

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 12:28
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 13:41:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 13:29:41 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	17271955	174.7E6	5.550m	5.868
28)	SA Decachlor...	9.066	8.062	27500355	174.9E6	5.879	5.775
Target Compounds							
2)	A alpha-BHC	3.993	3.386	33677596	288.9E6	4.692	5.655
3)	MA gamma-BHC...	4.324	3.723	33423739	269.5E6	4.916	5.703
4)	MA Heptachlor	4.922	4.075	28789856	260.9E6	5.151	5.850
5)	MB Aldrin	5.264	4.360	33624118	268.6E6	5.136	5.800
6)	B beta-BHC	4.512	4.019	14963256	118.0E6	5.712	5.951
7)	B delta-BHC	4.760	4.255	33098385	272.1E6	4.895	5.702
8)	B Heptachlo...	5.684	4.864	30689599	265.3E6	5.301	6.280
9)	A Endosulfan I	6.067	5.238	30143871	234.9E6	5.444	5.962
10)	B gamma-Chl...	5.940	5.117	31705442	261.5E6	5.346	5.818
11)	B alpha-Chl...	6.019	5.181	34603140	252.7E6	5.576m	5.857
12)	B 4,4'-DDE	6.190	5.366	27280775	256.9E6	5.122	5.859
13)	MA Dieldrin	6.341	5.504	30082015	258.0E6	5.159	5.839
14)	MA Endrin	6.568	5.781	25601278	238.2E6	5.168	5.883
15)	B Endosulfa...	6.781	6.072	28078989	222.9E6	5.616	5.936
16)	A 4,4'-DDD	6.700	5.921	20742842	211.9E6	5.116	5.814
17)	MA 4,4'-DDT	7.016	6.175	20485670	188.3E6	4.984	5.370
18)	B Endrin al...	6.910	6.250	20741409	164.8E6	5.663	5.950
19)	B Endosulfa...	7.144	6.474	25464611	209.5E6	5.490	5.845
20)	A Methoxychlor	7.489	6.745	11946535	98858490	5.620	5.672
21)	B Endrin ke...	7.624	6.983	26302012	223.7E6	5.414m	5.931
22)	Mirex	8.108	7.175	19009608	155.6E6	5.939	6.058

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 12:28
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 10/19/2025

Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:41:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 13:29:41 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

