

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 18:33
 Operator : AR\AJ
 Sample : Q2074-04MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-20MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/21/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:36:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	38454386	297.3E6	17.772	19.652
28)	SA Decachlor...	9.076	8.075	59283932	304.4E6	17.323	16.672
Target Compounds							
2)	A alpha-BHC	4.000	3.394	217.3E6	1099.4E6	45.496	45.994
3)	MA gamma-BHC...	4.332	3.731	211.6E6	1000.4E6	45.970	45.131
4)	MA Heptachlor	4.931	4.084	197.2E6	983.1E6	44.102	43.780
5)	MB Aldrin	5.273	4.371	200.0E6	990.6E6	45.521	45.173
6)	B beta-BHC	4.517	4.027	75241909	452.4E6	41.728	46.443
7)	B delta-BHC	4.765	4.264	203.7E6	1008.3E6	48.197	45.227
8)	B Heptachlo...	5.693	4.874	176.7E6	881.8E6	44.529	44.376
9)	A Endosulfan I	6.076	5.249	169.6E6	789.1E6	45.072	41.581
10)	B gamma-Chl...	5.948	5.127	178.0E6	946.1E6	44.621	44.353
11)	B alpha-Chl...	6.029	5.192	178.4E6	907.0E6	44.541	43.974
12)	B 4,4'-DDE	6.198	5.377	154.0E6	906.0E6	42.902	43.344
13)	MA Dieldrin	6.349	5.515	178.7E6	936.5E6	44.545	44.505
14)	MA Endrin	6.576	5.791	149.1E6	829.3E6	43.663	43.006
15)	B Endosulfa...	6.788	6.082	149.7E6	789.4E6	43.471	43.087
16)	A 4,4'-DDD	6.707	5.931	134.4E6	764.8E6	48.267	43.972
17)	MA 4,4'-DDT	7.023	6.185	112.9E6	644.2E6	36.176	35.518
18)	B Endrin al...	6.916	6.260	112.4E6	590.9E6	43.670m	42.421
19)	B Endosulfa...	7.151	6.484	136.9E6	744.4E6	42.742	41.925
20)	A Methoxychlor	7.496	6.756	57376907	349.3E6	34.346	36.479
21)	B Endrin ke...	7.633	6.994	146.7E6	792.8E6	42.848	40.978
22)	Mirex	8.114	7.187	110.2E6	605.1E6	42.431m	39.800

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

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