

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 10:14
 Operator : AR\AJ
 Sample : PB167223BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167223BS

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

03/25/2025
 Supervised By :mohammad
 ahmed

03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:50:50 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	58856600	78160728	20.792	21.898
28)	SA Decachlor...	9.054	7.904	54424284	93398237	25.825	23.122
Target Compounds							
2)	A alpha-BHC	3.993	3.272	195.0E6	278.2E6	46.952	51.605
3)	MA gamma-BHC...	4.326	3.602	189.9E6	260.4E6	47.601	50.664
4)	MA Heptachlor	4.914	3.940	184.3E6	264.1E6	47.490	50.130
5)	MB Aldrin	5.256	4.219	178.3E6	248.3E6	48.299	50.910
6)	B beta-BHC	4.525	3.903	88443168	118.8E6	47.931	53.499
7)	B delta-BHC	4.772	4.131	202.6E6	263.4E6	52.015	52.651
8)	B Heptachlo...	5.683	4.722	166.5E6	238.7E6	49.785	52.127
9)	A Endosulfan I	6.068	5.091	158.1E6	232.0E6	51.485	52.864
10)	B gamma-Chl...	5.939	4.970	170.9E6	253.4E6	50.720	52.476m
11)	B alpha-Chl...	6.018	5.035	168.6E6	248.8E6	51.136	52.139
12)	B 4,4'-DDE	6.192	5.224	166.2E6	254.8E6	56.479	54.810
13)	MA Dieldrin	6.343	5.355	165.7E6	257.3E6	51.814	53.040
14)	MA Endrin	6.572	5.630	139.2E6	233.2E6	50.198m	53.448m
15)	B Endosulfa...	6.794	5.926	141.8E6	235.3E6	52.239	54.357
16)	A 4,4'-DDD	6.710	5.779	125.6E6	212.5E6	57.998	59.085
17)	MA 4,4'-DDT	7.024	6.029	134.4E6	229.2E6	56.510	56.848
18)	B Endrin al...	6.924	6.106	110.9E6	182.5E6	52.522	54.234
19)	B Endosulfa...	7.159	6.329	130.1E6	227.2E6	53.494	55.780
20)	A Methoxychlor	7.500	6.604	69664443	117.4E6	58.196	55.338
21)	B Endrin ke...	7.643	6.832	144.5E6	263.5E6	54.661	55.207m
22)	Mirex	8.116	7.012	107.1E6	197.9E6	51.837	52.149m

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

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