

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 19:17
 Operator : AR\AJ
 Sample : Q3341-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:45:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.544	2.875	47111205	454.4E6	14.494m	16.553m
28)	SA Decachlor...	9.065	8.061	73850929	410.1E6	15.306	12.651
Target Compounds							
2)	A alpha-BHC	3.995	3.387	346.0E6	2184.9E6	49.532	49.904
3)	MA gamma-BHC...	4.324	3.723	326.4E6	1990.2E6	49.322m	48.856
4)	MA Heptachlor	4.923	4.075	262.5E6	1896.7E6	39.701	46.582
5)	MB Aldrin	5.264	4.361	310.1E6	1948.0E6	48.838	48.778
6)	B beta-BHC	4.513	4.019	110.0E6	907.7E6	42.630	52.362
7)	B delta-BHC	4.759	4.255	326.4E6	2014.4E6	50.553m	48.782
8)	B Heptachlo...	5.684	4.864	271.3E6	1792.8E6	47.472	48.630
9)	A Endosulfan I	6.068	5.239	254.1E6	1526.0E6	47.045	44.096
10)	B gamma-Chl...	5.940	5.116	288.0E6	2051.3E6	50.422	52.214
11)	B alpha-Chl...	6.021	5.181	298.4E6	1941.1E6	51.793	51.535
12)	B 4,4'-DDE	6.190	5.365	239.8E6	1827.2E6	46.051	47.733
13)	MA Dieldrin	6.340	5.503	270.7E6	1878.7E6	46.967	48.240
14)	MA Endrin	6.568	5.780	230.9E6	1705.6E6	47.176	47.599
15)	B Endosulfa...	6.781	6.071	225.6E6	1611.4E6	46.246	47.745
16)	A 4,4'-DDD	6.699	5.920	194.2E6	1441.3E6	47.400	44.445
17)	MA 4,4'-DDT	7.015	6.174	186.6E6	1442.7E6	41.914	41.965
18)	B Endrin al...	6.910	6.250	167.3E6	1149.1E6	48.768	48.800
19)	B Endosulfa...	7.144	6.473	206.6E6	1459.8E6	44.916	44.655
20)	A Methoxychlor	7.488	6.744	92728529	709.8E6	39.350	40.793
21)	B Endrin ke...	7.625	6.982	218.1E6	1481.9E6	44.087	41.048
22)	Mirex	8.107	7.175	148.9E6	988.4E6	40.191	35.805

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

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