

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 01:29
Operator : SM\SJ
Sample : J5704-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

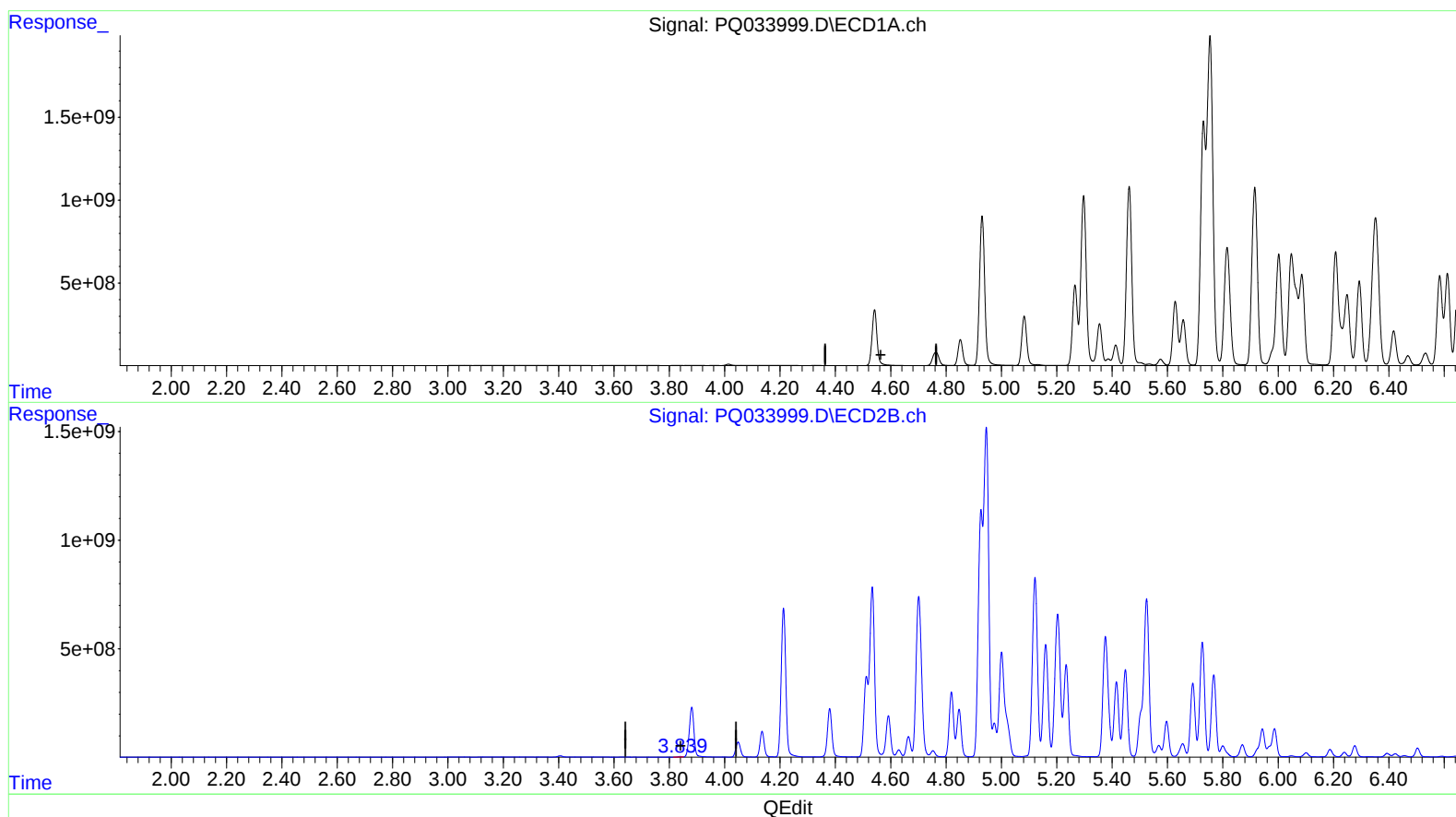
Instrument :
ECD_Q
ClientSampled :
A40F8

Manual Integrations
APPROVED

Sohil
11/6/2018 4:55:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:51:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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)

4.542min -117.078 ng/ml

response -240181238

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

3.840min 11.501 ng/ml

response 17888419

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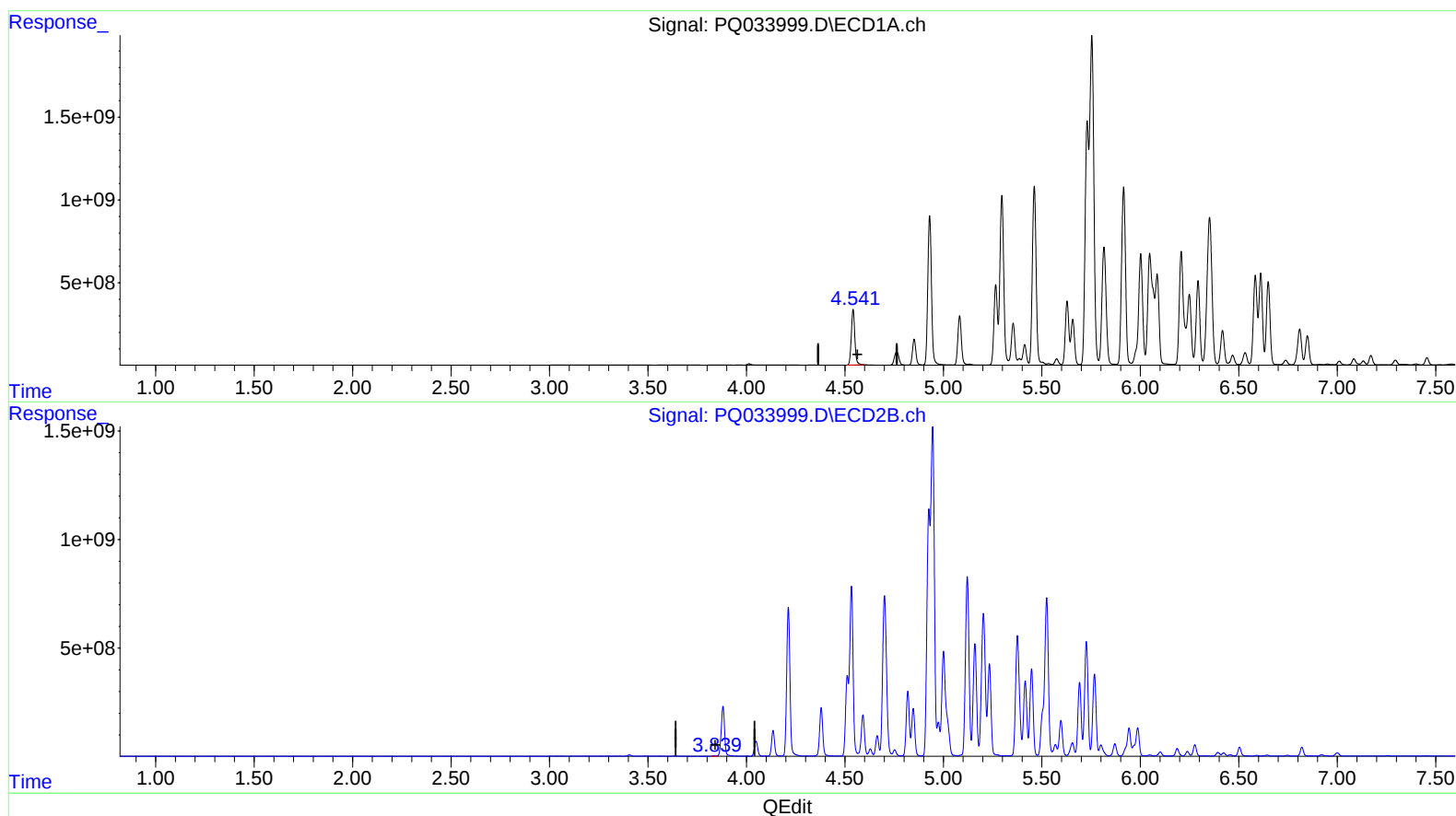
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(1) Tetrachloro-m-xylene (SA)

4.541min 2021.395 ng/ml m

response 4146820809

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

3.839min 19.766 ng/ml m

response 30743103

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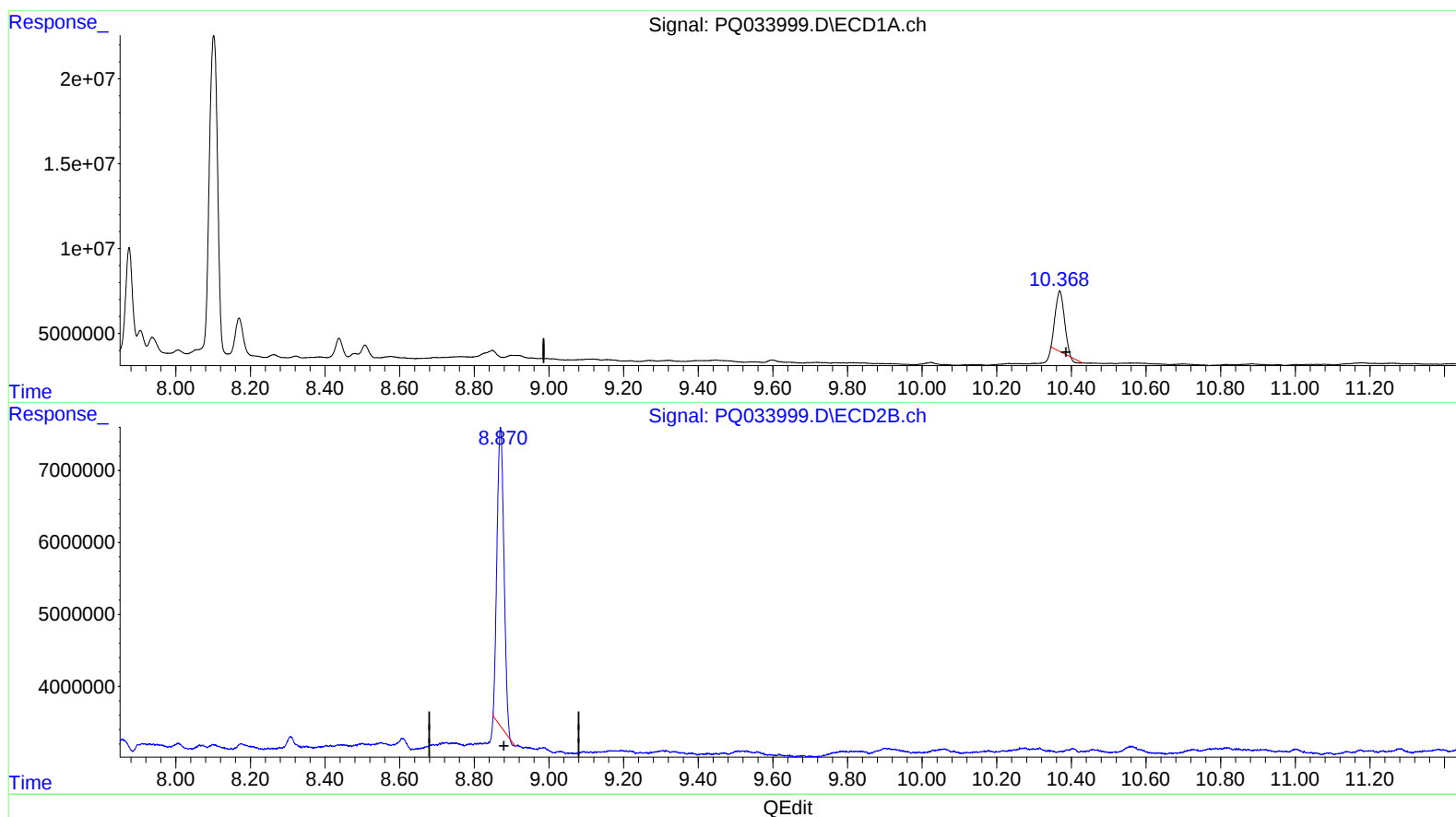
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(2) Decachlorobiphenyl (SA)

10.369min 30.232 ng/ml

response 57146528

(2) Decachlorobiphenyl #2 (SA)

8.870min 33.256 ng/ml

response 53461694

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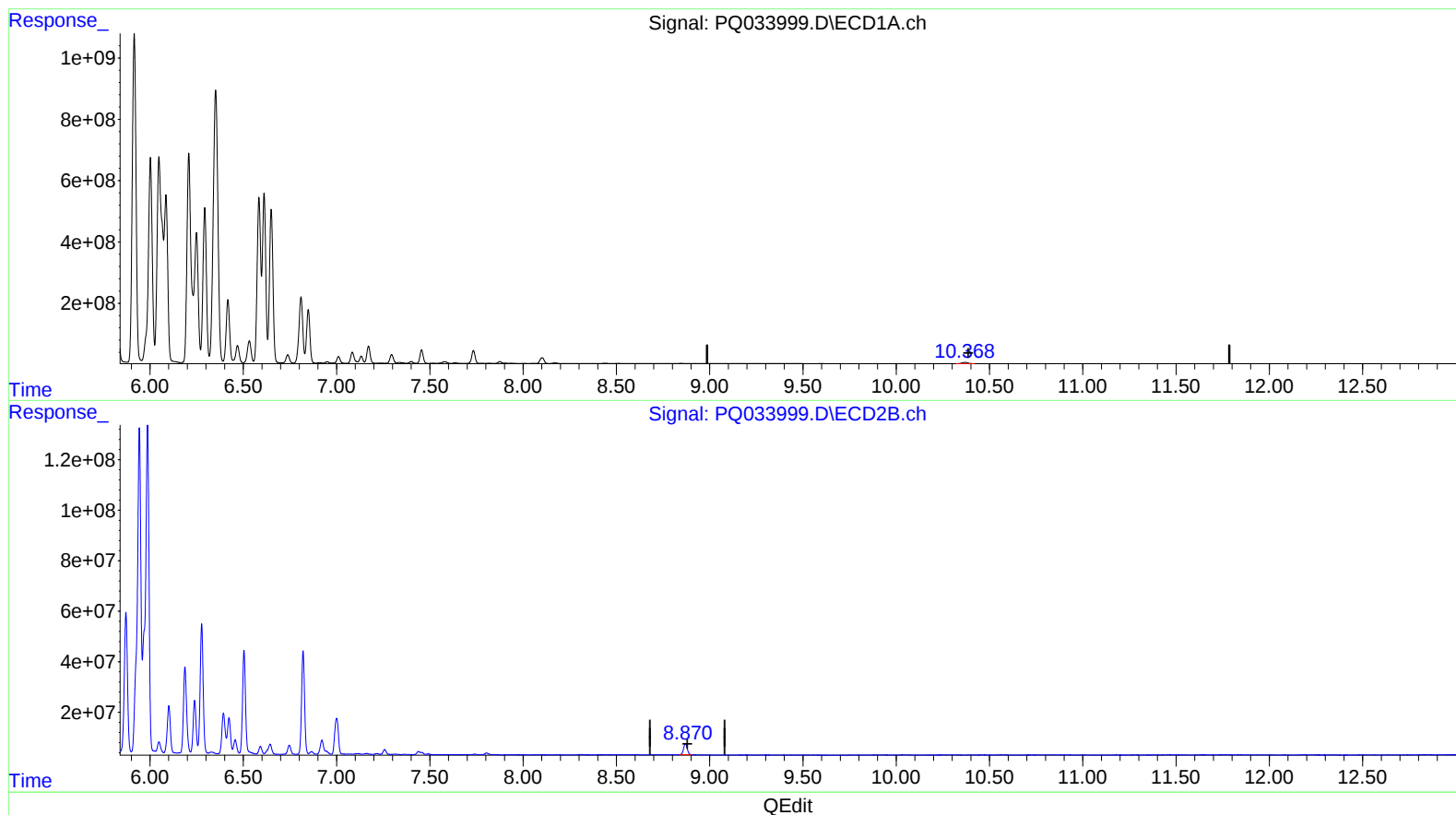
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(2) Decachlorobiphenyl (SA)

10.368min 44.557 ng/ml m

response 84226060

(2) Decachlorobiphenyl #2 (SA)

8.870min 37.863 ng/ml m

response 60866694

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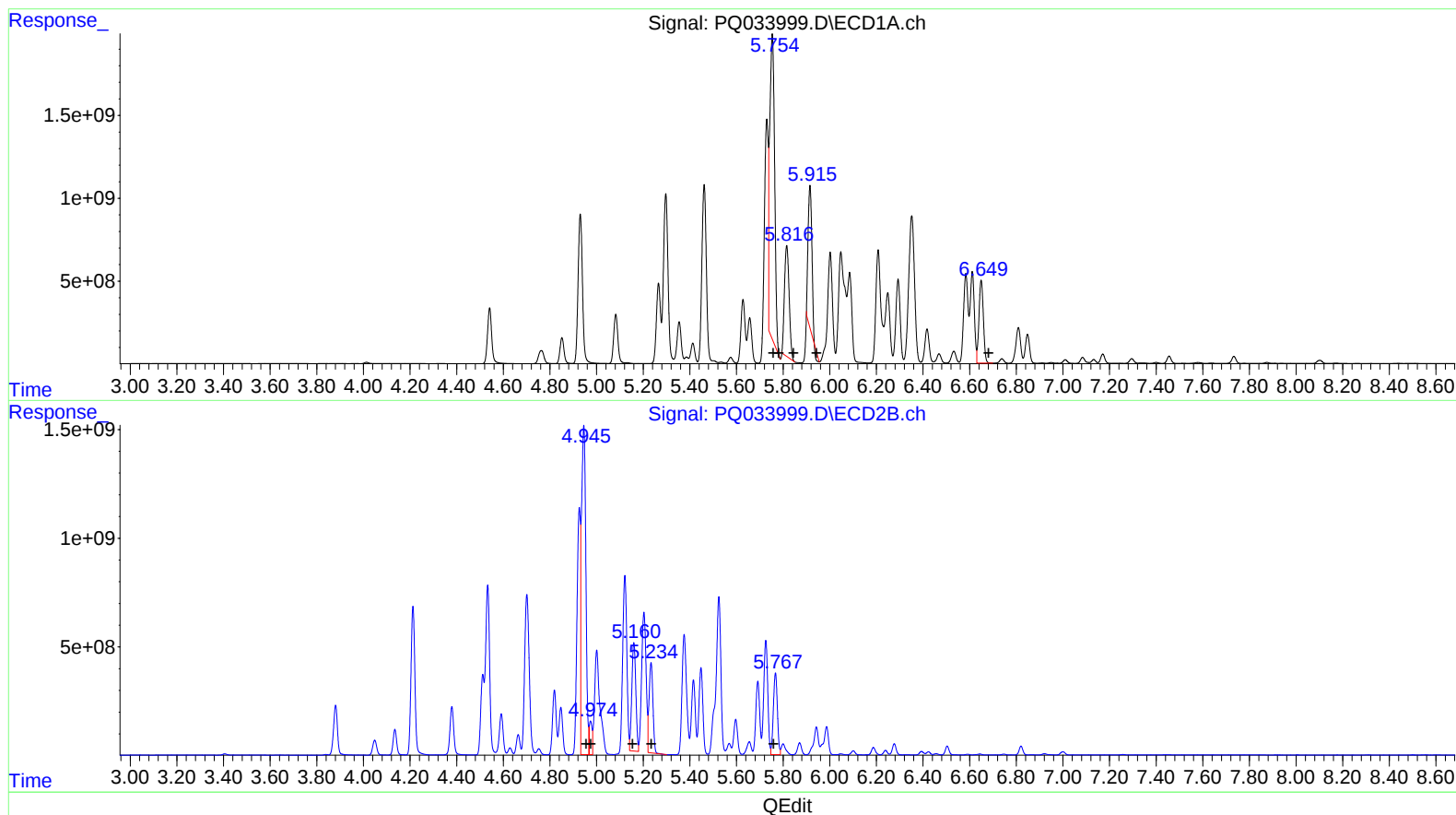
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 26735737120 448009.47
5.75 26735737120 307845.19
5.82 9311042862 178069.50
5.92 9455833269 219270.40
6.65 6560391454 133077.99

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.95 19796792471 406853.70
4.97 1323217756 19603.33
5.16 5973695169 163079.16
5.23 4741485193 128729.19
5.77 4490903415 93483.47

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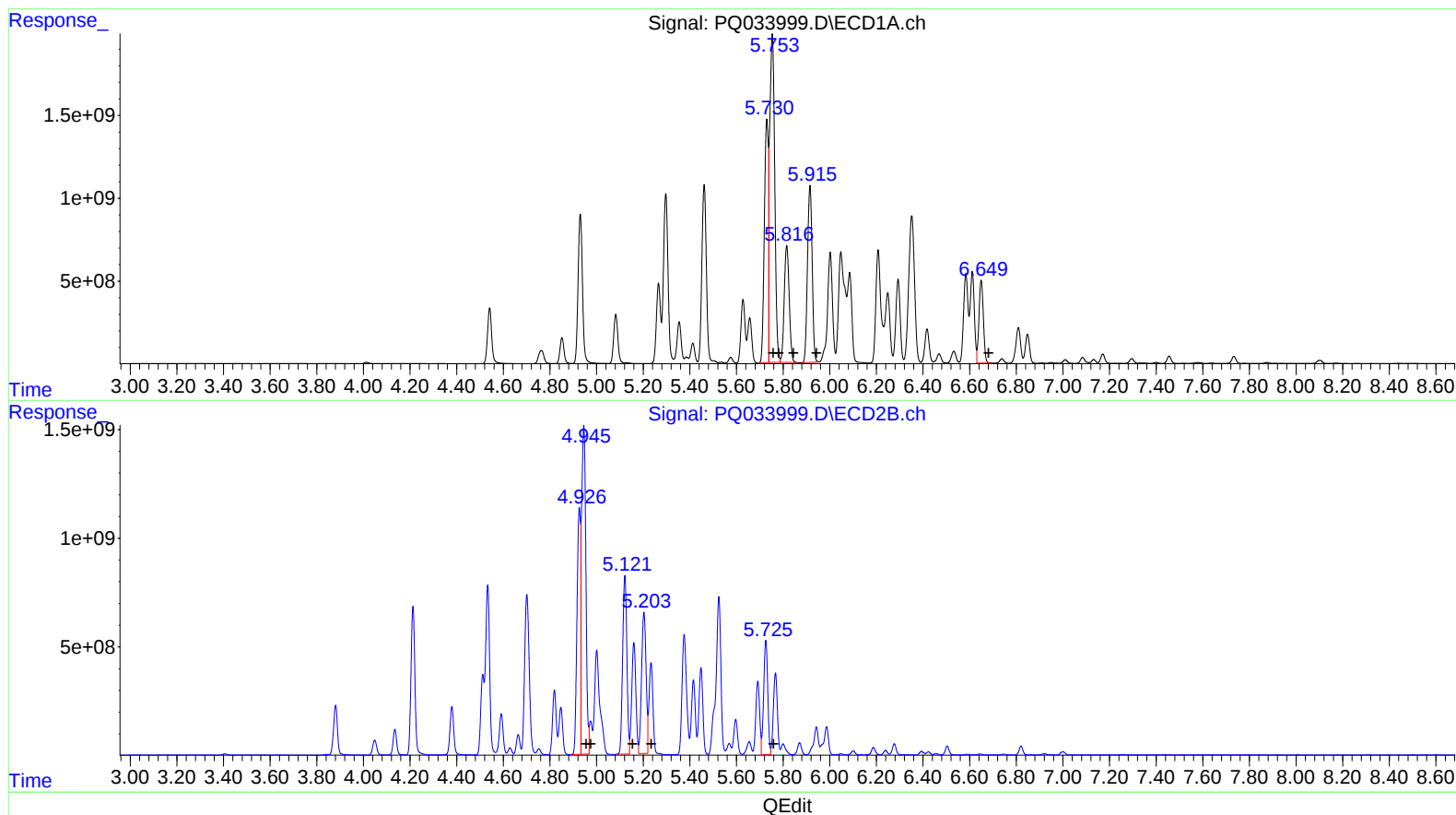
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.73 17674621074 296172.78
5.75 29334960437 337773.61
5.82 10434774150 199560.35
5.92 14846498060 344274.00
6.65 6560391454 133077.99

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.93 12212866062 250992.67
4.95 19114249697 283175.60
5.12 10308205418 281409.32
5.20 8767794351 238041.67
5.73 6392889921 133075.56

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...	4.541	3.839	4146.8E6	30743103	2021.395m	19.766m#
2) SA Decachlor...	10.368	8.870	84226060	60866694	44.557m	37.863m
Target Compounds						
16) L4 AR-1242-1	5.730	4.926	17674.6E6	12212.9E6	296172.780m	250992.667m
17) L4 AR-1242-2	5.753	4.945	29335.0E6	19114.2E6	337773.609m	283175.598m
18) L4 AR-1242-3	5.816	5.121	10434.8E6	10308.2E6	199560.351m	281409.319m#
19) L4 AR-1242-4	5.915	5.203	14846.5E6	8767.8E6	344274.005m	238041.670m#
20) L4 AR-1242-5	6.650	5.725	6560.4E6	6392.9E6	133077.992	133075.565m

} SJ 11/13/18

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