

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:58
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1660-SOIL-25 PPM-QT4-2025
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:23:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.410	2.853	231.8E6	258.2E6	26.624	27.659
2)	SA Decachlor...	8.539	7.652	157.8E6	229.1E6	25.197	25.068
Target Compounds							
3)	L1 AR-1016-1	4.496	3.866	11335619	11560005	34.293	31.923m
4)	L1 AR-1016-2	4.515	3.883	15179745	16993785	31.916	34.598m
5)	L1 AR-1016-3	4.574	4.044	10973667	9835921	36.768	35.382m
6)	L1 AR-1016-4	4.664	4.093	8679205	7701377	35.346	34.343m
7)	L1 AR-1016-5	4.948	4.290	7929911	6954685	33.542	24.966m#
31)	L7 AR-1260-1	6.043	5.291	11142130	18450384	24.899m	36.980m#
32)	L7 AR-1260-2	6.299	5.480	16827994	22296502	32.937m	36.770m
33)	L7 AR-1260-3	6.653	5.622	11444745	18961451	29.903m	32.074m
34)	L7 AR-1260-4	6.869	6.087	14936106	15284761	35.720	30.855m
35)	L7 AR-1260-5	7.176	6.331	28143252	36296359	33.816	31.609m

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

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