

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
 Data File : PL097668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 13:14
 Operator : AR\AJ
 Sample : Q3477-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOUTH-MAHWAH-SOILMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2025
 Supervised By :Sohil Jodhani 10/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:20:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.522	2.821	61212270	92102631	15.015m	15.132
28)	SA Decachlor...	8.995	7.979	39202919	68511885	13.183	13.203
Target Compounds							
2)	A alpha-BHC	3.970	3.326	323.6E6	463.2E6	47.966	46.943
3)	MA gamma-BHC...	4.298	3.658	304.7E6	429.0E6	47.942	46.696
4)	MA Heptachlor	4.889	4.005	307.6E6	420.8E6	47.681	45.774
5)	MB Aldrin	5.227	4.287	289.2E6	406.5E6	48.100	46.873
6)	B beta-BHC	4.486	3.954	126.1E6	179.6E6	48.753	45.136
7)	B delta-BHC	4.731	4.186	287.6E6	420.7E6	47.354	46.568
8)	B Heptachlo...	5.647	4.789	267.2E6	361.3E6	45.896	45.749
9)	A Endosulfan I	6.028	5.160	239.7E6	342.1E6	48.219	46.392
10)	B gamma-Chl...	5.901	5.041	263.3E6	395.1E6	48.520	45.454
11)	B alpha-Chl...	5.981	5.104	260.3E6	380.2E6	47.967	45.663
12)	B 4,4'-DDE	6.152	5.293	225.0E6	353.8E6	48.317	46.602
13)	MA Dieldrin	6.301	5.424	256.1E6	372.8E6	48.688	45.083
14)	MA Endrin	6.528	5.698	215.5E6	326.5E6	48.171	44.114
15)	B Endosulfa...	6.741	5.990	217.1E6	320.2E6	44.372	46.366
16)	A 4,4'-DDD	6.660	5.845	179.1E6	284.4E6	47.463	44.589
17)	MA 4,4'-DDT	6.975	6.098	191.5E6	311.1E6	47.229	46.683
18)	B Endrin al...	6.870	6.168	154.7E6	238.8E6	47.224	41.461
19)	B Endosulfa...	7.103	6.392	187.8E6	315.5E6	46.836	47.389
20)	A Methoxychlor	7.448	6.669	93863498	160.8E6	44.932	44.126
21)	B Endrin ke...	7.582	6.895	198.4E6	329.5E6	46.336	41.714
22)	Mirex	8.060	7.085	139.5E6	232.1E6	44.877	43.378

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

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