

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 10:57
 Operator : AR\AJ
 Sample : Q2126-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:33:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	43844073	312.6E6	17.775	19.735
28) SA Decachlor...	9.068	8.067	73376102	410.9E6	19.745	20.466
Target Compounds						
2) A alpha-BHC	3.996	3.390	3707843	28214032	0.749	1.161 #
3) MA gamma-BHC...	4.327	3.726	4647419	26273324	0.978	1.166
4) MA Heptachlor	4.926	4.079	4209074	25431751	0.875	1.096 #
5) MB Aldrin	5.267	4.364	3890696	25472229	0.852	1.145 #
6) B beta-BHC	4.514	4.022	1921850	12979065	1.042	1.345 #
7) B delta-BHC	4.763	4.258	5829149	27737690	1.271	1.221
8) B Heptachlo...	5.686	4.868	4102149	26434511	0.981m	1.286 #
9) A Endosulfan I	6.071	5.242	3891849	24533933	0.982	1.255 #
10) B gamma-Chl...	5.943	5.121	3830935	28487941	0.917	1.316 #
11) B alpha-Chl...	6.023	5.186	4116365	26798926	0.979	1.287 #
12) B 4,4'-DDE	6.192	5.370	3201734	25901945	0.858	1.225 #
13) MA Dieldrin	6.344	5.508	4056534	26730292	0.960	1.235 #
14) MA Endrin	6.571	5.785	3275805	30360551	0.916	1.524 #
15) B Endosulfa...	6.783	6.076	4415827	24590721	1.203	1.308
16) A 4,4'-DDD	6.702	5.924	2859913	22850626	0.955	1.296 #
17) MA 4,4'-DDT	7.018	6.179	3235490	19500052	0.963	1.061
18) B Endrin al...	6.911	6.253	3000396	19236485	1.202m	1.489m
19) B Endosulfa...	7.146	6.477	3642160	24079011	1.050	1.297
20) A Methoxychlor	7.488	6.749	1947135	11660698	1.089m	1.190
21) B Endrin ke...	7.627	6.985	3788977	25510057	1.020	1.271m
22) Mirex	8.110	7.180	3186651	19942664	1.143	1.310

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

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Quant Time: Aug 05 06:33:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
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