

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 11:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:49:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	141.7E6	899.5E6	49.682	53.055
28)	SA Decachlor...	9.072	8.071	193.1E6	982.5E6	49.160	49.698
Target Compounds							
2)	A alpha-BHC	4.000	3.392	304.4E6	1441.9E6	52.214	53.807
3)	MA gamma-BHC...	4.331	3.727	289.3E6	1327.6E6	51.832	53.626m
4)	MA Heptachlor	4.929	4.081	280.1E6	1294.2E6	51.381	51.689
5)	MB Aldrin	5.271	4.367	273.9E6	1295.0E6	51.560	53.474
6)	B beta-BHC	4.516	4.024	111.5E6	567.0E6	50.509	52.761
7)	B delta-BHC	4.765	4.260	280.5E6	1331.9E6	54.641	53.549
8)	B Heptachlo...	5.691	4.871	242.3E6	1201.3E6	50.220	54.857
9)	A Endosulfan I	6.075	5.245	227.4E6	1093.9E6	50.457	52.483
10)	B gamma-Chl...	5.946	5.124	244.7E6	1268.8E6	51.109	53.036
11)	B alpha-Chl...	6.027	5.188	244.5E6	1207.9E6	50.532	52.752
12)	B 4,4'-DDE	6.196	5.373	219.0E6	1210.1E6	50.217	52.806
13)	MA Dieldrin	6.347	5.509	244.1E6	1224.7E6	50.873	52.771m
14)	MA Endrin	6.575	5.788	196.9E6	1128.5E6	47.723	51.970
15)	B Endosulfa...	6.786	6.079	196.0E6	1049.9E6	48.566	51.984
16)	A 4,4'-DDD	6.705	5.928	172.4E6	1009.5E6	50.225	52.774
17)	MA 4,4'-DDT	7.021	6.182	175.7E6	1012.3E6	46.373	49.916
18)	B Endrin al...	6.915	6.257	146.4E6	780.2E6	47.778	50.955
19)	B Endosulfa...	7.149	6.480	180.7E6	993.9E6	47.095	50.657
20)	A Methoxychlor	7.493	6.752	85801063	486.9E6	42.463	45.215
21)	B Endrin ke...	7.630	6.989	190.5E6	1065.6E6	46.764	49.331
22)	Mirex	8.113	7.183	134.2E6	792.0E6	44.139	47.486

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

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