

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051919\  
Data File : PQ039964.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2019 00:25  
Operator : SM\AJ  
Sample : K2917-05  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

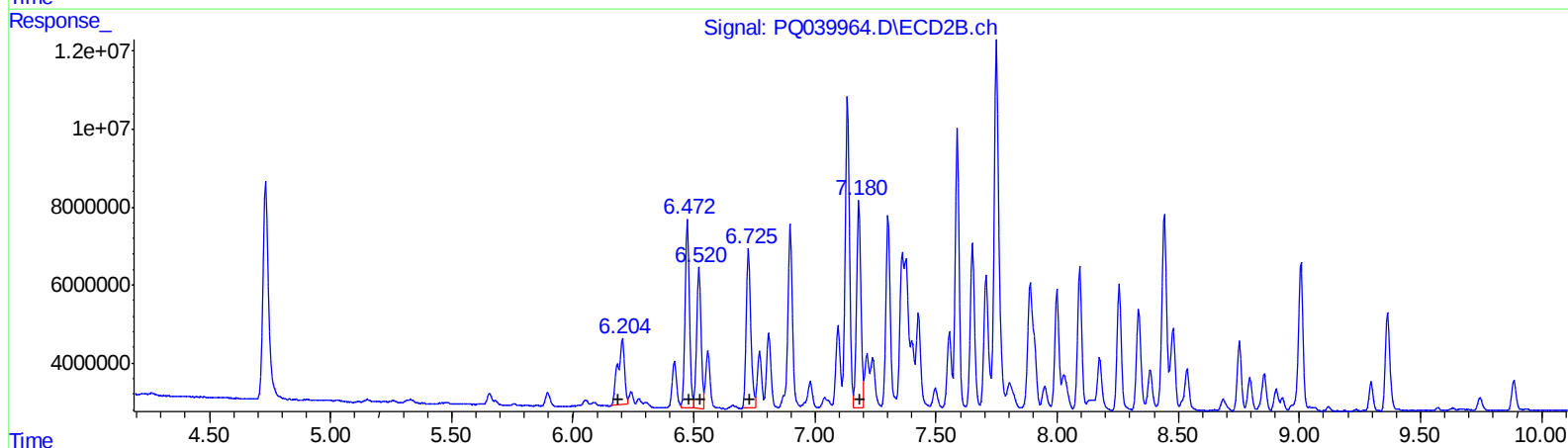
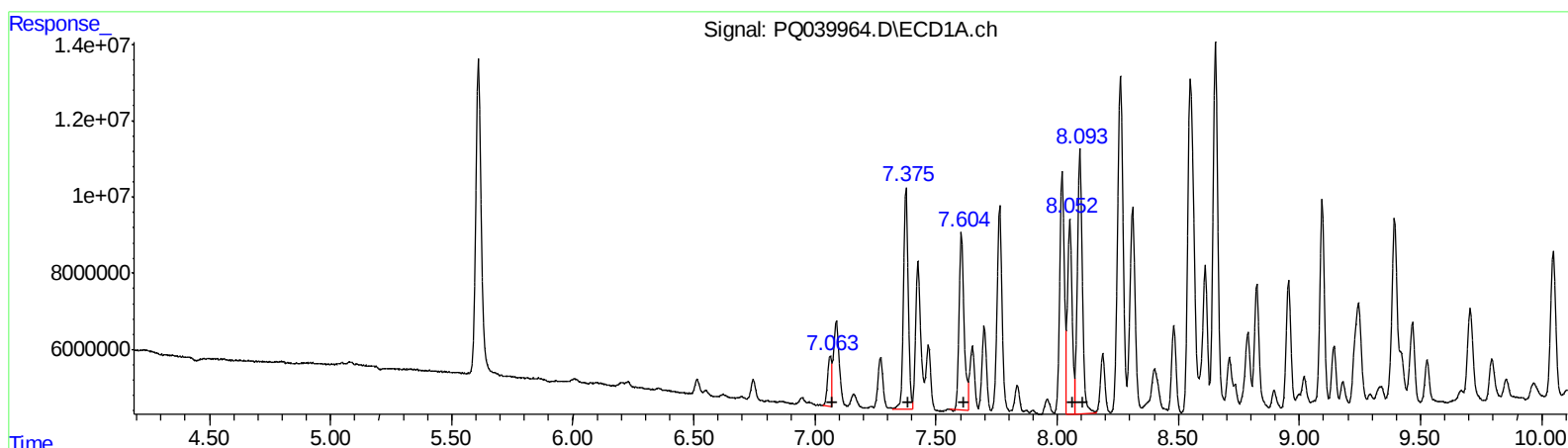
Instrument :  
ECD\_Q  
ClientSampleId :  
ETMD2

Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 05:14:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051819CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 18 00:58:45 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



QEdit

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.06 | 15680688 | 120.75 |
| 7.38 | 78147191 | 475.97 |
| 7.60 | 65628295 | 338.12 |
| 8.05 | 67408090 | 312.33 |
| 8.09 | 99814405 | 478.84 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.20 | 32158674 | 318.25 |
| 6.47 | 59954687 | 473.48 |
| 6.52 | 45967066 | 346.57 |
| 6.72 | 53280014 | 325.21 |
| 7.18 | 66282667 | 409.05 |

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Acq On : 19 May 2019 00:25  
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Sample : K2917-05  
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ALS Vial : 46 Sample Multiplier: 1

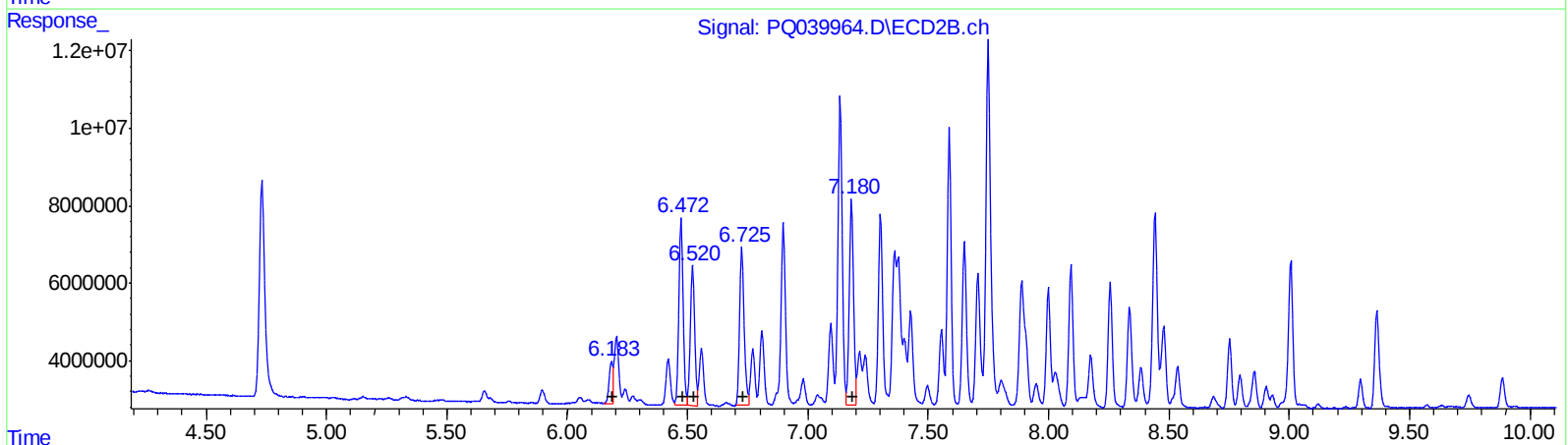
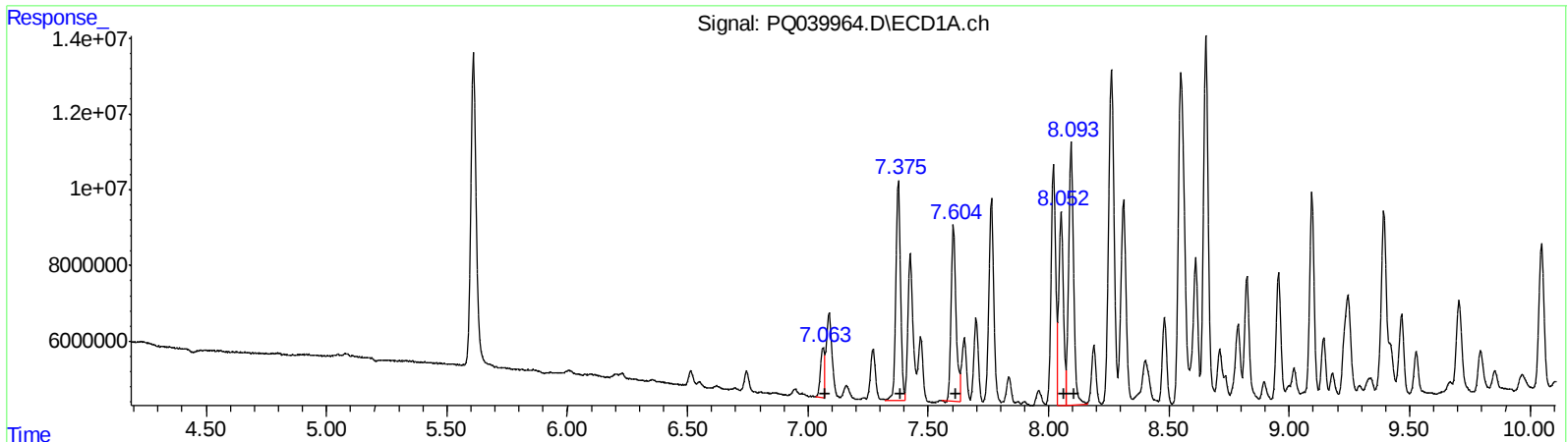
Instrument :  
ECD\_Q  
ClientSampleId :  
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Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 18 00:58:45 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



QEdit

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.06 | 15680688 | 120.75 |
| 7.38 | 78147191 | 475.97 |
| 7.60 | 65628295 | 338.12 |
| 8.05 | 67408090 | 312.33 |
| 8.09 | 99814405 | 478.84 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.18 | 11126938 | 110.11 |
| 6.47 | 59954687 | 473.48 |
| 6.52 | 45967066 | 346.57 |
| 6.72 | 53280014 | 325.21 |
| 7.18 | 66282667 | 409.05 |

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2019 00:25  
Operator : SM\AJ  
Sample : K2917-05  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

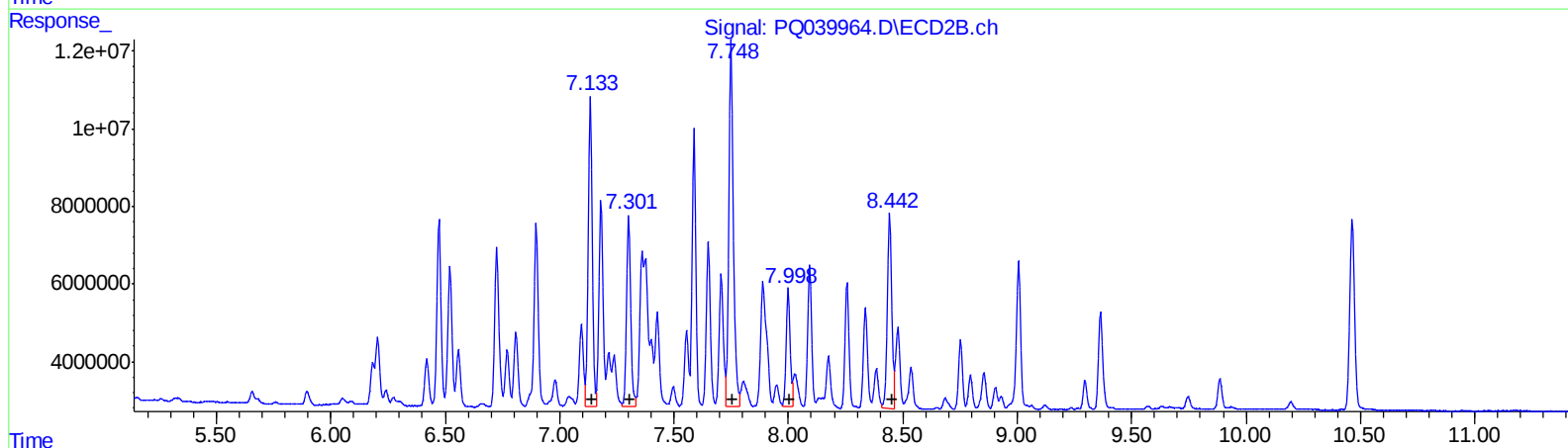
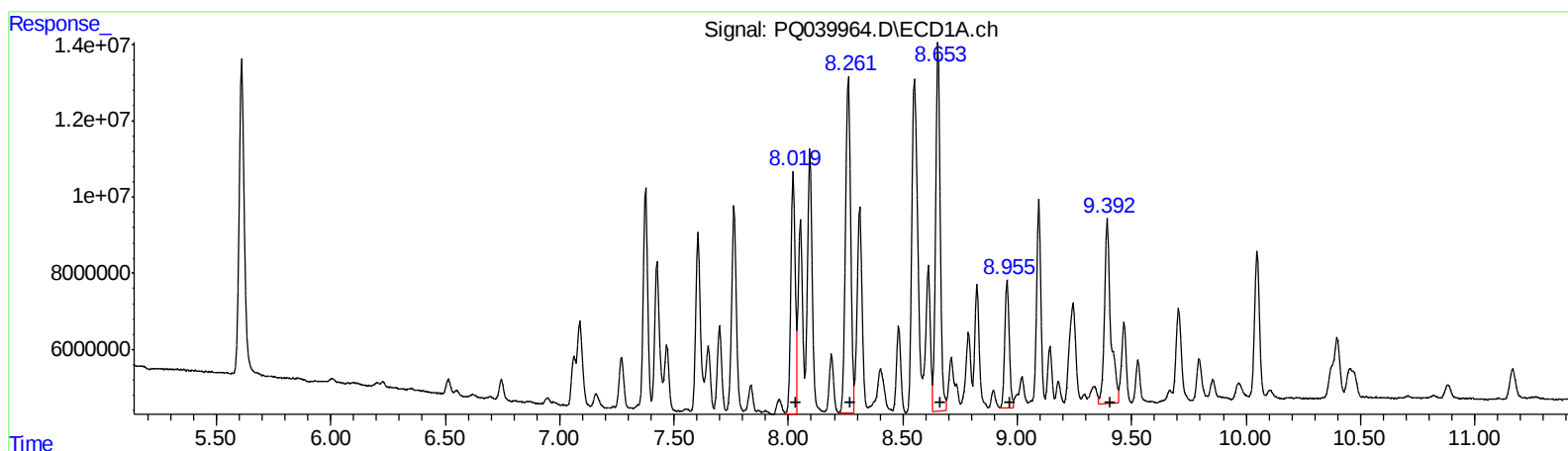
Instrument :  
ECD\_Q  
ClientSampleId :  
ETMD2

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



QEdit

(26) AR-1254-1 (L6)  
R.T. Response Conc  
8.02 84609457 366.52  
8.26 140082955 388.71  
8.65 134827760 355.15  
8.96 46019389 168.61  
9.39 90959326 302.67  
(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
7.13 97915138 369.70  
7.30 62348522 273.12  
7.75 128720657 348.37  
8.00 36456611 158.84  
8.44 67703094 217.46

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051919\  
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ALS Vial : 46 Sample Multiplier: 1

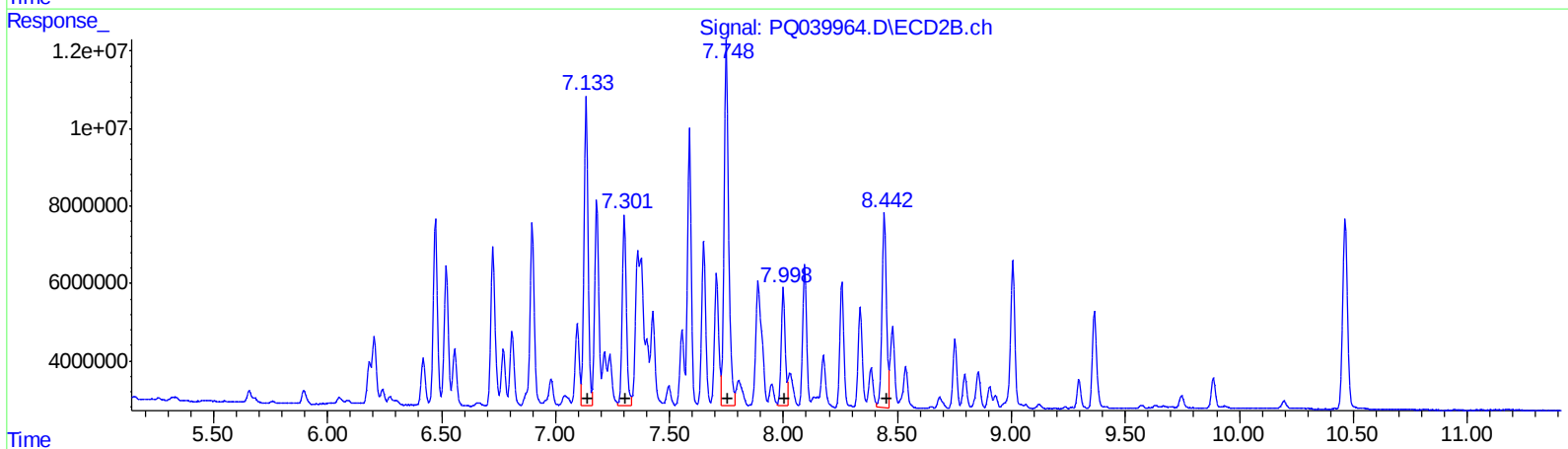
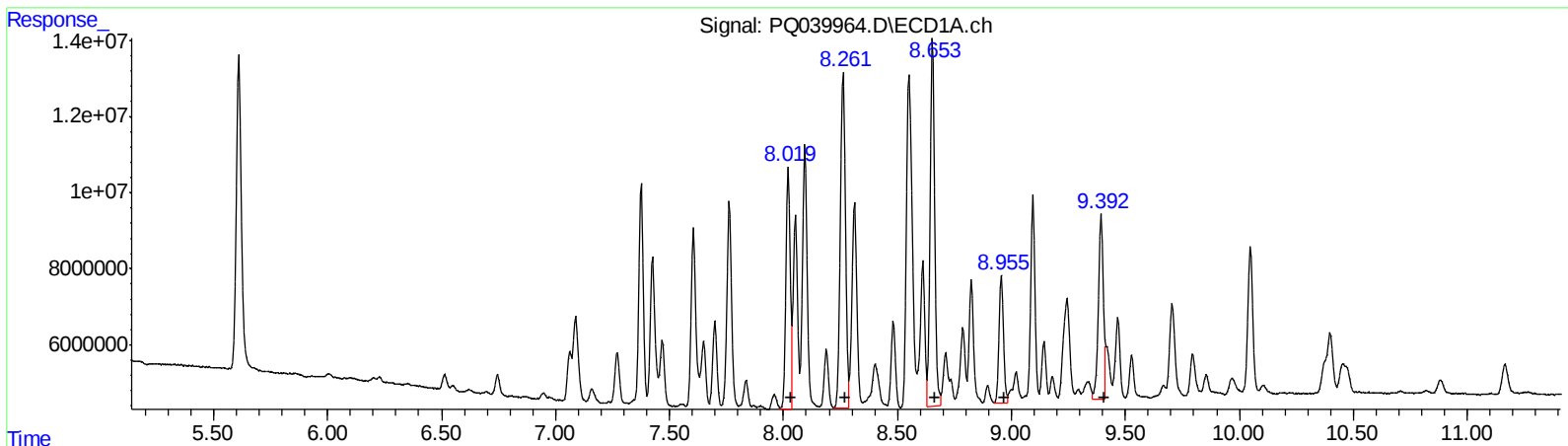
Instrument :  
ECD\_Q  
ClientSampleId :  
ETMD2

Manual Integrations  
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Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 18 00:58:45 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



QEdit

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
8.02 84609457 366.52  
8.26 140082955 388.71  
8.65 134827760 355.15  
8.96 46019389 168.61  
9.39 73798081 245.57  
(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
7.13 97915138 369.70  
7.30 62348522 273.12  
7.75 128720657 348.37  
8.00 36456611 158.84  
8.44 67703094 217.46

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051919\  
 Data File : PQ039964.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2019 00:25  
 Operator : SM\AJ  
 Sample : K2917-05  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETMD2

Manual Integrations  
 APPROVED

Ankita  
 5/20/2019 2:00:18 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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 QLast Update : Sat May 18 00:58:45 2019  
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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...          | 5.610  | 4.731  | 126.2E6  | 88654985 | 18.725   | 18.458     |
| 2) SA Decachlor...          | 11.944 | 10.464 | 120.4E6  | 72980892 | 19.284   | 18.903     |
| Target Compounds            |        |        |          |          |          |            |
| 21) L5 AR-1248-1            | 7.062  | 6.183  | 15680688 | 11126938 | 120.747  | 110.114m > |
| 22) L5 AR-1248-2            | 7.375  | 6.473  | 78147191 | 59954687 | 475.973  | 473.477    |
| 23) L5 AR-1248-3            | 7.604  | 6.521  | 65628295 | 45967066 | 338.125  | 346.571    |
| 24) L5 AR-1248-4            | 8.052  | 6.725  | 67408090 | 53280014 | 312.330  | 325.210    |
| 25) L5 AR-1248-5            | 8.094  | 7.181  | 99814405 | 66282667 | 478.838  | 409.054    |
| 26) L6 AR-1254-1            | 8.020  | 7.134  | 84609457 | 97915138 | 366.521  | 369.702    |
| 27) L6 AR-1254-2            | 8.261  | 7.302  | 140.1E6  | 62348522 | 388.709  | 273.119 #  |
| 28) L6 AR-1254-3            | 8.653  | 7.749  | 134.8E6  | 128.7E6  | 355.147  | 348.372    |
| 29) L6 AR-1254-4            | 8.955  | 7.999  | 46019389 | 36456611 | 168.608  | 158.840    |
| 30) L6 AR-1254-5            | 9.392  | 8.442  | 73798081 | 67703094 | 245.568m | 217.456    |
| -----                       |        |        |          |          |          |            |

AS  
 05/21/19

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