

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 20:43
 Operator : AR\AJ
 Sample : Q2458-04MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-67MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:51:48 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	56098549	367.0E6	19.662	21.650m
28)	SA Decachlor...	9.073	8.072	63612232	327.6E6	16.196	16.573
Target Compounds							
2)	A alpha-BHC	4.000	3.392	285.8E6	1310.3E6	49.030	48.897m
3)	MA gamma-BHC...	4.331	3.728	274.7E6	1202.7E6	49.222	48.579m
4)	MA Heptachlor	4.929	4.083	248.9E6	1131.5E6	45.647	45.192
5)	MB Aldrin	5.271	4.369	260.3E6	1180.6E6	48.993	48.751
6)	B beta-BHC	4.516	4.026	103.6E6	519.0E6	46.932	48.296
7)	B delta-BHC	4.764	4.262	263.1E6	1197.3E6	51.252	48.136
8)	B Heptachlo...	5.691	4.872	230.8E6	1080.9E6	47.854	49.359
9)	A Endosulfan I	6.074	5.247	217.9E6	1003.8E6	48.353	48.161
10)	B gamma-Chl...	5.946	5.125	234.7E6	1189.6E6	49.023	49.725
11)	B alpha-Chl...	6.027	5.190	237.5E6	1114.3E6	49.078	48.664
12)	B 4,4'-DDE	6.196	5.375	211.6E6	1105.2E6	48.531	48.230
13)	MA Dieldrin	6.347	5.511	230.9E6	1118.5E6	48.120	48.195m
14)	MA Endrin	6.574	5.789	187.9E6	1007.1E6	45.550	46.381
15)	B Endosulfa...	6.786	6.080	188.9E6	949.8E6	46.792	47.027
16)	A 4,4'-DDD	6.705	5.929	176.0E6	899.1E6	51.278	47.000
17)	MA 4,4'-DDT	7.021	6.183	150.3E6	820.2E6	39.689	40.445
18)	B Endrin al...	6.915	6.258	142.7E6	709.2E6	46.571	46.319
19)	B Endosulfa...	7.150	6.482	176.6E6	896.8E6	46.018	45.706
20)	A Methoxychlor	7.493	6.752	75092398	412.4E6	37.163	38.301m
21)	B Endrin ke...	7.630	6.991	194.5E6	990.0E6	47.754	45.830
22)	Mirex	8.114	7.184	137.4E6	736.9E6	45.209	44.184

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

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