

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060520\  
Data File : PQ048070.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2020 14:30  
Operator : AJ\MA  
Sample : L2877-09  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

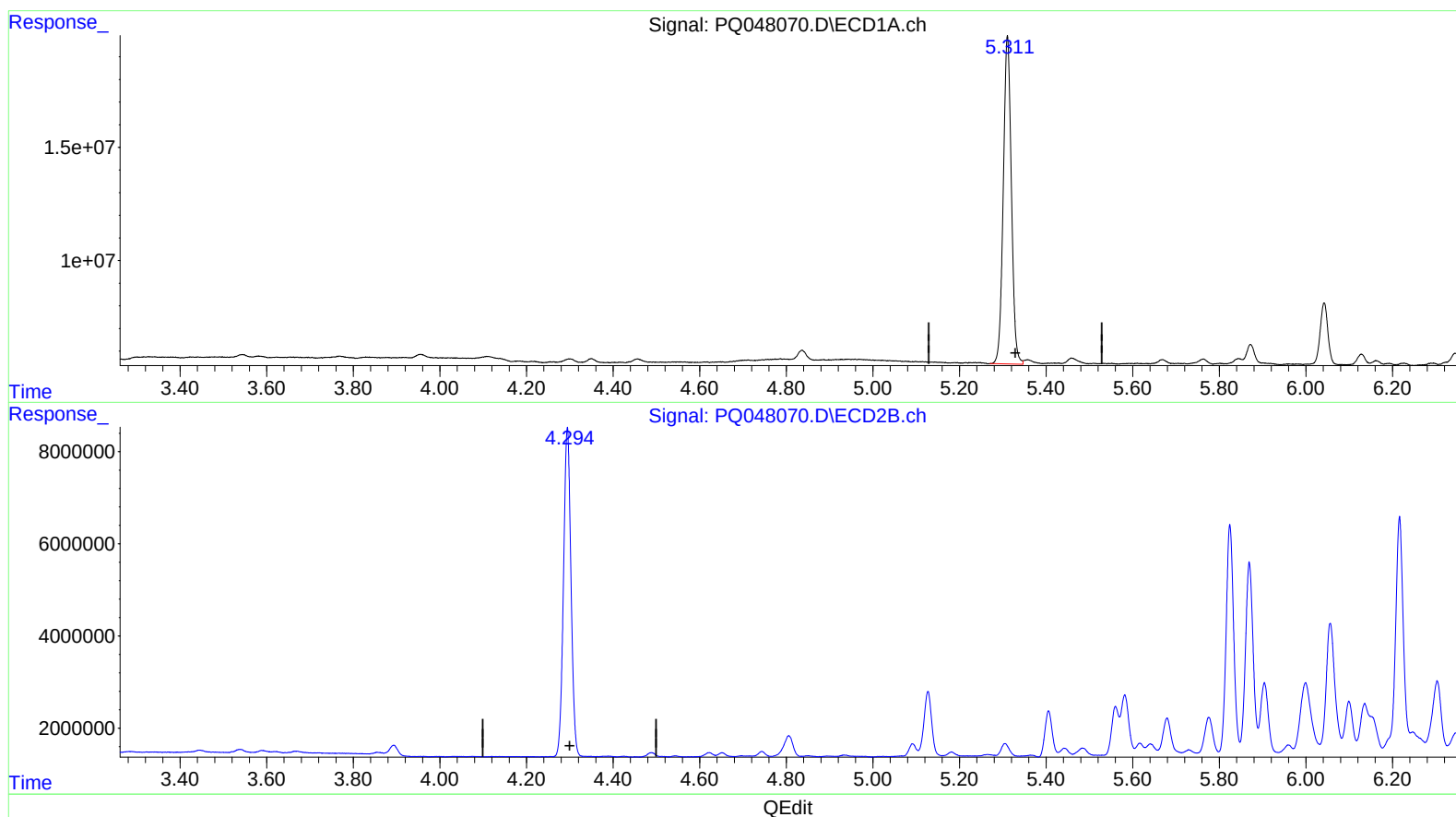
Instrument :  
ECD\_Q  
ClientSampled :  
ETX19

Manual Integrations  
APPROVED

Sohil  
6/9/2020 8:18:29 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 02:02:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051820CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 19 03:16:23 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



(1) Tetrachloro-m-xylene (SA)

5.311min 23.976 ng/ml

response 187345269

(1) Tetrachloro-m-xylene #2 (SA)

4.294min 27.336 ng/ml

response 86165470

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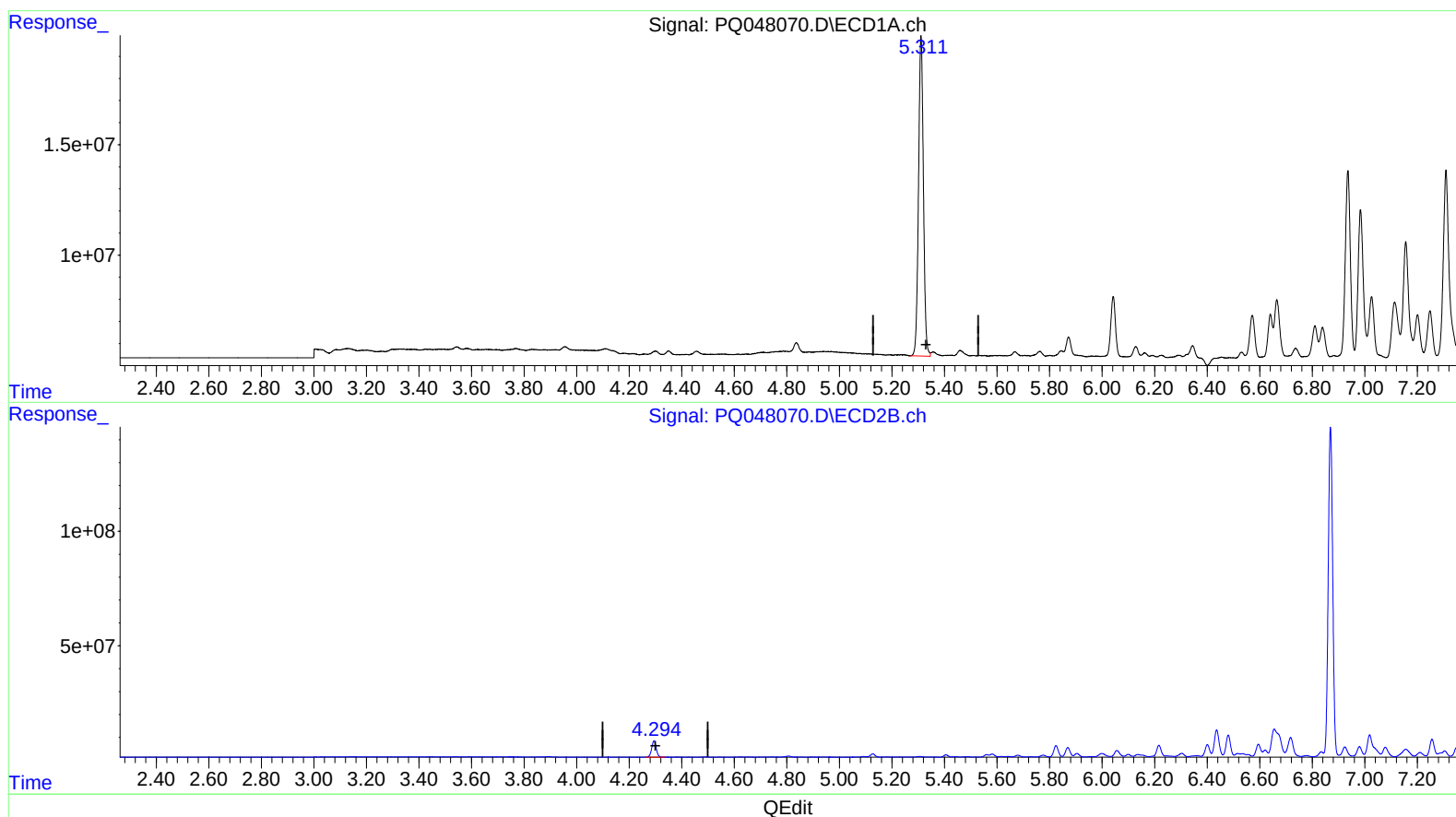
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response 187345269

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4.294min 27.020 ng/ml m

response 85168597

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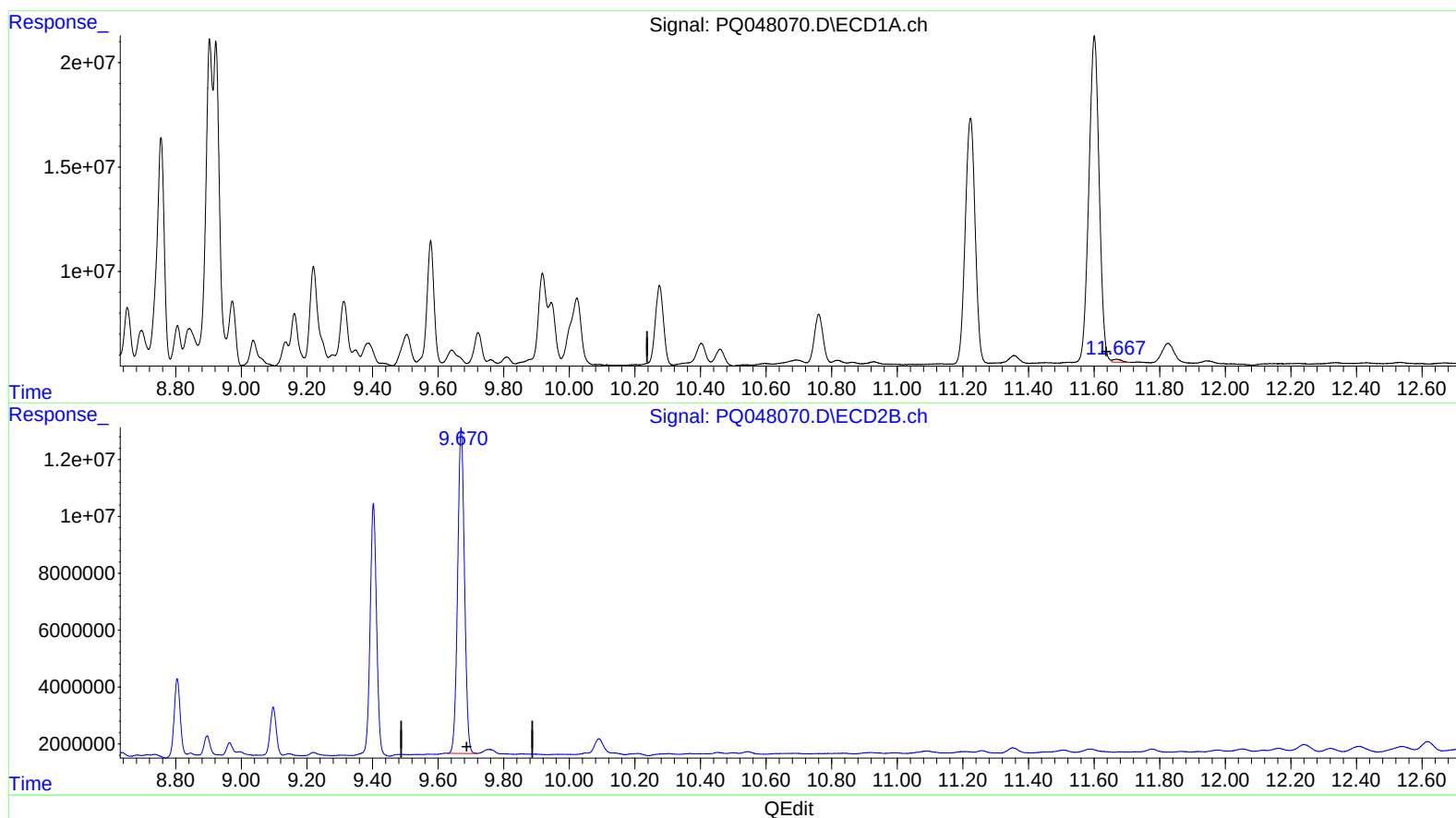
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(2) Decachlorobiphenyl (SA)

11.669min 0.366 ng/ml

response 2548854

(2) Decachlorobiphenyl #2 (SA)

9.670min 51.659 ng/ml

response 166002559

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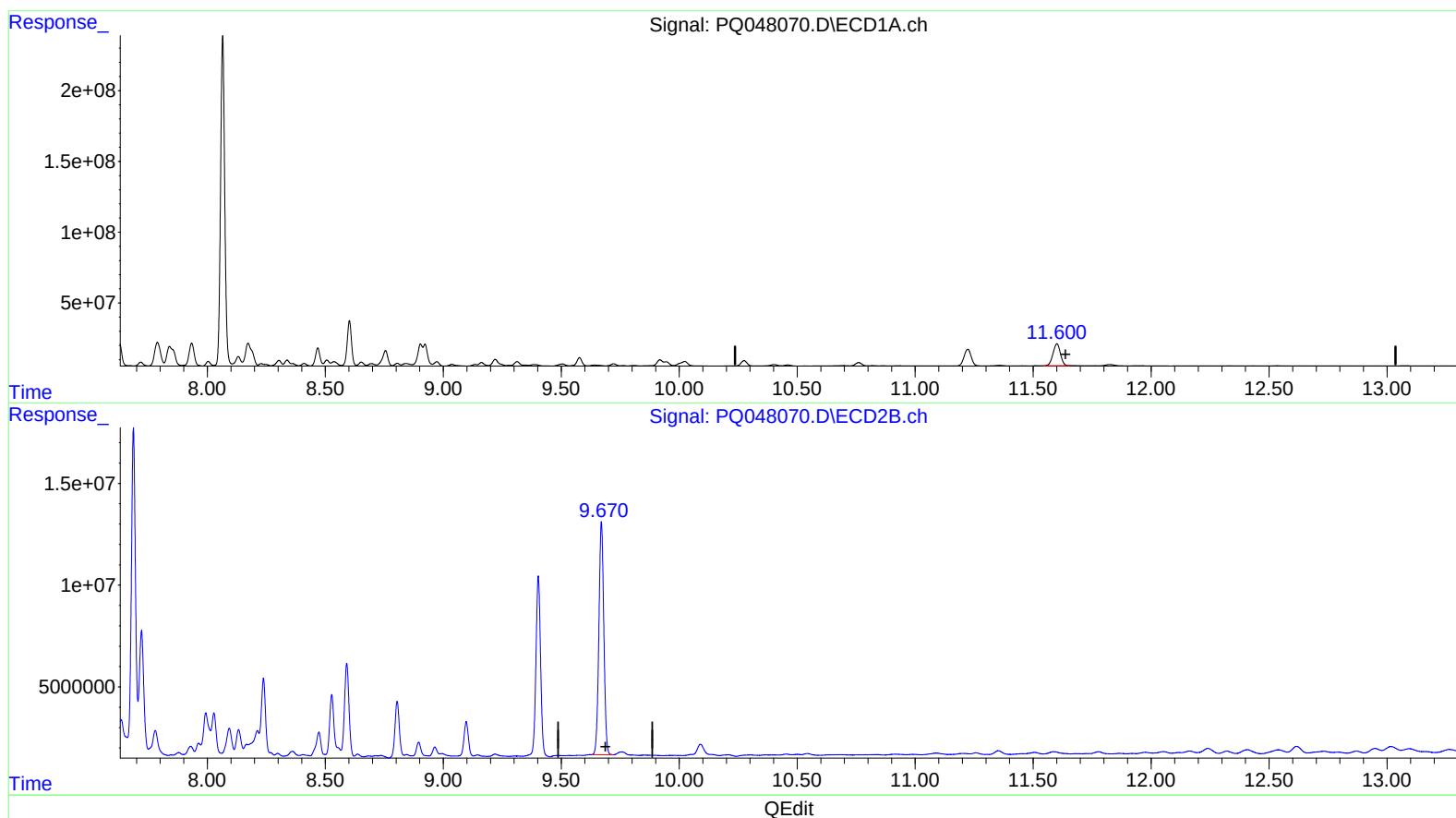
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

11.600min 48.733 ng/ml m

response 339258293

(2) Decachlorobiphenyl #2 (SA)

9.670min 51.659 ng/ml

response 166002559

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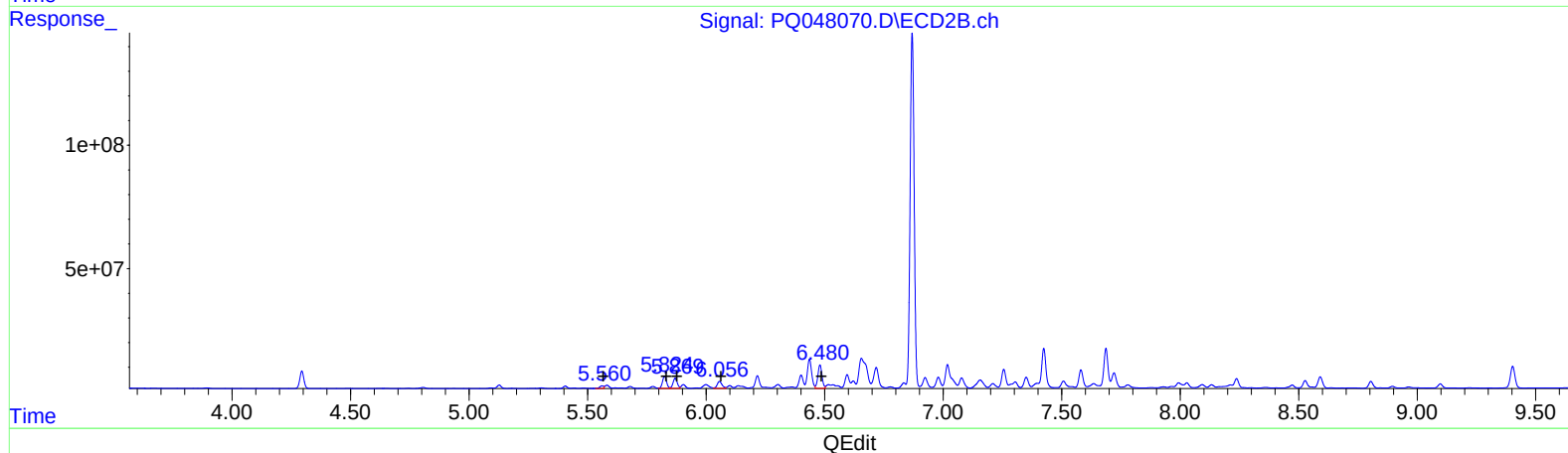
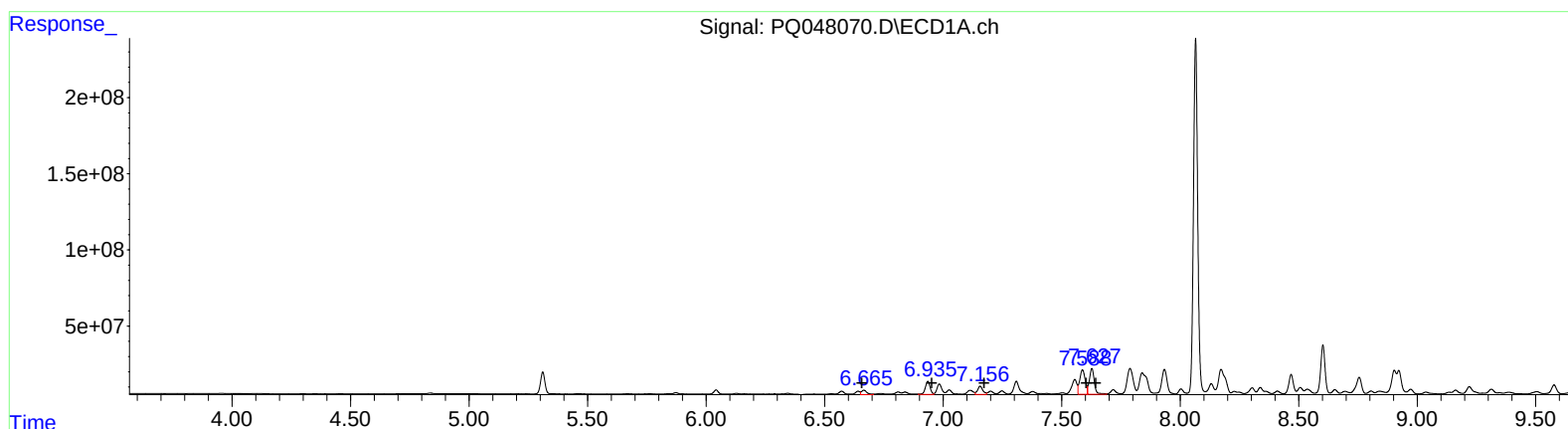
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)  
R.T. Response Conc  
6.67 47275623 279.46  
6.94 124860112 556.32  
7.16 84467634 337.21  
7.59 261599305 917.81  
7.63 250591685 918.28

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.56 11581685 151.80  
5.82 59056728 587.87  
5.87 50796324 498.71  
6.06 39745137 338.49  
6.48 115991389 935.74

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 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

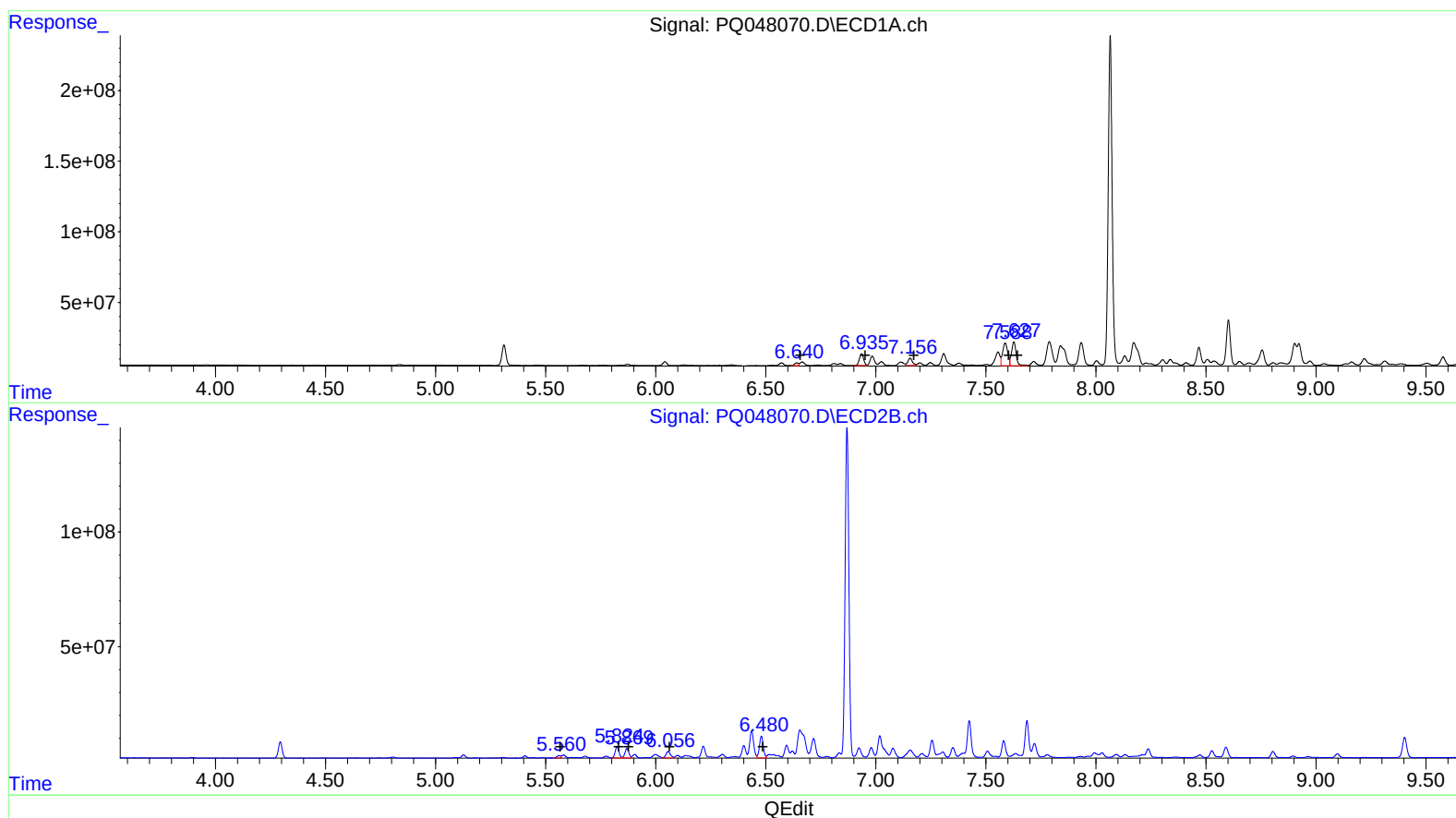
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 ECD\_Q  
 ClientSampleId :  
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 Integrator: ChemStation

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



(21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 6.64 22921628 135.49  
 6.93 111204393 495.47  
 7.16 76927103 307.11  
 7.59 261599305 917.81  
 7.63 250591685 918.28

(21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 5.56 11581685 151.80  
 5.82 59056728 587.87  
 5.87 50796324 498.71  
 6.06 39745137 338.49  
 6.48 115991389 935.74

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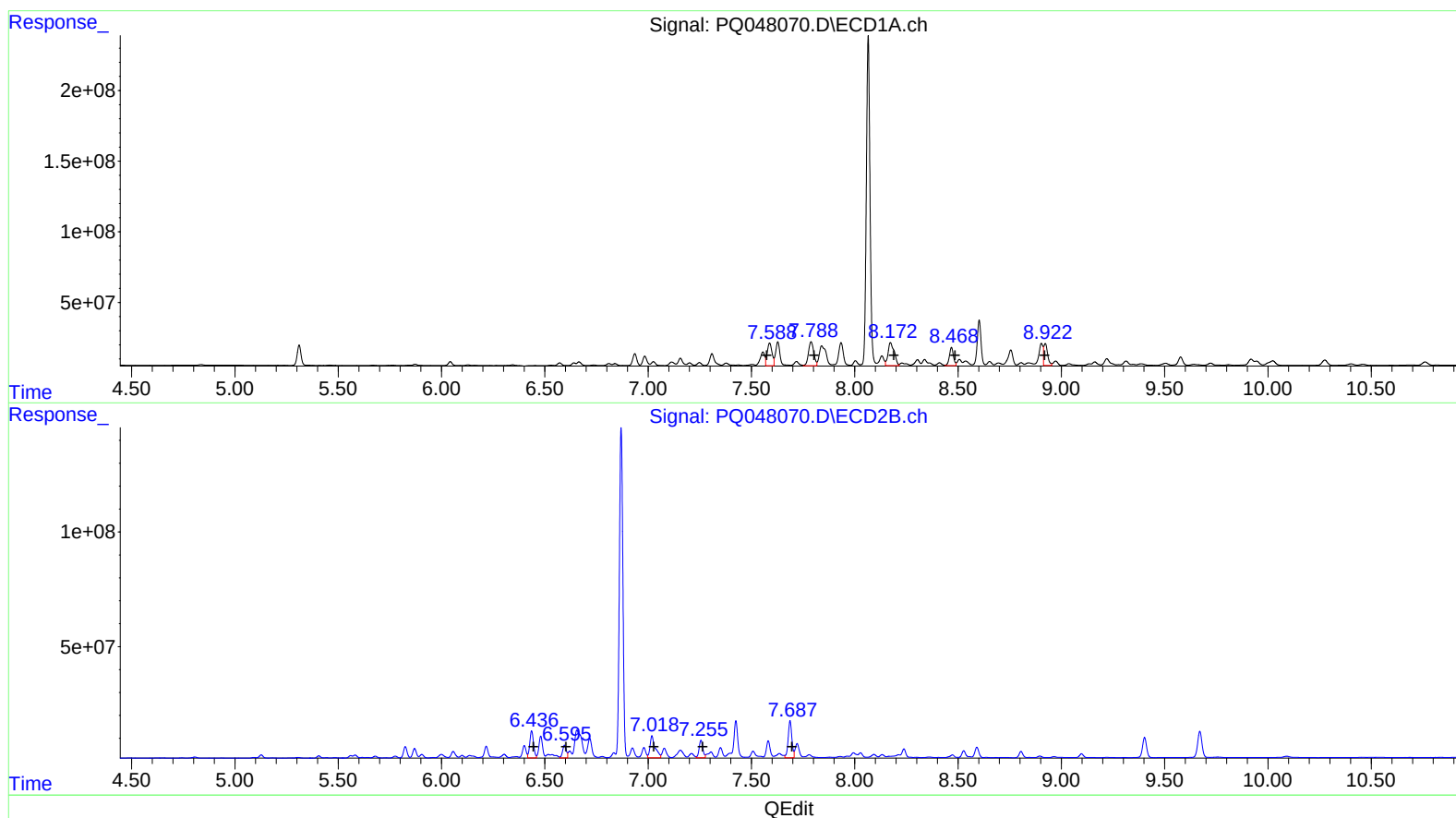
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(26) AR-1254-1 (L6)  
 R.T. Response Conc  
 7.59 261599305 913.00  
 7.79 303820670 684.55  
 8.17 339921453 708.81  
 8.47 175136430 475.55  
 8.92 201608932 501.42

(26) AR-1254-1 #2 (L6)  
 R.T. Response Conc  
 6.44 150441543 771.38  
 6.59 69464718 404.18  
 7.02 166052051 582.89  
 7.26 97107824 522.27  
 7.69 201527946 788.28

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Misc :  
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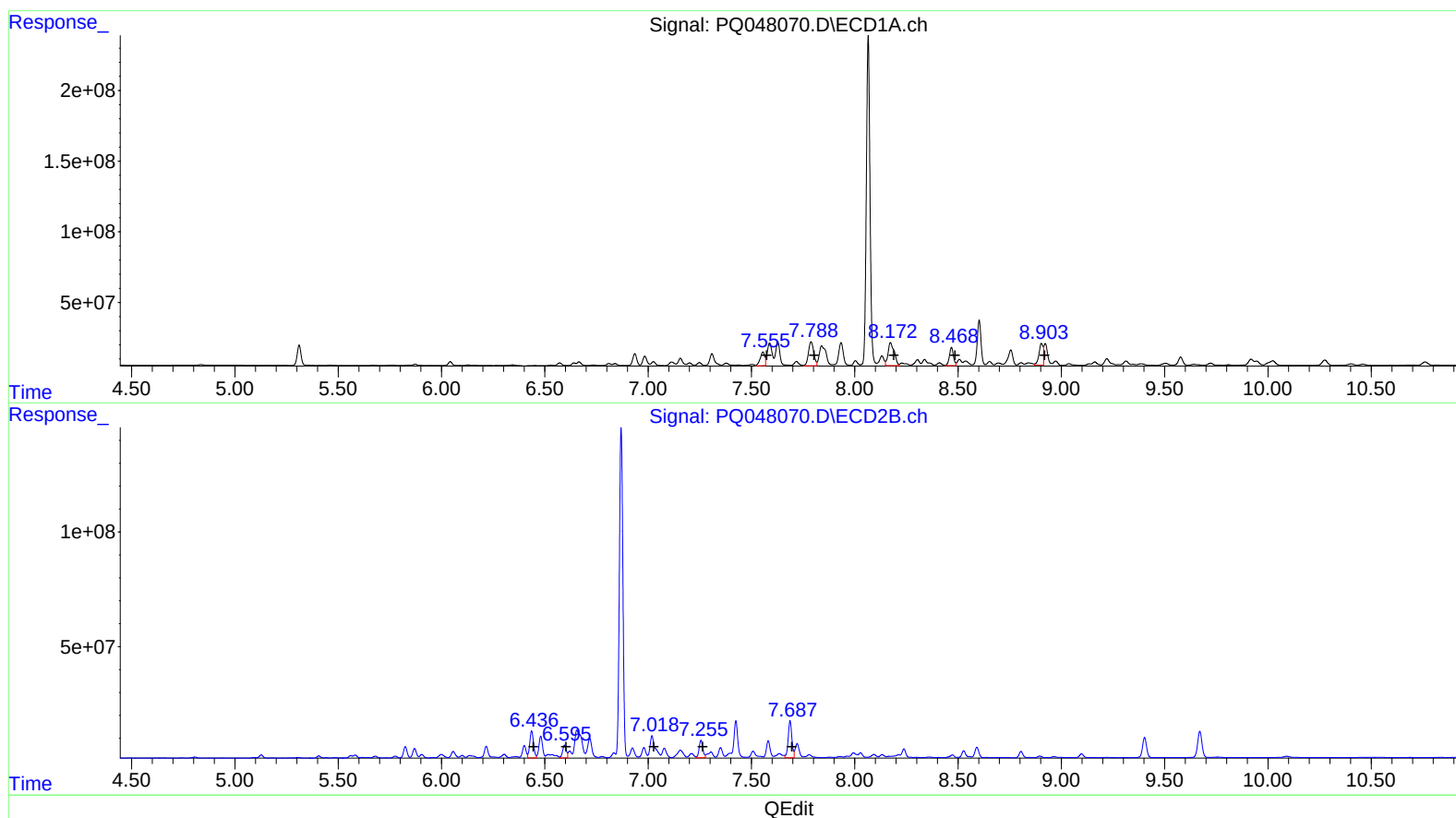
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(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
7.56 151862432 530.01  
7.79 303820670 684.55  
8.17 339921453 708.81  
8.47 175136430 475.55  
8.90 221143023 550.00

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
6.44 150441543 771.38  
6.59 69464718 404.18  
7.02 123595235 433.85  
7.26 97107824 522.27  
7.69 201527946 788.28



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060520\  
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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------|-------|----------|----------|----------|-----------|
| -----                       |        |       |          |          |          |           |
| System Monitoring Compounds |        |       |          |          |          |           |
| 1) SA Tetrachlo...          | 5.311  | 4.294 | 187.3E6  | 85168597 | 23.976   | 27.020m   |
| 2) SA Decachlor...          | 11.600 | 9.670 | 339.3E6  | 166.0E6  | 48.733m  | 51.659    |
| Target Compounds            |        |       |          |          |          |           |
| 21) L5 AR-1248-1            | 6.640  | 5.560 | 22921628 | 11581685 | 135.495m | 151.802   |
| 22) L5 AR-1248-2            | 6.935  | 5.825 | 111.2E6  | 59056728 | 495.472m | 587.867   |
| 23) L5 AR-1248-3            | 7.156  | 5.869 | 76927103 | 50796324 | 307.108m | 498.705 # |
| 24) L5 AR-1248-4            | 7.588  | 6.056 | 261.6E6  | 39745137 | 917.808  | 338.490 # |
| 25) L5 AR-1248-5            | 7.628  | 6.480 | 250.6E6  | 116.0E6  | 918.275  | 935.743   |
| 26) L6 AR-1254-1            | 7.555  | 6.436 | 151.9E6  | 150.4E6  | 530.012m | 771.379 # |
| 27) L6 AR-1254-2            | 7.789  | 6.595 | 303.8E6  | 69464718 | 684.549  | 404.183 # |
| 28) L6 AR-1254-3            | 8.173  | 7.018 | 339.9E6  | 123.6E6  | 708.813  | 433.853m# |
| 29) L6 AR-1254-4            | 8.468  | 7.256 | 175.1E6  | 97107824 | 475.546  | 522.272   |
| 30) L6 AR-1254-5            | 8.903  | 7.687 | 221.1E6  | 201.5E6  | 550.001m | 788.278 # |
| -----                       |        |       |          |          |          |           |

SJ  
 06/20/20

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 06/20/20

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