

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR100819\  
Data File : PR042102.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2019 20:53  
Operator : SM\AJ  
Sample : K5199-06  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

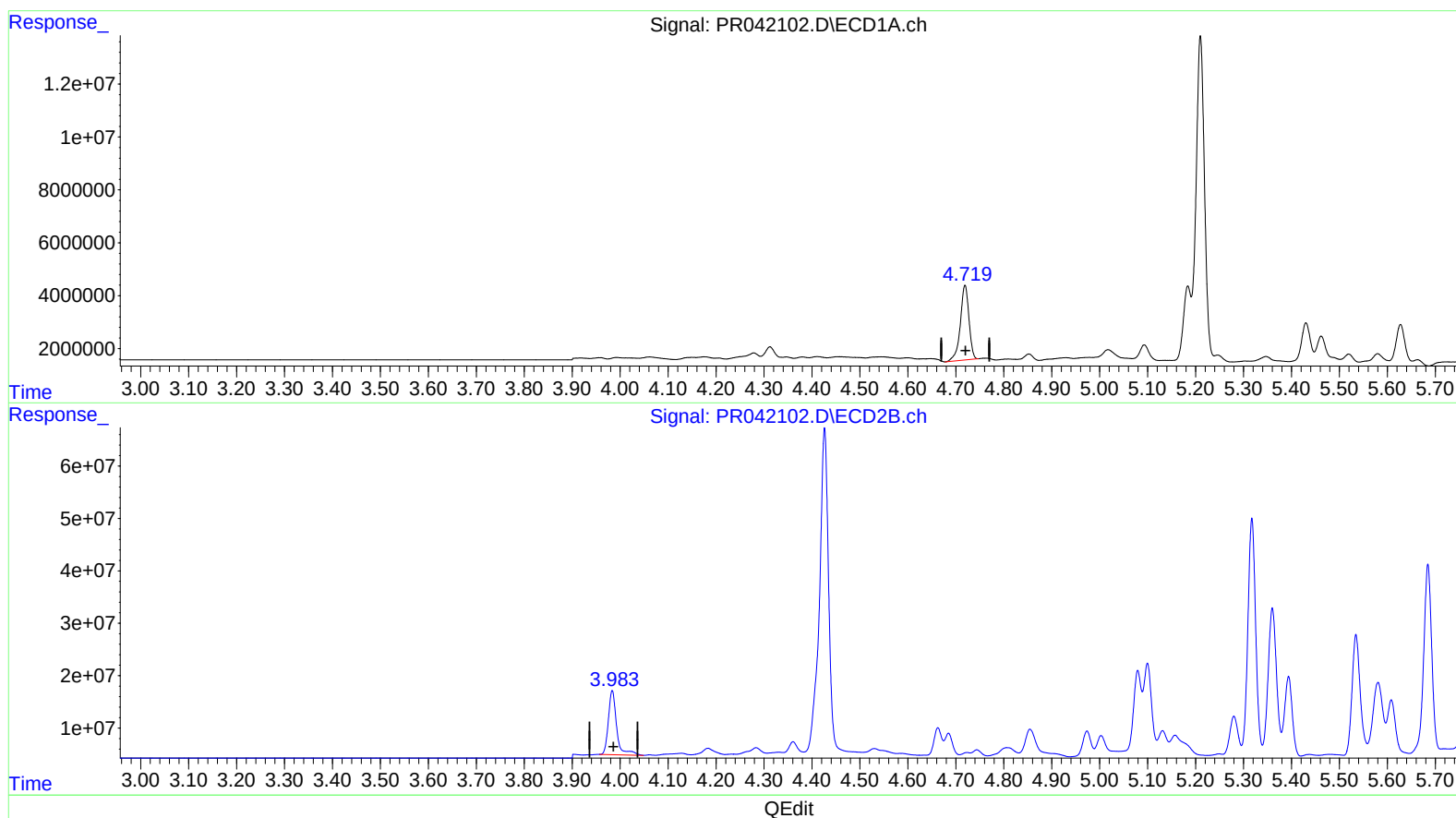
Instrument :  
ECD\_R  
ClientSampleId :  
BEP73

Manual Integrations  
APPROVED

Ankita  
10/10/2019 1:37:14 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 05:50:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR100319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 04 06:59:35 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



(1) Tetrachloro-m-xylene (SA)

4.719min 8.650 ng/ml

response 35186145

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

3.984min 9.654 ng/ml

response 147616513

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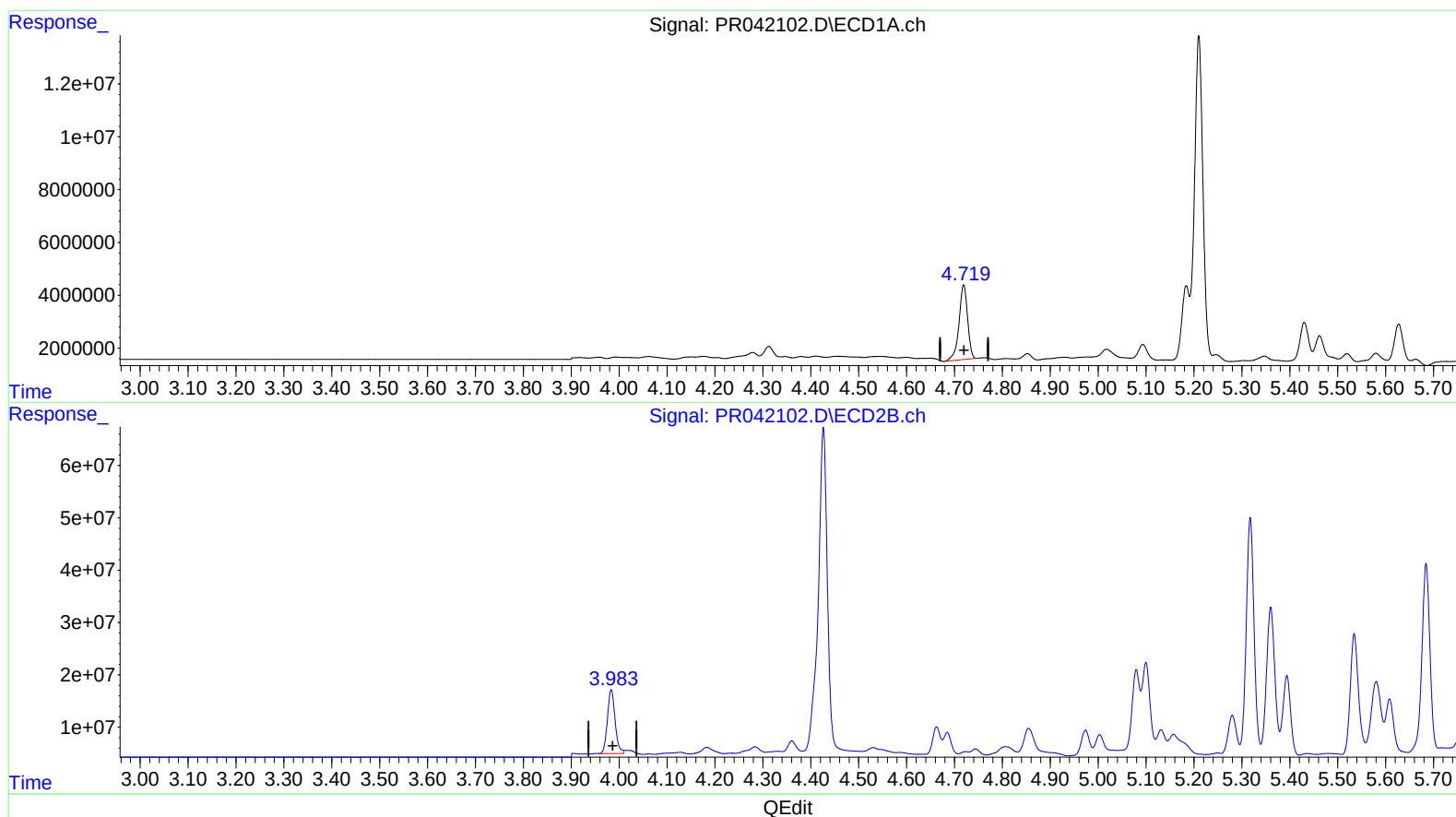
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response 35186145

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

3.983min 8.871 ng/ml m

response 135642648

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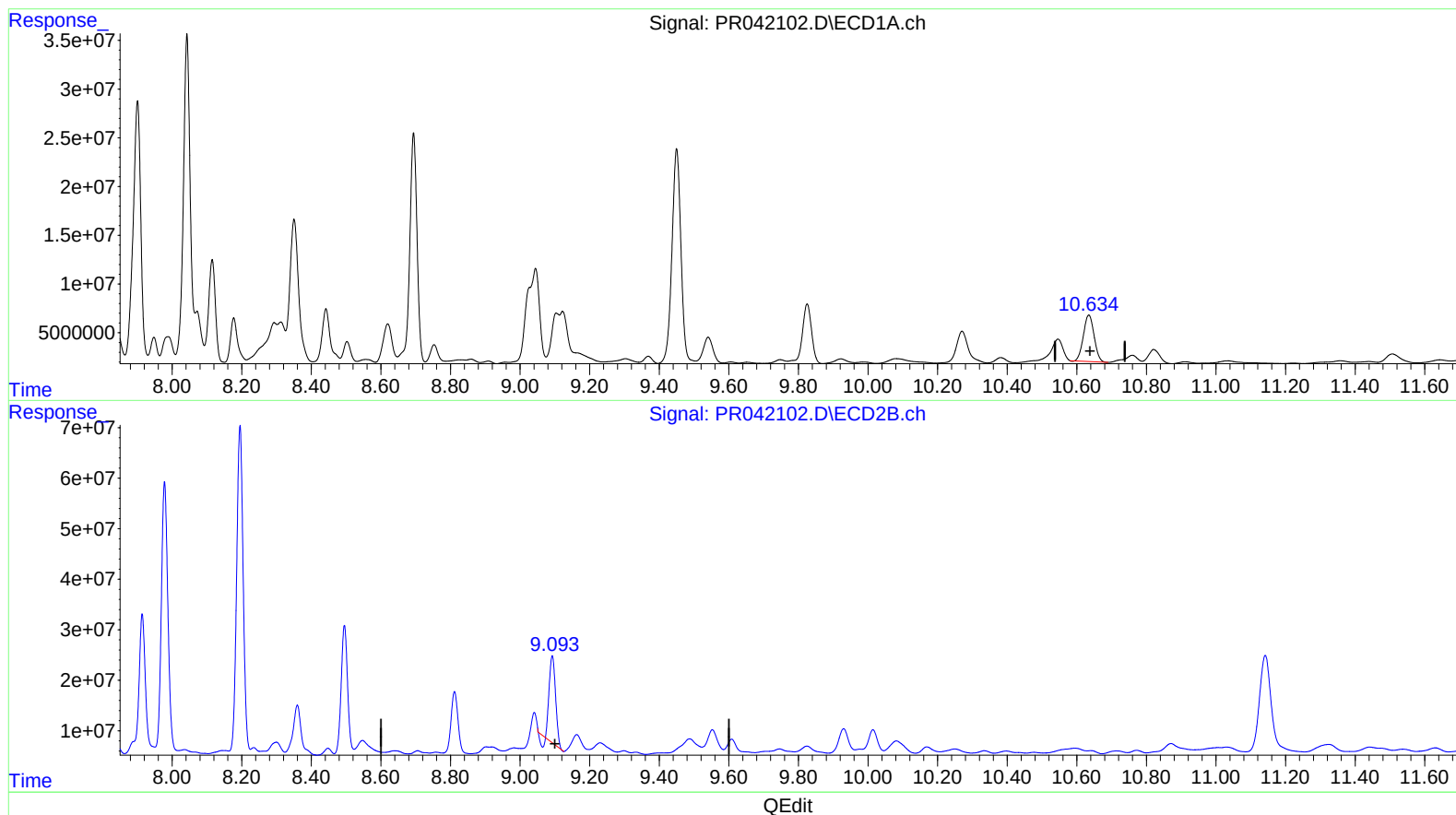
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(2) Decachlorobiphenyl (SA)

10.635min 29.573 ng/ml

response 101617566

(2) Decachlorobiphenyl #2 (SA)

9.093min 21.393 ng/ml

response 212097734

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ALS Vial : 25 Sample Multiplier: 1

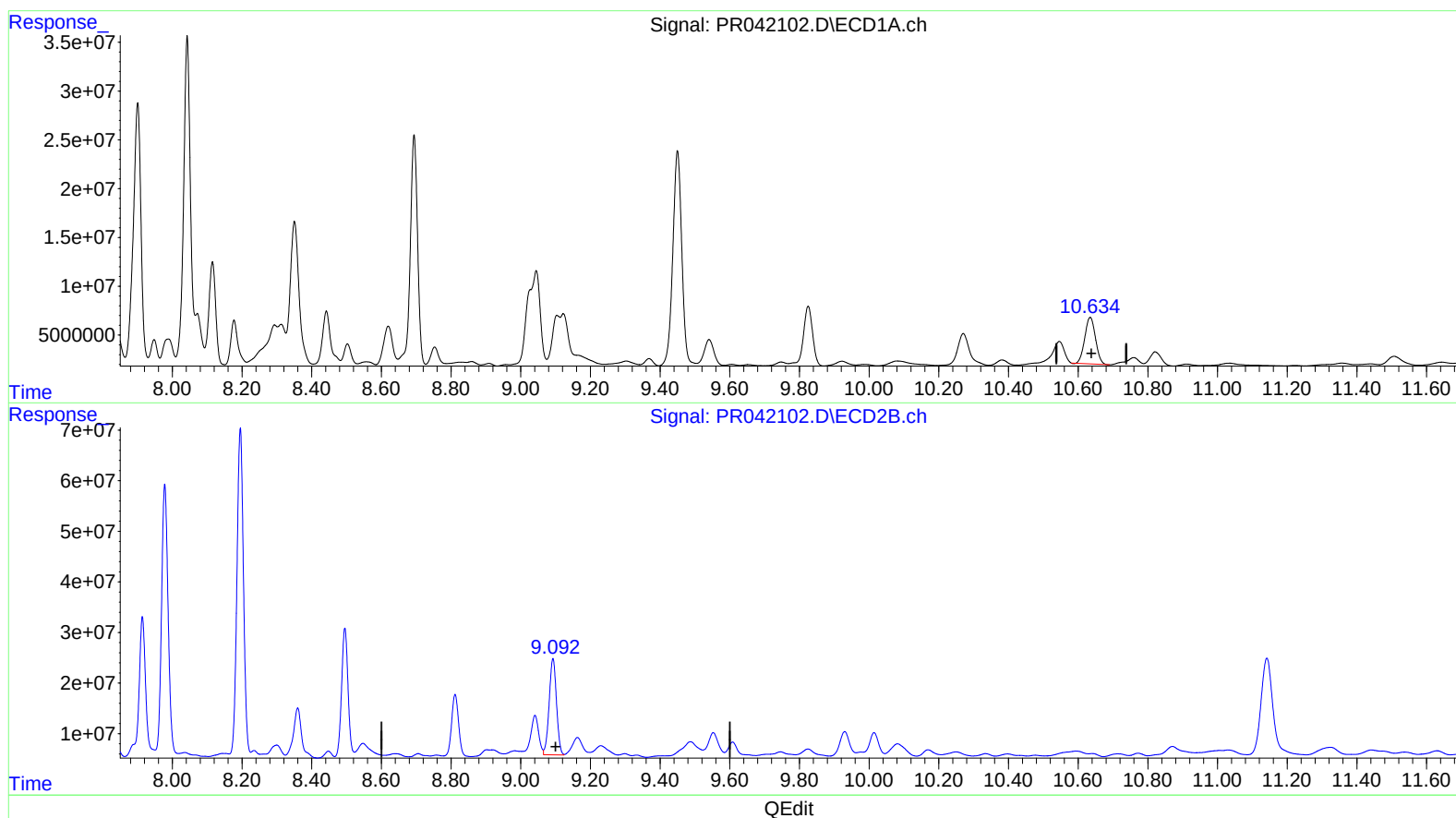
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.635min 29.573 ng/ml

response 101617566

(2) Decachlorobiphenyl #2 (SA)

9.092min 27.947 ng/ml m

response 277070036

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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|--------|-------|----------|----------|----------|------------|
| -----                       |        |       |          |          |          |            |
| System Monitoring Compounds |        |       |          |          |          |            |
| 1) SA Tetrachlo...          | 4.719  | 3.983 | 35186145 | 135.6E6  | 8.650    | 8.871m     |
| 2) SA Decachlor...          | 10.635 | 9.092 | 101.6E6  | 277.1E6  | 29.573   | 27.947m    |
| Target Compounds            |        |       |          |          |          |            |
| 21) L5 AR-1248-1            | 5.895  | 5.080 | 49891082 | 167.0E6  | 599.563  | 512.270    |
| 22) L5 AR-1248-2            | 6.168  | 5.318 | 183.7E6  | 514.4E6  | 1601.115 | 1380.942   |
| 23) L5 AR-1248-3            | 6.375  | 5.360 | 127.7E6  | 345.1E6  | 985.135  | 921.814    |
| 24) L5 AR-1248-4            | 6.778  | 5.535 | 264.7E6  | 272.3E6  | 1725.052 | 683.611 #  |
| 25) L5 AR-1248-5            | 6.819  | 5.930 | 476.2E6  | 645.3E6  | 3288.852 | 1847.705 # |
| 26) L6 AR-1254-1            | 6.752  | 5.889 | 414.1E6  | 1031.6E6 | 2535.658 | 1947.296   |
| 27) L6 AR-1254-2            | 6.970  | 6.036 | 654.3E6  | 725.2E6  | 2637.137 | 1446.469 # |
| 28) L6 AR-1254-3            | 7.339  | 6.442 | 844.6E6  | 2017.7E6 | 3129.585 | 2138.678 # |
| 29) L6 AR-1254-4            | 7.624  | 6.670 | 451.4E6  | 1037.9E6 | 2223.914 | 1567.562 # |
| 30) L6 AR-1254-5            | 8.043  | 7.089 | 477.0E6  | 1140.3E6 | 2242.873 | 1328.005 # |
| -----                       |        |       |          |          |          |            |

A-J  
 10/11/19

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