

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031325\
 Data File : PL094687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2025 18:15
 Operator : AR\AJ
 Sample : PB167125BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167125BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2025
 Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 11:13:50 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...	3.535	2.769	58838196	76688766	20.786	21.486
28)	SA Decachlor...	9.049	7.902	56757747	98242587	26.932	24.321
Target Compounds							
2)	A alpha-BHC	3.992	3.271	198.1E6	272.5E6	47.708	50.535
3)	MA gamma-BHC...	4.324	3.601	192.2E6	259.9E6	48.170	50.562
4)	MA Heptachlor	4.911	3.939	184.2E6	265.7E6	47.451	50.439
5)	MB Aldrin	5.253	4.218	175.3E6	248.1E6	47.471	50.881
6)	B beta-BHC	4.523	3.901	88827185	117.9E6	48.139	53.078
7)	B delta-BHC	4.770	4.130	203.0E6	262.9E6	52.119	52.551
8)	B Heptachlo...	5.680	4.721	164.6E6	240.0E6	49.197	52.419
9)	A Endosulfan I	6.066	5.091	153.2E6	224.8E6	49.886	51.212
10)	B gamma-Chl...	5.936	4.971	165.1E6	251.1E6	48.992	52.009
11)	B alpha-Chl...	6.015	5.034	163.0E6	247.5E6	49.446	51.867
12)	B 4,4'-DDE	6.189	5.222	158.6E6	250.5E6	53.907	53.889m
13)	MA Dieldrin	6.341	5.353	160.7E6	253.3E6	50.240	52.205m
14)	MA Endrin	6.570	5.631	135.0E6	233.4E6	48.701	53.490
15)	B Endosulfa...	6.791	5.925	142.5E6	231.4E6	52.493	53.472
16)	A 4,4'-DDD	6.707	5.778	124.3E6	205.4E6	57.381	57.133
17)	MA 4,4'-DDT	7.020	6.028	133.9E6	226.6E6	56.278	56.195
18)	B Endrin al...	6.921	6.104	111.2E6	180.1E6	52.700	53.518
19)	B Endosulfa...	7.155	6.327	129.9E6	225.1E6	53.414	55.270
20)	A Methoxychlor	7.496	6.603	69897960	120.3E6	58.391	56.708
21)	B Endrin ke...	7.640	6.831	146.1E6	262.2E6	55.277	54.944m
22)	Mirex	8.112	7.010	109.2E6	201.7E6	52.870	53.147m

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

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