

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071425\
 Data File : PL096352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 14:33
 Operator : AR\AJ
 Sample : PB168827BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168827BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:19:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.825	60304488	89861434	16.526	15.571
28)	SA Decachlor...	9.022	7.995	51199668	85852134	18.201	17.217
Target Compounds							
2)	A alpha-BHC	3.984	3.332	278.8E6	407.0E6	54.205	48.253
3)	MA gamma-BHC...	4.312	3.664	263.8E6	376.0E6	52.979	47.743
4)	MA Heptachlor	4.906	4.014	240.3E6	355.2E6	52.449	46.686
5)	MB Aldrin	5.246	4.297	259.7E6	353.4E6	53.734	48.436
6)	B beta-BHC	4.499	3.960	108.1E6	158.1E6	52.023	46.185
7)	B delta-BHC	4.745	4.194	244.3E6	367.5E6	54.509	47.712
8)	B Heptachlo...	5.664	4.800	229.0E6	316.9E6	55.202m	47.401
9)	A Endosulfan I	6.047	5.171	213.7E6	303.2E6	52.933	42.269
10)	B gamma-Chl...	5.920	5.052	232.4E6	341.6E6	52.518	48.659
11)	B alpha-Chl...	6.000	5.116	229.3E6	334.6E6	52.364	44.489
12)	B 4,4'-DDE	6.170	5.305	193.1E6	316.4E6	52.077	48.958
13)	MA Dieldrin	6.320	5.436	226.4E6	330.6E6	53.538	48.480
14)	MA Endrin	6.546	5.710	160.2E6	264.6E6	51.520	43.401
15)	B Endosulfa...	6.759	6.002	193.9E6	285.6E6	55.874	48.709
16)	A 4,4'-DDD	6.679	5.858	168.3E6	283.4E6	57.804	55.259
17)	MA 4,4'-DDT	6.993	6.111	142.7E6	250.3E6	47.002	43.635
18)	B Endrin al...	6.887	6.180	139.3E6	216.4E6	62.306	48.571
19)	B Endosulfa...	7.121	6.404	166.7E6	273.8E6	54.508	48.680
20)	A Methoxychlor	7.466	6.683	76239063	126.3E6	48.394	41.583
21)	B Endrin ke...	7.601	6.909	187.0E6	321.6E6	56.641	51.444
22)	Mirex	8.081	7.100	131.4E6	215.4E6	47.233	43.355

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

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