

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 20:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/10/2025
 Supervised By : mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:48:34 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	133.7E6	853.9E6	46.861	50.367
28)	SA Decachlor...	9.071	8.071	203.2E6	1075.9E6	51.743	54.420
Target Compounds							
2)	A alpha-BHC	3.999	3.393	280.3E6	1350.7E6	48.087	50.406
3)	MA gamma-BHC...	4.330	3.728	267.2E6	1245.7E6	47.870	50.318m
4)	MA Heptachlor	4.929	4.082	258.4E6	1236.4E6	47.396	49.381
5)	MB Aldrin	5.270	4.368	251.3E6	1216.0E6	47.296	50.213
6)	B beta-BHC	4.515	4.025	103.1E6	534.4E6	46.699	49.727
7)	B delta-BHC	4.764	4.261	258.4E6	1253.2E6	50.341	50.383
8)	B Heptachlo...	5.690	4.872	222.3E6	1118.2E6	46.080	51.062
9)	A Endosulfan I	6.074	5.246	207.6E6	1041.5E6	46.064	49.971
10)	B gamma-Chl...	5.945	5.124	222.0E6	1190.9E6	46.362	49.783
11)	B alpha-Chl...	6.026	5.189	222.9E6	1133.4E6	46.073	49.501
12)	B 4,4'-DDE	6.195	5.374	200.1E6	1135.2E6	45.887	49.536
13)	MA Dieldrin	6.345	5.512	222.0E6	1146.2E6	46.271	49.388
14)	MA Endrin	6.573	5.788	182.7E6	1036.8E6	44.280	47.748
15)	B Endosulfa...	6.785	6.079	185.0E6	979.6E6	45.824	48.503
16)	A 4,4'-DDD	6.704	5.928	158.8E6	946.7E6	46.272	49.491
17)	MA 4,4'-DDT	7.020	6.182	168.8E6	968.9E6	44.556	47.776
18)	B Endrin al...	6.914	6.258	135.3E6	726.2E6	44.152	47.431
19)	B Endosulfa...	7.148	6.481	172.6E6	951.0E6	44.987	48.468
20)	A Methoxychlor	7.491	6.753	86119716	493.7E6	42.620	45.847
21)	B Endrin ke...	7.629	6.990	184.7E6	1041.8E6	45.343	48.227
22)	Mirex	8.112	7.184	133.8E6	776.1E6	44.017	46.537

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

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