

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 21:44
Operator : SM\SJ
Sample : J5183-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

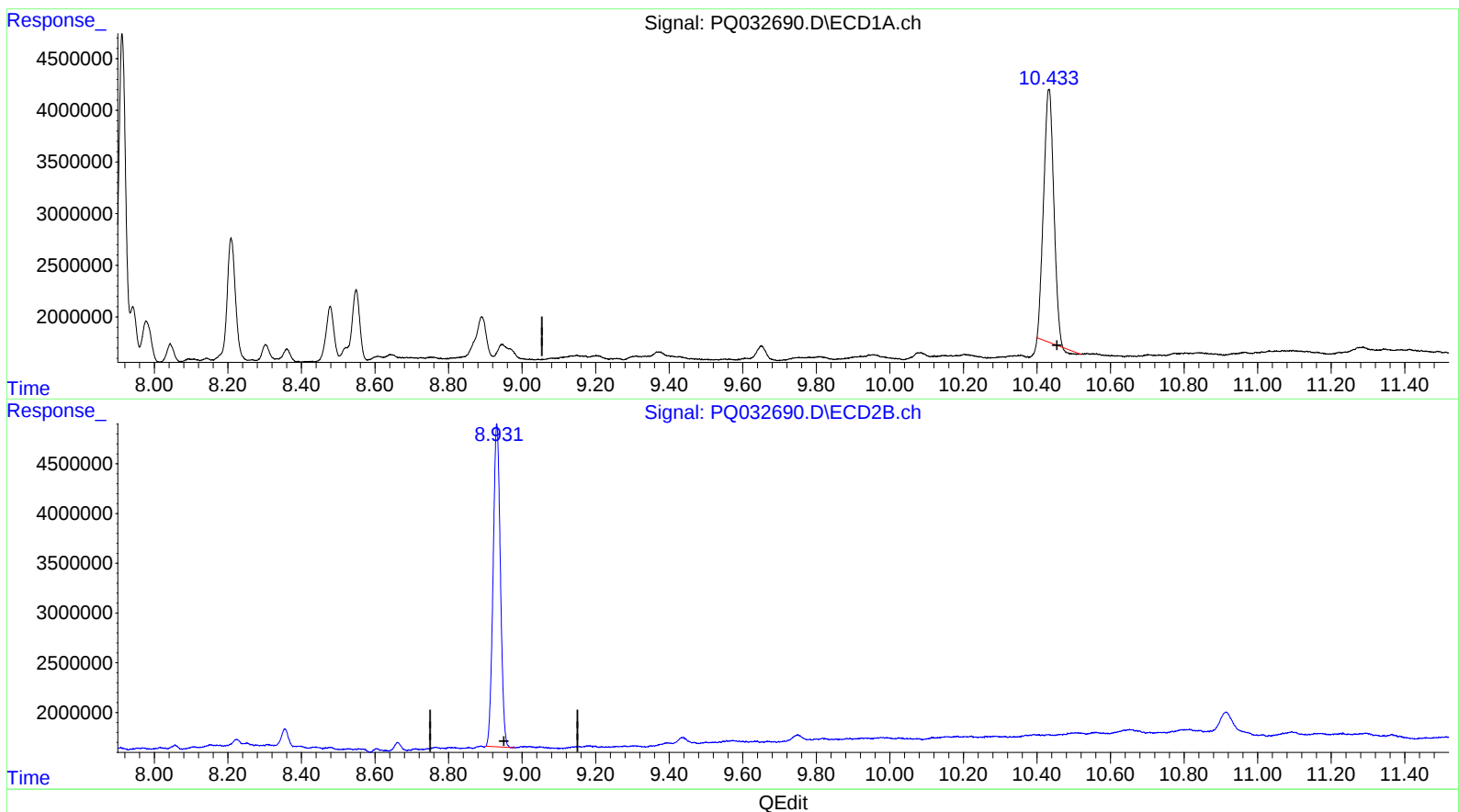
Instrument :
ECD_Q
ClientSampleId :
JLC33

Manual Integrations
APPROVED

Sohil
10/9/2018 5:52:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 14:02:20 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



(2) Decachlorobiphenyl (SA)

10.433min 20.111 ng/ml

response 46509479

(2) Decachlorobiphenyl #2 (SA)

8.931min 22.227 ng/ml

response 44477570

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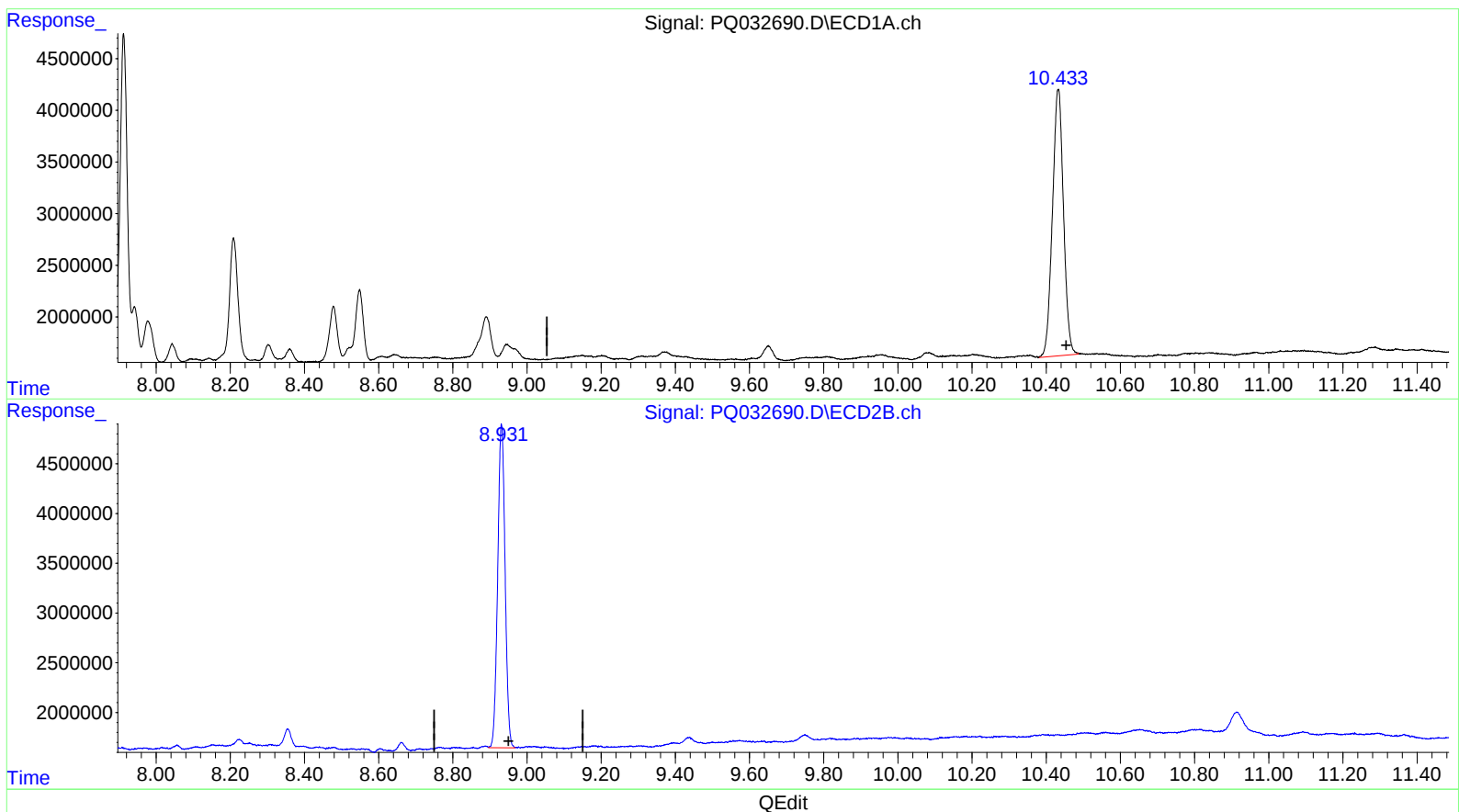
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(2) Decachlorobiphenyl (SA)

10.433min 23.087 ng/ml m

response 53390212

(2) Decachlorobiphenyl #2 (SA)

8.931min 22.443 ng/ml m

response 44909464

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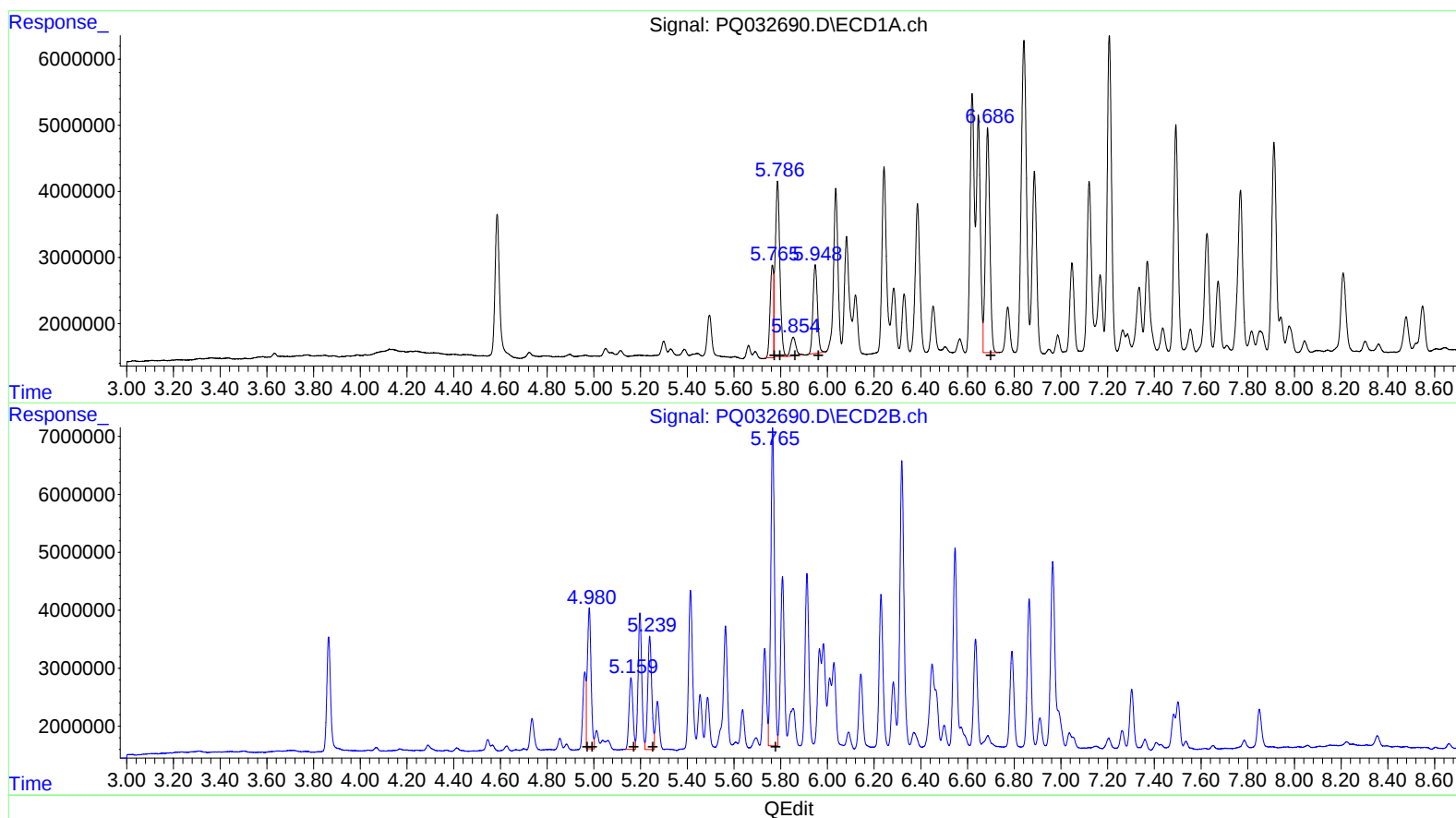
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.76 14540522 294.72
5.79 36977786 486.64
5.85 4436269 93.30
5.95 17725884 458.70
6.69 44308928 928.82

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.98 27401180 652.28
4.98 27401180 461.71
5.16 14404356 465.30
5.24 23224011 692.04
5.77 59840268 1280.79

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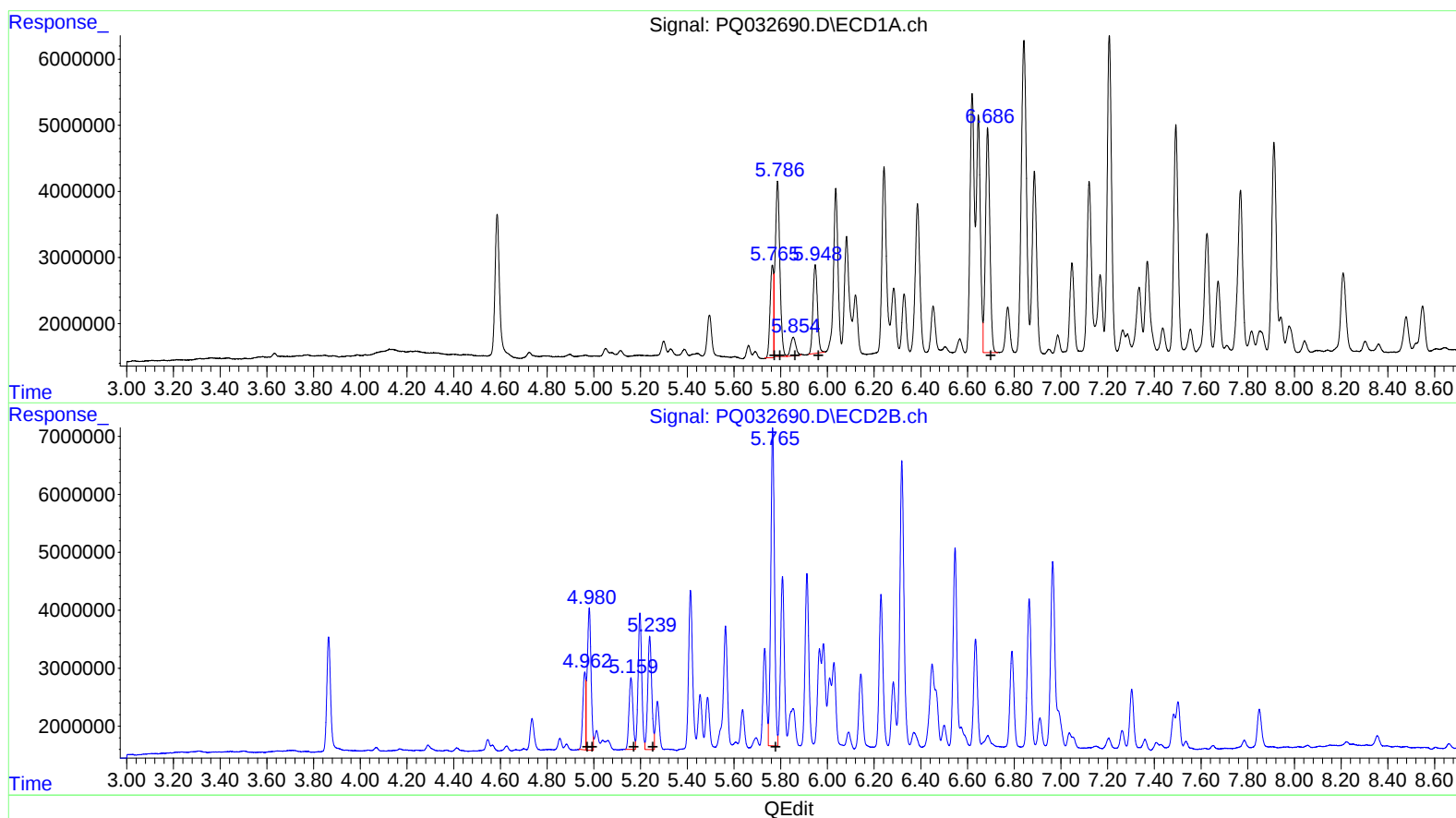
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.96 11636176 277.00
4.98 27516060 463.65
5.16 14404356 465.30
5.24 23224011 692.04
5.77 59840268 1280.79

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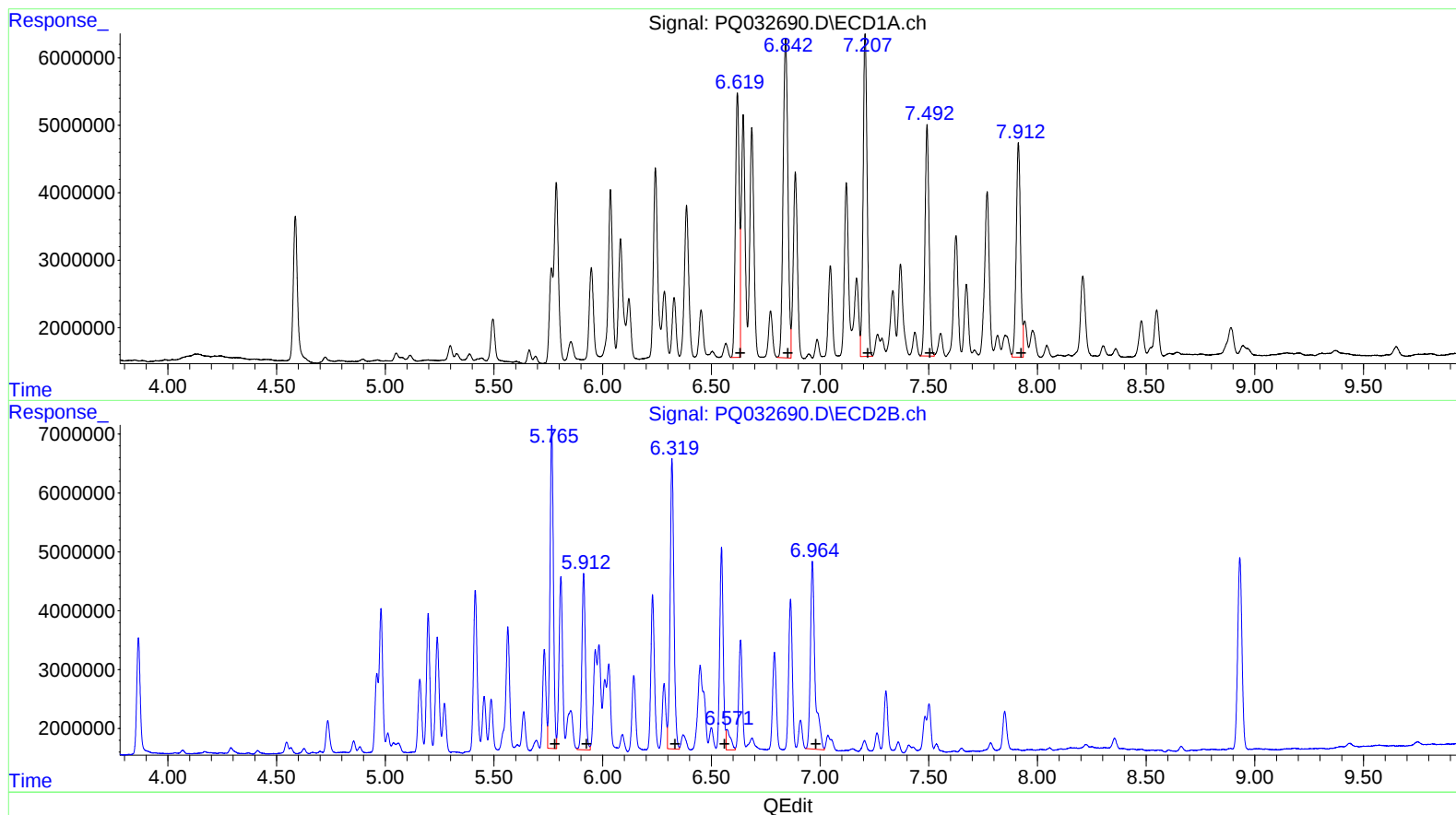
Instrument :
ECD_Q
ClientSampled :
JLC33

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(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 48718104 507.29
6.84 72115530 463.91
7.21 61021128 346.15
7.49 43942915 335.08
7.91 43674580 293.56

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 59840268 525.06
5.91 34131869 332.97
6.32 59779974 323.42
6.57 4858079 40.74
6.97 47391137 281.62

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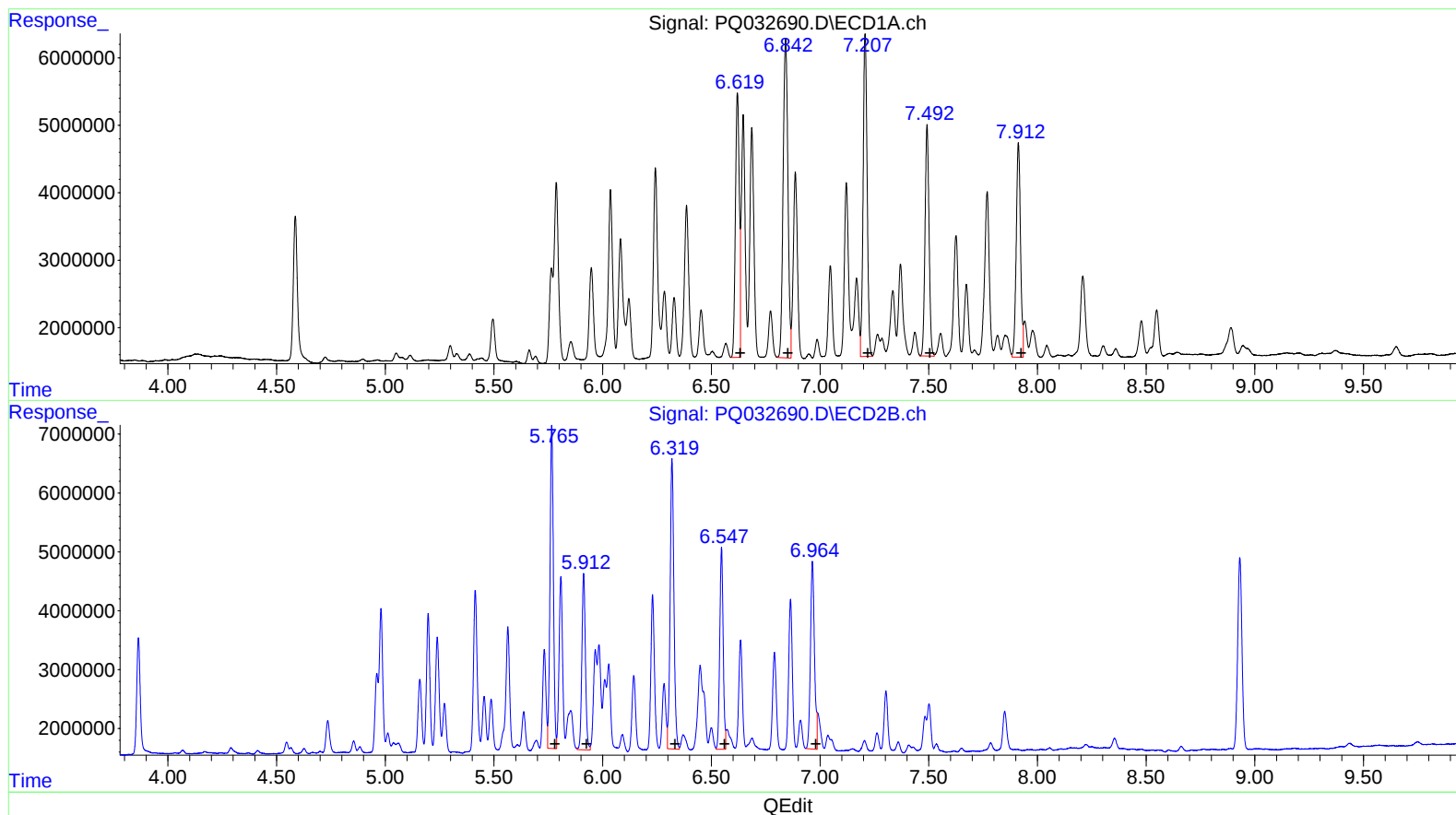
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 59840268 525.06
5.91 34131869 332.97
6.32 59779974 323.42
6.55 37706959 316.18
6.96 41144146 244.50

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...	4.586	3.865	29134701	21941025	18.946	19.014
2) SA Decachlor...	10.433	8.931	53390212	44909464	23.087m>	22.443m>
Target Compounds						
16) L4 AR-1242-1	5.765	4.962	14540522	11636176	294.724	276.996m>
17) L4 AR-1242-2	5.787	4.980	36977786	27516060	486.642	463.648m>
18) L4 AR-1242-3	5.855	5.159	4436269	14404356	93.300	465.296 #
19) L4 AR-1242-4	5.948	5.239	17725884	23224011	458.695	692.040 #
20) L4 AR-1242-5	6.686	5.766	44308928	59840268	928.816	1280.787 #
26) L6 AR-1254-1	6.620	5.766	48718104	59840268	507.286	525.061
27) L6 AR-1254-2	6.842	5.913	72115530	34131869	463.911	332.971 #
28) L6 AR-1254-3	7.207	6.319	61021128	59779974	346.146	323.423
29) L6 AR-1254-4	7.492	6.547	43942915	37706959	335.083	316.183m>
30) L6 AR-1254-5	7.913	6.964	43674580	41144146	293.560	244.501m>

SS 10/12/18

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