

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:23
 Operator : AR\AJ
 Sample : Q3082-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-31MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2025
 Supervised By : mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:11:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.824	60733075	87281099	15.399m	15.485
28)	SA Decachlor...	8.999	7.982	34706097	54035332	11.722	11.267
Target Compounds							
2)	A alpha-BHC	3.974	3.328	299.3E6	411.9E6	51.665	50.165
3)	MA gamma-BHC...	4.301	3.660	275.9E6	377.6E6	50.520	51.256
4)	MA Heptachlor	4.892	4.008	265.2E6	353.7E6	49.726	47.011
5)	MB Aldrin	5.231	4.290	262.9E6	348.6E6	50.043	49.566
6)	B beta-BHC	4.489	3.956	111.8E6	157.9E6	48.896	48.400
7)	B delta-BHC	4.734	4.188	260.5E6	363.2E6	57.894	49.419
8)	B Heptachlo...	5.651	4.791	241.4E6	315.9E6	46.909	49.937
9)	A Endosulfan I	6.032	5.163	215.3E6	282.9E6	50.108	47.218
10)	B gamma-Chl...	5.903	5.043	234.3E6	327.5E6	50.875m	49.536
11)	B alpha-Chl...	5.985	5.107	232.6E6	321.8E6	49.425	49.285
12)	B 4,4'-DDE	6.155	5.296	194.7E6	301.5E6	48.789	48.984
13)	MA Dieldrin	6.305	5.426	221.9E6	329.4E6	48.864	50.272
14)	MA Endrin	6.531	5.701	176.5E6	267.6E6	47.120	45.293
15)	B Endosulfa...	6.744	5.993	199.0E6	271.4E6	45.170	47.458
16)	A 4,4'-DDD	6.664	5.848	176.7E6	250.9E6	55.995	48.036
17)	MA 4,4'-DDT	6.978	6.100	150.2E6	214.3E6	42.894	39.123
18)	B Endrin al...	6.872	6.171	143.5E6	206.1E6	55.177	49.528
19)	B Endosulfa...	7.106	6.394	168.1E6	250.6E6	48.951	44.723
20)	A Methoxychlor	7.450	6.672	71206864	121.9E6	41.030	40.642
21)	B Endrin ke...	7.584	6.898	179.9E6	273.3E6	50.600m	43.670
22)	Mirex	8.063	7.087	138.8E6	202.3E6	46.383	41.656

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
Data File : PL097201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 18:23
Operator : AR\AJ
Sample : Q3082-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-31MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:11:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 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 x0.25µm

