

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:37
 Operator : AR\AJ
 Sample : PB169882BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169882BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/30/2025
 Supervised By : mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:31:41 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...	3.545	2.875	77815800	652.4E6	23.940	23.768
28)	SA Decachlor...	9.065	8.062	112.1E6	725.5E6	23.234	22.381
Target Compounds							
2)	A alpha-BHC	3.995	3.387	340.9E6	2041.8E6	48.803	46.635
3)	MA gamma-BHC...	4.325	3.722	316.7E6	1892.9E6	47.868	46.468
4)	MA Heptachlor	4.924	4.075	328.3E6	1908.6E6	49.646	46.875
5)	MB Aldrin	5.266	4.361	308.6E6	1858.2E6	48.600	46.530
6)	B beta-BHC	4.512	4.019	118.2E6	796.4E6	45.825	45.941
7)	B delta-BHC	4.759	4.255	317.4E6	1915.3E6	49.159m	46.382
8)	B Heptachlo...	5.685	4.864	274.0E6	2088.0E6	47.943	56.639
9)	A Endosulfan I	6.068	5.238	257.0E6	1525.4E6	47.571m	44.079
10)	B gamma-Chl...	5.941	5.117	262.6E6	1797.6E6	45.974	45.756
11)	B alpha-Chl...	6.020	5.181	257.7E6	1728.0E6	44.726m	45.878
12)	B 4,4'-DDE	6.191	5.366	253.0E6	1781.7E6	48.590	46.545
13)	MA Dieldrin	6.342	5.504	282.8E6	1776.3E6	49.058	45.610
14)	MA Endrin	6.569	5.781	247.0E6	1775.3E6	50.481	49.546
15)	B Endosulfa...	6.781	6.072	245.5E6	1556.9E6	50.327	46.130
16)	A 4,4'-DDD	6.700	5.921	208.7E6	1489.9E6	50.924	45.945
17)	MA 4,4'-DDT	7.016	6.174	216.8E6	1593.4E6	48.681	46.349
18)	B Endrin al...	6.910	6.250	176.0E6	1136.4E6	51.313	48.262
19)	B Endosulfa...	7.145	6.474	221.2E6	1494.6E6	48.074	45.719
20)	A Methoxychlor	7.487	6.745	125.6E6	807.1E6	53.279m	46.383
21)	B Endrin ke...	7.625	6.982	238.7E6	1852.6E6	48.244	51.314m
22)	Mirex	8.106	7.176	154.8E6	1095.6E6	41.777m	39.687

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 17:37
Operator : AR\AJ
Sample : PB169882BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB169882BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 09/30/2025

Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:31:41 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

