

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 11:16
 Operator : AR\AJ
 Sample : Q3419-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

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 23:35:08 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...	3.544	2.873	37524919	374.1E6	12.050m	12.563
28)	SA Decachlor...	9.067	8.059	57134503	384.6E6	12.214	12.696
Target Compounds							
2)	A alpha-BHC	3.995	3.384	279.5E6	1866.5E6	38.938	36.530
3)	MA gamma-BHC...	4.326	3.721	217.4E6	1481.1E6	31.972	31.347
4)	MA Heptachlor	4.924	4.073	279.6E6	1916.9E6	50.020	42.977
5)	MB Aldrin	5.265	4.357	290.5E6	1940.6E6	44.367	41.897m
6)	B beta-BHC	4.513	4.017	108.9E6	826.5E6	41.575	41.680
7)	B delta-BHC	4.761	4.253	210.4E6	1472.8E6	31.122	30.866
8)	B Heptachlo...	5.685	4.861	273.5E6	1794.7E6	47.252	42.090
9)	A Endosulfan I	6.069	5.236	247.2E6	1471.4E6	44.643	37.353
10)	B gamma-Chl...	5.940	5.114	265.1E6	1962.2E6	44.690	43.653
11)	B alpha-Chl...	6.021	5.179	293.5E6	1825.8E6	47.486	42.324
12)	B 4,4'-DDE	6.191	5.363	235.5E6	1896.5E6	44.203	43.262
13)	MA Dieldrin	6.342	5.502	263.7E6	1913.5E6	45.227	43.308
14)	MA Endrin	6.569	5.778	216.0E6	1618.1E6	43.608	39.960
15)	B Endosulfa...	6.782	6.068	218.6E6	1625.5E6	43.722	43.283m
16)	A 4,4'-DDD	6.701	5.918	184.2E6	1472.6E6	45.429	40.414
17)	MA 4,4'-DDT	7.016	6.172	175.4E6	1467.4E6	42.678	41.840
18)	B Endrin al...	6.910	6.248	122.6E6	887.4E6	33.475	32.043
19)	B Endosulfa...	7.145	6.472	130.2E6	994.0E6	28.072	27.731
20)	A Methoxychlor	7.489	6.742	90009473	737.9E6	42.346	42.340
21)	B Endrin ke...	7.625	6.980	218.0E6	1696.0E6	44.875	44.966
22)	Mirex	8.108	7.172	140.0E6	1136.8E6	43.741	44.251

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

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