

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122218\  
Data File : PR034986.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2018 18:48  
Operator : SM\SJ  
Sample : J6431-10DL2 20X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

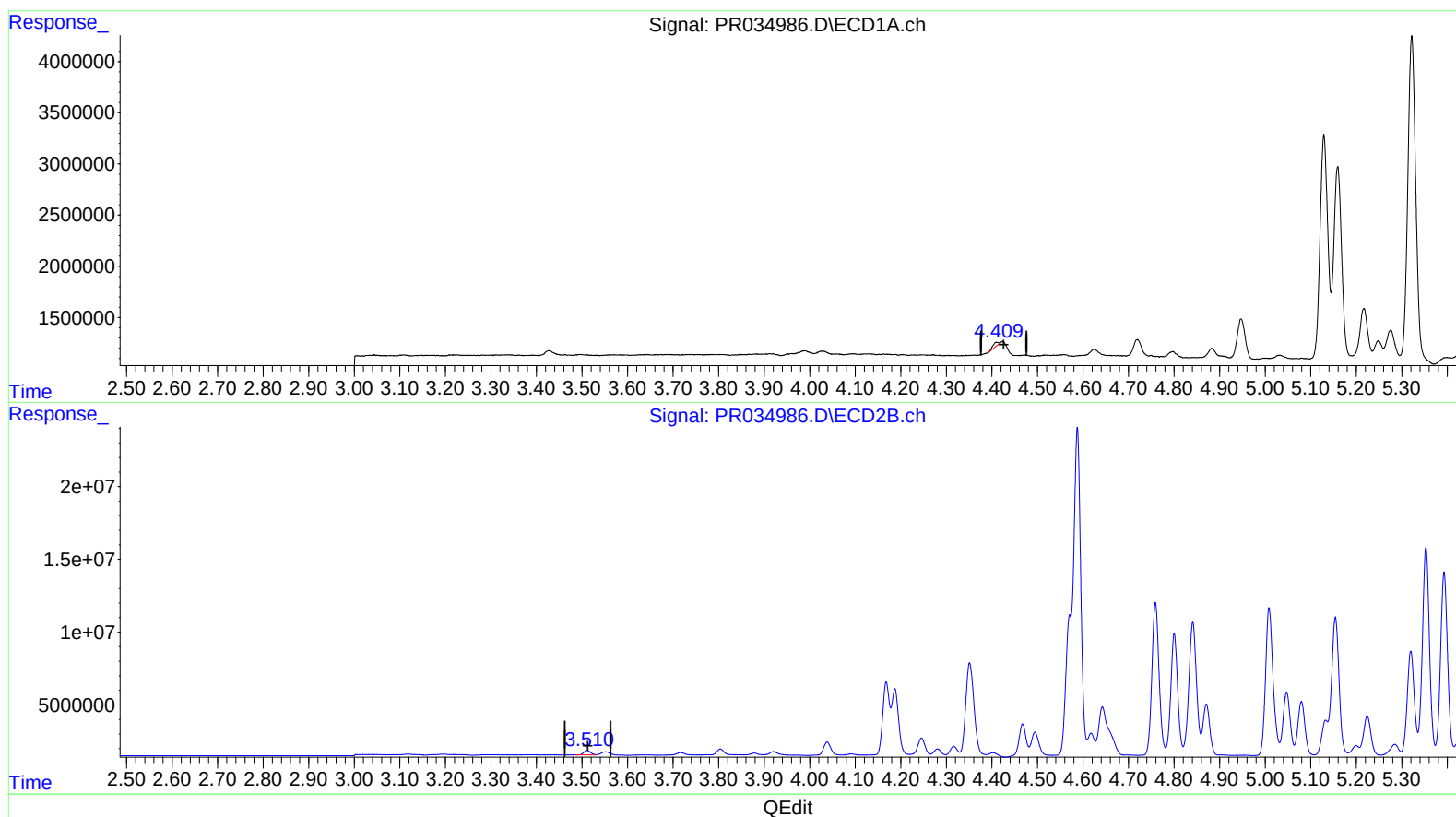
Instrument :  
ECD\_R  
ClientSampleId :  
A41X6DL2

Manual Integrations  
APPROVED

Sohil  
12/26/2018 8:14:06 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 22:58:26 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121818CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 18 01:56:32 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



(1) Tetrachloro-m-xylene (SA)

4.410min 0.168 ng/ml

response 326691

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

3.511min 0.913 ng/ml

response 3182163

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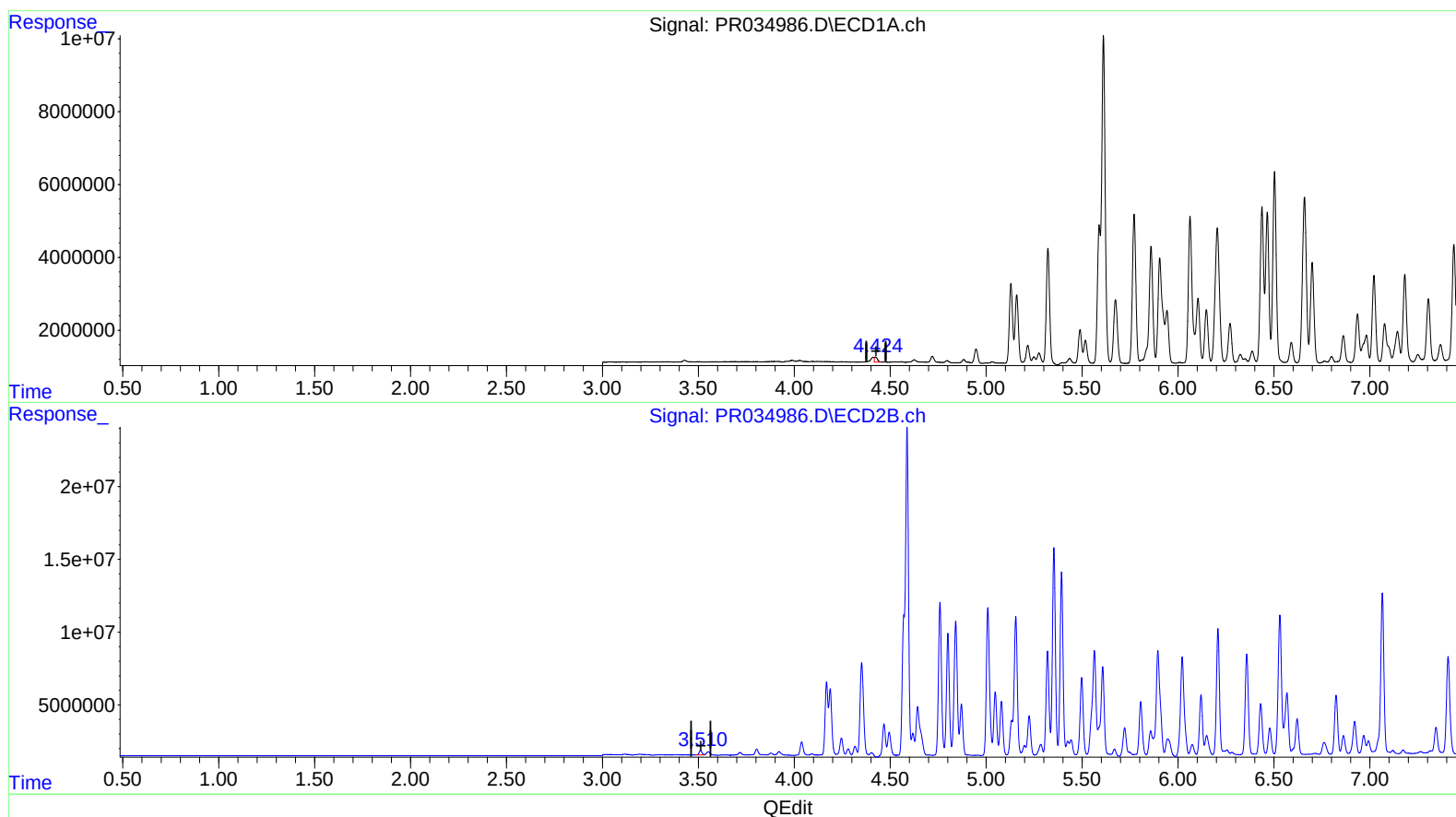
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(1) Tetrachloro-m-xylene (SA)

4.424min 0.726 ng/ml m

response 1411901

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

3.511min 0.913 ng/ml

response 3182163

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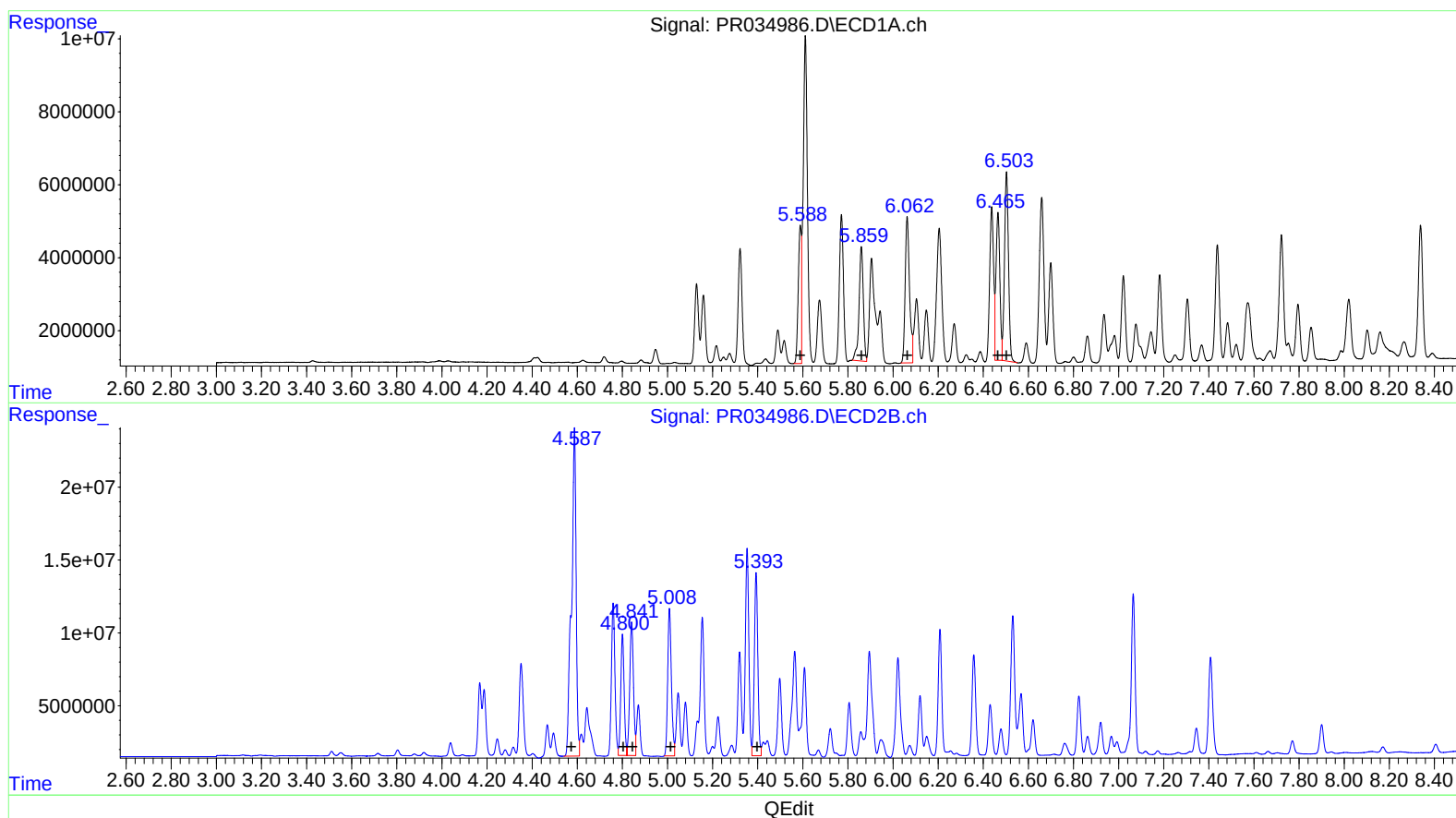
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.59 | 36066202 | 743.29 |
| 5.86 | 41317803 | 625.33 |
| 6.06 | 53544091 | 716.65 |
| 6.47 | 48361019 | 541.28 |
| 6.50 | 63723935 | 761.63 |

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

| R.T. | Response  | Conc    |
|------|-----------|---------|
| 4.59 | 321146098 | 3293.75 |
| 4.80 | 86948047  | 678.74  |
| 4.84 | 106143889 | 804.26  |
| 5.01 | 115807315 | 703.87  |
| 5.39 | 134487052 | 803.60  |

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ALS Vial : 10 Sample Multiplier: 1

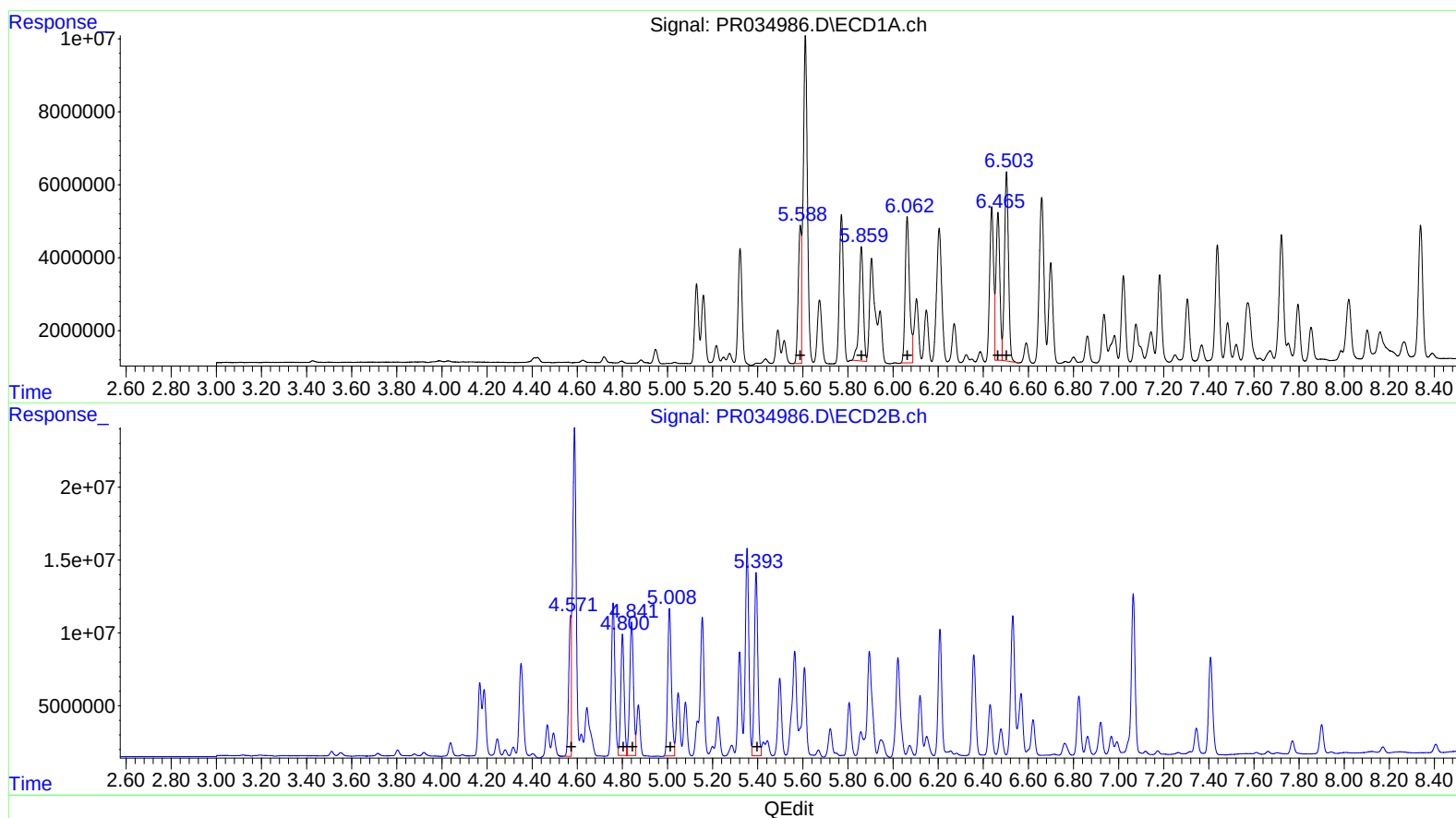
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ClientSampleId :  
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(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
5.59 36066202 743.29  
5.86 41317803 625.33  
6.06 53544091 716.65  
6.47 48361019 541.28  
6.50 63723935 761.63

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
4.57 74079686 759.78  
4.80 86948047 678.74  
4.84 106143889 804.26  
5.01 115807315 703.87  
5.39 134487052 803.60

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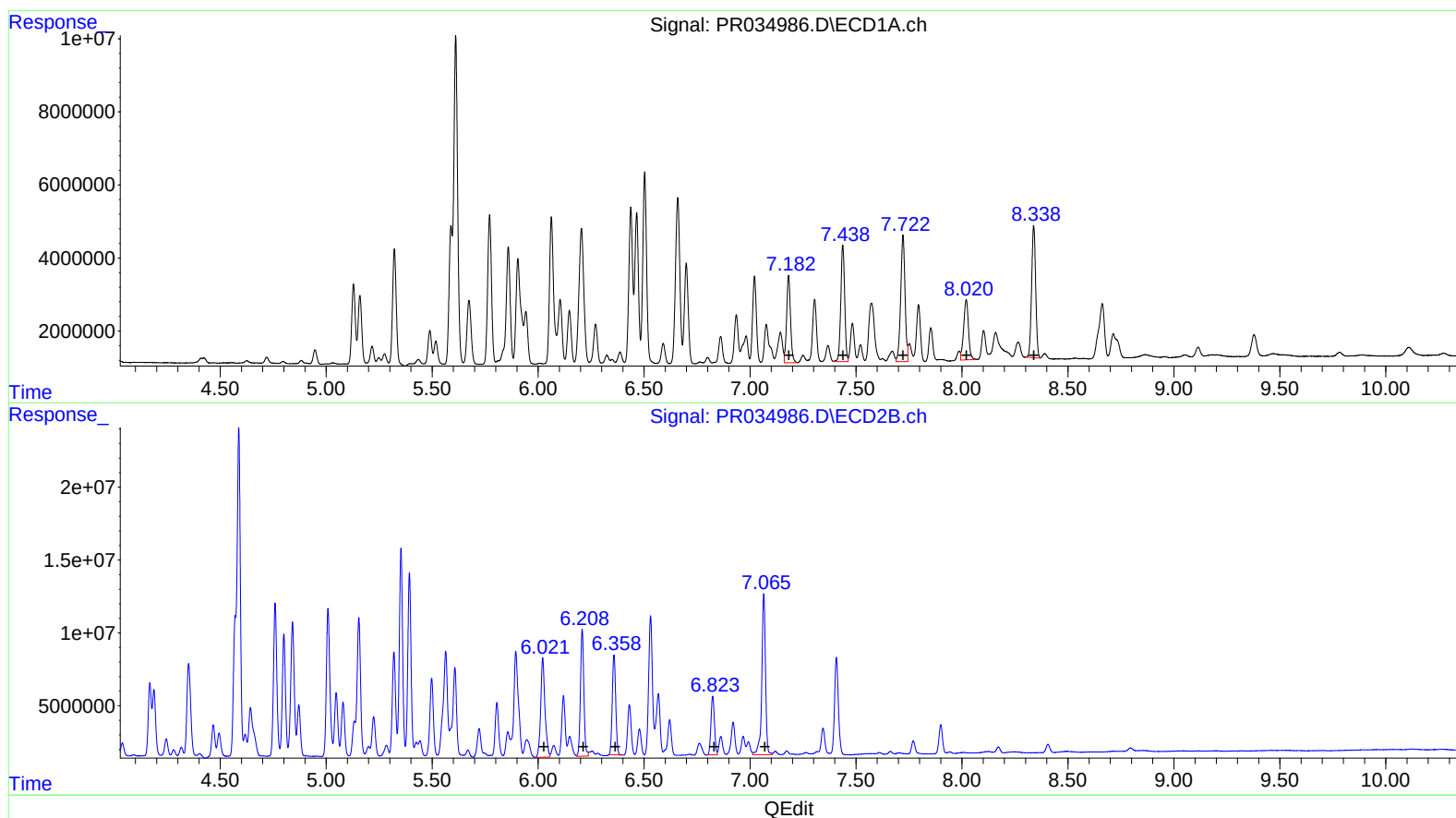
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.18 | 30409028 | 323.47 |
| 7.44 | 40646093 | 350.09 |
| 7.72 | 49125847 | 352.01 |
| 8.02 | 25946867 | 300.44 |
| 8.34 | 48164570 | 266.76 |

(31) AR-1260-1 #2 (L7)

| R.T. | Response  | Conc   |
|------|-----------|--------|
| 6.02 | 95265309  | 443.15 |
| 6.21 | 96792458  | 355.70 |
| 6.36 | 77358012  | 311.63 |
| 6.82 | 45999324  | 269.02 |
| 7.06 | 134565380 | 278.23 |

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Operator : SM\SJ  
Sample : J6431-10DL2 20X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

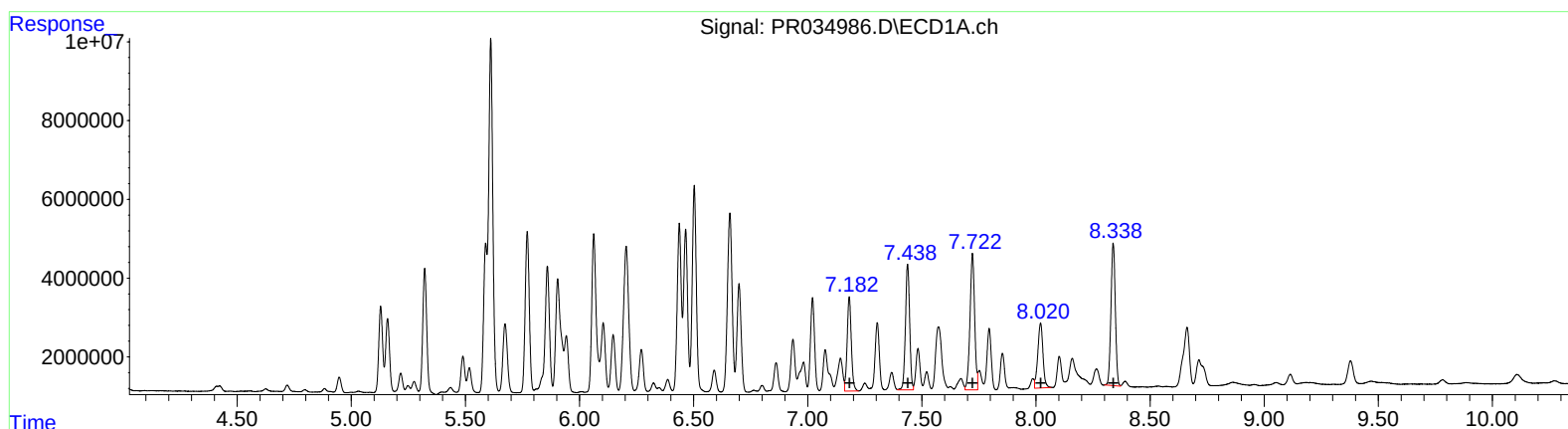
Instrument :  
ECD\_R  
ClientSampleId :  
A41X6DL2

Manual Integrations  
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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



(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.18 30409028 323.47  
7.44 40646093 350.09  
7.72 49125847 352.01  
8.02 25946867 300.44  
8.34 48164570 266.76

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.02 95265309 443.15  
6.21 96792458 355.70  
6.36 79705230 321.09  
6.82 46986195 274.79  
7.06 134565380 278.23

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122218\  
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 Operator : SM\SJ  
 Sample : J6431-10DL2 20X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 Client Sampled :  
 A41X6DL2

Manual Integrations  
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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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------|-------|----------|----------|---------|-----------|
| -----                       |        |       |          |          |         |           |
| System Monitoring Compounds |        |       |          |          |         |           |
| 1) SA Tetrachlo...          | 4.424  | 3.511 | 1411901  | 3182163  | 0.726m  | 0.913 #   |
| 2) SA Decachlor...          | 10.108 | 8.406 | 5792867  | 7045106  | 2.947   | 1.602 #   |
| Target Compounds            |        |       |          |          |         |           |
| 21) L5 AR-1248-1            | 5.589  | 4.571 | 36066202 | 74079686 | 743.286 | 759.778m  |
| 22) L5 AR-1248-2            | 5.859  | 4.801 | 41317803 | 86948047 | 625.331 | 678.739   |
| 23) L5 AR-1248-3            | 6.063  | 4.841 | 53544091 | 106.1E6  | 716.645 | 804.259   |
| 24) L5 AR-1248-4            | 6.465  | 5.009 | 48361019 | 115.8E6  | 541.278 | 703.866 # |
| 25) L5 AR-1248-5            | 6.503  | 5.393 | 63723935 | 134.5E6  | 761.626 | 803.600   |
| 31) L7 AR-1260-1            | 7.182  | 6.022 | 30409028 | 95265309 | 323.473 | 443.152 # |
| 32) L7 AR-1260-2            | 7.438  | 6.208 | 40646093 | 96792458 | 350.092 | 355.696   |
| 33) L7 AR-1260-3            | 7.722  | 6.358 | 49125847 | 79705230 | 352.014 | 321.087m  |
| 34) L7 AR-1260-4            | 8.020  | 6.823 | 25946867 | 46986195 | 300.438 | 274.789m  |
| 35) L7 AR-1260-5            | 8.339  | 7.065 | 48164570 | 134.6E6  | 266.760 | 278.232   |
| -----                       |        |       |          |          |         |           |

} SJ  
 12/28/18

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