

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102018\  
Data File : PQ033370.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2018 05:28  
Operator : SM\SJ  
Sample : PB114022BS  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

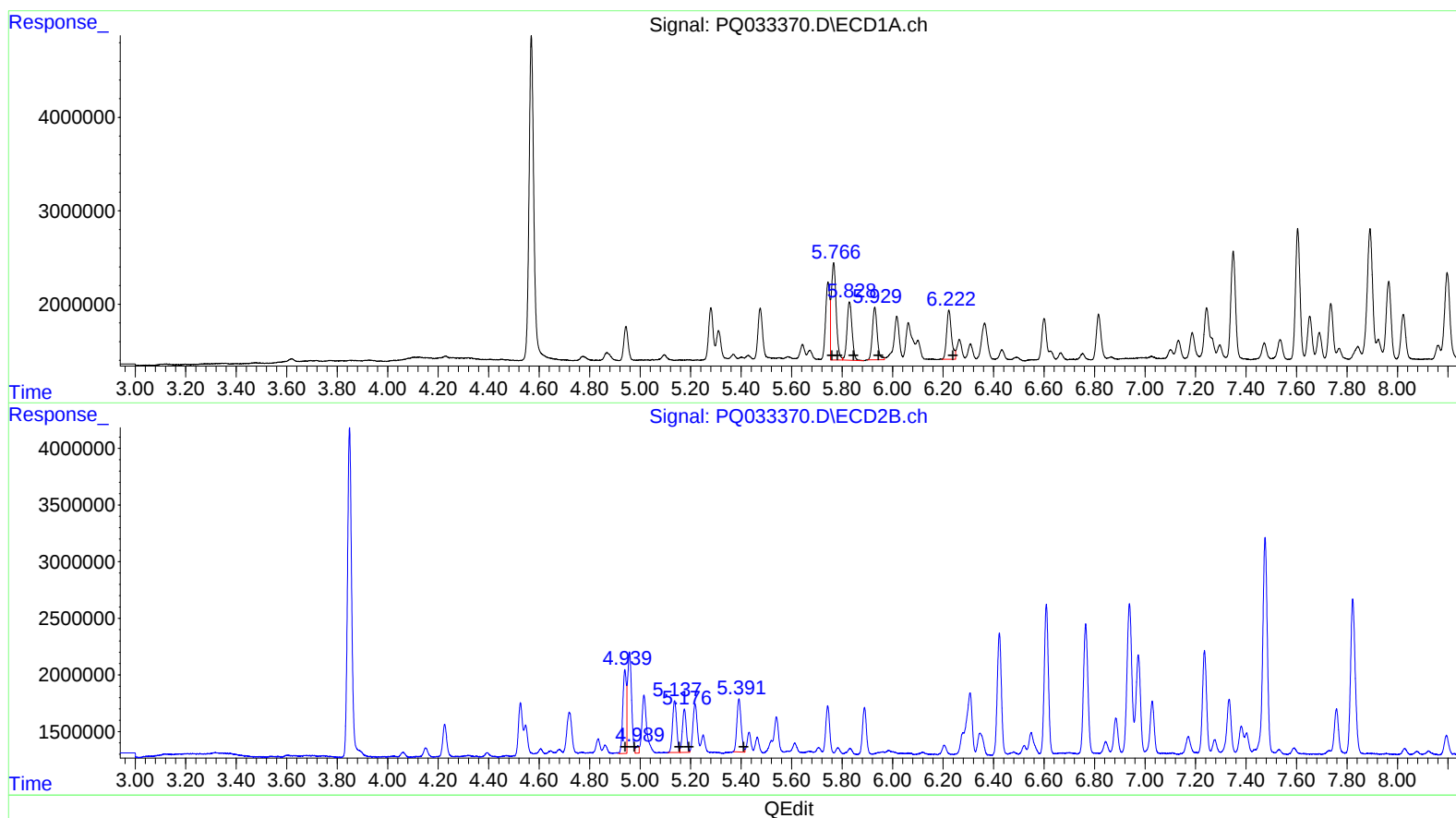
Instrument :  
ECD\_Q  
ClientSampled :  
ALCS22

Manual Integrations  
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10/22/2018 5:11:45 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 06:46:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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



(3) AR-1016-1 (L1)  
R.T. Response Conc  
5.77 13726217 197.13  
5.77 13726217 133.25  
5.83 8650530 138.15  
5.93 7426164 146.93  
6.22 7090311 137.59

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
4.94 7298345 127.49  
4.99 561734 7.05  
5.14 5180830 124.90  
5.18 4151328 121.16  
5.39 5460876 119.52

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102018\  
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ALS Vial : 37 Sample Multiplier: 1

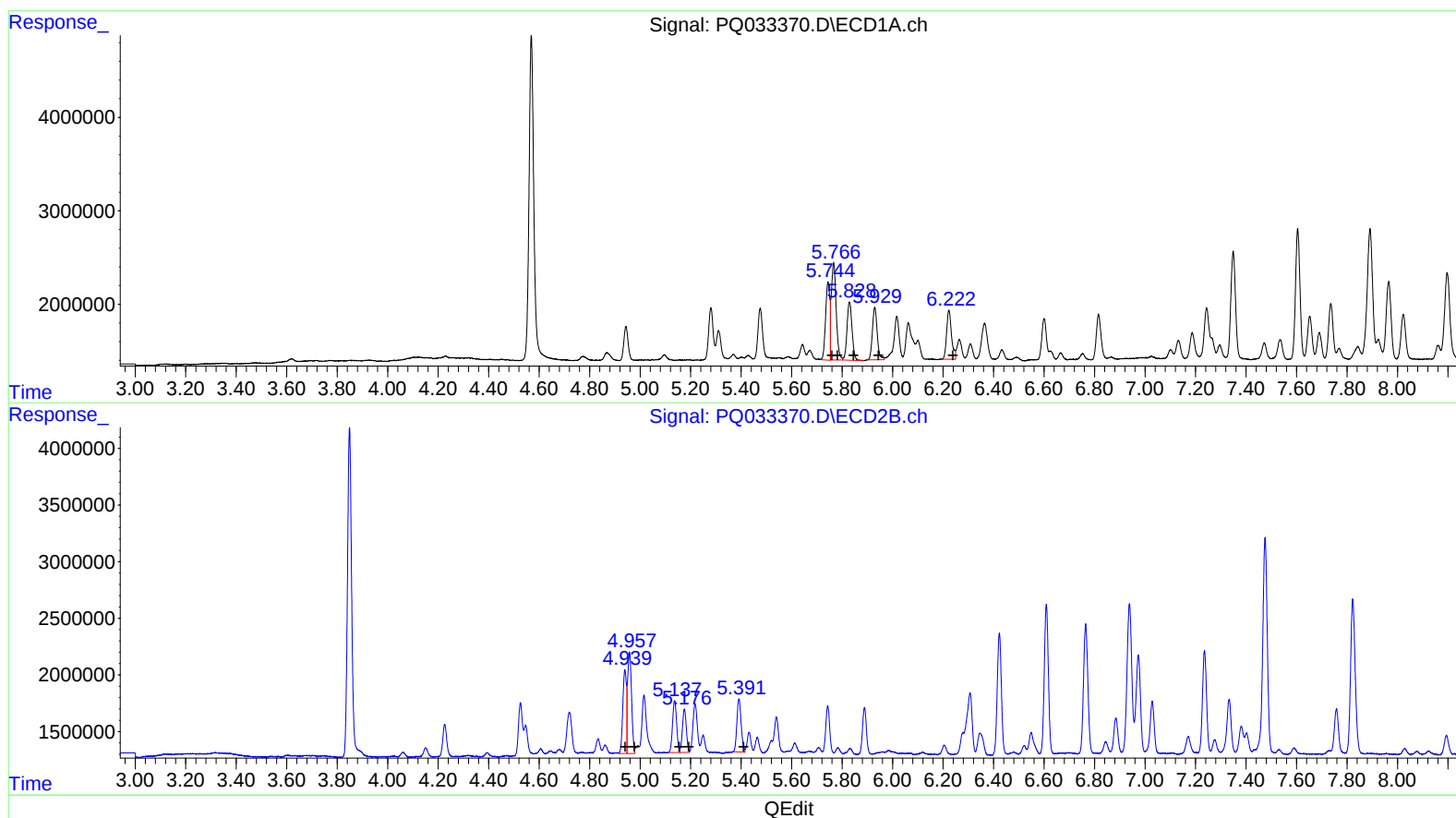
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ECD\_Q  
ClientSampled :  
ALCS22

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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



(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
5.74 9728104 139.71  
5.77 13726217 133.25  
5.83 8650530 138.15  
5.93 7426164 146.93  
6.22 7090311 137.59

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
4.94 7298345 127.49  
4.96 9481325 118.99  
5.14 5180830 124.90  
5.18 4151328 121.16  
5.39 5460876 119.52

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102018\  
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Operator : SM\SJ  
Sample : PB114022BS  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

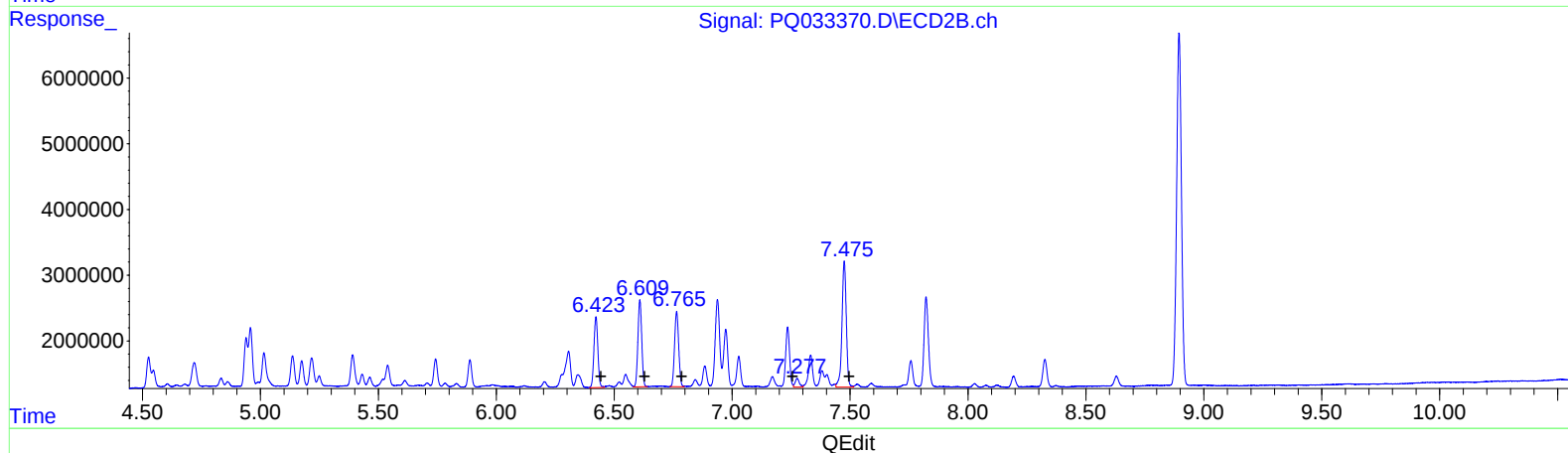
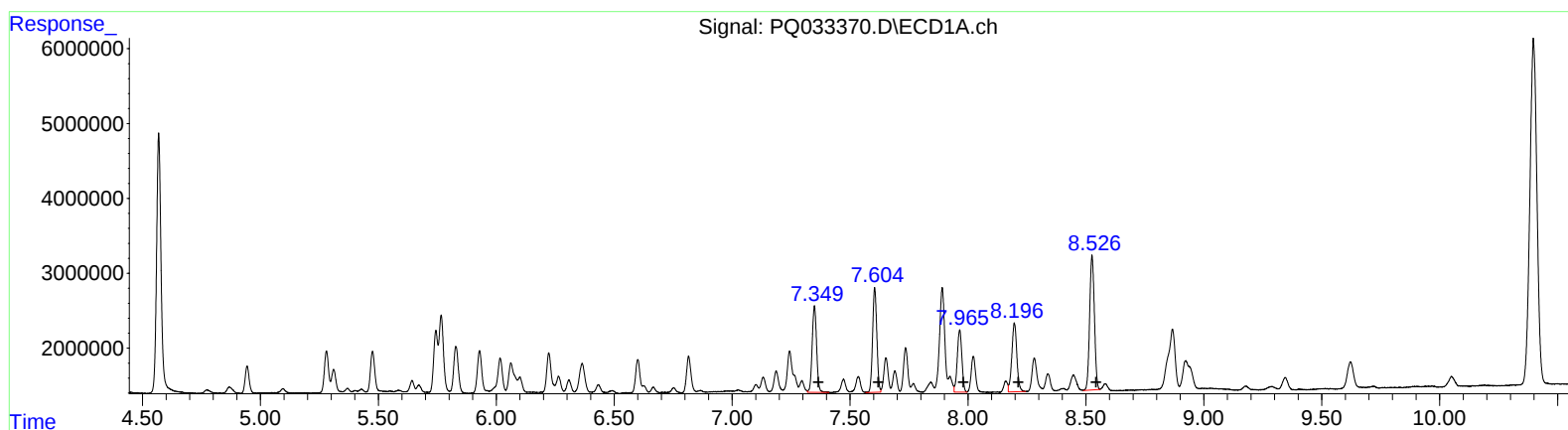
Instrument :  
ECD\_Q  
ClientSampled :  
ALCS22

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



QEdit

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.35 | 15129756 | 141.46 |
| 7.60 | 17372704 | 137.58 |
| 7.97 | 11392484 | 146.26 |
| 8.20 | 13716073 | 135.50 |
| 8.53 | 25218160 | 133.55 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.42 | 12496896 | 133.05 |
| 6.61 | 14922140 | 128.08 |
| 6.76 | 13858601 | 128.51 |
| 7.28 | 1660366  | 21.60  |
| 7.48 | 24493554 | 127.49 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102018\  
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Acq On : 20 Oct 2018 05:28  
Operator : SM\SJ  
Sample : PB114022BS  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

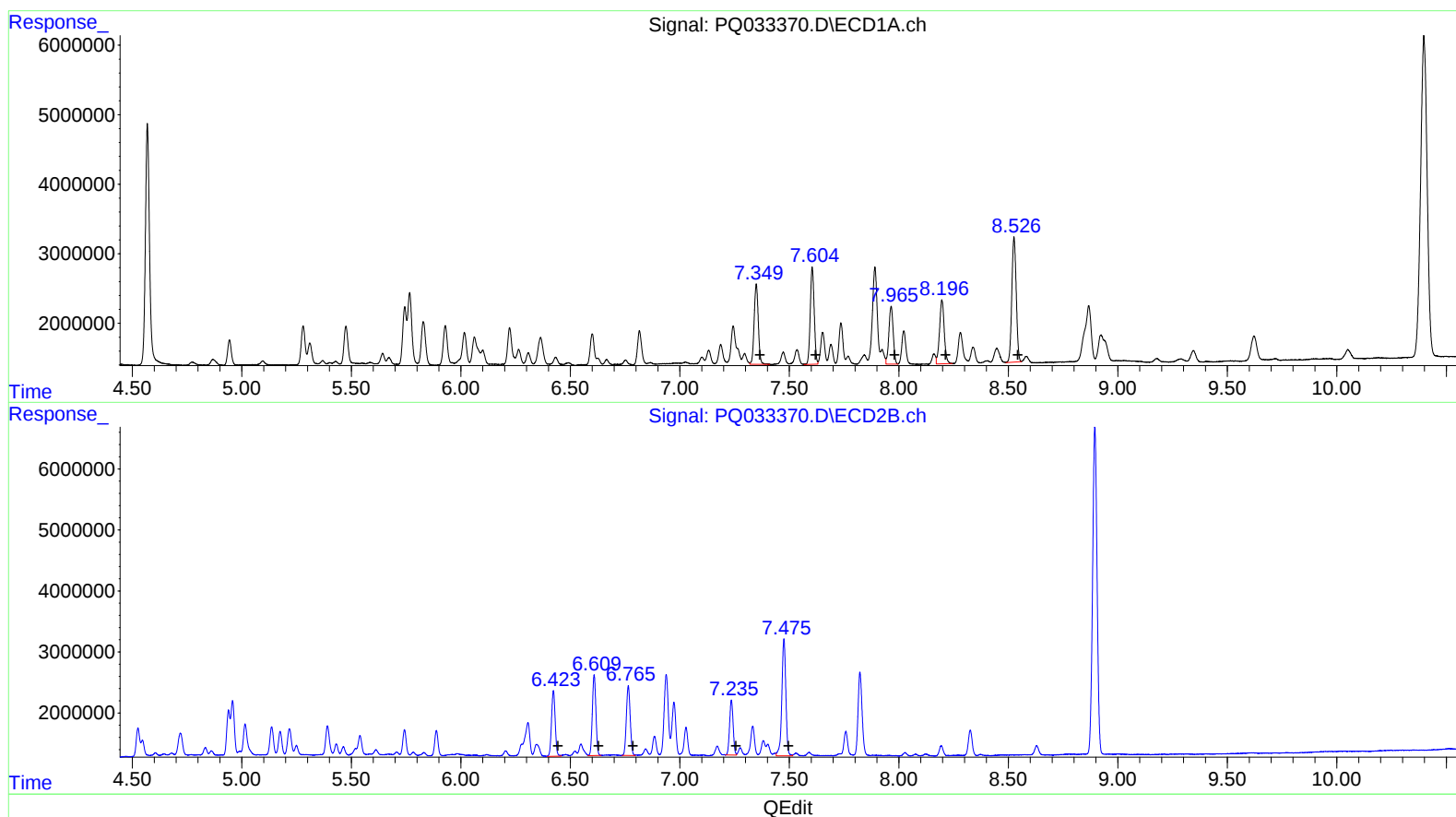
Instrument :  
ECD\_Q  
ClientSampled :  
ALCS22

Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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



(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.35 15129756 141.46  
7.60 17372704 137.58  
7.97 11392484 146.26  
8.20 13716073 135.50  
8.53 25218160 133.55

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.42 12496896 133.05  
6.61 14922140 128.08  
6.76 13858601 128.51  
7.24 10135152 131.85  
7.48 24493554 127.49

## Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102018\  
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 Acq On : 20 Oct 2018 05:28  
 Operator : SM\SJ  
 Sample : PB114022BS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ALCS22

Manual Integrations  
 APPROVED

sohil  
 10/22/2018 5:11:45 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 10 08:14:42 2018  
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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...          | 4.569  | 3.849 | 45382883 | 32123051 | 22.122   | 20.653   |
| 2) SA Decachlor...          | 10.398 | 8.895 | 95952503 | 75794977 | 50.761   | 47.149   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.744  | 4.940 | 9728104  | 7298345  | 139.712m | 127.487  |
| 4) L1 AR-1016-2             | 5.767  | 4.957 | 13726217 | 9481325  | 133.254  | 118.987m |
| 5) L1 AR-1016-3             | 5.829  | 5.137 | 8650530  | 5180830  | 138.149  | 124.899  |
| 6) L1 AR-1016-4             | 5.930  | 5.175 | 7426164  | 4151328  | 146.932  | 121.158  |
| 7) L1 AR-1016-5             | 6.223  | 5.391 | 7090311  | 5460876  | 137.593  | 119.518  |
| 31) L7 AR-1260-1            | 7.349  | 6.423 | 15129756 | 12496896 | 141.457  | 133.053  |
| 32) L7 AR-1260-2            | 7.604  | 6.609 | 17372704 | 14922140 | 137.578  | 128.076  |
| 33) L7 AR-1260-3            | 7.965  | 6.765 | 11392484 | 13858601 | 146.261  | 128.508  |
| 34) L7 AR-1260-4            | 8.197  | 7.235 | 13716073 | 10135152 | 135.498  | 131.849m |
| 35) L7 AR-1260-5            | 8.526  | 7.476 | 25218160 | 24493554 | 133.551  | 127.492  |
| -----                       |        |       |          |          |          |          |

55 10/25/18

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