

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 14:50
 Operator : AR\AJ
 Sample : PB167523BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167523BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2025
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:23:36 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...	3.540	2.768	66780639	90440872	23.592	25.339
2) SA Decachlor...	9.055	7.900	57477722	108.4E6	27.274	26.839
Target Compounds						
2) A alpha-BHC	3.996	3.270	189.5E6	296.1E6	45.643	54.920
3) MA gamma-BHC...	4.329	3.599	180.1E6	272.8E6	45.138	53.071
4) MA Heptachlor	4.916	3.937	170.3E6	262.0E6	43.878	49.732
5) MB Aldrin	5.258	4.216	162.2E6	241.3E6	43.939	49.475
6) B beta-BHC	4.528	3.900	82066436	116.9E6	44.475	52.608
7) B delta-BHC	4.775	4.128	182.2E6	257.0E6	46.796	51.385
8) B Heptachlo...	5.685	4.719	151.2E6	228.7E6	45.207	49.952
9) A Endosulfan I	6.070	5.089	145.1E6	216.1E6	47.259	49.248
10) B gamma-Chl...	5.940	4.967	155.3E6	239.2E6	46.086	49.541m
11) B alpha-Chl...	6.019	5.032	153.9E6	235.7E6	46.695	49.377
12) B 4,4'-DDE	6.193	5.219	153.0E6	240.5E6	51.993	51.732m
13) MA Dieldrin	6.345	5.351	153.5E6	241.4E6	47.985	49.747m
14) MA Endrin	6.575	5.628	123.1E6	217.9E6	44.406	49.926
15) B Endosulfa...	6.795	5.924	132.5E6	221.5E6	48.790	51.180
16) A 4,4'-DDD	6.711	5.776	120.0E6	199.4E6	55.399	55.442
17) MA 4,4'-DDT	7.024	6.026	121.9E6	210.9E6	51.255	52.309
18) B Endrin al...	6.925	6.103	104.4E6	172.2E6	49.466	51.180
19) B Endosulfa...	7.160	6.325	119.2E6	216.7E6	49.025	53.203
20) A Methoxychlor	7.501	6.601	62922140	114.5E6	52.563	53.981
21) B Endrin ke...	7.644	6.829	135.3E6	259.6E6	51.181	54.395m
22) Mirex	8.116	7.008	99257359	191.5E6	48.037	50.469m

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

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