

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ050625\  
 Data File : PQ070234.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2025 10:06  
 Operator : YP\AJ  
 Sample : AIBLK22  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AIBLK348

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 12:34:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040925CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 10 09:58:55 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  | 163.7E6 | 173.2E6 | 22.415 | 24.630    |
| 2)                          | SA Decachlor... | 8.503  | 7.544  | 165.5E6 | 271.6E6 | 48.786 | 49.025    |
| Target Compounds            |                 |        |        |         |         |        |           |
| 3)                          | L1 AR-1016-1    | 4.452  | 3.785  | 9045641 | 1829746 | 43.259 | 8.295 #   |
| 4)                          | L1 AR-1016-2    | 4.452f | 3.799  | 9045641 | 839901  | 27.640 | 2.517 #   |
| 5)                          | L1 AR-1016-3    | 4.578  | 3.987  | 6493740 | 1309927 | 31.540 | 7.084 #   |
| 6)                          | L1 AR-1016-4    | 4.696f | 4.006  | 915289  | 2004993 | 5.431  | 12.408 #  |
| 7)                          | L1 AR-1016-5    | 4.975f | 4.200  | 1433233 | 4846638 | 8.720  | 24.770 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 2.993  | 0       | 3254330 | N.D.   | 37.670 #  |
| 9)                          | L2 AR-1221-2    | 3.677  | 3.051  | 2909509 | 6928134 | 50.380 | 113.052 # |
| 10)                         | L2 AR-1221-3    | 3.677f | 3.125  | 2909509 | 1090180 | 15.535 | 5.656 #   |
| 11)                         | L3 AR-1232-1    | 3.677f | 3.125  | 2909509 | 1090180 | 19.503 | 6.995 #   |
| 12)                         | L3 AR-1232-2    | 4.214  | 3.799  | 1180366 | 839901  | 14.100 | 5.395 #   |
| 13)                         | L3 AR-1232-3    | 4.452f | 3.987  | 9045641 | 1309927 | 58.553 | 15.559 #  |
| 14)                         | L3 AR-1232-4    | 4.696f | 4.036  | 915289  | 5884980 | 11.605 | 81.063 #  |
| 15)                         | L3 AR-1232-5    | 4.745  | 4.200  | 2382835 | 4846638 | 45.485 | 59.625 #  |
| 16)                         | L4 AR-1242-1    | 4.452  | 3.785  | 9045641 | 1829746 | 49.833 | 9.856 #   |
| 17)                         | L4 AR-1242-2    | 4.452f | 3.799  | 9045641 | 839901  | 31.919 | 2.997 #   |
| 18)                         | L4 AR-1242-3    | 4.578  | 3.987  | 6493740 | 1309927 | 36.205 | 8.446 #   |
| 19)                         | L4 AR-1242-4    | 4.696f | 4.036  | 915289  | 5884980 | 6.284  | 40.207 #  |
| 20)                         | L4 AR-1242-5    | 5.325  | 4.538  | 1867454 | 944991  | 13.283 | 5.099 #   |
| 21)                         | L5 AR-1248-1    | 4.452  | 3.785  | 9045641 | 1829746 | 65.816 | 13.058 #  |
| 22)                         | L5 AR-1248-2    | 4.745  | 4.006  | 2382835 | 2004993 | 12.486 | 9.378     |
| 23)                         | L5 AR-1248-3    | 4.975f | 4.036  | 1433233 | 5884980 | 6.259  | 28.268 #  |
| 24)                         | L5 AR-1248-4    | 5.325  | 4.200  | 1867454 | 4846638 | 7.680  | 19.108 #  |
| 25)                         | L5 AR-1248-5    | 5.325  | 4.583  | 1867454 | 3363115 | 8.025  | 13.489 #  |
| 26)                         | L6 AR-1254-1    | 5.291  | 4.538  | 1167250 | 944991  | 4.574  | 2.510 #   |
| 27)                         | L6 AR-1254-2    | 5.558f | 4.684  | 7753070 | 2732266 | 19.745 | 8.241 #   |
| 28)                         | L6 AR-1254-3    | 5.830  | 5.079  | 1118993 | 6653679 | 2.723  | 12.561 #  |
| 29)                         | L6 AR-1254-4    | 6.160  | 5.303  | 3795284 | 1219654 | 13.440 | 3.803 #   |
| 30)                         | L6 AR-1254-5    | 6.507f | 5.698  | 762018  | 8334505 | 2.388  | 17.240 #  |
| 31)                         | L7 AR-1260-1    | 6.023  | 5.197  | 1145400 | 1284524 | 3.956  | 3.626     |
| 32)                         | L7 AR-1260-2    | 6.228f | 5.378  | 155023  | 2491321 | 0.461  | 5.835 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.546  | 0       | 1605937 | N.D.   | 3.992 #   |
| 34)                         | L7 AR-1260-4    | 6.803f | 5.993  | 2255767 | 981043  | 7.924  | 2.784 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.232  | 0       | 2403230 | N.D.   | 3.017 #   |
| 36)                         | L8 AR-1262-1    | 6.803f | 5.742  | 2255767 | 2964876 | 6.303  | 6.134     |
| 37)                         | L8 AR-1262-2    | 0.000  | 5.993  | 0       | 981043  | N.D.   | 2.160 #   |
| 38)                         | L8 AR-1262-3    | 7.460f | 6.473f | 1190264 | 1294847 | 2.904  | 3.609     |
| 39)                         | L8 AR-1262-4    | 7.516  | 6.583  | 1215451 | 3342146 | 3.625  | 5.289 #   |
| 40)                         | L8 AR-1262-5    | 7.994  | 7.018f | 2256089 | 220588  | 11.124 | 0.741 #   |
| 41)                         | L9 AR-1268-1    | 7.460f | 6.473f | 1190264 | 1294847 | 1.595  | 1.271     |

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Acq On : 06 May 2025 10:06  
Operator : YP\AJ  
Sample : AIBLK22  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK348

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 06 12:34:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040925CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Apr 10 09:58:55 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 | 7.516 | 6.583  | 1215451 | 3342146  | 1.742 | 3.591 #  |
| 43) | L9 AR-1268-3 | 0.000 | 6.772  | 0       | 11875747 | N.D.  | 14.290 # |
| 44) | L9 AR-1268-4 | 7.994 | 7.018f | 2256089 | 220588   | 9.709 | 0.634 #  |
| 45) | L9 AR-1268-5 | 8.274 | 7.329  | 2269695 | 4650944  | 1.365 | 1.843 #  |

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

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Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK348

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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