

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031021\  
 Data File : PP033809.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2021 12:55  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 01:14:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 10 03:01:34 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.857  | 4.269 | 4767862 | 2200900 | 55.104   | 54.175    |
| 2)                          | SA Decachlor... | 10.782 | 9.597 | 4537204 | 1422897 | 53.724   | 53.321    |
| Target Compounds            |                 |        |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 6.169  | 5.527 | 1452442 | 603701  | 545.183  | 530.423   |
| 4)                          | L1 AR-1016-2    | 6.192  | 5.548 | 2159461 | 865783  | 534.277  | 523.752   |
| 5)                          | L1 AR-1016-3    | 6.257  | 5.741 | 1373981 | 494231  | 555.238  | 539.370   |
| 6)                          | L1 AR-1016-4    | 6.364  | 5.790 | 1135256 | 397091  | 556.918  | 549.904   |
| 7)                          | L1 AR-1016-5    | 6.678  | 6.021 | 1107458 | 447368  | 546.348  | 483.853   |
| 8)                          | L2 AR-1221-1    | 5.101  | 4.525 | 157765  | 70491   | 170.964  | 165.544   |
| 9)                          | L2 AR-1221-2    | 5.203  | 4.626 | 235756  | 104155  | 335.510  | 321.886   |
| 10)                         | L2 AR-1221-3    | 5.290  | 4.715 | 816093  | 378866  | 387.726  | 386.513   |
| 11)                         | L3 AR-1232-1    | 5.290  | 4.715 | 816093  | 378866  | 471.702  | 466.348   |
| 12)                         | L3 AR-1232-2    | 5.875  | 5.548 | 1152572 | 865783  | 1258.488 | 1194.693  |
| 13)                         | L3 AR-1232-3    | 6.192  | 5.741 | 2159461 | 494231  | 1277.593 | 1285.188  |
| 14)                         | L3 AR-1232-4    | 6.364  | 5.836 | 1135256 | 485993  | 1328.953 | 1457.126  |
| 15)                         | L3 AR-1232-5    | 6.462  | 6.021 | 918395  | 447368  | 1548.117 | 1234.459  |
| 16)                         | L4 AR-1242-1    | 6.169  | 5.527 | 1452442 | 603701  | 715.822  | 683.685   |
| 17)                         | L4 AR-1242-2    | 6.192  | 5.548 | 2159461 | 865783  | 711.208  | 690.290   |
| 18)                         | L4 AR-1242-3    | 6.257  | 5.741 | 1373981 | 494231  | 719.125  | 699.913   |
| 19)                         | L4 AR-1242-4    | 6.364  | 5.836 | 1135256 | 485993  | 729.906  | 709.813   |
| 20)                         | L4 AR-1242-5    | 7.144  | 6.399 | 190759  | 355766  | 118.835  | 445.048 # |
| 21)                         | L5 AR-1248-1    | 6.169  | 5.527 | 1452442 | 603701  | 931.076  | 886.876   |
| 22)                         | L5 AR-1248-2    | 6.462  | 5.790 | 918395  | 397091  | 431.443  | 423.216   |
| 23)                         | L5 AR-1248-3    | 6.678  | 5.836 | 1107458 | 485993  | 429.648  | 482.644   |
| 24)                         | L5 AR-1248-4    | 7.104  | 6.021 | 237488  | 447368  | 85.841   | 382.102 # |
| 25)                         | L5 AR-1248-5    | 7.144  | 6.441 | 190759  | 58122   | 69.943   | 53.961    |
| 26)                         | L6 AR-1254-1    | 7.074  | 6.399 | 760659  | 355766  | 266.776  | 216.253   |
| 27)                         | L6 AR-1254-2    | 7.303  | 6.556 | 814714  | 323573  | 185.596  | 225.835   |
| 28)                         | L6 AR-1254-3    | 7.682  | 6.994 | 506385  | 655305  | 106.717  | 283.876 # |
| 29)                         | L6 AR-1254-4    | 7.976  | 7.212 | 382926  | 90651   | 113.472  | 70.086 #  |
| 30)                         | L6 AR-1254-5    | 8.404  | 7.640 | 2648974 | 1029606 | 707.077  | 530.126 # |
| 31)                         | L7 AR-1260-1    | 7.849  | 7.112 | 1940579 | 837496  | 565.094  | 548.002   |
| 32)                         | L7 AR-1260-2    | 8.115  | 7.306 | 2199120 | 976212  | 534.125  | 539.715   |
| 33)                         | L7 AR-1260-3    | 8.479  | 7.463 | 1780028 | 890627  | 549.939  | 525.883   |
| 34)                         | L7 AR-1260-4    | 8.708  | 7.943 | 2045694 | 744543  | 552.268  | 506.251   |
| 35)                         | L7 AR-1260-5    | 9.027  | 8.187 | 4104934 | 1690231 | 530.613  | 519.863   |
| 36)                         | L8 AR-1262-1    | 8.479  | 7.640 | 1780028 | 1029606 | 374.103  | 968.576 # |
| 37)                         | L8 AR-1262-2    | 9.027  | 8.187 | 4104934 | 1690231 | 474.921  | 507.244   |
| 38)                         | L8 AR-1262-3    | 9.350f | 8.472 | 2681113 | 417652  | 441.782  | 292.451 # |
| 39)                         | L8 AR-1262-4    | 9.420  | 8.535 | 761533  | 1244877 | 153.637  | 493.767 # |
| 40)                         | L8 AR-1262-5    | 10.064 | 9.034 | 1341257 | 477148  | 407.511  | 418.596   |
| 41)                         | L9 AR-1268-1    | 9.350f | 8.472 | 2681113 | 417652  | 257.494  | 109.194 # |

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 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 01:14:17 2021  
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 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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 | 9.420  | 8.535 | 761533  | 1244877 | 75.349  | 348.419 # |
| 43) L9 | AR-1268-3 | 9.641  | 8.746 | 62449   | 26774   | 7.032   | 8.619     |
| 44) L9 | AR-1268-4 | 10.064 | 9.034 | 1341257 | 477148  | 385.139 | 393.135   |
| 45) L9 | AR-1268-5 | 10.461 | 9.334 | 395842  | 142074  | 13.388  | 15.540    |

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

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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

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