

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 17:15
 Operator : AR\AJ
 Sample : Q2137-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0151MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:43:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.878	81844191	260.7E6	37.825m	17.232m#
28) SA Decachlor...	9.072	8.071	78030101	345.7E6	22.800	18.938
Target Compounds						
2) A alpha-BHC	3.998	3.390	177.1E6	1241.7E6	37.078	51.947m#
3) MA gamma-BHC...	4.327	3.728	215.8E6	1887.2E6	46.890m	85.139m#
4) MA Heptachlor	4.926	4.083	279.6E6	1299.8E6	62.537	57.885
5) MB Aldrin	5.270	4.366	177.9E6	623.0E6	40.476	28.407m#
6) B beta-BHC	4.514	4.025	122.4E6	345.7E6	67.878	35.490 #
7) B delta-BHC	4.744f	4.259	2039.8E6	1301.2E6	482.672m	58.366m#
8) B Heptachlo...	5.691	4.872	199.7E6	693.4E6	50.323	34.895 #
9) A Endosulfan I	6.073	5.247	161.1E6	677.0E6	42.800	35.674
10) B gamma-Chl...	5.945	5.125	167.4E6	758.4E6	41.972	35.551
11) B alpha-Chl...	6.026	5.189	171.0E6	869.7E6	42.684	42.167
12) B 4,4'-DDE	6.195	5.375	126.9E6	762.0E6	35.352	36.454
13) MA Dieldrin	6.346	5.510	175.3E6	589.2E6	43.702	27.998m#
14) MA Endrin	6.574	5.789	145.7E6	704.1E6	42.670	36.512
15) B Endosulfa...	6.785	6.080	154.8E6	657.0E6	44.941	35.858
16) A 4,4'-DDD	6.704	5.930	111.4E6	541.3E6	40.005	31.122
17) MA 4,4'-DDT	7.020	6.183	150.4E6	620.2E6	48.167	34.192 #
18) B Endrin al...	6.914	6.259	35758646	153.7E6	13.889	11.032
19) B Endosulfa...	7.148	6.482	137.6E6	628.8E6	42.961	35.415
20) A Methoxychlor	7.492	6.754	69549977	338.8E6	41.633	35.384
21) B Endrin ke...	7.629	6.991	148.6E6	713.2E6	43.406	36.861
22) Mirex	8.113	7.184	115.7E6	542.1E6	44.522	35.656

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

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