

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 16:13
 Operator : AR\AJ
 Sample : Q3402-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 41-LBMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2025
 Supervised By : mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:10:21 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	40711442	417.0E6	13.073m	14.005
2)	SA Decachlor...	9.067	8.061	38392384	250.8E6	8.207	8.281
Target Compounds							
2)	A alpha-BHC	3.994	3.386	349.9E6	2429.0E6	48.746	47.539
3)	MA gamma-BHC...	4.325	3.723	321.7E6	2246.9E6	47.315	47.554
4)	MA Heptachlor	4.923	4.075	310.0E6	2143.9E6	55.452	48.066
5)	MB Aldrin	5.264	4.360	311.9E6	2208.4E6	47.638	47.678
6)	B beta-BHC	4.512	4.019	120.5E6	931.2E6	45.982	46.962
7)	B delta-BHC	4.760	4.255	329.4E6	2269.7E6	48.722	47.567
8)	B Heptachlo...	5.684	4.864	277.1E6	2020.5E6	47.864	47.386
9)	A Endosulfan I	6.068	5.238	261.9E6	1858.1E6	47.307	47.171
10)	B gamma-Chl...	5.940	5.117	279.3E6	2168.0E6	47.091	48.232
11)	B alpha-Chl...	6.021	5.181	281.2E6	2074.9E6	45.497	48.099
12)	B 4,4'-DDE	6.190	5.365	248.2E6	2088.6E6	46.588	47.642
13)	MA Dieldrin	6.341	5.503	280.7E6	2130.0E6	48.145	48.208
14)	MA Endrin	6.569	5.780	238.7E6	1951.7E6	48.195	48.197
15)	B Endosulfa...	6.782	6.072	235.5E6	1821.4E6	47.094	48.499
16)	A 4,4'-DDD	6.701	5.920	197.1E6	1660.9E6	48.604	45.582
17)	MA 4,4'-DDT	7.016	6.174	202.5E6	1766.7E6	49.266	50.371
18)	B Endrin al...	6.910	6.250	173.4E6	1343.6E6	47.349	48.518
19)	B Endosulfa...	7.145	6.473	215.0E6	1739.7E6	46.352	48.533
20)	A Methoxychlor	7.488	6.745	102.7E6	857.0E6	48.324	49.172
21)	B Endrin ke...	7.626	6.982	232.1E6	1848.7E6	47.771	49.014
22)	Mirex	8.108	7.175	144.8E6	1224.3E6	45.250	47.655

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

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