

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 16:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2025
 Supervised By : Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:00:32 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...	3.545	2.874	164.5E6	1541.2E6	50.605	56.147
28)	SA Decachlor...	9.069	8.063	228.1E6	1449.0E6	47.272	44.701
Target Compounds							
2)	A alpha-BHC	3.995	3.386	383.9E6	2577.6E6	54.962	58.872
3)	MA gamma-BHC...	4.326	3.723	360.0E6	2371.3E6	54.410	58.212
4)	MA Heptachlor	4.924	4.075	288.1E6	2217.6E6	43.562	54.464 #
5)	MB Aldrin	5.266	4.360	342.9E6	2329.3E6	53.994	58.327
6)	B beta-BHC	4.513	4.019	135.8E6	996.4E6	52.626	57.476
7)	B delta-BHC	4.760	4.255	356.8E6	2391.1E6	55.247m	57.904
8)	B Heptachlo...	5.685	4.865	299.0E6	2089.3E6	52.318m	56.673
9)	A Endosulfan I	6.070	5.239	281.7E6	1910.0E6	52.147	55.193
10)	B gamma-Chl...	5.942	5.117	302.3E6	2241.8E6	52.917	57.062
11)	B alpha-Chl...	6.022	5.182	303.7E6	2144.9E6	52.712	56.947
12)	B 4,4'-DDE	6.192	5.367	275.3E6	2163.0E6	52.872	56.505
13)	MA Dieldrin	6.343	5.504	301.9E6	2189.6E6	52.362	56.221
14)	MA Endrin	6.570	5.781	254.2E6	2007.9E6	51.944	56.036
15)	B Endosulfa...	6.783	6.073	254.0E6	1839.5E6	52.076	54.502
16)	A 4,4'-DDD	6.702	5.922	213.5E6	1779.9E6	52.100	54.889
17)	MA 4,4'-DDT	7.018	6.175	198.4E6	1675.6E6	44.567	48.738
18)	B Endrin al...	6.912	6.251	180.6E6	1318.3E6	52.656	55.988
19)	B Endosulfa...	7.147	6.475	227.5E6	1704.3E6	49.445	52.133
20)	A Methoxychlor	7.491	6.746	97159333	792.1E6	41.230	45.523
21)	B Endrin ke...	7.627	6.984	243.4E6	1797.3E6	49.191	49.782
22)	Mirex	8.110	7.177	173.3E6	1338.4E6	46.765	48.482

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

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