

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 10:35
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

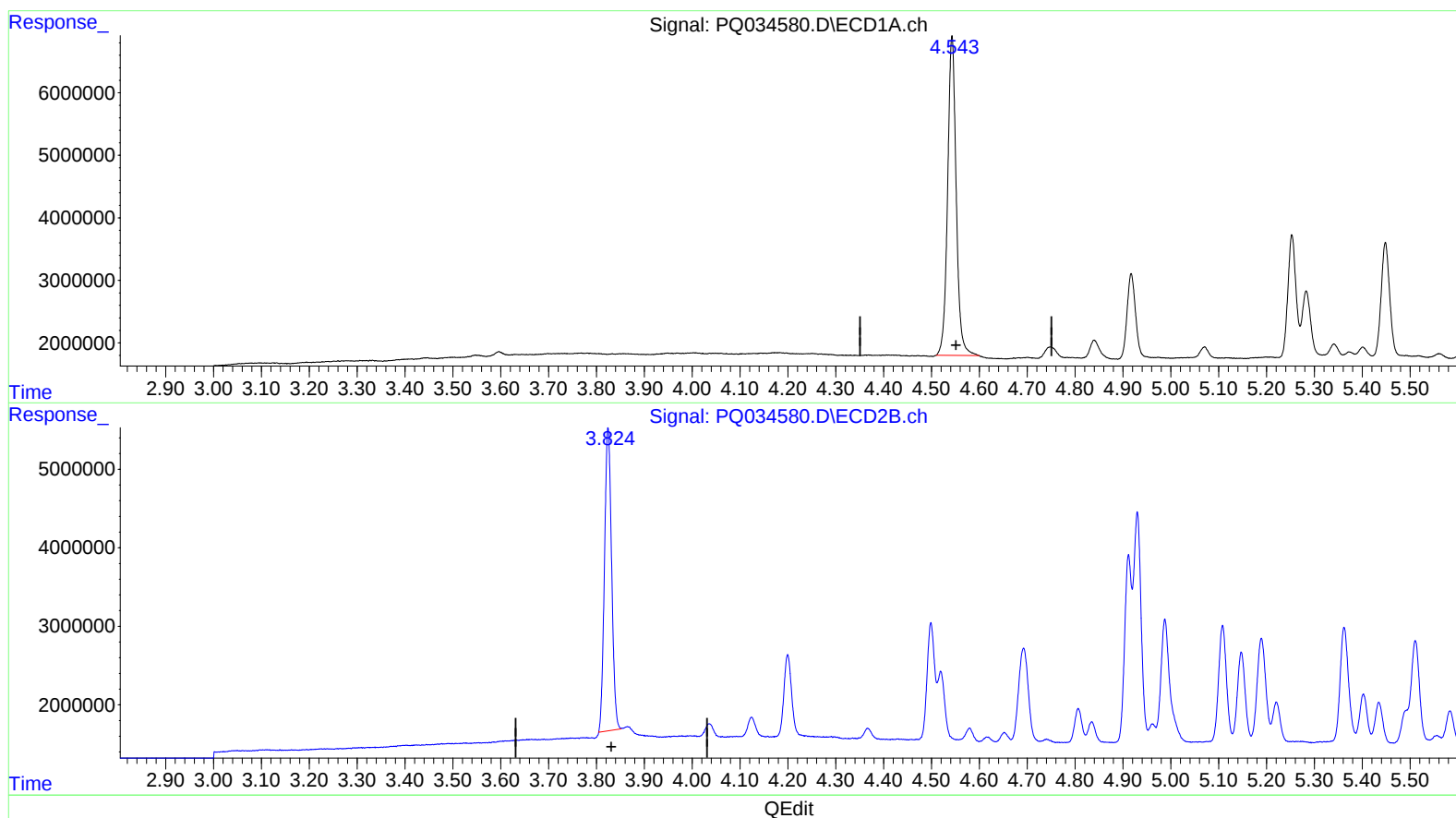
Instrument :
ECD_Q
LabSampleId :
AR1242375

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:47:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 06:55:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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)

4.543min 21.947 ng/ml

response 63595096

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

3.824min 19.572 ng/ml

response 39921041

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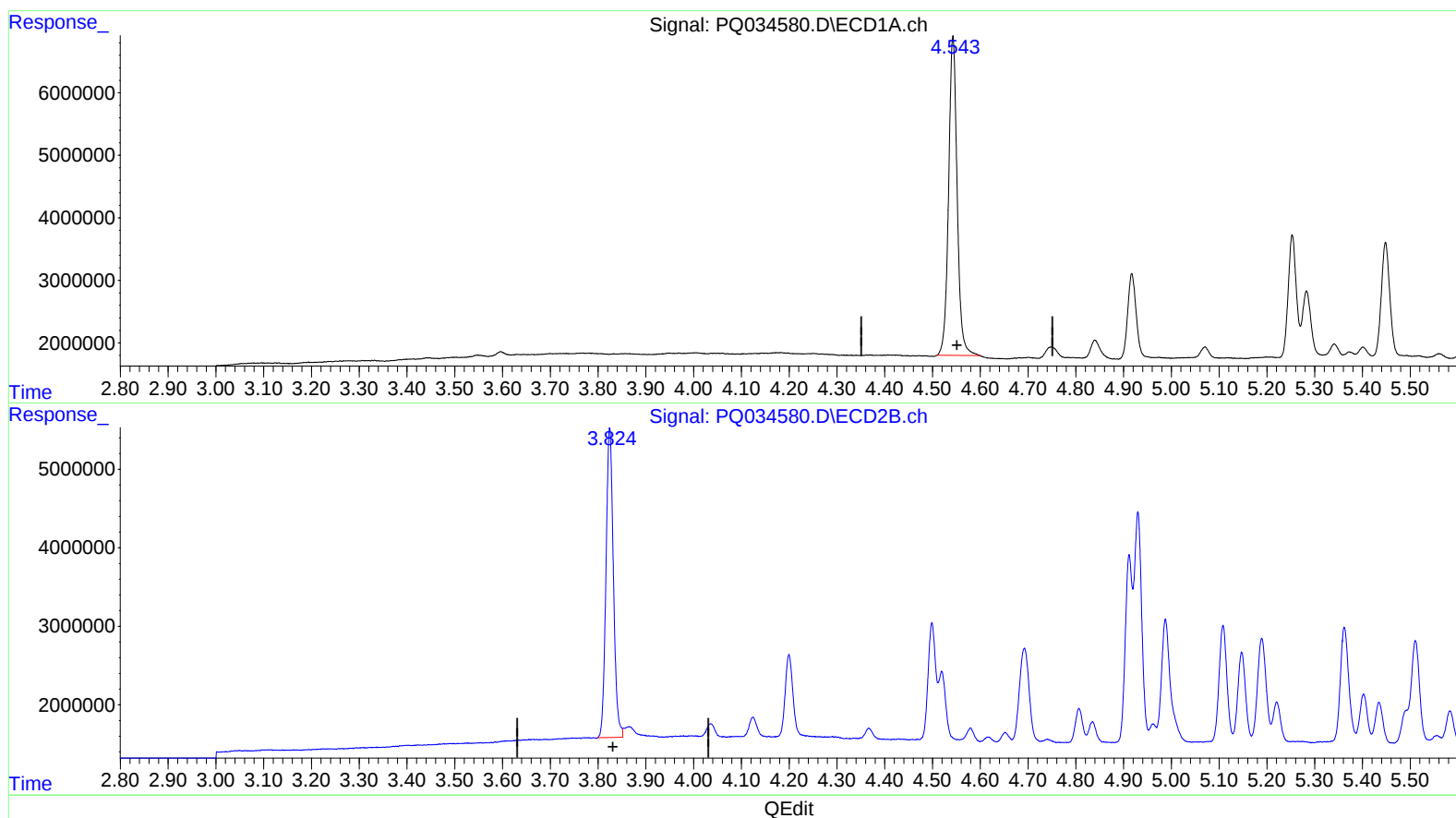
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response 63595096

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

3.824min 20.822 ng/ml m

response 42469469

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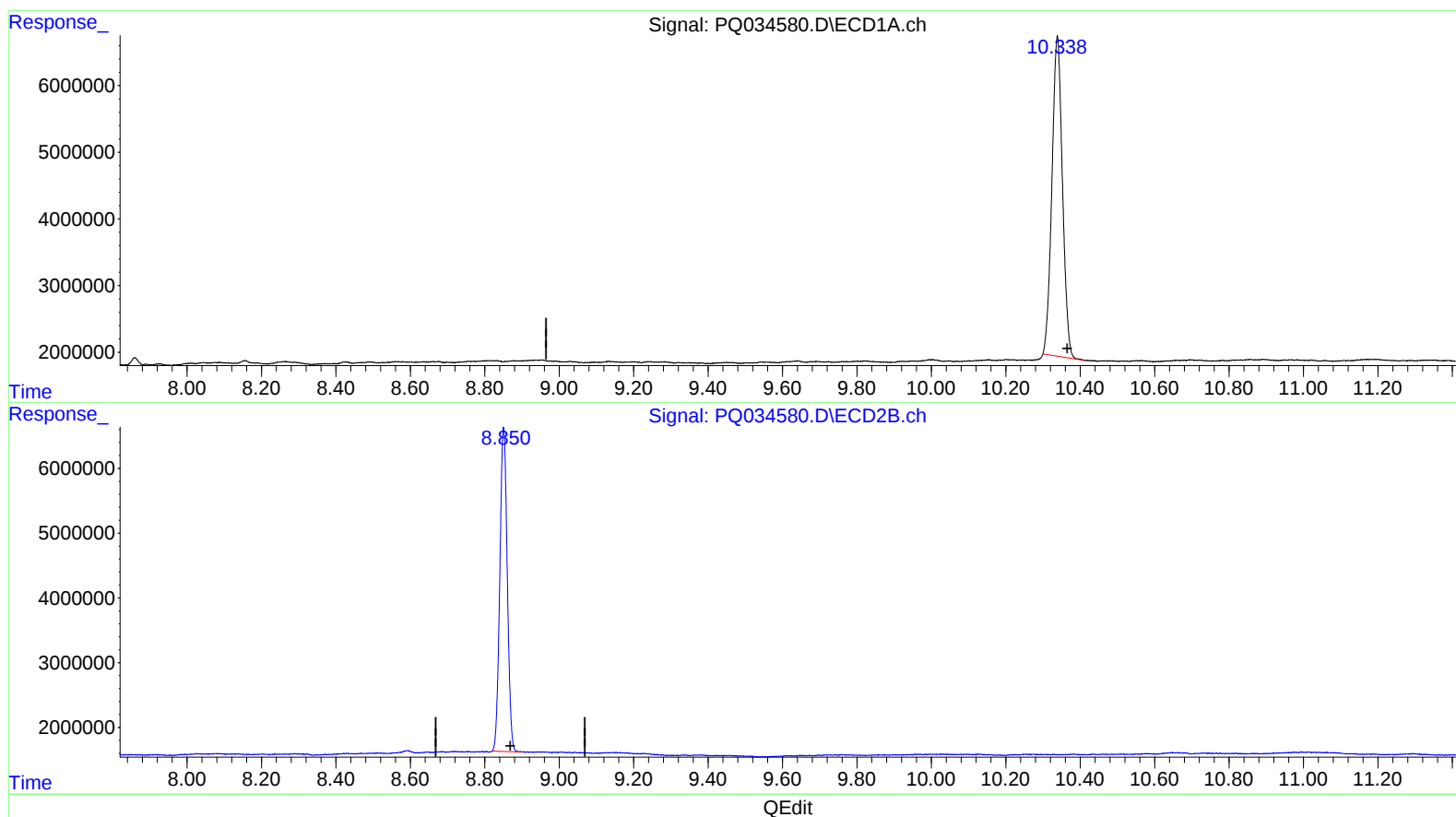
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(2) Decachlorobiphenyl (SA)

10.339min 45.258 ng/ml

response 93911001

(2) Decachlorobiphenyl #2 (SA)

8.851min 40.157 ng/ml

response 69324942

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ALS Vial : 4 Sample Multiplier: 1

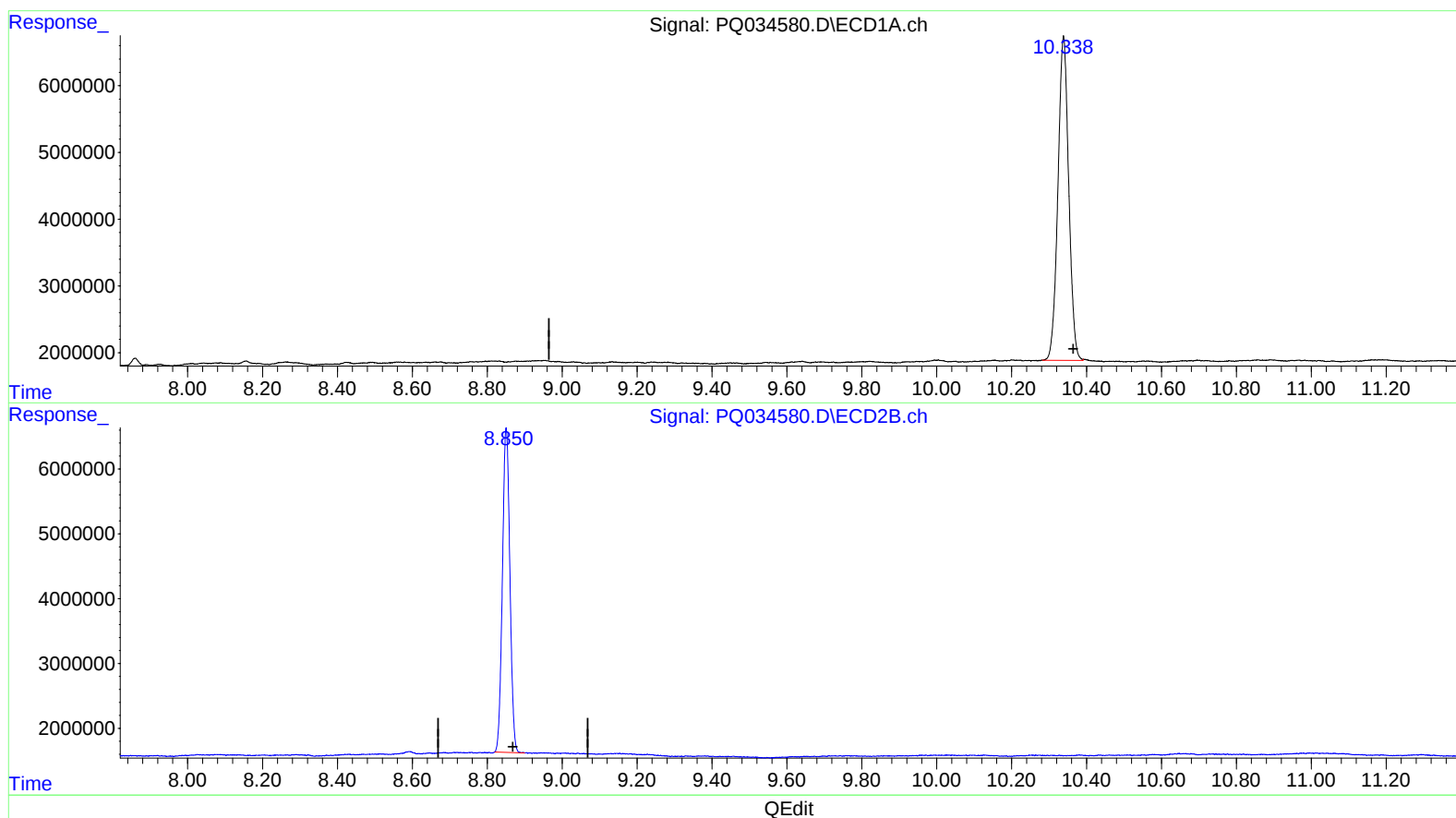
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(2) Decachlorobiphenyl (SA)

10.338min 46.686 ng/ml m

response 96874667

(2) Decachlorobiphenyl #2 (SA)

8.851min 40.157 ng/ml

response 69324942

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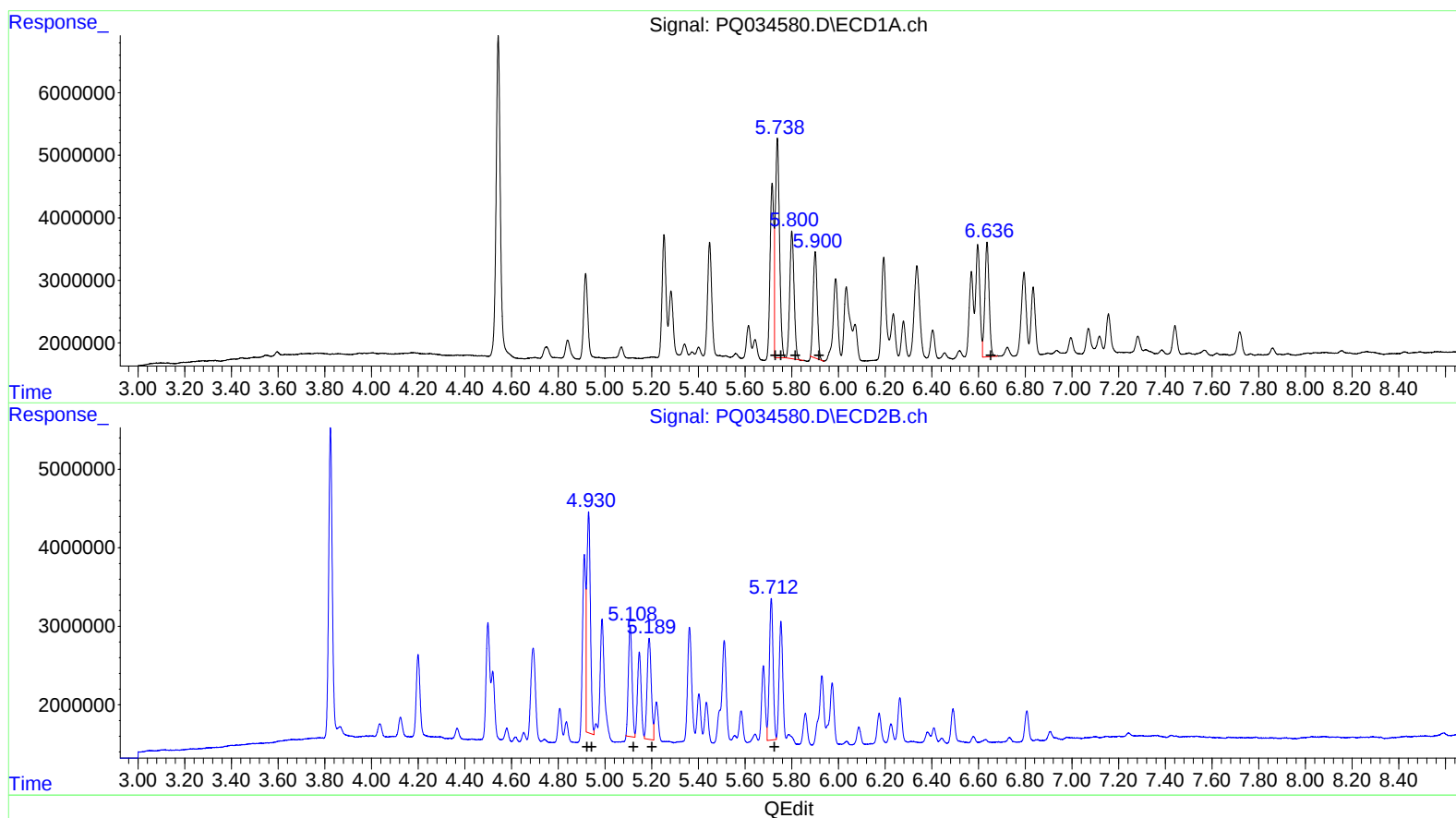
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.74 43422577 529.05
 5.74 43422577 355.37
 5.80 26058048 366.77
 5.90 20659894 350.71
 6.64 23151541 363.60

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.93 30106923 475.62
 4.93 30106923 329.71
 5.11 15337713 326.07
 5.19 15892863 344.94
 5.71 19990446 339.45

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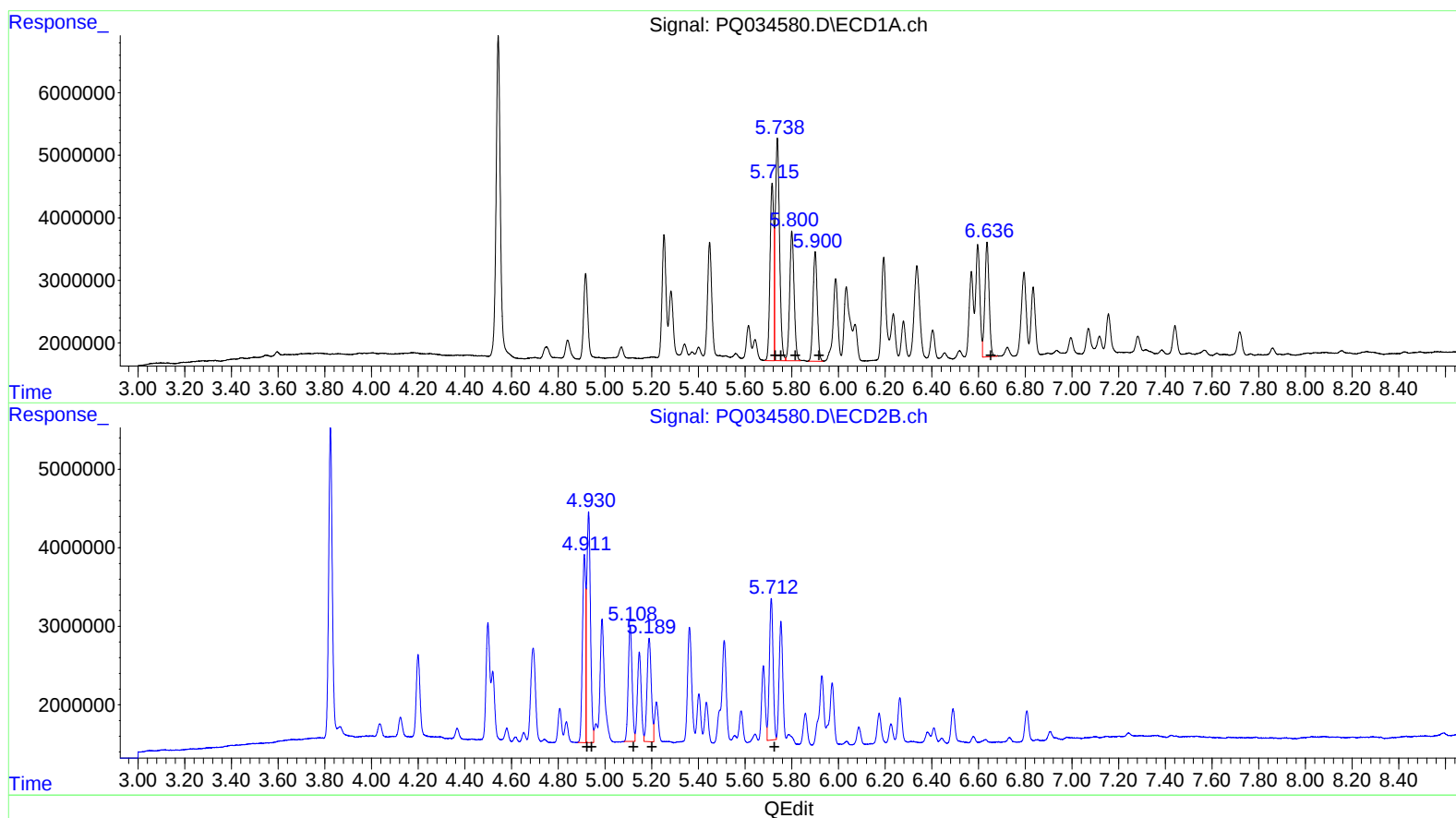
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.72 32374857 394.45
5.74 44169579 361.49
5.80 27163871 382.34
5.90 22137645 375.80
6.64 23151541 363.60

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.91 23113607 365.14
4.93 31971553 350.13
5.11 16873054 358.71
5.19 16736949 363.26
5.71 19990446 339.45

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...	4.543	3.824	63595096	42469469	21.947	20.822m
2) SA Decachlor...	10.338	8.851	96874667	69324942	46.686m	40.157
Target Compounds						
16) L4 AR-1242-1	5.715	4.911	32374857	23113607	394.446m	365.141m
17) L4 AR-1242-2	5.738	4.930	44169579	31971553	361.486m	350.130m
18) L4 AR-1242-3	5.800	5.108	27163871	16873054	382.338m	358.711m
19) L4 AR-1242-4	5.900	5.189	22137645	16736949	375.798m	363.265m
20) L4 AR-1242-5	6.637	5.712	23151541	19990446	363.595	339.445

} 5/11/17/18

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