

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
 Data File : PL094785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 13:23
 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 13:34:54 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...	3.536	2.770	59053316	81329173	20.862	22.786
28)	SA Decachlor...	9.055	7.905	58117612	99993481	27.577	24.755
Target Compounds							
2)	A alpha-BHC	3.993	3.273	198.6E6	292.3E6	47.828	54.215
3)	MA gamma-BHC...	4.325	3.602	192.8E6	271.1E6	48.325	52.748
4)	MA Heptachlor	4.914	3.940	185.0E6	277.2E6	47.652	52.608
5)	MB Aldrin	5.255	4.220	178.1E6	256.2E6	48.249	52.547
6)	B beta-BHC	4.524	3.903	89141729	123.9E6	48.310	55.782
7)	B delta-BHC	4.772	4.131	205.0E6	270.7E6	52.644	54.109
8)	B Heptachlo...	5.682	4.722	165.0E6	245.6E6	49.316	53.638
9)	A Endosulfan I	6.068	5.092	158.5E6	228.8E6	51.616	52.138
10)	B gamma-Chl...	5.939	4.972	170.9E6	257.7E6	50.714	53.365
11)	B alpha-Chl...	6.018	5.035	168.3E6	253.8E6	51.037	53.179
12)	B 4,4'-DDE	6.191	5.223	167.3E6	259.0E6	56.861	55.725m
13)	MA Dieldrin	6.343	5.354	166.9E6	262.3E6	52.197	54.066m
14)	MA Endrin	6.573	5.630	140.8E6	242.8E6	50.781	55.633m
15)	B Endosulfa...	6.794	5.926	144.6E6	237.1E6	53.268	54.772
16)	A 4,4'-DDD	6.709	5.779	127.9E6	212.3E6	59.048	59.040
17)	MA 4,4'-DDT	7.023	6.029	141.0E6	236.5E6	59.267	58.655
18)	B Endrin al...	6.924	6.106	113.6E6	183.6E6	53.792	54.570
19)	B Endosulfa...	7.159	6.329	132.9E6	231.7E6	54.648	56.883
20)	A Methoxychlor	7.499	6.605	74979131	127.3E6	62.635	60.029
21)	B Endrin ke...	7.643	6.833	148.8E6	271.0E6	56.291	56.788m
22)	Mirex	8.116	7.012	109.4E6	200.6E6	52.952	52.859m

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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