

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 20:22
 Operator : AR\AJ
 Sample : Q2425-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2025
 Supervised By : mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:15:58 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...	3.548	2.881	48494196	313.5E6	16.997m	18.491
28)	SA Decachlor...	9.070	8.071	62935418	326.0E6	16.024	16.488
Target Compounds							
2)	A alpha-BHC	3.999	3.393	242.4E6	1152.6E6	41.588	43.010
3)	MA gamma-BHC...	4.329	3.729	222.7E6	1006.5E6	39.892	40.655
4)	MA Heptachlor	4.928	4.082	199.8E6	948.7E6	36.644	37.889
5)	MB Aldrin	5.270	4.368	232.2E6	1079.3E6	43.713	44.566
6)	B beta-BHC	4.515	4.025	93897998	482.0E6	42.543	44.857
7)	B delta-BHC	4.763	4.262	217.7E6	1027.5E6	42.410	41.309
8)	B Heptachlo...	5.690	4.871	207.6E6	972.1E6	43.038	44.394
9)	A Endosulfan I	6.073	5.246	195.1E6	893.3E6	43.283	42.861
10)	B gamma-Chl...	5.945	5.124	215.9E6	1058.6E6	45.081	44.250
11)	B alpha-Chl...	6.026	5.189	208.3E6	1004.0E6	43.051	43.848
12)	B 4,4'-DDE	6.195	5.373	186.4E6	1008.0E6	42.747	43.985
13)	MA Dieldrin	6.346	5.512	207.1E6	1012.4E6	43.160	43.620
14)	MA Endrin	6.573	5.788	164.6E6	890.8E6	39.905	41.026
15)	B Endosulfa...	6.784	6.078	171.9E6	865.0E6	42.586	42.828m
16)	A 4,4'-DDD	6.704	5.928	158.5E6	848.4E6	46.184	44.352
17)	MA 4,4'-DDT	7.019	6.182	108.3E6	670.0E6	28.596	33.040
18)	B Endrin al...	6.913	6.257	86973441	444.9E6	28.386	29.057
19)	B Endosulfa...	7.148	6.480	130.6E6	679.0E6	34.028	34.608
20)	A Methoxychlor	7.491	6.752	55345475	317.3E6	27.390	29.471
21)	B Endrin ke...	7.628	6.990	166.5E6	886.1E6	40.873	41.019
22)	Mirex	8.112	7.183	120.6E6	679.6E6	39.654	40.746

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

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