

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2025 00:24
 Operator : AR\AJ
 Sample : Q3343-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-ROLLOFF-WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:34:15 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...	3.545	2.874	55406382	527.8E6	17.792	17.725
28)	SA Decachlor...	9.066	8.061	83325428	461.8E6	17.812	15.244
Target Compounds							
2)	A alpha-BHC	3.994	3.386	366.5E6	2410.2E6	51.067	47.170
3)	MA gamma-BHC...	4.324	3.722	338.3E6	2242.5E6	49.763	47.462
4)	MA Heptachlor	4.923	4.074	263.2E6	1974.6E6	47.097	44.271
5)	MB Aldrin	5.264	4.360	313.5E6	2153.6E6	47.890	46.496
6)	B beta-BHC	4.512	4.018	125.5E6	924.8E6	47.914	46.636
7)	B delta-BHC	4.760	4.254	351.5E6	2254.5E6	51.987	47.247
8)	B Heptachlo...	5.684	4.863	291.9E6	1976.5E6	50.418	46.354
9)	A Endosulfan I	6.068	5.238	268.2E6	1595.9E6	48.434	40.515
10)	B gamma-Chl...	5.939	5.116	282.6E6	2077.6E6	47.638	46.222
11)	B alpha-Chl...	6.020	5.181	308.8E6	1982.3E6	49.959	45.954
12)	B 4,4'-DDE	6.190	5.365	251.5E6	2057.2E6	47.207	46.926
13)	MA Dieldrin	6.341	5.503	276.6E6	2012.4E6	47.429	45.545
14)	MA Endrin	6.568	5.780	241.8E6	1867.3E6	48.803	46.114
15)	B Endosulfa...	6.780	6.071	230.6E6	1652.8E6	46.113m	44.009
16)	A 4,4'-DDD	6.700	5.920	202.3E6	1563.4E6	49.902	42.906
17)	MA 4,4'-DDT	7.015	6.173	201.6E6	1528.6E6	49.044	43.583
18)	B Endrin al...	6.908	6.249	173.2E6	1250.8E6	47.290m	45.168
19)	B Endosulfa...	7.144	6.473	214.8E6	1552.3E6	46.313	43.305
20)	A Methoxychlor	7.488	6.744	96148472	719.5E6	45.234	41.284
21)	B Endrin ke...	7.625	6.982	224.0E6	1545.6E6	46.096	40.977
22)	Mirex	8.106	7.175	141.1E6	980.3E6	44.086m	38.157

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

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