

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032425\  
 Data File : PQ070104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2025 15:26  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR16603145

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 15:43:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031725CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 19 15:05:25 2025  
 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... | 3.405 | 2.783 | 180.1E6  | 160.1E6  | 20.142   | 19.845    |
| 2)                          | SA Decachlor... | 8.504 | 7.546 | 146.3E6  | 236.5E6  | 38.524   | 40.349    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.486 | 3.785 | 95780876 | 94711412 | 416.394  | 423.603   |
| 4)                          | L1 AR-1016-2    | 4.504 | 3.801 | 154.1E6  | 146.8E6  | 398.221  | 402.066   |
| 5)                          | L1 AR-1016-3    | 4.562 | 3.961 | 101.2E6  | 83011396 | 401.356  | 401.701   |
| 6)                          | L1 AR-1016-4    | 4.651 | 4.009 | 80574618 | 74690840 | 403.370  | 393.725   |
| 7)                          | L1 AR-1016-5    | 4.936 | 4.204 | 79957944 | 89061595 | 407.812  | 399.416   |
| 8)                          | L2 AR-1221-1    | 3.596 | 2.982 | 11701593 | 11665589 | 118.084  | 120.956   |
| 9)                          | L2 AR-1221-2    | 3.676 | 3.059 | 15004618 | 14722153 | 220.654  | 219.460   |
| 10)                         | L2 AR-1221-3    | 3.744 | 3.127 | 59659412 | 58911289 | 271.918  | 275.421   |
| 11)                         | L3 AR-1232-1    | 3.744 | 3.127 | 59659412 | 58911289 | 332.722  | 328.656   |
| 12)                         | L3 AR-1232-2    | 4.231 | 3.801 | 83748245 | 146.8E6  | 815.319  | 806.884   |
| 13)                         | L3 AR-1232-3    | 4.504 | 3.961 | 154.1E6  | 83011396 | 818.820  | 873.303   |
| 14)                         | L3 AR-1232-4    | 4.651 | 4.046 | 80574618 | 79236406 | 836.651  | 948.123   |
| 15)                         | L3 AR-1232-5    | 4.748 | 4.204 | 65768821 | 89061595 | 1005.000 | 948.535   |
| 16)                         | L4 AR-1242-1    | 4.486 | 3.785 | 95780876 | 94711412 | 466.595  | 480.698   |
| 17)                         | L4 AR-1242-2    | 4.504 | 3.801 | 154.1E6  | 146.8E6  | 460.817  | 476.413   |
| 18)                         | L4 AR-1242-3    | 4.562 | 3.961 | 101.2E6  | 83011396 | 472.085  | 488.350   |
| 19)                         | L4 AR-1242-4    | 4.651 | 4.046 | 80574618 | 79236406 | 468.709  | 485.690   |
| 20)                         | L4 AR-1242-5    | 5.359 | 4.541 | 19792972 | 86215718 | 128.660  | 434.490 # |
| 21)                         | L5 AR-1248-1    | 4.486 | 3.785 | 95780876 | 94711412 | 594.576  | 610.397   |
| 22)                         | L5 AR-1248-2    | 4.748 | 4.009 | 65768821 | 74690840 | 282.071  | 304.781   |
| 23)                         | L5 AR-1248-3    | 4.936 | 4.046 | 79957944 | 79236406 | 288.200  | 333.625   |
| 24)                         | L5 AR-1248-4    | 5.324 | 4.204 | 25674018 | 89061595 | 92.182   | 309.078 # |
| 25)                         | L5 AR-1248-5    | 5.359 | 4.580 | 19792972 | 21456725 | 72.848   | 80.269    |
| 26)                         | L6 AR-1254-1    | 5.298 | 4.541 | 67788118 | 86215718 | 220.021  | 203.083   |
| 27)                         | L6 AR-1254-2    | 5.514 | 4.688 | 63314870 | 63443746 | 134.497  | 168.397 # |
| 28)                         | L6 AR-1254-3    | 5.860 | 5.070 | 33420814 | 32873050 | 69.209   | 56.349    |
| 29)                         | L6 AR-1254-4    | 6.141 | 5.295 | 20408868 | 15120292 | 64.706   | 44.576 #  |
| 30)                         | L6 AR-1254-5    | 6.549 | 5.699 | 170.4E6  | 209.9E6  | 469.777  | 400.569   |
| 31)                         | L7 AR-1260-1    | 6.025 | 5.198 | 135.3E6  | 161.3E6  | 394.796  | 402.550   |
| 32)                         | L7 AR-1260-2    | 6.282 | 5.387 | 151.4E6  | 189.0E6  | 403.295  | 404.769   |
| 33)                         | L7 AR-1260-3    | 6.633 | 5.529 | 120.0E6  | 179.8E6  | 398.474  | 404.108   |
| 34)                         | L7 AR-1260-4    | 6.847 | 5.989 | 130.9E6  | 157.5E6  | 401.185  | 401.528   |
| 35)                         | L7 AR-1260-5    | 7.152 | 6.233 | 234.1E6  | 340.4E6  | 401.195  | 410.709   |
| 36)                         | L8 AR-1262-1    | 6.847 | 5.743 | 130.9E6  | 166.9E6  | 303.289  | 291.142   |
| 37)                         | L8 AR-1262-2    | 7.152 | 5.989 | 234.1E6  | 157.5E6  | 325.932  | 297.928   |
| 38)                         | L8 AR-1262-3    | 7.426 | 6.511 | 147.6E6  | 84047665 | 307.426  | 208.490 # |
| 39)                         | L8 AR-1262-4    | 7.497 | 6.570 | 105.5E6  | 249.7E6  | 267.218  | 349.924 # |
| 40)                         | L8 AR-1262-5    | 7.994 | 7.061 | 58954934 | 93939314 | 273.524  | 282.589   |
| 41)                         | L9 AR-1268-1    | 7.426 | 6.511 | 147.6E6  | 84047665 | 169.943  | 73.032 #  |

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Data File : PQ070104.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Mar 2025 15:26  
Operator : YP\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16603145

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 15:43:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031725CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 19 15:05:25 2025  
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     |
|--------|-----------|-------|-------|----------|----------|---------|-----------|
| 42) L9 | AR-1268-2 | 7.497 | 6.570 | 105.5E6  | 249.7E6  | 130.075 | 238.558 # |
| 43) L9 | AR-1268-3 | 7.683 | 6.774 | 3340147  | 4908318  | 4.947   | 5.201     |
| 44) L9 | AR-1268-4 | 7.994 | 7.061 | 58954934 | 93939314 | 234.446 | 248.286   |
| 45) L9 | AR-1268-5 | 8.277 | 7.328 | 16783248 | 29316188 | 9.064   | 10.829    |

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

