2             | 6.582  | 5.535 | 502.2E6  | 149.0E6  | 405.408  | 416.227    |
| 5) L1 AR-1016-3             | 6.649  | 5.727 | 276.7E6  | 78697300 | 378.071  | 427.528    |
| 6) L1 AR-1016-4             | 6.757  | 5.777 | 244.4E6  | 180.0E6  | 397.603  | 1247.294 # |
| 7) L1 AR-1016-5             | 7.070  | 6.007 | 481.3E6  | 150.3E6  | 808.985  | 790.105    |
| 26) L6 AR-1254-1            | 7.468  | 6.387 | 959.7E6  | 415.6E6  | 975.887  | 979.308    |
| 27) L6 AR-1254-2            | 7.696  | 6.545 | 1310.6E6 | 338.0E6  | 860.679  | 920.930    |
| 28) L6 AR-1254-3            | 8.079  | 6.967 | 1312.0E6 | 616.6E6  | 794.060  | 1010.455 # |
| 29) L6 AR-1254-4            | 8.374  | 7.205 | 1129.2E6 | 370.3E6  | 949.677  | 980.407    |
| 30) L6 AR-1254-5            | 8.802  | 7.634 | 1508.8E6 | 575.3E6  | 1195.454 | 1095.281   |
| 31) L7 AR-1260-1            | 8.245  | 7.104 | 780.4E6  | 342.7E6  | 753.455  | 966.030 #  |
| 32) L7 AR-1260-2            | 8.508  | 7.299 | 950.2E6  | 323.7E6  | 768.389  | 731.597    |
| 33) L7 AR-1260-3            | 8.873  | 7.454 | 371.0E6  | 317.1E6  | 408.584  | 765.290 #  |
| 34) L7 AR-1260-4            | 9.114  | 7.939 | 704.1E6  | 111.3E6  | 660.389  | 321.008 #  |
| 35) L7 AR-1260-5            | 9.464  | 8.183 | 759.8E6  | 298.9E6  | 341.196  | 346.205m   |
| -----                       |        |       |          |          |          |            |

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