

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
 Data File : PD089668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 14:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025
 Supervised By : mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 15:41:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.557	2.878	145.3E6	913.3E6	50.420	46.680
28)	SA Decachlor...	9.081	8.070	233.1E6	1134.8E6	56.765	46.187
Target Compounds							
2)	A alpha-BHC	4.007	3.391	313.7E6	1422.2E6	54.936	47.337
3)	MA gamma-BHC...	4.338	3.728	295.2E6	1315.6E6	53.494	47.386
4)	MA Heptachlor	4.937	4.081	263.1E6	1260.6E6	48.243	44.991
5)	MB Aldrin	5.278	4.367	282.4E6	1282.8E6	53.963	46.840
6)	B beta-BHC	4.524	4.023	107.9E6	550.4E6	50.063	46.239
7)	B delta-BHC	4.771	4.260	291.5E6	1317.6E6	55.154m	47.231
8)	B Heptachlo...	5.699	4.871	254.0E6	1163.9E6	53.782	46.816
9)	A Endosulfan I	6.082	5.245	239.7E6	1088.3E6	53.914	45.832
10)	B gamma-Chl...	5.954	5.124	255.7E6	1230.7E6	53.925	46.001
11)	B alpha-Chl...	6.035	5.188	254.3E6	1175.2E6	53.341	45.563
12)	B 4,4'-DDE	6.204	5.373	232.9E6	1190.6E6	54.250	45.345
13)	MA Dieldrin	6.355	5.511	261.6E6	1222.0E6	55.419	46.240
14)	MA Endrin	6.582	5.787	221.9E6	1110.2E6	54.487	45.911
15)	B Endosulfa...	6.794	6.079	221.3E6	1038.6E6	54.380	45.220
16)	A 4,4'-DDD	6.713	5.928	190.0E6	983.2E6	56.075	44.851
17)	MA 4,4'-DDT	7.029	6.182	206.7E6	1027.2E6	54.781	43.885
18)	B Endrin al...	6.923	6.258	149.1E6	727.1E6	51.144	43.810
19)	B Endosulfa...	7.157	6.481	205.6E6	1005.3E6	54.475	45.286
20)	A Methoxychlor	7.501	6.752	100.8E6	505.4E6	50.282	41.450
21)	B Endrin ke...	7.638	6.990	220.3E6	1080.2E6	54.740	44.108
22)	Mirex	8.121	7.183	151.0E6	789.1E6	49.080	40.822

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

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Reviewed By :Abdul Mirza 07/30/2025

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:41:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
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QLast Update : Tue Jul 22 04:39:29 2025
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