

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 00:27
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

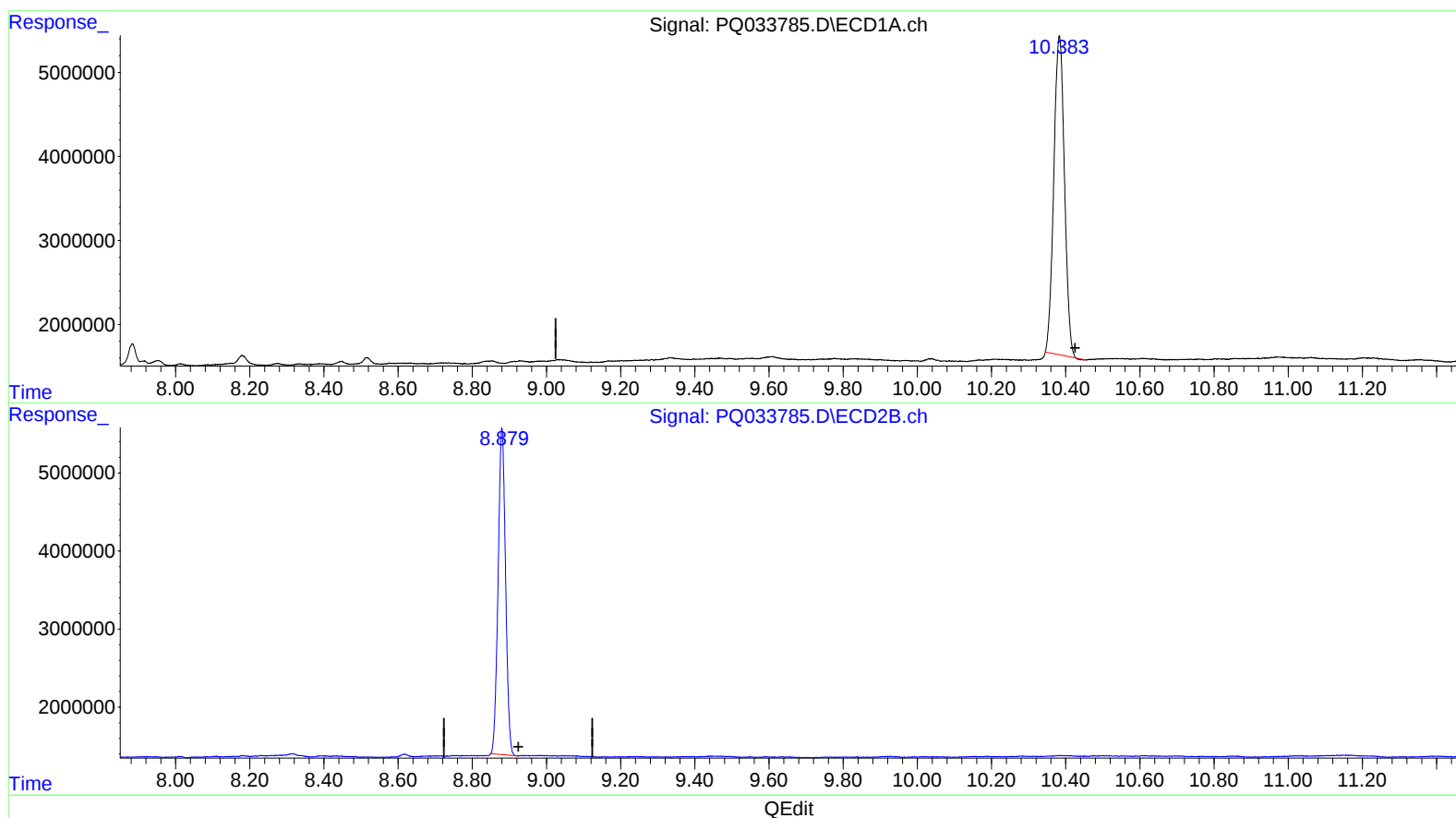
Instrument :
ECD_Q
LabSampleId :
AR1248347

Manual Integrations
APPROVED

Sohil
10/30/2018 9:18:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:18:46 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



(2) Decachlorobiphenyl (SA)

10.383min 39.943 ng/ml

response 75503909

(2) Decachlorobiphenyl #2 (SA)

8.880min 36.262 ng/ml

response 58292489

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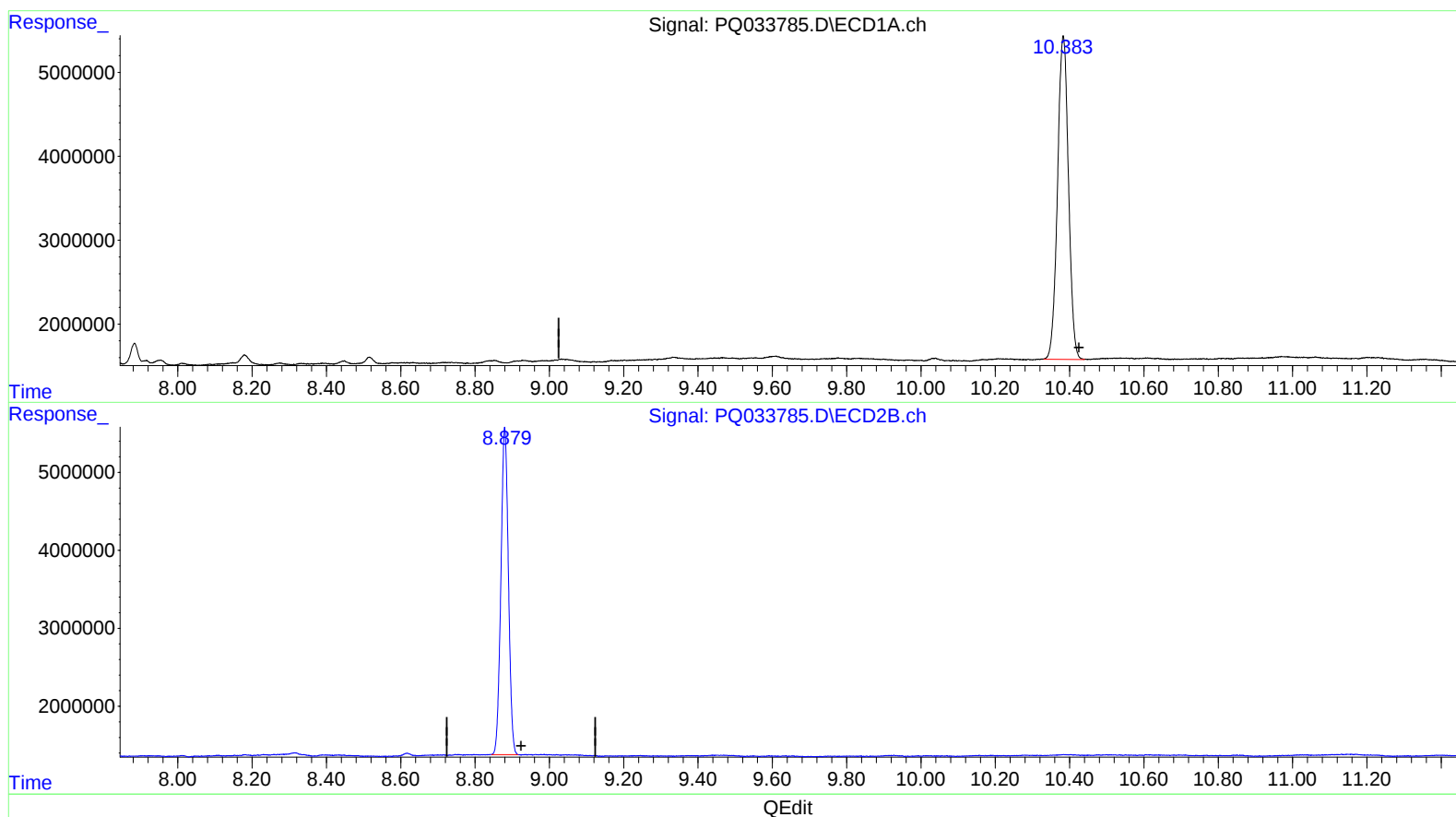
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(2) Decachlorobiphenyl (SA)

10.383min 41.688 ng/ml m

response 78802355

(2) Decachlorobiphenyl #2 (SA)

8.879min 36.570 ng/ml m

response 58787853

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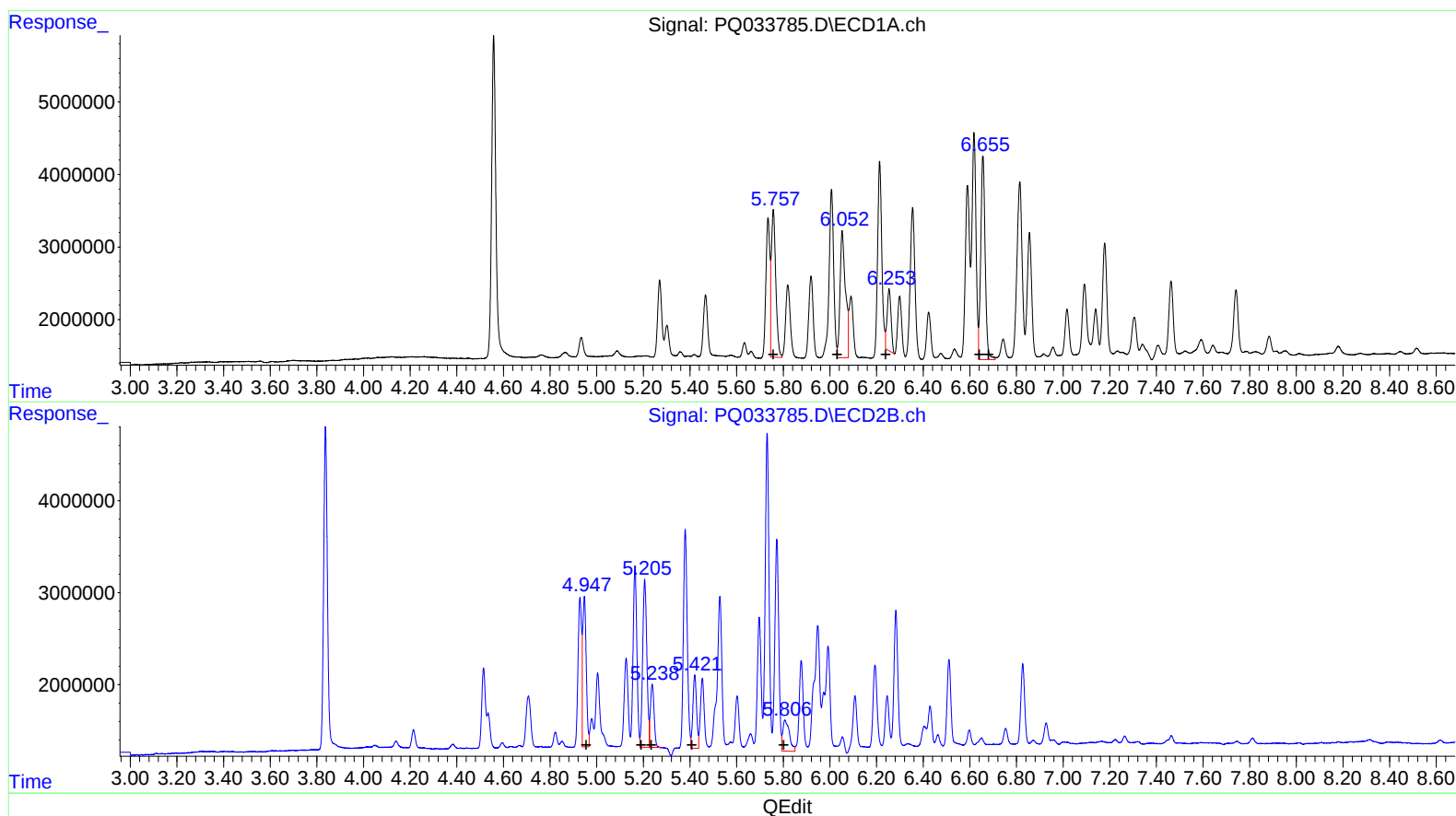
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.76 26727347 538.83
6.05 28093881 381.96
6.25 10067645 123.19
6.66 36956550 394.53
6.66 36956550 416.14

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.95 17367553 423.81
5.21 22662144 412.49
5.24 7572647 135.22
5.42 8776937 127.26
5.81 6604570 95.54

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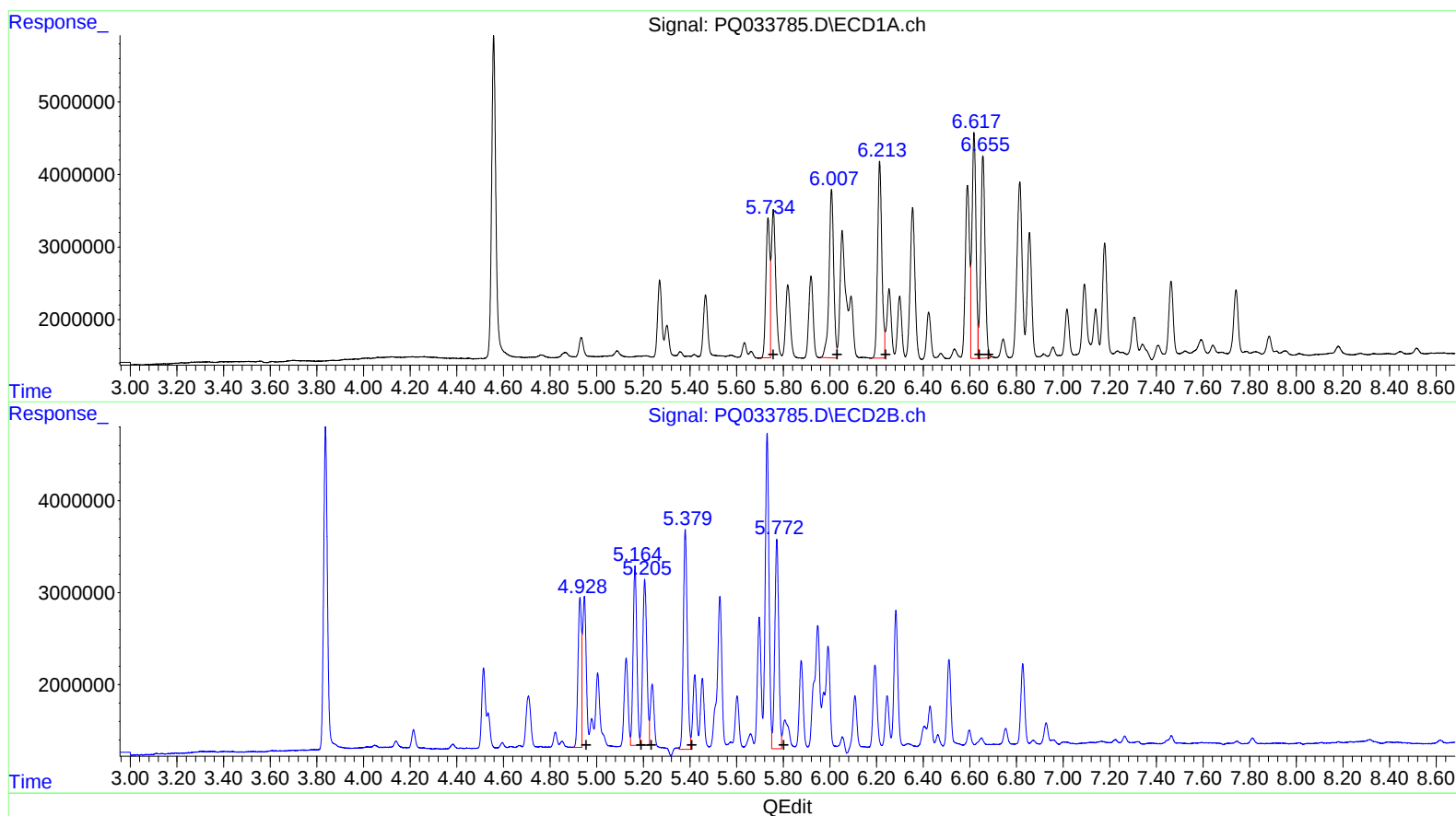
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.73 23010124 463.89
6.01 31855789 433.10
6.21 34430005 421.29
6.62 36479021 389.44
6.66 36344941 409.25

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 16828939 410.66
5.16 21641197 393.91
5.21 22280282 397.84
5.38 27690402 401.49
5.77 26681402 385.97

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.558	3.837	54967862	37962776	26.794	24.408
2) SA Decachlor...	10.383	8.879	78802355	58787853	41.688m)	36.570m)
Target Compounds						
21) L5 AR-1248-1	5.734	4.928	23010124	16828939	463.888m)	410.664m)
22) L5 AR-1248-2	6.007	5.164	31855789	21641197	433.104m)	393.910m)
23) L5 AR-1248-3	6.213	5.205	34430005	22280282	421.294m)	397.844m)
24) L5 AR-1248-4	6.617	5.379	36479021	27690402	389.436m)	401.491m)
25) L5 AR-1248-5	6.655	5.772	36344941	26681402	409.251m)	385.972m)

} 5/10/30/18

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