

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102220\  
Data File : PR047993.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2020 05:28  
Operator : AJ\MA  
Sample : L4449-08  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

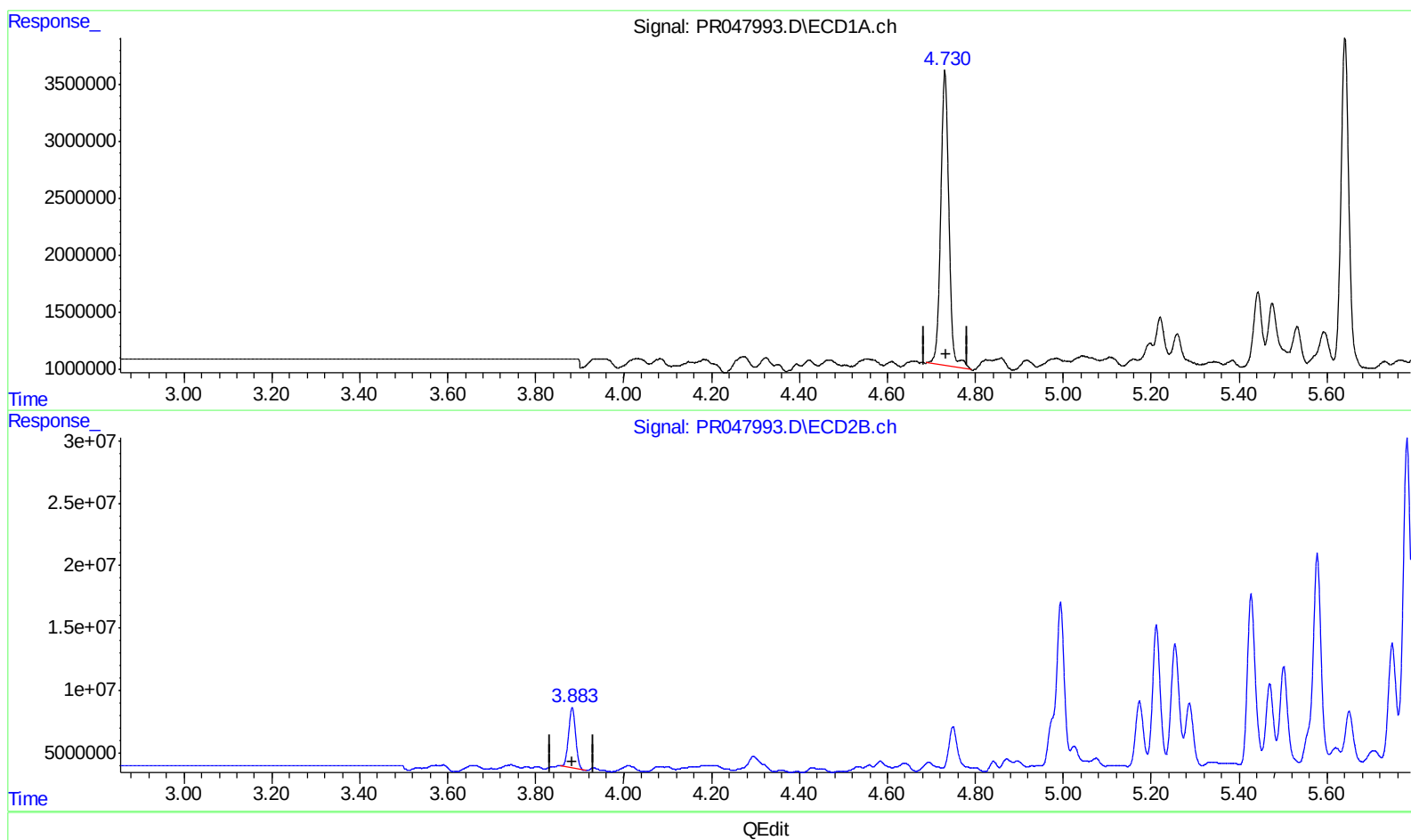
Instrument :  
ECD\_R  
ClientSampleId :  
C0AE6

Manual Integrations  
APPROVED

mohammad  
10/26/2020 8:26:55 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 04:32:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102120CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 21 10:52:16 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)

4.731min 18.637 ng/ml

response 33665027

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

3.883min 20.002 ng/ml

response 54015495

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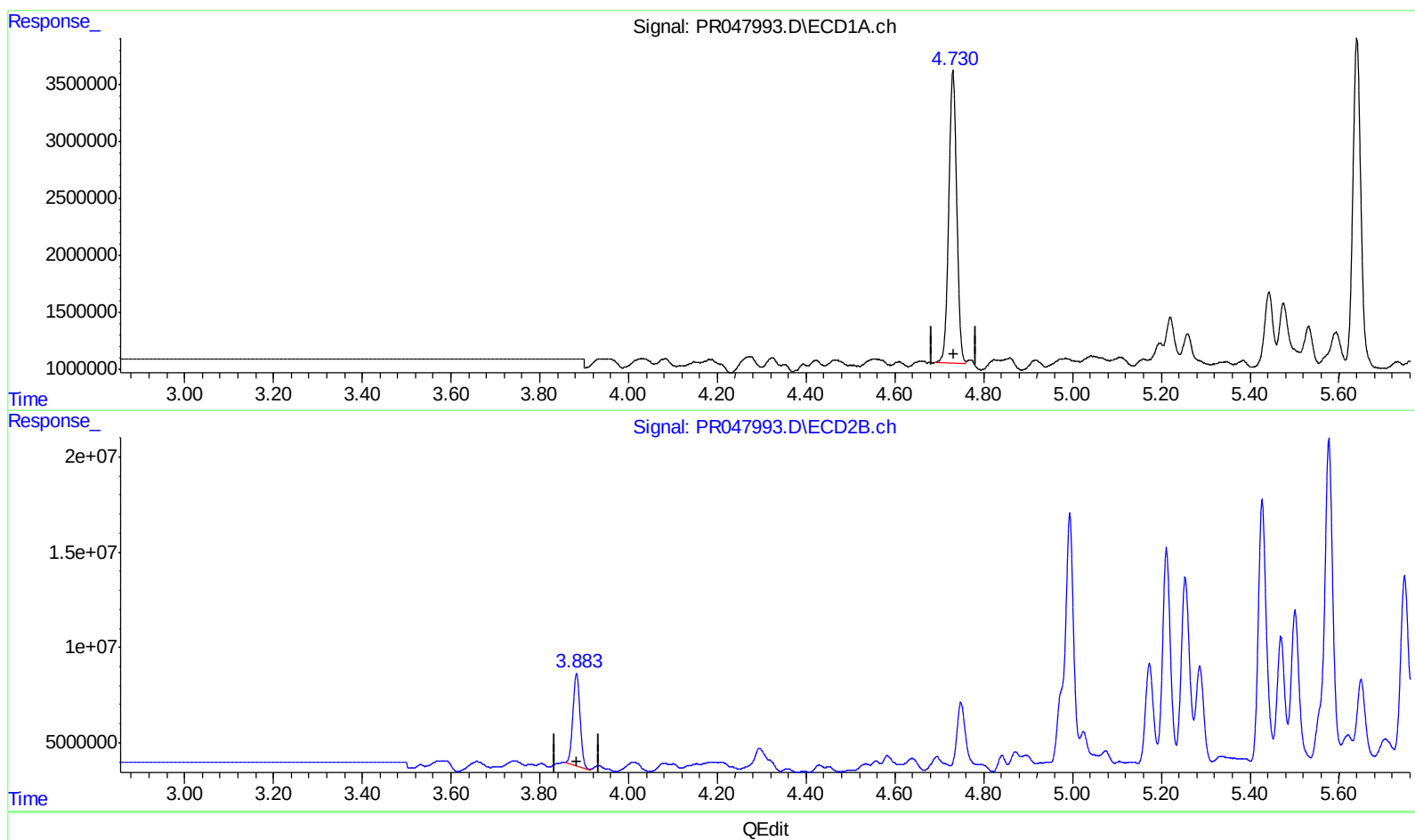
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(1) Tetrachloro-m-xylene (SA)

4.730min 17.675 ng/ml m

response 31926464

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

3.883min 20.002 ng/ml

response 54015495

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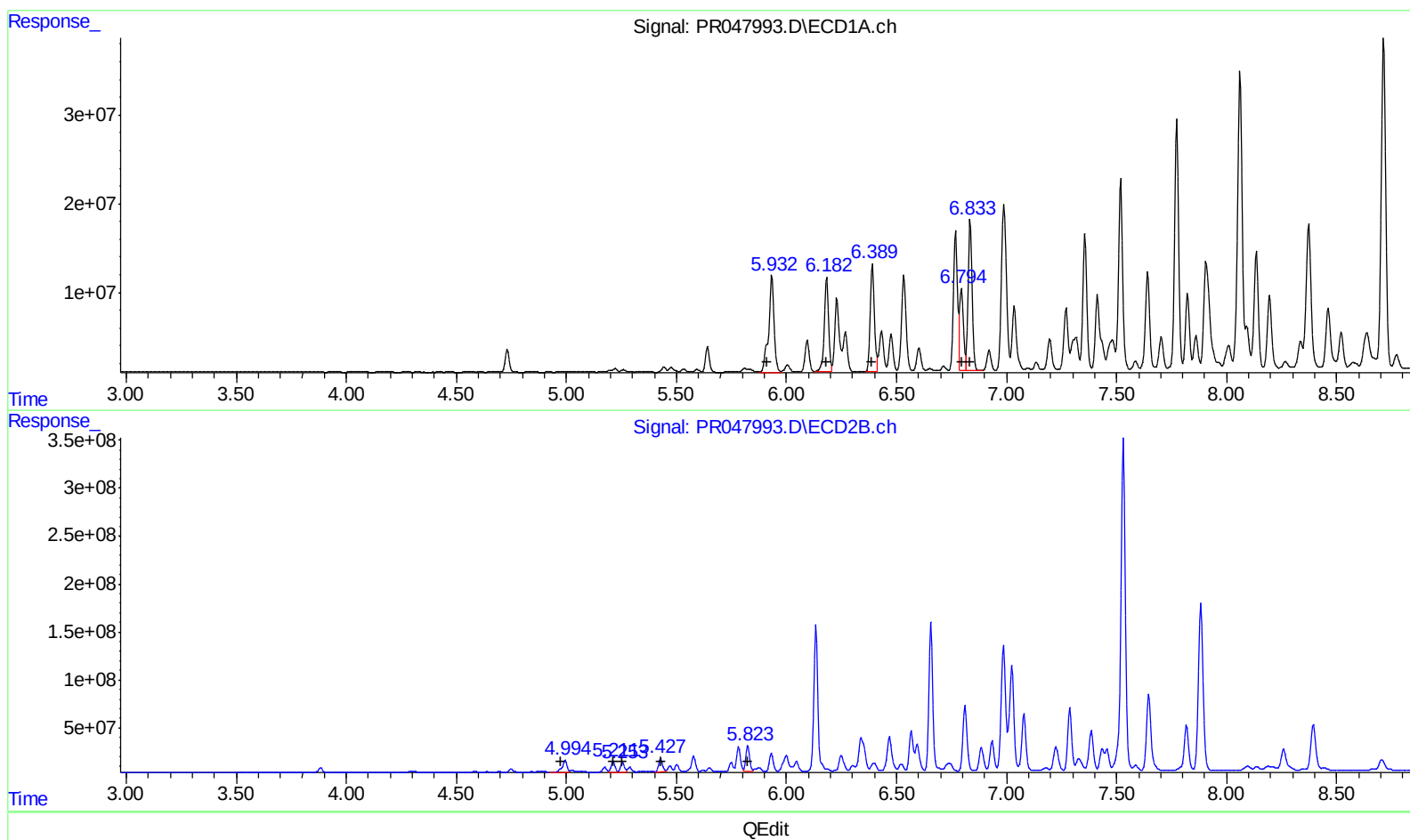
Instrument :  
 ECD\_R  
 ClientSampled :  
 C0AE6

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(21) AR-1248-1 (L5)  
 R.T. Response Conc  
 5.93 186751634 3987.58  
 6.18 145692026 2175.60  
 6.39 158210650 2129.13  
 6.79 114302762 1268.63  
 6.83 215922370 2500.03  
 (21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 4.99 202113108 4428.58  
 5.21 136272432 2364.25  
 5.25 125425378 1766.01  
 5.43 170077706 1726.24  
 5.82 329185859 2184.53

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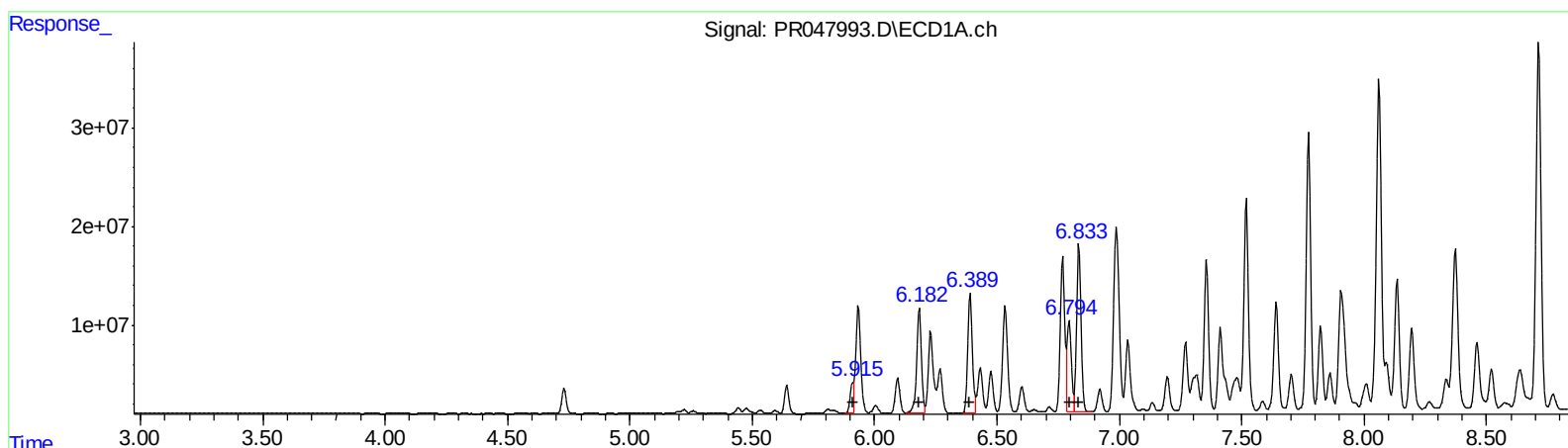
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(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.92 32911717 702.74  
6.18 145692026 2175.60  
6.39 158210650 2129.13  
6.79 114302762 1268.63  
6.83 215922370 2500.03  
(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
4.98 30918838 677.48  
5.21 136272432 2364.25  
5.25 125425378 1766.01  
5.43 170077706 1726.24  
5.82 329185859 2184.53

QEdit

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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|--------|-------|----------|----------|----------|------------|
| -----                       |        |       |          |          |          |            |
| System Monitoring Compounds |        |       |          |          |          |            |
| 1) SA Tetrachlo...          | 4.730  | 3.883 | 31926464 | 54015495 | 17.675m  | 20.002     |
| 2) SA Decachlor...          | 10.663 | 8.977 | 75717330 | 430.6E6  | 37.592   | 38.491     |
| Target Compounds            |        |       |          |          |          |            |
| 21) L5 AR-1248-1            | 5.915  | 4.978 | 32911717 | 30918838 | 702.741m | 677.475m   |
| 22) L5 AR-1248-2            | 6.182  | 5.212 | 145.7E6  | 136.3E6  | 2175.599 | 2364.252   |
| 23) L5 AR-1248-3            | 6.390  | 5.254 | 158.2E6  | 125.4E6  | 2129.128 | 1766.007   |
| 24) L5 AR-1248-4            | 6.794  | 5.427 | 114.3E6  | 170.1E6  | 1268.626 | 1726.236 # |
| 25) L5 AR-1248-5            | 6.834  | 5.824 | 215.9E6  | 329.2E6  | 2500.034 | 2184.526   |
| 31) L7 AR-1260-1            | 7.518  | 6.467 | 274.6E6  | 543.0E6  | 2676.523 | 3062.779   |
| 32) L7 AR-1260-2            | 7.773  | 6.656 | 358.3E6  | 1900.0E6 | 2823.593 | 3156.009   |
| 33) L7 AR-1260-3            | 8.134  | 6.811 | 182.9E6  | 897.3E6  | 1889.483 | 2425.643 # |
| 34) L7 AR-1260-4            | 8.372  | 7.287 | 266.5E6  | 832.2E6  | 2435.416 | 1838.494   |
| 35) L7 AR-1260-5            | 8.713  | 7.530 | 540.9E6  | 4879.1E6 | 2380.082 | 2589.785   |
| -----                       |        |       |          |          |          |            |

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

AJ  
 10/26/20