

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 18:35
 Operator : AR\AJ
 Sample : Q2838-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:16:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.824	32906449	51367313	10.345	10.751
28)	SA Decachlor...	9.006	7.988	39544419	76200456	16.583	17.565
Target Compounds							
2)	A alpha-BHC	3.977	3.330	152.5E6	189.9E6	32.953	26.840
3)	MA gamma-BHC...	4.306	3.662	162.6E6	196.7E6	36.758	29.787
4)	MA Heptachlor	4.897	4.011	169.9E6	199.9E6	40.880	30.000 #
5)	MB Aldrin	5.236	4.293	172.9E6	200.3E6	40.193	32.274
6)	B beta-BHC	4.493	3.958	58969914	91715408	32.671	32.513
7)	B delta-BHC	4.738	4.192	139.2E6	183.9E6	34.895	28.405
8)	B Heptachlo...	5.656	4.795	163.7E6	207.1E6	42.439	36.267
9)	A Endosulfan I	6.038	5.166	162.0E6	203.6E6	45.041	36.806
10)	B gamma-Chl...	5.910	5.047	171.0E6	223.0E6	44.934	37.923
11)	B alpha-Chl...	5.990	5.111	169.7E6	213.5E6	44.032	36.198
12)	B 4,4'-DDE	6.160	5.300	137.0E6	200.8E6	42.658	36.408
13)	MA Dieldrin	6.310	5.431	161.9E6	228.3E6	43.631	38.658
14)	MA Endrin	6.535	5.705	134.8E6	222.4E6	44.537m	41.139
15)	B Endosulfa...	6.749	5.998	144.2E6	227.9E6	45.014	44.379
16)	A 4,4'-DDD	6.669	5.853	121.1E6	200.7E6	47.912	42.664
17)	MA 4,4'-DDT	6.984	6.105	126.1E6	207.6E6	43.978	41.034
18)	B Endrin al...	6.878	6.175	110.3E6	183.7E6	51.415	50.532
19)	B Endosulfa...	7.111	6.399	129.3E6	219.1E6	44.981	43.072
20)	A Methoxychlor	7.456	6.678	63334496	118.0E6	43.133	43.062
21)	B Endrin ke...	7.591	6.903	138.4E6	260.8E6	46.042	46.824
22)	Mirex	8.068	7.093	115.3E6	202.7E6	46.487m	46.489

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

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