

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 07:20 pm
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

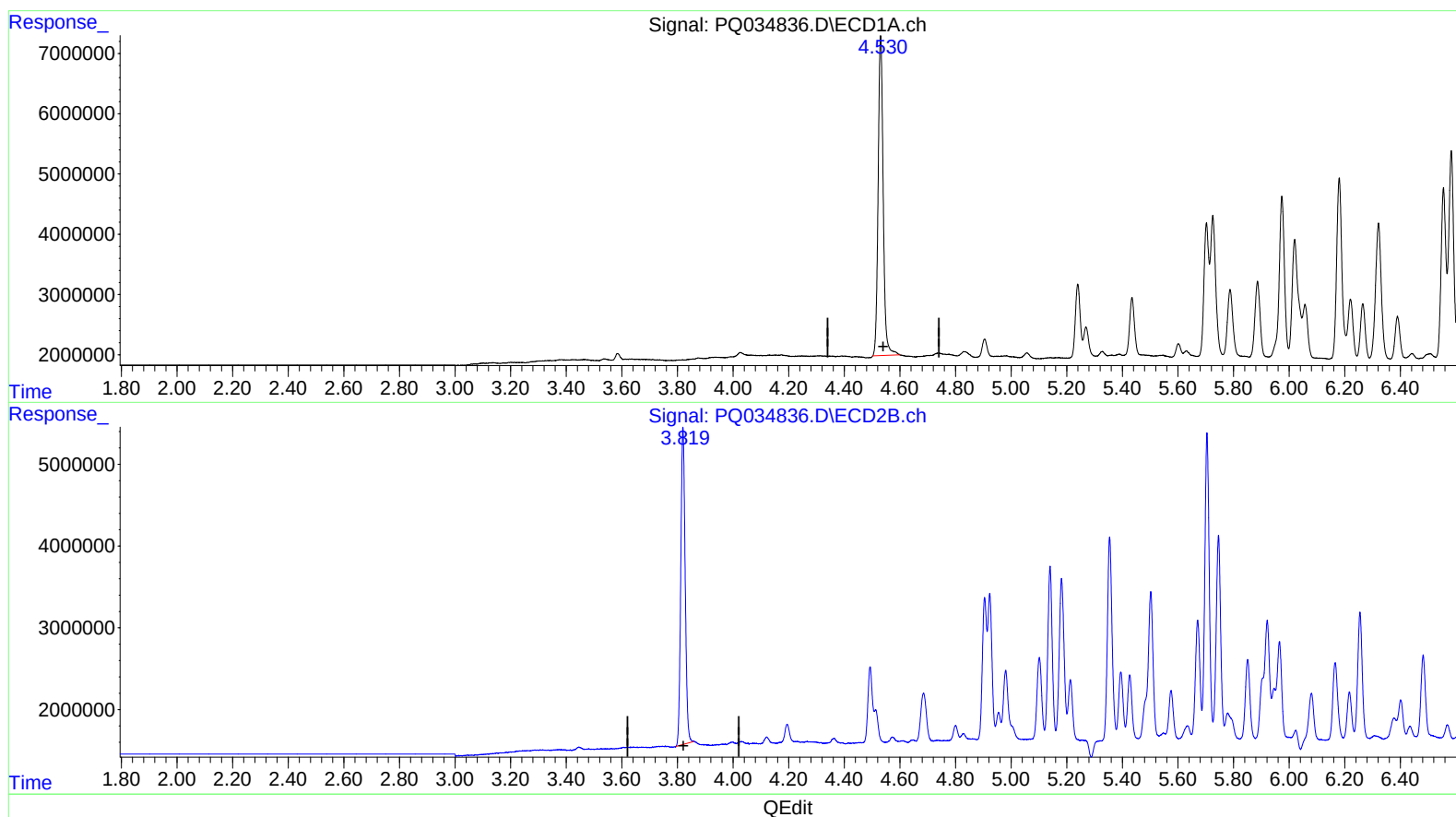
Instrument :
ECD_Q
LabSampleId :
AR1248306

Manual Integrations
APPROVED

mohammad
11/27/2018 1:51:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:14:56 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)

4.531min 24.504 ng/ml

response 67494829

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

3.820min 25.089 ng/ml

response 42524542

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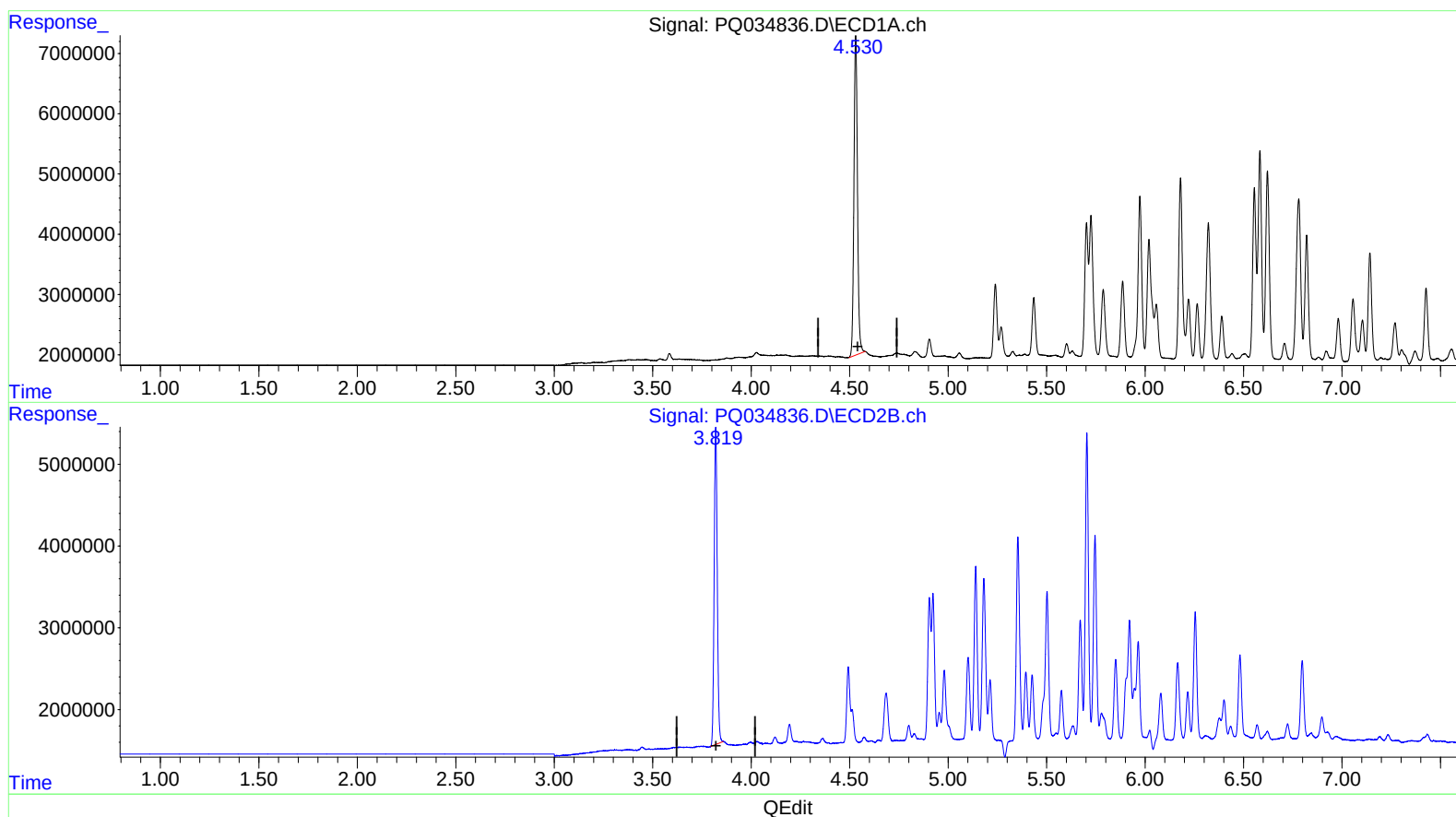
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(1) Tetrachloro-m-xylene (SA)

4.530min 24.051 ng/ml m

response 66247196

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

3.820min 25.089 ng/ml

response 42524542

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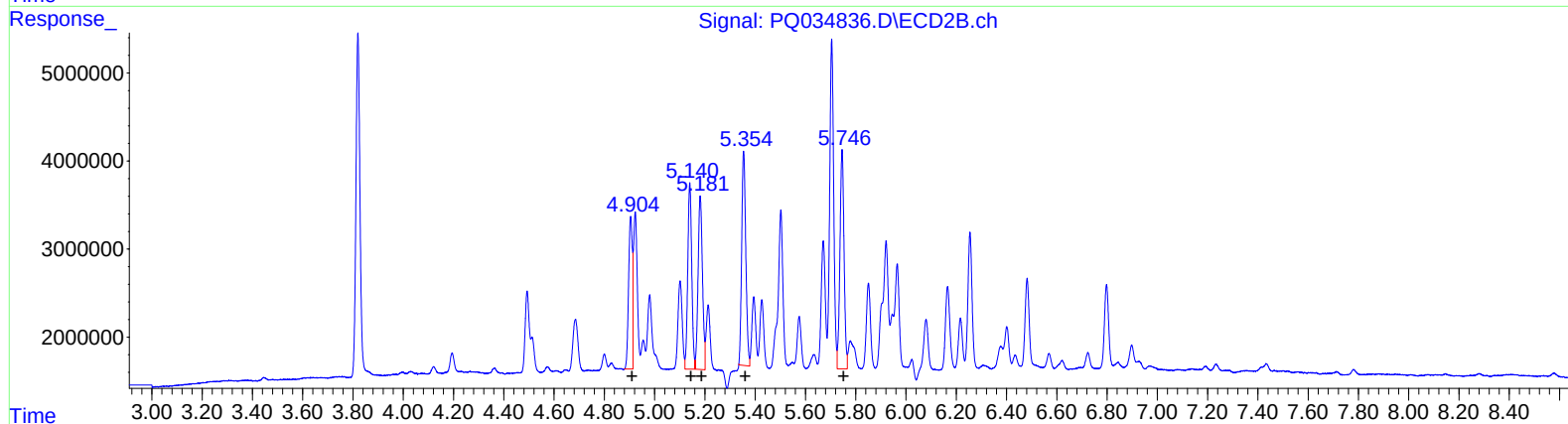
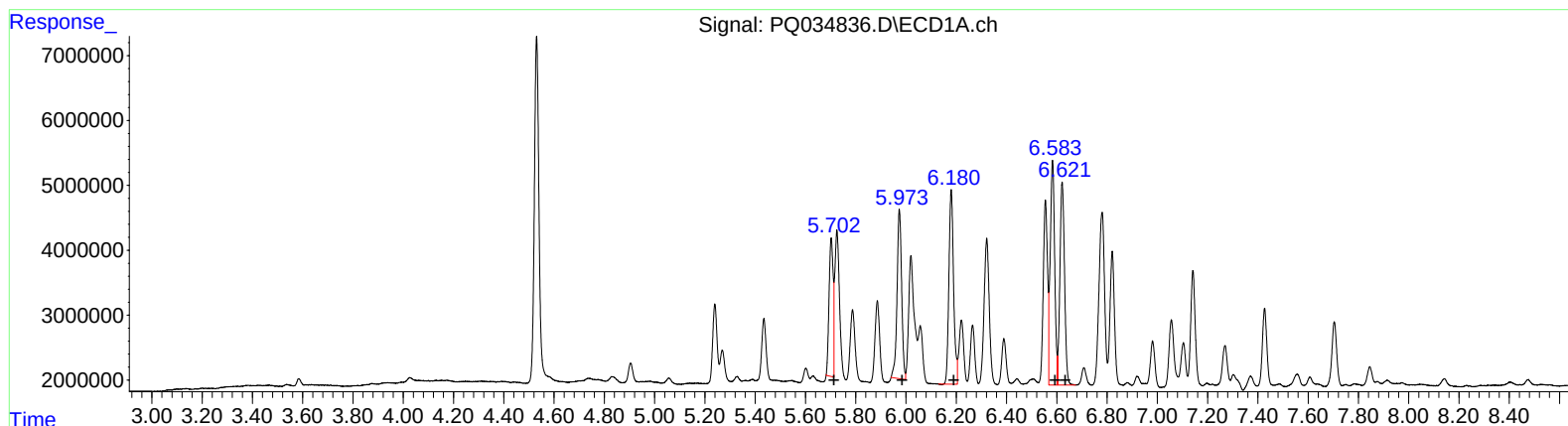
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.70	24119899	406.16
5.97	33033078	394.77
6.18	38927746	403.36
6.58	42913624	391.25
6.62	40281524	386.43

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.90	18084760	448.06
5.14	23160889	420.11
5.18	23969688	425.62
5.35	27547584	396.95
5.75	28302866	396.58

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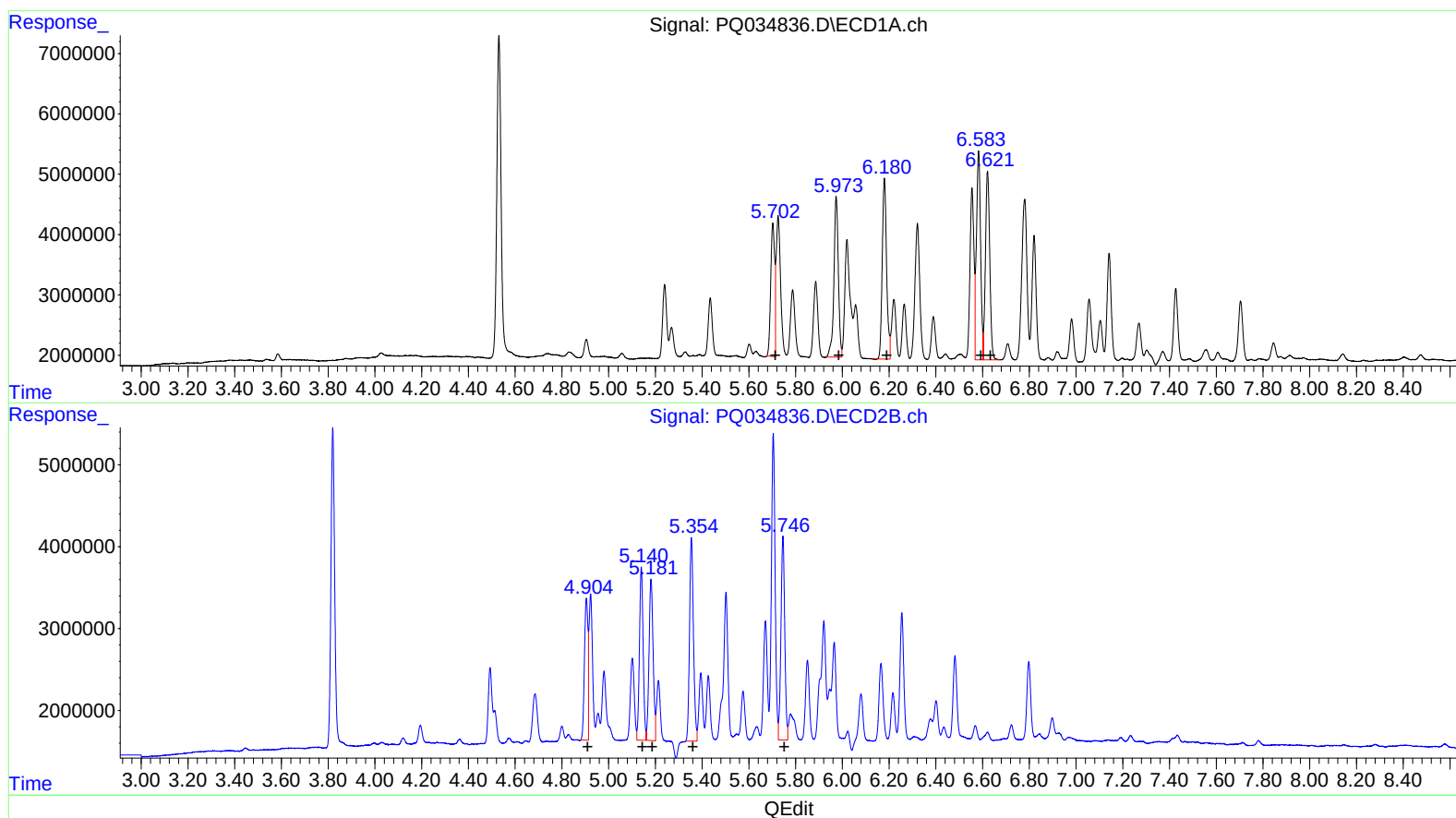
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.70 26256913 442.14
5.97 35053567 418.92
6.18 38927746 403.36
6.58 42913624 391.25
6.62 40281524 386.43

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.90 18084760 448.06
5.14 23160889 420.11
5.18 23969688 425.62
5.35 28973255 417.49
5.75 28302866 396.58

Quantitation Report (QT Reviewed)

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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	66247196	42524542	24.051m	25.089
2) SA Decachlor...	10.311	8.838	100.9E6	65488377	36.608	33.600
Target Compounds						
21) L5 AR-1248-1	5.702	4.905	26256913	18084760	442.143m	448.056
22) L5 AR-1248-2	5.973	5.140	35053567	23160889	418.918m	420.110
23) L5 AR-1248-3	6.180	5.181	38927746	23969688	403.359	425.616
24) L5 AR-1248-4	6.583	5.354	42913624	28973255	391.252	417.493m
25) L5 AR-1248-5	6.621	5.746	40281524	28302866	386.428	396.582

} 5/11/28/18

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