

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 08:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:38:08 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 x0.5 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...	3.549	2.879	121.8E6	722.5E6	56.283	47.761
28)	SA Decachlor...	9.071	8.071	164.0E6	824.4E6	47.918	45.158
Target Compounds							
2)	A alpha-BHC	3.998	3.392	254.3E6	1137.8E6	53.247	47.597
3)	MA gamma-BHC...	4.329	3.729	242.0E6	1057.3E6	52.572	47.699
4)	MA Heptachlor	4.928	4.082	226.6E6	1020.8E6	50.674	45.461
5)	MB Aldrin	5.270	4.367	228.7E6	1041.5E6	52.031	47.491m
6)	B beta-BHC	4.514	4.024	94421555	454.3E6	52.365	46.629
7)	B delta-BHC	4.763	4.261	234.6E6	1064.8E6	55.522	47.761
8)	B Heptachlo...	5.689	4.872	204.1E6	935.8E6	51.430	47.094
9)	A Endosulfan I	6.074	5.246	192.2E6	810.1E6	51.071	42.685
10)	B gamma-Chl...	5.945	5.125	207.0E6	1008.0E6	51.904	47.251
11)	B alpha-Chl...	6.026	5.189	206.4E6	969.6E6	51.523	47.011
12)	B 4,4'-DDE	6.194	5.373	183.8E6	983.5E6	51.202	47.050m
13)	MA Dieldrin	6.346	5.512	204.5E6	990.6E6	50.976	47.073
14)	MA Endrin	6.573	5.789	173.1E6	891.4E6	50.687	46.224
15)	B Endosulfa...	6.785	6.080	173.5E6	867.7E6	50.372	47.360
16)	A 4,4'-DDD	6.704	5.929	149.9E6	835.3E6	53.829	48.026
17)	MA 4,4'-DDT	7.020	6.183	150.1E6	823.3E6	48.076	45.393
18)	B Endrin al...	6.914	6.258	126.1E6	637.6E6	48.976	45.773
19)	B Endosulfa...	7.148	6.481	159.4E6	828.7E6	49.760	46.670
20)	A Methoxychlor	7.492	6.753	77165608	425.4E6	46.192	44.425
21)	B Endrin ke...	7.629	6.991	170.9E6	918.2E6	49.913	47.458
22)	Mirex	8.112	7.184	124.8E6	701.3E6	48.042	46.129

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

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