

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 21:35
 Operator : AR\AJ
 Sample : Q2027-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B27-SOIL-SAMPLEMS

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 04:45:41 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	2.883	36025239	273.2E6	16.649	18.061
28)	SA Decachlor...	9.077	8.076	44525169	224.9E6	13.010	12.320
Target Compounds							
2)	A alpha-BHC	4.001	3.395	262.6E6	1239.1E6	54.983	51.839
3)	MA gamma-BHC...	4.332	3.732	258.4E6	1153.1E6	56.135	52.024
4)	MA Heptachlor	4.931	4.085	220.0E6	1218.8E6	49.208	54.278
5)	MB Aldrin	5.273	4.371	224.1E6	1055.0E6	50.998	48.109
6)	B beta-BHC	4.515	4.027	94604981	512.0E6	52.466m	52.561
7)	B delta-BHC	4.764	4.264	291.5E6	1195.4E6	68.975m	53.618
8)	B Heptachlo...	5.693	4.875	218.6E6	1031.6E6	55.071	51.916
9)	A Endosulfan I	6.077	5.250	208.9E6	985.0E6	55.515	51.900
10)	B gamma-Chl...	5.948	5.128	219.0E6	1104.7E6	54.908	51.788
11)	B alpha-Chl...	6.029	5.193	218.5E6	1064.5E6	54.548	51.610
12)	B 4,4'-DDE	6.198	5.378	195.6E6	1058.1E6	54.507	50.621
13)	MA Dieldrin	6.350	5.516	225.9E6	1100.0E6	56.312	52.270
14)	MA Endrin	6.577	5.792	192.0E6	1013.1E6	56.224	52.535
15)	B Endosulfa...	6.788	6.083	189.1E6	956.1E6	54.901	52.186
16)	A 4,4'-DDD	6.708	5.932	160.2E6	938.6E6	57.529	53.964
17)	MA 4,4'-DDT	7.023	6.187	155.8E6	857.1E6	49.897	47.257
18)	B Endrin al...	6.917	6.262	139.8E6	716.3E6	54.294	51.429
19)	B Endosulfa...	7.152	6.485	175.6E6	927.5E6	54.830	52.236
20)	A Methoxychlor	7.495	6.757	82293688	460.7E6	49.261	48.111
21)	B Endrin ke...	7.633	6.995	187.6E6	991.9E6	54.794	51.270
22)	Mirex	8.116	7.189	132.2E6	732.5E6	50.865	48.182

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

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