

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 14:21
 Operator : AR\AJ
 Sample : PB168765BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168765BS

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 01:43:20 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...	3.549	2.880	46188103	320.5E6	16.189	18.908
28)	SA Decachlor...	9.071	8.070	72736562	399.4E6	18.519	20.202
Target Compounds							
2)	A alpha-BHC	3.998	3.392	316.6E6	1521.5E6	54.312	56.778
3)	MA gamma-BHC...	4.329	3.726	303.3E6	1409.5E6	54.330	56.933m
4)	MA Heptachlor	4.928	4.081	304.7E6	1411.1E6	55.889	56.358
5)	MB Aldrin	5.270	4.367	292.6E6	1389.5E6	55.073	57.378
6)	B beta-BHC	4.515	4.024	113.9E6	599.9E6	51.615	55.820
7)	B delta-BHC	4.763	4.260	296.5E6	1418.4E6	57.769	57.023
8)	B Heptachlo...	5.689	4.870	261.8E6	1261.2E6	54.262	57.592
9)	A Endosulfan I	6.073	5.245	248.4E6	1198.5E6	55.103	57.504
10)	B gamma-Chl...	5.945	5.124	265.1E6	1357.1E6	55.369	56.730
11)	B alpha-Chl...	6.025	5.188	264.8E6	1297.1E6	54.728	56.651
12)	B 4,4'-DDE	6.195	5.373	243.3E6	1312.1E6	55.793	57.258
13)	MA Dieldrin	6.345	5.511	267.4E6	1331.1E6	55.743	57.352
14)	MA Endrin	6.573	5.787	221.9E6	1173.5E6	53.798	54.042
15)	B Endosulfa...	6.784	6.078	225.7E6	1156.3E6	55.913	57.250
16)	A 4,4'-DDD	6.704	5.927	191.7E6	1100.3E6	55.858	57.519
17)	MA 4,4'-DDT	7.020	6.182	213.4E6	1164.7E6	56.332	57.434
18)	B Endrin al...	6.913	6.257	169.7E6	873.7E6	55.373	57.066
19)	B Endosulfa...	7.148	6.480	212.3E6	1126.5E6	55.335	57.412
20)	A Methoxychlor	7.491	6.752	109.1E6	588.5E6	54.005	54.656
21)	B Endrin ke...	7.629	6.989	230.8E6	1257.9E6	56.668	58.230
22)	Mirex	8.112	7.184	145.5E6	832.2E6	47.856	49.899

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

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