

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 17:34
 Operator : AR\AJ
 Sample : PB167091BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167091BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:35:02 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...	3.538	2.772	72387353	90115495	25.573	25.248
28)	SA Decachlor...	9.054	7.904	65347019	117.1E6	31.008	28.991
Target Compounds							
2)	A alpha-BHC	3.994	3.274	218.0E6	293.8E6	52.497	54.493
3)	MA gamma-BHC...	4.327	3.603	210.2E6	280.8E6	52.688	54.630
4)	MA Heptachlor	4.914	3.941	198.1E6	277.0E6	51.042	52.573
5)	MB Aldrin	5.256	4.220	191.7E6	266.6E6	51.915	54.679
6)	B beta-BHC	4.525	3.904	95876775	123.3E6	51.960	55.509
7)	B delta-BHC	4.772	4.132	218.3E6	282.7E6	56.047	56.519
8)	B Heptachlo...	5.682	4.723	177.4E6	255.5E6	53.033	55.801
9)	A Endosulfan I	6.068	5.092	164.3E6	245.1E6	53.511	55.840
10)	B gamma-Chl...	5.938	4.972	178.7E6	268.3E6	53.049	55.569
11)	B alpha-Chl...	6.017	5.036	175.5E6	263.6E6	53.220	55.224
12)	B 4,4'-DDE	6.191	5.225	167.6E6	265.5E6	56.963	57.111
13)	MA Dieldrin	6.343	5.357	174.0E6	271.5E6	54.412	55.952
14)	MA Endrin	6.571	5.630	140.4E6	232.1E6	50.651m	53.198m
15)	B Endosulfa...	6.793	5.927	152.6E6	247.3E6	56.198	57.135
16)	A 4,4'-DDD	6.709	5.781	132.8E6	220.8E6	61.289	61.406
17)	MA 4,4'-DDT	7.023	6.030	133.6E6	220.2E6	56.178	54.607
18)	B Endrin al...	6.923	6.106	118.5E6	190.6E6	56.158	56.649
19)	B Endosulfa...	7.158	6.329	139.8E6	238.2E6	57.503	58.486
20)	A Methoxychlor	7.499	6.605	67481863	115.7E6	56.372	54.541
21)	B Endrin ke...	7.644	6.834	158.0E6	291.7E6	59.782	61.130
22)	Mirex	8.115	7.014	115.6E6	212.0E6	55.937	55.862

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

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