

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 19:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:50:47 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	147.6E6	887.4E6	51.727	52.342
2)	SA Decachlor...	9.072	8.072	184.5E6	870.1E6	46.969	44.012
Target Compounds							
2)	A alpha-BHC	3.999	3.393	302.8E6	1363.9E6	51.945	50.897
3)	MA gamma-BHC...	4.331	3.730	286.3E6	1218.8E6	51.284	49.229
4)	MA Heptachlor	4.930	4.083	268.8E6	1196.6E6	49.306	47.792
5)	MB Aldrin	5.271	4.369	270.8E6	1207.8E6	50.962	49.874
6)	B beta-BHC	4.516	4.026	108.9E6	524.2E6	49.361	48.777
7)	B delta-BHC	4.764	4.262	274.4E6	1229.9E6	53.464	49.447
8)	B Heptachlo...	5.692	4.871	236.0E6	1083.7E6	48.922	49.488m
9)	A Endosulfan I	6.075	5.247	223.4E6	1042.5E6	49.554	50.018
10)	B gamma-Chl...	5.946	5.124	239.4E6	1158.0E6	49.988	48.405m
11)	B alpha-Chl...	6.027	5.190	238.4E6	1146.7E6	49.274	50.080
12)	B 4,4'-DDE	6.196	5.375	209.5E6	1118.1E6	48.037	48.792
13)	MA Dieldrin	6.347	5.511	236.1E6	1127.4E6	49.220	48.577m
14)	MA Endrin	6.575	5.789	191.0E6	1059.5E6	46.291	48.795
15)	B Endosulfa...	6.786	6.080	192.8E6	954.4E6	47.772	47.253
16)	A 4,4'-DDD	6.705	5.930	173.0E6	889.3E6	50.409	46.487
17)	MA 4,4'-DDT	7.021	6.183	159.5E6	847.5E6	42.105	41.791
18)	B Endrin al...	6.915	6.259	144.7E6	698.9E6	47.211	45.644
19)	B Endosulfa...	7.149	6.482	178.6E6	908.8E6	46.536	46.315
20)	A Methoxychlor	7.493	6.753	97144839	518.0E6	48.077	48.105
21)	B Endrin ke...	7.630	6.991	194.2E6	1005.1E6	47.688	46.528
22)	Mirex	8.113	7.185	137.8E6	767.5E6	45.326	46.019

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

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