

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 15:47
 Operator : AR\AJ
 Sample : Q2388-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-12MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:52:21 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	2.880	32533972	223.6E6	11.403	13.191m
28) SA Decachlor...	9.072	8.072	57852726	255.4E6	14.730	12.919
Target Compounds						
2) A alpha-BHC	4.000	3.392	198.9E6	714.3E6	34.116	26.655m
3) MA gamma-BHC...	4.331	3.730	206.8E6	778.2E6	37.049	31.435
4) MA Heptachlor	4.929	4.083	204.7E6	785.9E6	37.550	31.389
5) MB Aldrin	5.271	4.369	193.1E6	822.4E6	36.343	33.959
6) B beta-BHC	4.516	4.024	71110811	360.7E6	32.219	33.568m
7) B delta-BHC	4.764	4.263	199.4E6	801.2E6	38.850	32.213
8) B Heptachlo...	5.690	4.871	174.7E6	810.6E6	36.208	37.019m
9) A Endosulfan I	6.074	5.247	178.6E6	779.1E6	39.621	37.379
10) B gamma-Chl...	5.946	5.124	184.4E6	865.5E6	38.511	36.180m
11) B alpha-Chl...	6.027	5.189	185.5E6	801.5E6	38.332	35.005m
12) B 4,4'-DDE	6.195	5.375	162.1E6	767.1E6	37.168	33.474
13) MA Dieldrin	6.347	5.513	186.5E6	841.0E6	38.880	36.235
14) MA Endrin	6.574	5.788	161.9E6	804.9E6	39.233	37.070m
15) B Endosulfa...	6.786	6.081	149.5E6	795.0E6	37.037	39.365
16) A 4,4'-DDD	6.705	5.929	134.3E6	699.6E6	39.145	36.572
17) MA 4,4'-DDT	7.021	6.183	146.2E6	761.4E6	38.583	37.546
18) B Endrin al...	6.913	6.258	119.2E6	581.0E6	38.915m	37.944
19) B Endosulfa...	7.149	6.481	147.2E6	711.7E6	38.373	36.270
20) A Methoxychlor	7.492	6.753	75637112	378.8E6	37.432	35.179
21) B Endrin ke...	7.629	6.991	159.1E6	759.7E6	39.054	35.169
22) Mirex	8.113	7.185	115.8E6	574.2E6	38.081	34.428

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

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