

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 14:42
 Operator : AR\AJ
 Sample : PB168906BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168906BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:51:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.555	2.878	54256405	393.6E6	18.830	20.117
28)	SA Decachlor...	9.078	8.070	84303297	512.1E6	20.527	20.845
Target Compounds							
2)	A alpha-BHC	4.004	3.390	56886279	354.7E6	9.963	11.807
3)	MA gamma-BHC...	4.335	3.726	58055480	324.5E6	10.522	11.689
4)	MA Heptachlor	4.933	4.080	58605843	335.6E6	10.746	11.978
5)	MB Aldrin	5.275	4.365	57011138	324.8E6	10.895	11.860
6)	B beta-BHC	4.521	4.023	25028087	145.9E6	11.608	12.258
7)	B delta-BHC	4.768	4.259	55228725	335.9E6	10.450m	12.043
8)	B Heptachlo...	5.695	4.869	53040799	306.6E6	11.229	12.333
9)	A Endosulfan I	6.078	5.243	49541795	288.4E6	11.144	12.146
10)	B gamma-Chl...	5.950	5.122	51908866	326.1E6	10.949	12.188
11)	B alpha-Chl...	6.031	5.187	52721529	314.3E6	11.060	12.185
12)	B 4,4'-DDE	6.200	5.372	45765104	319.1E6	10.658	12.153
13)	MA Dieldrin	6.351	5.510	51504752	319.7E6	10.910	12.098
14)	MA Endrin	6.579	5.786	44240386	295.1E6	10.863	12.204
15)	B Endosulfa...	6.791	6.078	46433559	285.9E6	11.412	12.447
16)	A 4,4'-DDD	6.710	5.927	37050927	268.9E6	10.934	12.265
17)	MA 4,4'-DDT	7.026	6.181	41554471	282.1E6	11.014	12.054
18)	B Endrin al...	6.919	6.257	35070655	213.6E6	12.029	12.869
19)	B Endosulfa...	7.154	6.480	43169248	275.4E6	11.438	12.404
20)	A Methoxychlor	7.498	6.752	23957645	151.2E6	11.950	12.403
21)	B Endrin ke...	7.634	6.989	45938291	306.0E6	11.415	12.497
22)	Mirex	8.118	7.183	36053376	230.6E6	11.720	11.932

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

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Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:51:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
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