Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090424\
Data File : PD084898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 14:04
Operator : AR\AJ
Sample : P3391-03
Misc : PEST MDL WATER IPPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/05/2024
Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:16:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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...	3.545	2.905	18558751	67285620	18.350	19.014
27) SA	Decachlor...	9.041	8.108	29226770	85480419	22.378	24.583
	Target Compounds						
2) A	alpha-BHC	3.990	3.414	1636170	5652620	0.962	1.115m
3) MA	gamma-BHC...	4.319	3.750	1648644	7033150	1.019	1.451m#
4) MA	Heptachlor	4.917	4.104	1762641	5391316	1.146	1.266m
5) MB	Aldrin	5.258	4.391	1721743	6106942	1.077	1.375m#
6) B	beta-BHC	4.501	4.043	904319	2897130	1.245m	1.336m
7) B	delta-BHC	4.750	4.281	2194432	5807055	1.338	1.170m
8) B	Heptachlo...	5.676	4.895	2153536	5600310	1.444	1.322m
9) A	Endosulfan I	6.057	5.271	1667461	5174444	1.212m	1.350m
10) B	trans-Chl...	5.931	5.149	1627540	5433936	1.154	1.321m
11) B	cis-Chlor...	6.010	5.215	1741901	5863937	1.178m	1.398m
12) B	4,4'-DDE	6.180	5.400	1263464	5234665	1.013	1.334m#
13) MA	Dieldrin	6.331	5.539	1612830	5606442	1.093	1.305m
14) MA	Endrin	6.558	5.817	1304438	5631047	1.156	1.521m#
15) B	Endosulfa...	6.768	6.109	1444132	5534426	1.094	1.493m#
16) A	4,4'-DDD	6.686	5.957	1080755	4860714	1.095m	1.432m#
17) MA	4,4'-DDT	7.002	6.213	777411	3179406	0.868m	0.994m
18) B	Endrin al...	6.896	6.287	1201830	4140473	1.331m	1.450m
19) B	Endosulfa...	7.131	6.512	1419571	5159680	1.232	1.445m
20) A	Methoxychlor	7.469	6.785	874162	2561923	1.678m	1.549m
21) B	Endrin ke...	7.610	7.022	1352590	6384387	1.106	1.450m#

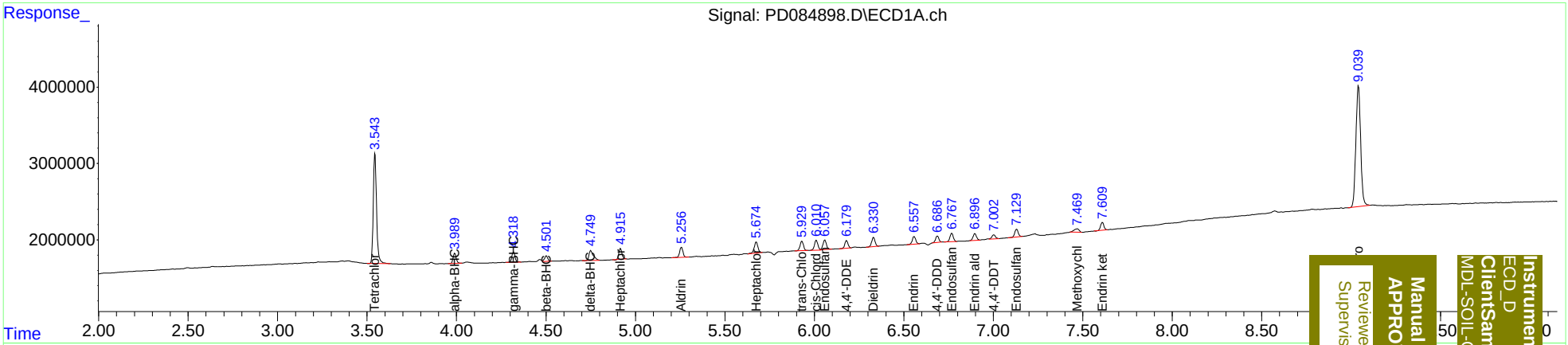
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090424\
Data File : PD084898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 14:04
Operator : AR\AJ
Sample : P3391-03
Misc : PEST MDL WATER IPPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:16:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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



Manual Integrations APPROVED
Reviewed By :Abdul Mirza 09/05/2024
Supervised By :Ankita Jodhani 09/06/2024

Instrument : ECD_D
ClientSampleId : MDL-SOIL-QT3-2024-05