

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 15:34
 Operator : AR\AJ
 Sample : Q2941-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

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 04:59:45 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...	3.548	2.876	36898604	261.9E6	12.573m	11.878m
28)	SA Decachlor...	9.072	8.066	50134776	233.6E6	11.616m	9.026
Target Compounds							
2)	A alpha-BHC	3.998	3.388	264.4E6	1365.1E6	44.046	40.222m
3)	MA gamma-BHC...	4.329	3.725	261.3E6	1266.6E6	45.631	40.633
4)	MA Heptachlor	4.928	4.078	237.1E6	1239.8E6	42.278	39.749
5)	MB Aldrin	5.269	4.364	245.3E6	1246.4E6	45.298	40.924
6)	B beta-BHC	4.516	4.021	89521297	580.9E6	39.911	43.579
7)	B delta-BHC	4.764	4.257	198.9E6	1049.3E6	38.408	33.258
8)	B Heptachlo...	5.690	4.867	217.5E6	1143.6E6	44.317	41.294
9)	A Endosulfan I	6.073	5.243	215.2E6	1051.2E6	46.624	40.089
10)	B gamma-Chl...	5.944	5.120	220.5E6	1261.0E6	45.073m	42.585
11)	B alpha-Chl...	6.025	5.185	221.6E6	1216.3E6	45.025	42.620
12)	B 4,4'-DDE	6.195	5.369	182.9E6	1184.4E6	41.690	41.093
13)	MA Dieldrin	6.346	5.507	221.7E6	1294.2E6	45.276	44.189
14)	MA Endrin	6.573	5.784	191.2E6	1083.2E6	46.154	40.671
15)	B Endosulfa...	6.786	6.076	187.8E6	1051.5E6	44.495	41.569
16)	A 4,4'-DDD	6.705	5.925	159.5E6	931.2E6	46.102	38.730
17)	MA 4,4'-DDT	7.021	6.178	158.9E6	935.5E6	41.707	37.317
18)	B Endrin al...	6.915	6.254	117.6E6	663.0E6	41.018	38.505
19)	B Endosulfa...	7.149	6.477	167.8E6	940.3E6	42.810	38.570
20)	A Methoxychlor	7.491	6.748	74409514	445.7E6	37.101m	34.562
21)	B Endrin ke...	7.630	6.986	176.6E6	980.8E6	42.604	36.811
22)	Mirex	8.110	7.180	183.3E6	777.6E6	58.107m	37.644 #

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

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