

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 22:38
 Operator : AR\AJ
 Sample : PB168637BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168637BS

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 28 00:23:39 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	2.881	62720530	415.7E6	21.983	24.519
28)	SA Decachlor...	9.069	8.070	92019388	475.4E6	23.429	24.046
Target Compounds							
2)	A alpha-BHC	3.998	3.393	282.8E6	1325.4E6	48.513	49.459
3)	MA gamma-BHC...	4.329	3.729	268.0E6	1208.8E6	48.020	48.828
4)	MA Heptachlor	4.928	4.082	229.5E6	1077.4E6	42.102	43.029
5)	MB Aldrin	5.269	4.367	262.4E6	1195.1E6	49.382	49.350
6)	B beta-BHC	4.515	4.024	103.8E6	524.8E6	47.047	48.837
7)	B delta-BHC	4.763	4.261	264.1E6	1227.8E6	51.450	49.362
8)	B Heptachlo...	5.689	4.871	232.9E6	1071.3E6	48.274	48.921
9)	A Endosulfan I	6.073	5.245	219.9E6	1026.8E6	48.783	49.265
10)	B gamma-Chl...	5.944	5.124	239.3E6	1171.6E6	49.969	48.976
11)	B alpha-Chl...	6.025	5.189	235.7E6	1108.9E6	48.704	48.432
12)	B 4,4'-DDE	6.193	5.373	213.4E6	1112.6E6	48.936	48.551
13)	MA Dieldrin	6.345	5.511	236.8E6	1124.8E6	49.369	48.465
14)	MA Endrin	6.572	5.788	174.8E6	924.4E6	42.358	42.574
15)	B Endosulfa...	6.784	6.079	198.4E6	977.5E6	49.155	48.399
16)	A 4,4'-DDD	6.703	5.928	182.2E6	1005.4E6	53.075	52.558
17)	MA 4,4'-DDT	7.019	6.182	131.2E6	705.6E6	34.635	34.795
18)	B Endrin al...	6.913	6.257	146.1E6	727.6E6	47.675	47.519
19)	B Endosulfa...	7.147	6.480	185.4E6	940.9E6	48.320	47.951
20)	A Methoxychlor	7.491	6.752	64558529	361.4E6	31.950	33.559
21)	B Endrin ke...	7.628	6.989	204.1E6	1077.5E6	50.101	49.879
22)	Mirex	8.111	7.182	141.7E6	773.0E6	46.596	46.348m

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

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