

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 21:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:48:12 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...	3.537	2.829	209.3E6	357.8E6	57.350	61.990
28)	SA Decachlor...	9.020	7.994	144.0E6	263.3E6	51.189	52.804
Target Compounds							
2)	A alpha-BHC	3.984	3.335	320.6E6	567.1E6	62.339	67.240
3)	MA gamma-BHC...	4.313	3.666	307.6E6	522.1E6	61.775	66.296
4)	MA Heptachlor	4.906	4.016	285.0E6	506.6E6	62.215	66.586
5)	MB Aldrin	5.245	4.299	289.6E6	477.8E6	59.906	65.490
6)	B beta-BHC	4.499	3.962	127.9E6	217.8E6	61.537	63.616
7)	B delta-BHC	4.745	4.196	282.6E6	507.9E6	63.071	65.941
8)	B Heptachlo...	5.665	4.800	275.4E6	423.5E6	66.370	63.358
9)	A Endosulfan I	6.046	5.172	242.2E6	391.0E6	59.989	54.507
10)	B gamma-Chl...	5.919	5.053	269.9E6	449.8E6	61.006	64.073
11)	B alpha-Chl...	5.999	5.117	263.2E6	440.5E6	60.118	58.576
12)	B 4,4'-DDE	6.169	5.306	218.9E6	411.6E6	59.034	63.682
13)	MA Dieldrin	6.319	5.435	247.3E6	439.4E6	58.486	64.437m
14)	MA Endrin	6.545	5.711	199.4E6	397.5E6	64.113	65.198
15)	B Endosulfa...	6.756	6.002	195.8E6	365.3E6	56.420m	62.288
16)	A 4,4'-DDD	6.677	5.858	181.6E6	345.9E6	62.367	67.453
17)	MA 4,4'-DDT	6.992	6.110	184.0E6	358.4E6	60.637	62.496
18)	B Endrin al...	6.884	6.181	146.8E6	277.5E6	65.644m	62.305
19)	B Endosulfa...	7.120	6.404	177.5E6	356.0E6	58.037	63.289
20)	A Methoxychlor	7.464	6.683	94425106	184.6E6	59.937	60.754
21)	B Endrin ke...	7.599	6.908	185.3E6	405.9E6	56.136	64.913
22)	Mirex	8.079	7.099	152.2E6	287.6E6	54.701	57.893

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

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