

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/29/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:23:16 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 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	2.882	106.4E6	727.6E6	53.263	49.763
28)	SA Decachlor...	9.072	8.075	154.0E6	750.0E6	46.543	40.587
Target Compounds							
2)	A alpha-BHC	3.999	3.394	241.9E6	1151.0E6	56.089	50.345
3)	MA gamma-BHC...	4.330	3.731	230.7E6	1062.3E6	55.088	49.322
4)	MA Heptachlor	4.929	4.084	216.3E6	1028.2E6	53.561	48.050
5)	MB Aldrin	5.271	4.370	217.7E6	1035.9E6	55.129	49.795
6)	B beta-BHC	4.515	4.026	88304360	462.8E6	54.395	50.009
7)	B delta-BHC	4.763	4.263	228.5E6	1064.2E6	55.391	50.054
8)	B Heptachlo...	5.690	4.874	192.8E6	922.1E6	53.945	48.803
9)	A Endosulfan I	6.074	5.248	181.9E6	845.7E6	53.864	46.952
10)	B gamma-Chl...	5.944	5.127	193.4E6	989.7E6	53.392m	48.765
11)	B alpha-Chl...	6.026	5.192	195.4E6	948.7E6	54.139	48.398
12)	B 4,4'-DDE	6.195	5.377	173.2E6	967.6E6	52.503	49.132
13)	MA Dieldrin	6.346	5.514	194.3E6	968.3E6	54.454	48.576
14)	MA Endrin	6.574	5.790	159.5E6	884.2E6	53.478	48.578
15)	B Endosulfa...	6.785	6.082	163.3E6	828.4E6	52.235	47.277
16)	A 4,4'-DDD	6.704	5.931	136.3E6	794.6E6	54.180	48.494
17)	MA 4,4'-DDT	7.020	6.185	134.2E6	759.8E6	48.324	44.651
18)	B Endrin al...	6.914	6.260	116.1E6	594.3E6	50.318	44.683
19)	B Endosulfa...	7.148	6.484	148.2E6	781.2E6	51.527	45.596
20)	A Methoxychlor	7.492	6.756	69262117	410.1E6	46.189	44.961
21)	B Endrin ke...	7.629	6.993	156.7E6	814.0E6	50.761	43.522
22)	Mirex	8.113	7.187	114.3E6	629.3E6	48.688	42.457

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

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