

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101719\  
Data File : PQ044461.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2019 08:27  
Operator : HP\AJ  
Sample : K5236-11  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

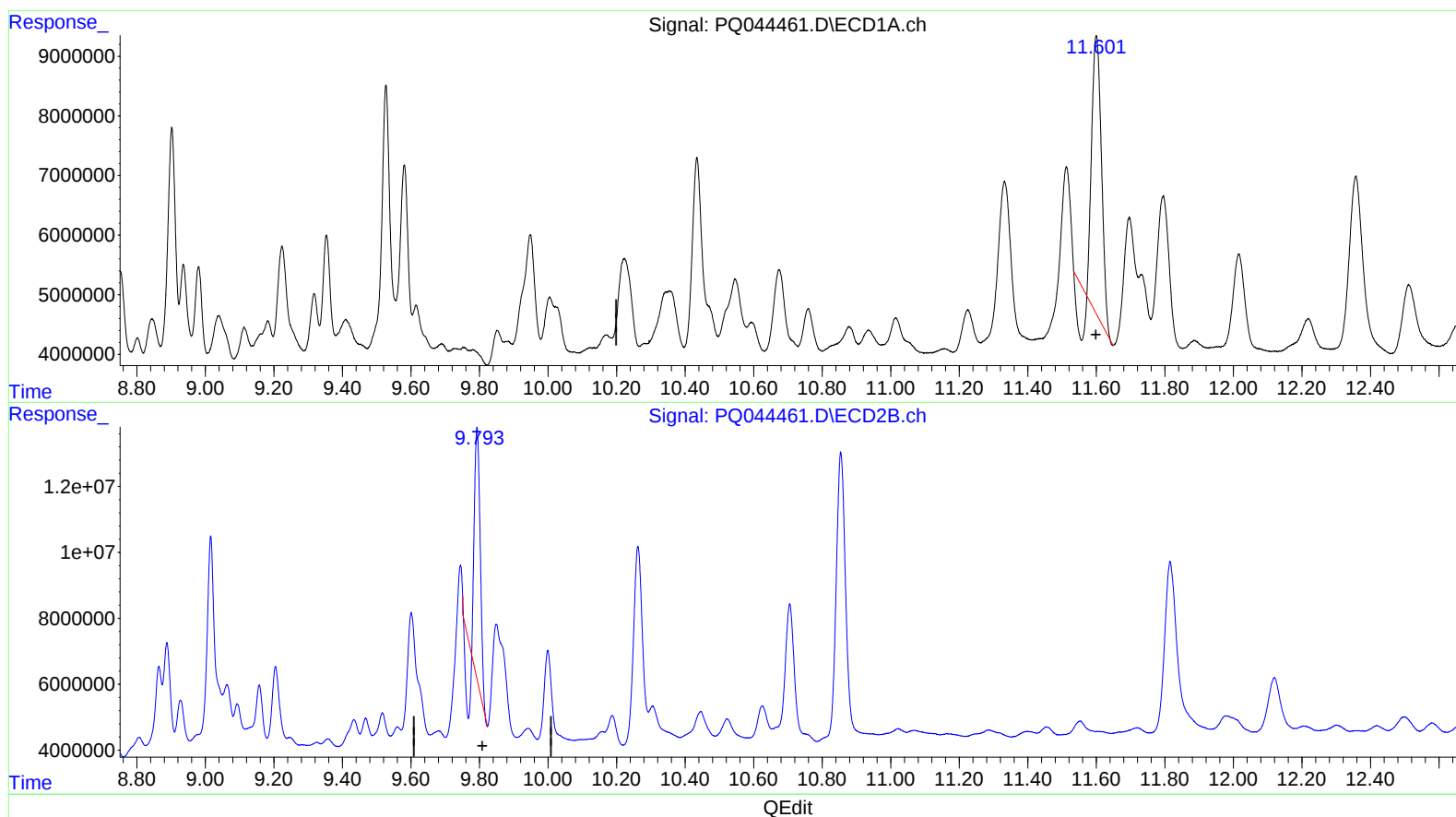
Instrument :  
ECD\_Q  
ClientSampleId :  
BEPM1

Manual Integrations  
APPROVED

Ankita  
10/21/2019 10:18:31 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 23:48:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100819CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 10 02:55:10 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)

11.600min 15.393 ng/ml

response 82466289

(2) Decachlorobiphenyl #2 (SA)

9.793min 12.481 ng/ml

response 74653720

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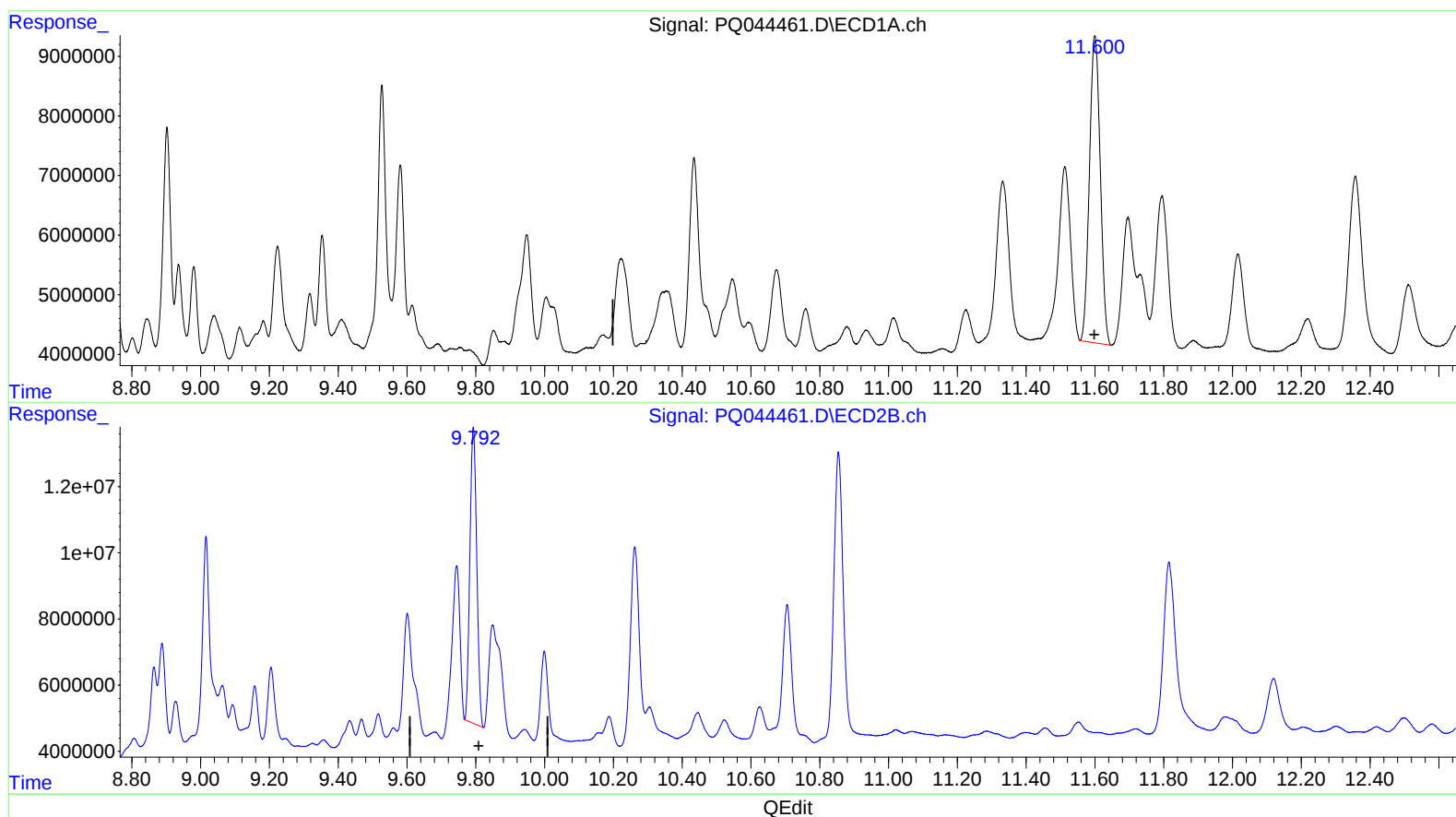
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(2) Decachlorobiphenyl (SA)

11.600min 21.024 ng/ml m

response 112638625

(2) Decachlorobiphenyl #2 (SA)

9.792min 20.625 ng/ml m

response 123364803

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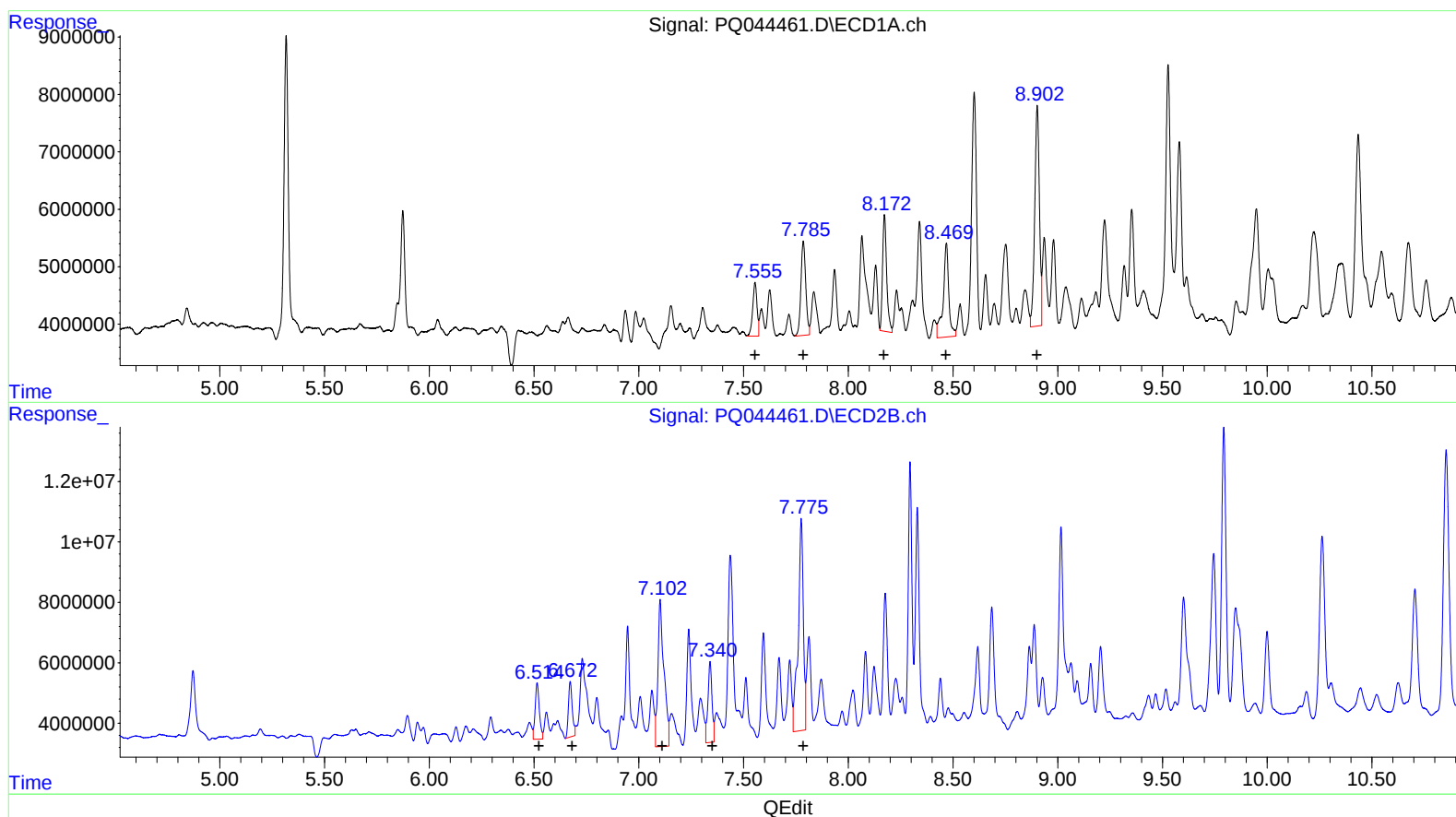
Instrument :  
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(26) AR-1254-1 (L6)

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.56 | 13374147 | 99.39  |
| 7.79 | 26336020 | 123.28 |
| 8.17 | 27686047 | 112.52 |
| 8.47 | 30396045 | 151.56 |
| 8.90 | 59910130 | 250.31 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response  | Conc   |
|------|-----------|--------|
| 6.51 | 26056163  | 89.34  |
| 6.67 | 23218036  | 88.92  |
| 7.10 | 96786651  | 221.53 |
| 7.34 | 35901917  | 133.65 |
| 7.78 | 119860716 | 299.75 |

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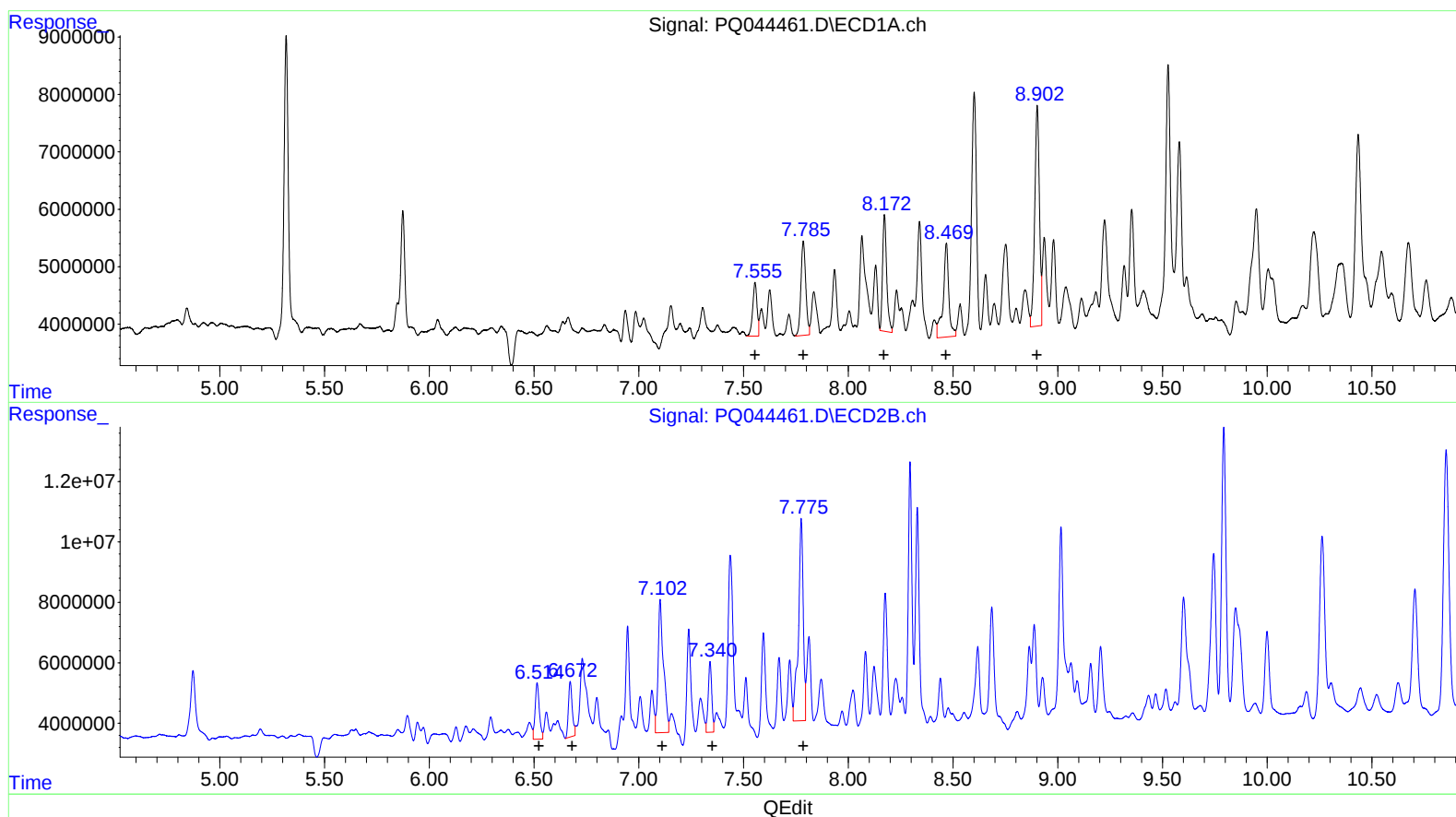
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|------|-----------|--------|
| 6.51 | 26056163  | 89.34  |
| 6.67 | 23218036  | 88.92  |
| 7.10 | 79174268  | 181.22 |
| 7.34 | 27566577  | 102.62 |
| 7.77 | 107765496 | 269.51 |

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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------|-------|----------|----------|---------|-----------|
| -----                       |        |       |          |          |         |           |
| System Monitoring Compounds |        |       |          |          |         |           |
| 1) SA Tetrachlo...          | 5.317  | 4.349 | 78503221 | 81859433 | 20.193  | 18.338    |
| 2) SA Decachlor...          | 11.600 | 9.792 | 112.6E6  | 123.4E6  | 21.024m | 20.625m   |
| Target Compounds            |        |       |          |          |         |           |
| 26) L6 AR-1254-1            | 7.555  | 6.515 | 13374147 | 26056163 | 99.393  | 89.335    |
| 27) L6 AR-1254-2            | 7.785  | 6.673 | 26336020 | 23218036 | 123.281 | 88.924 #  |
| 28) L6 AR-1254-3            | 8.173  | 7.102 | 27686047 | 79174268 | 112.523 | 181.215m# |
| 29) L6 AR-1254-4            | 8.469  | 7.340 | 30396045 | 27566577 | 151.557 | 102.621m# |
| 30) L6 AR-1254-5            | 8.902  | 7.775 | 59910130 | 107.8E6  | 250.309 | 269.506m  |
| -----                       |        |       |          |          |         |           |

AJ  
 10/23/19

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