

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 16:20
 Operator : AR\AJ
 Sample : PB168220BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168220BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/02/2025
 Supervised By : mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:49:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.558	2.881	45272953	326.9E6	20.923	21.612
28)	SA Decachlor...	9.089	8.078	76565092	409.3E6	22.372	22.419
Target Compounds							
2)	A alpha-BHC	4.008	3.394	241.4E6	1194.1E6	50.536	49.955
3)	MA gamma-BHC...	4.340	3.731	231.4E6	1116.1E6	50.278	50.351
4)	MA Heptachlor	4.939	4.085	232.9E6	1106.8E6	52.080	49.291
5)	MB Aldrin	5.281	4.369	226.6E6	1103.8E6	51.568	50.334m
6)	B beta-BHC	4.525	4.027	87888705	490.1E6	48.742	50.311
7)	B delta-BHC	4.772	4.264	228.2E6	1069.0E6	54.008m	47.951
8)	B Heptachlo...	5.702	4.876	205.0E6	991.0E6	51.647	49.870
9)	A Endosulfan I	6.085	5.250	193.7E6	879.4E6	51.464	46.334
10)	B gamma-Chl...	5.957	5.129	205.9E6	1075.4E6	51.626	50.414
11)	B alpha-Chl...	6.038	5.194	205.1E6	1030.9E6	51.198	49.982
12)	B 4,4'-DDE	6.207	5.378	185.1E6	1047.0E6	51.560	50.088m
13)	MA Dieldrin	6.359	5.516	207.5E6	1054.0E6	51.734	50.084
14)	MA Endrin	6.586	5.793	177.6E6	959.5E6	52.014	49.754
15)	B Endosulfa...	6.797	6.085	175.8E6	918.2E6	51.057	50.115
16)	A 4,4'-DDD	6.717	5.934	155.1E6	875.6E6	55.684	50.345
17)	MA 4,4'-DDT	7.033	6.188	157.9E6	904.9E6	50.561	49.891
18)	B Endrin al...	6.927	6.263	129.4E6	689.7E6	50.269	49.516
19)	B Endosulfa...	7.161	6.487	158.6E6	871.6E6	49.503	49.087
20)	A Methoxychlor	7.505	6.759	81581372	454.6E6	48.835	47.476
21)	B Endrin ke...	7.642	6.996	176.6E6	959.2E6	51.576	49.579
22)	Mirex	8.126	7.190	128.3E6	743.0E6	49.371	48.876

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

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