

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051325\  
 Data File : PQ070289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2025 12:42  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR16603161

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 11:30:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050725CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 08 12:07:14 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 | 2.782 | 144.1E6  | 142.5E6  | 19.461   | 19.235    |
| 2)                          | SA Decachlor... | 8.504 | 7.543 | 139.9E6  | 222.5E6  | 40.019   | 38.559    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.485 | 3.784 | 78312095 | 82309063 | 379.377  | 378.001   |
| 4)                          | L1 AR-1016-2    | 4.504 | 3.799 | 127.8E6  | 130.6E6  | 387.141  | 377.771   |
| 5)                          | L1 AR-1016-3    | 4.562 | 3.960 | 82133815 | 73624292 | 390.726  | 383.877   |
| 6)                          | L1 AR-1016-4    | 4.651 | 4.008 | 65861470 | 66388965 | 387.960  | 387.170   |
| 7)                          | L1 AR-1016-5    | 4.936 | 4.204 | 64252265 | 77716896 | 385.195  | 379.950   |
| 8)                          | L2 AR-1221-1    | 3.595 | 2.981 | 9315832  | 10383169 | 111.649  | 112.221   |
| 9)                          | L2 AR-1221-2    | 3.676 | 3.058 | 11824755 | 13354286 | 202.061  | 205.401   |
| 10)                         | L2 AR-1221-3    | 3.744 | 3.126 | 49015346 | 52797665 | 260.386  | 258.124   |
| 11)                         | L3 AR-1232-1    | 3.744 | 3.126 | 49015346 | 52797665 | 333.737  | 331.557   |
| 12)                         | L3 AR-1232-2    | 4.231 | 3.799 | 66931602 | 130.6E6  | 841.342  | 802.083   |
| 13)                         | L3 AR-1232-3    | 4.504 | 3.960 | 127.8E6  | 73624292 | 864.615  | 846.919   |
| 14)                         | L3 AR-1232-4    | 4.651 | 4.045 | 65861470 | 69050579 | 881.467  | 946.838   |
| 15)                         | L3 AR-1232-5    | 4.748 | 4.204 | 53050422 | 77716896 | 1051.100 | 935.278   |
| 16)                         | L4 AR-1242-1    | 4.485 | 3.784 | 78312095 | 82309063 | 466.076  | 447.806   |
| 17)                         | L4 AR-1242-2    | 4.504 | 3.799 | 127.8E6  | 130.6E6  | 486.612  | 462.720   |
| 18)                         | L4 AR-1242-3    | 4.562 | 3.960 | 82133815 | 73624292 | 494.228  | 467.148   |
| 19)                         | L4 AR-1242-4    | 4.651 | 4.045 | 65861470 | 69050579 | 489.054  | 470.406   |
| 20)                         | L4 AR-1242-5    | 5.358 | 4.540 | 17552101 | 76157672 | 127.849  | 404.419 # |
| 21)                         | L5 AR-1248-1    | 4.485 | 3.784 | 78312095 | 82309063 | 593.901  | 569.599   |
| 22)                         | L5 AR-1248-2    | 4.748 | 4.008 | 53050422 | 66388965 | 288.172  | 293.738   |
| 23)                         | L5 AR-1248-3    | 4.936 | 4.045 | 64252265 | 69050579 | 292.240  | 315.919   |
| 24)                         | L5 AR-1248-4    | 5.323 | 4.204 | 21859694 | 77716896 | 92.581   | 292.474 # |
| 25)                         | L5 AR-1248-5    | 5.358 | 4.578 | 17552101 | 19289488 | 74.732   | 74.678    |
| 26)                         | L6 AR-1254-1    | 5.297 | 4.540 | 55879753 | 76157672 | 224.812  | 194.305   |
| 27)                         | L6 AR-1254-2    | 5.513 | 4.686 | 51983809 | 56366809 | 137.705  | 161.809   |
| 28)                         | L6 AR-1254-3    | 5.860 | 5.068 | 28260530 | 28638906 | 70.629   | 51.691 #  |
| 29)                         | L6 AR-1254-4    | 6.140 | 5.294 | 18017159 | 13416758 | 65.525   | 41.164 #  |
| 30)                         | L6 AR-1254-5    | 6.548 | 5.697 | 149.4E6  | 190.0E6  | 473.186  | 372.883   |
| 31)                         | L7 AR-1260-1    | 6.025 | 5.197 | 113.0E6  | 142.3E6  | 379.920  | 381.372   |
| 32)                         | L7 AR-1260-2    | 6.281 | 5.386 | 129.4E6  | 170.5E6  | 377.366  | 379.236   |
| 33)                         | L7 AR-1260-3    | 6.633 | 5.528 | 103.0E6  | 163.6E6  | 385.834  | 382.231   |
| 34)                         | L7 AR-1260-4    | 6.845 | 5.988 | 112.7E6  | 141.4E6  | 383.418  | 380.791   |
| 35)                         | L7 AR-1260-5    | 7.152 | 6.232 | 211.3E6  | 313.0E6  | 381.062  | 378.511   |
| 36)                         | L8 AR-1262-1    | 6.845 | 5.740 | 112.7E6  | 151.6E6  | 308.898  | 288.716   |
| 37)                         | L8 AR-1262-2    | 7.152 | 5.988 | 211.3E6  | 141.4E6  | 331.796  | 290.049   |
| 38)                         | L8 AR-1262-3    | 7.425 | 6.509 | 133.6E6  | 76825335 | 314.970  | 203.157 # |
| 39)                         | L8 AR-1262-4    | 7.497 | 6.567 | 96705539 | 231.8E6  | 281.259  | 337.315   |
| 40)                         | L8 AR-1262-5    | 7.994 | 7.059 | 57974833 | 89189702 | 278.395  | 277.384   |
| 41)                         | L9 AR-1268-1    | 7.425 | 6.509 | 133.6E6  | 76825335 | 183.811  | 72.209 #  |

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Acq On : 13 May 2025 12:42  
Operator : YP\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR16603161

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 11:30:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050725CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 08 12:07:14 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 | 6.567 | 96705539 | 231.8E6  | 144.162 | 238.847 # |
| 43) L9 | AR-1268-3 | 7.682 | 6.773 | 2800629  | 4278982  | 5.058   | 5.001     |
| 44) L9 | AR-1268-4 | 7.994 | 7.059 | 57974833 | 89189702 | 254.262 | 242.772   |
| 45) L9 | AR-1268-5 | 8.277 | 7.326 | 16105118 | 29636762 | 10.124  | 11.629    |

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

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ALS Vial : 3 Sample Multiplier: 1

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