

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 15:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:53:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	148.0E6	939.8E6	51.862	55.436
28)	SA Decachlor...	9.071	8.070	178.9E6	861.4E6	45.558	43.570
Target Compounds							
2)	A alpha-BHC	3.999	3.392	304.2E6	1449.8E6	52.185	54.103
3)	MA gamma-BHC...	4.329	3.727	287.1E6	1328.9E6	51.438	53.678m
4)	MA Heptachlor	4.928	4.081	272.7E6	1294.7E6	50.013	51.709
5)	MB Aldrin	5.270	4.367	269.0E6	1292.5E6	50.640	53.370
6)	B beta-BHC	4.515	4.024	109.1E6	562.4E6	49.426	52.332
7)	B delta-BHC	4.764	4.261	276.0E6	1328.3E6	53.774	53.401
8)	B Heptachlo...	5.689	4.870	240.1E6	1148.0E6	49.768	52.426m
9)	A Endosulfan I	6.073	5.245	218.4E6	1061.1E6	48.452	50.910
10)	B gamma-Chl...	5.945	5.122	233.3E6	1221.2E6	48.718	51.049m
11)	B alpha-Chl...	6.026	5.188	233.8E6	1198.2E6	48.329	52.328
12)	B 4,4'-DDE	6.194	5.373	207.7E6	1185.1E6	47.617	51.714
13)	MA Dieldrin	6.346	5.509	232.6E6	1197.1E6	48.490	51.581m
14)	MA Endrin	6.573	5.788	194.0E6	1153.1E6	47.029	53.106
15)	B Endosulfa...	6.785	6.078	194.8E6	1002.1E6	48.270	49.618
16)	A 4,4'-DDD	6.704	5.928	168.4E6	964.0E6	49.080	50.394
17)	MA 4,4'-DDT	7.019	6.181	171.4E6	954.0E6	45.259	47.042
18)	B Endrin al...	6.914	6.256	142.4E6	729.4E6	46.481	47.637
19)	B Endosulfa...	7.148	6.480	178.3E6	955.3E6	46.453	48.687
20)	A Methoxychlor	7.492	6.752	83792400	472.8E6	41.469	43.909
21)	B Endrin ke...	7.629	6.989	184.2E6	995.0E6	45.216	46.060
22)	Mirex	8.112	7.183	130.5E6	733.3E6	42.926	43.969

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

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