

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 18:23
 Operator : AR\AJ
 Sample : Q2514-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-92MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:26:43 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	54938373	359.4E6	19.255	21.199m
28)	SA Decachlor...	9.071	8.070	54539068	214.0E6	13.886	10.825
Target Compounds							
2)	A alpha-BHC	3.999	3.392	251.1E6	1256.8E6	43.077	46.901m
3)	MA gamma-BHC...	4.330	3.727	239.5E6	1165.9E6	42.907	47.095m
4)	MA Heptachlor	4.929	4.082	233.5E6	1145.9E6	42.827	45.767
5)	MB Aldrin	5.270	4.368	219.4E6	1104.5E6	41.287	45.608
6)	B beta-BHC	4.515	4.024	91390303	499.1E6	41.407	46.440
7)	B delta-BHC	4.764	4.261	237.5E6	1133.0E6	46.263	45.550
8)	B Heptachlo...	5.690	4.870	186.3E6	972.0E6	38.624	44.386m
9)	A Endosulfan I	6.073	5.245	172.0E6	925.9E6	38.154	44.424
10)	B gamma-Chl...	5.945	5.123	184.8E6	1011.4E6	38.603	42.278m
11)	B alpha-Chl...	6.026	5.188	184.6E6	1000.5E6	38.149	43.696
12)	B 4,4'-DDE	6.195	5.373	160.6E6	971.9E6	36.817	42.411
13)	MA Dieldrin	6.346	5.511	174.5E6	932.4E6	36.378	40.173
14)	MA Endrin	6.573	5.788	151.5E6	842.9E6	36.720	38.818
15)	B Endosulfa...	6.785	6.079	140.6E6	738.1E6	34.838	36.543
16)	A 4,4'-DDD	6.704	5.928	120.8E6	688.2E6	35.208	35.979
17)	MA 4,4'-DDT	7.020	6.182	127.0E6	743.9E6	33.524	36.683
18)	B Endrin al...	6.914	6.258	108.8E6	548.4E6	35.525	35.816
19)	B Endosulfa...	7.148	6.481	127.2E6	701.2E6	33.151	35.736
20)	A Methoxychlor	7.492	6.753	64030454	366.7E6	31.688	34.051
21)	B Endrin ke...	7.629	6.990	134.5E6	691.6E6	33.021	32.014
22)	Mirex	8.112	7.183	96816310	499.8E6	31.846	29.967

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

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