

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040619\  
 Data File : PD052658.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Apr 2019 11:34  
 Operator : AJ\SJ  
 Sample : K2188-07  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 12:20:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 01 19:09:32 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml      | ng/ml        |
|-----------------------------|-----------------|--------|--------|----------|-----------|------------|--------------|
| -----                       |                 |        |        |          |           |            |              |
| System Monitoring Compounds |                 |        |        |          |           |            |              |
| 1)                          | SA Tetrachlo... | 3.220  | 4.042  | 19470685 | 291.4E6   | 13.727     | 9.118 #      |
| 27)                         | SA Decachlor... | 7.814  | 9.157  | 36903318 | 395.3E6   | 24.564     | 20.336       |
| Target Compounds            |                 |        |        |          |           |            |              |
| 2)                          | A alpha-BHC     | 3.593f | 4.403f | 4496210  | 19766230  | 1.976      | 0.410 #      |
| 3)                          | MA gamma-BHC... | 0.000  | 4.693f | 0        | 44708087  | N.D.       | 1.021        |
| 4)                          | MA Heptachlor   | 4.200  | 5.282f | 7471500  | 11844747  | 3.374      | 0.266 #      |
| 5)                          | MB Aldrin       | 4.433  | 5.562  | 3788017  | 97631048  | 1.801      | 2.332 #      |
| 6)                          | B beta-BHC      | 4.200f | 4.933f | 7471500  | 7231707   | 7.640      | 0.349 #      |
| 7)                          | B delta-BHC     | 0.000  | 5.139f | 0        | 149.1E6   | N.D.       | 3.400        |
| 8)                          | B Heptachlo...  | 4.899f | 5.918  | 644.0E6  | 5772.9E6  | 319.905    | 151.450 #    |
| 10)                         | B trans-Chl...  | 5.042  | 6.178  | 394.4E6  | 92155089  | 191.653    | 2.437 #      |
| 11)                         | B cis-Chlor...  | 5.107  | 6.266  | 39395096 | 48170259  | 19.621     | 1.333 #      |
| 12)                         | B 4,4'-DDE      | 5.285  | 6.416  | 6032685  | 5305.3E6  | 3.006      | 155.488 #    |
| 13)                         | MA Dieldrin     | 5.422  | 6.536  | 276.2E6  | 13525.6E6 | 131.482    | 391.530 #    |
| 14)                         | MA Endrin       | 5.656  | 6.753  | 412.5E6  | 3089.9E6  | 219.611    | 111.598 #    |
| 15)                         | B Endosulfa...  | 5.913  | 6.960  | 254.5E6  | 1979.3E6  | 135.865    | 69.494 #     |
| 16)                         | A 4,4'-DDD      | 5.846f | 6.892  | 3270.6E6 | 19941.1E6 | 2042.876   | 748.664 #    |
| 17)                         | MA 4,4'-DDT     | 6.011  | 7.159  | 3607.6E6 | 28940.2E6 | 2270.466   | 1259.247 #   |
| 19)                         | B Endosulfa...  | 6.291  | 0.000  | 2618.9E6 | 0         | 1543.950   | N.D. #       |
| 20)                         | A Methoxychlor  | 6.585  | 7.634  | 45975136 | 420.3E6   | 49.214     | 37.750       |
| 21)                         | B Endrin ke...  | 6.803f | 0.000  | 945.2E6  | 0         | 494.019    | N.D. #       |
| 22)                         | Toxaphene-1     | 5.528  | 6.476  | 2786.5E6 | 5057.9E6  | 219631.848 | 32605.152 #  |
| 23)                         | Toxaphene-2     | 5.595  | 6.637  | 2236847  | 18191.2E6 | 105.378    | 60129.071 #  |
| 24)                         | Toxaphene-3     | 5.966  | 7.159  | 577.0E6  | 28940.2E6 | 16727.410  | 115728.855 # |
| 25)                         | Toxaphene-4     | 6.227  | 7.241  | 213.7E6  | 14012.8E6 | 6233.992   | 20249.667 #  |
| 26)                         | Toxaphene-5     | 6.621  | 7.687  | 94967006 | 3949.4E6  | 2266.078   | 13306.746 #  |
| -----                       |                 |        |        |          |           |            |              |

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

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ALS Vial : 45 Sample Multiplier: 1

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