

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 10:43
Operator : SM\SJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

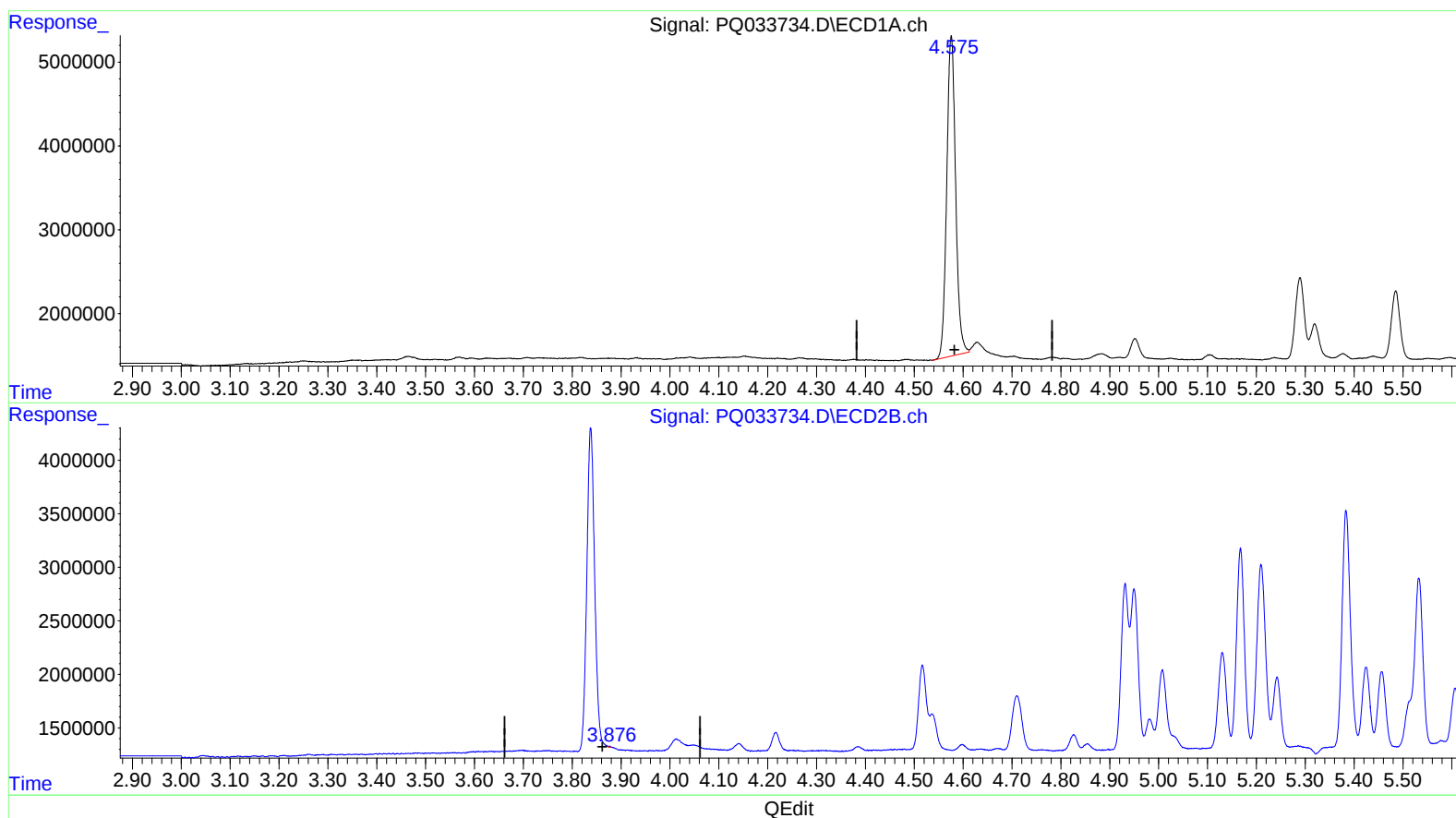
Instrument :
ECD_Q
LabSampleId :
AR1248345

Manual Integrations
APPROVED

Sohil
10/30/2018 9:09:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

4.576min 23.536 ng/ml

response 48282323

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

3.877min 0.018 ng/ml

response 28205

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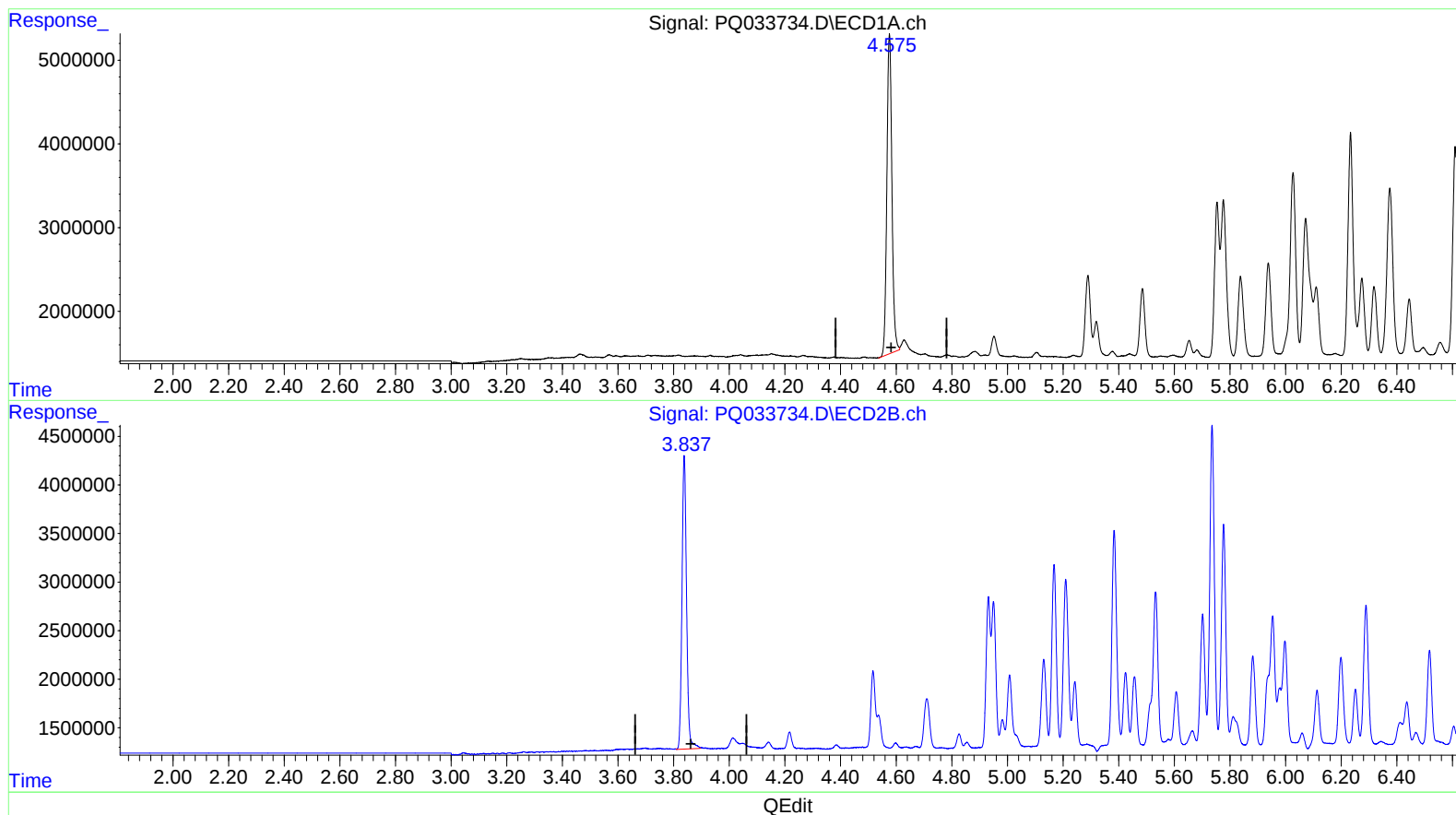
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LabSampleId :
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(1) Tetrachloro-m-xylene (SA)

4.576min 23.536 ng/ml

response 48282323

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

3.837min 22.259 ng/ml m

response 34619544

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Sample : AR1248CCC500
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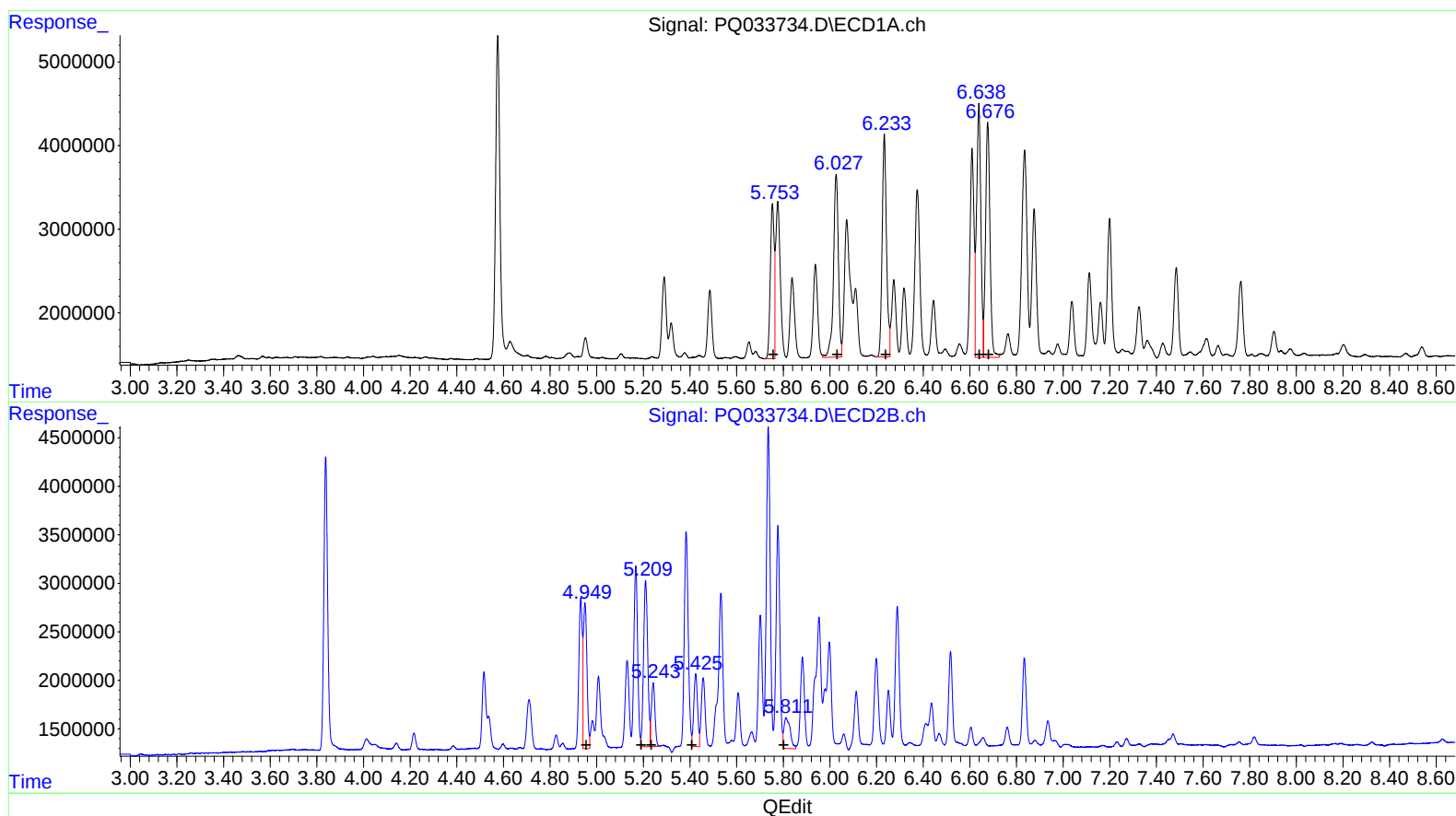
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 21412788 431.69
6.03 31730149 431.40
6.23 34281542 419.48
6.64 38542233 411.46
6.68 37227289 419.19

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.95 16246343 396.45
5.21 21313366 387.94
5.24 7034001 125.60
5.42 8461141 122.68
5.81 5949686 86.07

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Acq On : 27 Oct 2018 10:43
Operator : SM\SJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

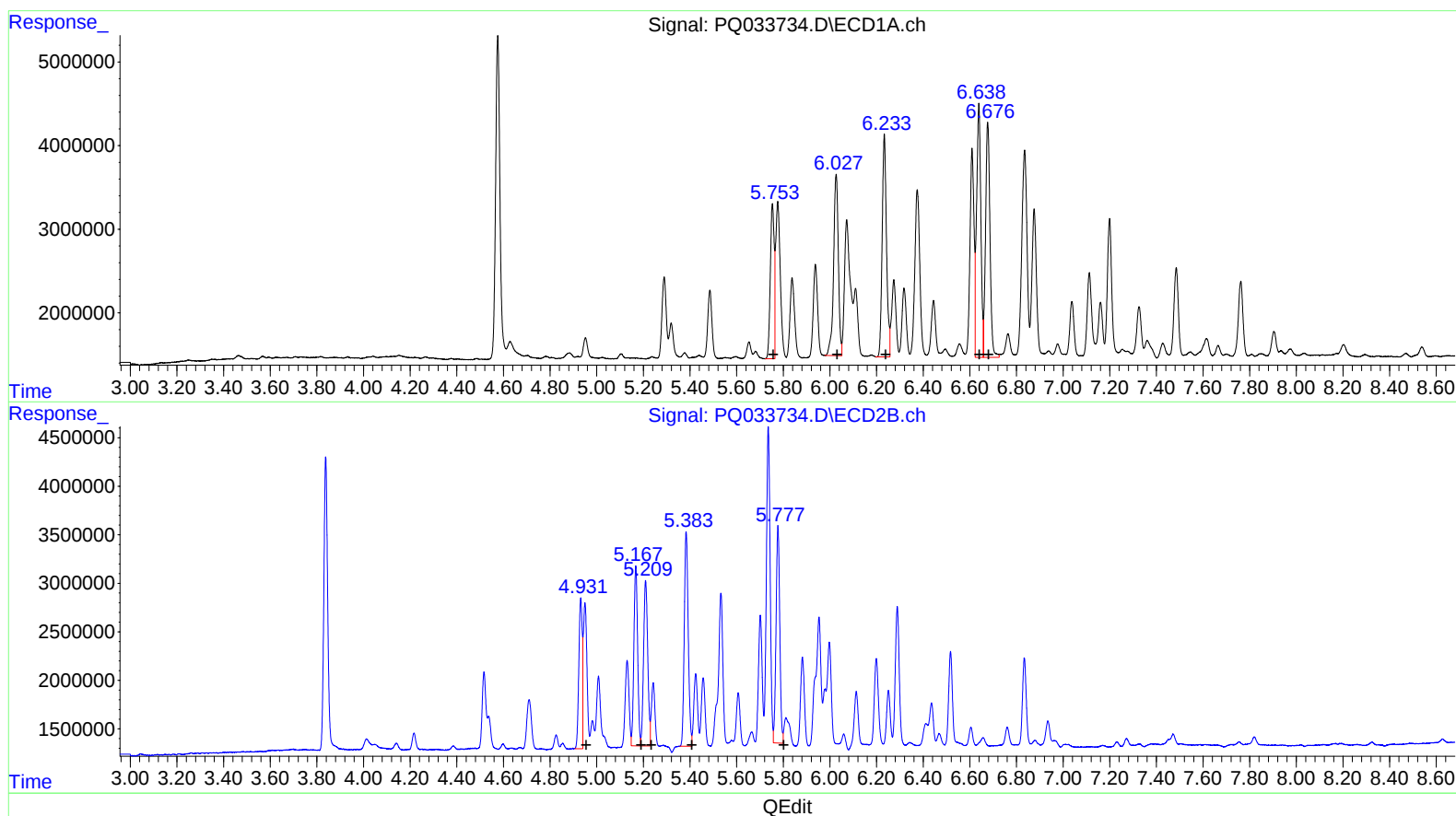
Instrument :
ECD_Q
LabSampleId :
AR1248345

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 21412788 431.69
6.03 30809999 418.89
6.23 34281542 419.48
6.64 38542233 411.46
6.68 37227289 419.19

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 16030889 391.19
5.17 20588756 374.75
5.21 21167480 377.97
5.38 26125186 378.80
5.78 24828441 359.17

Quantitation Report (QT Reviewed)

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 Acq On : 27 Oct 2018 10:43
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1248345

Manual Integrations
 APPROVED

Sohil
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Integration File signal 1: autoint1.e
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 QLast Update : Wed Oct 10 08:14:42 2018
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.576	3.837	48282323	34619544	23.536	22.259m
2) SA Decachlor...	10.413	8.892	80869697	60598116	42.781	37.696
Target Compounds						
21) L5 AR-1248-1	5.754	4.931	21412788	16030889	431.686	391.190m
22) L5 AR-1248-2	6.027	5.167	30809999	20588756	418.886m	374.754m
23) L5 AR-1248-3	6.233	5.209	34281542	21167480	419.477	377.973m
24) L5 AR-1248-4	6.639	5.383	38542233	26125186	411.462	378.797m
25) L5 AR-1248-5	6.676	5.777	37227289	24828441	419.186	359.167m

SJ 10/30/18

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