

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 20:35
 Operator : AR\AJ
 Sample : Q2425-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-3MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2025
 Supervised By : mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:16:11 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...	3.548	2.881	49494538	312.4E6	17.347m	18.427
28)	SA Decachlor...	9.070	8.070	65970703	329.4E6	16.797	16.662
Target Compounds							
2)	A alpha-BHC	3.999	3.393	251.9E6	1184.8E6	43.221	44.216
3)	MA gamma-BHC...	4.330	3.729	235.3E6	1055.5E6	42.154	42.633
4)	MA Heptachlor	4.929	4.082	183.7E6	861.7E6	33.703	34.413
5)	MB Aldrin	5.270	4.367	240.3E6	1099.4E6	45.233	45.398
6)	B beta-BHC	4.515	4.024	94125155	482.4E6	42.646	44.895
7)	B delta-BHC	4.763	4.261	212.3E6	999.5E6	41.357	40.182
8)	B Heptachlo...	5.690	4.871	211.2E6	978.4E6	43.780	44.681
9)	A Endosulfan I	6.074	5.245	197.7E6	892.9E6	43.850	42.841
10)	B gamma-Chl...	5.945	5.124	222.2E6	1091.7E6	46.416	45.634
11)	B alpha-Chl...	6.026	5.188	212.7E6	1015.1E6	43.968	44.333
12)	B 4,4'-DDE	6.195	5.373	196.6E6	1043.5E6	45.089	45.535
13)	MA Dieldrin	6.346	5.511	212.3E6	1028.5E6	44.257	44.316
14)	MA Endrin	6.573	5.787	170.8E6	889.0E6	41.390	40.941
15)	B Endosulfa...	6.785	6.077	174.9E6	867.8E6	43.319	42.970m
16)	A 4,4'-DDD	6.704	5.928	151.0E6	809.9E6	44.007	42.339
17)	MA 4,4'-DDT	7.018	6.182	95626120	649.9E6	25.243m	32.047 #
18)	B Endrin al...	6.914	6.256	104.0E6	513.8E6	33.935	33.555m
19)	B Endosulfa...	7.148	6.480	142.6E6	695.6E6	37.151	35.452
20)	A Methoxychlor	7.490	6.752	47300429	276.8E6	23.409m	25.704
21)	B Endrin ke...	7.629	6.989	155.7E6	832.5E6	38.225	38.537
22)	Mirex	8.112	7.183	123.3E6	688.0E6	40.556	41.250

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

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