

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 13:29
 Operator : AR\AJ
 Sample : Q1832-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-02MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2025
 Supervised By :mohammad ahmed 04/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:17:53 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 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...	3.552	2.883	30849308	243.0E6	15.445	16.619
2) SA Decachlor...	9.086	8.076	53261855	218.2E6	16.100	11.808 #
Target Compounds						
2) A alpha-BHC	4.002	3.396	190.3E6	954.3E6	44.140	41.745
3) MA gamma-BHC...	4.333	3.733	192.1E6	869.6E6	45.878	40.373
4) MA Heptachlor	4.932	4.085	173.3E6	831.8E6	42.901	38.873m
5) MB Aldrin	5.274	4.371	169.9E6	827.8E6	43.014	39.791m
6) B beta-BHC	4.516	4.027	50550387	380.6E6	31.139m	41.129m#
7) B delta-BHC	4.765	4.265	196.7E6	865.5E6	47.677m	40.706
8) B Heptachlo...	5.694	4.877	145.9E6	756.0E6	40.825	40.012
9) A Endosulfan I	6.077	5.252	167.1E6	588.4E6	49.473	32.667m#
10) B gamma-Chl...	5.949	5.128	157.1E6	808.8E6	43.364	39.852m
11) B alpha-Chl...	6.029	5.194	166.4E6	879.8E6	46.104	44.880
12) B 4,4'-DDE	6.199	5.378	139.3E6	906.4E6	42.243	46.024m
13) MA Dieldrin	6.350	5.516	146.7E6	741.6E6	41.097	37.205m
14) MA Endrin	6.576	5.792	126.9E6	739.2E6	42.538m	40.611m
15) B Endosulfa...	6.789	6.084	127.8E6	663.8E6	40.876	37.887
16) A 4,4'-DDD	6.708	5.933	108.6E6	532.8E6	43.192	32.513m
17) MA 4,4'-DDT	7.022	6.188	135.7E6	729.1E6	48.842m	42.849
18) B Endrin al...	6.917	6.263	95091737	499.4E6	41.201	37.547
19) B Endosulfa...	7.152	6.486	111.8E6	586.3E6	38.866	34.220
20) A Methoxychlor	7.494	6.757	56121775	289.2E6	37.426m	31.708m
21) B Endrin ke...	7.633	6.995	116.7E6	572.1E6	37.801	30.586
22) Mirex	8.115	7.189	102.9E6	467.0E6	43.818m	31.511m#

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

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