

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:18
 Operator : AR\AJ
 Sample : Q2517-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-14MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:43:52 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...	3.549	2.878	52194785	353.7E6	18.294	20.861m
28)	SA Decachlor...	9.072	8.071	81406282	434.8E6	20.727	21.991
Target Compounds							
2)	A alpha-BHC	3.999	3.390	273.4E6	1324.3E6	46.911	49.419m
3)	MA gamma-BHC...	4.330	3.726	263.3E6	1222.6E6	47.175	49.386m
4)	MA Heptachlor	4.929	4.081	262.3E6	1224.9E6	48.119	48.921
5)	MB Aldrin	5.270	4.367	256.1E6	1195.6E6	48.199	49.370
6)	B beta-BHC	4.516	4.024	103.2E6	518.7E6	46.765	48.268
7)	B delta-BHC	4.764	4.261	258.2E6	1234.7E6	50.295	49.637
8)	B Heptachlo...	5.690	4.869	227.7E6	1074.2E6	47.200	49.053m
9)	A Endosulfan I	6.074	5.243	214.2E6	1022.5E6	47.522	49.056m
10)	B gamma-Chl...	5.945	5.122	219.0E6	1147.5E6	45.731	47.969m
11)	B alpha-Chl...	6.027	5.189	228.4E6	1156.3E6	47.202	50.499
12)	B 4,4'-DDE	6.196	5.373	207.9E6	1138.3E6	47.663	49.671
13)	MA Dieldrin	6.347	5.511	229.2E6	1139.6E6	47.781	49.104
14)	MA Endrin	6.574	5.786	197.7E6	1039.6E6	47.929	47.875m
15)	B Endosulfa...	6.787	6.079	155.8E6	995.3E6	38.609	49.278 #
16)	A 4,4'-DDD	6.704	5.928	166.4E6	880.4E6	48.487m	46.024
17)	MA 4,4'-DDT	7.021	6.182	181.5E6	1002.8E6	47.905	49.447
18)	B Endrin al...	6.913	6.257	145.8E6	742.1E6	47.587m	48.469
19)	B Endosulfa...	7.150	6.480	179.1E6	948.7E6	46.681	48.349
20)	A Methoxychlor	7.493	6.752	94637496	513.2E6	46.836	47.656
21)	B Endrin ke...	7.630	6.990	195.4E6	1062.7E6	47.971	49.196
22)	Mirex	8.113	7.183	144.9E6	826.1E6	47.647	49.529

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

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