

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031325\  
 Data File : P0109873.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2025 04:32  
 Operator : YP/AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 11:01:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 04:40:23 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 3.693  | 3.691  | 190.2E6  | 108.4E6  | 20.094 | 20.713    |
| 2) SA Decachlor...          | 8.746  | 8.697  | 152.6E6  | 57887336 | 17.737 | 18.179    |
| Target Compounds            |        |        |          |          |        |           |
| 3) L1 AR-1016-1             | 4.794  | 4.781  | 2138812  | 1429318  | 6.938  | 9.152 #   |
| 4) L1 AR-1016-2             | 4.794  | 4.781  | 2138812  | 1429318  | 5.080  | 6.604 #   |
| 5) L1 AR-1016-3             | 4.878  | 4.973  | 62277    | 2862436  | 0.211  | 23.963 #  |
| 6) L1 AR-1016-4             | 4.991  | 5.049  | 8138959  | 5080117  | 35.115 | 48.814 #  |
| 7) L1 AR-1016-5             | 5.248  | 5.227  | 22056423 | 11890342 | 85.414 | 87.266    |
| 8) L2 AR-1221-1             | 3.908  | 3.902  | 1044969  | 608111   | 7.924  | 8.877     |
| 9) L2 AR-1221-2             | 3.996  | 3.990  | 4507327  | 2091359  | 45.666 | 40.736    |
| 10) L2 AR-1221-3            | 4.065  | 4.064  | 801195   | 290639   | 2.969  | 1.999 #   |
| 11) L3 AR-1232-1            | 4.065  | 4.064  | 801195   | 290639   | 3.835  | 2.608 #   |
| 12) L3 AR-1232-2            | 4.574  | 4.781  | 187862   | 1429318  | 1.618  | 13.834 #  |
| 13) L3 AR-1232-3            | 4.794  | 4.973  | 2138812  | 2862436  | 10.592 | 50.420 #  |
| 14) L3 AR-1232-4            | 4.991  | 5.049  | 8138959  | 5080117  | 73.179 | 92.543 #  |
| 15) L3 AR-1232-5            | 5.056  | 5.227  | 5383423  | 11890342 | 65.918 | 202.200 # |
| 16) L4 AR-1242-1            | 4.794  | 4.781  | 2138812  | 1429318  | 8.171  | 10.800 #  |
| 17) L4 AR-1242-2            | 4.794  | 4.781  | 2138812  | 1429318  | 6.007  | 7.874 #   |
| 18) L4 AR-1242-3            | 4.878  | 4.973  | 62277    | 2862436  | 0.248  | 28.660 #  |
| 19) L4 AR-1242-4            | 4.991  | 5.049  | 8138959  | 5080117  | 41.430 | 47.514    |
| 20) L4 AR-1242-5            | 5.647  | 5.597  | 11153774 | 20867200 | 52.029 | 166.001 # |
| 21) L5 AR-1248-1            | 4.794  | 4.781  | 2138812  | 1429318  | 10.720 | 14.218 #  |
| 22) L5 AR-1248-2            | 5.056  | 5.049f | 5383423  | 5080117  | 19.345 | 34.920 #  |
| 23) L5 AR-1248-3            | 5.248  | 5.049  | 22056423 | 5080117  | 63.132 | 32.773 #  |
| 24) L5 AR-1248-4            | 5.618  | 5.227  | 43340295 | 11890342 | 90.842 | 65.766 #  |
| 25) L5 AR-1248-5            | 5.647  | 5.597  | 11153774 | 20867200 | 32.565 | 121.177 # |
| 26) L6 AR-1254-1            | 5.618  | 5.597  | 43340295 | 20867200 | 84.057 | 79.786    |
| 27) L6 AR-1254-2            | 5.815f | 5.724  | 17539658 | 11402813 | 38.945 | 48.613    |
| 28) L6 AR-1254-3            | 6.156  | 6.122  | 17857319 | 5251545  | 24.942 | 14.722 #  |
| 29) L6 AR-1254-4            | 6.382  | 6.335  | 8613372  | 5909870  | 20.567 | 30.602 #  |
| 30) L6 AR-1254-5            | 6.797  | 6.767  | 1476390  | 355163   | 2.366  | 1.197 #   |
| 31) L7 AR-1260-1            | 6.248f | 6.257  | 21070120 | 2215811  | 45.202 | 9.353 #   |
| 32) L7 AR-1260-2            | 6.444  | 6.460  | 15095940 | 975525   | 26.713 | 3.545 #   |
| 33) L7 AR-1260-3            | 6.836  | 6.619  | 2108191  | 110579   | 4.432  | 0.434 #   |
| 34) L7 AR-1260-4            | 7.130  | 7.095  | 6469964  | 2780898  | 14.991 | 13.487    |
| 35) L7 AR-1260-5            | 7.337  | 7.308  | 4846296  | 405577   | 4.876  | 0.906 #   |
| 36) L8 AR-1262-1            | 6.836  | 6.819  | 2108191  | 103768   | 3.166  | 0.327 #   |
| 37) L8 AR-1262-2            | 7.337  | 7.308  | 4846296  | 405577   | 4.290  | 0.813 #   |
| 38) L8 AR-1262-3            | 7.633  | 7.601  | 1960532  | 319362   | 4.374  | 1.627 #   |
| 39) L8 AR-1262-4            | 7.739f | 7.652  | 2437585  | 162535   | 2.940  | 0.458 #   |
| 40) L8 AR-1262-5            | 8.184  | 8.148  | 146675   | 46802    | 0.393  | 0.327     |
| 41) L9 AR-1268-1            | 7.633  | 7.601  | 1960532  | 319362   | 1.481  | 0.559 #   |

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 Operator : YP/AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 11:01:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
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 QLast Update : Fri Feb 21 04:40:23 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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 | 7.739f | 7.652 | 2437585 | 162535 | 2.016 | 0.310 # |
| 43) L9 | AR-1268-3 | 7.890  | 7.853 | 1361925 | 223839 | 1.338 | 0.523 # |
| 44) L9 | AR-1268-4 | 8.184  | 8.148 | 146675  | 46802  | 0.345 | 0.290   |
| 45) L9 | AR-1268-5 | 8.482  | 8.437 | 1163168 | 341462 | 0.385 | 0.312   |

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

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ECD\_O  
ClientSampleId :  
I.BLK

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

