

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 13:53
 Operator : AR\AJ
 Sample : Q3735-01MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-3-112625MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:13:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.871	7293008	82504054	2.115m	2.252
2) SA Decachlor...	9.058	8.052	6713550	52279612	1.348	1.321m
Target Compounds						
2) A alpha-BHC	3.990	3.382	34844934	344.8E6	4.358	5.456 #
3) MA gamma-BHC...	4.320	3.718	32562947	313.1E6	4.357	5.415
4) MA Heptachlor	4.915	4.070	28902967	259.6E6	4.036m	4.702
5) MB Aldrin	5.259	4.355	32177175	307.5E6	4.434	5.446
6) B beta-BHC	4.508	4.015	16238859	140.8E6	5.589	5.860
7) B delta-BHC	4.756	4.250	35121677	308.4E6	4.726	5.273
8) B Heptachlo...	5.678	4.858	31790877	284.3E6	4.893	5.580
9) A Endosulfan I	6.062	5.232	28787292	253.9E6	4.686	5.307
10) B gamma-Chl...	5.933	5.111	30004650	340.2E6	4.616m	6.227 #
11) B alpha-Chl...	6.014	5.175	38432200	297.7E6	5.584	5.688
12) B 4,4'-DDE	6.184	5.360	42538812	461.3E6	7.335	8.631
13) MA Dieldrin	6.334	5.498	27613069	291.5E6	4.271	5.367 #
14) MA Endrin	6.562	5.775	22703624	264.6E6	4.574	5.856 #
15) B Endosulfa...	6.775	6.066	25538308	225.3E6	4.594	4.827
16) A 4,4'-DDD	6.694	5.914	27896502	305.7E6	5.680	6.257
17) MA 4,4'-DDT	7.008	6.168	20095272	216.5E6	4.859m	5.532
18) B Endrin al...	6.904	6.244	17872263	146.7E6	4.290	4.159
19) B Endosulfa...	7.138	6.467	21166286	188.4E6	4.114	4.203
20) A Methoxychlor	7.483	6.737	8925186	69316524	4.105	3.457
21) B Endrin ke...	7.618	6.976	23909726	202.6E6	4.244m	3.976
22) Mirex	8.101	7.168	16656848	124.0E6	4.683	3.741

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

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