

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 20:29
Operator : SM\SJ
Sample : J5673-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

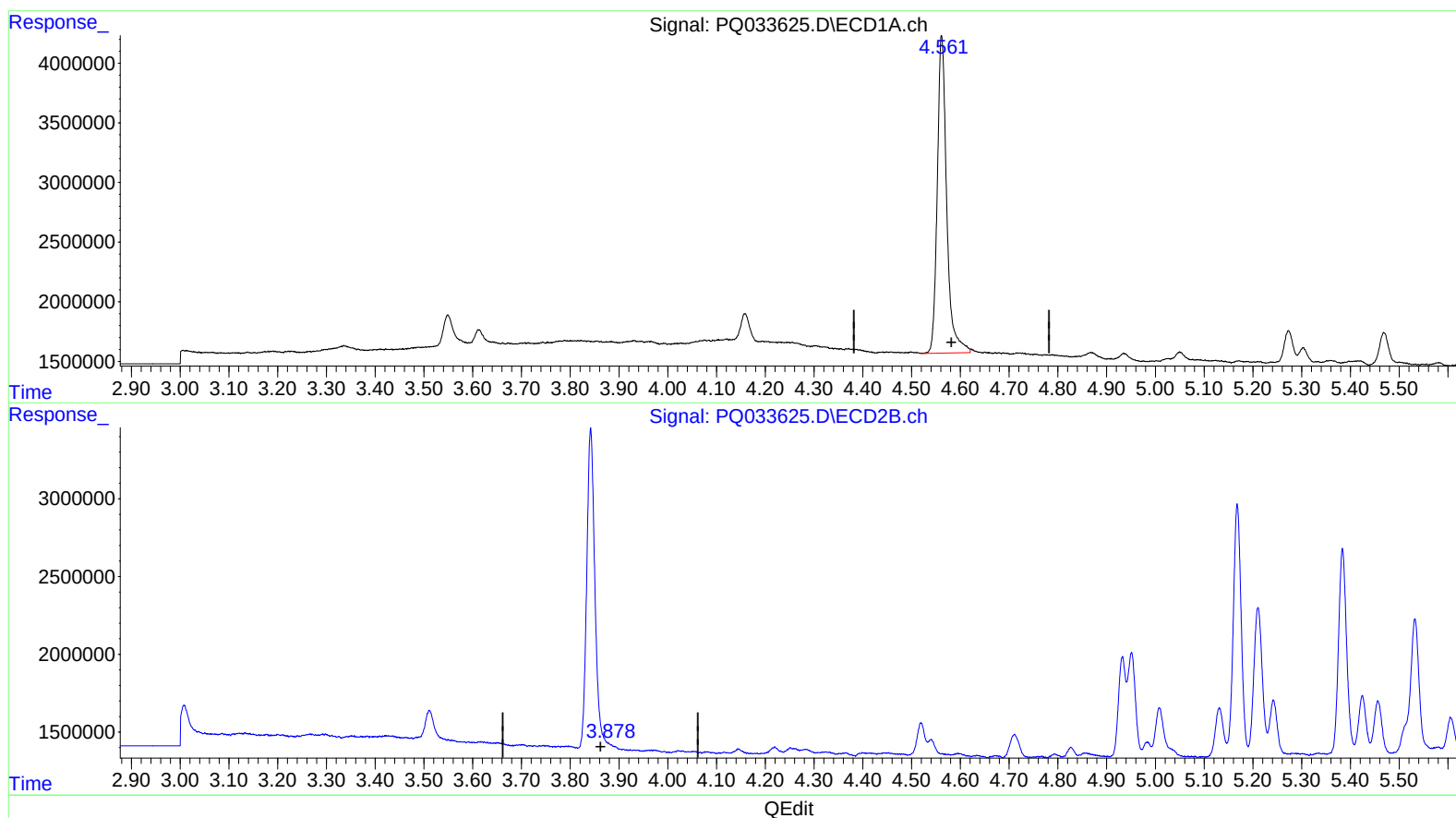
Instrument :
ECD_Q
ClientSampleId :
C0BL3

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:27:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

4.561min 17.421 ng/ml

response 35739584

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

3.878min 0.012 ng/ml

response 18465

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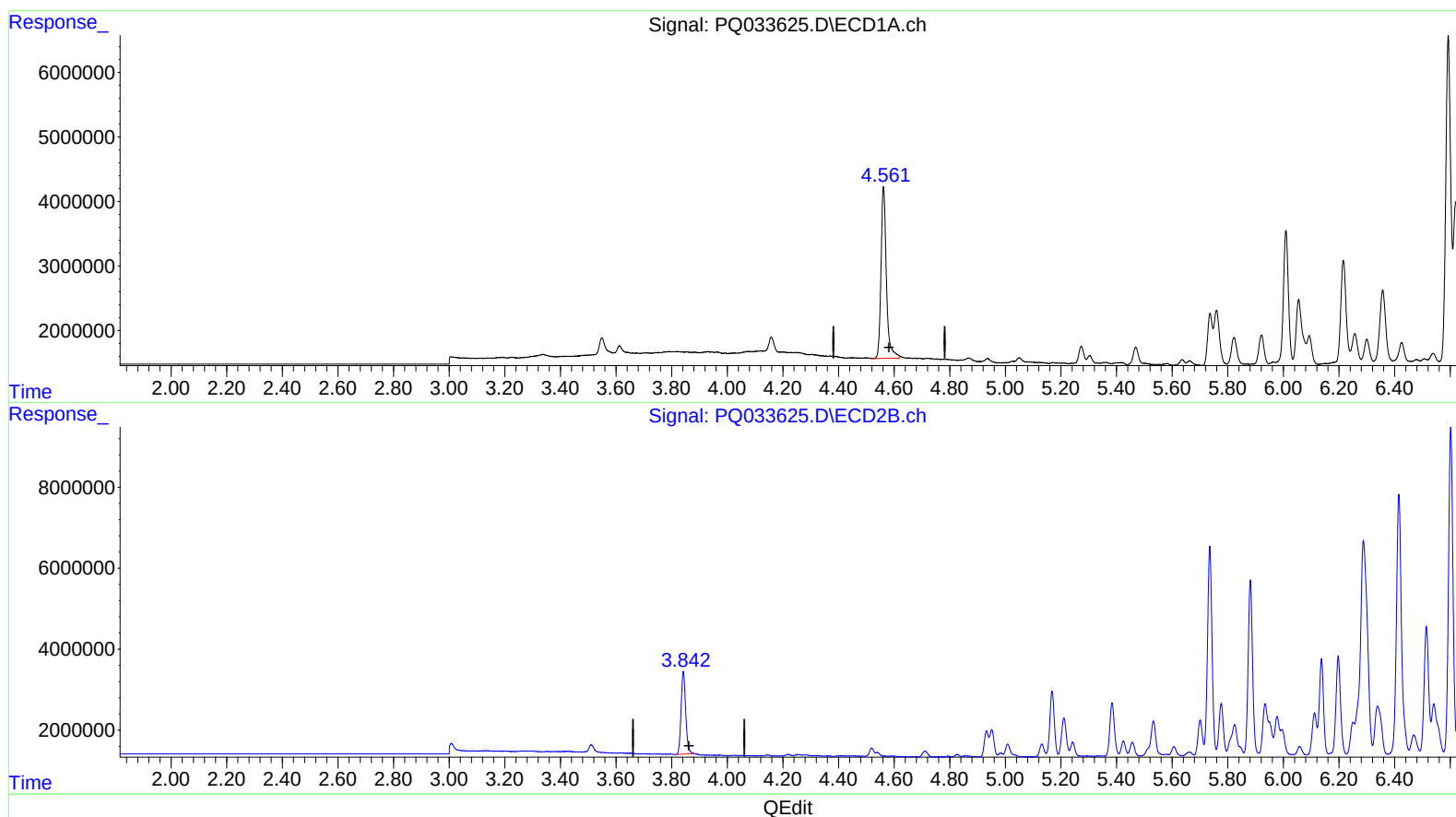
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(1) Tetrachloro-m-xylene (SA)

4.561min 17.421 ng/ml

response 35739584

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

3.842min 14.958 ng/ml m

response 23265297

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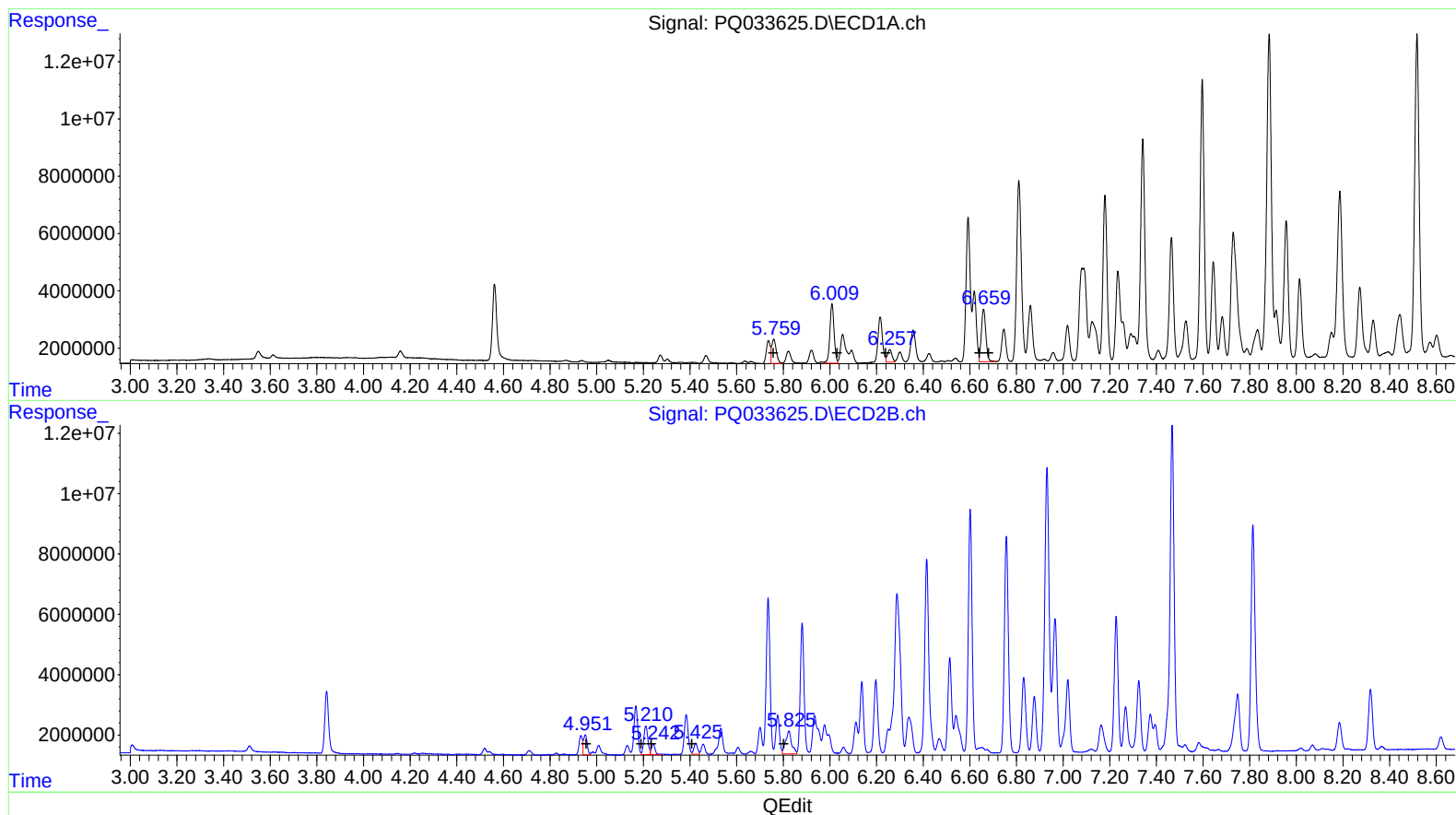
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ClientSampled :
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.76 11680974 235.49
6.01 26000999 353.50
6.26 5948219 72.78
6.66 24638356 263.03
6.66 24638356 277.43

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.95 7340276 179.12
5.21 11505770 209.43
5.24 3726188 66.54
5.42 4018767 58.27
5.82 13715760 198.41

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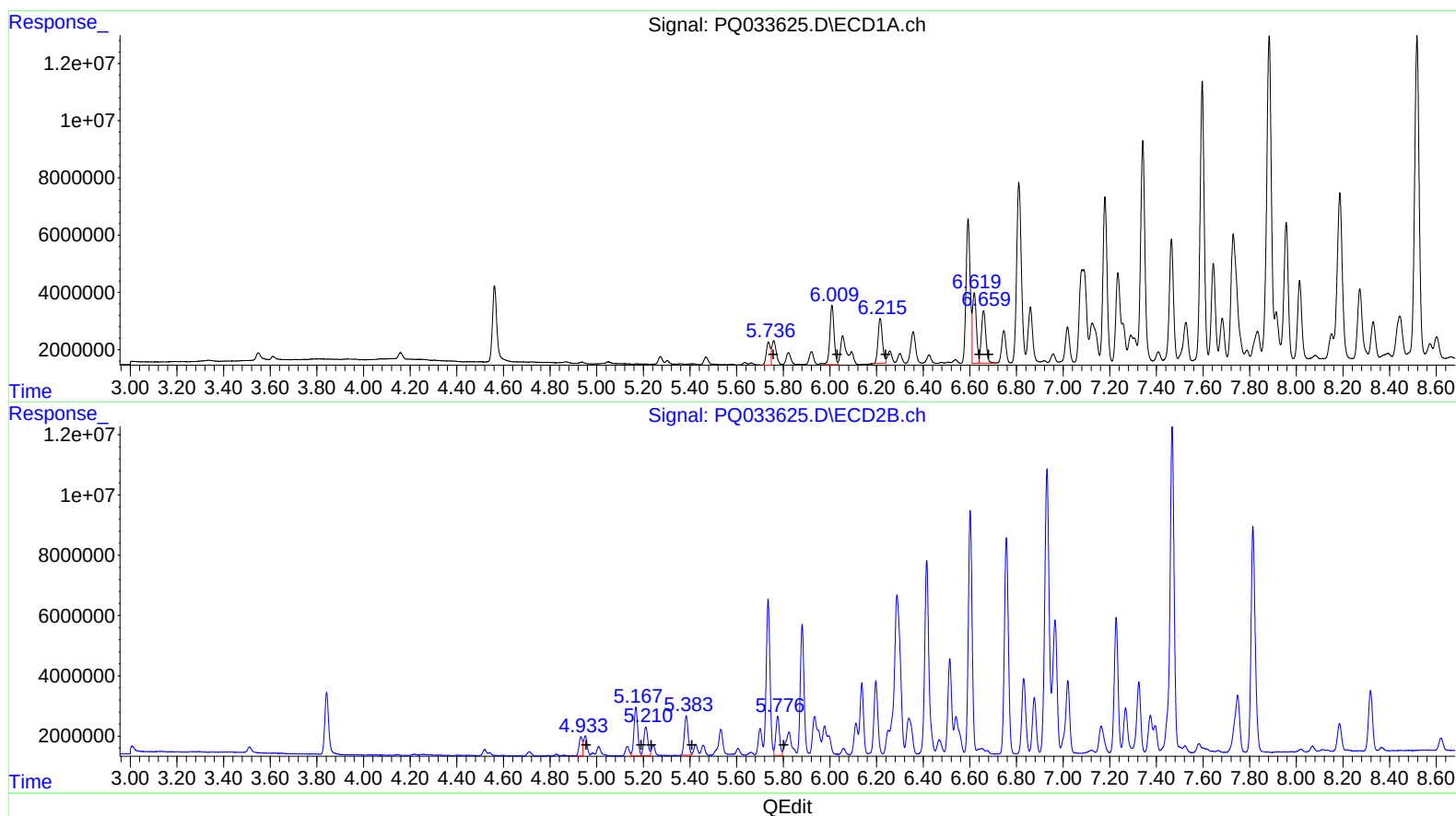
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.74 9924313 200.08
6.01 26000999 353.50
6.21 20455019 250.29
6.62 28019815 299.13
6.66 24638356 277.43

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 6480683 158.14
5.17 18286364 332.85
5.21 11609345 207.30
5.38 14869768 215.60
5.78 14724840 213.01

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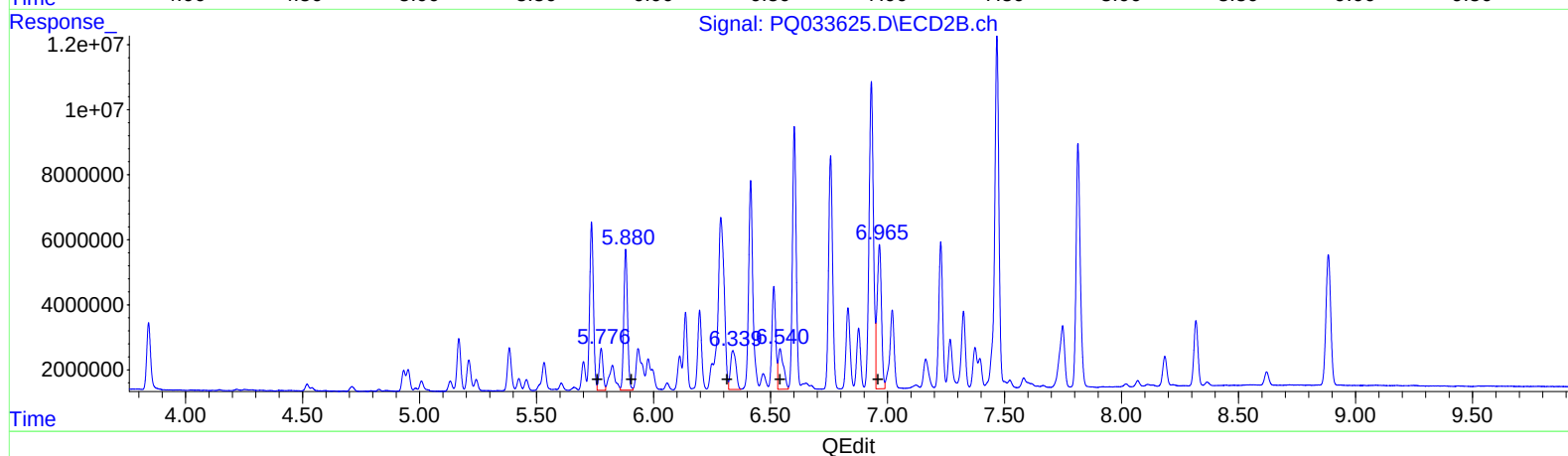
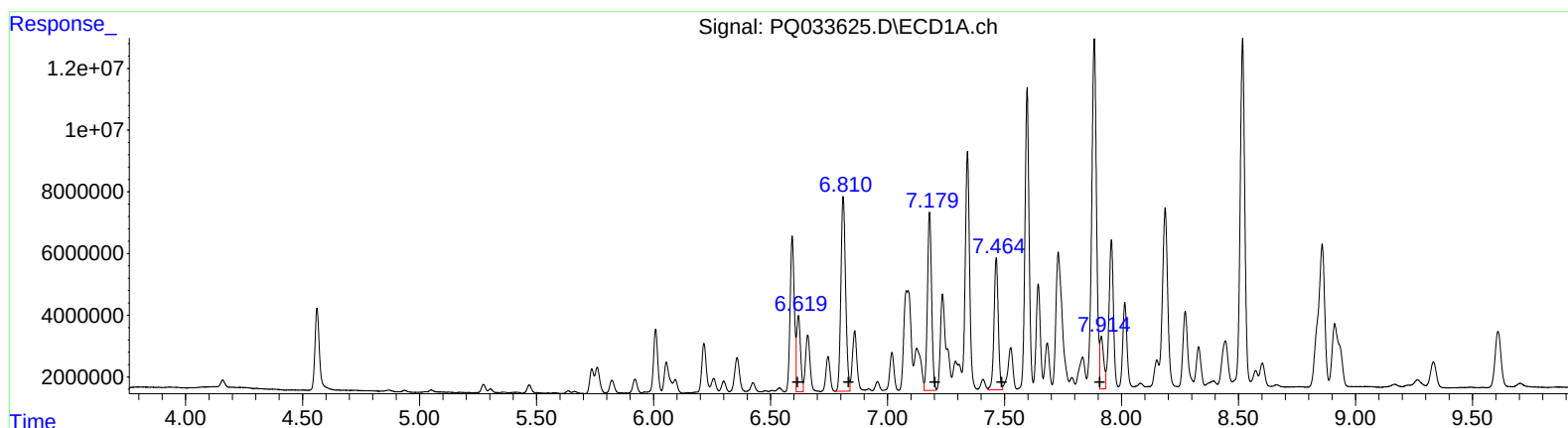
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ClientSampled :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)	R.T.	Response	Conc
6.62	28537997	287.97	
6.81	88795706	568.19	
7.18	71630567	422.14	
7.46	54013142	437.44	
7.91	19209735	145.11	

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
5.78	14367118	127.53	
5.88	48197656	488.10	
6.34	19602161	117.95	
6.54	19324430	181.63	
6.97	57264143	389.86	

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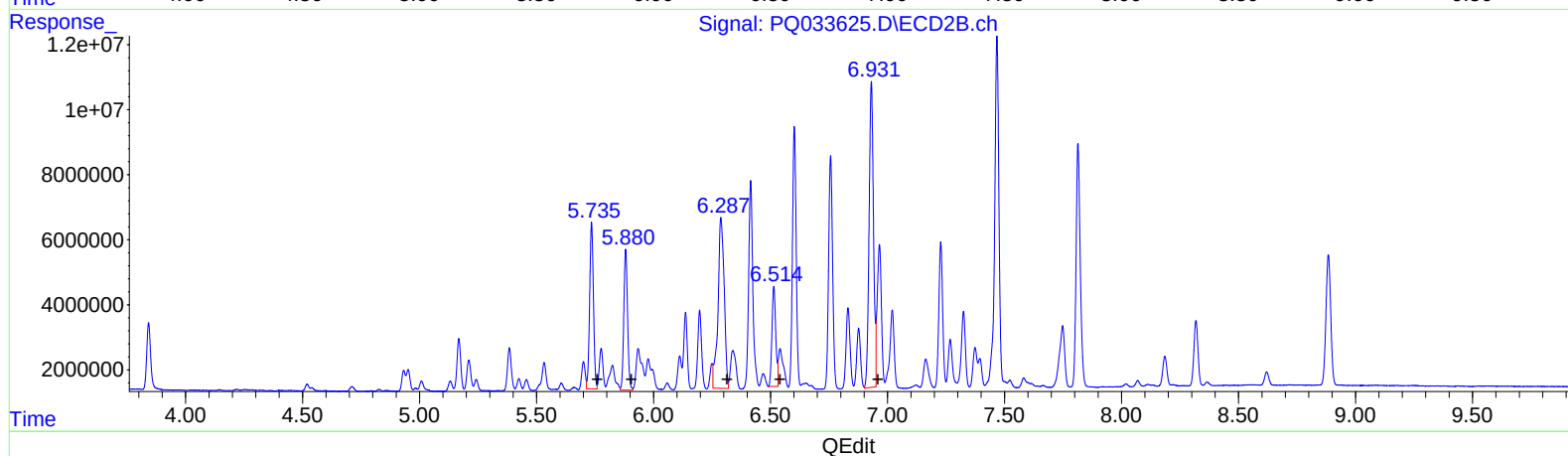
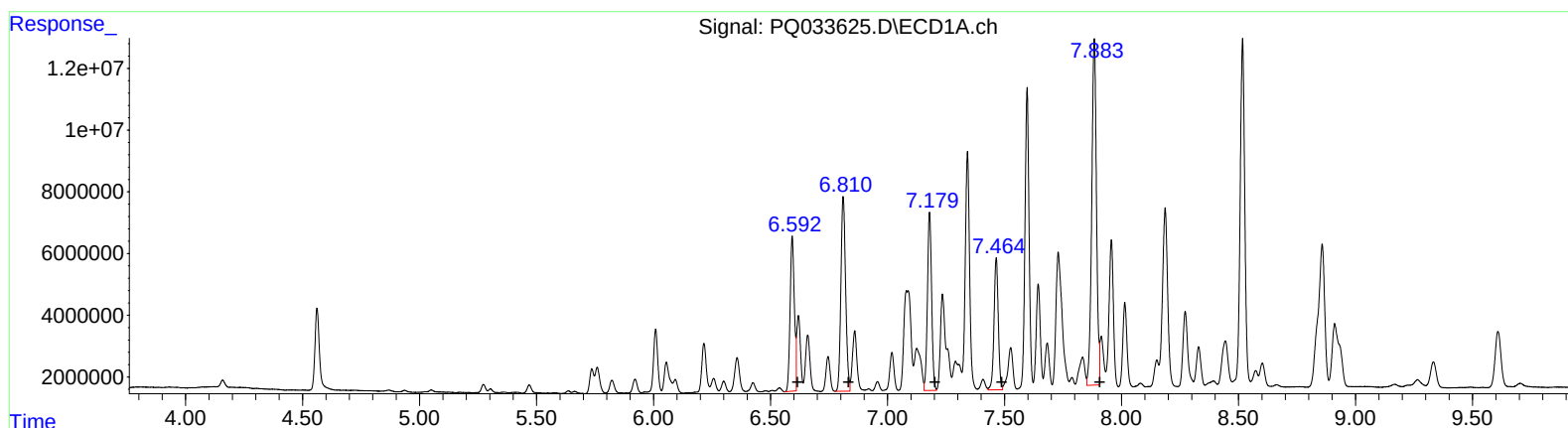
Instrument :
 ECD_Q
 ClientSampled :
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Manual Integrations
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.59 63945071 645.25
 6.81 88795706 568.19
 7.18 71630567 422.14
 7.46 54013142 437.44
 7.88 159054375 1201.51

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.73 57404924 509.54
 5.88 48197656 488.10
 6.29 96483886 580.56
 6.51 34905585 328.07
 6.93 123966054 843.97

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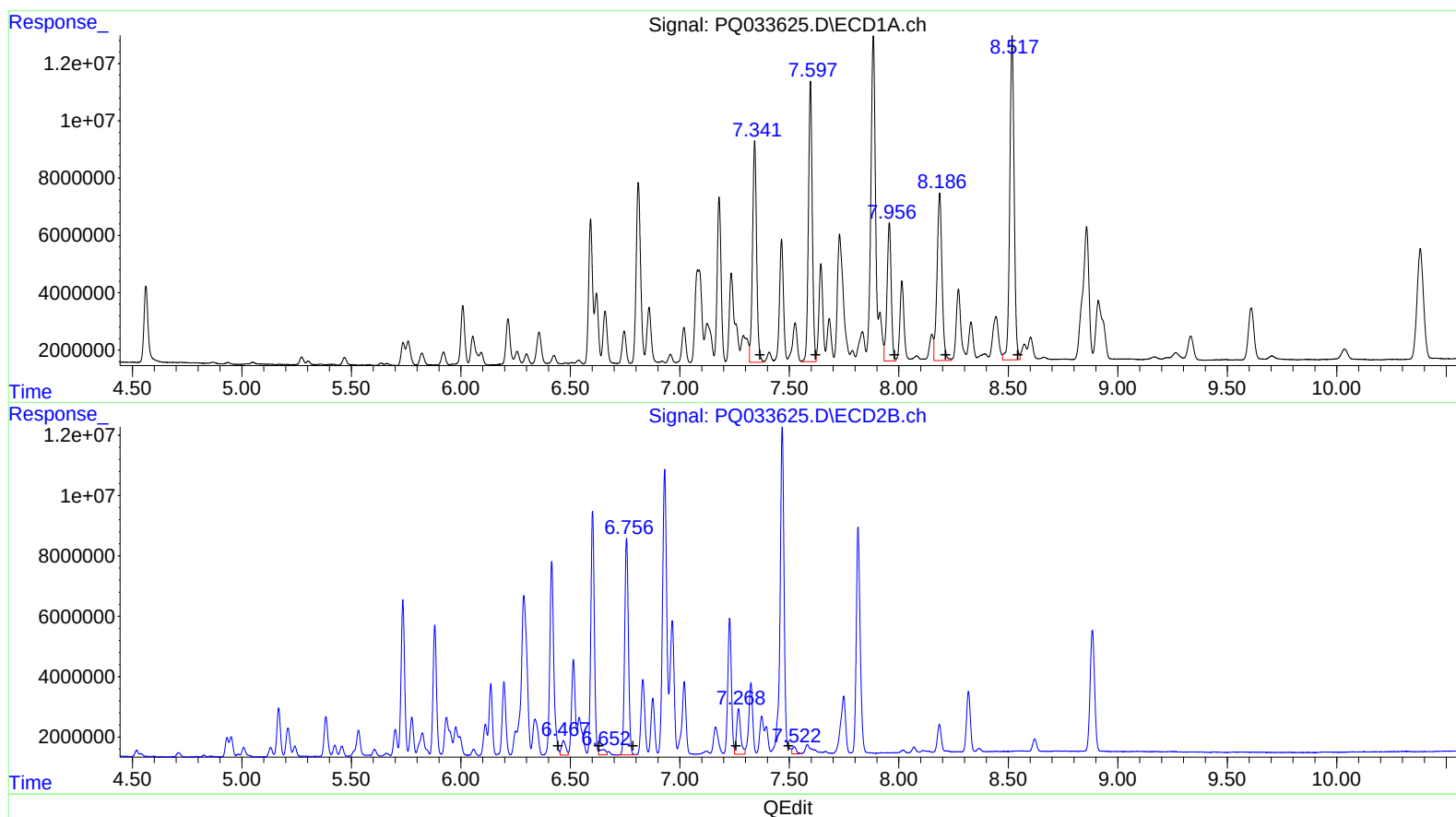
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 99812757 933.21
7.60 119092564 943.12
7.96 64118853 823.18
8.19 91899252 907.85
8.52 157026944 831.59

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 6654087 70.85
6.65 3524922 30.25
6.76 85351596 791.45
7.27 19235363 250.23
7.52 3024864 15.74

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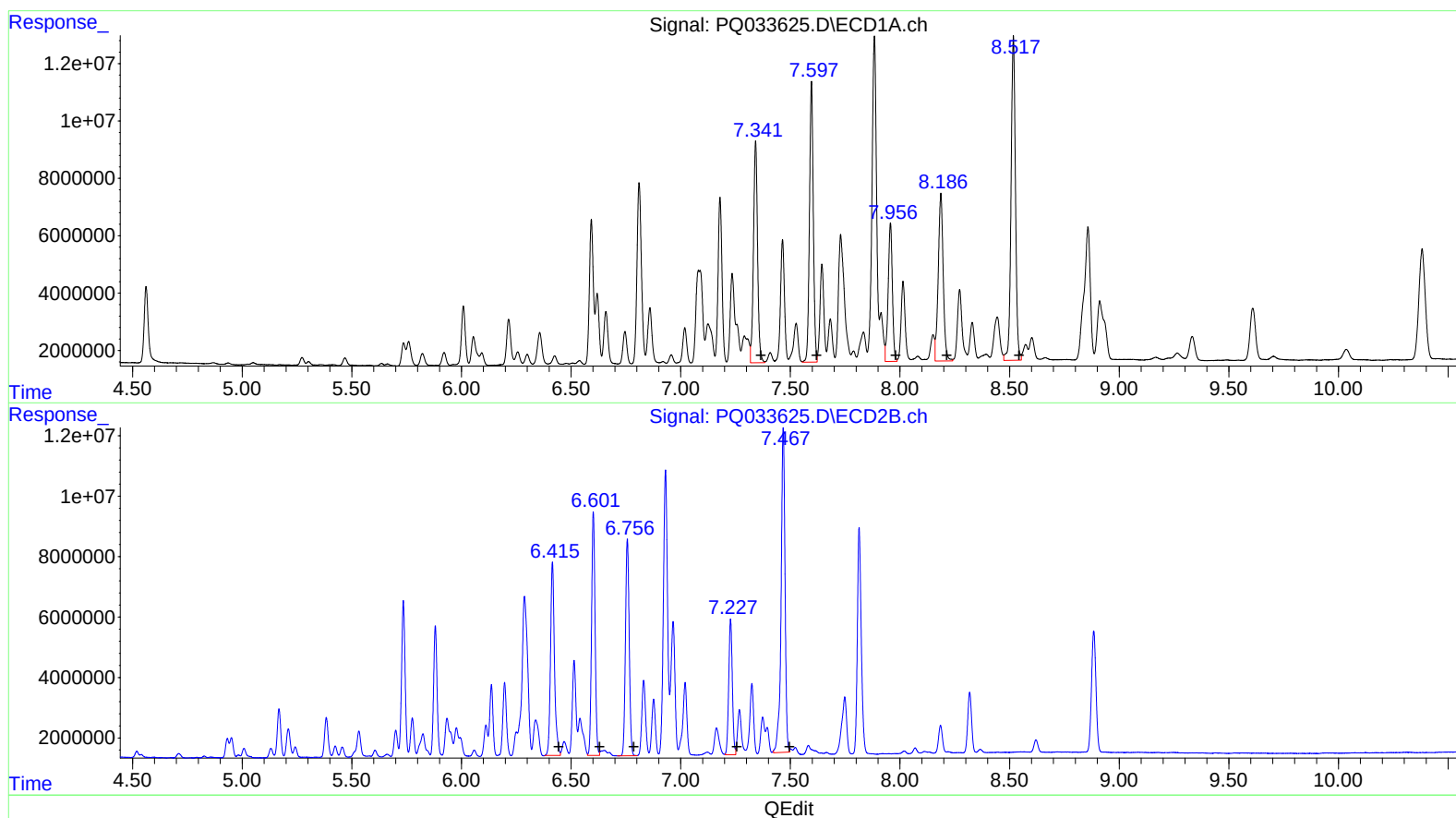
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Manual Integrations
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.34 99812757 933.21
7.60 119092564 943.12
7.96 64118853 823.18
8.19 91899252 907.85
8.52 157026944 831.59

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 79989609 851.64
6.60 90149568 773.75
6.76 85351596 791.45
7.23 51455568 669.39
7.47 135091393 703.17

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...	4.561	3.842	35739584	23265297	17.421	14.958m
2) SA Decachlor...	10.382	8.884	78769255	56892318	41.670	35.391
Target Compounds						
21) L5 AR-1248-1	5.736	4.933	9924313	6480683	200.076m	158.143m
22) L5 AR-1248-2	6.009	5.167	26000999	18286364	353.504	332.846m
23) L5 AR-1248-3	6.215	5.210	20455019	11609345	250.292m	207.300m
24) L5 AR-1248-4	6.619	5.383	28019815	14869768	299.129m	215.601m#
25) L5 AR-1248-5	6.659	5.776	24638356	14724840	277.432	213.009m
26) L6 AR-1254-1	6.592	5.735	63945071	57404924	645.245m	509.537m
27) L6 AR-1254-2	6.810	5.881	88795706	48197656	568.188	488.101
28) L6 AR-1254-3	7.179	6.287	71630567	96483886	422.140	580.562m#
29) L6 AR-1254-4	7.465	6.514	54013142	34905585	437.444	328.071m#
30) L6 AR-1254-5	7.883	6.931	159.1E6	124.0E6	1201.510m	843.965m#
31) L7 AR-1260-1	7.342	6.415	99812757	79989609	933.206	851.640m
32) L7 AR-1260-2	7.597	6.601	119.1E6	90149568	943.118	773.746m
33) L7 AR-1260-3	7.957	6.757	64118853	85351596	823.180	791.445
34) L7 AR-1260-4	8.187	7.227	91899252	51455568	907.851	669.390m#
35) L7 AR-1260-5	8.517	7.467	157.0E6	135.1E6	831.589	703.169m

5/10/30/18

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