

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 21:49
 Operator : AR\AJ
 Sample : Q2027-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B27-SOIL-SAMPLEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2025
 Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:46:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	36019627	281.0E6	16.647	18.579
28) SA Decachlor...	9.075	8.074	44561010	232.1E6	13.021	12.713
Target Compounds						
2) A alpha-BHC	4.000	3.395	262.8E6	1255.1E6	55.023	52.508
3) MA gamma-BHC...	4.331	3.731	258.8E6	1168.4E6	56.219	52.714
4) MA Heptachlor	4.930	4.084	220.1E6	1232.7E6	49.219	54.895
5) MB Aldrin	5.272	4.370	223.8E6	1066.6E6	50.925	48.638
6) B beta-BHC	4.516	4.026	97929820	520.1E6	54.310	53.388
7) B delta-BHC	4.763	4.263	291.8E6	1204.3E6	69.038m	54.017
8) B Heptachlo...	5.692	4.874	217.9E6	1044.2E6	54.885	52.549
9) A Endosulfan I	6.076	5.248	209.4E6	994.6E6	55.656	52.405
10) B gamma-Chl...	5.947	5.127	219.0E6	1116.0E6	54.904	52.316
11) B alpha-Chl...	6.028	5.192	219.3E6	1076.6E6	54.746	52.199
12) B 4,4'-DDE	6.197	5.376	195.8E6	1068.9E6	54.554	51.136
13) MA Dieldrin	6.348	5.514	226.0E6	1109.6E6	56.326	52.726
14) MA Endrin	6.576	5.790	192.2E6	1024.2E6	56.274	53.109
15) B Endosulfa...	6.787	6.082	189.2E6	970.2E6	54.932	52.951
16) A 4,4'-DDD	6.706	5.930	160.5E6	948.3E6	57.624	54.524
17) MA 4,4'-DDT	7.022	6.184	154.9E6	868.5E6	49.616	47.886
18) B Endrin al...	6.916	6.260	138.8E6	727.3E6	53.903	52.218
19) B Endosulfa...	7.151	6.484	176.0E6	939.7E6	54.943	52.924
20) A Methoxychlor	7.494	6.755	82400192	467.1E6	49.325	48.785
21) B Endrin ke...	7.631	6.993	188.1E6	1010.5E6	54.942	52.227
22) Mirex	8.115	7.187	132.4E6	746.2E6	50.943	49.082

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

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