

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
 Data File : PL094797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 17:00
 Operator : AR\AJ
 Sample : PB167223BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167223BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:24:34 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...	3.537	2.770	56112029	75229982	19.823	21.077
28)	SA Decachlor...	9.055	7.905	51910171	85148372	24.632	21.080
Target Compounds							
2)	A alpha-BHC	3.993	3.272	186.8E6	271.3E6	44.982	50.318
3)	MA gamma-BHC...	4.326	3.602	181.2E6	253.8E6	45.407	49.385
4)	MA Heptachlor	4.914	3.940	171.7E6	256.1E6	44.222	48.611
5)	MB Aldrin	5.256	4.219	164.0E6	238.9E6	44.416	48.985
6)	B beta-BHC	4.525	3.903	83755912	112.6E6	45.391	50.690
7)	B delta-BHC	4.772	4.131	189.9E6	255.9E6	48.754	51.151
8)	B Heptachlo...	5.681	4.723	153.8E6	229.2E6	45.968m	50.049
9)	A Endosulfan I	6.069	5.092	144.8E6	213.3E6	47.150	48.608
10)	B gamma-Chl...	5.939	4.972	155.7E6	235.9E6	46.215	48.851
11)	B alpha-Chl...	6.017	5.036	153.3E6	230.4E6	46.507	48.278
12)	B 4,4'-DDE	6.191	5.224	152.0E6	236.3E6	51.663	50.827
13)	MA Dieldrin	6.343	5.356	152.0E6	235.8E6	47.541	48.591
14)	MA Endrin	6.572	5.632	127.9E6	220.1E6	46.123m	50.451
15)	B Endosulfa...	6.794	5.927	130.5E6	216.6E6	48.056	50.040
16)	A 4,4'-DDD	6.710	5.780	115.9E6	194.1E6	53.485	53.967
17)	MA 4,4'-DDT	7.023	6.030	124.1E6	210.1E6	52.188	52.103
18)	B Endrin al...	6.923	6.106	102.0E6	168.1E6	48.331	49.954
19)	B Endosulfa...	7.158	6.329	121.0E6	205.1E6	49.739	50.341
20)	A Methoxychlor	7.500	6.605	64545452	111.5E6	53.919	52.552
21)	B Endrin ke...	7.643	6.833	136.4E6	243.8E6	51.608	51.082m
22)	Mirex	8.116	7.014	97929053	178.8E6	47.394	47.102

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

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