

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:00
 Operator : AR\AJ
 Sample : Q2475-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-PILEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:40:54 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...	3.550	2.879	38576754	255.5E6	13.521	15.073m
28)	SA Decachlor...	9.077	8.071	79040355	316.2E6	20.124m	15.992
Target Compounds							
2)	A alpha-BHC	3.999	3.392	261.3E6	1201.4E6	44.825	44.833m
3)	MA gamma-BHC...	4.330	3.728	264.8E6	1106.5E6	47.436	44.694m
4)	MA Heptachlor	4.930	4.082	239.9E6	1090.7E6	44.009	43.563
5)	MB Aldrin	5.271	4.368	245.9E6	1070.5E6	46.290	44.205
6)	B beta-BHC	4.517	4.025	80719927	525.8E6	36.572	48.933 #
7)	B delta-BHC	4.764	4.262	245.8E6	1102.9E6	47.881	44.342
8)	B Heptachlo...	5.691	4.872	210.5E6	1064.2E6	43.636	48.598
9)	A Endosulfan I	6.074	5.248	216.9E6	1006.4E6	48.126	48.285
10)	B gamma-Chl...	5.946	5.124	221.2E6	1066.3E6	46.194	44.571m
11)	B alpha-Chl...	6.028	5.190	257.7E6	1198.2E6	53.251	52.332
12)	B 4,4'-DDE	6.197	5.375	156.8E6	1049.7E6	35.966	45.808 #
13)	MA Dieldrin	6.348	5.513	211.2E6	1162.0E6	44.029	50.067
14)	MA Endrin	6.574	5.789	176.2E6	972.7E6	42.701	44.798
15)	B Endosulfa...	6.786	6.078	171.2E6	891.3E6	42.424	44.132m
16)	A 4,4'-DDD	6.704	5.928	175.8E6	744.8E6	51.235m	38.933m
17)	MA 4,4'-DDT	7.021	6.183	146.9E6	768.4E6	38.773	37.893
18)	B Endrin al...	6.915	6.259	131.7E6	652.9E6	42.992	42.644
19)	B Endosulfa...	7.150	6.482	159.1E6	794.0E6	41.457	40.469
20)	A Methoxychlor	7.492	6.752	76735786	368.9E6	37.976m	34.260m
21)	B Endrin ke...	7.631	6.990	168.3E6	822.9E6	41.314	38.095
22)	Mirex	8.113	7.185	137.7E6	602.6E6	45.281m	36.129

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

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