

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 18:15
 Operator : AR\AJ
 Sample : PB167676BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167676BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2025
 Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:46:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 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...	3.552	2.883	37952484	294.4E6	19.001	20.132
28) SA Decachlor...	9.073	8.076	65165497	306.6E6	19.699m	16.592
Target Compounds						
2) A alpha-BHC	4.001	3.396	211.8E6	1079.8E6	49.120	47.234
3) MA gamma-BHC...	4.332	3.733	202.5E6	996.7E6	48.364	46.277
4) MA Heptachlor	4.931	4.086	192.8E6	965.0E6	47.726	45.096
5) MB Aldrin	5.273	4.372	192.1E6	984.6E6	48.650	47.329
6) B beta-BHC	4.517	4.028	77830367	439.6E6	47.943	47.507
7) B delta-BHC	4.765	4.265	212.0E6	998.0E6	51.392	46.938
8) B Heptachlo...	5.693	4.876	171.7E6	872.8E6	48.031	46.196
9) A Endosulfan I	6.076	5.250	162.2E6	793.1E6	48.022	44.030
10) B gamma-Chl...	5.948	5.129	178.1E6	930.3E6	49.172	45.836
11) B alpha-Chl...	6.029	5.194	174.0E6	892.4E6	48.218	45.522
12) B 4,4'-DDE	6.197	5.379	151.7E6	900.4E6	45.992	45.722
13) MA Dieldrin	6.349	5.516	171.2E6	904.5E6	47.988	45.379
14) MA Endrin	6.576	5.792	139.0E6	822.5E6	46.619	45.189
15) B Endosulfa...	6.787	6.084	143.8E6	765.2E6	45.995	43.672
16) A 4,4'-DDD	6.707	5.933	120.6E6	741.9E6	47.963	45.277
17) MA 4,4'-DDT	7.022	6.187	122.4E6	701.6E6	44.085	41.229
18) B Endrin al...	6.916	6.262	107.0E6	574.4E6	46.378	43.186
19) B Endosulfa...	7.151	6.485	132.5E6	717.4E6	46.084	41.869
20) A Methoxychlor	7.495	6.758	62455431	381.3E6	41.650	41.799
21) B Endrin ke...	7.632	6.994	139.6E6	755.6E6	45.232	40.399
22) Mirex	8.116	7.189	102.3E6	581.9E6	43.579	39.265

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

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