

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 14:57
 Operator : AR\AJ
 Sample : Q3297-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:38:40 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...	3.522	2.821	60596057	88037590	14.864m	14.465
28)	SA Decachlor...	8.997	7.982	35660049	55573692	11.992	10.710
Target Compounds							
2)	A alpha-BHC	3.970	3.326	259.4E6	376.4E6	38.461	38.145
3)	MA gamma-BHC...	4.298	3.658	246.1E6	352.0E6	38.716	38.312
4)	MA Heptachlor	4.887	4.005	246.3E6	341.5E6	38.183m	37.151
5)	MB Aldrin	5.226	4.287	232.2E6	329.6E6	38.618m	38.004
6)	B beta-BHC	4.486	3.954	105.7E6	145.7E6	40.894	36.613
7)	B delta-BHC	4.731	4.186	242.5E6	343.4E6	39.937	38.009
8)	B Heptachlo...	5.647	4.789	220.8E6	295.7E6	37.929m	37.437
9)	A Endosulfan I	6.029	5.160	199.5E6	269.0E6	40.131	36.484
10)	B gamma-Chl...	5.900	5.041	213.5E6	323.2E6	39.333m	37.175
11)	B alpha-Chl...	5.982	5.105	218.2E6	312.8E6	40.205	37.568
12)	B 4,4'-DDE	6.153	5.294	185.9E6	286.6E6	39.913	37.742
13)	MA Dieldrin	6.302	5.424	205.2E6	318.8E6	39.015	38.555
14)	MA Endrin	6.528	5.701	175.7E6	359.8E6	39.264	48.618
15)	B Endosulfa...	6.742	5.991	190.0E6	262.3E6	38.844	37.981
16)	A 4,4'-DDD	6.661	5.846	162.0E6	229.0E6	42.922	35.896
17)	MA 4,4'-DDT	6.976	6.098	156.7E6	247.5E6	38.644	37.144
18)	B Endrin al...	6.871	6.169	132.1E6	199.9E6	40.325	34.708
19)	B Endosulfa...	7.105	6.393	154.0E6	247.1E6	38.398	37.121
20)	A Methoxychlor	7.447	6.671	80175592	129.6E6	38.380m	35.563
21)	B Endrin ke...	7.584	6.897	163.1E6	271.5E6	38.088	34.364
22)	Mirex	8.062	7.086	127.7E6	207.3E6	41.083	38.742

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

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