

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 16:19
 Operator : AR\AJ
 Sample : Q3419-02MS
 Misc :
 ALS Vial : 16 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 06:16:00 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...	3.543	2.874	36566596	382.4E6	11.742m	12.841
28)	SA Decachlor...	9.066	8.060	55881767	386.6E6	11.946	12.763
Target Compounds							
2)	A alpha-BHC	3.994	3.386	311.1E6	2114.1E6	43.342	41.375
3)	MA gamma-BHC...	4.325	3.722	284.5E6	1963.6E6	41.841	41.559
4)	MA Heptachlor	4.922	4.075	272.2E6	1952.3E6	48.698	43.771
5)	MB Aldrin	5.264	4.360	284.0E6	1964.1E6	43.373	42.405
6)	B beta-BHC	4.512	4.018	107.2E6	855.4E6	40.905	43.140
7)	B delta-BHC	4.760	4.255	282.0E6	1999.6E6	41.702	41.905
8)	B Heptachlo...	5.683	4.863	253.4E6	1823.1E6	43.772m	42.756
9)	A Endosulfan I	6.068	5.238	239.5E6	1655.2E6	43.264	42.021
10)	B gamma-Chl...	5.940	5.116	260.9E6	2004.0E6	43.996	44.585
11)	B alpha-Chl...	6.021	5.181	262.6E6	1873.0E6	42.497	43.420
12)	B 4,4'-DDE	6.190	5.365	230.6E6	1900.8E6	43.298	43.358
13)	MA Dieldrin	6.341	5.503	258.9E6	1946.0E6	44.395	44.044
14)	MA Endrin	6.568	5.780	212.2E6	1670.3E6	42.834	41.249
15)	B Endosulfa...	6.781	6.070	212.9E6	1686.0E6	42.585	44.894m
16)	A 4,4'-DDD	6.699	5.920	182.7E6	1556.4E6	45.060m	42.714
17)	MA 4,4'-DDT	7.016	6.173	174.2E6	1510.2E6	42.390	43.060
18)	B Endrin al...	6.910	6.249	134.2E6	1036.6E6	36.643	37.430
19)	B Endosulfa...	7.145	6.473	190.3E6	1527.9E6	41.038	42.625
20)	A Methoxychlor	7.488	6.744	88070286	763.6E6	41.433	43.816
21)	B Endrin ke...	7.625	6.982	213.3E6	1734.6E6	43.900	45.989
22)	Mirex	8.108	7.175	136.9E6	1155.5E6	42.778	44.977

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

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