

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040825\  
 Data File : PL095115.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2025 15:51  
 Operator : AR\AJ  
 Sample : PB167508BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

**Instrument :**  
 ECD\_L  
**ClientSampleId :**  
 PB167508BS

**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 22:42:47 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-MR2 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
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System Monitoring Compounds						
1) SA Tetrachlo...	3.535	2.768	54808619	71793155	19.362	20.114
28) SA Decachlor...	9.053	7.901	48815818	86989396	23.163	21.535
Target Compounds						
2) A alpha-BHC	3.991	3.270	183.2E6	272.1E6	44.120	50.474
3) MA gamma-BHC...	4.324	3.599	174.9E6	252.3E6	43.831	49.100
4) MA Heptachlor	4.911	3.937	169.0E6	250.3E6	43.527	47.512
5) MB Aldrin	5.253	4.216	161.4E6	228.4E6	43.707	46.844
6) B beta-BHC	4.523	3.900	80197982	111.2E6	43.463	50.039
7) B delta-BHC	4.770	4.128	184.4E6	238.5E6	47.341	47.673
8) B Heptachlo...	5.680	4.719	151.7E6	222.0E6	45.337	48.487
9) A Endosulfan I	6.066	5.087	143.4E6	181.7E6	46.704	41.394m
10) B gamma-Chl...	5.936	4.967	154.5E6	226.5E6	45.869	46.912m
11) B alpha-Chl...	6.016	5.031	152.4E6	225.2E6	46.216	47.177m
12) B 4,4'-DDE	6.189	5.219	150.4E6	226.5E6	51.129	48.732m
13) MA Dieldrin	6.341	5.351	152.1E6	228.9E6	47.554	47.170m
14) MA Endrin	6.570	5.627	131.8E6	215.9E6	47.543m	49.468m
15) B Endosulfa...	6.792	5.923	132.1E6	206.3E6	48.650	47.666
16) A 4,4'-DDD	6.708	5.776	117.4E6	184.1E6	54.221	51.204
17) MA 4,4'-DDT	7.021	6.026	125.4E6	202.5E6	52.704	50.215
18) B Endrin al...	6.922	6.103	105.1E6	161.8E6	49.781	48.088
19) B Endosulfa...	7.156	6.326	117.7E6	201.0E6	48.396	49.340
20) A Methoxychlor	7.498	6.602	66813750	111.8E6	55.814	52.720
21) B Endrin ke...	7.642	6.830	130.1E6	257.9E6	49.234	54.047m
22) Mirex	8.115	7.009	96671941	179.3E6	46.785	47.250m

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

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