

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 20:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2025
 Supervised By : mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:37:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.882	124.3E6	860.6E6	57.439	56.889
28)	SA Decachlor...	9.075	8.074	182.0E6	925.8E6	53.191	50.713
Target Compounds							
2)	A alpha-BHC	4.001	3.394	255.8E6	1240.2E6	53.544	51.885
3)	MA gamma-BHC...	4.332	3.731	243.2E6	1143.6E6	52.833	51.592
4)	MA Heptachlor	4.931	4.084	230.1E6	1121.0E6	51.472	49.924
5)	MB Aldrin	5.273	4.370	231.4E6	1138.6E6	52.664	51.918
6)	B beta-BHC	4.516	4.026	92984635	501.1E6	51.568	51.434
7)	B delta-BHC	4.765	4.263	236.3E6	1150.6E6	55.921	51.610
8)	B Heptachlo...	5.692	4.874	205.2E6	1001.3E6	51.695	50.388
9)	A Endosulfan I	6.076	5.248	192.2E6	887.5E6	51.078	46.765
10)	B gamma-Chl...	5.947	5.127	206.5E6	1082.1E6	51.766	50.729
11)	B alpha-Chl...	6.028	5.192	205.8E6	1029.3E6	51.373	49.904
12)	B 4,4'-DDE	6.197	5.375	183.0E6	1039.6E6	50.976	49.734m
13)	MA Dieldrin	6.348	5.514	207.0E6	1038.4E6	51.609	49.342
14)	MA Endrin	6.576	5.791	173.7E6	952.6E6	50.864	49.396
15)	B Endosulfa...	6.787	6.082	170.1E6	909.8E6	49.404	49.656
16)	A 4,4'-DDD	6.706	5.931	150.6E6	893.4E6	54.059	51.366
17)	MA 4,4'-DDT	7.021	6.185	131.4E6	811.8E6	42.104m	44.757
18)	B Endrin al...	6.916	6.260	124.3E6	661.1E6	48.293	47.466
19)	B Endosulfa...	7.151	6.483	163.3E6	854.5E6	50.985	48.124
20)	A Methoxychlor	7.494	6.756	72535156	439.0E6	43.420	45.849
21)	B Endrin ke...	7.631	6.993	171.7E6	933.0E6	50.149	48.224
22)	Mirex	8.116	7.187	125.2E6	720.9E6	48.189	47.417

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

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