

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 01:13
 Operator : AR\AJ
 Sample : Q2870-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DRILL CUTTING 1-5 COMPMS

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 01:57:08 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...	3.548	2.877	44175332	371.0E6	17.910	23.422m#
28)	SA Decachlor...	9.067	8.065	66358918	409.8E6	17.856	20.410
Target Compounds							
2)	A alpha-BHC	3.997	3.389	260.1E6	1516.4E6	52.502	62.390m
3)	MA gamma-BHC...	4.328	3.727	251.7E6	1412.0E6	52.960	62.688
4)	MA Heptachlor	4.926	4.079	247.8E6	1434.8E6	51.496	61.819
5)	MB Aldrin	5.268	4.365	239.6E6	1382.7E6	52.495	62.144
6)	B beta-BHC	4.514	4.022	96648789	607.0E6	52.393	62.911
7)	B delta-BHC	4.762	4.259	213.6E6	1256.5E6	46.564	55.316
8)	B Heptachlo...	5.688	4.869	214.0E6	1287.0E6	51.179	62.630
9)	A Endosulfan I	6.071	5.243	202.5E6	1215.7E6	51.084	62.190
10)	B gamma-Chl...	5.943	5.121	213.1E6	1379.6E6	50.983	63.715
11)	B alpha-Chl...	6.024	5.186	215.1E6	1327.1E6	51.157	63.736
12)	B 4,4'-DDE	6.193	5.370	192.2E6	1351.5E6	51.523	63.940
13)	MA Dieldrin	6.343	5.508	215.3E6	1362.1E6	50.973	62.947
14)	MA Endrin	6.571	5.785	181.5E6	1272.3E6	50.724	63.856 #
15)	B Endosulfa...	6.783	6.076	179.9E6	1177.8E6	49.035	62.652 #
16)	A 4,4'-DDD	6.702	5.925	150.9E6	1081.1E6	50.372	61.313
17)	MA 4,4'-DDT	7.018	6.178	167.1E6	1173.1E6	49.728	63.849 #
18)	B Endrin al...	6.912	6.254	136.5E6	883.2E6	54.707	68.360
19)	B Endosulfa...	7.146	6.477	163.8E6	1104.0E6	47.190	59.464 #
20)	A Methoxychlor	7.489	6.749	85389443	628.5E6	47.758	64.160 #
21)	B Endrin ke...	7.627	6.986	179.5E6	1222.2E6	48.333	60.902 #
22)	Mirex	8.110	7.179	129.9E6	930.3E6	46.578	61.117 #

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

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Quant Time: Aug 18 01:57:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
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