

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 12:26
Operator : SM\SJ
Sample : J5115-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

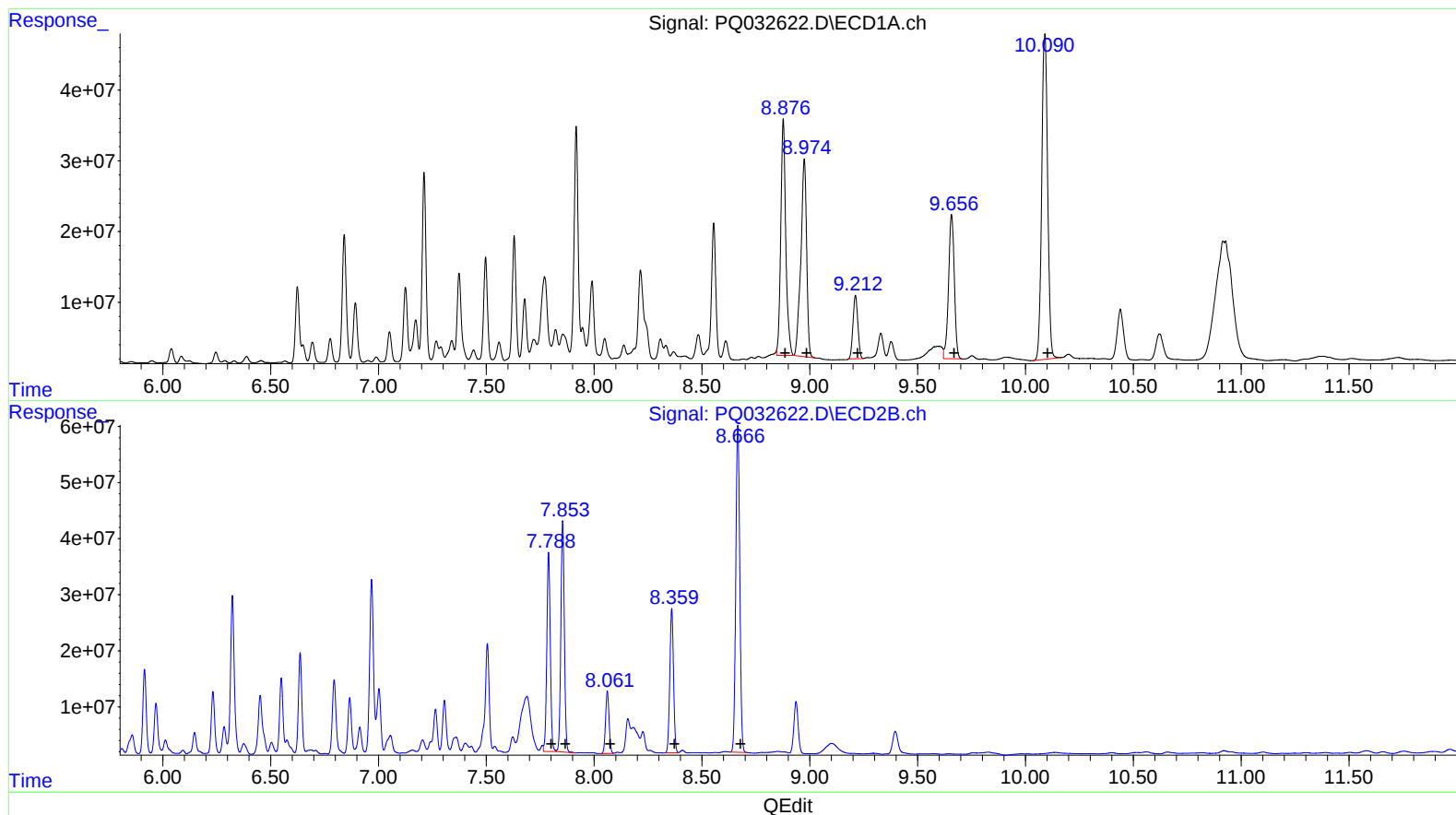
Instrument :
ECD_Q
ClientSampled :
JLC63

Manual Integrations
APPROVED

Sohil
10/5/2018 10:26:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 09:21:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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



(41) AR-1268-1 #2 (L9)
R.T. Response Conc
8.88 519942234 1136.37
8.97 519045925 1254.18
9.21 139861640 395.17
9.66 378766448 2481.23
10.09 878280731 776.49

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
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7.85 463333197 1142.52
8.06 124722743 370.63
8.36 308153948 2088.75
8.67 752601284 709.22

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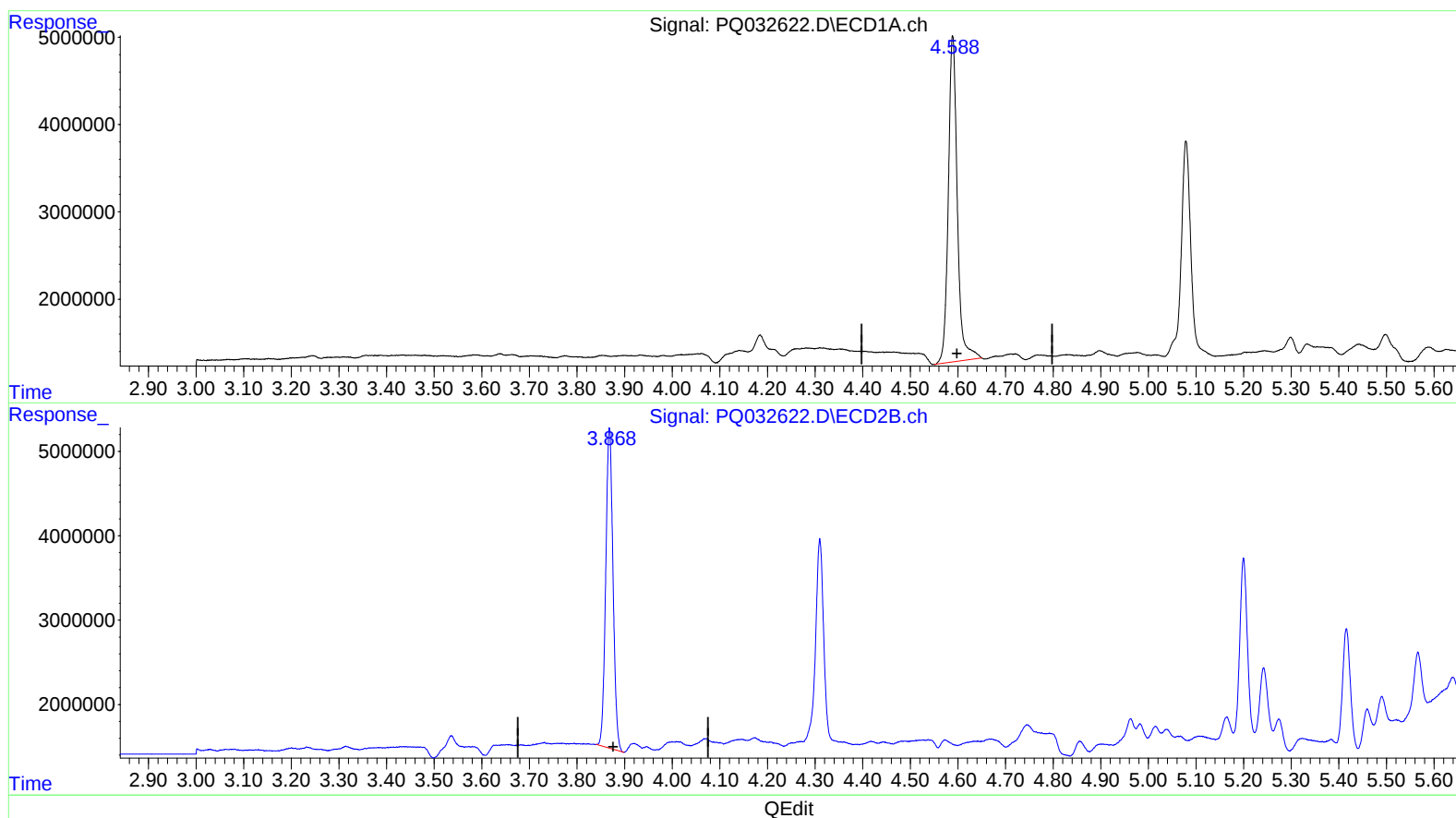
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(1) Tetrachloro-m-xylene (SA)

4.589min 31.804 ng/ml

response 48907824

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

3.868min 34.827 ng/ml

response 40187093

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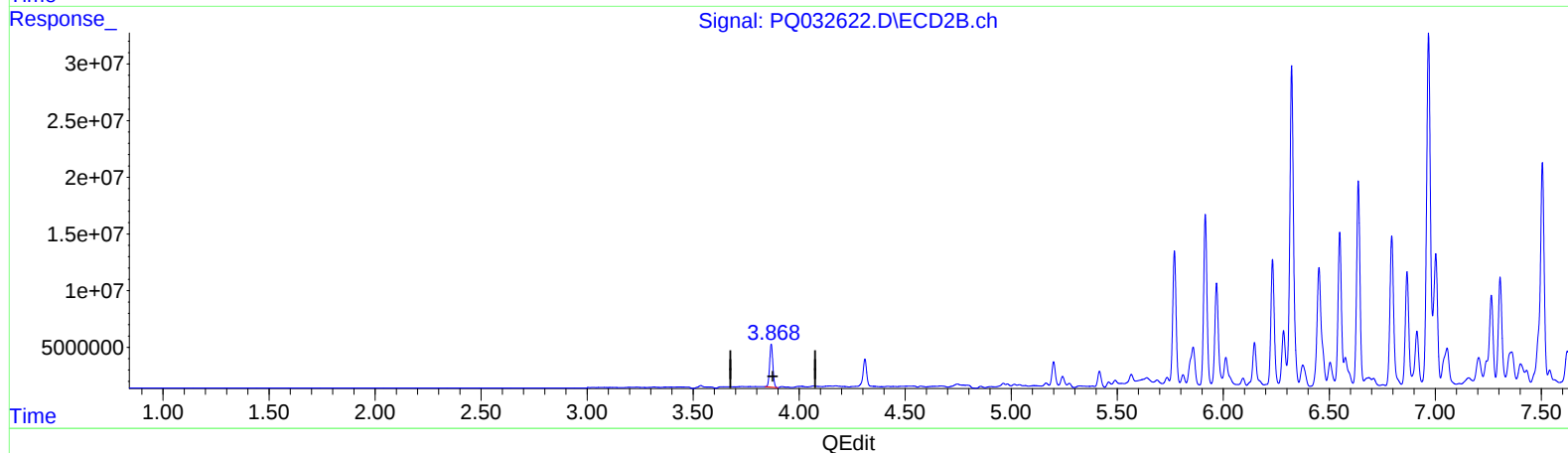
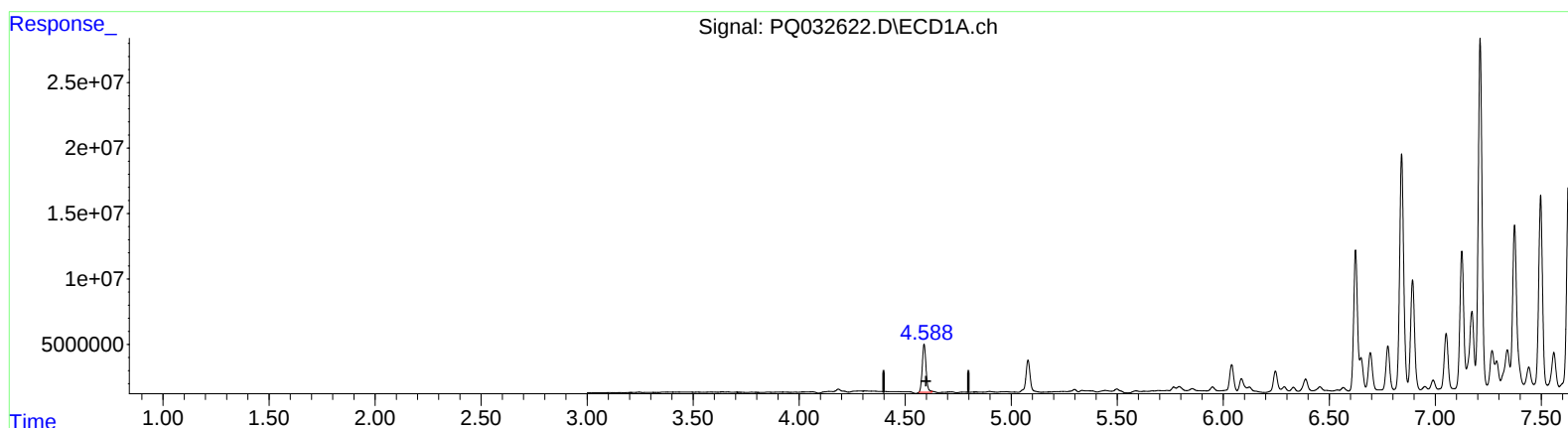
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(1) Tetrachloro-m-xylene (SA)

4.588min 29.580 ng/ml m

response 45488512

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

3.868min 34.827 ng/ml

response 40187093

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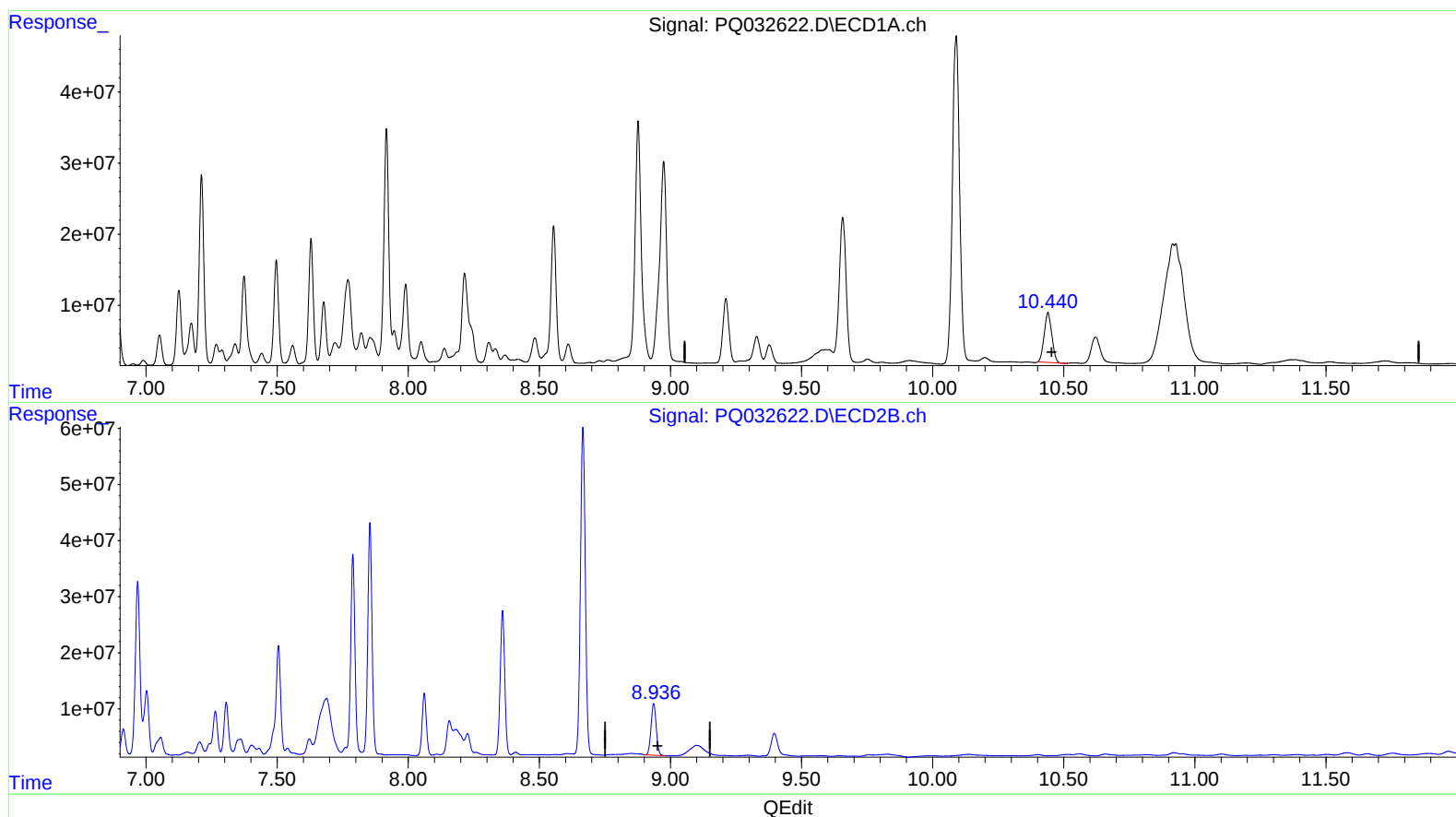
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(2) Decachlorobiphenyl (SA)

10.440min 61.374 ng/ml

response 141933865

(2) Decachlorobiphenyl #2 (SA)

8.936min 63.237 ng/ml

response 126539135

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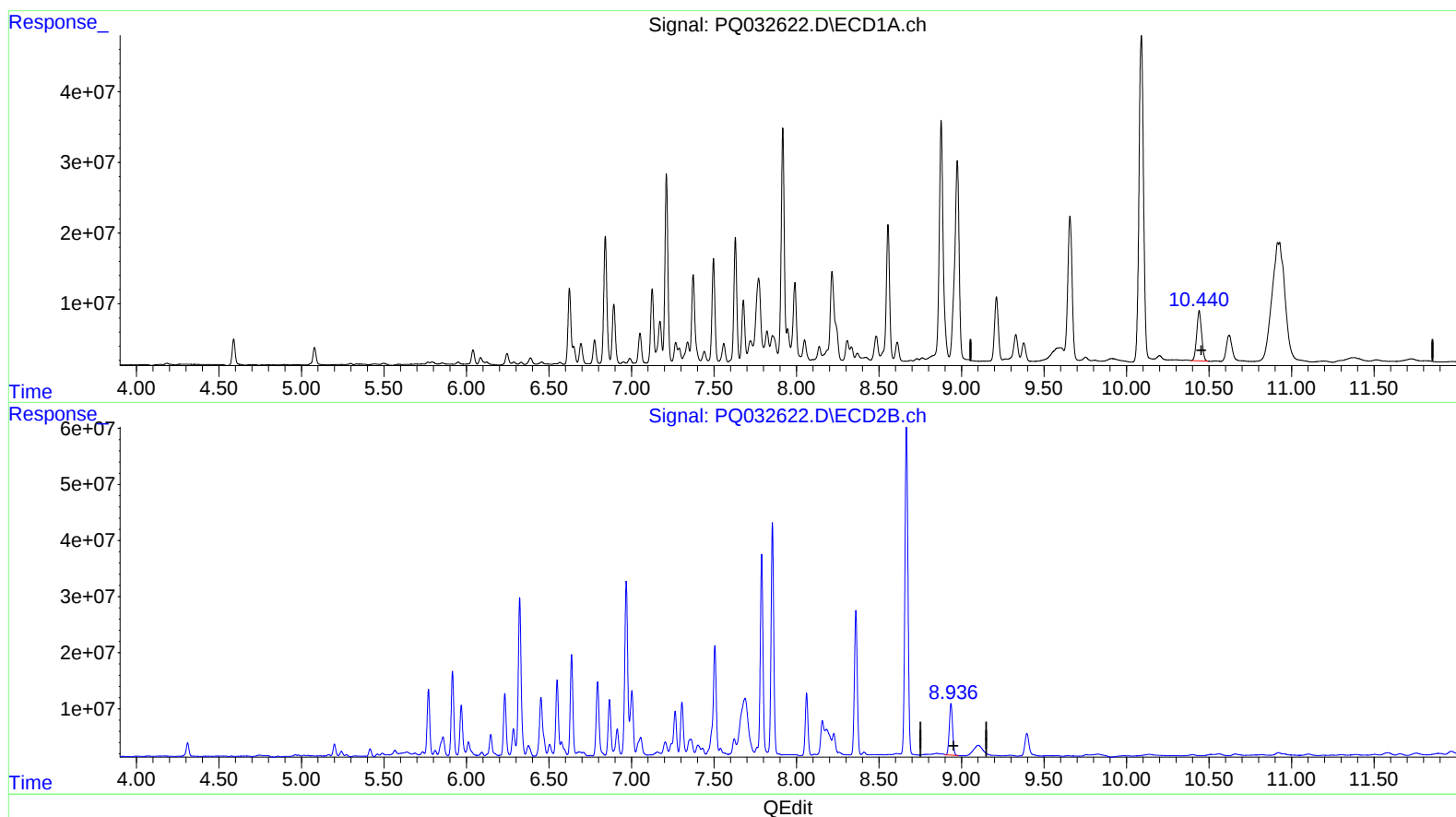
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(2) Decachlorobiphenyl (SA)

10.440min 62.958 ng/ml m

response 145598041

(2) Decachlorobiphenyl #2 (SA)

8.936min 63.237 ng/ml

response 126539135

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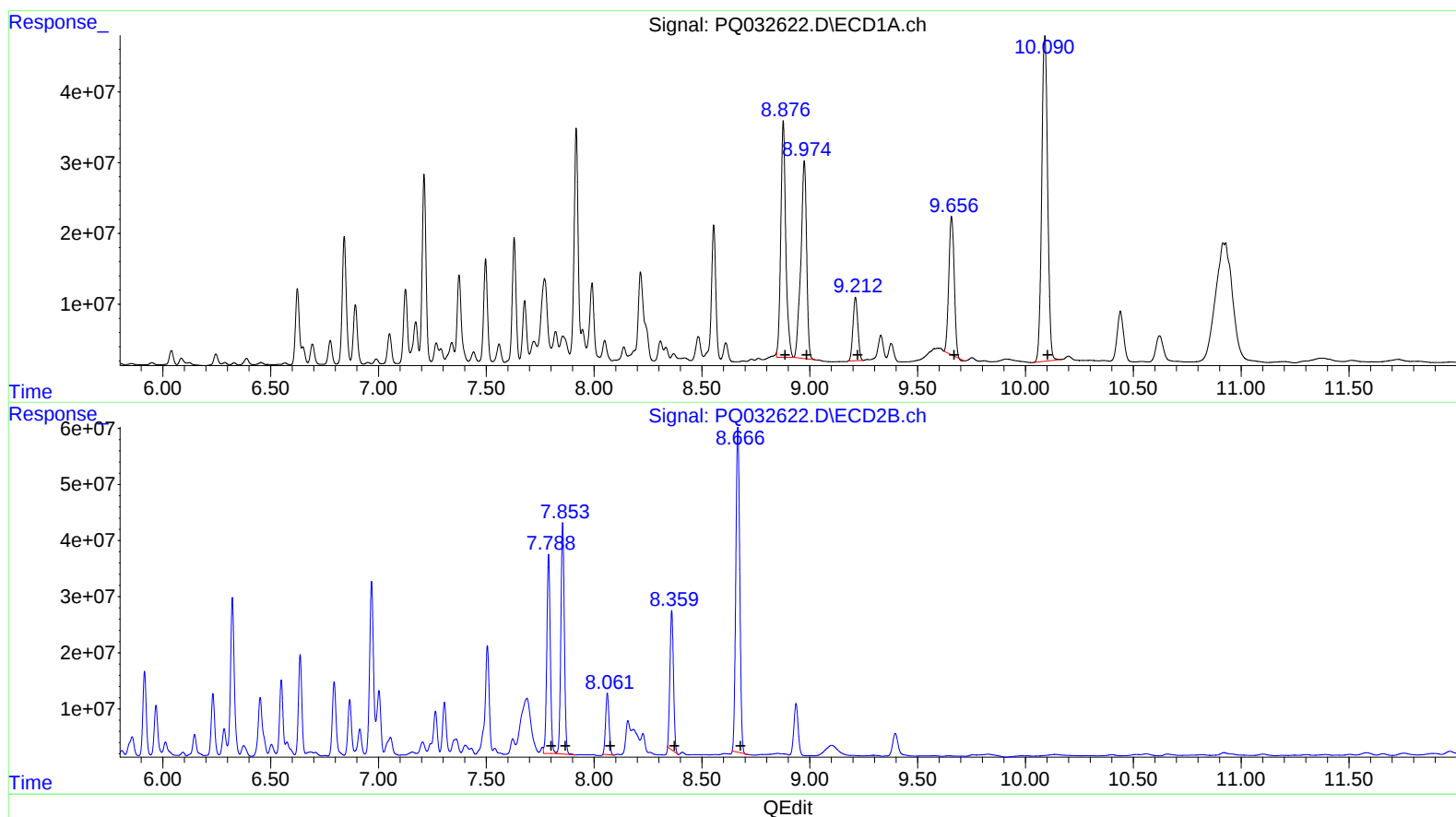
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Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.588	3.868	45488512	40187093	29.580m	34.827
2) SA Decachlor...	10.440	8.936	145.6E6	126.5E6	62.958m	63.237
Target Compounds						
26) L6 AR-1254-1	6.624	5.770	135.3E6	128.9E6	1409.232	1131.383
27) L6 AR-1254-2	6.841	5.915	238.9E6	163.6E6	1536.656	1595.774
28) L6 AR-1254-3	7.211	6.323	330.5E6	341.5E6	1874.668	1847.807
29) L6 AR-1254-4	7.497	6.549	176.9E6	152.8E6	1348.792	1281.500
30) L6 AR-1254-5	7.917	6.968	435.5E6	383.7E6	2927.399	2280.044
41) L9 AR-1268-1	8.877	7.789	519.9E6	397.6E6	1136.370	879.579
42) L9 AR-1268-2	8.974	7.854	519.0E6	463.3E6	1254.181	1142.519
43) L9 AR-1268-3	9.212	8.061	139.9E6	124.7E6	395.168	370.630m
44) L9 AR-1268-4	9.656	8.359	378.8E6	308.2E6	2481.235m	2088.753m
45) L9 AR-1268-5	10.090	8.666	878.3E6	752.6E6	776.493	709.216m

} SJ10/17/18

} SJ10/17/18

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