

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081418\  
Data File : PQ031103.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2018 14:49  
Operator : SM\SJ  
Sample : J4452-08  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

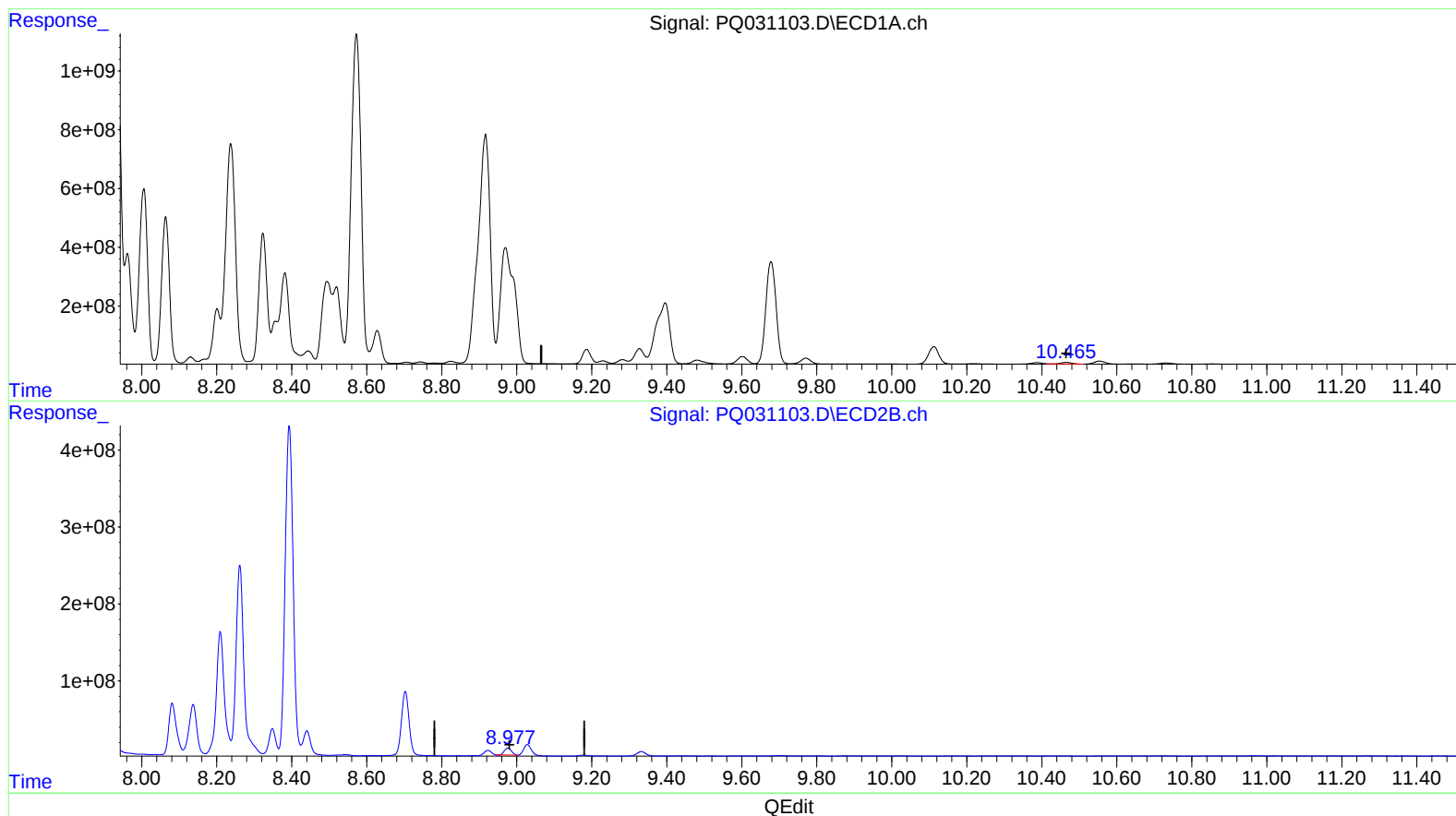
Instrument :  
ECD\_Q  
ClientSampleId :  
C0AA7

Manual Integrations  
APPROVED

Sohil  
8/17/2018 7:05:35 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 13:23:29 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 13 07:57:53 2018  
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)

10.465min 49.475 ng/ml

response 98391104

(2) Decachlorobiphenyl #2 (SA)

8.976min 51.866 ng/ml

response 114320581

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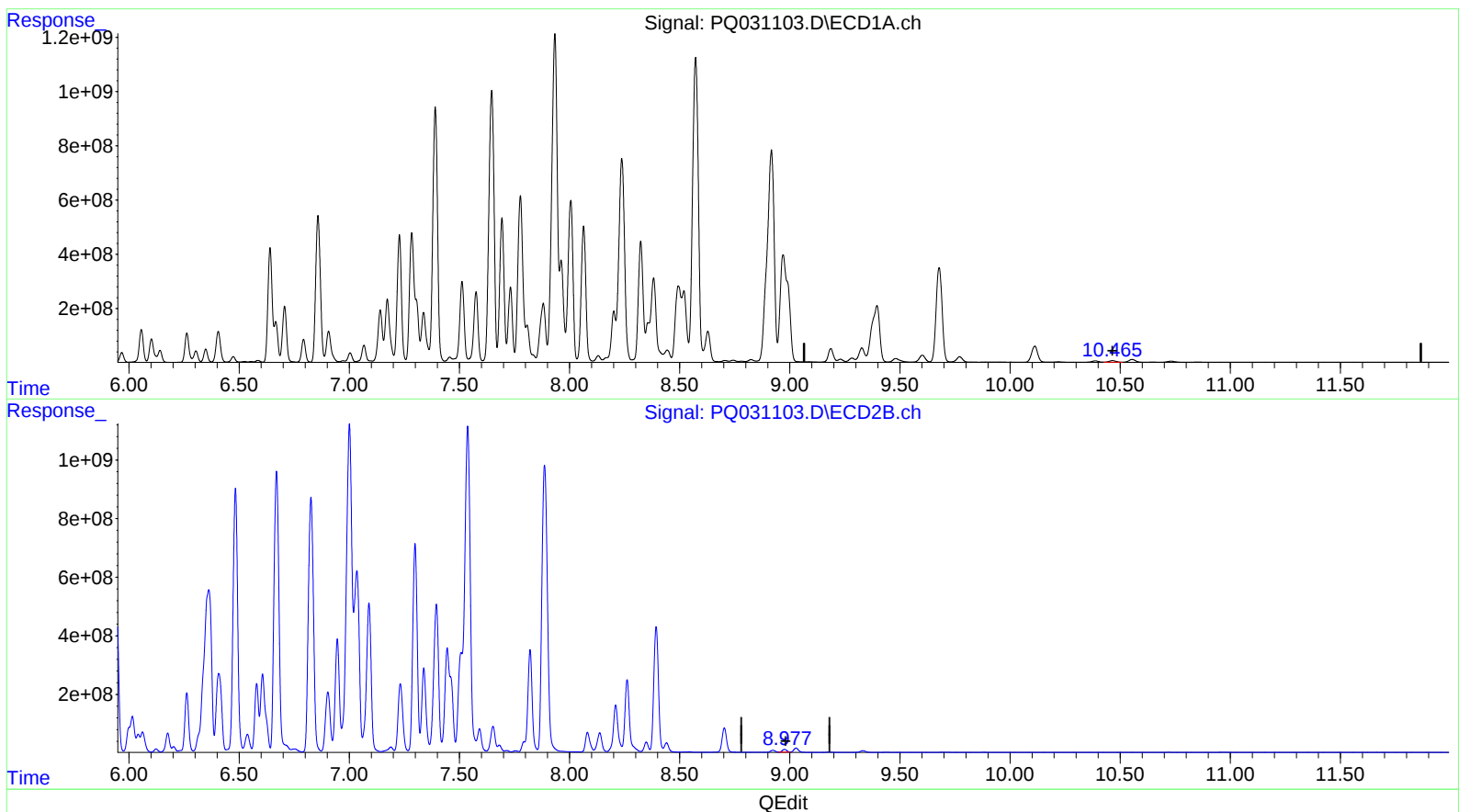
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(2) Decachlorobiphenyl (SA)

10.465min 58.231 ng/ml m

response 115804306

(2) Decachlorobiphenyl #2 (SA)

8.977min 58.672 ng/ml m

response 129320752

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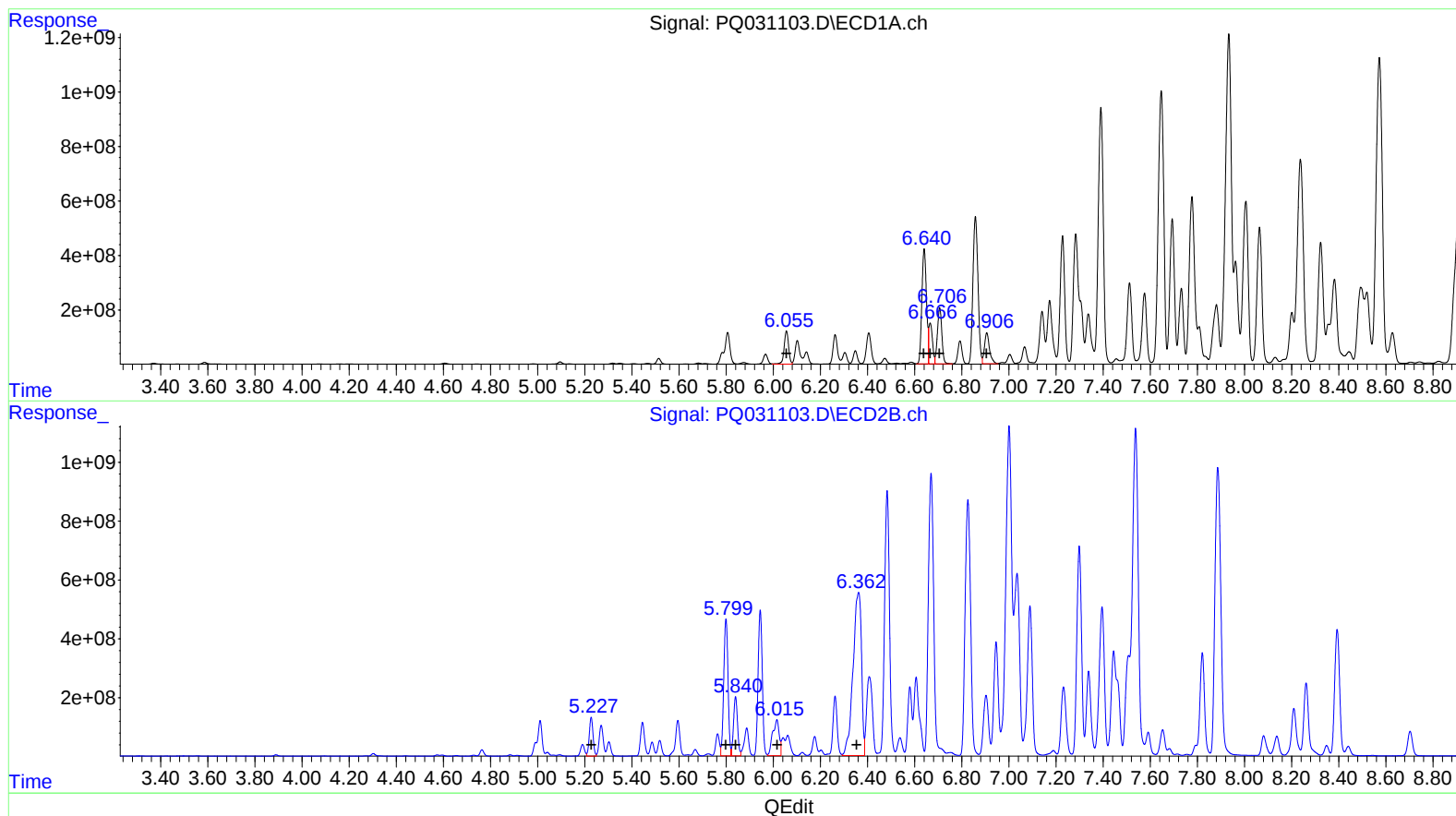
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(21) AR-1248-1 (L5)  
R.T. Response Conc  
6.06 1586355743 24510.22  
6.64 5733269637 82253.40  
6.67 1619136281 17822.84  
6.71 2691217912 30895.86  
6.91 1686478194 29282.05

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.23 1468911271 21692.18  
5.80 5873923979 43055.03  
5.84 2365631096 25543.94  
6.02 2336537522 29286.07  
6.36 13842553760 191709.80

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ALS Vial : 18 Sample Multiplier: 1

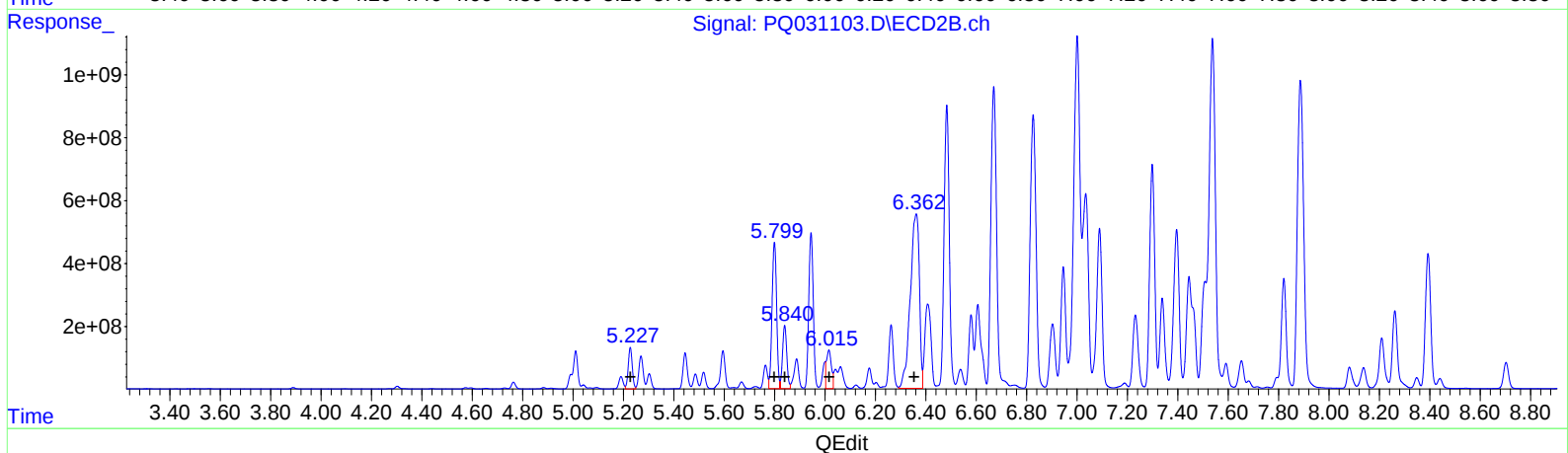
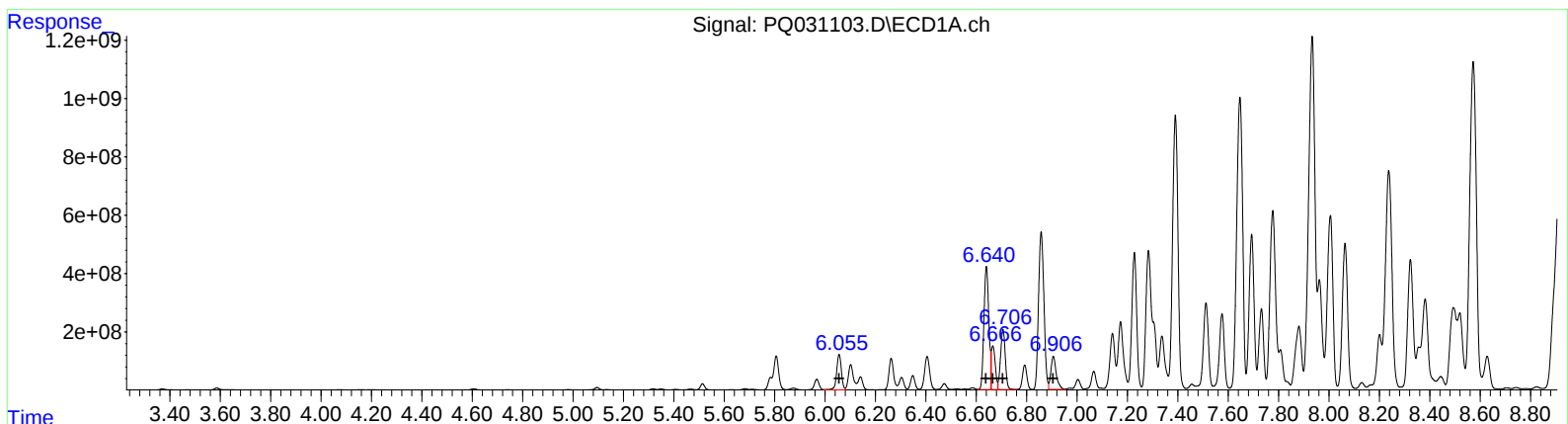
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5.80 5873923979 43055.03  
5.84 2365631096 25543.94  
6.02 1635005871 20493.10  
6.36 13842553760 191709.80

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| Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

#### System Monitoring Compounds

|                    |        |       |          |          |         |         |
|--------------------|--------|-------|----------|----------|---------|---------|
| 1) SA Tetrachlo... | 4.606  | 3.889 | 49373346 | 44975049 | 24.836  | 23.145  |
| 2) SA Decachlor... | 10.465 | 8.977 | 115.8E6  | 129.3E6  | 58.231m | 58.672m |

S.J 08/17/18

#### Target Compounds

|                  |       |       |           |           |            |              |
|------------------|-------|-------|-----------|-----------|------------|--------------|
| 21) L5 AR-1248-1 | 6.056 | 5.227 | 1586.4E6  | 1468.9E6  | 24510.222  | 21692.183    |
| 22) L5 AR-1248-2 | 6.641 | 5.799 | 5733.3E6  | 5873.9E6  | 82253.401  | 43055.035 #  |
| 23) L5 AR-1248-3 | 6.666 | 5.840 | 1619.1E6  | 2365.6E6  | 17822.844  | 25543.942 #  |
| 24) L5 AR-1248-4 | 6.706 | 6.015 | 2691.2E6  | 1635.0E6  | 30895.859  | 20493.099m#  |
| 25) L5 AR-1248-5 | 6.906 | 6.362 | 1686.5E6  | 13842.6E6 | 29282.047  | 191709.805 # |
| 31) L7 AR-1260-1 | 7.391 | 6.483 | 13970.2E6 | 12997.9E6 | 111529.115 | 87396.910    |
| 32) L7 AR-1260-2 | 7.647 | 6.670 | 16270.1E6 | 15127.6E6 | 107779.113 | 84884.193    |
| 33) L7 AR-1260-3 | 7.934 | 6.826 | 21122.3E6 | 13904.9E6 | 117574.052 | 80887.373 #  |
| 34) L7 AR-1260-4 | 8.237 | 7.299 | 13308.3E6 | 9863.8E6  | 103125.597 | 71323.743 #  |
| 35) L7 AR-1260-5 | 8.573 | 7.538 | 20499.7E6 | 23394.2E6 | 79589.799  | 73138.932    |

S.J 08/17/18

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