

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 14:34
 Operator : AR\AJ
 Sample : Q3483-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HW1025-PT-PEST-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:29:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.872	68992296	779.1E6	20.006m	21.270
2)	SA Decachlor...	9.058	8.053	120.3E6	920.3E6	24.141	23.254m
Target Compounds							
2)	A alpha-BHC	3.991	3.386	3689.2E6	21655.4E6	461.406	342.634 #
3)	MA gamma-BHC...	4.321	3.718	6399.5E6	32730.8E6	856.369	566.068 #
4)	MA Heptachlor	4.919	4.071	2805.5E6	14106.9E6	391.733	255.517 #
5)	MB Aldrin	5.260	4.358	6342.3E6	25366.9E6	874.032	449.302 #
6)	B beta-BHC	4.508	4.015	369.6E6	3120.9E6	127.218	129.892
7)	B delta-BHC	4.757	4.255	5195.0E6	22859.0E6	698.998	390.905 #
8)	B Heptachlo...	5.680	4.859	1211.0E6	8491.7E6	186.402	166.639
9)	A Endosulfan I	6.064	5.233	674.7E6	4700.5E6	109.836	98.229
10)	B gamma-Chl...	5.936	5.118	5788.6E6	28432.9E6	890.450	520.488 #
11)	B alpha-Chl...	6.016	5.177	3482.5E6	21770.8E6	505.971	416.019
12)	B 4,4'-DDE	6.186	5.363	3449.4E6	22747.3E6	594.783	425.644 #
13)	MA Dieldrin	6.336	5.499	2111.4E6	14203.6E6	326.599	261.523
14)	MA Endrin	6.564	5.775	2262.1E6	11034.3E6	455.749	244.161 #
15)	B Endosulfa...	6.777	6.067	1203.1E6	8705.7E6	216.402	186.498
16)	A 4,4'-DDD	6.695	5.919	4283.9E6	24964.6E6	872.211	510.852 #
17)	MA 4,4'-DDT	7.011	6.169	1429.0E6	11987.8E6	345.539	306.339
18)	B Endrin al...	6.905	6.245	1864.6E6	12915.5E6	447.582	365.992
19)	B Endosulfa...	7.140	6.468	2937.6E6	16395.9E6	570.985	365.695 #
20)	A Methoxychlor	7.484	6.739	312.4E6	2694.3E6	143.697	134.368
21)	B Endrin ke...	7.620	6.980	4140.4E6	21422.2E6	734.952	420.406 #

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

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