

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 14:21
Operator : SM\SJ
Sample : J6038-21MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

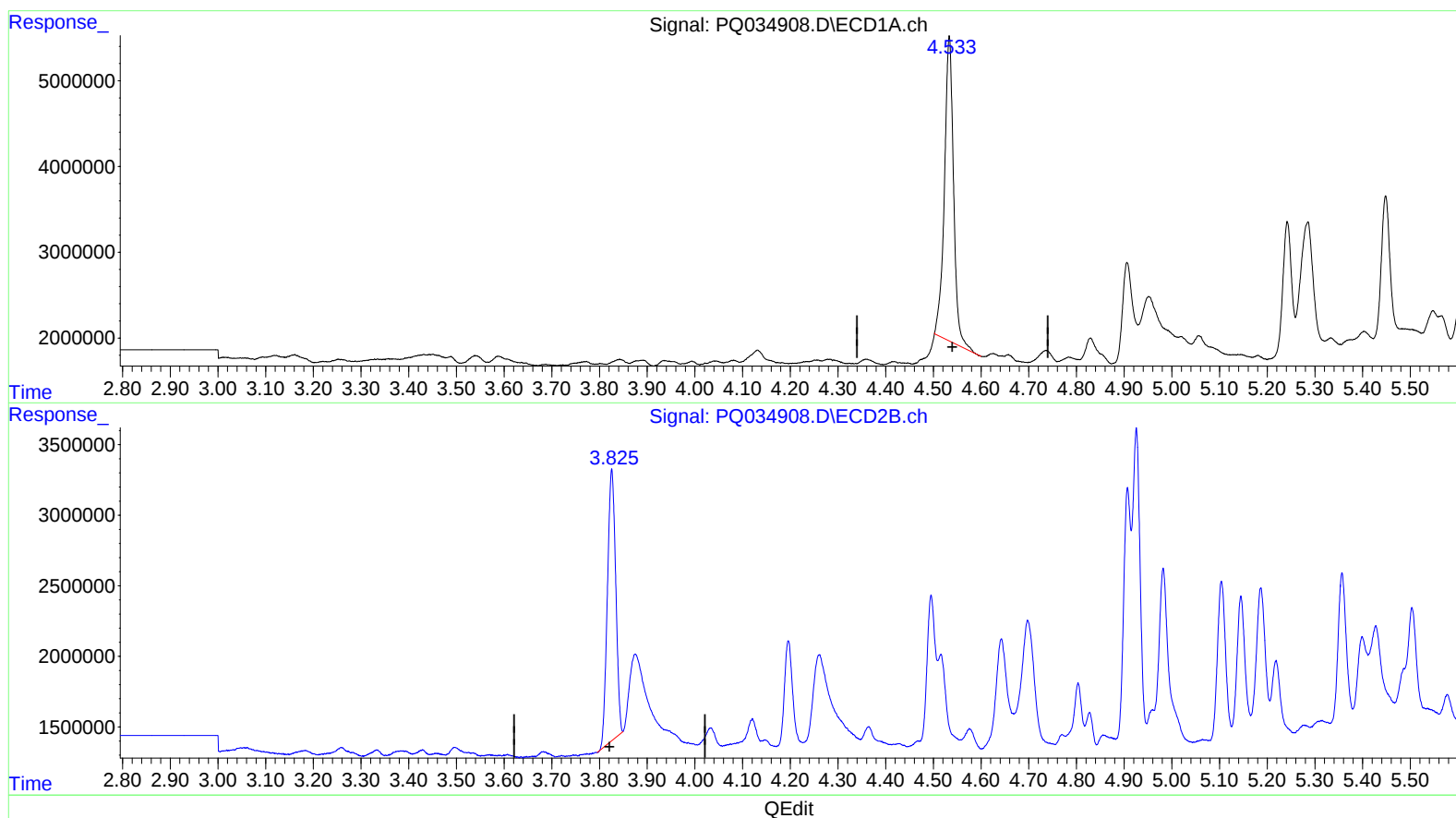
Instrument :
ECD_Q
ClientSampleId :
CB4K4MS

Manual Integrations
APPROVED

mohammad
11/27/2018 3:39:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:34:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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)

4.534min 17.172 ng/ml

response 47299492

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

3.826min 13.700 ng/ml

response 23221611

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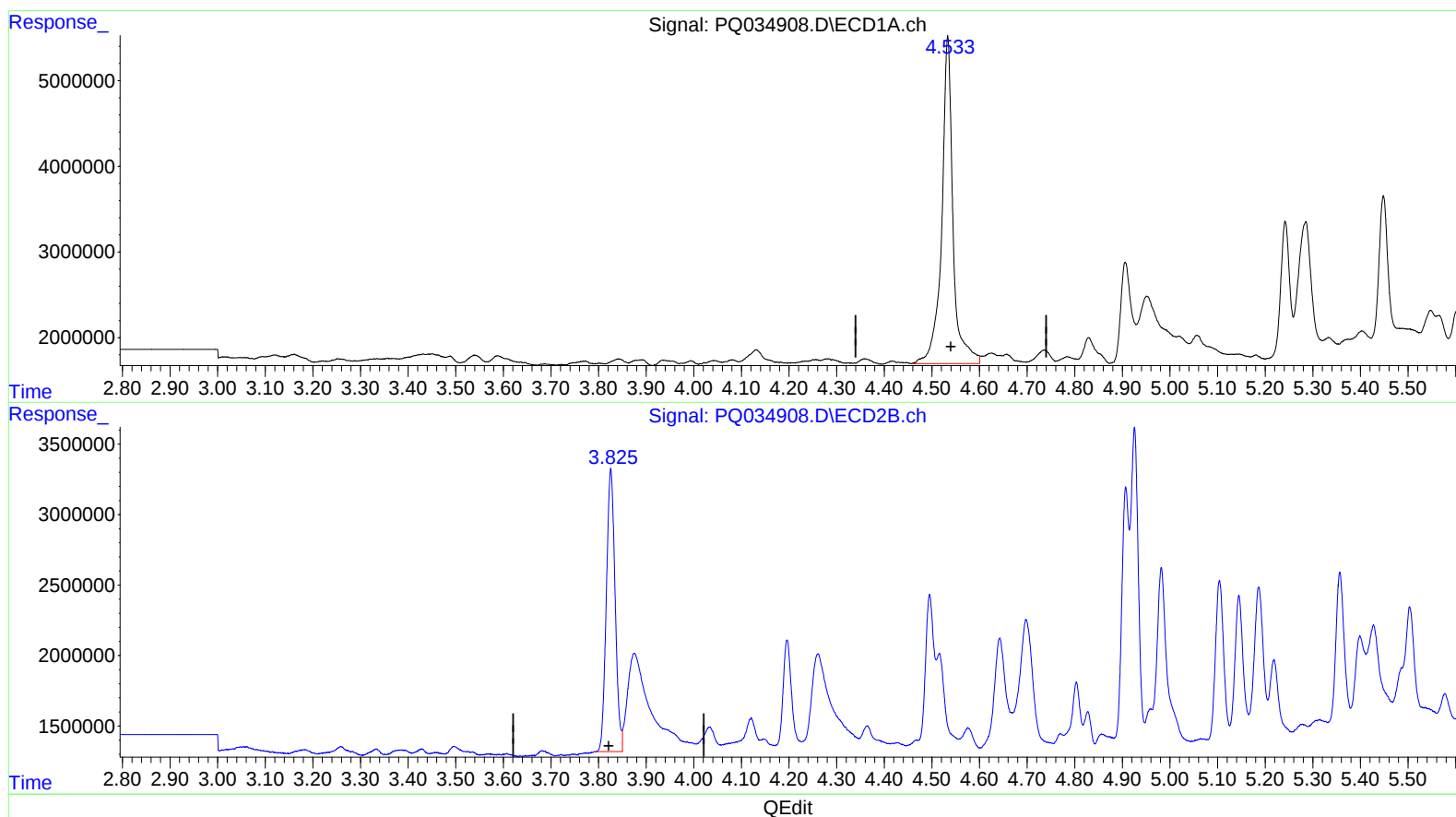
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(1) Tetrachloro-m-xylene (SA)

4.533min 22.825 ng/ml m

response 62869805

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

3.825min 15.185 ng/ml m

response 25737683

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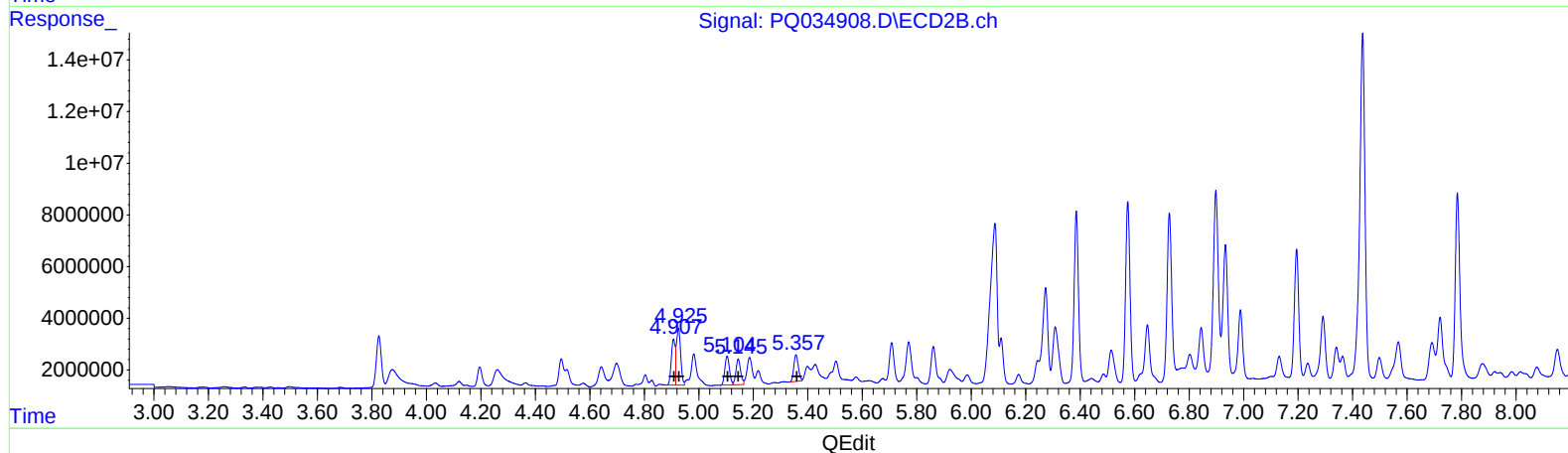
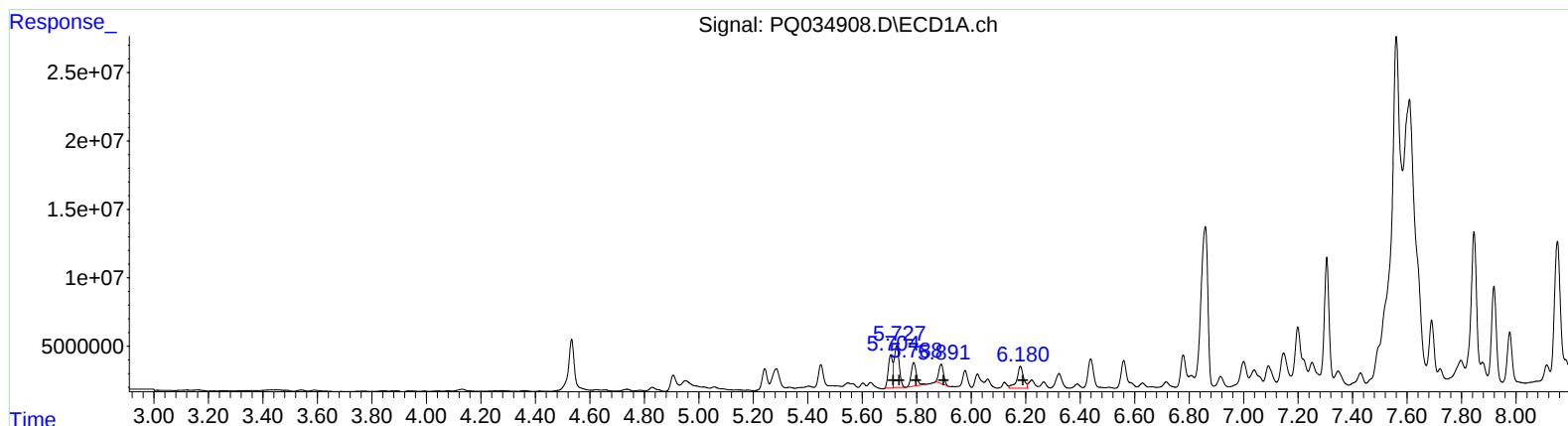
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	26513256	282.97
5.73	39593750	287.60
5.79	23054083	279.11
5.89	17274849	255.13
6.18	26980368	392.24

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.91	17322311	263.69
4.93	24160414	259.21
5.10	13265128	272.03
5.14	11993420	306.07
5.36	11990023	231.31

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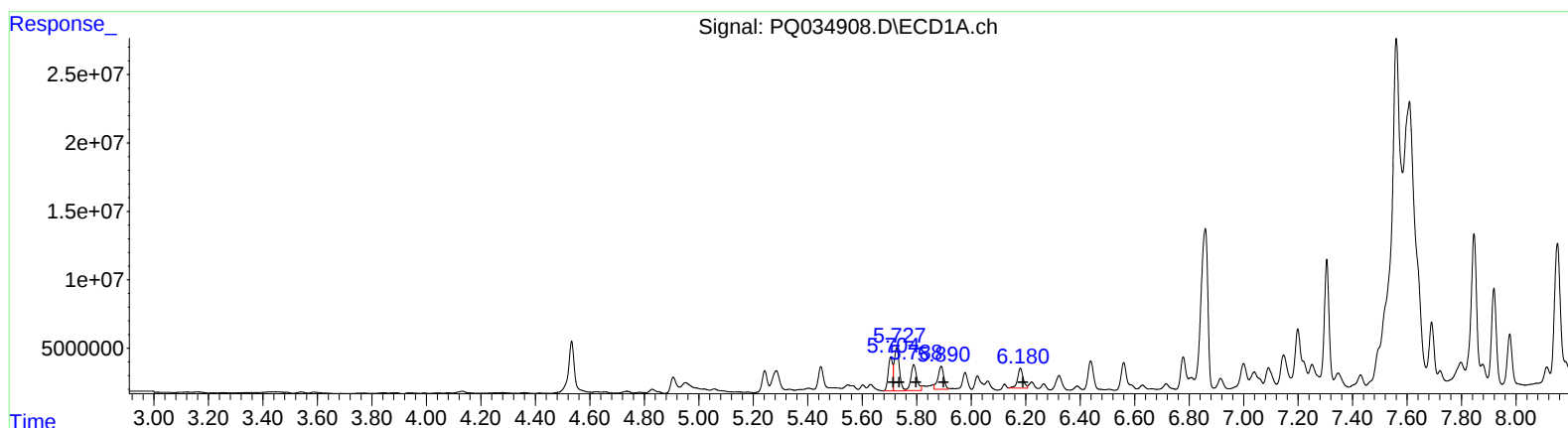
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	27957235	298.39
5.73	40939146	297.37
5.79	28707874	347.55
5.89	25399670	375.12
6.18	20572876	299.09

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.91	17322311	263.69
4.93	24160414	259.21
5.10	13265128	272.03
5.14	11993420	306.07
5.36	13029570	251.37

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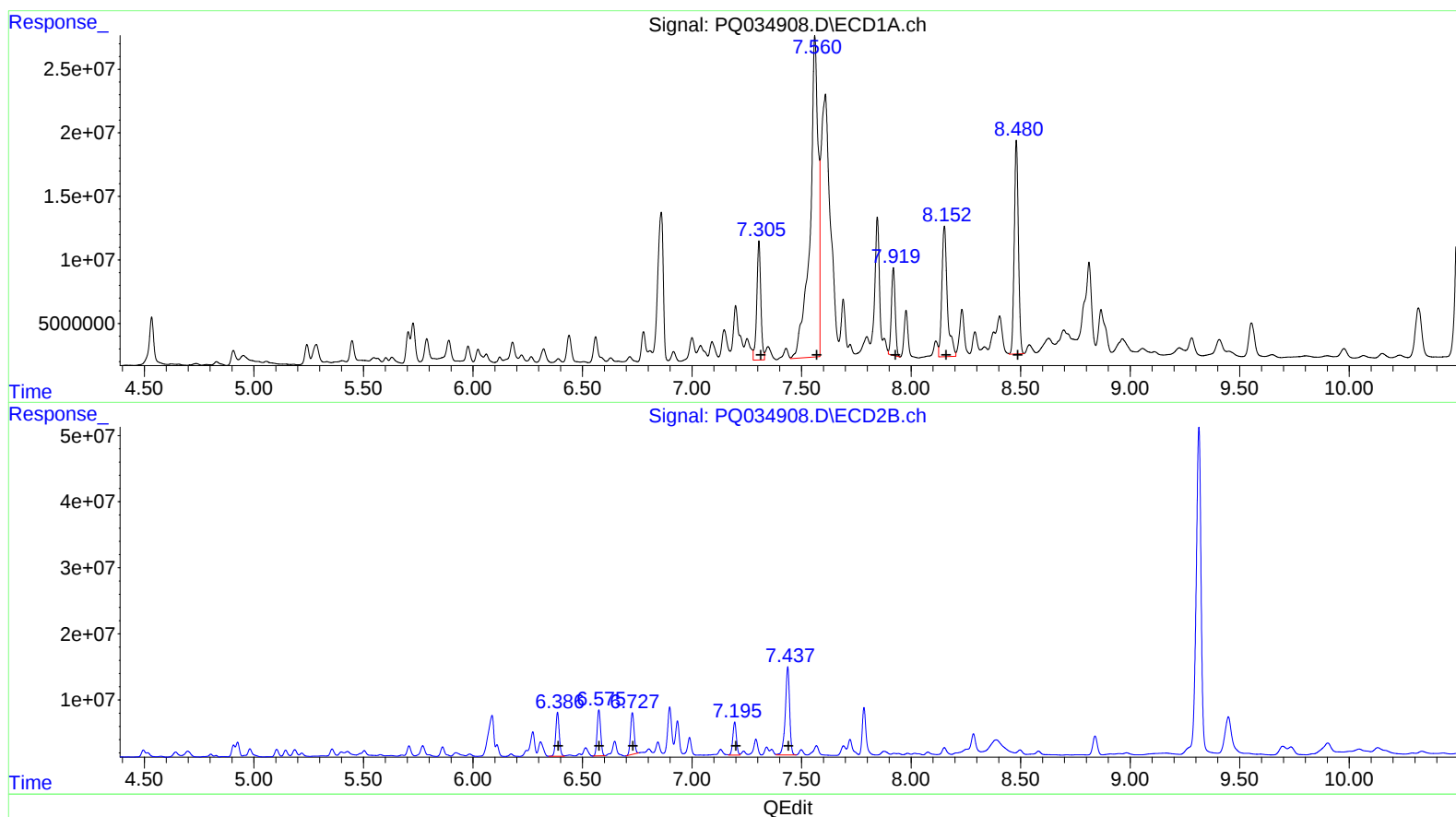
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.31 119321499 859.57
7.56 655280746 3832.87
7.92 83367806 782.25
8.15 178131825 1344.93
8.48 220156080 811.41

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.39 74582113 695.61
6.57 77983141 580.67
6.73 71820078 585.02
7.19 57259650 663.88
7.44 182658400 830.94

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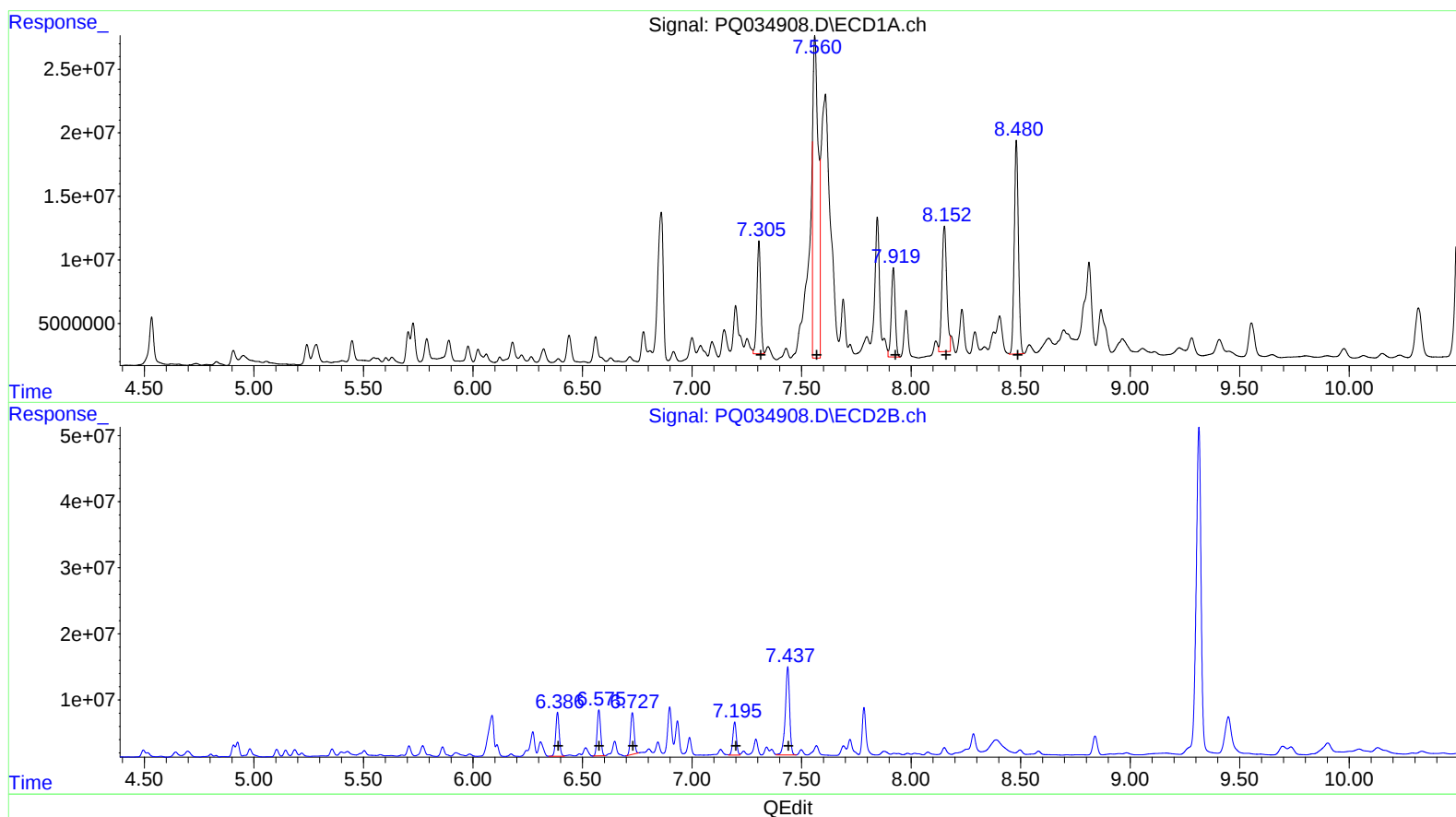
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.31 104058571 749.62
7.56 434668352 2542.46
7.92 87322938 819.36
8.15 149982965 1132.40
8.48 220156080 811.41

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.39 74582113 695.61
6.57 77983141 580.67
6.73 71820078 585.02
7.19 57259650 663.88
7.44 182658400 830.94

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 ClientSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.533	3.825	62869805	25737683	22.825m	15.185m#
2) SA Decachlor...	10.316	8.840	78274810	40500511	28.412	20.780 #
Target Compounds						
3) L1 AR-1016-1	5.704	4.907	27957235	17322311	298.386m	263.692
4) L1 AR-1016-2	5.727	4.926	40939146	24160414	297.368m	259.207
5) L1 AR-1016-3	5.788	5.104	28707874	13265128	347.554m	272.034
6) L1 AR-1016-4	5.890	5.145	25399670	11993420	375.121m	306.070
7) L1 AR-1016-5	6.180	5.357	20572876	13029570	299.087m	251.365m
31) L7 AR-1260-1	7.305	6.386	104.1E6	74582113	749.621m	695.612
32) L7 AR-1260-2	7.560	6.575	434.7E6	77983141	2542.461m	580.671 #
33) L7 AR-1260-3	7.919	6.728	87322938	71820078	819.365m	585.022 #
34) L7 AR-1260-4	8.152	7.195	150.0E6	57259650	1132.403m	663.880 #
35) L7 AR-1260-5	8.480	7.437	220.2E6	182.7E6	811.411	830.944

5/11/28/18

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