

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
 Data File : PL097669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 13:27
 Operator : AR\AJ
 Sample : Q3477-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOUTH-MAHWAH-SOILMSD

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 01:21:19 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	62277767	92022587	15.276m	15.119
28) SA Decachlor...	8.994	7.980	39460508	69296706	13.270	13.354
Target Compounds						
2) A alpha-BHC	3.970	3.326	321.2E6	462.2E6	47.613	46.848
3) MA gamma-BHC...	4.298	3.658	303.3E6	427.9E6	47.722	46.574
4) MA Heptachlor	4.889	4.005	305.2E6	417.8E6	47.315	45.448
5) MB Aldrin	5.227	4.287	286.9E6	403.6E6	47.720	46.543
6) B beta-BHC	4.486	3.954	126.0E6	179.0E6	48.747	44.998
7) B delta-BHC	4.732	4.186	287.1E6	420.7E6	47.275	46.572
8) B Heptachlo...	5.647	4.789	265.3E6	360.3E6	45.564	45.621
9) A Endosulfan I	6.029	5.159	237.3E6	341.6E6	47.732	46.324
10) B gamma-Chl...	5.901	5.040	261.2E6	394.8E6	48.126	45.418
11) B alpha-Chl...	5.981	5.104	257.5E6	379.8E6	47.453	45.610
12) B 4,4'-DDE	6.151	5.293	224.3E6	354.4E6	48.153	46.677
13) MA Dieldrin	6.301	5.424	253.8E6	373.1E6	48.243	45.119
14) MA Endrin	6.527	5.698	213.1E6	325.0E6	47.638	43.913
15) B Endosulfa...	6.741	5.990	216.3E6	321.4E6	44.215	46.548
16) A 4,4'-DDD	6.661	5.845	179.2E6	285.6E6	47.490	44.775
17) MA 4,4'-DDT	6.975	6.097	189.6E6	308.5E6	46.771	46.294
18) B Endrin al...	6.870	6.168	153.0E6	239.0E6	46.680	41.512
19) B Endosulfa...	7.103	6.392	185.8E6	315.4E6	46.325	47.375
20) A Methoxychlor	7.448	6.670	93089744	160.3E6	44.562	43.970
21) B Endrin ke...	7.583	6.896	198.1E6	331.8E6	46.273	41.999
22) Mirex	8.060	7.085	137.6E6	231.0E6	44.273	43.178

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

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