

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021121\  
Data File : PQ052148.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Feb 2021 10:04  
Operator : DD\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

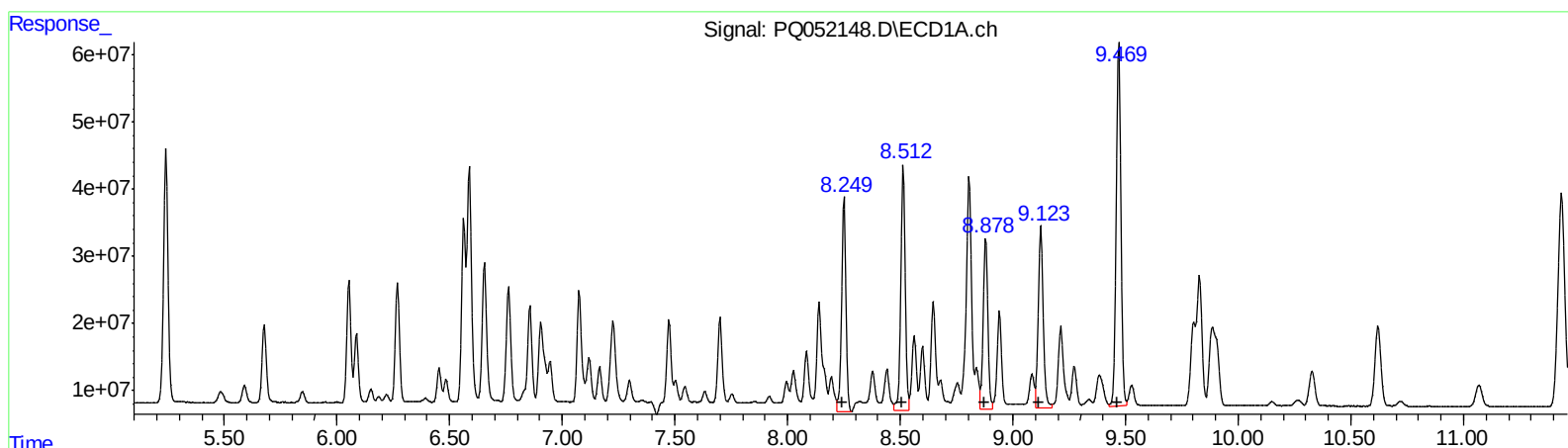
Instrument :  
ECD\_Q  
LabSampleId :  
AR1660346

Manual Integrations  
APPROVED

Ankita  
2/11/2021 9:00:42 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 01:02:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012621CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 27 06:43:59 2021  
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 (L7)  
R.T. Response Conc  
8.25 422081554 395.88  
8.51 499701980 394.33  
8.88 362802145 373.03  
9.12 412234138 368.47  
9.47 790015625 360.05

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.10 178665626 483.84  
7.29 216044794 471.85  
7.45 186253828 439.64  
7.93 153206022 427.56  
8.18 386561548 454.84

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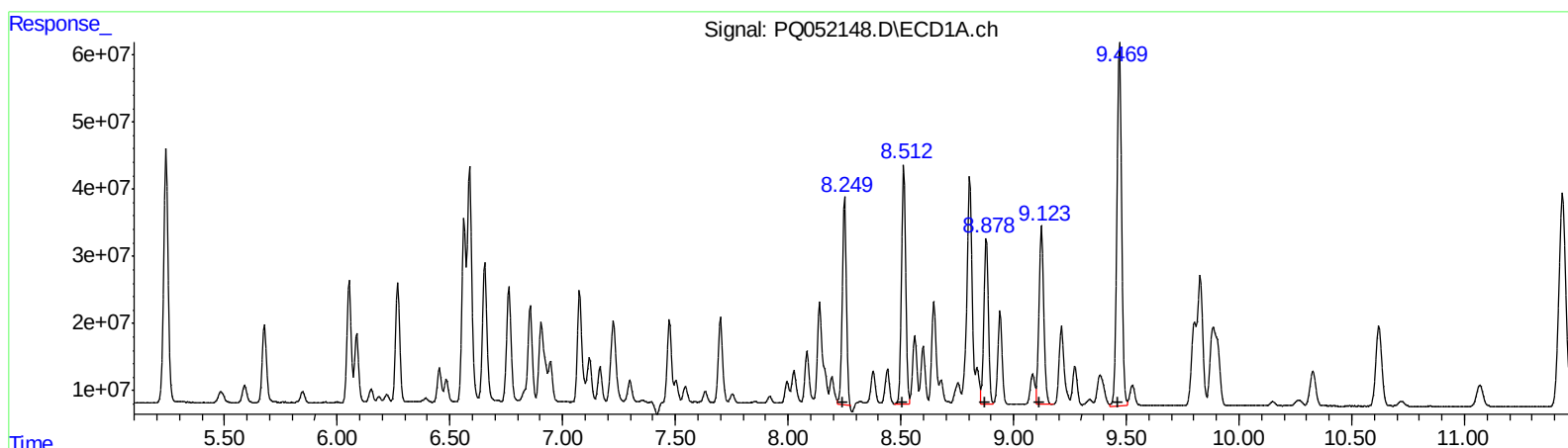
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(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 8.25 385638842 361.70  
 8.51 461444559 364.14  
 8.88 340800880 350.41  
 9.12 388873032 347.59  
 9.47 790015625 360.05

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 7.10 165502182 448.19  
 7.29 207558938 453.32  
 7.45 186253828 439.64  
 7.93 153206022 427.56  
 8.18 386561548 454.84

QEdit

## Quantitation Report (QT Reviewed)

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 Operator : DD\AJ  
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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

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 ECD\_Q  
 LabSampleId :  
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Manual Integrations  
 APPROVED

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 2/11/2021 9:00:42 AM

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 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...          | 5.240  | 4.249 | 517.2E6 | 179.1E6  | 23.202   | 25.947    |
| 2) SA Decachlor...          | 11.434 | 9.596 | 678.1E6 | 256.5E6  | 35.905   | 40.630    |
| Target Compounds            |        |       |         |          |          |           |
| 3) L1 AR-1016-1             | 6.562  | 5.507 | 326.8E6 | 123.5E6  | 417.848  | 480.193   |
| 4) L1 AR-1016-2             | 6.587  | 5.528 | 480.6E6 | 174.9E6  | 410.793  | 481.395   |
| 5) L1 AR-1016-3             | 6.654  | 5.721 | 291.2E6 | 89293625 | 411.904  | 479.228   |
| 6) L1 AR-1016-4             | 6.761  | 5.771 | 241.3E6 | 70785271 | 410.934  | 479.102   |
| 7) L1 AR-1016-5             | 7.075  | 6.001 | 234.6E6 | 68054567 | 409.232  | 359.810   |
| 31) L7 AR-1260-1            | 8.249  | 7.097 | 385.6E6 | 165.5E6  | 361.699m | 448.193m  |
| 32) L7 AR-1260-2            | 8.512  | 7.293 | 461.4E6 | 207.6E6  | 364.142m | 453.319m  |
| 33) L7 AR-1260-3            | 8.878  | 7.450 | 340.8E6 | 186.3E6  | 350.411m | 439.642 # |
| 34) L7 AR-1260-4            | 9.123  | 7.933 | 388.9E6 | 153.2E6  | 347.588m | 427.556   |
| 35) L7 AR-1260-5            | 9.469  | 8.179 | 790.0E6 | 386.6E6  | 360.049  | 454.836 # |
| -----                       |        |       |         |          |          |           |

AR 121

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