

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061925\
 Data File : PD089018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 13:33
 Operator : AR\AJ
 Sample : Q2117-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT2-2025-03

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 12:07:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060525CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 06 11:09:32 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...	3.550	2.881	49529742	332.9E6	19.350	21.736
2) SA Decachlor...	9.073	8.072	88919032	472.1E6	22.951	24.061
Target Compounds						
2) A alpha-BHC	3.999	3.393	4296663	30043598	0.850	1.228 #
3) MA gamma-BHC...	4.330	3.730	4855559	28634660	0.998	1.268 #
4) MA Heptachlor	4.929	4.083	5270195	29201045	1.079	1.262
5) MB Aldrin	5.270	4.369	4831197	27886673	1.021	1.240
6) B beta-BHC	4.515	4.026	2251736	13271553	1.087	1.302
7) B delta-BHC	4.765	4.262	5291882	27476217	1.116	1.185
8) B Heptachlo...	5.689	4.871	4822225	25866332	1.098m	1.248m
9) A Endosulfan I	6.074	5.247	4466223	25661661	1.109	1.320
10) B trans-Chl...	5.945	5.126	4265163	29055344	1.002	1.328 #
11) B cis-Chlor...	6.027	5.190	4890311	27885468	1.124	1.328
12) B 4,4'-DDE	6.196	5.374	3974337	27648479	0.980	1.315m#
13) MA Dieldrin	6.345	5.512	4502371	29090934	1.028m	1.393m#
14) MA Endrin	6.572	5.788	3465228	26057275	0.936m	1.377m#
15) B Endosulfa...	6.784	6.081	4192300	26609974	1.104m	1.440 #
16) A 4,4'-DDD	6.703	5.931	3128980	17512478	1.001m	1.020m
17) MA 4,4'-DDT	7.021	6.184	3680473	19015983	1.119	1.066
18) B Endrin al...	6.914	6.257	3441221	20179200	1.194m	1.408m
19) B Endosulfa...	7.149	6.482	3974819	24032604	1.129	1.342
20) A Methoxychlor	7.493	6.753	2103273	12926271	1.177	1.592m#
21) B Endrin ke...	7.630	6.991	4129720	25503439	1.071	1.286

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

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