

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 19:25
 Operator : AR\AJ
 Sample : Q3297-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MSD

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 03:07:02 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...	3.524	2.823	60814925	87941959	14.918m	14.449
28)	SA Decachlor...	8.996	7.981	22348593	31558234	7.516	6.082
Target Compounds							
2)	A alpha-BHC	3.972	3.327	223.3E6	335.3E6	33.106	33.983
3)	MA gamma-BHC...	4.300	3.659	186.2E6	266.2E6	29.298	28.975
4)	MA Heptachlor	4.890	4.007	82879934	116.6E6	12.848	12.683
5)	MB Aldrin	5.229	4.289	222.9E6	324.2E6	37.068	37.380
6)	B beta-BHC	4.487	3.955	86956036	130.8E6	33.633	32.873
7)	B delta-BHC	4.731	4.188	144.9E6	226.0E6	23.864m	25.022
8)	B Heptachlo...	5.649	4.791	167.7E6	244.8E6	28.797	30.998
9)	A Endosulfan I	6.030	5.161	115.4E6	177.0E6	23.220	23.999
10)	B gamma-Chl...	5.903	5.043	178.9E6	300.6E6	32.963	34.577
11)	B alpha-Chl...	5.983	5.106	170.7E6	262.8E6	31.455	31.559
12)	B 4,4'-DDE	6.154	5.295	135.5E6	221.1E6	29.097	29.127
13)	MA Dieldrin	6.303	5.425	160.6E6	245.0E6	30.525	29.631
14)	MA Endrin	6.529	5.700	90905632	152.5E6	20.317	20.599
15)	B Endosulfa...	6.742	5.992	82825242	131.5E6	16.930	19.043
16)	A 4,4'-DDD	6.662	5.847	73269606	117.0E6	19.417	18.339
17)	MA 4,4'-DDT	6.976	6.099	41699721	58022921	10.284	8.708
18)	B Endrin al...	6.871	6.170	37033657	50384160	11.302	8.750
19)	B Endosulfa...	7.104	6.393	54776073	78182092	13.660	11.743
20)	A Methoxychlor	7.447	6.671	18342536	29063175	8.781m	7.973
21)	B Endrin ke...	7.583	6.898	58548950	85655421	13.674	10.843
22)	Mirex	8.062	7.087	92749916	138.9E6	29.848	25.971

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

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