

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 07:04 pm
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

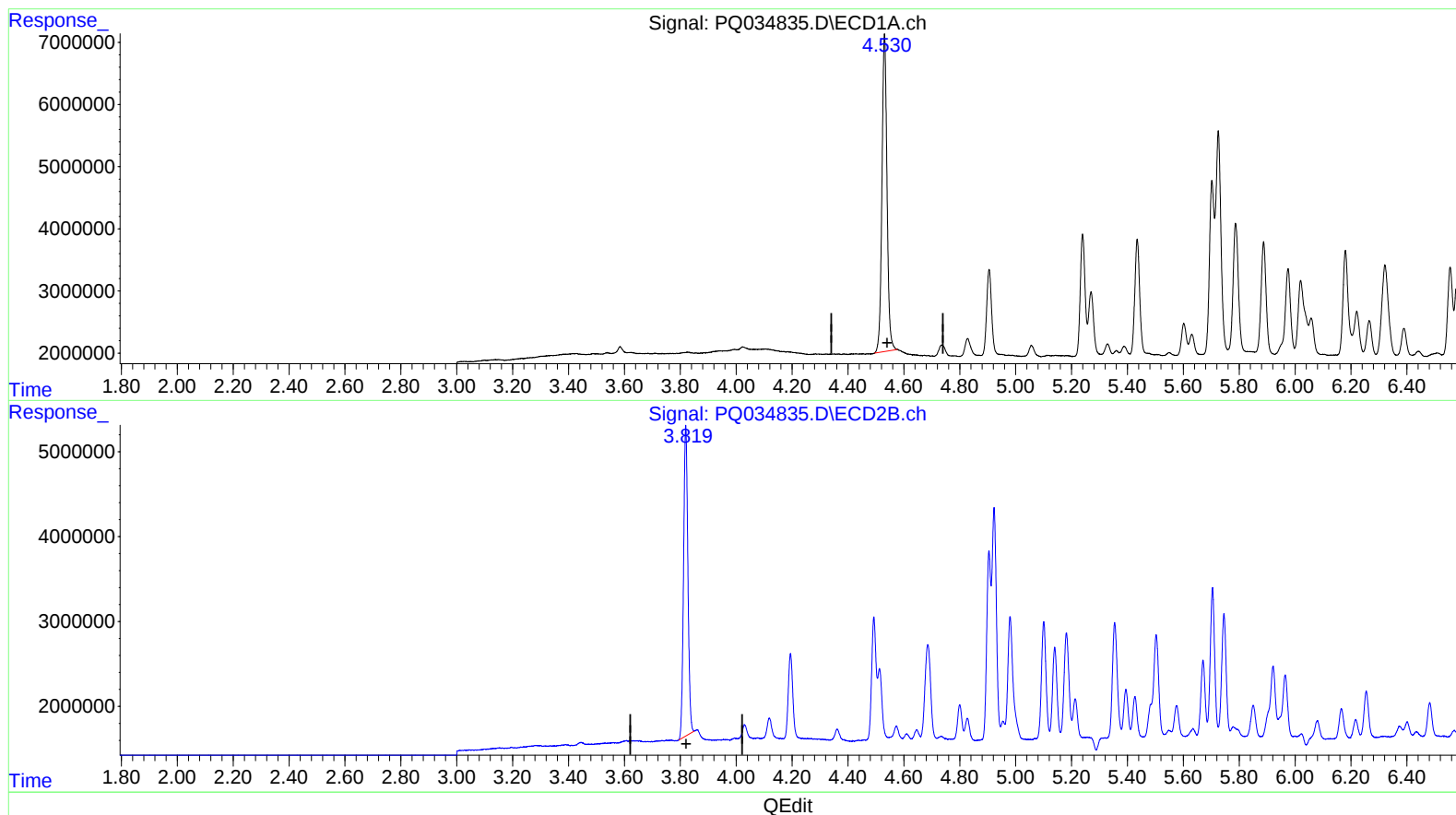
Instrument :
ECD_Q
LabSampleId :
AR1242306

Manual Integrations
APPROVED

mohammad
11/27/2018 1:51:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:14:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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)

4.530min 23.263 ng/ml m

response 64077635

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

3.820min 23.316 ng/ml

response 39520327

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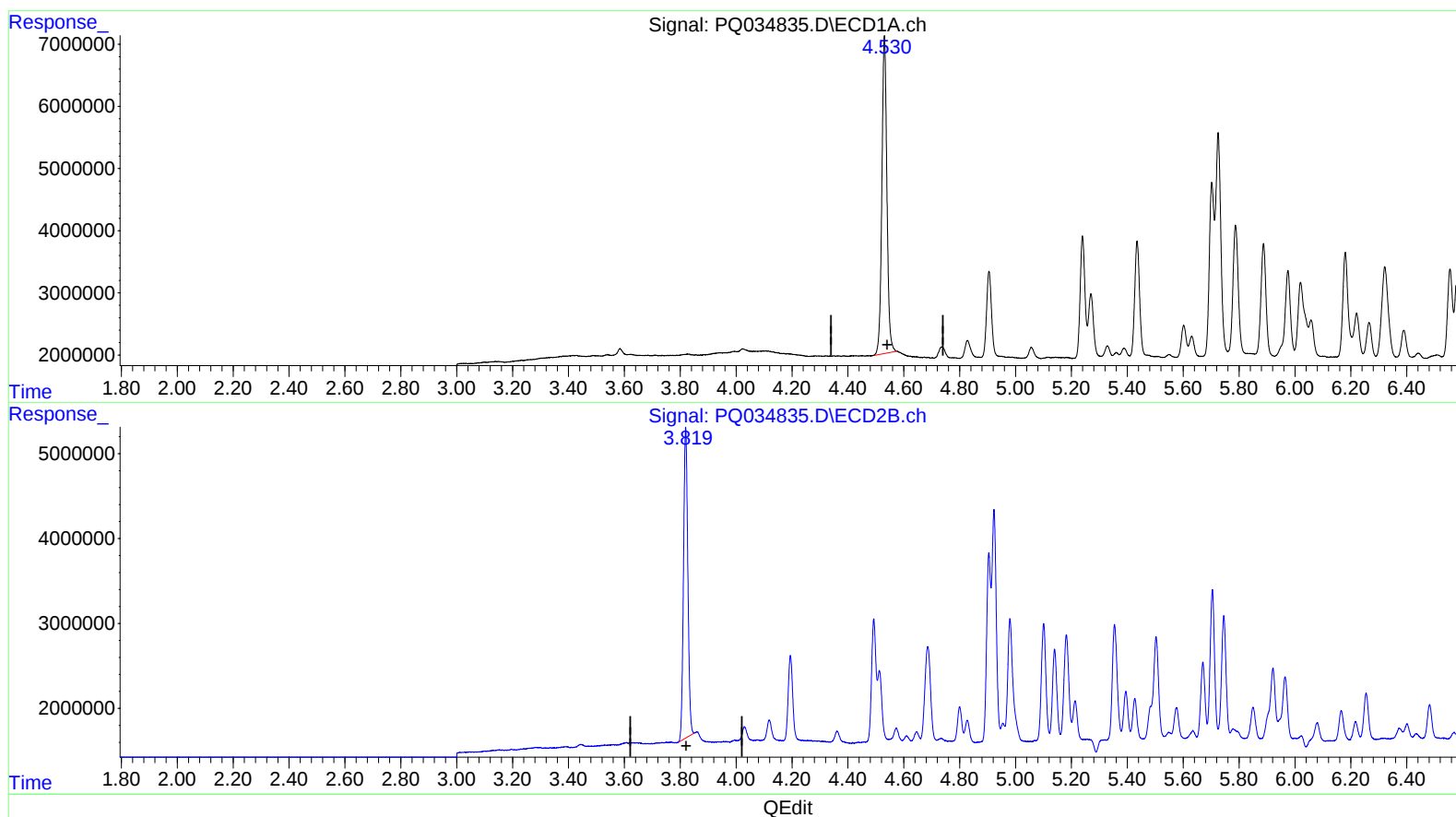
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(1) Tetrachloro-m-xylene (SA)

4.530min 23.279 ng/ml m

response 64121647

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

3.820min 23.316 ng/ml

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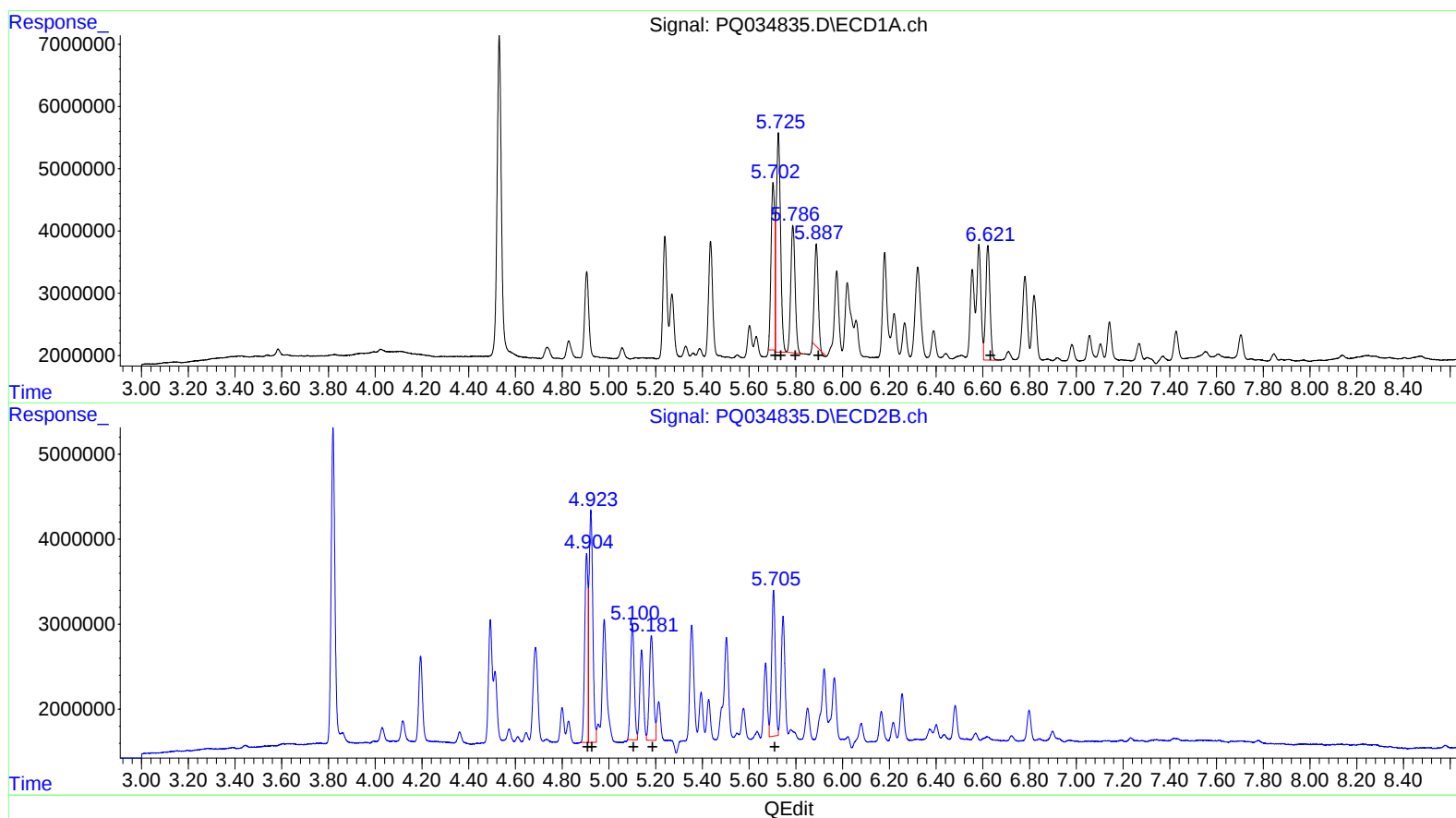
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.70 29246279 384.53
5.73 44741108 400.29
5.79 26412165 396.75
5.89 18118392 330.80
6.62 23338631 377.17

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 21467920 413.07
4.92 30677091 411.45
5.10 15125527 388.38
5.18 15094424 390.91
5.70 18562629 373.51

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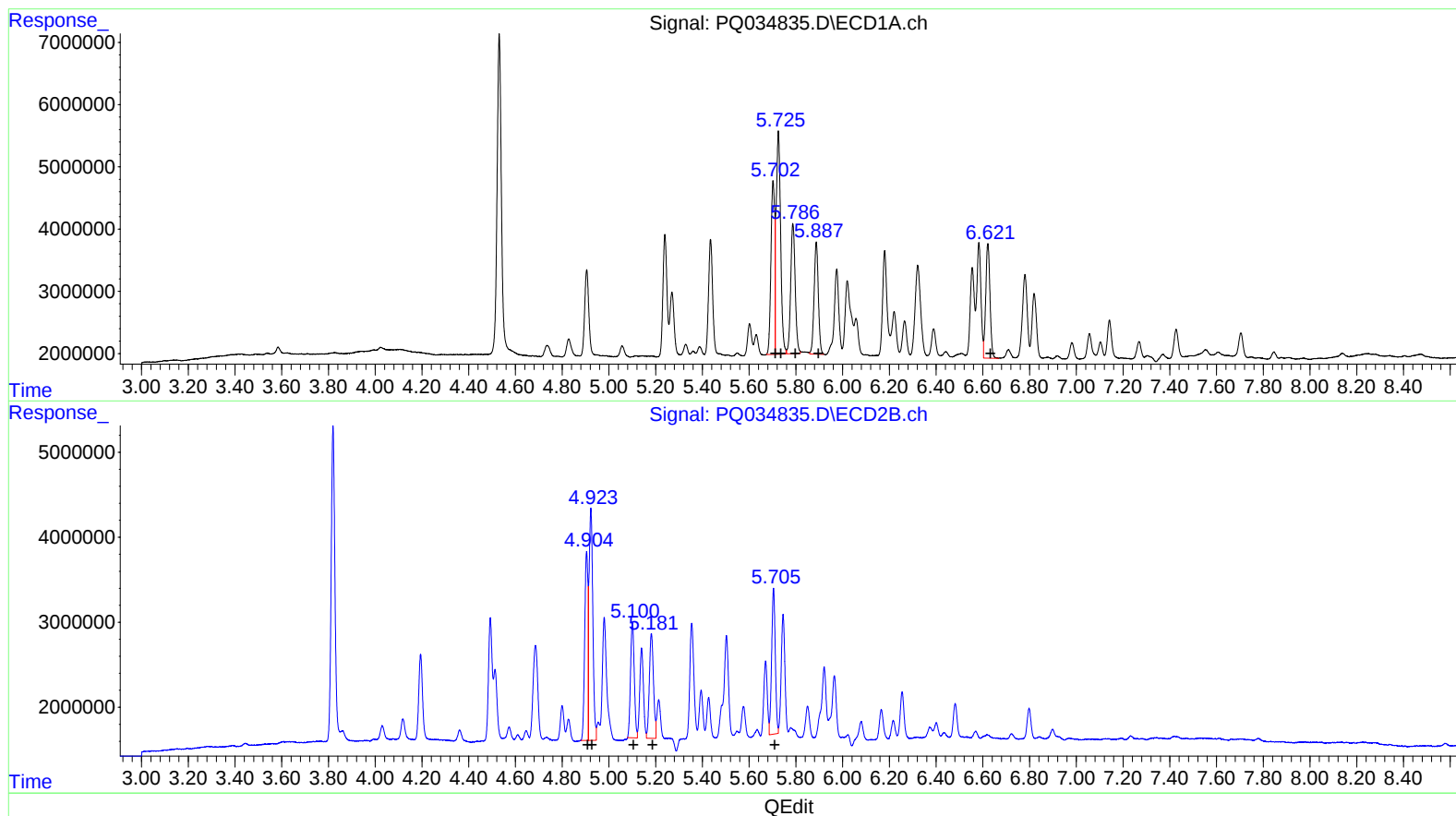
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.70 30721109 403.92
5.72 45686161 408.74
5.79 27959913 420.00
5.89 22639124 413.34
6.62 23338631 377.17

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 21467920 413.07
4.92 30677091 411.45
5.10 15125527 388.38
5.18 15094424 390.91
5.70 18562629 373.51

Quantitation Report (QT Reviewed)

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 Misc :
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Instrument :
 ECD_Q
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.530	3.820	64077635	39520327	23.263m	23.316
2) SA Decachlor...	10.311	8.838	102.8E6	65818422	37.307	33.769
Target Compounds						
16) L4 AR-1242-1	5.702	4.905	30721109	21467920	403.920m	413.069
17) L4 AR-1242-2	5.725	4.923	45686161	30677091	408.742m	411.448
18) L4 AR-1242-3	5.786	5.101	27959913	15125527	420.002m	388.383
19) L4 AR-1242-4	5.887	5.182	22639124	15094424	413.338m	390.908
20) L4 AR-1242-5	6.622	5.705	23338631	18562629	377.169	373.510

} SJ 11/28/18

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