

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081319\  
Data File : PQ042413.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2019 14:36  
Operator : SM\AJ  
Sample : K4302-19MS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

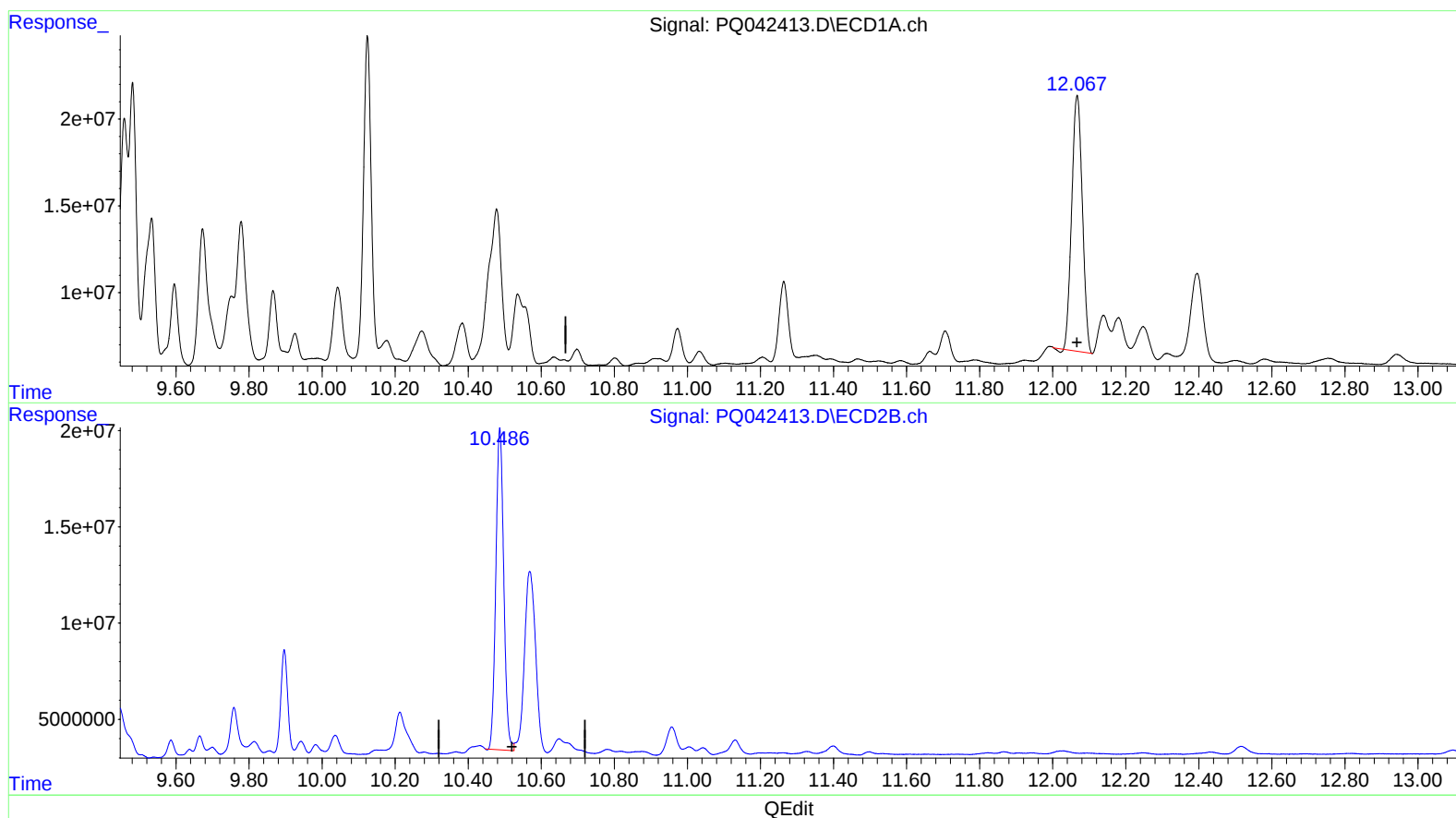
Instrument :  
ECD\_Q  
ClientSampleId :  
ETPE2MS

Manual Integrations  
APPROVED

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8/14/2019 4:50:07 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 13:12:15 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



(2) Decachlorobiphenyl (SA)

12.067min 35.219 ng/ml

response 296939105

(2) Decachlorobiphenyl #2 (SA)

10.487min 51.861 ng/ml

response 250871367

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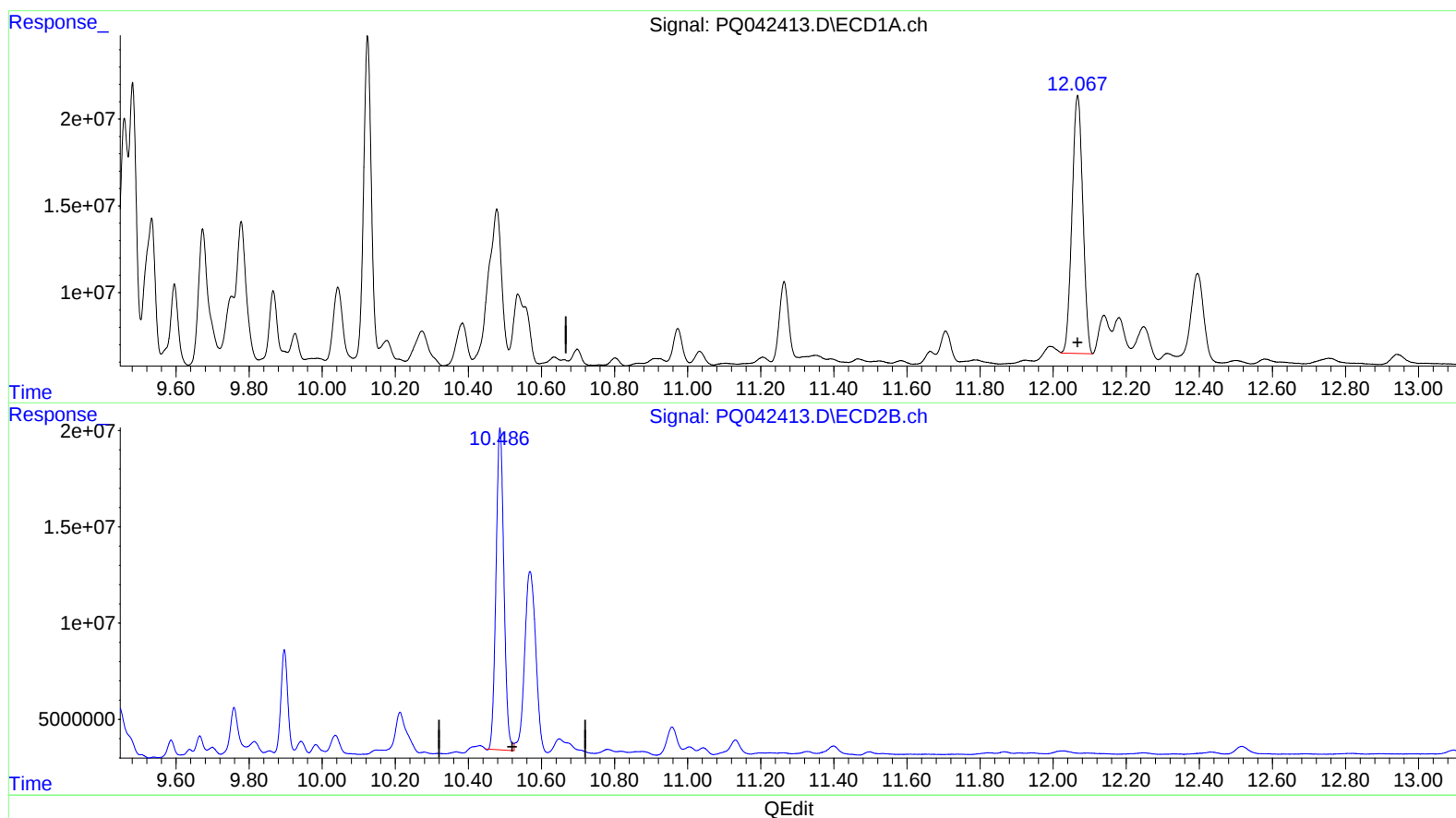
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12.067min 36.134 ng/ml m

response 304659792

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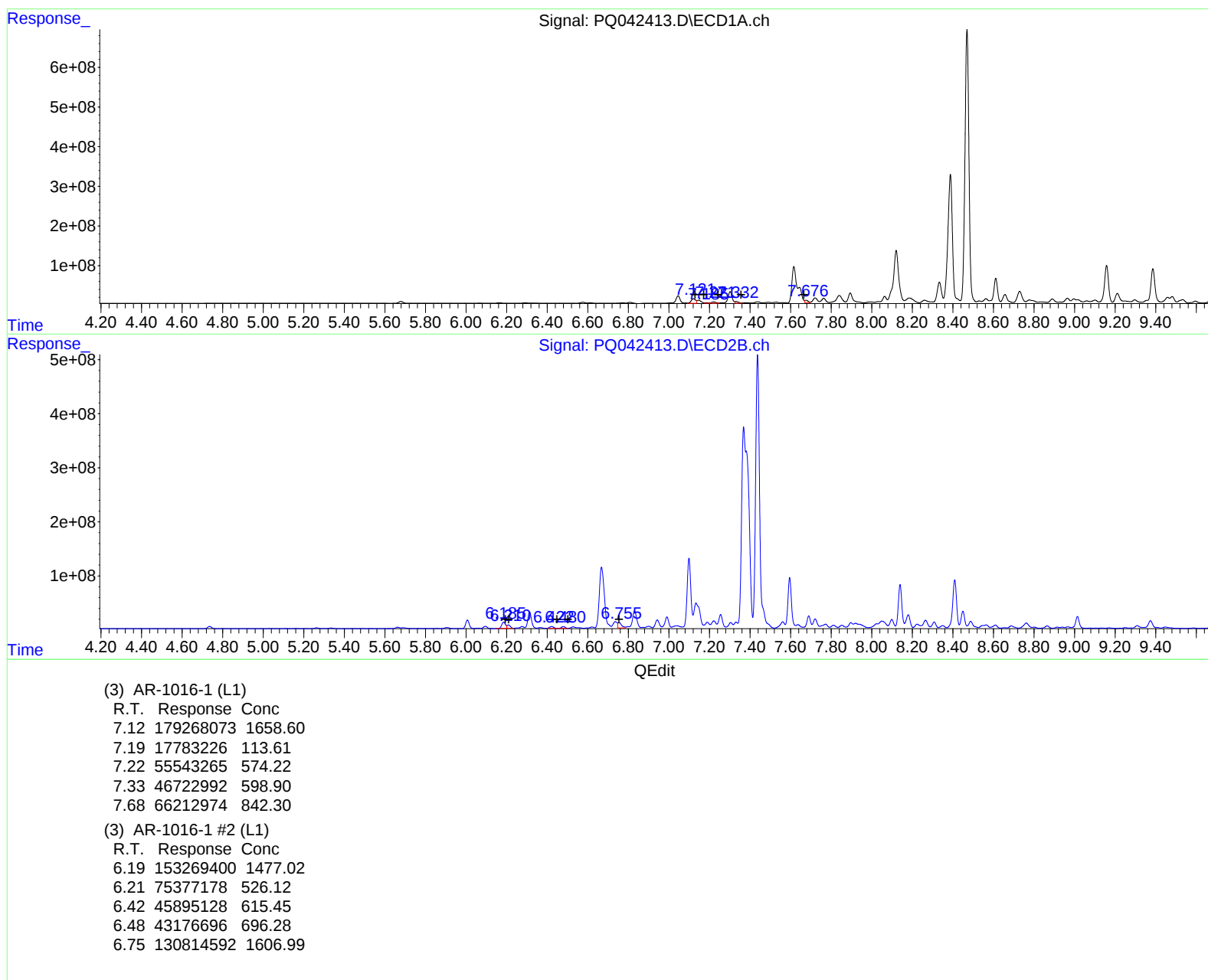
Instrument :  
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 ClientSampled :  
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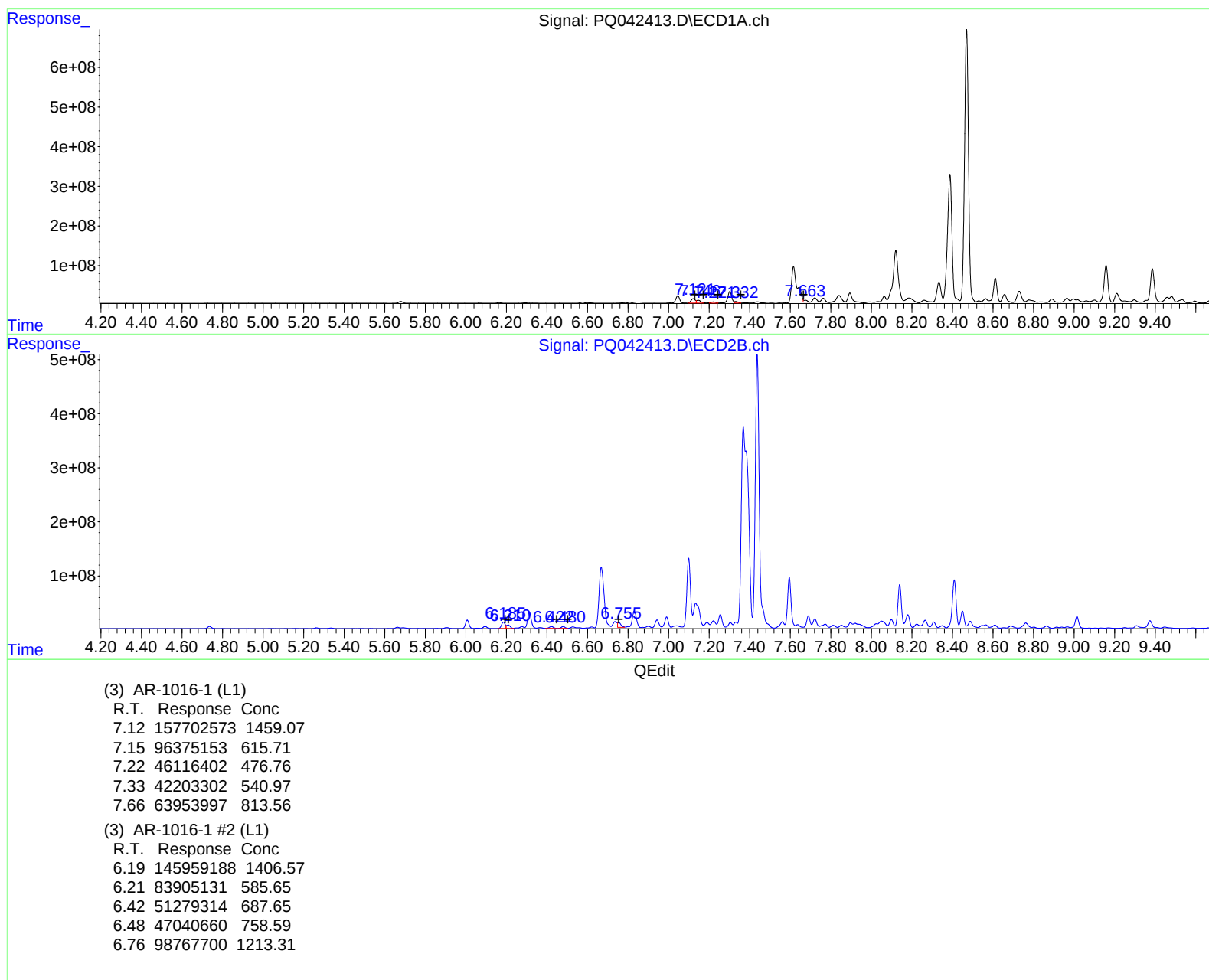
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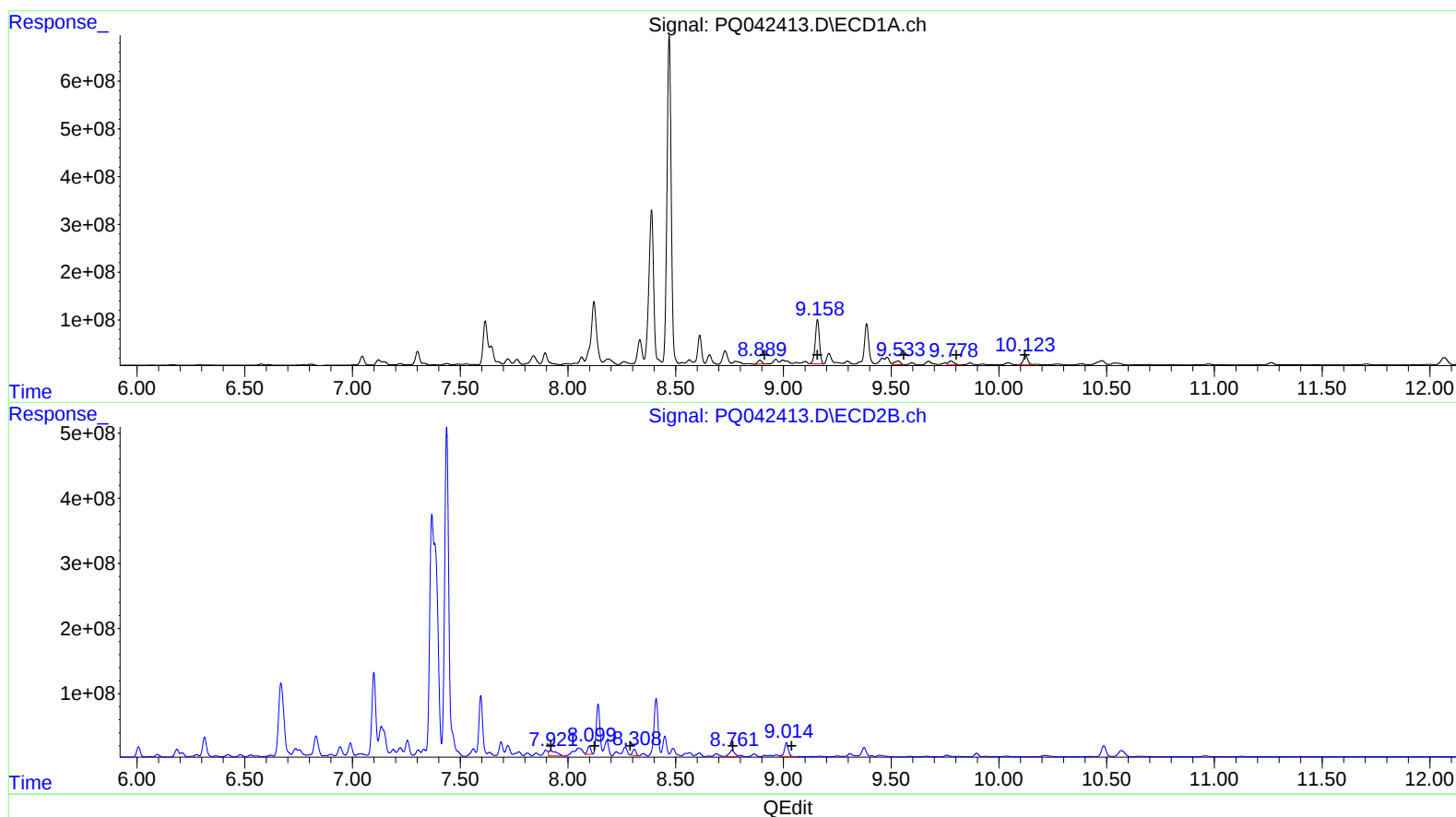
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(31) AR-1260-1 (L7)  
 R.T. Response Conc  
 8.89 111582772 627.27  
 9.16 1236546695 4901.58  
 9.53 146906116 641.14  
 9.78 157405726 616.45  
 10.12 287601206 426.97

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 7.92 199375080 1098.91  
 8.10 139162276 567.23  
 8.31 102235732 480.48  
 8.76 168036471 830.67  
 9.01 283628806 480.56

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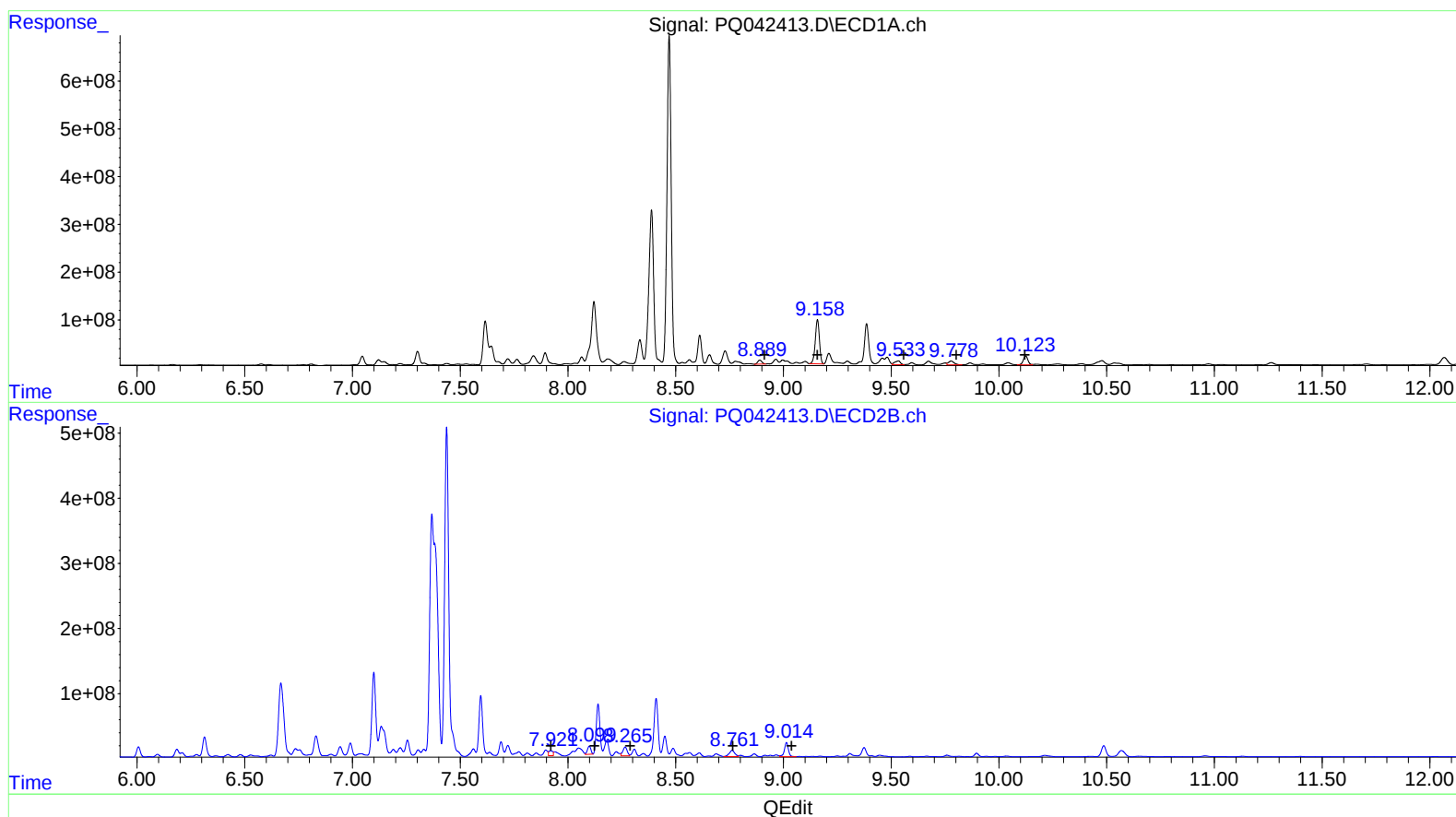
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9.53 146906116 641.14  
9.78 157405726 616.45  
10.12 287601206 426.97

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.92 94442311 520.54  
8.10 139162276 567.23  
8.27 184932522 869.14  
8.76 168036471 830.67  
9.01 283628806 480.56

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| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|--------|--------|----------|----------|-----------|------------|
| -----                       |        |        |          |          |           |            |
| System Monitoring Compounds |        |        |          |          |           |            |
| 1) SA Tetrachlo...          | 5.679  | 4.735  | 62588543 | 55243832 | 27.291    | 28.665     |
| 2) SA Decachlor...          | 12.067 | 10.487 | 304.7E6  | 250.9E6  | 36.134m   | 51.861 #   |
| Target Compounds            |        |        |          |          |           |            |
| 3) L1 AR-1016-1             | 7.121  | 6.185  | 157.7E6  | 146.0E6  | 1459.073m | 1406.574m  |
| 4) L1 AR-1016-2             | 7.146  | 6.210  | 96375153 | 83905131 | 615.707m  | 585.646m   |
| 5) L1 AR-1016-3             | 7.221  | 6.422  | 46116402 | 51279314 | 476.764m  | 687.648m#  |
| 6) L1 AR-1016-4             | 7.332  | 6.480  | 42203302 | 47040660 | 540.969m  | 758.594m#  |
| 7) L1 AR-1016-5             | 7.663  | 6.755  | 63953997 | 98767700 | 813.559m  | 1213.312m# |
| 31) L7 AR-1260-1            | 8.890  | 7.921  | 111.6E6  | 94442311 | 627.274   | 520.545m   |
| 32) L7 AR-1260-2            | 9.158  | 8.099  | 1236.5E6 | 139.2E6  | 4901.578  | 567.232 #  |
| 33) L7 AR-1260-3            | 9.533  | 8.265  | 146.9E6  | 184.9E6  | 641.136   | 869.136m#  |
| 34) L7 AR-1260-4            | 9.778  | 8.762  | 157.4E6  | 168.0E6  | 616.450   | 830.674 #  |
| 35) L7 AR-1260-5            | 10.124 | 9.014  | 287.6E6  | 283.6E6  | 426.967   | 480.564    |
| -----                       |        |        |          |          |           |            |

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