

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:13
 Operator : AR\AJ
 Sample : Q2409-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COP-SOIL-PILEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:49:28 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 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...	3.551	2.880	48435694	306.0E6	16.976	18.050m
28)	SA Decachlor...	9.072	8.071	77920899	388.2E6	19.839	19.635
Target Compounds							
2)	A alpha-BHC	4.000	3.392	275.0E6	1241.7E6	47.176	46.337m
3)	MA gamma-BHC...	4.331	3.728	269.8E6	1154.9E6	48.342	46.651m
4)	MA Heptachlor	4.930	4.083	226.2E6	1016.4E6	41.482	40.594
5)	MB Aldrin	5.271	4.369	214.5E6	968.7E6	40.369	40.002
6)	B beta-BHC	4.516	4.026	102.1E6	501.6E6	46.243	46.680
7)	B delta-BHC	4.763	4.262	280.9E6	1172.7E6	54.723m	47.148
8)	B Heptachlo...	5.691	4.873	226.2E6	1038.7E6	46.888	47.433
9)	A Endosulfan I	6.074	5.247	212.8E6	986.8E6	47.210	47.348
10)	B gamma-Chl...	5.946	5.126	224.5E6	1095.1E6	46.893	45.775
11)	B alpha-Chl...	6.027	5.190	224.7E6	1054.3E6	46.437	46.044
12)	B 4,4'-DDE	6.196	5.375	203.6E6	1056.1E6	46.682	46.087
13)	MA Dieldrin	6.347	5.512	229.4E6	1102.7E6	47.813	47.513
14)	MA Endrin	6.574	5.789	189.3E6	984.8E6	45.875	45.354
15)	B Endosulfa...	6.786	6.080	194.3E6	953.9E6	48.144	47.230
16)	A 4,4'-DDD	6.705	5.929	166.8E6	910.9E6	48.610	47.620
17)	MA 4,4'-DDT	7.021	6.183	164.8E6	849.4E6	43.502	41.884
18)	B Endrin al...	6.915	6.259	144.6E6	716.2E6	47.190	46.776
19)	B Endosulfa...	7.150	6.482	181.6E6	913.6E6	47.314	46.562
20)	A Methoxychlor	7.493	6.754	82257602	439.8E6	40.709	40.846
21)	B Endrin ke...	7.631	6.990	195.5E6	1006.8E6	47.986	46.606
22)	Mirex	8.114	7.185	140.3E6	743.1E6	46.147	44.555

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

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