

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 16:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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 08:14:07 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...	3.546	2.875	136.4E6	1217.6E6	41.967	44.358
28)	SA Decachlor...	9.067	8.062	258.1E6	1515.1E6	53.484	46.741
Target Compounds							
2)	A alpha-BHC	3.995	3.387	401.1E6	2553.5E6	57.428	58.321
3)	MA gamma-BHC...	4.326	3.723	378.8E6	2355.1E6	57.244	57.815
4)	MA Heptachlor	4.924	4.075	322.4E6	2197.8E6	48.752	53.977
5)	MB Aldrin	5.265	4.361	360.3E6	2309.9E6	56.740	57.843
6)	B beta-BHC	4.513	4.019	141.2E6	982.4E6	54.739	56.673
7)	B delta-BHC	4.760	4.255	376.1E6	2376.9E6	58.243m	57.560
8)	B Heptachlo...	5.685	4.864	315.4E6	2092.7E6	55.188	56.765
9)	A Endosulfan I	6.069	5.238	293.6E6	1865.2E6	54.348	53.900
10)	B gamma-Chl...	5.941	5.117	314.8E6	2232.7E6	55.109	56.830
11)	B alpha-Chl...	6.022	5.181	321.7E6	2134.0E6	55.844	56.657
12)	B 4,4'-DDE	6.191	5.366	291.8E6	2173.7E6	56.032	56.786
13)	MA Dieldrin	6.342	5.504	316.6E6	2178.4E6	54.915	55.935
14)	MA Endrin	6.569	5.781	271.0E6	2004.9E6	55.366	55.954
15)	B Endosulfa...	6.782	6.071	270.5E6	1810.3E6	55.454	53.638
16)	A 4,4'-DDD	6.701	5.921	228.7E6	1763.3E6	55.818	54.376
17)	MA 4,4'-DDT	7.017	6.174	223.2E6	1702.1E6	50.137	49.509
18)	B Endrin al...	6.911	6.250	192.3E6	1299.9E6	56.045	55.203
19)	B Endosulfa...	7.146	6.474	237.3E6	1673.6E6	51.584	51.196
20)	A Methoxychlor	7.490	6.745	108.2E6	803.5E6	45.920	46.176
21)	B Endrin ke...	7.627	6.983	249.4E6	1738.8E6	50.401	48.162
22)	Mirex	8.109	7.176	169.1E6	1262.9E6	45.646	45.747

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

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