

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 17:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:20:08 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...	3.550	2.879	133.6E6	863.6E6	46.822	50.943
28)	SA Decachlor...	9.072	8.070	158.9E6	865.8E6	40.456	43.795
Target Compounds							
2)	A alpha-BHC	3.999	3.391	285.9E6	1378.1E6	49.047	51.428
3)	MA gamma-BHC...	4.330	3.726	270.8E6	1266.5E6	48.508	51.158m
4)	MA Heptachlor	4.929	4.081	255.8E6	1223.4E6	46.921	48.861
5)	MB Aldrin	5.271	4.366	255.7E6	1237.8E6	48.119	51.111
6)	B beta-BHC	4.516	4.023	104.9E6	538.9E6	47.510	50.143
7)	B delta-BHC	4.764	4.260	261.9E6	1268.1E6	51.033	50.982
8)	B Heptachlo...	5.691	4.870	223.8E6	1124.3E6	46.390	51.343
9)	A Endosulfan I	6.074	5.245	207.3E6	1062.1E6	46.001	50.960
10)	B gamma-Chl...	5.946	5.123	224.7E6	1203.3E6	46.929	50.298
11)	B alpha-Chl...	6.026	5.188	223.3E6	1147.4E6	46.142	50.114
12)	B 4,4'-DDE	6.196	5.373	196.2E6	1148.6E6	44.981	50.122
13)	MA Dieldrin	6.347	5.511	219.3E6	1159.7E6	45.714	49.967
14)	MA Endrin	6.574	5.787	175.1E6	1033.0E6	42.440	47.575
15)	B Endosulfa...	6.786	6.078	181.0E6	981.1E6	44.846	48.580
16)	A 4,4'-DDD	6.704	5.927	161.3E6	971.8E6	46.992	50.801
17)	MA 4,4'-DDT	7.019	6.181	152.5E6	894.3E6	40.244m	44.098
18)	B Endrin al...	6.914	6.256	132.6E6	716.1E6	43.262	46.769
19)	B Endosulfa...	7.149	6.480	167.9E6	932.6E6	43.752	47.529
20)	A Methoxychlor	7.493	6.751	96306080	566.0E6	47.661	52.563
21)	B Endrin ke...	7.629	6.988	178.4E6	1024.6E6	43.812	47.432
22)	Mirex	8.113	7.183	128.5E6	762.2E6	42.256	45.701

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
Data File : PD089505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 17:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/17/2025

Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:20:08 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

