

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 11:32
 Operator : AR\AJ
 Sample : PB167473BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
ClientSampleId :
 PB167473BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:40:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.768	54049856	69838004	19.094	19.566
28) SA Decachlor...	9.052	7.900	47743269	83353768	22.654	20.635
Target Compounds						
2) A alpha-BHC	3.991	3.270	208.0E6	308.8E6	50.103	57.281
3) MA gamma-BHC...	4.324	3.599	198.8E6	285.6E6	49.809	55.575
4) MA Heptachlor	4.912	3.937	190.2E6	283.6E6	49.008	53.835
5) MB Aldrin	5.253	4.216	182.6E6	258.9E6	49.450	53.097
6) B beta-BHC	4.523	3.900	91286645	125.6E6	49.472	56.564
7) B delta-BHC	4.768	4.128	211.4E6	270.7E6	54.287m	54.110
8) B Heptachlo...	5.680	4.718	170.8E6	243.9E6	51.053	53.280
9) A Endosulfan I	6.066	5.088	162.2E6	199.7E6	52.841	45.513
10) B gamma-Chl...	5.936	4.968	175.4E6	254.7E6	52.047	52.748
11) B alpha-Chl...	6.015	5.032	172.7E6	250.0E6	52.396	52.371
12) B 4,4'-DDE	6.189	5.219	170.3E6	256.9E6	57.899	55.254m
13) MA Dieldrin	6.341	5.351	172.5E6	260.4E6	53.933	53.678m
14) MA Endrin	6.570	5.627	148.2E6	246.5E6	53.469m	56.499
15) B Endosulfa...	6.791	5.922	147.8E6	232.9E6	54.457	53.813
16) A 4,4'-DDD	6.707	5.775	132.2E6	208.8E6	61.050	58.074
17) MA 4,4'-DDT	7.021	6.025	141.0E6	232.0E6	59.261	57.538
18) B Endrin al...	6.922	6.102	116.1E6	184.0E6	54.976	54.685
19) B Endosulfa...	7.156	6.325	131.7E6	227.9E6	54.136	55.938
20) A Methoxychlor	7.498	6.600	74215243	125.5E6	61.997	59.160
21) B Endrin ke...	7.641	6.828	143.0E6	283.5E6	54.110	59.401m
22) Mirex	8.114	7.007	107.5E6	196.6E6	52.023	51.804m

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

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