

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 01:27
 Operator : AR\AJ
 Sample : Q2870-01MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DRILL CUTTING 1-5 COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2025
 Supervised By : mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:57:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.877	46237261	370.0E6	18.745m	23.363m
28)	SA Decachlor...	9.067	8.066	66326732	406.9E6	17.848	20.267
Target Compounds							
2)	A alpha-BHC	3.997	3.389	260.3E6	1512.6E6	52.541	62.235m
3)	MA gamma-BHC...	4.328	3.727	251.8E6	1409.7E6	52.977	62.584
4)	MA Heptachlor	4.927	4.080	247.2E6	1427.3E6	51.372	61.495
5)	MB Aldrin	5.268	4.365	239.9E6	1379.4E6	52.543	61.992
6)	B beta-BHC	4.514	4.023	96582765	605.1E6	52.358	62.710
7)	B delta-BHC	4.762	4.259	212.6E6	1252.7E6	46.367	55.150
8)	B Heptachlo...	5.688	4.869	214.0E6	1274.5E6	51.191	62.019
9)	A Endosulfan I	6.071	5.243	202.0E6	1209.5E6	50.971	61.872
10)	B gamma-Chl...	5.943	5.122	212.0E6	1368.5E6	50.737	63.203
11)	B alpha-Chl...	6.023	5.186	214.3E6	1321.9E6	50.983	63.484
12)	B 4,4'-DDE	6.193	5.371	192.2E6	1343.8E6	51.527	63.575
13)	MA Dieldrin	6.344	5.509	214.5E6	1354.9E6	50.800	62.614
14)	MA Endrin	6.571	5.785	181.2E6	1253.6E6	50.634	62.917
15)	B Endosulfa...	6.783	6.076	179.2E6	1172.4E6	48.824	62.365 #
16)	A 4,4'-DDD	6.701	5.925	150.3E6	1079.9E6	50.179	61.244
17)	MA 4,4'-DDT	7.018	6.179	168.0E6	1166.6E6	49.988	63.494 #
18)	B Endrin al...	6.912	6.254	136.3E6	878.6E6	54.597	68.001
19)	B Endosulfa...	7.147	6.478	163.1E6	1102.5E6	47.010	59.381 #
20)	A Methoxychlor	7.490	6.749	85146375	618.1E6	47.622	63.099 #
21)	B Endrin ke...	7.627	6.986	178.9E6	1222.4E6	48.172	60.914 #
22)	Mirex	8.110	7.180	129.7E6	928.2E6	46.520	60.982 #

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:57:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
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QLast Update : Fri Aug 01 07:03:58 2025
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