

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072925\
 Data File : PL096623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 16:36
 Operator : AR\AJ
 Sample : Q2709-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7211935-295MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:51:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.827	37833625	54674631	11.894m	11.444
28)	SA Decachlor...	9.016	7.992	31968286	58391882	13.406	13.460
Target Compounds							
2)	A alpha-BHC	3.982	3.333	206.8E6	293.4E6	44.707	41.458
3)	MA gamma-BHC...	4.310	3.665	189.7E6	265.9E6	42.895	40.272
4)	MA Heptachlor	4.902	4.014	178.9E6	261.3E6	43.041	39.230
5)	MB Aldrin	5.243	4.296	178.7E6	241.8E6	41.539	38.949
6)	B beta-BHC	4.497	3.961	78695535	109.1E6	43.599	38.660
7)	B delta-BHC	4.741	4.194	173.9E6	253.7E6	43.580m	39.186
8)	B Heptachlo...	5.662	4.799	169.3E6	225.3E6	43.902	39.440
9)	A Endosulfan I	6.044	5.170	158.0E6	215.0E6	43.932	38.876
10)	B gamma-Chl...	5.915	5.051	168.0E6	234.7E6	44.161	39.917
11)	B alpha-Chl...	5.996	5.115	167.7E6	228.8E6	43.504	38.788
12)	B 4,4'-DDE	6.166	5.303	139.8E6	220.6E6	43.526	40.004
13)	MA Dieldrin	6.316	5.434	164.3E6	239.7E6	44.274	40.587
14)	MA Endrin	6.542	5.709	137.7E6	231.8E6	45.507	42.887
15)	B Endosulfa...	6.755	6.000	143.3E6	223.4E6	44.757	43.501
16)	A 4,4'-DDD	6.675	5.856	114.8E6	195.9E6	45.402	41.644
17)	MA 4,4'-DDT	6.989	6.108	134.4E6	216.8E6	46.862	42.854
18)	B Endrin al...	6.884	6.178	110.6E6	180.6E6	51.535	48.525
19)	B Endosulfa...	7.117	6.402	135.2E6	231.8E6	47.036	45.577
20)	A Methoxychlor	7.461	6.681	71901563	125.0E6	48.967	45.623
21)	B Endrin ke...	7.597	6.907	145.0E6	258.4E6	48.231	46.387
22)	Mirex	8.077	7.097	123.9E6	202.9E6	49.991	46.517

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

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