

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 15:47
 Operator : AR\AJ
 Sample : Q2941-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-COMP(1-2)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:59:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.547	2.876	36375036	262.9E6	12.394m	11.923m
28)	SA Decachlor...	9.071	8.065	48752210	233.8E6	11.296m	9.034
Target Compounds							
2)	A alpha-BHC	3.998	3.388	264.6E6	1374.8E6	44.081	40.509m
3)	MA gamma-BHC...	4.329	3.726	260.3E6	1265.4E6	45.458	40.594
4)	MA Heptachlor	4.927	4.078	239.9E6	1244.4E6	42.778	39.894
5)	MB Aldrin	5.269	4.364	244.4E6	1242.5E6	45.144	40.798
6)	B beta-BHC	4.515	4.022	89821353	579.5E6	40.045	43.476
7)	B delta-BHC	4.763	4.258	199.0E6	1051.4E6	38.439	33.326
8)	B Heptachlo...	5.689	4.868	217.1E6	1139.7E6	44.254	41.151
9)	A Endosulfan I	6.072	5.243	212.8E6	1050.4E6	46.115	40.060
10)	B gamma-Chl...	5.943	5.120	215.6E6	1259.3E6	44.085m	42.529
11)	B alpha-Chl...	6.025	5.185	219.3E6	1210.3E6	44.549	42.411
12)	B 4,4'-DDE	6.195	5.370	181.9E6	1181.9E6	41.449	41.007
13)	MA Dieldrin	6.345	5.508	219.3E6	1275.5E6	44.798	43.552
14)	MA Endrin	6.573	5.785	192.7E6	1085.7E6	46.515	40.766
15)	B Endosulfa...	6.785	6.076	186.0E6	1054.6E6	44.085	41.693
16)	A 4,4'-DDD	6.704	5.924	157.6E6	923.0E6	45.572	38.389
17)	MA 4,4'-DDT	7.020	6.178	160.1E6	943.5E6	42.016	37.637
18)	B Endrin al...	6.914	6.254	124.7E6	688.5E6	43.488	39.982
19)	B Endosulfa...	7.149	6.477	166.6E6	940.5E6	42.511	38.577
20)	A Methoxychlor	7.491	6.749	75905880	484.5E6	37.847m	37.574
21)	B Endrin ke...	7.629	6.986	176.9E6	976.7E6	42.679	36.655
22)	Mirex	8.110	7.178	140.3E6	770.3E6	44.466m	37.294m

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

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