

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 11:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2025
 Supervised By : mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:36:14 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...	3.551	2.874	147.6E6	1351.7E6	45.418	49.241
28)	SA Decachlor...	9.073	8.063	221.9E6	1555.1E6	45.991	47.976
Target Compounds							
2)	A alpha-BHC	4.001	3.386	343.2E6	2228.3E6	49.135	50.894
3)	MA gamma-BHC...	4.332	3.723	322.4E6	2065.9E6	48.727	50.714
4)	MA Heptachlor	4.930	4.075	301.6E6	1986.5E6	45.604	48.789
5)	MB Aldrin	5.272	4.361	308.2E6	2046.9E6	48.543	51.256
6)	B beta-BHC	4.519	4.019	122.6E6	874.0E6	47.502	50.416
7)	B delta-BHC	4.766	4.256	319.2E6	2089.2E6	49.429m	50.592
8)	B Heptachlo...	5.692	4.865	270.1E6	1868.0E6	47.254	50.672
9)	A Endosulfan I	6.075	5.239	258.7E6	1769.5E6	47.895	51.135
10)	B gamma-Chl...	5.948	5.118	277.7E6	2019.7E6	48.617	51.409
11)	B alpha-Chl...	6.028	5.183	277.0E6	1929.6E6	48.088	51.231
12)	B 4,4'-DDE	6.198	5.367	255.2E6	1971.9E6	49.001	51.513
13)	MA Dieldrin	6.348	5.505	276.9E6	1983.3E6	48.041	50.925
14)	MA Endrin	6.575	5.782	236.9E6	1786.9E6	48.408	49.869
15)	B Endosulfa...	6.788	6.073	236.7E6	1724.9E6	48.529	51.108
16)	A 4,4'-DDD	6.707	5.922	196.0E6	1633.5E6	47.824	50.374
17)	MA 4,4'-DDT	7.022	6.176	203.2E6	1691.5E6	45.634	49.202
18)	B Endrin al...	6.917	6.251	167.0E6	1230.8E6	48.679	52.269
19)	B Endosulfa...	7.152	6.475	212.5E6	1613.1E6	46.202	49.344
20)	A Methoxychlor	7.495	6.746	101.4E6	799.4E6	43.051	45.940
21)	B Endrin ke...	7.632	6.984	230.4E6	1789.0E6	46.570	49.552
22)	Mirex	8.114	7.177	166.9E6	1361.7E6	45.048	49.325

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 11:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 10/15/2025

Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:36:14 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

