

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 08:07
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

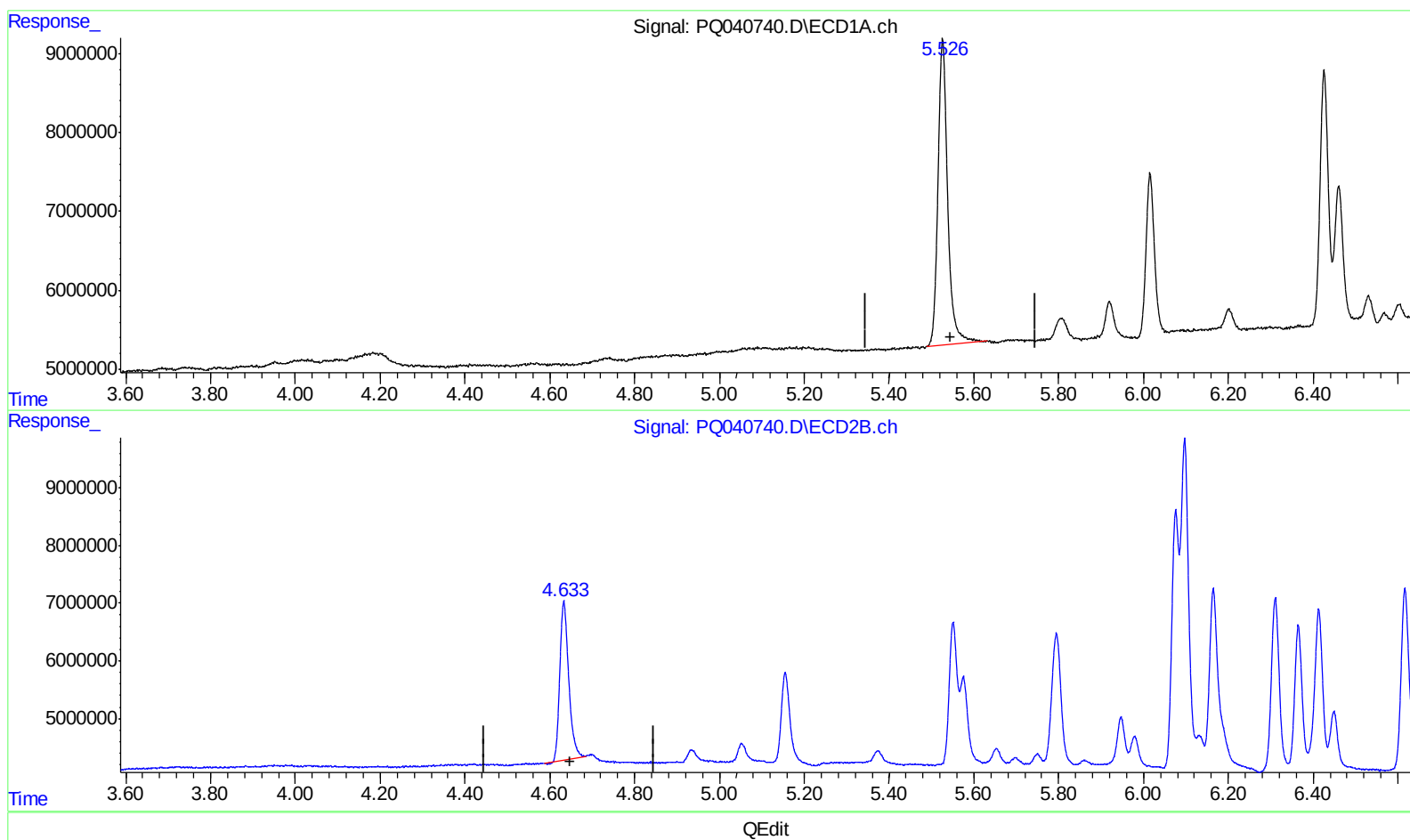
Instrument :
ECD_Q
LabSampleId :
AR1660304

Manual Integrations
APPROVED

Ankita
6/10/2019 1:30:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:41:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
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



(1) Tetrachloro-m-xylene (SA)

5.526min 26.020 ng/ml

response 61457317

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

4.633min 23.949 ng/ml

response 39998527

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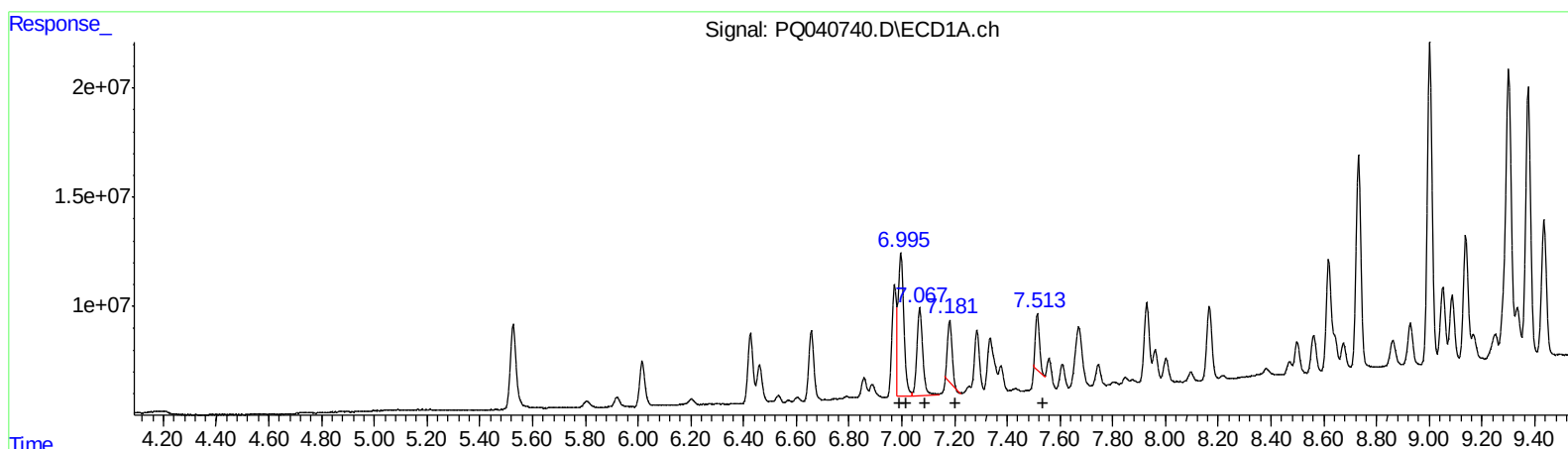
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.00	98373324	728.51
7.00	98373324	476.73
7.07	61293544	457.79
7.18	32509429	310.68
7.51	27815421	247.64

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.10	74372991	685.79
6.10	74372991	440.15
6.31	35051224	396.21
6.37	28872153	386.82
6.62	41175950	423.19

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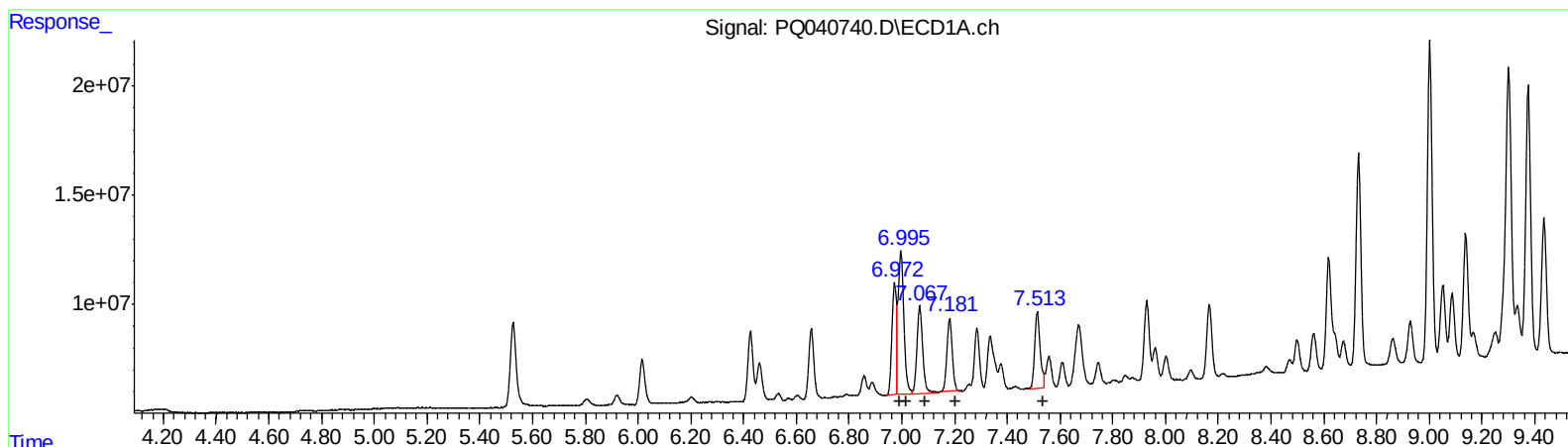
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.97 60295089 446.52
7.00 98373324 476.73
7.07 61293544 457.79
7.18 47044969 449.59
7.51 51050881 454.50

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.08 48275280 445.14
6.10 74372991 440.15
6.31 35051224 396.21
6.37 28872153 386.82
6.62 41175950 423.19

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.526	4.633	60326069	39998527	25.541m	23.949
2) SA Decachlor...	11.786	10.322	334.8E6	172.3E6	44.462	39.397
Target Compounds						
3) L1 AR-1016-1	6.972	6.076	60295089	48275280	446.520m	445.142m
4) L1 AR-1016-2	6.996	6.097	98373324	74372991	476.729	440.154
5) L1 AR-1016-3	7.068	6.311	61293544	35051224	457.794	396.215
6) L1 AR-1016-4	7.181	6.365	47044969	28872153	449.586m	386.817
7) L1 AR-1016-5	7.513	6.617	51050881	41175950	454.503m	423.188
31) L7 AR-1260-1	8.732	7.777	127.3E6	97751774	437.191	402.239
32) L7 AR-1260-2	9.002	7.983	186.3E6	130.1E6	446.449	411.582
33) L7 AR-1260-3	9.375	8.144	165.2E6	112.5E6	460.973	394.545
34) L7 AR-1260-4	9.613	8.640	161.5E6	96856896	453.772	397.588
35) L7 AR-1260-5	9.946	8.895	406.2E6	257.3E6	470.231	395.882

AJ
 06/12/19

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