

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 18:46
 Operator : AR\AJ
 Sample : Q3032-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
ClientSampleId :
 SOIL-PILE-1MSD

Manual Integrations
APPROVED
 Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:22:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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...	3.527	2.823	76977714	114.5E6	19.518	20.314
28) SA Decachlor...	8.998	7.982	62982381	117.1E6	21.273	24.415
Target Compounds						
2) A alpha-BHC	3.974	3.328	319.0E6	461.5E6	55.056	56.208
3) MA gamma-BHC...	4.301	3.659	293.7E6	429.6E6	53.765	58.313
4) MA Heptachlor	4.892	4.007	292.6E6	415.2E6	54.868	55.186
5) MB Aldrin	5.231	4.289	275.2E6	392.6E6	52.388	55.821
6) B beta-BHC	4.488	3.955	117.5E6	175.0E6	51.356	53.654
7) B delta-BHC	4.734	4.188	273.8E6	419.5E6	60.855	57.086
8) B Heptachlo...	5.651	4.791	257.7E6	366.5E6	50.087	57.950
9) A Endosulfan I	6.032	5.161	229.3E6	344.3E6	53.361	57.459m
10) B gamma-Chl...	5.903	5.043	249.3E6	384.7E6	54.129m	58.189
11) B alpha-Chl...	5.985	5.107	246.3E6	377.7E6	52.342	57.841
12) B 4,4'-DDE	6.155	5.296	211.7E6	362.6E6	53.065	58.917
13) MA Dieldrin	6.304	5.427	243.1E6	386.2E6	53.539	58.937
14) MA Endrin	6.531	5.701	200.9E6	337.3E6	53.653	57.099
15) B Endosulfa...	6.744	5.993	208.1E6	332.7E6	47.251	58.181
16) A 4,4'-DDD	6.664	5.848	166.8E6	309.1E6	52.854	59.185
17) MA 4,4'-DDT	6.978	6.100	179.4E6	316.9E6	51.235	57.860
18) B Endrin al...	6.873	6.171	151.2E6	261.9E6	58.106	64.288
19) B Endosulfa...	7.106	6.394	181.3E6	318.9E6	52.796	56.916
20) A Methoxychlor	7.451	6.672	85506505	167.5E6	49.269	55.837
21) B Endrin ke...	7.586	6.898	192.3E6	355.1E6	54.093	56.730
22) Mirex	8.064	7.087	152.6E6	275.7E6	50.998	56.770

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

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