

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 16:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/02/2025
 Supervised By : mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:48:02 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	2.881	148.0E6	901.0E6	51.883	53.144
28)	SA Decachlor...	9.073	8.072	191.2E6	943.0E6	48.693	47.701
Target Compounds							
2)	A alpha-BHC	4.000	3.394	304.7E6	1380.2E6	52.275	51.505
3)	MA gamma-BHC...	4.331	3.728	289.1E6	1264.7E6	51.802	51.083m
4)	MA Heptachlor	4.930	4.083	273.7E6	1226.8E6	50.196	48.995
5)	MB Aldrin	5.272	4.369	274.6E6	1238.1E6	51.685	51.126
6)	B beta-BHC	4.516	4.026	110.1E6	531.8E6	49.903	49.491
7)	B delta-BHC	4.765	4.263	277.1E6	1259.5E6	53.989	50.637
8)	B Heptachlo...	5.691	4.871	241.0E6	1111.0E6	49.950	50.733m
9)	A Endosulfan I	6.075	5.245	228.0E6	1038.3E6	50.576	49.818m
10)	B gamma-Chl...	5.947	5.124	244.0E6	1182.2E6	50.961	49.416m
11)	B alpha-Chl...	6.028	5.189	243.1E6	1139.0E6	50.237	49.746m
12)	B 4,4'-DDE	6.196	5.375	214.7E6	1151.6E6	49.239	50.252
13)	MA Dieldrin	6.348	5.511	240.8E6	1162.8E6	50.194	50.101m
14)	MA Endrin	6.574	5.789	194.8E6	1095.3E6	47.216	50.441
15)	B Endosulfa...	6.787	6.080	199.6E6	994.4E6	49.447	49.234
16)	A 4,4'-DDD	6.706	5.930	177.8E6	919.2E6	51.810	48.050
17)	MA 4,4'-DDT	7.021	6.183	167.3E6	894.8E6	44.174	44.124
18)	B Endrin al...	6.916	6.258	148.1E6	730.8E6	48.353	47.728
19)	B Endosulfa...	7.150	6.482	185.4E6	953.6E6	48.310	48.600
20)	A Methoxychlor	7.493	6.754	101.4E6	549.5E6	50.180	51.028
21)	B Endrin ke...	7.630	6.991	200.1E6	1063.0E6	49.127	49.211
22)	Mirex	8.114	7.184	144.8E6	791.1E6	47.644	47.430

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

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