

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 23:33
 Operator : AR\AJ
 Sample : Q2430-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-E/FMSD

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 28 00:24:29 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	41938670	282.1E6	14.699	16.642
28)	SA Decachlor...	9.070	8.070	57962906	305.2E6	14.758	15.439
Target Compounds							
2)	A alpha-BHC	3.999	3.393	253.3E6	1206.7E6	43.450	45.031
3)	MA gamma-BHC...	4.330	3.729	244.3E6	1102.3E6	43.767	44.526
4)	MA Heptachlor	4.928	4.082	229.3E6	1069.9E6	42.060	42.731
5)	MB Aldrin	5.270	4.368	236.7E6	1076.1E6	44.548	44.435
6)	B beta-BHC	4.515	4.025	97105296	475.0E6	43.996	44.203
7)	B delta-BHC	4.763	4.261	235.6E6	1107.4E6	45.895	44.523
8)	B Heptachlo...	5.689	4.871	208.5E6	965.8E6	43.221	44.104
9)	A Endosulfan I	6.074	5.246	195.7E6	926.8E6	43.420	44.467
10)	B gamma-Chl...	5.944	5.124	210.0E6	1057.1E6	43.858	44.189
11)	B alpha-Chl...	6.026	5.189	209.1E6	1009.3E6	43.209	44.078
12)	B 4,4'-DDE	6.194	5.374	189.1E6	1006.3E6	43.357	43.911
13)	MA Dieldrin	6.346	5.511	207.9E6	1020.3E6	43.325	43.963
14)	MA Endrin	6.573	5.788	171.9E6	938.1E6	41.665	43.202
15)	B Endosulfa...	6.784	6.078	169.7E6	888.9E6	42.047	44.011m
16)	A 4,4'-DDD	6.703	5.928	151.7E6	824.7E6	44.213	43.109
17)	MA 4,4'-DDT	7.020	6.182	144.3E6	848.2E6	38.095	41.828
18)	B Endrin al...	6.914	6.256	129.4E6	654.2E6	42.239	42.730m
19)	B Endosulfa...	7.148	6.481	161.3E6	839.0E6	42.027	42.760
20)	A Methoxychlor	7.491	6.753	72439188	406.3E6	35.850	37.728
21)	B Endrin ke...	7.629	6.990	173.1E6	935.8E6	42.504	43.322
22)	Mirex	8.112	7.184	126.8E6	702.4E6	41.706	42.114

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

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