

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
 Data File : PD090556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:15
 Operator : AR\AJ
 Sample : Q3302-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-658-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:26:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.876	53694024	502.1E6	16.519	18.291
28)	SA Decachlor...	9.062	8.059	94087396	621.8E6	19.500	19.184
Target Compounds							
2)	A alpha-BHC	3.995	3.387	275.1E6	1719.8E6	39.386	39.281
3)	MA gamma-BHC...	4.325	3.723	252.0E6	1606.9E6	38.080	39.447
4)	MA Heptachlor	4.922	4.075	256.4E6	1576.6E6	38.777	38.721
5)	MB Aldrin	5.264	4.360	245.0E6	1555.0E6	38.591	38.938
6)	B beta-BHC	4.512	4.019	97806336	687.5E6	37.911	39.657
7)	B delta-BHC	4.759	4.255	269.0E6	1649.9E6	41.649m	39.953
8)	B Heptachlo...	5.684	4.864	223.6E6	1519.0E6	39.125	41.205
9)	A Endosulfan I	6.065	5.238	214.2E6	1386.8E6	39.652m	40.075
10)	B gamma-Chl...	5.939	5.116	220.3E6	1585.3E6	38.567	40.352
11)	B alpha-Chl...	6.018	5.181	245.2E6	1524.9E6	42.563m	40.486
12)	B 4,4'-DDE	6.189	5.365	206.4E6	1552.9E6	39.626	40.567
13)	MA Dieldrin	6.339	5.503	229.7E6	1580.8E6	39.842	40.590
14)	MA Endrin	6.567	5.779	198.6E6	1486.0E6	40.574	41.470
15)	B Endosulfa...	6.780	6.071	194.9E6	1394.9E6	39.967	41.329
16)	A 4,4'-DDD	6.698	5.919	163.4E6	1308.5E6	39.875	40.350
17)	MA 4,4'-DDT	7.014	6.173	179.0E6	1381.8E6	40.193	40.194
18)	B Endrin al...	6.908	6.249	148.4E6	1048.6E6	43.251	44.531
19)	B Endosulfa...	7.143	6.472	183.2E6	1337.6E6	39.828	40.917
20)	A Methoxychlor	7.487	6.743	92549443	692.4E6	39.274	39.790
21)	B Endrin ke...	7.624	6.981	196.5E6	1450.7E6	39.717	40.183
22)	Mirex	8.105	7.174	144.9E6	1098.1E6	39.112	39.778

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

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