

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 13:35
Operator : SM\SJ
Sample : J6002-05
Misc :
ALS Vial : 142 Sample Multiplier: 1

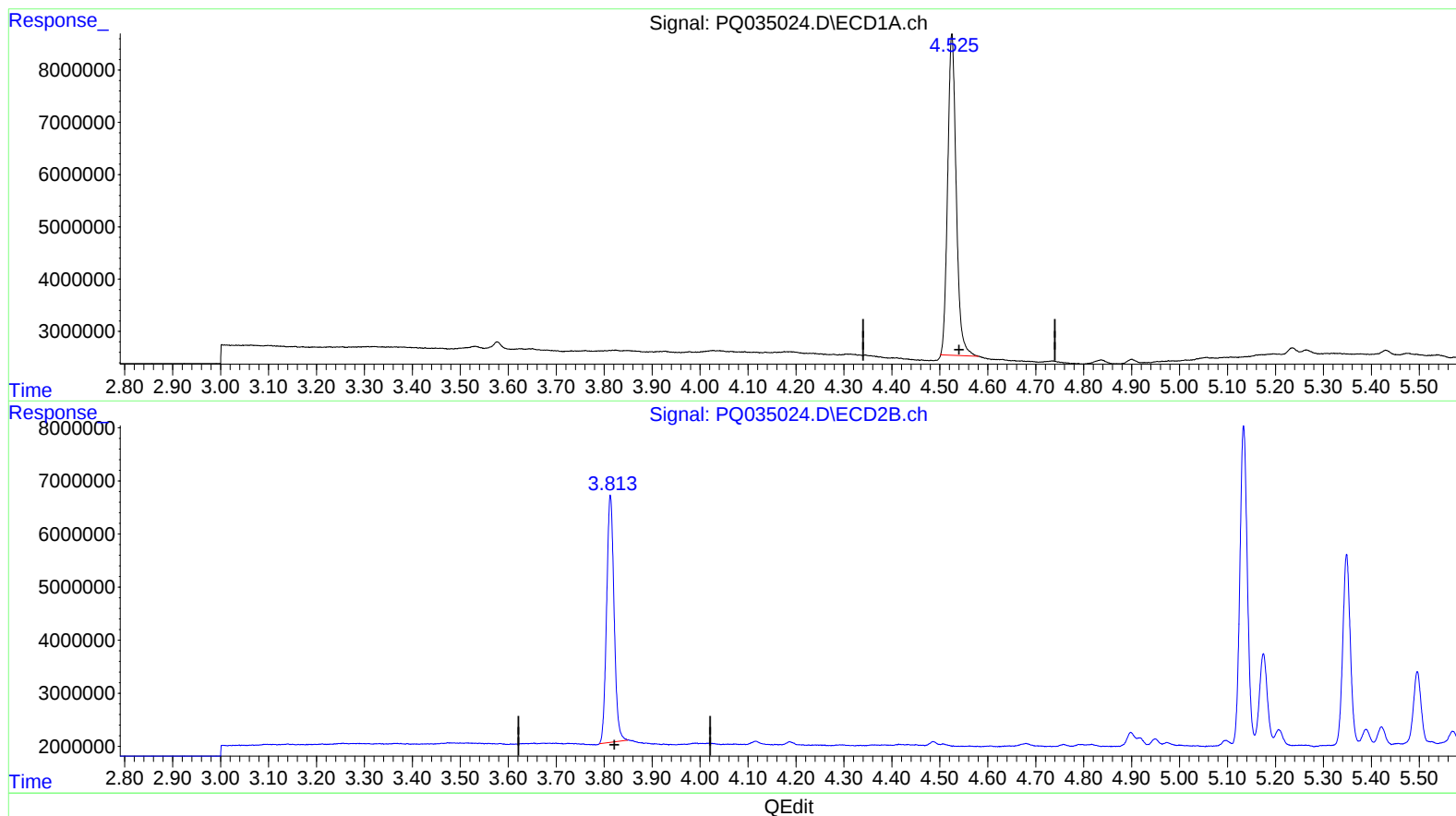
Instrument :
ECD_Q
ClientSampleId :
X2E80

Manual Integrations
APPROVED

mohammad
11/29/2018 8:19:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:43:07 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)

4.525min 27.652 ng/ml

response 76165574

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

3.813min 29.645 ng/ml

response 50248139

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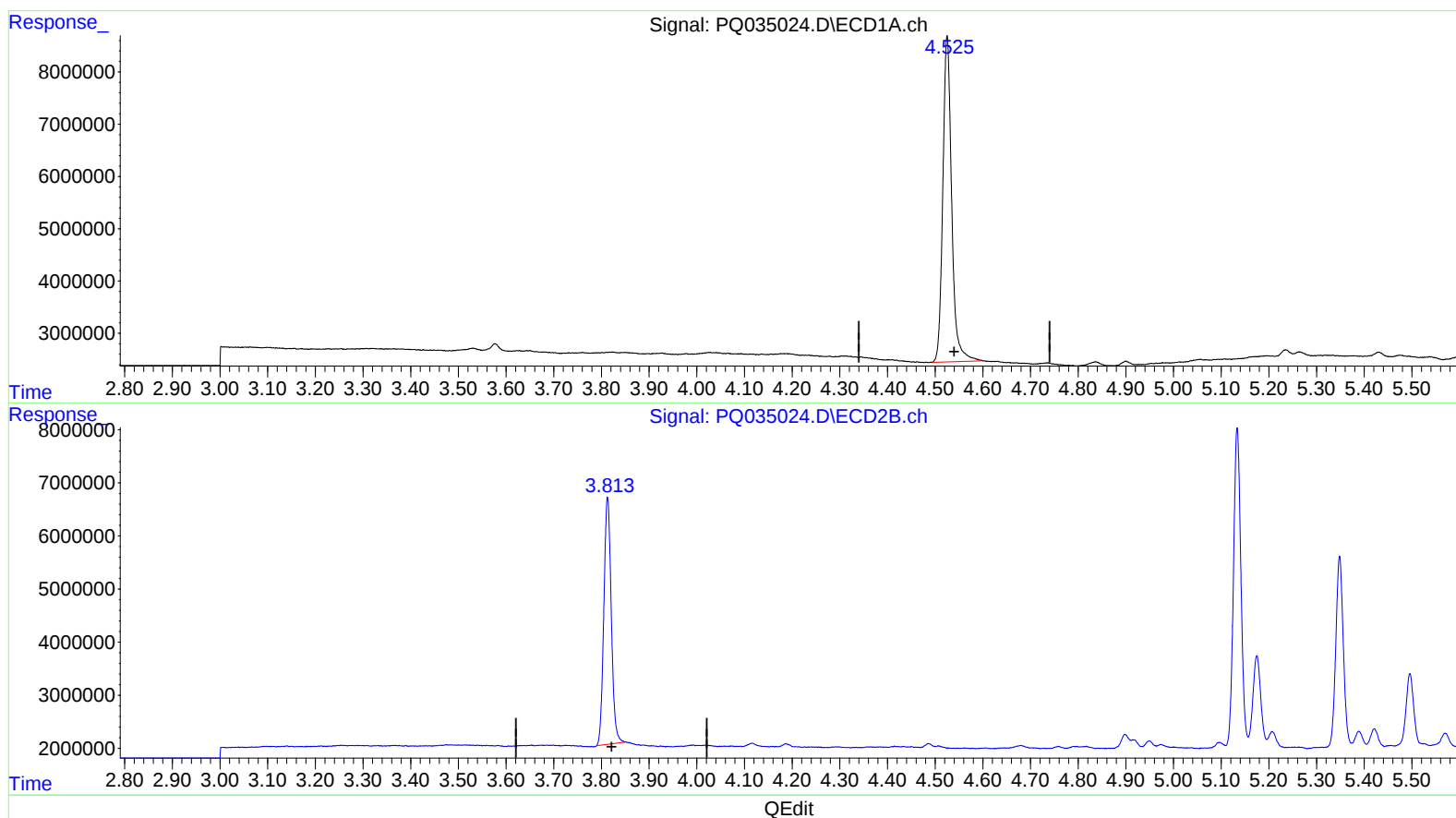
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(1) Tetrachloro-m-xylene (SA)

4.525min 29.198 ng/ml m

response 80423931

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

3.813min 29.645 ng/ml

response 50248139

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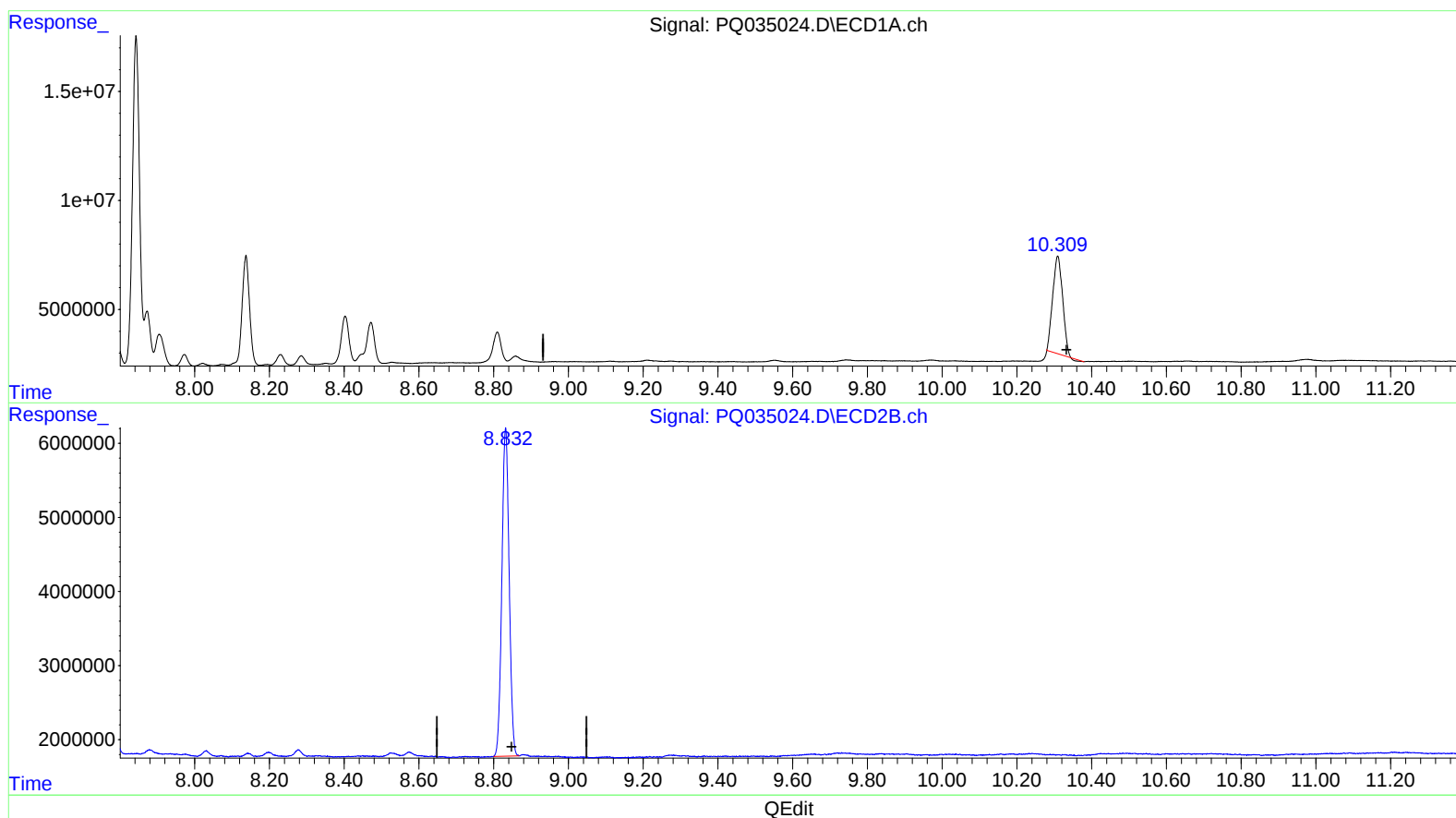
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(2) Decachlorobiphenyl (SA)

10.309min 29.709 ng/ml

response 81847646

(2) Decachlorobiphenyl #2 (SA)

8.832min 30.627 ng/ml

response 59693719

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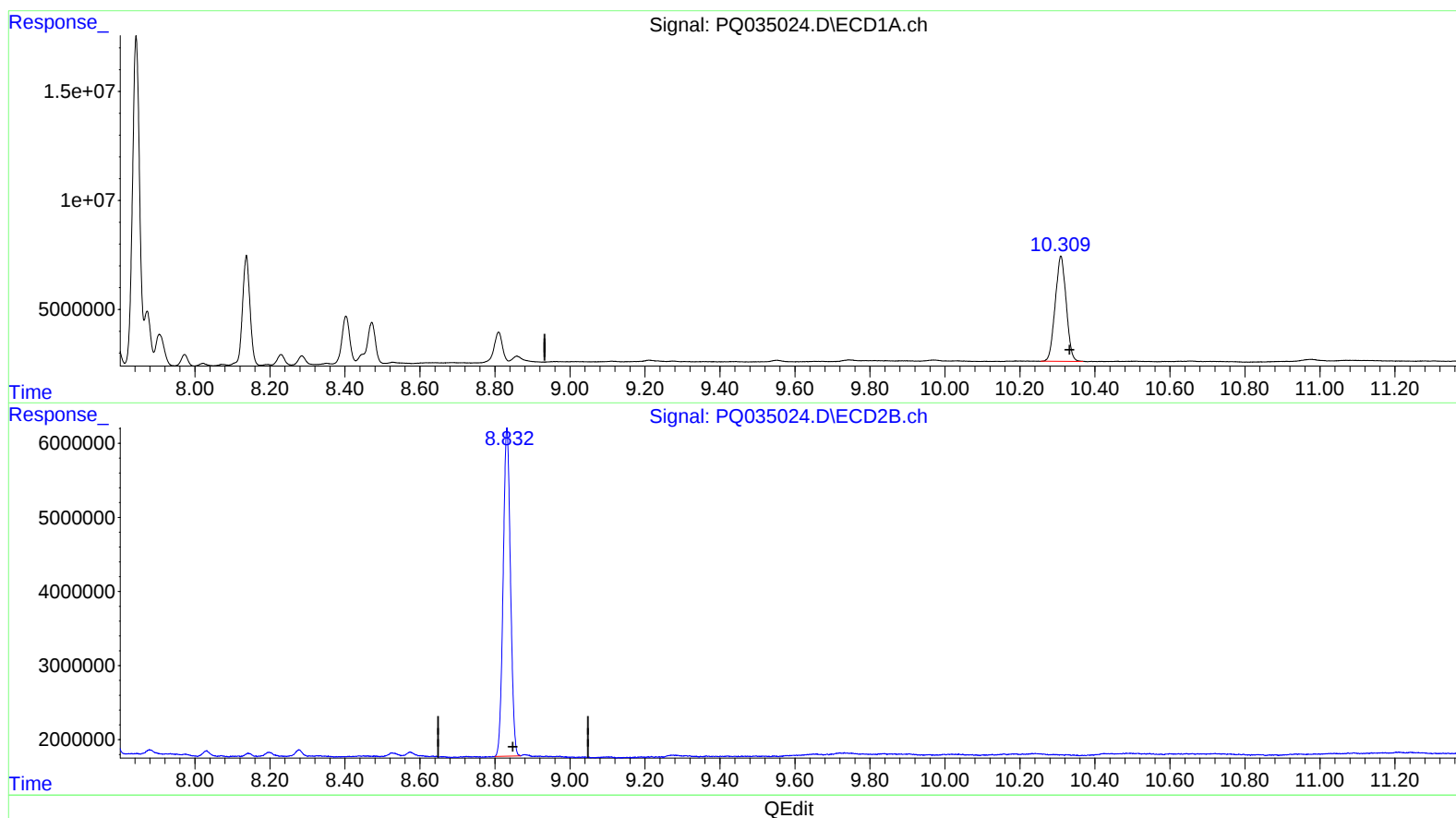
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(2) Decachlorobiphenyl (SA)

10.309min 35.522 ng/ml m

response 97863816

(2) Decachlorobiphenyl #2 (SA)

8.832min 30.627 ng/ml

response 59693719

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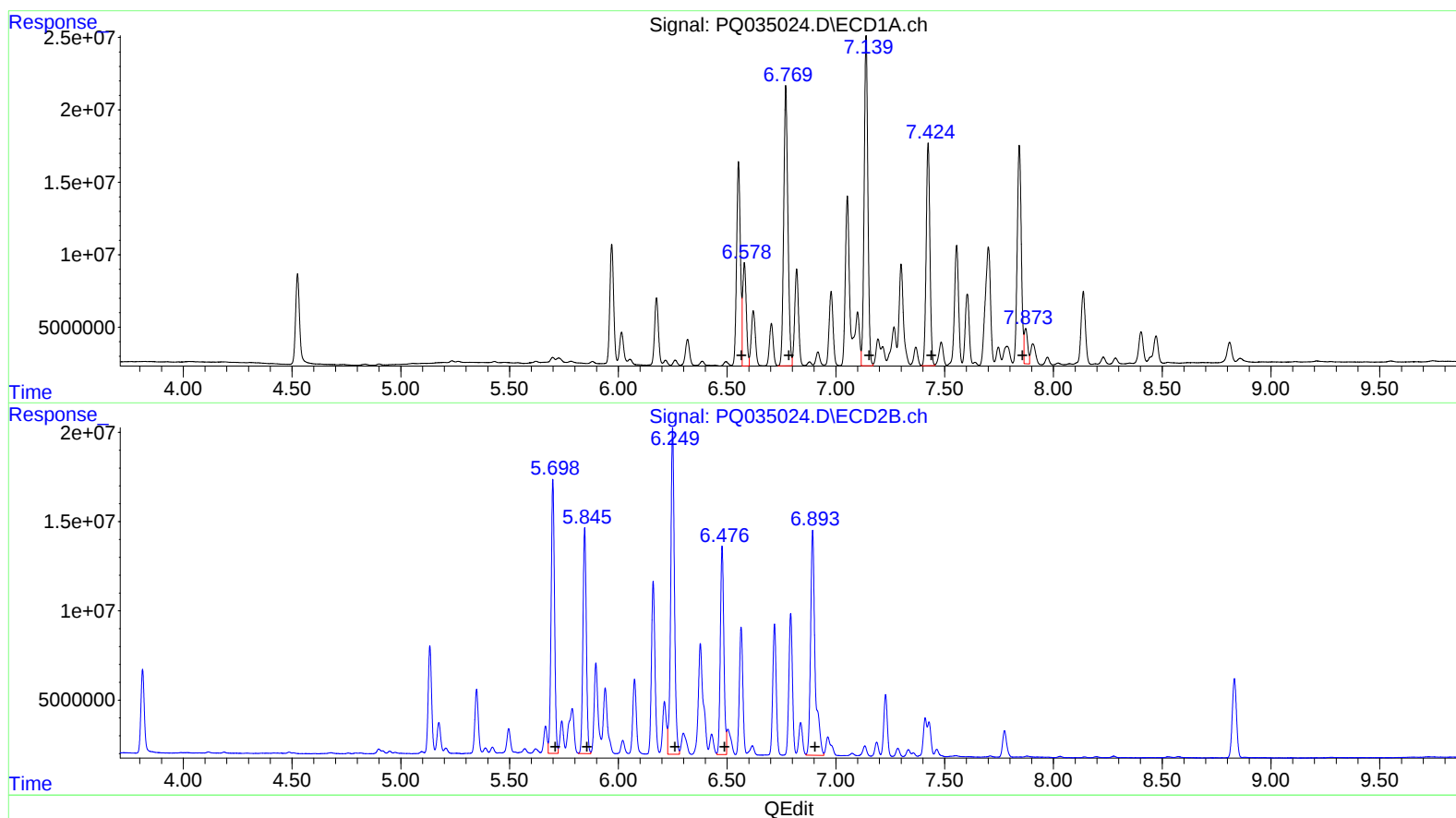
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.58 83025998 742.13
6.77 257651112 1456.30
7.14 270223205 1394.32
7.42 185287565 1305.39
7.87 26830422 178.25

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.70 168019504 1537.17
5.85 137554336 1439.07
6.25 219425853 1357.07
6.48 132110018 1276.42
6.89 181840201 1281.62

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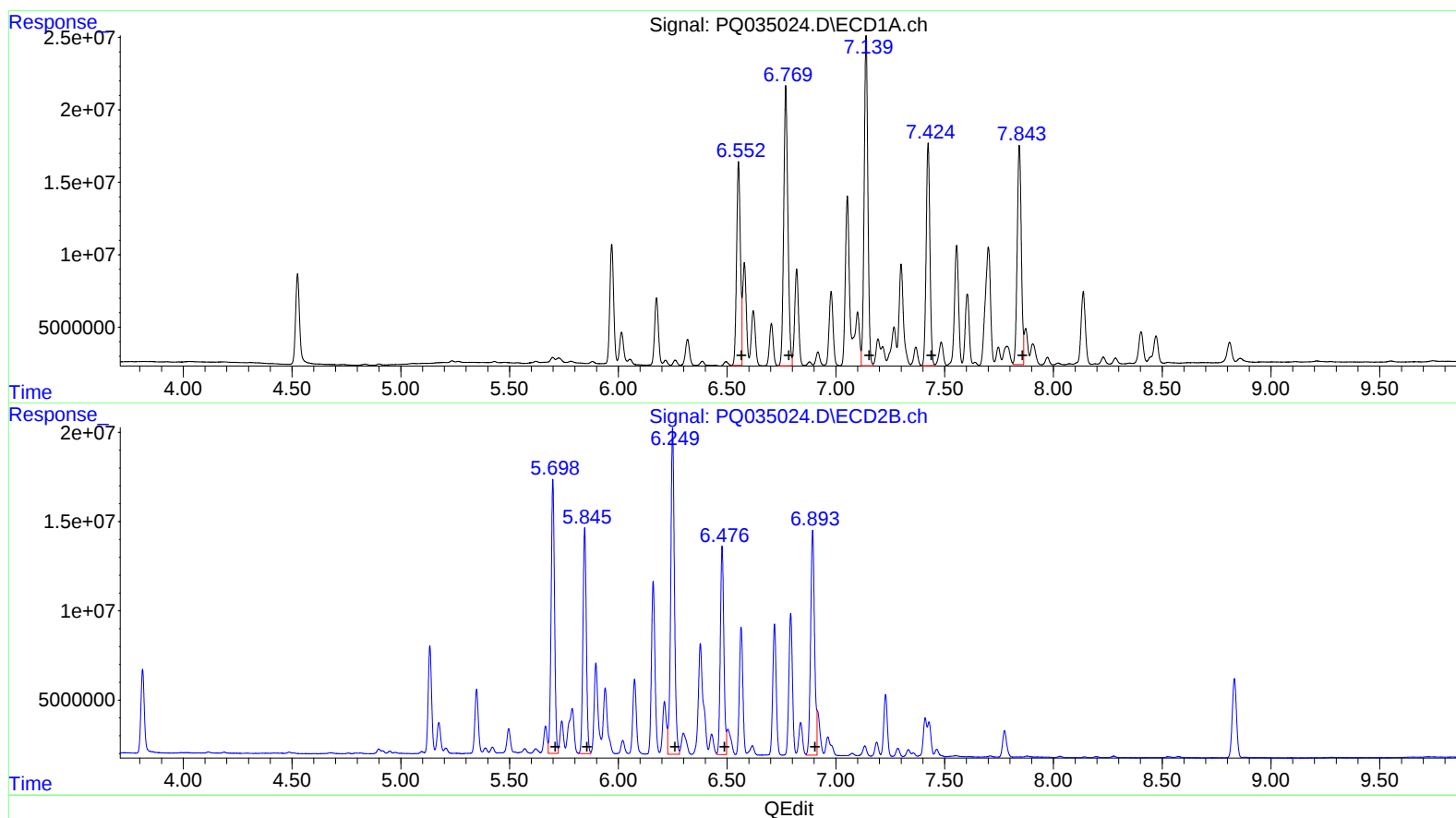
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
6.55 172464580 1541.59
6.77 257651112 1456.30
7.14 270223205 1394.32
7.42 185287565 1305.39
7.84 197678663 1313.29

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.70 168019504 1537.17
5.85 137554336 1439.07
6.25 219425853 1357.07
6.48 132110018 1276.42
6.89 159488618 1124.09

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.525	3.813	80423931	50248139	29.198m	29.645
2) SA Decachlor...	10.309	8.832	97863816	59693719	35.522m	30.627
Target Compounds						
26) L6 AR-1254-1	6.552	5.699	172.5E6	168.0E6	1541.588m	1537.173
27) L6 AR-1254-2	6.770	5.845	257.7E6	137.6E6	1456.300	1439.070
28) L6 AR-1254-3	7.139	6.249	270.2E6	219.4E6	1394.323	1357.070
29) L6 AR-1254-4	7.424	6.477	185.3E6	132.1E6	1305.392	1276.422
30) L6 AR-1254-5	7.843	6.893	197.7E6	159.5E6	1313.292m	1124.087m

5/11/28/18

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