

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101320\  
Data File : PR047652.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Oct 2020 18:52  
Operator : AJ\MA  
Sample : L4267-19  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

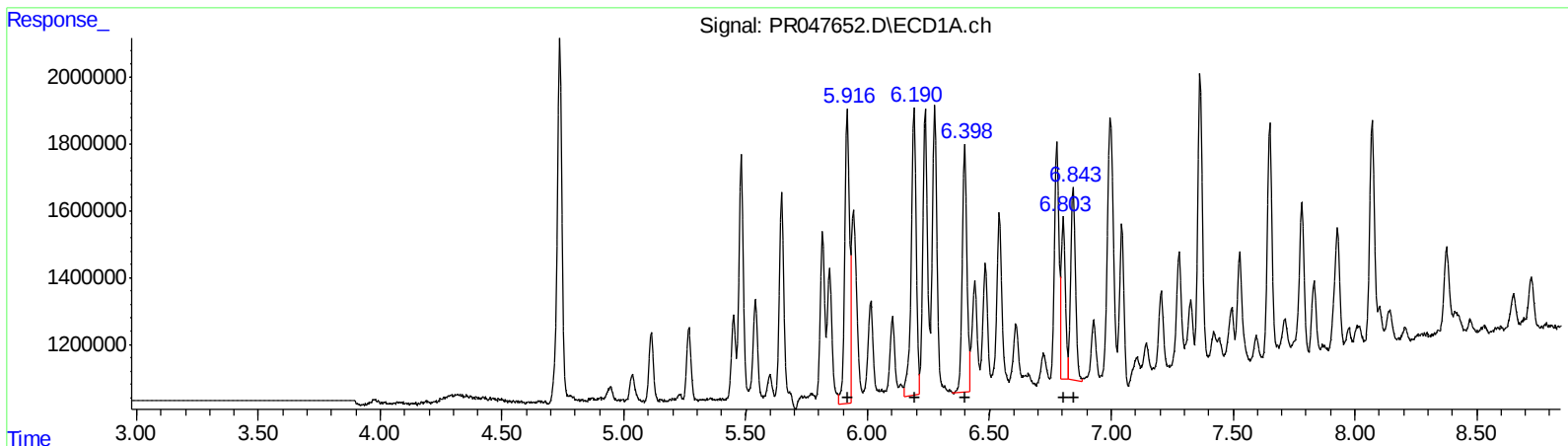
Instrument :  
ECD\_R  
ClientSampleId :  
BEQ63

Manual Integrations  
APPROVED

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10/14/2020 12:01:52 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 01:39:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR100920CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 10 06:29:25 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



## (21) AR-1248-1 (L5)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.92 | 11637045 | 343.49 |
| 6.19 | 12372729 | 249.61 |
| 6.40 | 10079874 | 178.80 |
| 6.80 | 5863933  | 88.10  |
| 6.84 | 7931940  | 123.36 |

## (21) AR-1248-1 #2 (L5)

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.98 | 23262360 | 296.02 |
| 5.21 | 22408094 | 236.80 |
| 5.26 | 23007334 | 197.98 |
| 5.43 | 21443055 | 139.64 |
| 5.83 | 22966380 | 106.72 |

(+) = Expected Retention Time

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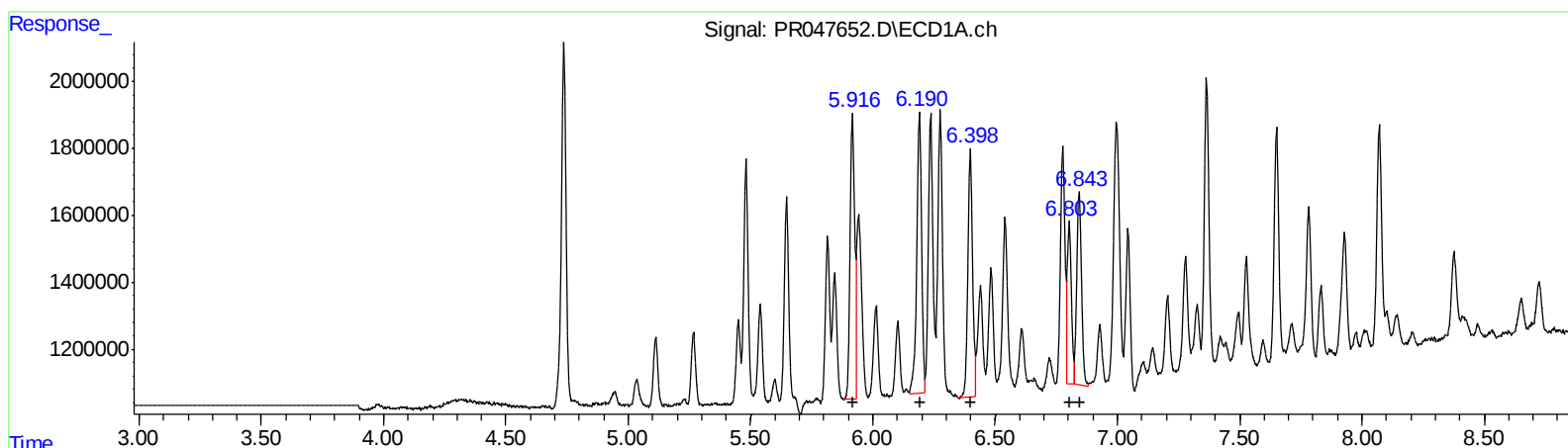
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.92 10895713 321.61  
6.19 11499352 231.99  
6.40 10079874 178.80  
6.80 5863933 88.10  
6.84 7931940 123.36

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
4.98 23262360 296.02  
5.21 22408094 236.80  
5.26 23007334 197.98  
5.43 21443055 139.64  
5.83 22966380 106.72

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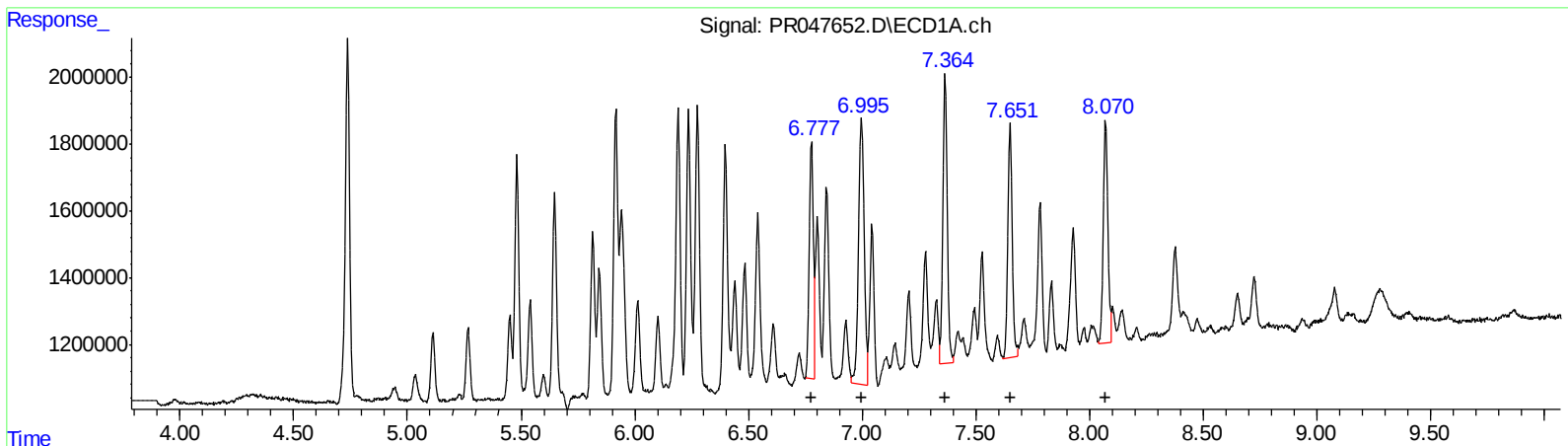
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Manual Integrations  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.78 | 8914433  | 135.62 |
| 7.00 | 13965328 | 135.71 |
| 7.36 | 11528355 | 106.72 |
| 7.65 | 9447678  | 107.66 |
| 8.07 | 9328127  | 96.81  |

(26) AR-1254-1 #2 (L6)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.78 | 54806867 | 231.01 |
| 5.93 | 17493434 | 76.74  |
| 6.34 | 53553286 | 119.55 |
| 6.57 | 49712334 | 112.39 |
| 6.99 | 43372250 | 72.94  |

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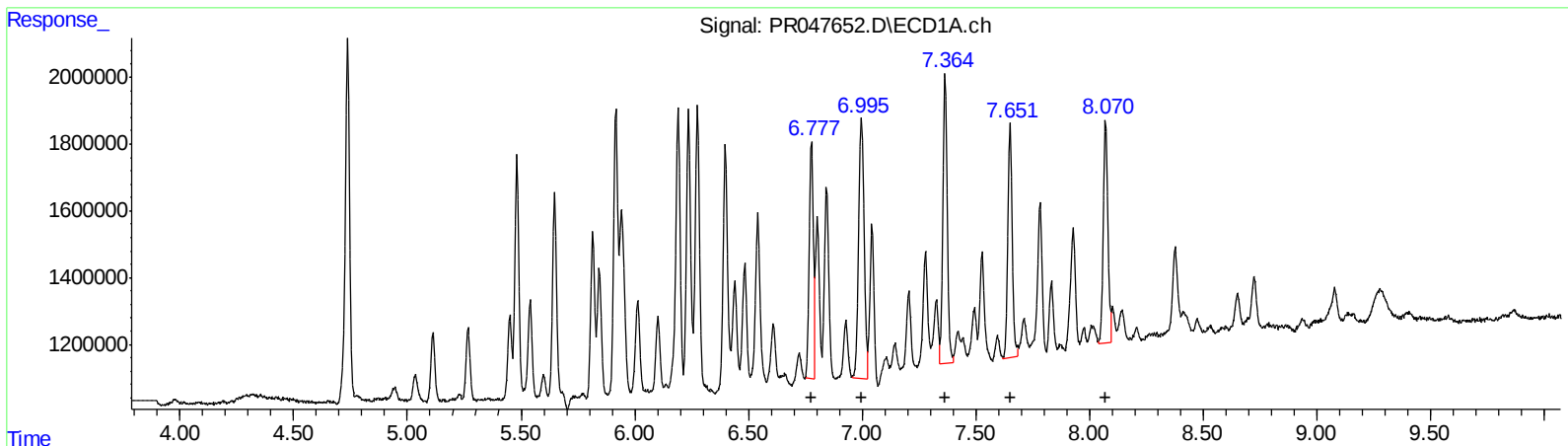
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ECD\_R  
ClientSampleId :  
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Integrator: ChemStation

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



(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
6.78 8914433 135.62  
7.00 13285101 129.10  
7.36 11528355 106.72  
7.65 9447678 107.66  
8.07 9328127 96.81

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.78 35914617 151.38  
5.93 17493434 76.74  
6.34 46626154 104.08  
6.57 40192266 90.87  
6.99 43372250 72.94

## Quantitation Report (QT Reviewed)

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 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 Client Sample Id :  
 BEQ63

Manual Integrations  
 APPROVED

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 10/14/2020 12:01:52 PM

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 QLast Update : Sat Oct 10 06:29:25 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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------|-------|----------|----------|----------|-----------|
| -----                       |        |       |          |          |          |           |
| System Monitoring Compounds |        |       |          |          |          |           |
| 1) SA Tetrachlo...          | 4.737  | 3.886 | 15098470 | 36701570 | 12.572   | 10.465    |
| 2) SA Decachlor...          | 10.679 | 8.973 | 43885013 | 269.5E6  | 24.628   | 22.344    |
| Target Compounds            |        |       |          |          |          |           |
| 21) L5 AR-1248-1            | 5.916  | 4.976 | 10895713 | 23262360 | 321.612m | 296.025   |
| 22) L5 AR-1248-2            | 6.190  | 5.214 | 11499352 | 22408094 | 231.995m | 236.803   |
| 23) L5 AR-1248-3            | 6.399  | 5.257 | 10079874 | 23007334 | 178.804  | 197.978   |
| 24) L5 AR-1248-4            | 6.803  | 5.430 | 5863933  | 21443055 | 88.101   | 139.645 # |
| 25) L5 AR-1248-5            | 6.844  | 5.826 | 7931940  | 22966380 | 123.356  | 106.721   |
| 26) L6 AR-1254-1            | 6.777  | 5.784 | 8914433  | 35914617 | 135.618  | 151.377m  |
| 27) L6 AR-1254-2            | 6.995  | 5.933 | 13285101 | 17493434 | 129.103m | 76.740 #  |
| 28) L6 AR-1254-3            | 7.365  | 6.339 | 11528355 | 46626154 | 106.722  | 104.083m  |
| 29) L6 AR-1254-4            | 7.651  | 6.568 | 9447678  | 40192266 | 107.664  | 90.867m   |
| 30) L6 AR-1254-5            | 8.071  | 6.988 | 9328127  | 43372250 | 96.815   | 72.937    |
| -----                       |        |       |          |          |          |           |

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

10/24/20