

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 19:12
 Operator : AR\AJ
 Sample : Q3297-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 03:06:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.523	2.823	68875781	91653201	16.895m	15.059
28)	SA Decachlor...	8.996	7.981	34112310	45659503	11.472	8.799
Target Compounds							
2)	A alpha-BHC	3.972	3.328	229.5E6	348.6E6	34.024	35.328
3)	MA gamma-BHC...	4.300	3.660	190.6E6	284.2E6	29.987	30.938
4)	MA Heptachlor	4.890	4.007	141.2E6	198.3E6	21.892	21.571
5)	MB Aldrin	5.229	4.289	223.6E6	335.6E6	37.190	38.696
6)	B beta-BHC	4.487	3.956	98523173	150.6E6	38.106	37.863
7)	B delta-BHC	4.731	4.188	158.5E6	243.6E6	26.107m	26.970
8)	B Heptachlo...	5.649	4.791	199.3E6	292.2E6	34.225	37.000
9)	A Endosulfan I	6.030	5.161	155.1E6	235.2E6	31.204	31.894
10)	B gamma-Chl...	5.901	5.043	200.6E6	339.4E6	36.961m	39.038
11)	B alpha-Chl...	5.982	5.106	192.7E6	298.5E6	35.506	35.844
12)	B 4,4'-DDE	6.153	5.295	178.3E6	282.4E6	38.293	37.191
13)	MA Dieldrin	6.302	5.426	184.0E6	273.9E6	34.975	33.123
14)	MA Endrin	6.529	5.700	132.0E6	214.0E6	29.508	28.909
15)	B Endosulfa...	6.742	5.992	136.2E6	187.2E6	27.848	27.108
16)	A 4,4'-DDD	6.662	5.847	103.0E6	155.0E6	27.297	24.294
17)	MA 4,4'-DDT	6.976	6.099	82659714	116.2E6	20.386	17.437
18)	B Endrin al...	6.870	6.170	26969852	33790095	8.231	5.868 #
19)	B Endosulfa...	7.104	6.393	83363181	106.0E6	20.789	15.922
20)	A Methoxychlor	7.447	6.671	37681317	57154040	18.038m	15.679
21)	B Endrin ke...	7.584	6.898	96030561	138.7E6	22.428	17.555
22)	Mirex	8.061	7.087	118.1E6	164.3E6	38.014	30.710

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

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