

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 17:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 08:33:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.879	122.6E6	736.3E6	56.642	48.674
28)	SA Decachlor...	9.071	8.072	156.3E6	740.3E6	45.661	40.551
Target Compounds							
2)	A alpha-BHC	3.997	3.392	254.0E6	1166.5E6	53.168	48.799
3)	MA gamma-BHC...	4.328	3.728	239.7E6	1077.0E6	52.076	48.590
4)	MA Heptachlor	4.928	4.082	223.5E6	1038.4E6	49.980	46.243
5)	MB Aldrin	5.270	4.366	226.2E6	1058.3E6	51.480	48.256m
6)	B beta-BHC	4.514	4.024	93205174	459.7E6	51.690	47.186
7)	B delta-BHC	4.763	4.261	233.4E6	1087.0E6	55.234	48.755
8)	B Heptachlo...	5.689	4.871	195.9E6	943.8E6	49.357	47.494
9)	A Endosulfan I	6.073	5.245	184.4E6	800.8E6	48.993	42.197
10)	B gamma-Chl...	5.944	5.125	199.1E6	1014.9E6	49.917	47.578
11)	B alpha-Chl...	6.026	5.189	198.1E6	971.7E6	49.448	47.112
12)	B 4,4'-DDE	6.195	5.373	174.8E6	977.5E6	48.695	46.766m
13)	MA Dieldrin	6.345	5.512	194.4E6	983.0E6	48.466	46.714
14)	MA Endrin	6.573	5.789	165.8E6	891.9E6	48.546	46.250
15)	B Endosulfa...	6.785	6.080	162.3E6	846.0E6	47.118	46.174
16)	A 4,4'-DDD	6.703	5.929	140.9E6	820.2E6	50.588	47.160
17)	MA 4,4'-DDT	7.020	6.183	138.8E6	789.1E6	44.463	43.510
18)	B Endrin al...	6.913	6.258	119.7E6	619.4E6	46.497	44.467
19)	B Endosulfa...	7.148	6.481	147.5E6	803.3E6	46.044	45.244
20)	A Methoxychlor	7.492	6.754	72360241	405.2E6	43.315	42.318
21)	B Endrin ke...	7.629	6.991	160.0E6	864.8E6	46.755	44.700
22)	Mirex	8.113	7.184	115.1E6	644.8E6	44.288	42.415

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

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