

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:46
Operator : AR\AJ
Sample : M3877-16MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

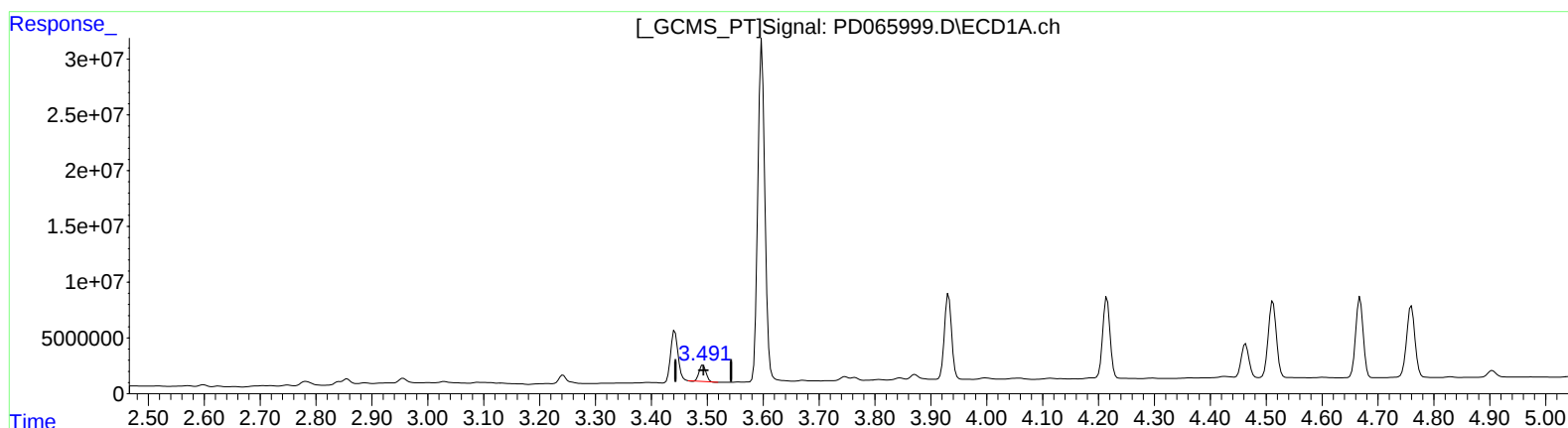
Instrument :
ECD_D
ClientSampleId :
EW2L8MS

Manual Integrations
APPROVED

Ankita
10/6/2021 1:30:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:58:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.493min 14.530 ng/ml

response 12575382

(1) Tetrachloro-m-xylene #2 (SA)

4.026min 203.104 ng/ml

response 1444263810

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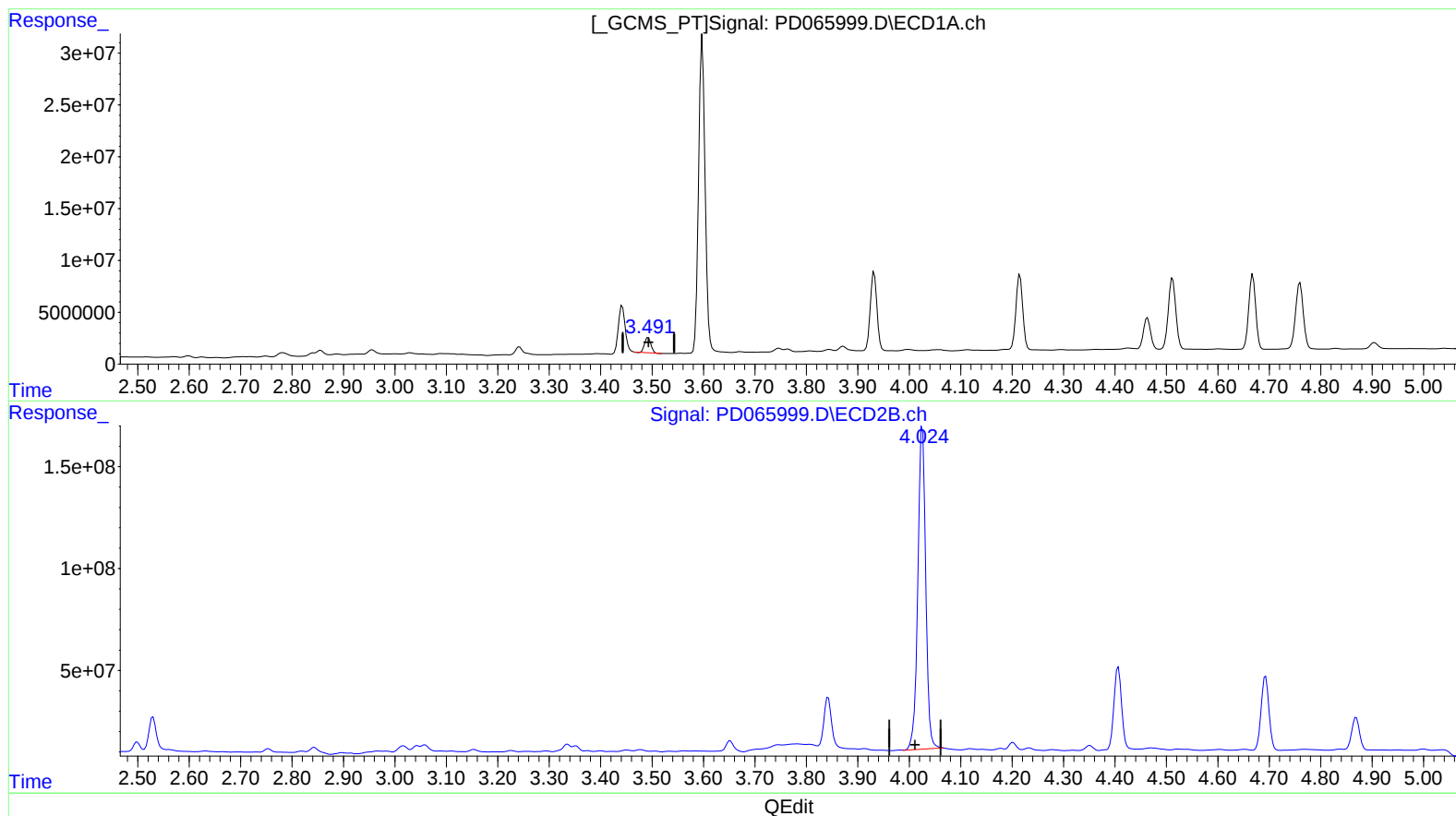
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(1) Tetrachloro-m-xylene (SA)

3.493min 14.530 ng/ml

response 12575382

(1) Tetrachloro-m-xylene #2 (SA)

4.024min 237.665 ng/ml m

response 1690022001

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.493	4.024	12575382	1690.0E6	14.530	237.665m#
27) SA Decachlor...	8.234	9.084	29988227	92346303	20.280	21.354
Target Compounds						
2) A alpha-BHC	3.932	4.407	68313747	411.7E6	57.750	43.304 #
3) MA gamma-BHC...	4.215	4.693	66022832	383.4E6	54.012	41.951
4) MA Heptachlor	4.512	5.196	69401439	344.0E6	54.322	40.881
5) MB Aldrin	4.760	5.501	67065144	318.4E6	53.953	39.574 #
6) B beta-BHC	4.463	4.869	28644923	164.3E6	43.362	36.530
7) B delta-BHC	4.668	5.086	67757228	366.7E6	54.211	40.426 #
8) B Heptachlo...	5.202	5.892	64321229	219.0E6	51.685	32.022 #
9) A Endosulfan I	5.540	6.249	57879137	266.5E6	48.496	40.839
10) B trans-Chl...	5.427	6.125	65724849	305.1E6	50.449	42.815
11) B cis-Chlor...	5.485	6.197	64490263	280.0E6	49.565	40.090
12) B 4,4'-DDE	5.648	6.355	127.6E6	552.0E6	107.076	84.716
13) MA Dieldrin	5.783	6.507	133.0E6	563.2E6	102.753	82.459
14) MA Endrin	6.041	6.727	127.7E6	462.3E6	108.583	82.868
15) B Endosulfa...	6.313	6.940	117.4E6	463.2E6	94.043	77.809
16) A 4,4'-DDD	6.163	6.850	110.5E6	449.3E6	103.366	81.343
17) MA 4,4'-DDT	6.403	7.147	118.6E6	434.0E6	102.239	80.216
18) B Endrin al...	6.481	7.064	94842936	373.5E6	95.925	80.213
19) B Endosulfa...	6.694	7.287	114.4E6	428.6E6	89.977	75.898
20) A Methoxychlor	6.949	7.607	328.9E6	1016.7E6	478.167	389.342
21) B Endrin ke...	7.187	7.760	138.3E6	498.0E6	90.720	77.480

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