

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101121\  
 Data File : PQ054933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2021 10:45  
 Operator : AJ\MA  
 Sample : M4125-02DL 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampled :  
 BGB15DL

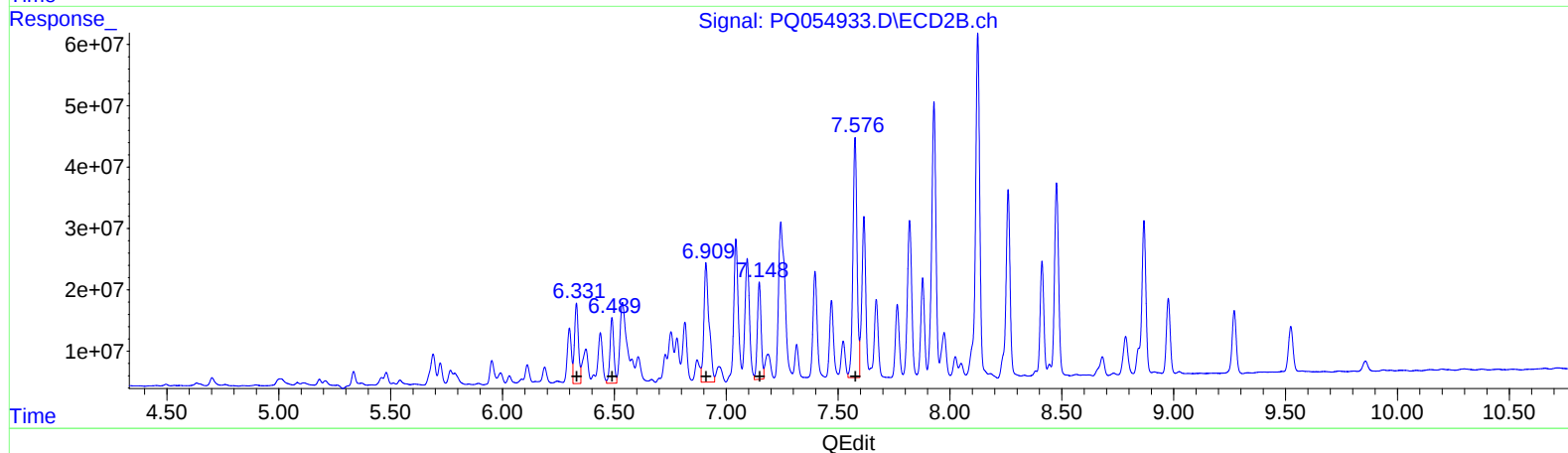
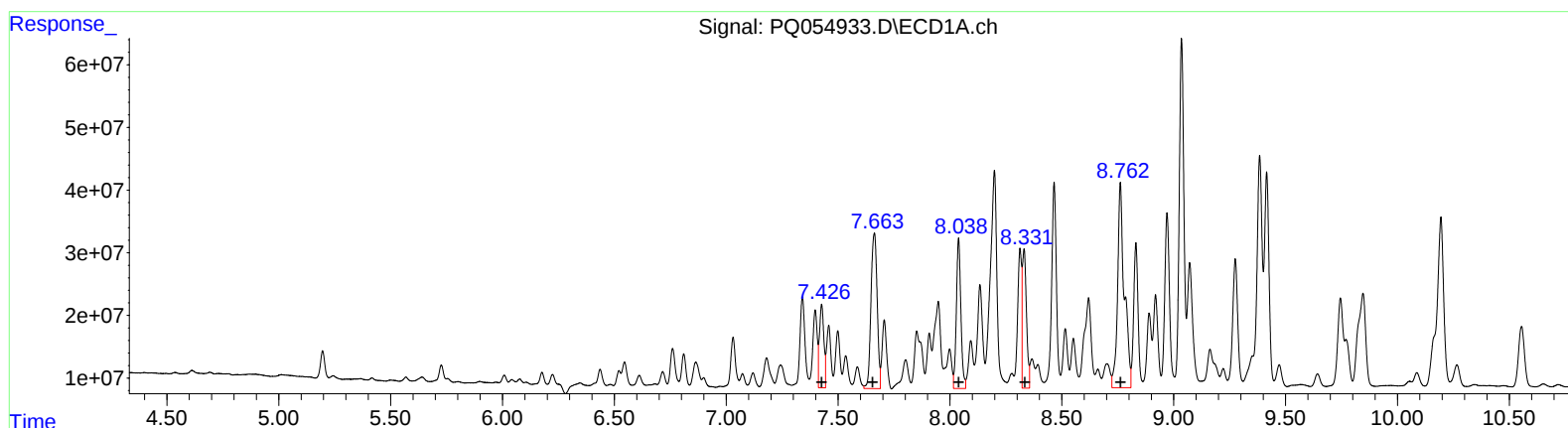
Manual Integrations  
 APPROVED

mohammad

10/13/2021 8:53:58 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 07:09:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 05 07:08:29 2021  
 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

(26) AR-1254-1 (L6)  
 R.T. Response Conc  
 7.43 182988746 221.76  
 7.66 476852184 369.75  
 8.04 336918357 241.91  
 8.33 280873836 275.46  
 8.76 683874952 628.71

(26) AR-1254-1 #2 (L6)  
 R.T. Response Conc  
 6.33 161360729 221.52  
 6.49 126664183 196.69  
 6.91 312562854 299.72  
 7.15 184735506 262.49  
 7.58 502281830 488.50

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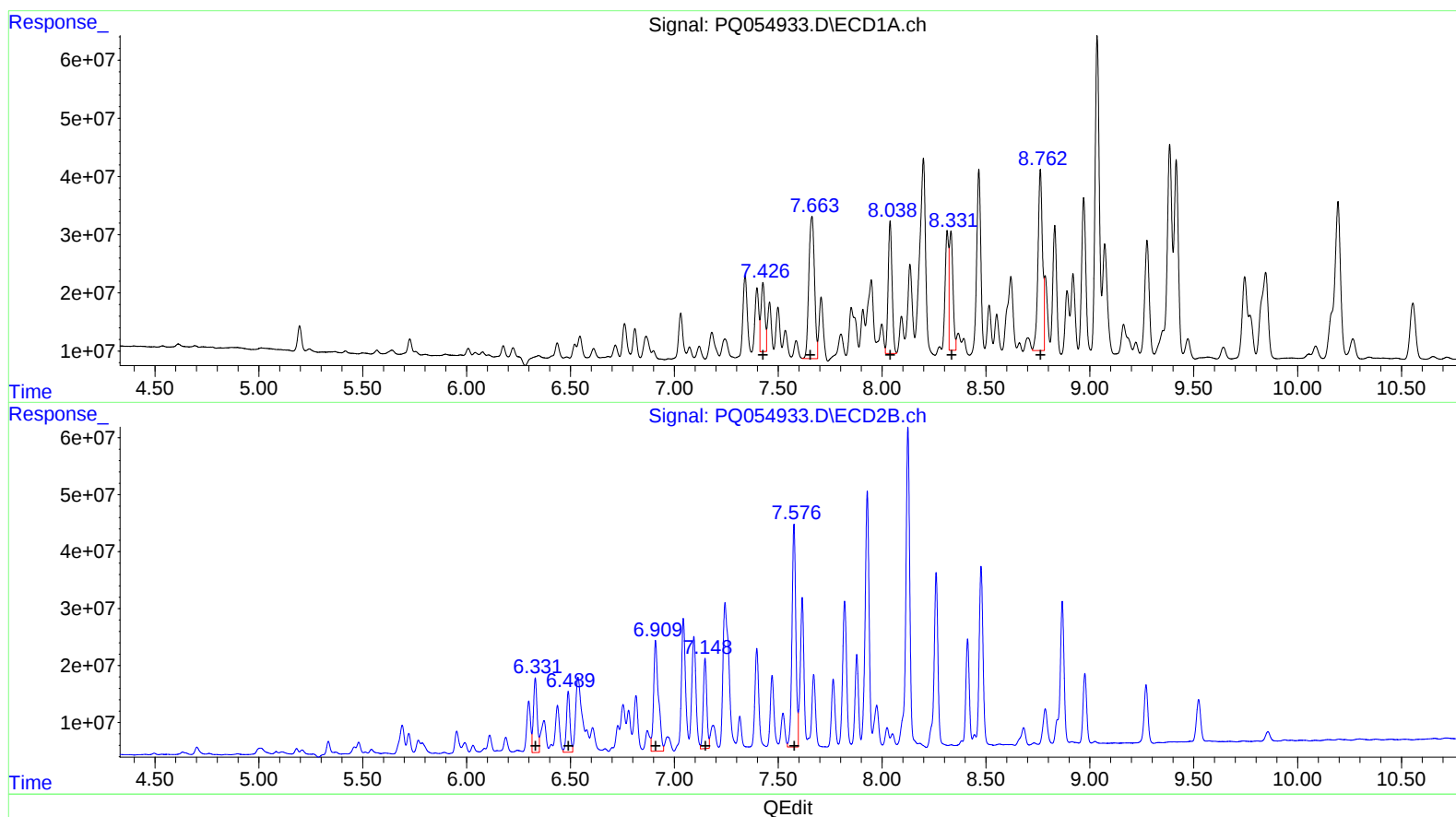
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(26) AR-1254-1 #2 (L6)  
 R.T. Response Conc  
 7.43 155072842 187.93  
 7.66 460925718 357.40  
 8.04 296177254 212.65  
 8.33 243275532 238.59  
 8.76 475371844 437.02

(26) AR-1254-1 #2 (L6)  
 R.T. Response Conc  
 6.33 161360729 221.52  
 6.49 126664183 196.69  
 6.91 312562854 299.72  
 7.15 184735506 262.49  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
BGB15DL

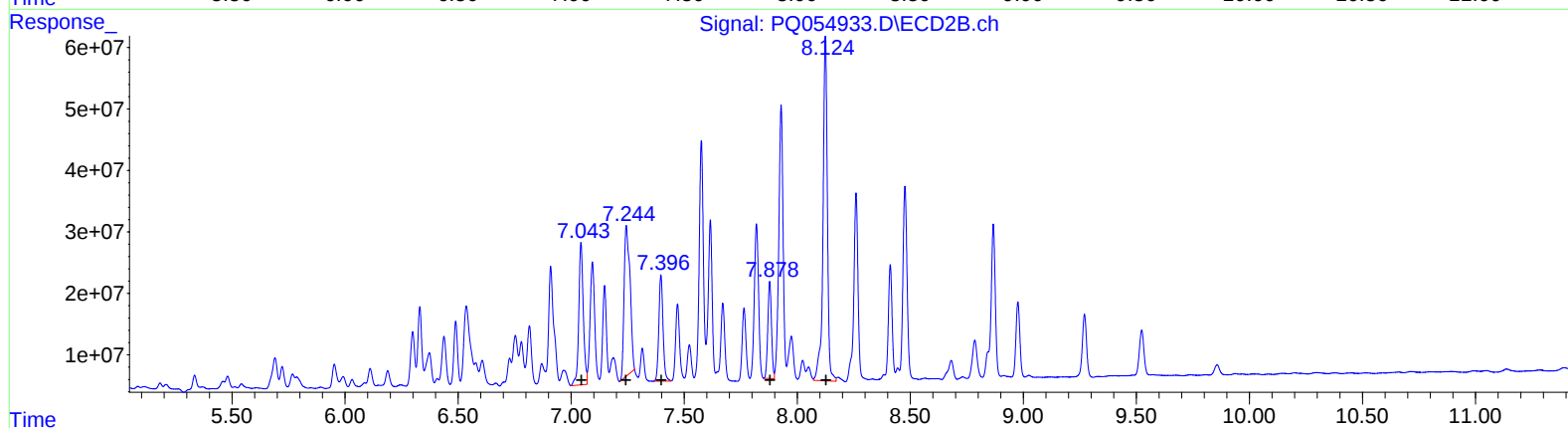
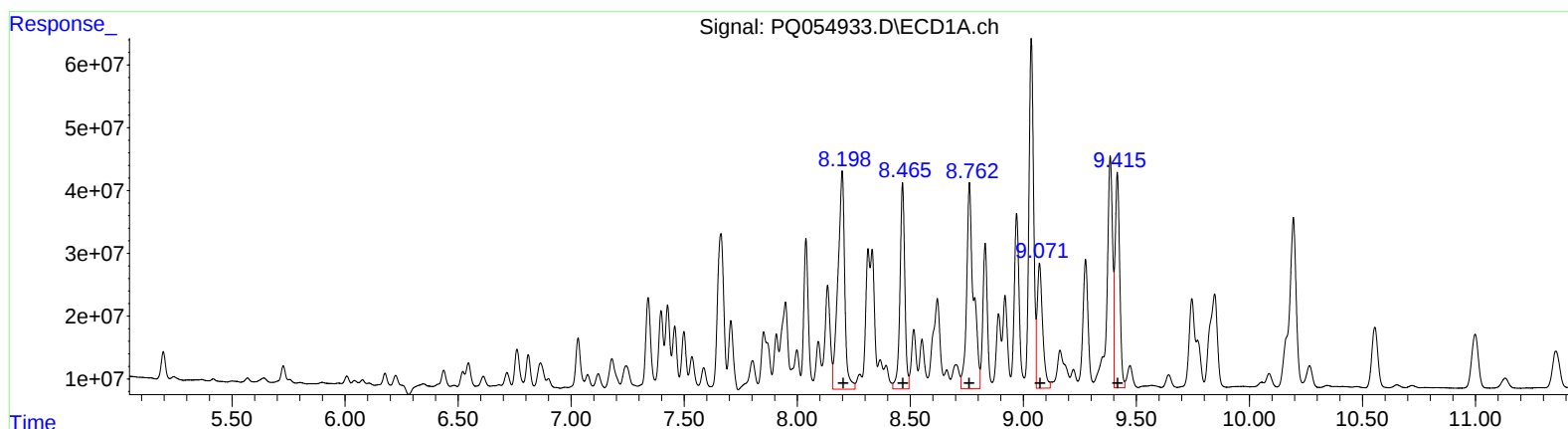
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QEdit

(31) AR-1260-1 (L7)  
R.T. Response Conc  
8.20 719970609 823.06  
8.47 486868904 434.87  
8.76 683874952 558.69  
9.07 331499584 362.44  
9.42 491330115 271.88

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.04 322034451 495.34  
7.24 443972635 494.19  
7.40 222334336 272.30  
7.88 177712851 259.31  
8.12 760296622 395.26

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BGB15DL

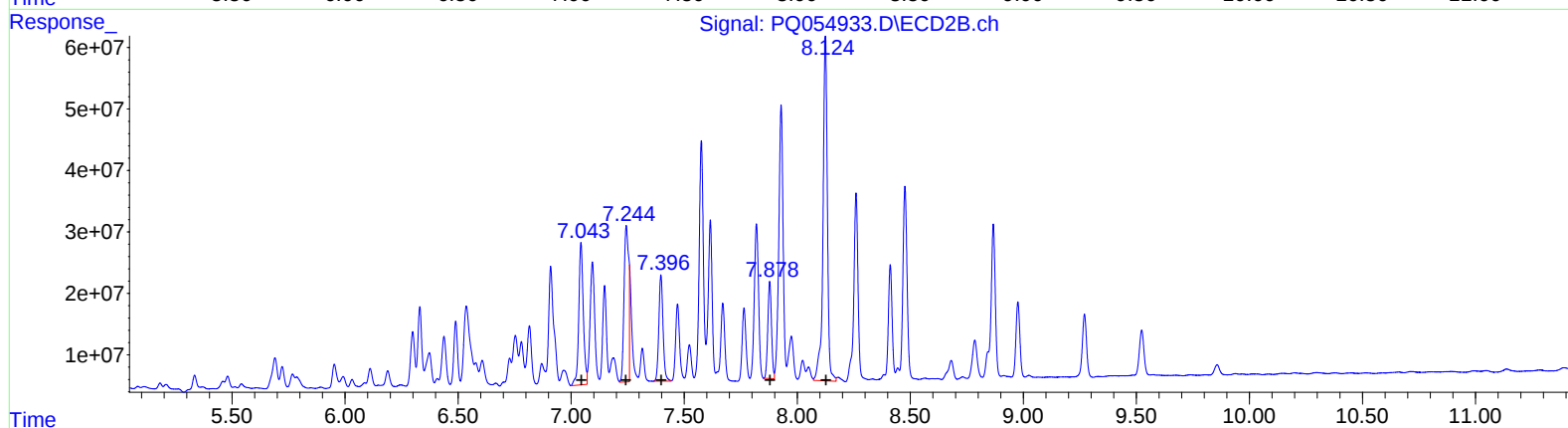
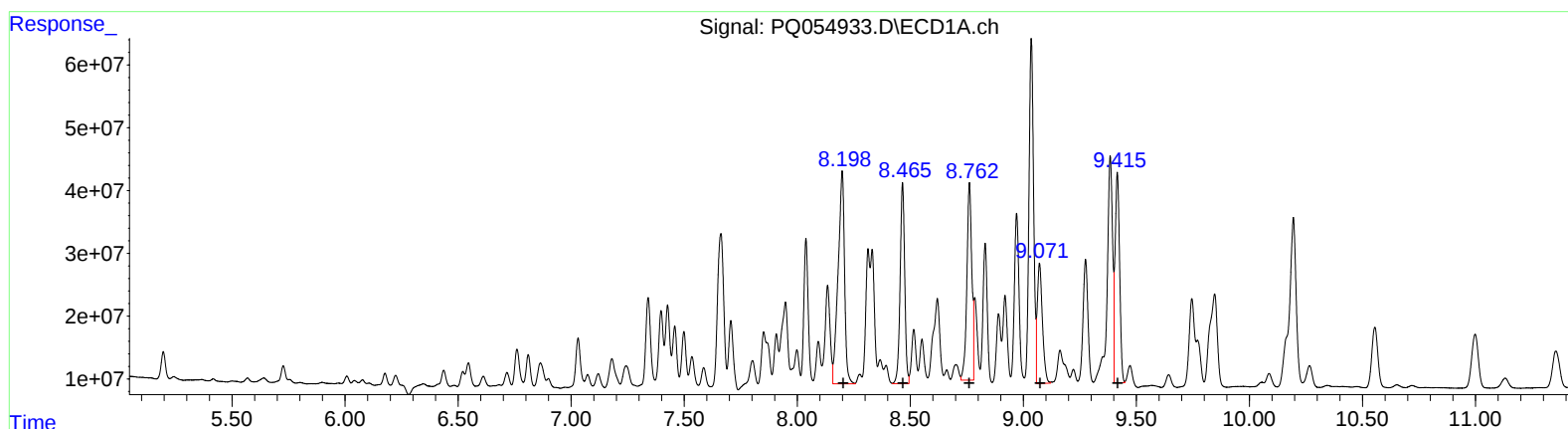
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 8.20 667893476 763.52  
 8.47 450921513 402.76  
 8.76 476541546 389.31  
 9.07 294531150 322.02  
 9.42 458143998 253.52

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 7.04 322034451 495.34  
 7.24 361452884 402.33  
 7.40 222334336 272.30  
 7.88 177712851 259.31  
 8.12 760296622 395.26

## Quantitation Report (QT Reviewed)

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BGB15DL

Manual Integrations  
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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------|-------|----------|----------|----------|-----------|
| -----                       |        |       |          |          |          |           |
| System Monitoring Compounds |        |       |          |          |          |           |
| 1) SA Tetrachlo...          | 5.196  | 4.205 | 56145542 | 23287683 | 2.424    | 2.126     |
| 2) SA Decachlor...          | 11.355 | 9.524 | 127.1E6  | 102.3E6  | 7.107    | 7.227     |
| Target Compounds            |        |       |          |          |          |           |
| 26) L6 AR-1254-1            | 7.426  | 6.331 | 155.1E6  | 161.4E6  | 187.930m | 221.524   |
| 27) L6 AR-1254-2            | 7.663  | 6.489 | 460.9E6  | 126.7E6  | 357.401m | 196.692 # |
| 28) L6 AR-1254-3            | 8.038  | 6.910 | 296.2E6  | 312.6E6  | 212.654m | 299.724 # |
| 29) L6 AR-1254-4            | 8.331  | 7.148 | 243.3E6  | 184.7E6  | 238.588m | 262.488   |
| 30) L6 AR-1254-5            | 8.762  | 7.576 | 475.4E6  | 502.3E6  | 437.024m | 488.501   |
| 31) L7 AR-1260-1            | 8.198  | 7.043 | 667.9E6  | 322.0E6  | 763.525m | 495.337 # |
| 32) L7 AR-1260-2            | 8.465  | 7.244 | 450.9E6  | 361.5E6  | 402.763m | 402.335m  |
| 33) L7 AR-1260-3            | 8.762  | 7.397 | 476.5E6  | 222.3E6  | 389.308m | 272.301 # |
| 34) L7 AR-1260-4            | 9.071  | 7.878 | 294.5E6  | 177.7E6  | 322.024m | 259.307   |
| 35) L7 AR-1260-5            | 9.415  | 8.124 | 458.1E6  | 760.3E6  | 253.518m | 395.259 # |
| -----                       |        |       |          |          |          |           |

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

10/13/21