

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 11:02
 Operator : AR\AJ
 Sample : Q3419-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR-132-S16-015094-20251021MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:34:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.550	2.873	38633860	374.1E6	12.406m	12.562
28)	SA Decachlor...	9.073	8.062	57537588	380.4E6	12.300	12.559
Target Compounds							
2)	A alpha-BHC	4.001	3.385	286.2E6	1871.1E6	39.870	36.620
3)	MA gamma-BHC...	4.332	3.722	222.6E6	1492.4E6	32.744	31.586
4)	MA Heptachlor	4.930	4.074	282.4E6	1901.7E6	50.514	42.637
5)	MB Aldrin	5.271	4.359	291.5E6	1915.6E6	44.527	41.356
6)	B beta-BHC	4.520	4.018	109.1E6	830.1E6	41.634	41.861
7)	B delta-BHC	4.768	4.254	211.2E6	1486.4E6	31.241	31.150
8)	B Heptachlo...	5.691	4.863	258.7E6	1769.6E6	44.688m	41.503
9)	A Endosulfan I	6.076	5.238	243.9E6	1555.6E6	44.049	39.491
10)	B gamma-Chl...	5.948	5.116	266.2E6	1955.8E6	44.877	43.511
11)	B alpha-Chl...	6.028	5.181	266.7E6	1823.0E6	43.149	42.261
12)	B 4,4'-DDE	6.198	5.366	238.5E6	1861.9E6	44.771	42.473
13)	MA Dieldrin	6.349	5.503	265.4E6	1900.0E6	45.514	43.003
14)	MA Endrin	6.576	5.780	215.4E6	1592.8E6	43.480	39.333
15)	B Endosulfa...	6.789	6.070	217.7E6	1621.6E6	43.536	43.179m
16)	A 4,4'-DDD	6.707	5.920	184.2E6	1475.5E6	45.427m	40.494
17)	MA 4,4'-DDT	7.023	6.174	177.8E6	1463.0E6	43.246	41.713
18)	B Endrin al...	6.917	6.250	123.6E6	883.9E6	33.750	31.918
19)	B Endosulfa...	7.152	6.473	132.6E6	1003.9E6	28.596	28.006
20)	A Methoxychlor	7.496	6.744	90082927	727.8E6	42.380	41.759
21)	B Endrin ke...	7.633	6.982	220.5E6	1701.0E6	45.385	45.099
22)	Mirex	8.114	7.175	141.4E6	1130.5E6	44.162	44.004

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

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