

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120525\
 Data File : PL097786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 11:03
 Operator : AR\AJ
 Sample : Q3753-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-25-334-337MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2025
 Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:17:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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...	3.503	2.803	59873528	73132666	11.685	10.224
28)	SA Decachlor...	8.962	7.949	76768813	107.6E6	23.918	22.860
Target Compounds							
2)	A alpha-BHC	3.949	3.306	243.6E6	286.3E6	28.714	24.995
3)	MA gamma-BHC...	4.276	3.637	226.5E6	265.8E6	29.060m	25.897
4)	MA Heptachlor	4.867	3.982	232.0E6	244.0E6	31.104	25.785
5)	MB Aldrin	5.205	4.263	212.2E6	239.3E6	30.930	25.222
6)	B beta-BHC	4.465	3.932	93549757	106.3E6	28.650m	24.024
7)	B delta-BHC	4.710	4.163	223.3E6	252.1E6	31.986m	24.604
8)	B Heptachlo...	5.625	4.764	207.0E6	222.6E6	32.910	26.527
9)	A Endosulfan I	6.006	5.133	189.9E6	220.8E6	35.198	25.525 #
10)	B gamma-Chl...	5.877	5.014	208.0E6	250.9E6	34.799m	28.036m
11)	B alpha-Chl...	5.959	5.079	207.3E6	235.9E6	34.655	25.192 #
12)	B 4,4'-DDE	6.130	5.268	256.1E6	302.1E6	47.798	37.118
13)	MA Dieldrin	6.278	5.396	270.2E6	310.2E6	48.303	35.904m#
14)	MA Endrin	6.504	5.672	186.9E6	233.3E6	40.589	30.354 #
15)	B Endosulfa...	6.718	5.964	188.7E6	228.1E6	37.195	31.336
16)	A 4,4'-DDD	6.639	5.819	215.8E6	247.2E6	50.675	36.548 #
17)	MA 4,4'-DDT	6.951	6.071	205.4E6	214.7E6	56.298m	43.572
18)	B Endrin al...	6.847	6.142	149.8E6	211.1E6	41.240	36.868
19)	B Endosulfa...	7.080	6.365	198.5E6	305.0E6	45.110	44.437
20)	A Methoxychlor	7.425	6.643	99519187	135.4E6	52.731	50.411
21)	B Endrin ke...	7.559	6.868	220.5E6	285.9E6	50.540	39.240
22)	Mirex	8.034	7.055	142.1E6	184.8E6	46.764	35.723

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

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