

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 12:12
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : PEST LOD 1PPB SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/25/2025
 Supervised By : mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:50:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x 0.5 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...	3.550	2.880	46216599	296.5E6	16.199	17.492
28)	SA Decachlor...	9.073	8.071	69735479	348.4E6	17.755	17.624
Target Compounds							
2)	A alpha-BHC	3.999	3.392	4120974	28110929	0.707	1.049 #
3)	MA gamma-BHC...	4.330	3.729	4945159	25885970	0.886	1.046
4)	MA Heptachlor	4.929	4.083	4805676	24683049	0.881	0.986
5)	MB Aldrin	5.271	4.368	4411888	24802781	0.830	1.024
6)	B beta-BHC	4.516	4.025	2225320	12600854	1.008	1.173
7)	B delta-BHC	4.765	4.262	5214108	26242507	1.016	1.055
8)	B Heptachlo...	5.691	4.872	4978265	24186016	1.032	1.104
9)	A Endosulfan I	6.074	5.246	4350712	24729940	0.965	1.187
10)	B gamma-Chl...	5.946	5.124	4489765	26902826	0.938	1.125m
11)	B alpha-Chl...	6.027	5.188	4612564	26290002	0.953	1.148m
12)	B 4,4'-DDE	6.195	5.374	3678269	25111436	0.843	1.096 #
13)	MA Dieldrin	6.347	5.512	4373648	24561178	0.912	1.058
14)	MA Endrin	6.574	5.789	3406384	26352935	0.826	1.214 #
15)	B Endosulfa...	6.785	6.080	4175417	23356524	1.034	1.156
16)	A 4,4'-DDD	6.705	5.929	3070613	21805957	0.895	1.140 #
17)	MA 4,4'-DDT	7.020	6.183	2844552	17448892	0.751	0.860
18)	B Endrin al...	6.915	6.258	3364715	17688366	1.098	1.155
19)	B Endosulfa...	7.149	6.481	3719954	21519568	0.969	1.097
20)	A Methoxychlor	7.493	6.753	1511130	9964954	0.748	0.925
21)	B Endrin ke...	7.630	6.990	3690745	24858477	0.906	1.151 #
22)	Mirex	8.114	7.185	2913452	18578008	0.958	1.114

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 12:12
Operator : AR\AJ
Sample : Q2126-01
Misc : PEST LOD 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/25/2025
Supervised By : mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:50:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

