

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111719\  
Data File : PQ045077.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2019 14:23  
Operator : SM\AJ  
Sample : K5847-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

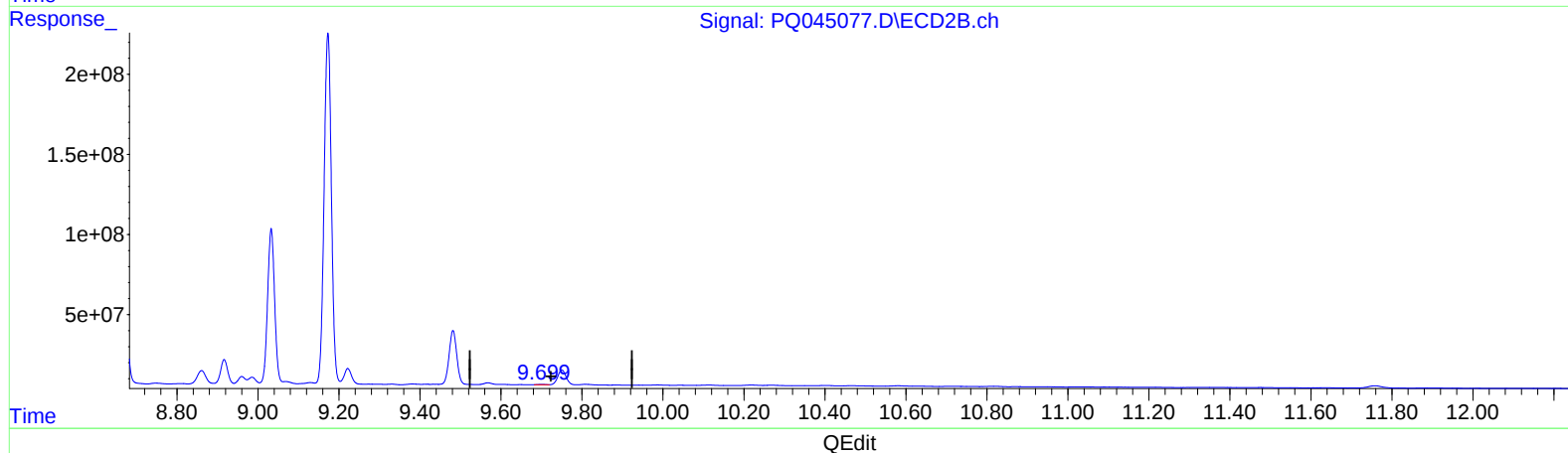
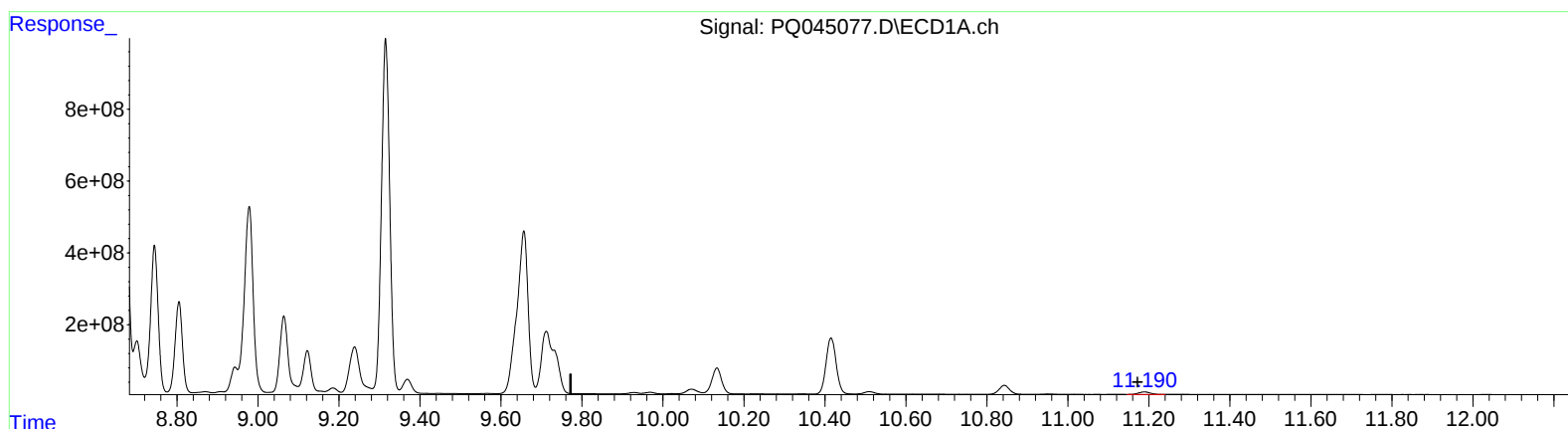
Instrument :  
ECD\_Q  
ClientSampleId :  
BFPT9

Manual Integrations  
APPROVED

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11/18/2019 2:55:12 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 00:44:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 03:35:55 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)

11.190min 19.849 ng/ml

response 137471344

(2) Decachlorobiphenyl #2 (SA)

9.699min 0.381 ng/ml

response 2586127

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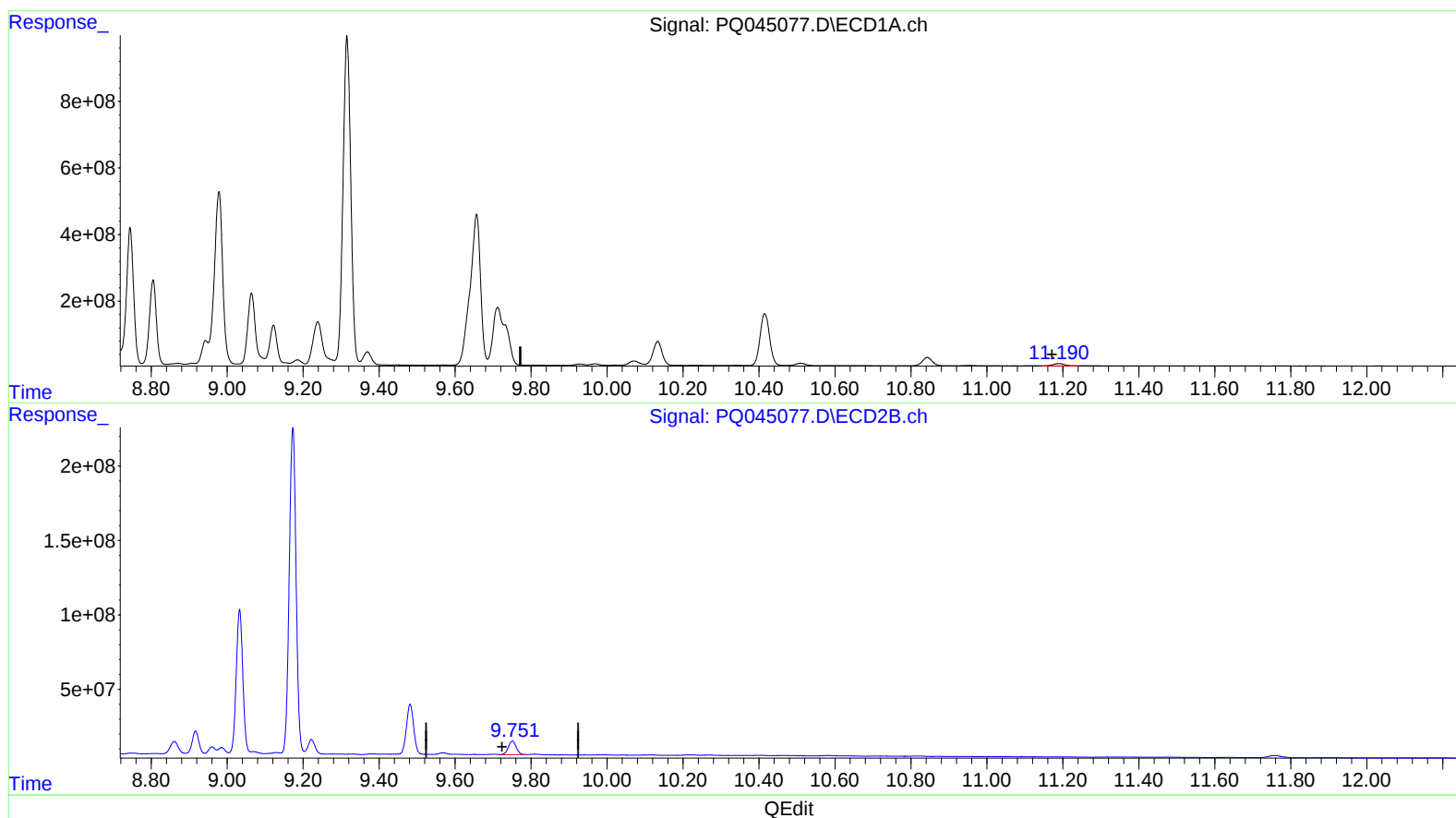
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response 137471344

(2) Decachlorobiphenyl #2 (SA)

9.751min 19.274 ng/ml m

response 130773849

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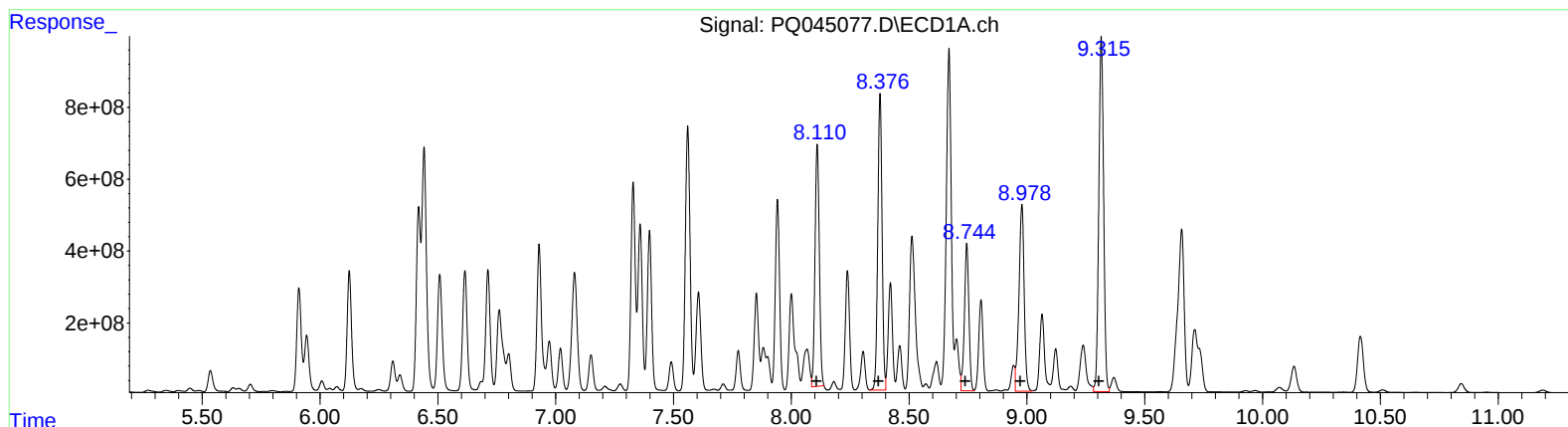
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(31) AR-1260-1 (L7)  
R.T. Response Conc  
8.11 8568635270 27435.03  
8.38 10434602093 25485.24  
8.74 5388724966 16505.53  
8.98 8000375980 21038.73  
9.32 14088016251 18300.93

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.20 8907848187 29075.19  
7.41 9030381841 22870.11  
7.56 8811612675 25720.71  
8.05 5531758596 18038.95  
8.30 13988270426 17873.38

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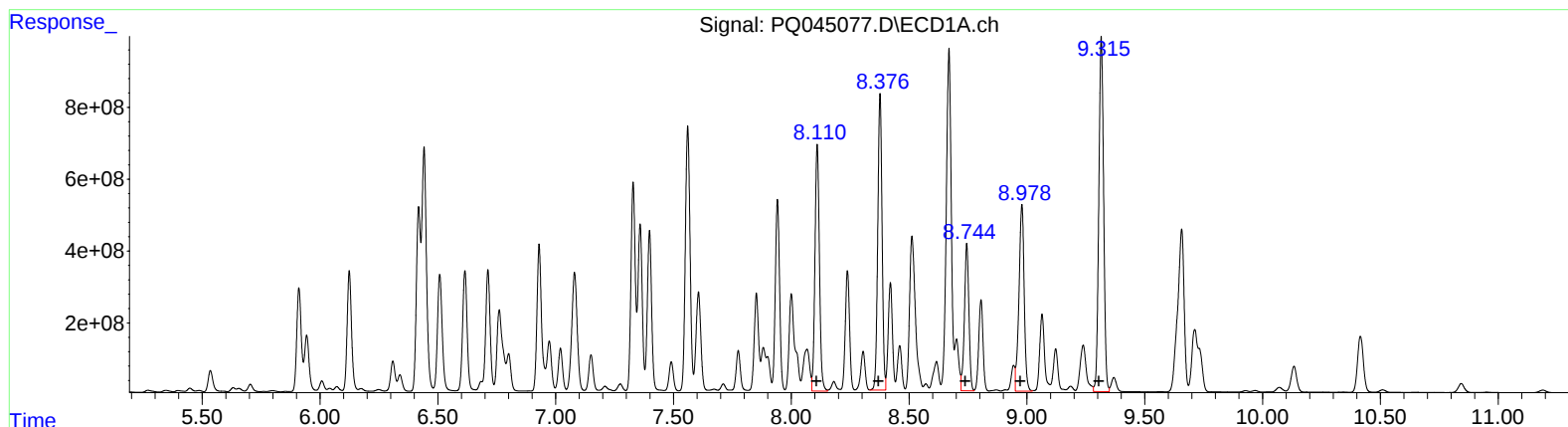
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8.38 10434602093 25485.24  
8.74 5388724966 16505.53  
8.98 8000375980 21038.73  
9.32 14088016251 18300.93

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| Compound                    | RT#1   | RT#2  | Resp#1    | Resp#2    | ng/ml      | ng/ml       |
|-----------------------------|--------|-------|-----------|-----------|------------|-------------|
| -----                       |        |       |           |           |            |             |
| System Monitoring Compounds |        |       |           |           |            |             |
| 1) SA Tetrachlo...          | 5.097  | 4.313 | 121.6E6   | 62652783  | 15.319     | 13.287      |
| 2) SA Decachlor...          | 11.190 | 9.751 | 137.5E6   | 130.8E6   | 19.849     | 19.274m     |
| Target Compounds            |        |       |           |           |            |             |
| 16) L4 AR-1242-1            | 6.419  | 5.594 | 5992.9E6  | 4324.7E6  | 27880.904  | 27583.120   |
| 17) L4 AR-1242-2            | 6.442  | 5.613 | 9448.5E6  | 6720.5E6  | 29380.704  | 30036.478   |
| 18) L4 AR-1242-3            | 6.508  | 5.810 | 4611.7E6  | 3392.6E6  | 23242.970  | 30524.392 # |
| 19) L4 AR-1242-4            | 6.615  | 5.905 | 4523.2E6  | 3320.9E6  | 28014.397  | 27849.113   |
| 20) L4 AR-1242-5            | 7.398  | 6.479 | 5608.3E6  | 8436.7E6  | 30990.900  | 51380.012 # |
| 31) L7 AR-1260-1            | 8.110  | 7.204 | 9019.4E6  | 8907.8E6  | 28878.238m | 29075.185   |
| 32) L7 AR-1260-2            | 8.377  | 7.405 | 10434.6E6 | 9030.4E6  | 25485.243  | 22870.112   |
| 33) L7 AR-1260-3            | 8.745  | 7.561 | 5388.7E6  | 8811.6E6  | 16505.526  | 25720.715 # |
| 34) L7 AR-1260-4            | 8.979  | 8.050 | 8000.4E6  | 5531.8E6  | 21038.732  | 18038.953   |
| 35) L7 AR-1260-5            | 9.315  | 8.303 | 14088.0E6 | 13988.3E6 | 18300.932  | 17873.382   |
| -----                       |        |       |           |           |            |             |

AJ  
 11/25/19

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