

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 23:13
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:34:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 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...	3.404	2.782	110.1E6	119.3E6	17.978	17.672
2)	SA Decachlor...	8.500	7.542	85785198	150.9E6	20.839	20.814
Target Compounds							
3)	L1 AR-1016-1	4.484	3.783	4981314	4841314	26.539	23.311
4)	L1 AR-1016-2	4.502	3.799	8037266	7473741	25.954	22.096
5)	L1 AR-1016-3	4.560	3.961	5975405	7013412	29.699	37.374 #
6)	L1 AR-1016-4	4.650	4.007	3398410	5013044	21.470	28.576 #
7)	L1 AR-1016-5	4.935	4.203	3149132	3905253	19.363	19.349
31)	L7 AR-1260-1	6.024	5.196	7295971	8187570	25.249	21.434
32)	L7 AR-1260-2	6.280	5.385	7805407	11664613	24.485	26.625
33)	L7 AR-1260-3	6.631	5.526	5297049	9711135	20.398	22.508m
34)	L7 AR-1260-4	6.845	5.986	5825718	8547802	21.381	23.293m
35)	L7 AR-1260-5	7.150	6.230	12118717	17344462	24.325	20.868m

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

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