

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 18:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 20 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 12 02:03:55 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	141.4E6	908.3E6	49.561	53.579
28)	SA Decachlor...	9.070	8.070	192.6E6	991.5E6	49.032	50.153
Target Compounds							
2)	A alpha-BHC	3.999	3.393	302.5E6	1458.6E6	51.889	54.431
3)	MA gamma-BHC...	4.330	3.727	287.2E6	1335.9E6	51.450	53.962m
4)	MA Heptachlor	4.928	4.082	270.1E6	1292.0E6	49.533	51.600
5)	MB Aldrin	5.270	4.368	269.9E6	1304.0E6	50.809	53.846
6)	B beta-BHC	4.515	4.025	109.8E6	566.2E6	49.761	52.686
7)	B delta-BHC	4.763	4.261	276.7E6	1336.3E6	53.907	53.723
8)	B Heptachlo...	5.689	4.870	235.5E6	1176.0E6	48.812	53.703m
9)	A Endosulfan I	6.073	5.245	222.0E6	1107.7E6	49.246	53.147
10)	B gamma-Chl...	5.945	5.122	240.7E6	1255.7E6	50.275	52.488m
11)	B alpha-Chl...	6.026	5.189	238.8E6	1218.9E6	49.344	53.234
12)	B 4,4'-DDE	6.194	5.373	211.9E6	1213.3E6	48.580	52.945
13)	MA Dieldrin	6.345	5.510	236.1E6	1230.9E6	49.206	53.038m
14)	MA Endrin	6.573	5.788	191.3E6	1158.2E6	46.375	53.337
15)	B Endosulfa...	6.785	6.079	193.3E6	1046.0E6	47.875	51.789
16)	A 4,4'-DDD	6.704	5.928	170.9E6	1019.4E6	49.800	53.291
17)	MA 4,4'-DDT	7.020	6.182	164.9E6	960.0E6	43.521	47.338
18)	B Endrin al...	6.914	6.257	141.9E6	763.2E6	46.325	49.847
19)	B Endosulfa...	7.148	6.481	181.2E6	996.6E6	47.220	50.790
20)	A Methoxychlor	7.491	6.752	81207782	478.0E6	40.189	44.388
21)	B Endrin ke...	7.629	6.989	192.2E6	1083.4E6	47.196	50.155
22)	Mirex	8.112	7.184	134.2E6	794.3E6	44.143	47.628

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

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