

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:31
 Operator : AR\AJ
 Sample : Q2517-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-14MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:44:10 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...	3.549	2.878	53119707	357.3E6	18.618	21.073m
28)	SA Decachlor...	9.071	8.070	81639695	435.8E6	20.786	22.044
Target Compounds							
2)	A alpha-BHC	3.998	3.390	278.9E6	1345.6E6	47.850	50.214m
3)	MA gamma-BHC...	4.329	3.727	269.1E6	1247.4E6	48.209	50.387m
4)	MA Heptachlor	4.928	4.082	266.8E6	1250.9E6	48.934	49.958
5)	MB Aldrin	5.270	4.367	257.1E6	1219.1E6	48.385	50.339
6)	B beta-BHC	4.515	4.024	104.5E6	530.1E6	47.333	49.329
7)	B delta-BHC	4.763	4.261	262.6E6	1254.5E6	51.163	50.435
8)	B Heptachlo...	5.690	4.869	231.0E6	1088.5E6	47.884	49.708m
9)	A Endosulfan I	6.073	5.244	217.0E6	1041.1E6	48.153	49.949m
10)	B gamma-Chl...	5.944	5.122	220.9E6	1165.9E6	46.143	48.736m
11)	B alpha-Chl...	6.026	5.188	231.2E6	1175.5E6	47.786	51.338
12)	B 4,4'-DDE	6.195	5.373	210.2E6	1153.4E6	48.209	50.333
13)	MA Dieldrin	6.346	5.511	231.7E6	1155.9E6	48.290	49.806
14)	MA Endrin	6.573	5.786	200.3E6	1057.0E6	48.558	48.681m
15)	B Endosulfa...	6.786	6.078	155.6E6	1003.9E6	38.552	49.704 #
16)	A 4,4'-DDD	6.703	5.928	169.2E6	891.0E6	49.295m	46.577
17)	MA 4,4'-DDT	7.020	6.181	183.4E6	1012.5E6	48.421	49.927
18)	B Endrin al...	6.912	6.257	147.7E6	749.4E6	48.194m	48.944
19)	B Endosulfa...	7.148	6.480	180.6E6	956.3E6	47.057	48.739
20)	A Methoxychlor	7.492	6.752	95723169	516.8E6	47.373	47.992
21)	B Endrin ke...	7.629	6.990	196.9E6	1071.3E6	48.348	49.591
22)	Mirex	8.112	7.183	146.0E6	834.0E6	48.014	50.006

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

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