

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 06:20
Operator : SM\SJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

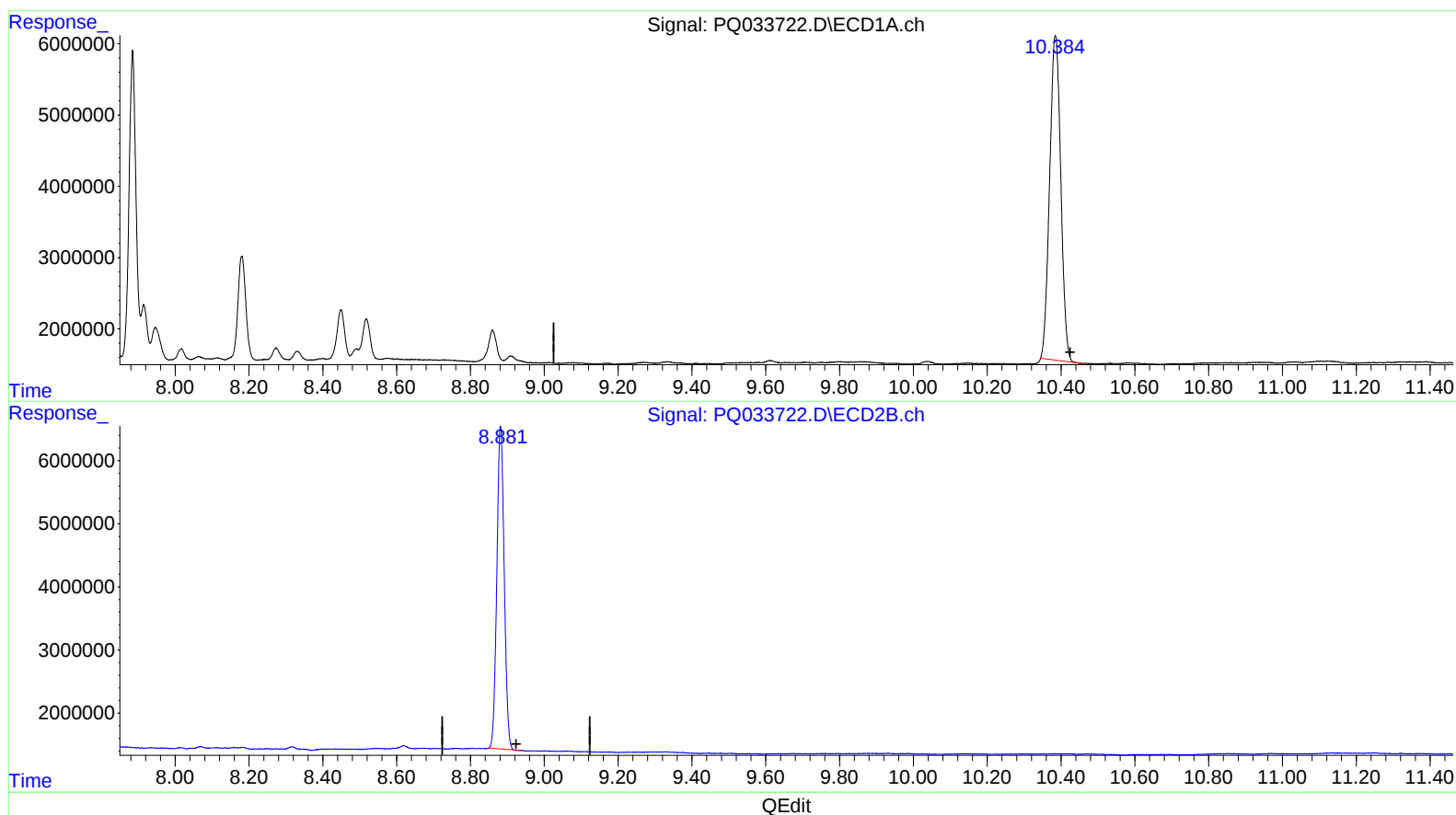
Instrument :
ECD_Q
LabSampleId :
AR1254344

Manual Integrations
APPROVED

sohil
10/30/2018 2:08:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:04:35 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)

10.385min 50.332 ng/ml

response 95142459

(2) Decachlorobiphenyl #2 (SA)

8.882min 43.959 ng/ml

response 70666730

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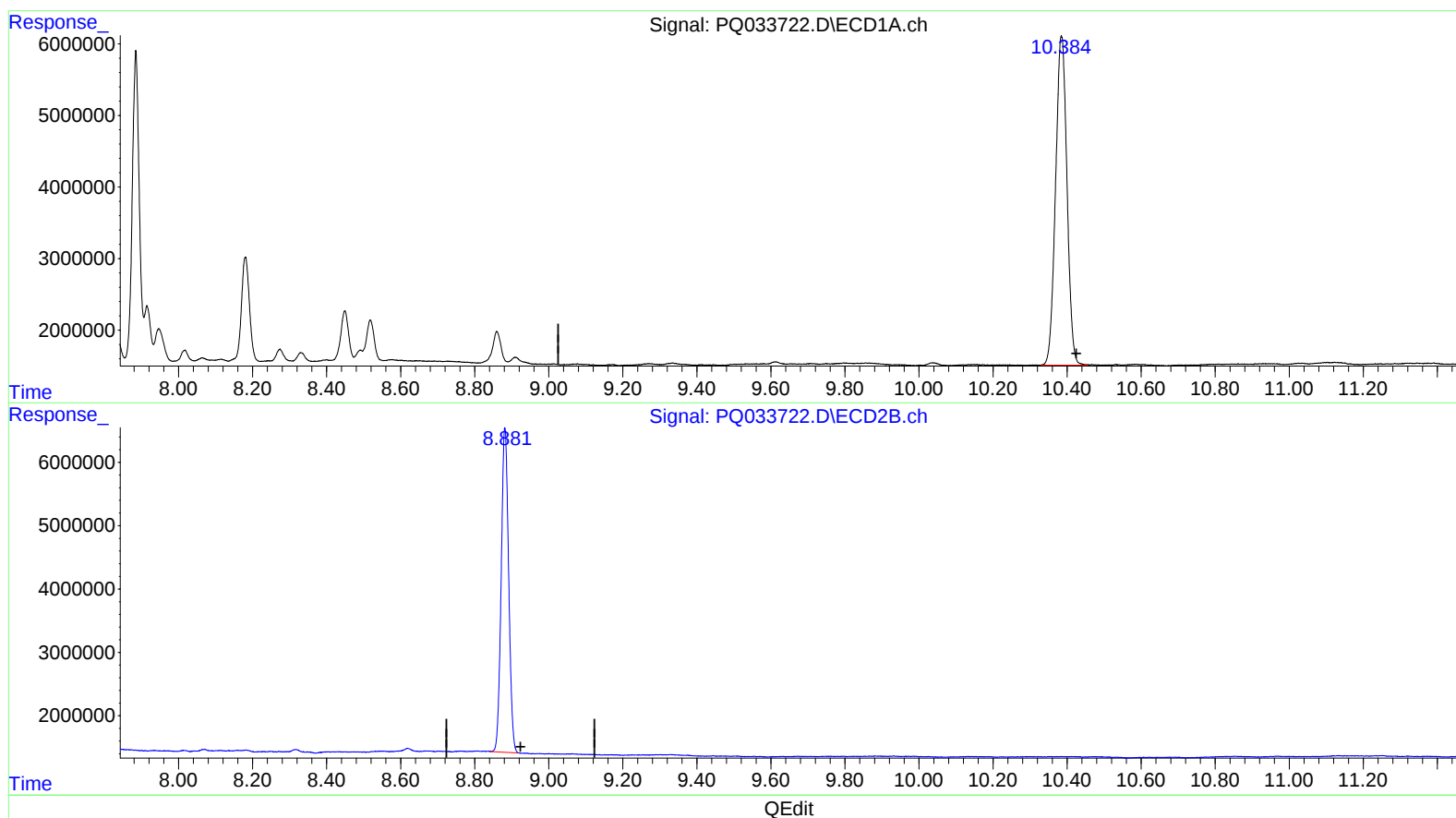
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(2) Decachlorobiphenyl (SA)

10.384min 51.870 ng/ml m

response 98049486

(2) Decachlorobiphenyl #2 (SA)

8.881min 44.270 ng/ml m

response 71166774

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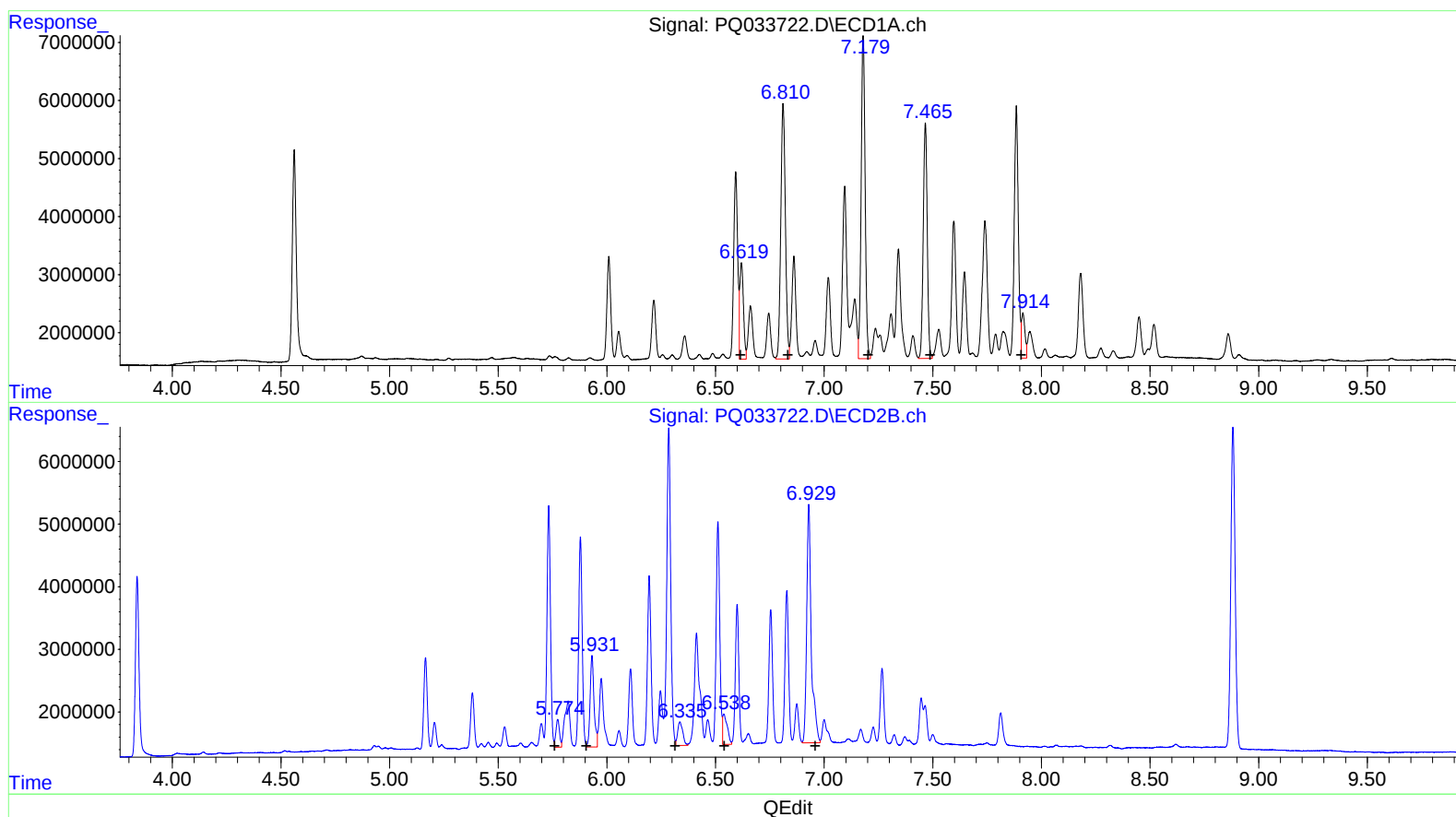
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 19906224 200.87
6.81 64841694 414.91
7.18 71006637 418.46
7.47 51758285 419.18
7.91 8690448 65.65

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 5109210 45.35
5.93 18226054 184.58
6.34 6120373 36.83
6.54 7045941 66.22
6.93 56246050 382.93

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Acq On : 27 Oct 2018 06:20
Operator : SM\SJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

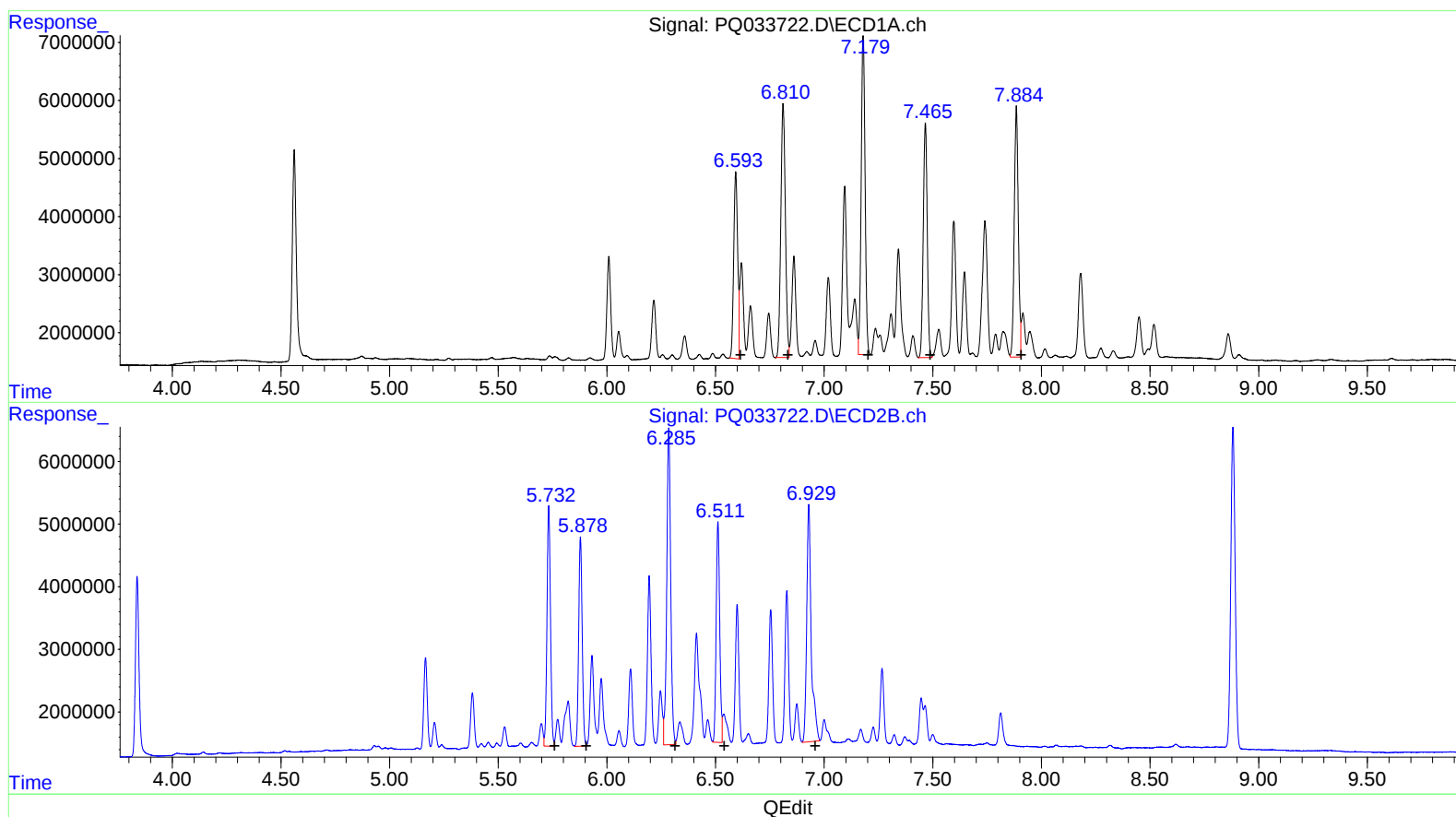
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LabSampleId :
AR1254344

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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



(26) AR-1254-1 (L6)
R.T. Response Conc
6.59 40593104 409.61
6.81 63866718 408.67
7.18 68598655 404.27
7.47 51195195 414.62
7.88 55759922 421.22

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 42846054 380.31
5.88 37488246 379.65
6.28 63536306 382.31
6.51 39879484 374.82
6.93 55284015 376.38

Quantitation Report (QT Reviewed)

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Acq On : 27 Oct 2018 06:20
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
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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...	4.561	3.838	48175100	32281199	23.483	20.755
2) SA Decachlor...	10.384	8.881	98049486	71166774	51.870m)	44.270m)
Target Compounds						
26) L6 AR-1254-1	6.593	5.732	40593104	42846054	409.609m)	380.310m)
27) L6 AR-1254-2	6.810	5.878	63866718	37488246	408.672m)	379.646m)
28) L6 AR-1254-3	7.179	6.285	68598655	63536306	404.272m)	382.310m)
29) L6 AR-1254-4	7.465	6.511	51195195	39879484	414.622m)	374.820m)
30) L6 AR-1254-5	7.884	6.929	55759922	55284015	421.215m)	376.375m)

} SJ10/30/18

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