

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 19:45
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

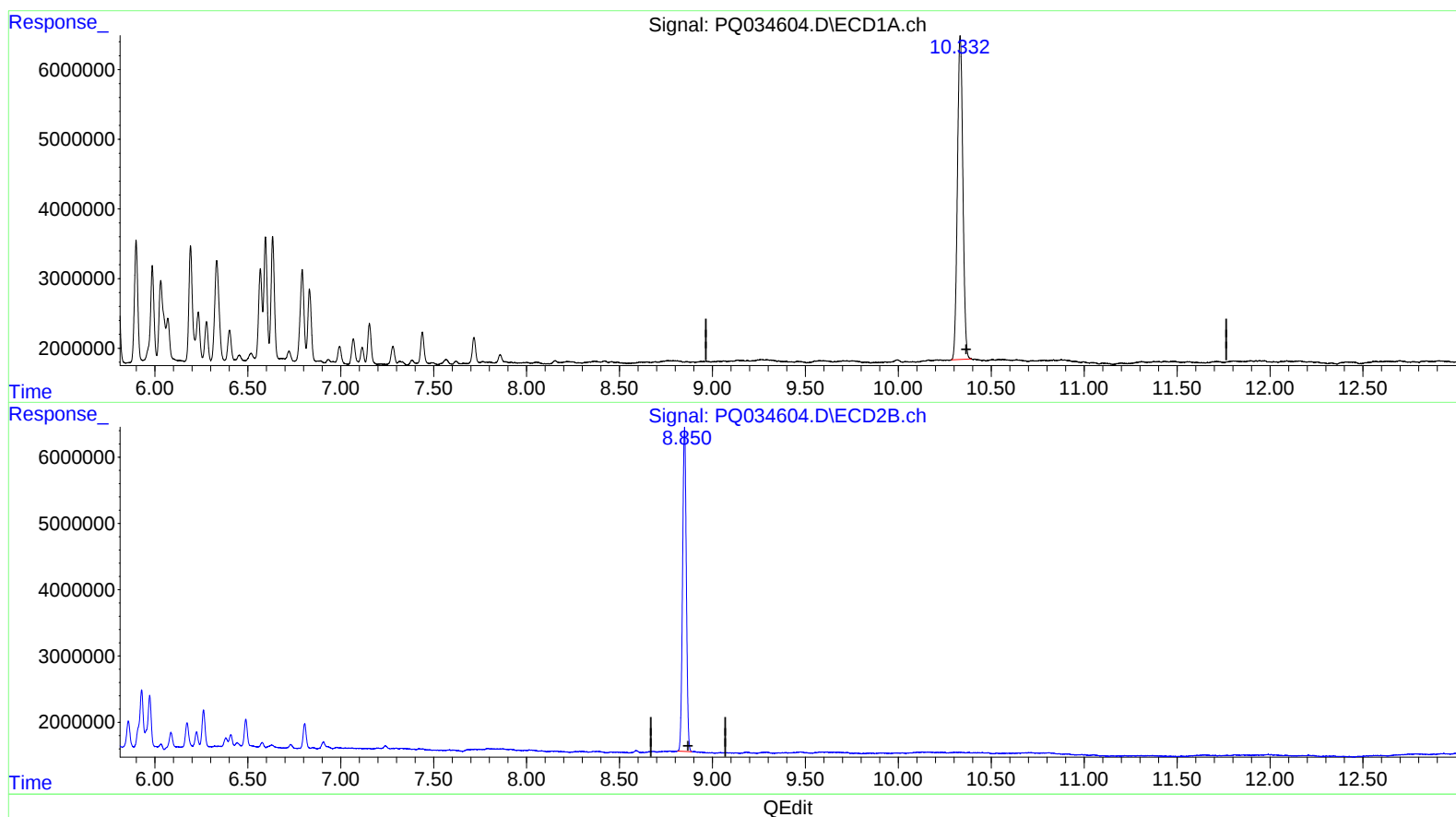
Instrument :
ECD_Q
LabSampleId :
AR1242377

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:49:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:22:59 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



(2) Decachlorobiphenyl (SA)

10.332min 45.845 ng/ml m

response 95127816

(2) Decachlorobiphenyl #2 (SA)

8.850min 39.753 ng/ml m

response 68627727

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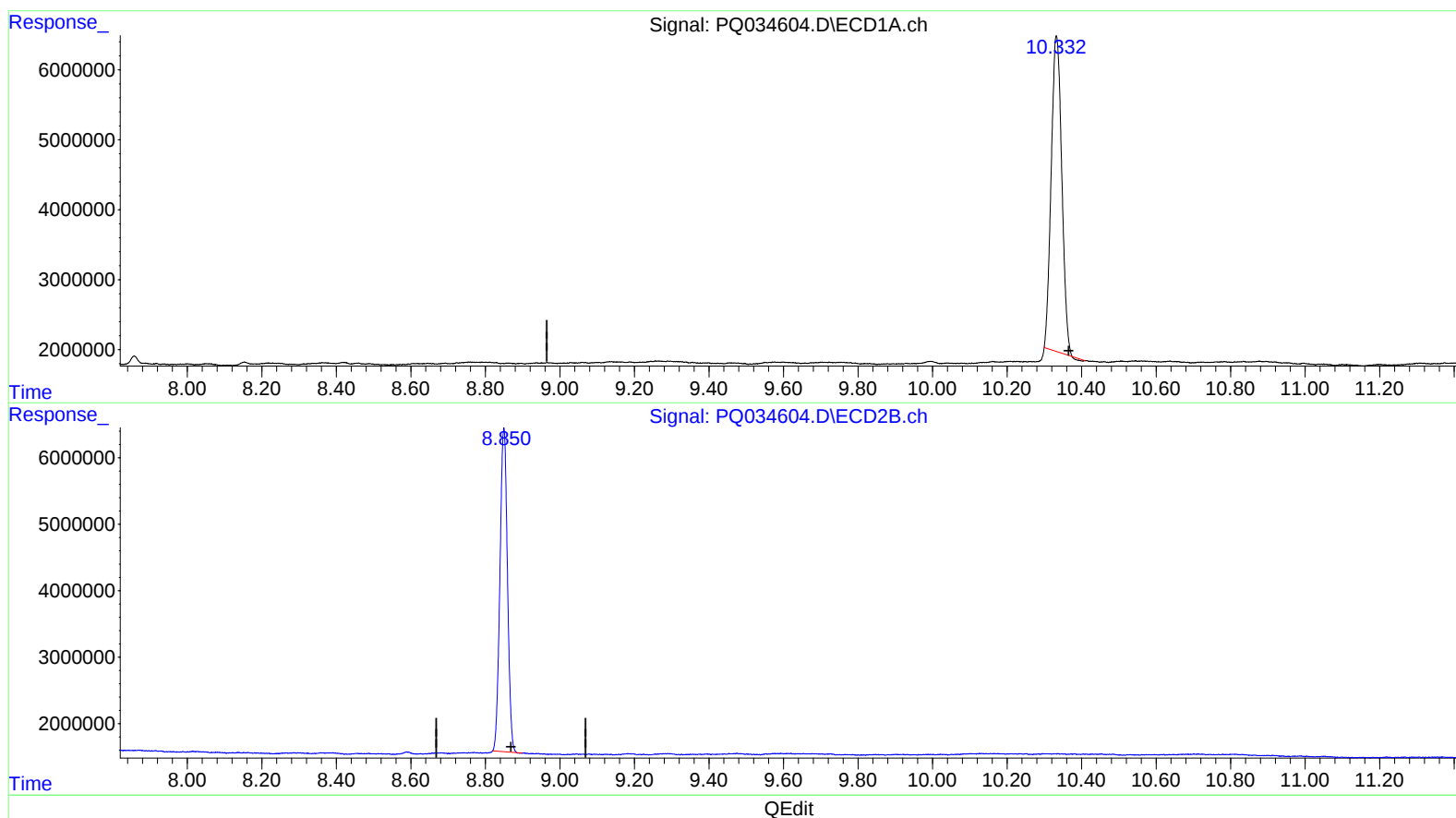
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(2) Decachlorobiphenyl (SA)

10.332min 42.589 ng/ml

response 88371895

(2) Decachlorobiphenyl #2 (SA)

8.850min 39.331 ng/ml

response 67899286

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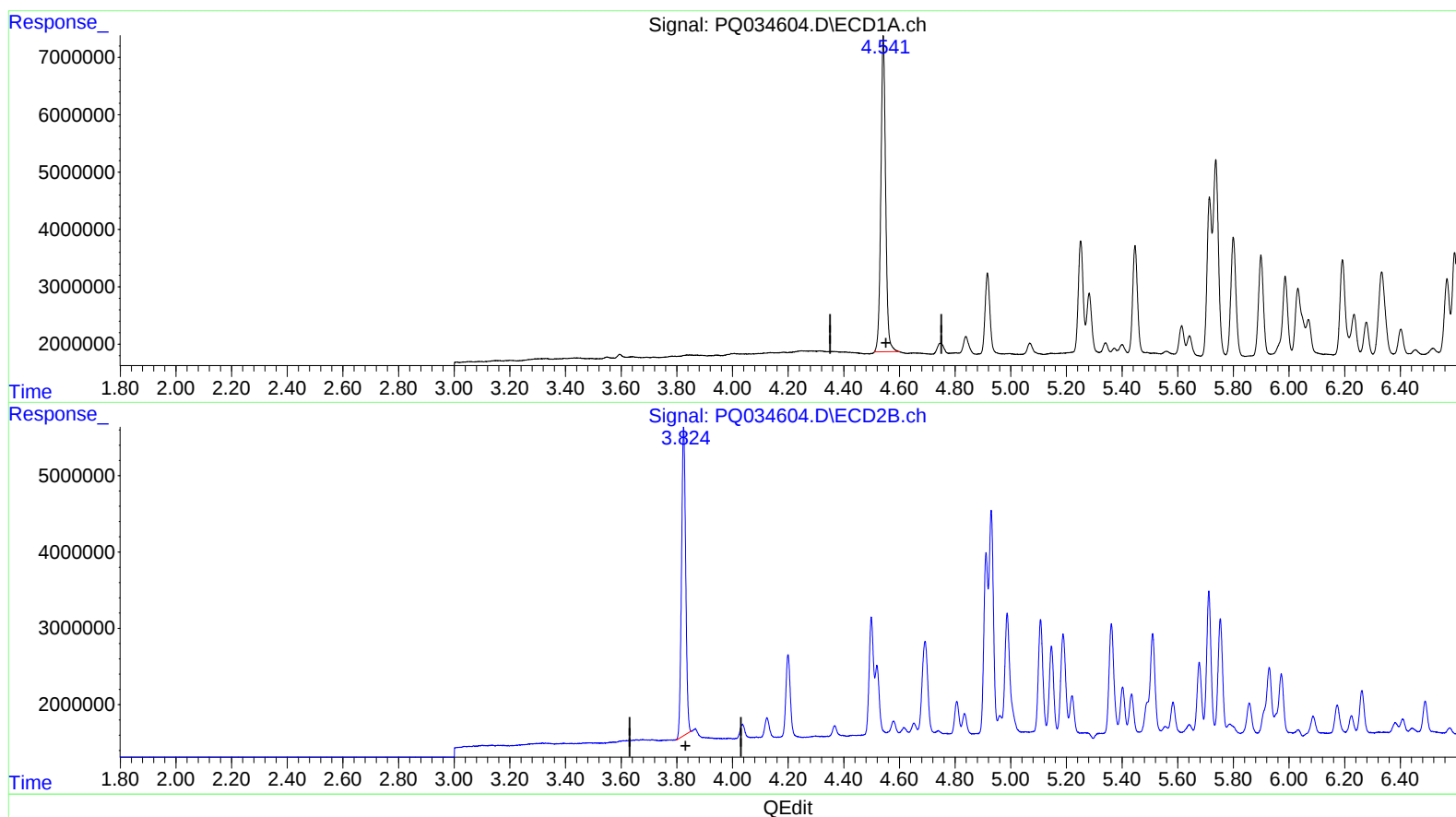
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(1) Tetrachloro-m-xylene (SA)

4.542min 22.680 ng/ml

response 65718041

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

3.824min 20.826 ng/ml m

response 42477177

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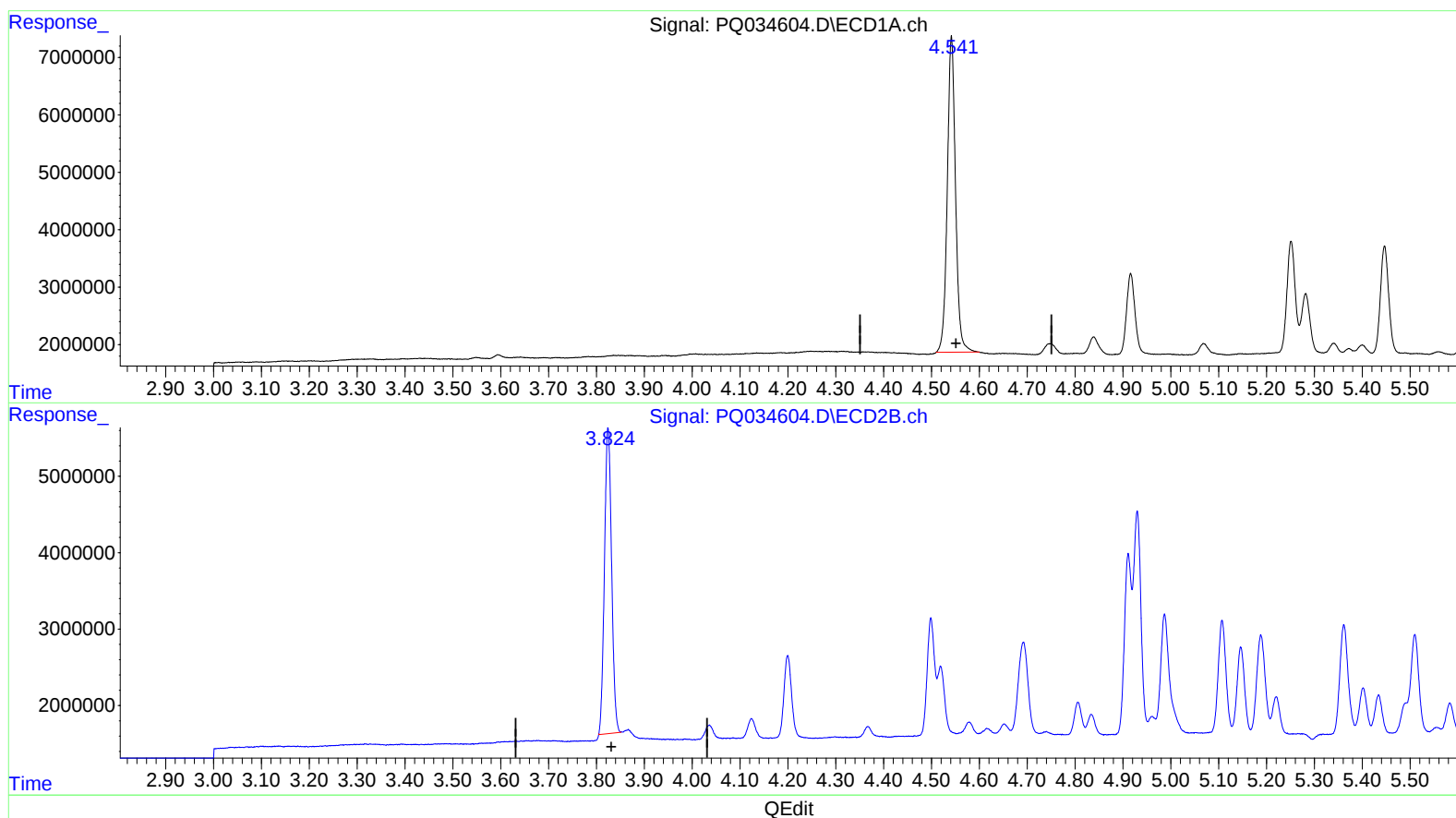
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(1) Tetrachloro-m-xylene #2 (SA)

3.824min 20.329 ng/ml

response 41465025

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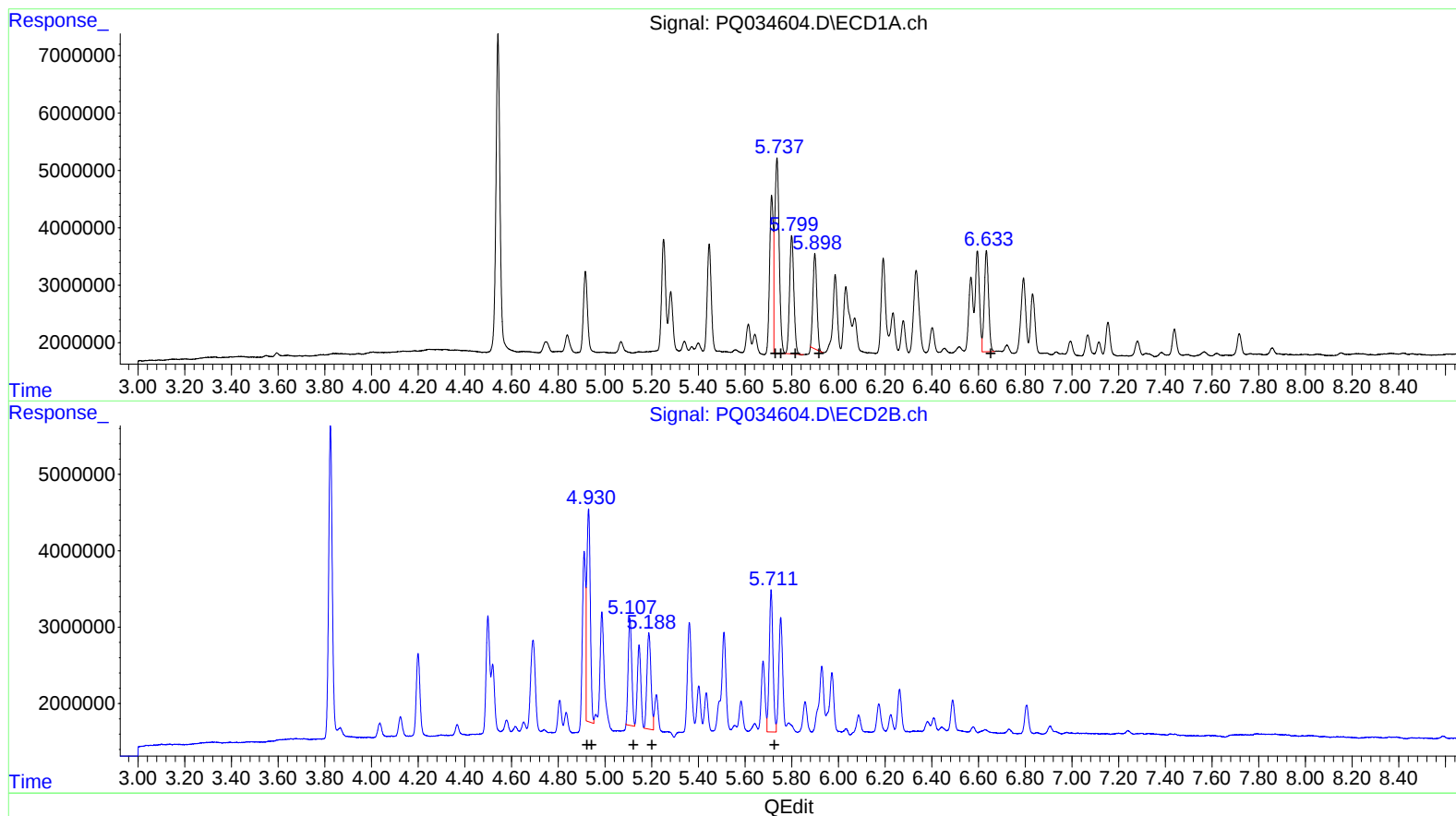
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.74 43351774 528.19
5.74 43351774 354.79
5.80 26129654 367.78
5.90 19330770 328.15
6.63 22150219 347.87

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.93 29555070 466.90
4.93 29555070 323.67
5.11 14804245 314.73
5.19 15113889 328.04
5.71 20562348 349.16

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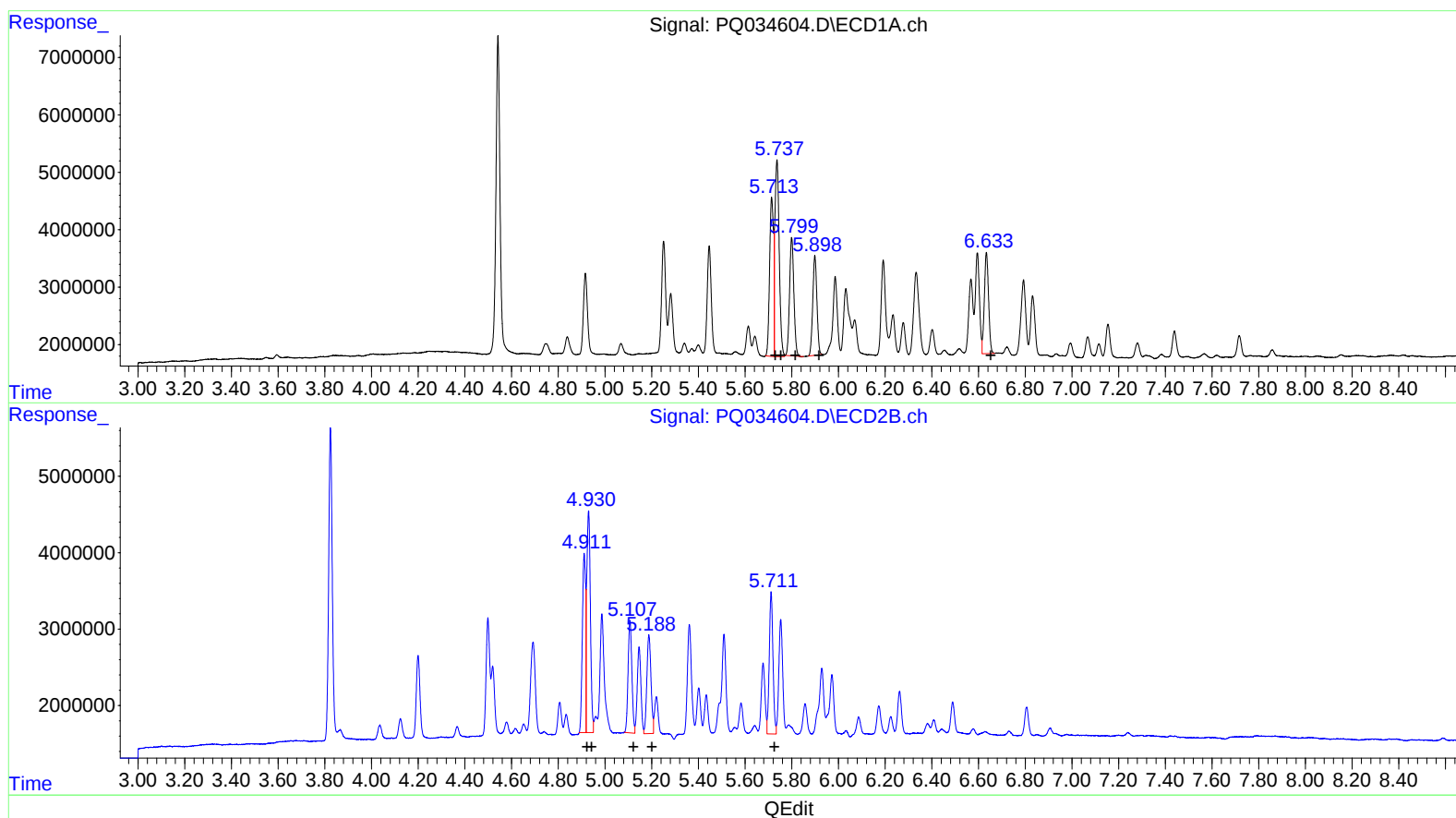
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.71 33332422 406.11
5.74 42683065 349.32
5.80 26129654 367.78
5.90 21380219 362.94
6.63 22150219 347.87

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.91 23130389 365.41
4.93 31044511 339.98
5.11 16562000 352.10
5.19 16012925 347.55
5.71 20562348 349.16

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...	4.542	3.824	65718041	42477177	22.680	20.826m
2) SA Decachlor...	10.332	8.850	95127816	68627727	45.845m	39.753m
Target Compounds						
16) L4 AR-1242-1	5.713	4.911	33332422	23130389	406.112m	365.407m
17) L4 AR-1242-2	5.737	4.930	42683065	31044511	349.320m	339.978m
18) L4 AR-1242-3	5.799	5.106	26129654	16562000	367.781	352.098m
19) L4 AR-1242-4	5.898	5.188	21380219	16012925	362.940m	347.550m
20) L4 AR-1242-5	6.634	5.712	22150219	20562348	347.869	349.156

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

} 5511/17/18