

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 20:37
 Operator : AR\AJ
 Sample : Q3447-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW1-251023-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:13:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.873	49456843	535.5E6	15.881	17.985
2) SA Decachlor...	9.060	8.058	82083462	539.5E6	17.547	17.811
Target Compounds						
2) A alpha-BHC	3.991	3.385	312.7E6	2000.2E6	43.566m	39.145
3) MA gamma-BHC...	4.323	3.721	287.0E6	1731.7E6	42.210	36.650
4) MA Heptachlor	4.921	4.073	278.1E6	1704.2E6	49.757	38.207
5) MB Aldrin	5.263	4.358	271.7E6	1584.8E6	41.491	34.216
6) B beta-BHC	4.509	4.017	113.7E6	787.3E6	43.411m	39.703
7) B delta-BHC	4.758	4.253	306.6E6	1786.2E6	45.348	37.434
8) B Heptachlo...	5.682	4.862	267.5E6	1637.6E6	46.202	38.407
9) A Endosulfan I	6.066	5.236	261.2E6	1542.6E6	47.174	39.162
10) B gamma-Chl...	5.938	5.114	269.4E6	1739.8E6	45.423	38.705
11) B alpha-Chl...	6.018	5.179	280.3E6	1655.9E6	45.349	38.387
12) B 4,4'-DDE	6.188	5.363	247.6E6	1710.9E6	46.477	39.028
13) MA Dieldrin	6.338	5.501	275.5E6	1770.7E6	47.244	40.076
14) MA Endrin	6.566	5.777	268.9E6	1638.7E6	54.279	40.468 #
15) B Endosulfa...	6.778	6.069	230.0E6	1726.7E6	45.998	45.976
16) A 4,4'-DDD	6.697	5.918	196.2E6	1530.2E6	48.388	41.993
17) MA 4,4'-DDT	7.013	6.171	209.1E6	1566.5E6	50.874	44.665
18) B Endrin al...	6.907	6.247	175.3E6	1125.3E6	47.856	40.636
19) B Endosulfa...	7.142	6.471	217.8E6	1575.6E6	46.964	43.956
20) A Methoxychlor	7.486	6.742	102.2E6	772.9E6	48.082	44.346
21) B Endrin ke...	7.622	6.980	235.5E6	1680.7E6	48.470	44.560
22) Mirex	8.104	7.172	138.2E6	1070.9E6	43.188	41.684

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

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