

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 15:51
 Operator : AR\AJ
 Sample : Q2687-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-251

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:28:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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	2.827	58490541	105.6E6	16.029	18.298
28)	SA Decachlor...	9.016	7.991	35821528	48511761	12.734	9.729
Target Compounds							
2)	A alpha-BHC	3.982	3.333	220.4E6	410.6E6	42.849	48.681
3)	MA gamma-BHC...	4.310	3.665	206.1E6	371.0E6	41.379	47.109
4)	MA Heptachlor	4.903	4.014	181.1E6	356.7E6	39.524	46.883
5)	MB Aldrin	5.241	4.296	185.9E6	334.5E6	38.458m	45.856
6)	B beta-BHC	4.497	3.961	81257583	150.6E6	39.089	43.981
7)	B delta-BHC	4.743	4.194	188.4E6	353.8E6	42.042	45.939
8)	B Heptachlo...	5.661	4.798	178.0E6	284.5E6	42.910m	42.552
9)	A Endosulfan I	6.043	5.170	159.2E6	251.7E6	39.430	35.078
10)	B gamma-Chl...	5.916	5.051	168.3E6	286.8E6	38.032	40.858
11)	B alpha-Chl...	5.996	5.115	172.3E6	275.1E6	39.338	36.586
12)	B 4,4'-DDE	6.166	5.303	140.8E6	254.9E6	37.984	39.430
13)	MA Dieldrin	6.316	5.434	149.5E6	266.8E6	35.365	39.117
14)	MA Endrin	6.543	5.709	117.6E6	242.8E6	37.822	39.832
15)	B Endosulfa...	6.755	6.000	133.5E6	214.5E6	38.474	36.584
16)	A 4,4'-DDD	6.675	5.856	110.9E6	212.0E6	38.091	41.334
17)	MA 4,4'-DDT	6.989	6.109	112.3E6	206.7E6	36.988	36.041
18)	B Endrin al...	6.884	6.179	98637495	165.6E6	44.122	37.185
19)	B Endosulfa...	7.117	6.402	107.7E6	204.8E6	35.224	36.418
20)	A Methoxychlor	7.462	6.681	58530312	89583357	37.153	29.490
21)	B Endrin ke...	7.597	6.906	117.8E6	241.5E6	35.680	38.621
22)	Mirex	8.076	7.097	93077132	150.9E6	33.454	30.364

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

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