

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 18:59
 Operator : AR\AJ
 Sample : Q3179-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EME-TS14-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:32:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	57502723	462.9E6	17.691	16.863
2)	SA Decachlor...	9.062	8.061	74767898	451.0E6	15.496	13.913
Target Compounds							
2)	A alpha-BHC	3.995	3.387	291.2E6	1737.9E6	41.691	39.694
3)	MA gamma-BHC...	4.324	3.723	297.5E6	1591.4E6	44.968m	39.067
4)	MA Heptachlor	4.923	4.076	248.7E6	1514.0E6	37.616	37.183
5)	MB Aldrin	5.265	4.361	229.8E6	1420.6E6	36.190	35.574
6)	B beta-BHC	4.512	4.019	101.8E6	720.7E6	39.464	41.574
7)	B delta-BHC	4.759	4.256	297.3E6	1619.4E6	46.037m	39.216
8)	B Heptachlo...	5.684	4.865	234.6E6	1551.7E6	41.048	42.092
9)	A Endosulfan I	6.066	5.239	226.6E6	1380.6E6	41.946m	39.897
10)	B gamma-Chl...	5.940	5.118	224.1E6	1527.4E6	39.226	38.878
11)	B alpha-Chl...	6.019	5.183	230.2E6	1468.3E6	39.962m	38.982
12)	B 4,4'-DDE	6.190	5.367	213.6E6	1469.9E6	41.014	38.399
13)	MA Dieldrin	6.341	5.505	245.6E6	1554.6E6	42.609	39.916
14)	MA Endrin	6.567	5.781	212.7E6	1432.2E6	43.457	39.970
15)	B Endosulfa...	6.780	6.072	211.1E6	1356.7E6	43.284	40.199
16)	A 4,4'-DDD	6.699	5.921	172.3E6	1272.1E6	42.048	39.230
17)	MA 4,4'-DDT	7.015	6.175	193.6E6	1382.0E6	43.487	40.199
18)	B Endrin al...	6.909	6.250	150.5E6	979.4E6	43.873	41.595
19)	B Endosulfa...	7.143	6.474	196.6E6	1304.6E6	42.727	39.907
20)	A Methoxychlor	7.487	6.744	106.5E6	693.2E6	45.206	39.840
21)	B Endrin ke...	7.624	6.983	215.3E6	1387.4E6	43.515	38.428
22)	Mirex	8.105	7.175	143.7E6	1000.5E6	38.781m	36.242

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

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