

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 14:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/14/2025
 Supervised By : mohammad ahmed 05/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:41:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.558	2.882	104.9E6	693.9E6	52.538	47.459
28)	SA Decachlor...	9.080	8.076	160.3E6	763.7E6	48.470	41.326
Target Compounds							
2)	A alpha-BHC	4.007	3.395	240.0E6	1107.8E6	55.655	48.459
3)	MA gamma-BHC...	4.338	3.732	230.5E6	1031.1E6	55.035	47.870
4)	MA Heptachlor	4.937	4.086	226.1E6	1016.2E6	55.968	47.489
5)	MB Aldrin	5.279	4.370	219.6E6	1003.7E6	55.594	48.248m
6)	B beta-BHC	4.523	4.028	88197919	446.0E6	54.330	48.192
7)	B delta-BHC	4.771	4.265	233.6E6	1034.6E6	56.622	48.661
8)	B Heptachlo...	5.698	4.876	195.6E6	903.0E6	54.730	47.793
9)	A Endosulfan I	6.082	5.249	187.2E6	750.2E6	55.444	41.646
10)	B gamma-Chl...	5.952	5.129	196.6E6	967.4E6	54.275m	47.663
11)	B alpha-Chl...	6.035	5.194	203.7E6	929.1E6	56.447	47.399
12)	B 4,4'-DDE	6.203	5.377	172.9E6	935.0E6	52.408	47.477m
13)	MA Dieldrin	6.354	5.516	195.7E6	948.4E6	54.837	47.580
14)	MA Endrin	6.582	5.792	158.9E6	859.6E6	53.292	47.223
15)	B Endosulfa...	6.793	6.084	165.8E6	823.2E6	53.036	46.981
16)	A 4,4'-DDD	6.712	5.933	143.9E6	776.3E6	57.225	47.376
17)	MA 4,4'-DDT	7.028	6.188	146.0E6	793.8E6	52.550	46.649
18)	B Endrin al...	6.922	6.262	118.6E6	597.6E6	51.376	44.930
19)	B Endosulfa...	7.156	6.486	152.4E6	783.1E6	53.003	45.708
20)	A Methoxychlor	7.500	6.758	76520112	410.7E6	51.029	45.032
21)	B Endrin ke...	7.637	6.995	161.9E6	841.9E6	52.446	45.009
22)	Mirex	8.120	7.189	119.6E6	647.8E6	50.918	43.707

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

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