

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 15:13
 Operator : AR\AJ
 Sample : PB168594BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168594BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/25/2025
 Supervised By : mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:54:05 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 x 0.5 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...	3.552	2.881	58315012	368.3E6	20.439	21.725
28) SA Decachlor...	9.074	8.071	90695154	442.2E6	23.092	22.368
Target Compounds						
2) A alpha-BHC	4.001	3.393	273.8E6	1246.6E6	46.974	46.520
3) MA gamma-BHC...	4.332	3.729	262.5E6	1150.5E6	47.034	46.473
4) MA Heptachlor	4.931	4.082	253.5E6	1129.2E6	46.503	45.099
5) MB Aldrin	5.272	4.368	253.3E6	1129.2E6	47.669	46.628
6) B beta-BHC	4.517	4.025	100.7E6	490.7E6	45.645	45.658
7) B delta-BHC	4.766	4.262	255.2E6	1160.4E6	49.724	46.651
8) B Heptachlo...	5.692	4.873	226.2E6	1013.9E6	46.891	46.302
9) A Endosulfan I	6.075	5.246	213.8E6	974.7E6	47.425	46.765
10) B gamma-Chl...	5.947	5.125	227.1E6	1113.4E6	47.431	46.543
11) B alpha-Chl...	6.028	5.190	228.5E6	1059.8E6	47.215	46.285
12) B 4,4'-DDE	6.197	5.375	207.8E6	1063.2E6	47.645	46.397
13) MA Dieldrin	6.348	5.512	229.5E6	1078.7E6	47.829	46.481
14) MA Endrin	6.575	5.787	188.5E6	982.2E6	45.684	45.232m
15) B Endosulfa...	6.787	6.080	185.0E6	937.0E6	45.827	46.392
16) A 4,4'-DDD	6.706	5.929	166.6E6	906.1E6	48.538	47.369
17) MA 4,4'-DDT	7.022	6.182	169.1E6	885.5E6	44.649	43.665
18) B Endrin al...	6.916	6.258	142.3E6	696.2E6	46.430	45.467
19) B Endosulfa...	7.149	6.481	181.0E6	905.5E6	47.177	46.151
20) A Methoxychlor	7.494	6.753	85312369	456.0E6	42.221	42.345
21) B Endrin ke...	7.631	6.990	194.9E6	1011.9E6	47.858	46.845
22) Mirex	8.115	7.185	138.6E6	751.4E6	45.576	45.055

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

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