

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 22:11
 Operator : AR\AJ
 Sample : PB168641BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168641BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:18:09 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	73082790	473.5E6	25.615	27.930
28)	SA Decachlor...	9.069	8.070	104.2E6	538.9E6	26.536	27.260
Target Compounds							
2)	A alpha-BHC	3.999	3.392	304.8E6	1398.9E6	52.288	52.205
3)	MA gamma-BHC...	4.330	3.728	288.5E6	1276.9E6	51.696	51.577
4)	MA Heptachlor	4.928	4.081	249.0E6	1142.4E6	45.674	45.625
5)	MB Aldrin	5.270	4.367	280.4E6	1266.0E6	52.784	52.277
6)	B beta-BHC	4.515	4.024	110.5E6	555.8E6	50.068	51.719
7)	B delta-BHC	4.763	4.261	283.5E6	1300.2E6	55.230	52.270
8)	B Heptachlo...	5.689	4.871	249.8E6	1139.2E6	51.790	52.025
9)	A Endosulfan I	6.073	5.245	236.0E6	1095.3E6	52.368	52.550
10)	B gamma-Chl...	5.945	5.124	253.6E6	1256.8E6	52.968	52.537
11)	B alpha-Chl...	6.026	5.189	252.6E6	1184.1E6	52.200	51.717
12)	B 4,4'-DDE	6.194	5.373	230.2E6	1181.5E6	52.795	51.560
13)	MA Dieldrin	6.346	5.511	254.3E6	1194.1E6	53.014	51.451
14)	MA Endrin	6.573	5.786	191.3E6	993.7E6	46.380	45.764m
15)	B Endosulfa...	6.785	6.079	204.8E6	1040.6E6	50.726	51.523
16)	A 4,4'-DDD	6.703	5.928	196.0E6	1069.3E6	57.096	55.901
17)	MA 4,4'-DDT	7.019	6.182	142.2E6	758.3E6	37.549	37.393
18)	B Endrin al...	6.913	6.256	155.0E6	769.2E6	50.585	50.237
19)	B Endosulfa...	7.147	6.481	197.7E6	997.6E6	51.512	50.844
20)	A Methoxychlor	7.491	6.752	69204898	389.1E6	34.249	36.138
21)	B Endrin ke...	7.628	6.989	215.4E6	1134.3E6	52.877	52.509
22)	Mirex	8.112	7.183	149.9E6	816.8E6	49.299	48.975

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

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