

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 15:59
 Operator : AR\AJ
 Sample : Q3402-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 41-LBMS

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 13:10:10 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	41728801	416.9E6	13.400m	14.000
28)	SA Decachlor...	9.067	8.062	36908159	249.3E6	7.890	8.229
Target Compounds							
2)	A alpha-BHC	3.994	3.386	350.4E6	2428.1E6	48.819	47.521
3)	MA gamma-BHC...	4.325	3.722	323.0E6	2245.1E6	47.510	47.516
4)	MA Heptachlor	4.923	4.075	308.9E6	2134.7E6	55.270	47.861
5)	MB Aldrin	5.264	4.360	312.1E6	2206.4E6	47.673	47.635
6)	B beta-BHC	4.512	4.018	120.9E6	926.4E6	46.142	46.717
7)	B delta-BHC	4.760	4.254	331.5E6	2270.8E6	49.032	47.590
8)	B Heptachlo...	5.685	4.864	277.6E6	2023.4E6	47.957	47.454
9)	A Endosulfan I	6.068	5.238	261.5E6	1858.8E6	47.238	47.189
10)	B gamma-Chl...	5.940	5.116	278.7E6	2172.1E6	46.984	48.324
11)	B alpha-Chl...	6.021	5.181	284.6E6	2073.6E6	46.044	48.070
12)	B 4,4'-DDE	6.190	5.365	248.6E6	2090.7E6	46.672	47.692
13)	MA Dieldrin	6.341	5.504	280.8E6	2124.3E6	48.153	48.078
14)	MA Endrin	6.568	5.781	238.9E6	1950.3E6	48.223	48.164
15)	B Endosulfa...	6.781	6.072	235.3E6	1820.5E6	47.057	48.475
16)	A 4,4'-DDD	6.700	5.921	197.1E6	1662.3E6	48.622	45.621
17)	MA 4,4'-DDT	7.016	6.174	202.1E6	1758.8E6	49.162	50.146
18)	B Endrin al...	6.911	6.250	172.3E6	1329.8E6	47.047	48.021
19)	B Endosulfa...	7.145	6.474	215.5E6	1732.3E6	46.470	48.327
20)	A Methoxychlor	7.489	6.745	101.9E6	856.2E6	47.940	49.130
21)	B Endrin ke...	7.626	6.983	230.8E6	1849.1E6	47.502	49.026
22)	Mirex	8.109	7.176	144.7E6	1223.3E6	45.199	47.617

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

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