

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
Data File : PQ053124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 16:38
Operator : DD\AJ
Sample : M2084-18MS
Misc :
ALS Vial : 63 Sample Multiplier: 1

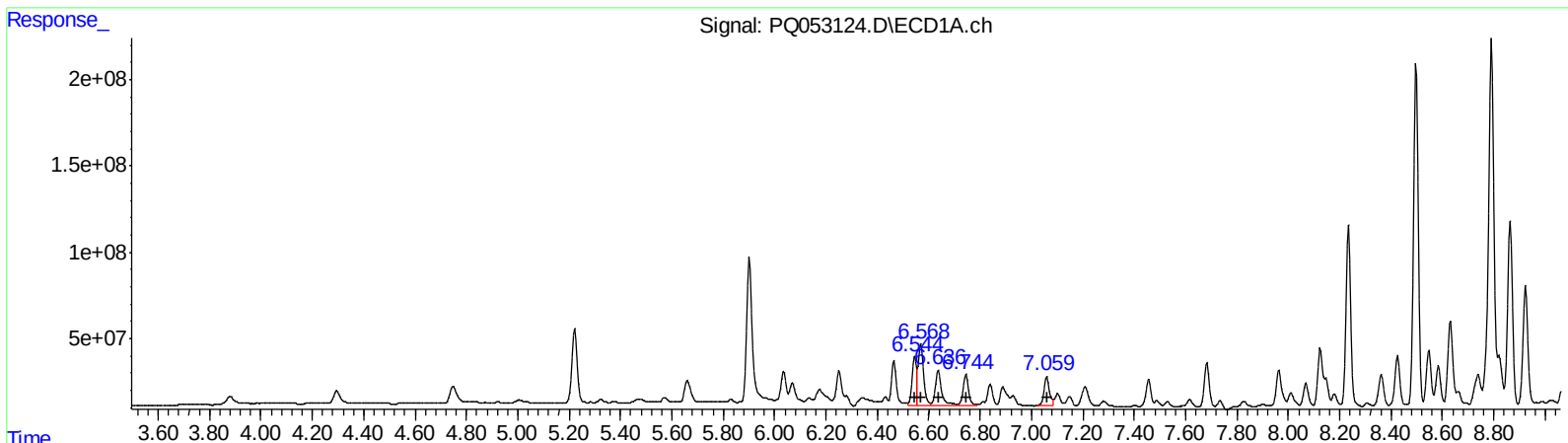
Instrument :
ECD_Q
ClientSampleId :
A4343MS

Manual Integrations
APPROVED

Ankita
4/22/2021 2:51:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:41:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
6.54 354537337 363.89
6.57 519066774 356.97
6.64 367490053 418.00
6.74 278977613 385.11
7.06 248753833 360.15

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.50 64345613 146.11
5.52 148497473 234.71
5.71 107304391 325.39
5.76 81498505 312.66
5.99 107925660 324.75

QEdit

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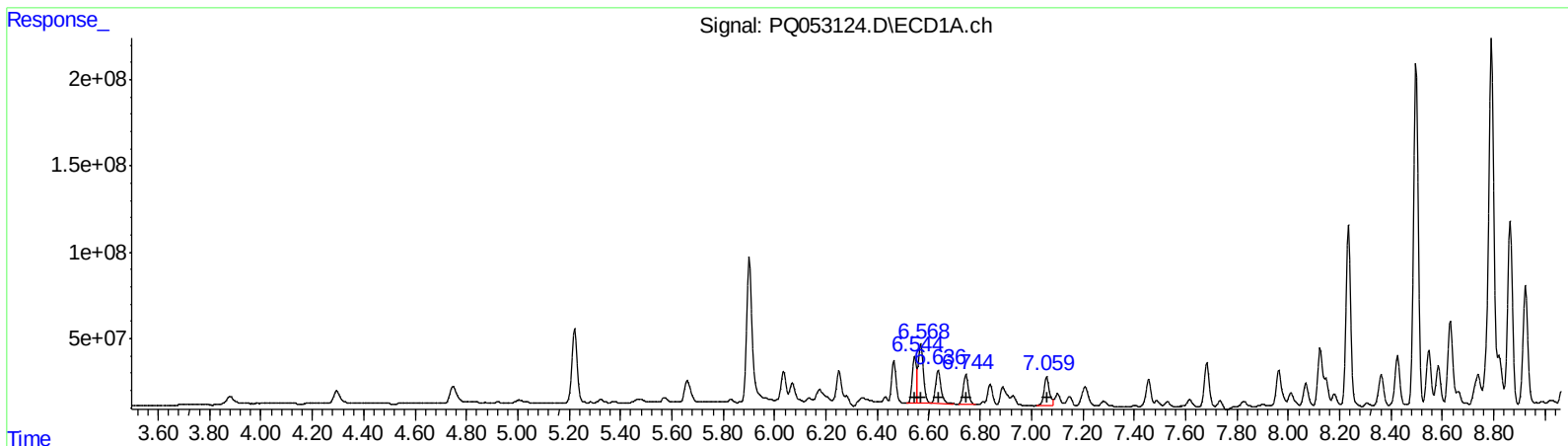
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(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.54 321222028 329.70
 6.57 466575201 320.87
 6.64 283172459 322.09
 6.74 233641507 322.53
 7.06 248753833 360.15

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.49 145915627 331.32
 5.52 203328264 321.38
 5.71 107304391 325.39
 5.76 81498505 312.66
 5.99 107925660 324.75

QEdit

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.221	4.236	613.2E6	243.5E6	21.854	20.943
2) SA Decachlor...	11.411	9.579	1037.8E6	421.5E6	36.696	33.866

Target Compounds

3) L1 AR-1016-1	6.544	5.495	321.2E6	145.9E6	329.695m	331.321m
4) L1 AR-1016-2	6.568	5.515	466.6E6	203.3E6	320.868m	321.376m
5) L1 AR-1016-3	6.636	5.708	283.2E6	107.3E6	322.094m	325.390
6) L1 AR-1016-4	6.744	5.759	233.6E6	81498505	322.530m	312.657
7) L1 AR-1016-5	7.059	5.989	248.8E6	107.9E6	360.152	324.754
31) L7 AR-1260-1	8.234	7.085	1329.6E6	741.3E6	1154.852	1143.854
32) L7 AR-1260-2	8.497	7.281	2562.2E6	1600.9E6	1838.943	1727.073
33) L7 AR-1260-3	8.863	7.437	1455.7E6	703.1E6	1359.617	903.640 #
34) L7 AR-1260-4	9.106	7.920	1600.7E6	722.4E6	1321.929	1064.109
35) L7 AR-1260-5	9.453	8.166	3579.8E6	2223.4E6	1399.064	1201.784

AJ
 04/26/21

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