

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092225\  
 Data File : PD090375.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Sep 2025 17:45  
 Operator : AR\AJ  
 Sample : TOXAPHENE377  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TOXAPH3151

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025  
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 08:03:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091725CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 18 07:48:10 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 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... | 3.547 | 2.876 | 57986889 | 511.0E6  | 22.245    | 22.419    |
| 2)                          | SA Decachlor... | 9.068 | 8.062 | 149.4E6  | 995.0E6  | 37.554    | 40.157m   |
| Target Compounds            |                 |       |       |          |          |           |           |
| 22)                         | Toxaphene-1     | 6.237 | 5.139 | 60191811 | 358.3E6  | 1918.082  | 2037.869m |
| 23)                         | Toxaphene-2     | 6.438 | 6.111 | 85010175 | 401.2E6  | 1945.791  | 2072.545  |
| 24)                         | Toxaphene-3     | 7.053 | 6.746 | 230.5E6  | 1295.1E6 | 1991.288m | 2151.037  |
| 25)                         | Toxaphene-4     | 7.143 | 7.188 | 174.6E6  | 851.8E6  | 2042.752m | 2221.059m |
| 26)                         | Toxaphene-5     | 7.926 | 7.319 | 122.9E6  | 682.7E6  | 2056.691  | 2264.501m |
| -----                       |                 |       |       |          |          |           |           |

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

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