

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 22:36
Operator : SM\SJ
Sample : J6043-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

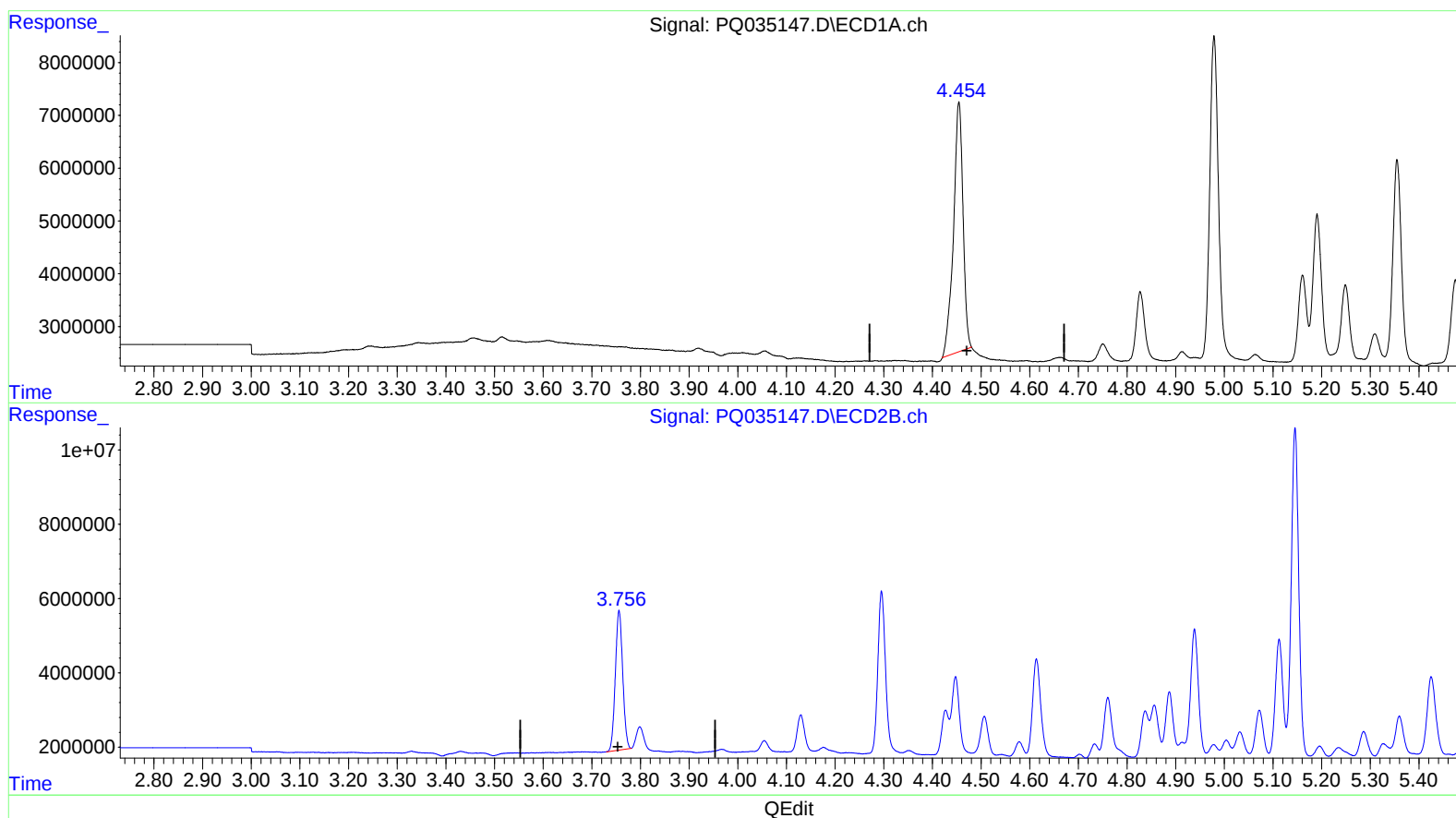
Instrument :
ECD_Q
ClientSampleId :
CB4R9

Manual Integrations
APPROVED

mohammad
12/1/2018 9:05:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:14:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 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)

4.455min 15.861 ng/ml

response 64456560

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

3.756min 19.012 ng/ml

response 39453154

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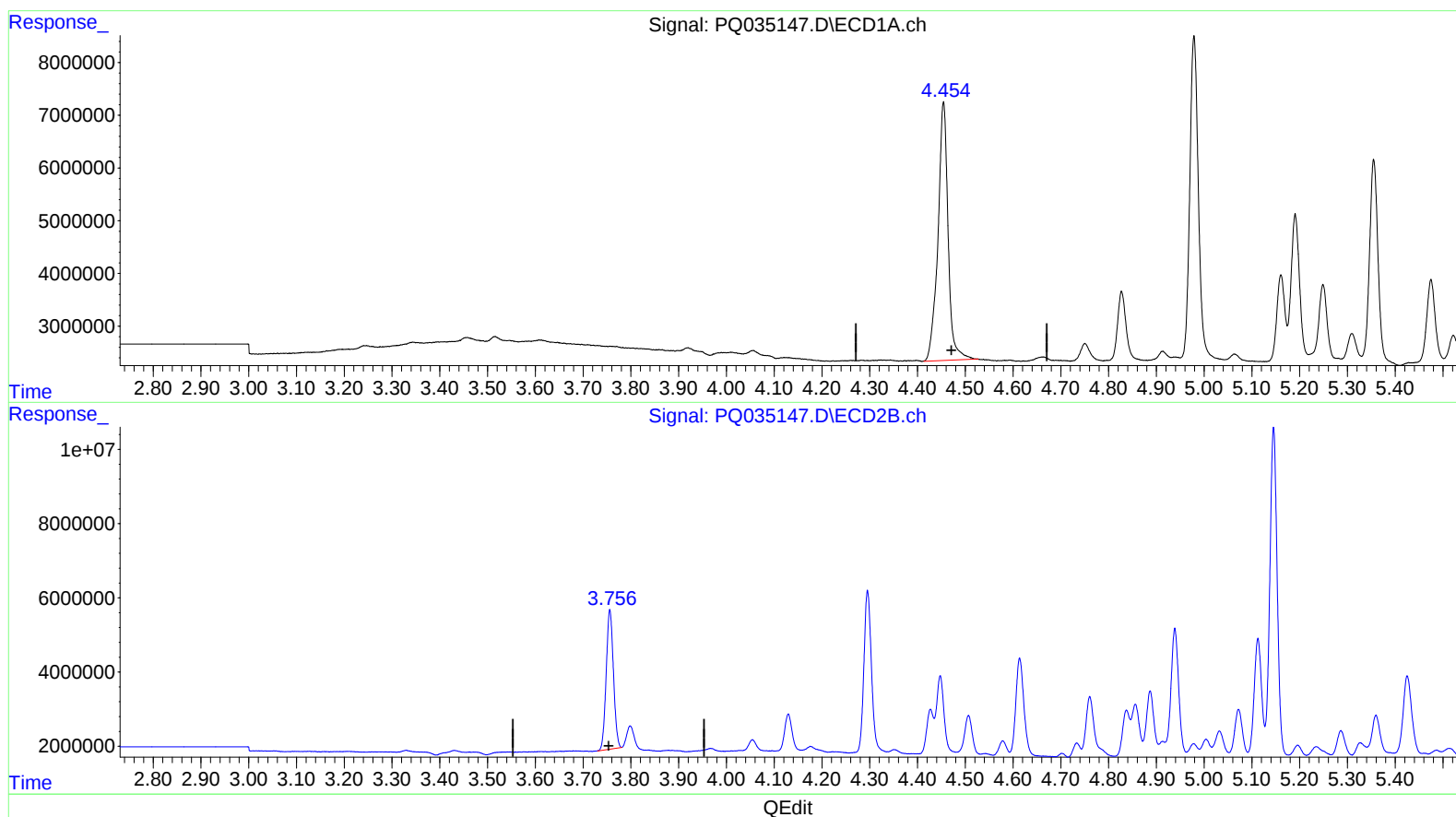
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(1) Tetrachloro-m-xylene (SA)

4.454min 17.855 ng/ml m

response 72561114

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

3.756min 19.012 ng/ml

response 39453154

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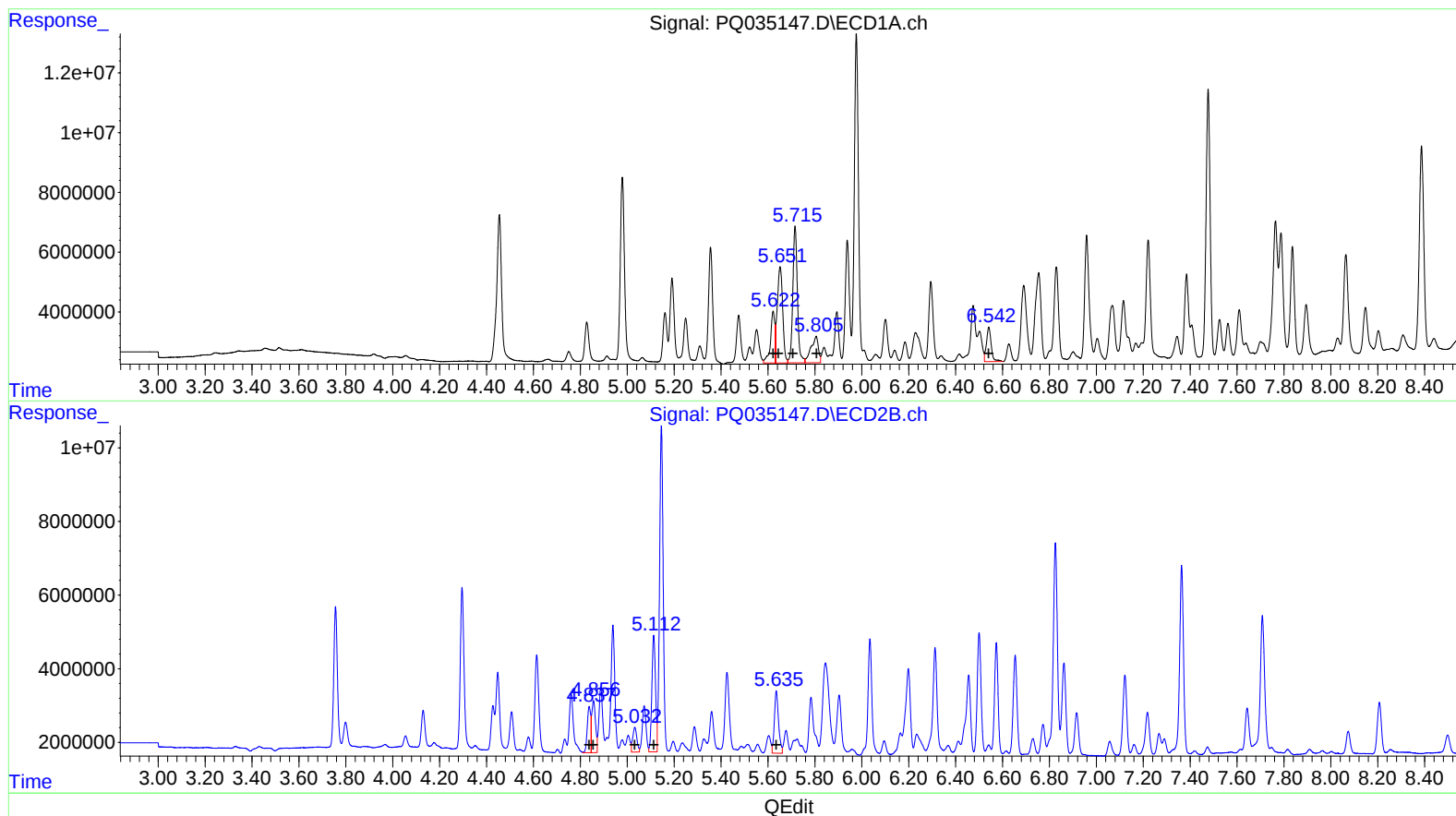
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.62 22518093 255.17
5.65 51918604 393.87
5.72 62266010 798.66
5.81 19223873 289.84
6.54 16336413 231.18

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.84 12850132 232.60
4.86 15711819 195.07
5.03 8356851 201.86
5.11 34063100 838.05
5.64 20915610 400.92

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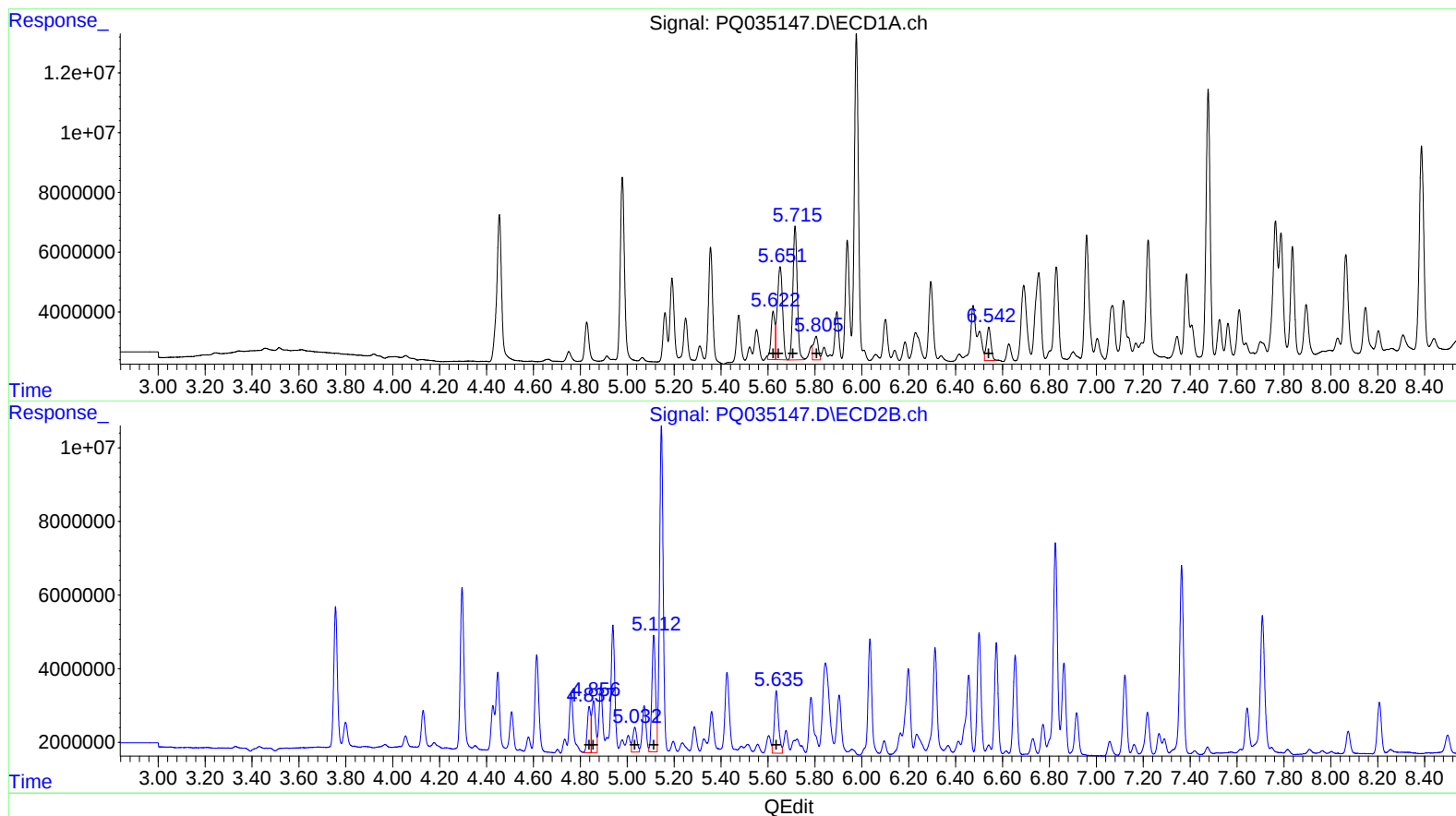
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 (L4)
R.T. Response Conc
5.62 18314974 207.54
5.65 47147346 357.67
5.71 57728846 740.47
5.81 10846776 163.54
6.54 14618804 206.88

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.84 12850132 232.60
4.86 15711819 195.07
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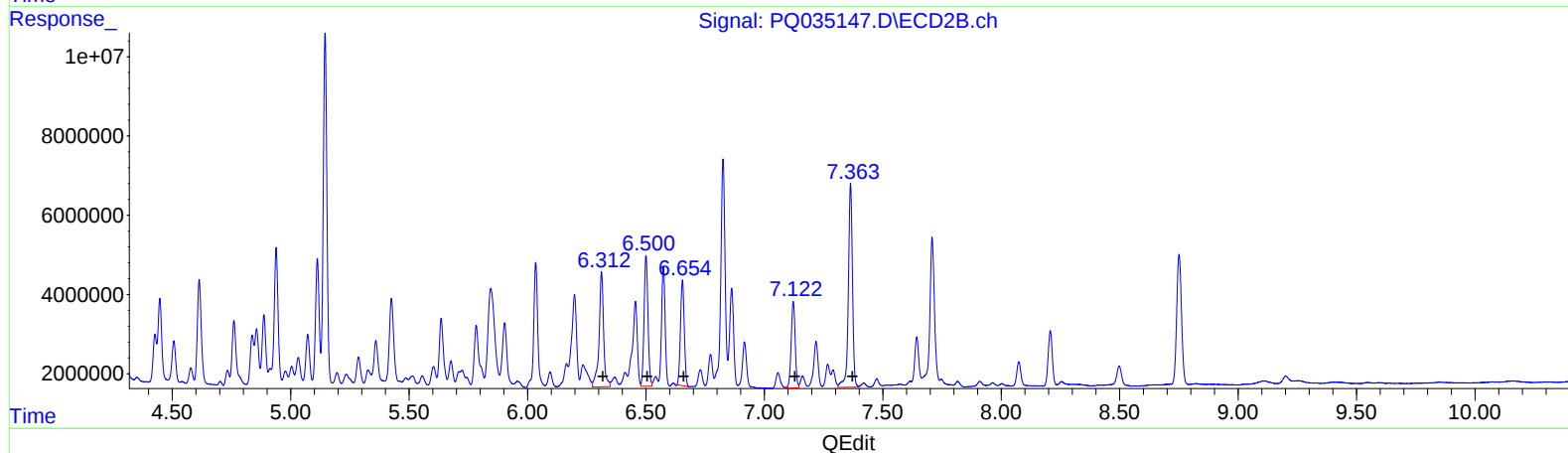
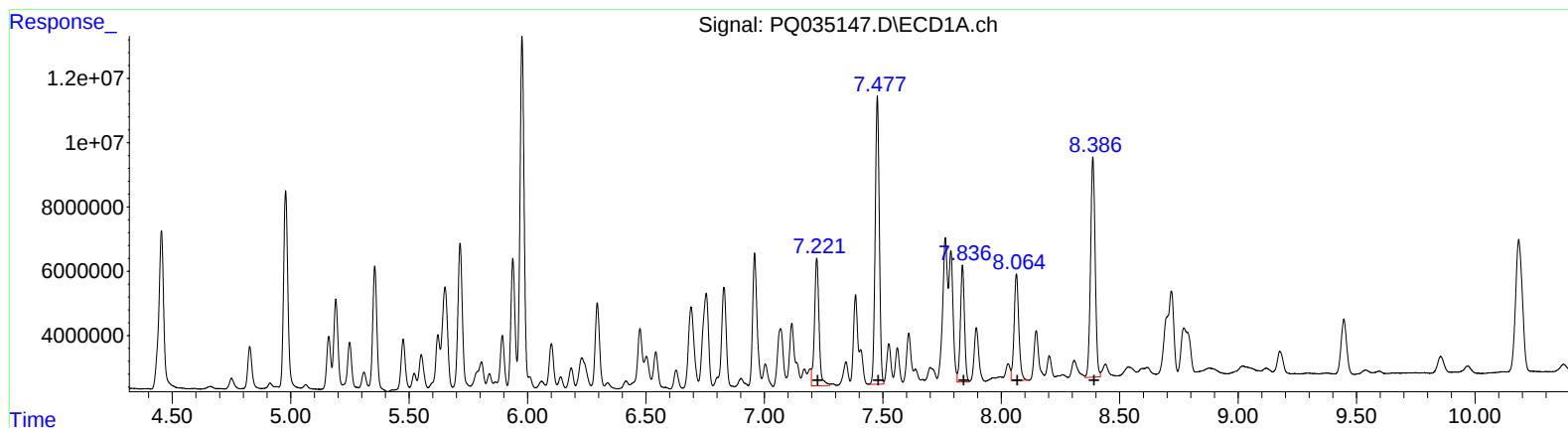
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.22 53158036 353.48
7.48 108021040 617.84
7.84 43296004 411.09
8.06 45612037 348.92
8.39 92894975 351.45

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.31 38842135 342.54
6.50 37627398 270.21
6.65 29708211 233.03
7.12 25626730 308.56
7.36 61911957 305.99

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ALS Vial : 36 Sample Multiplier: 1

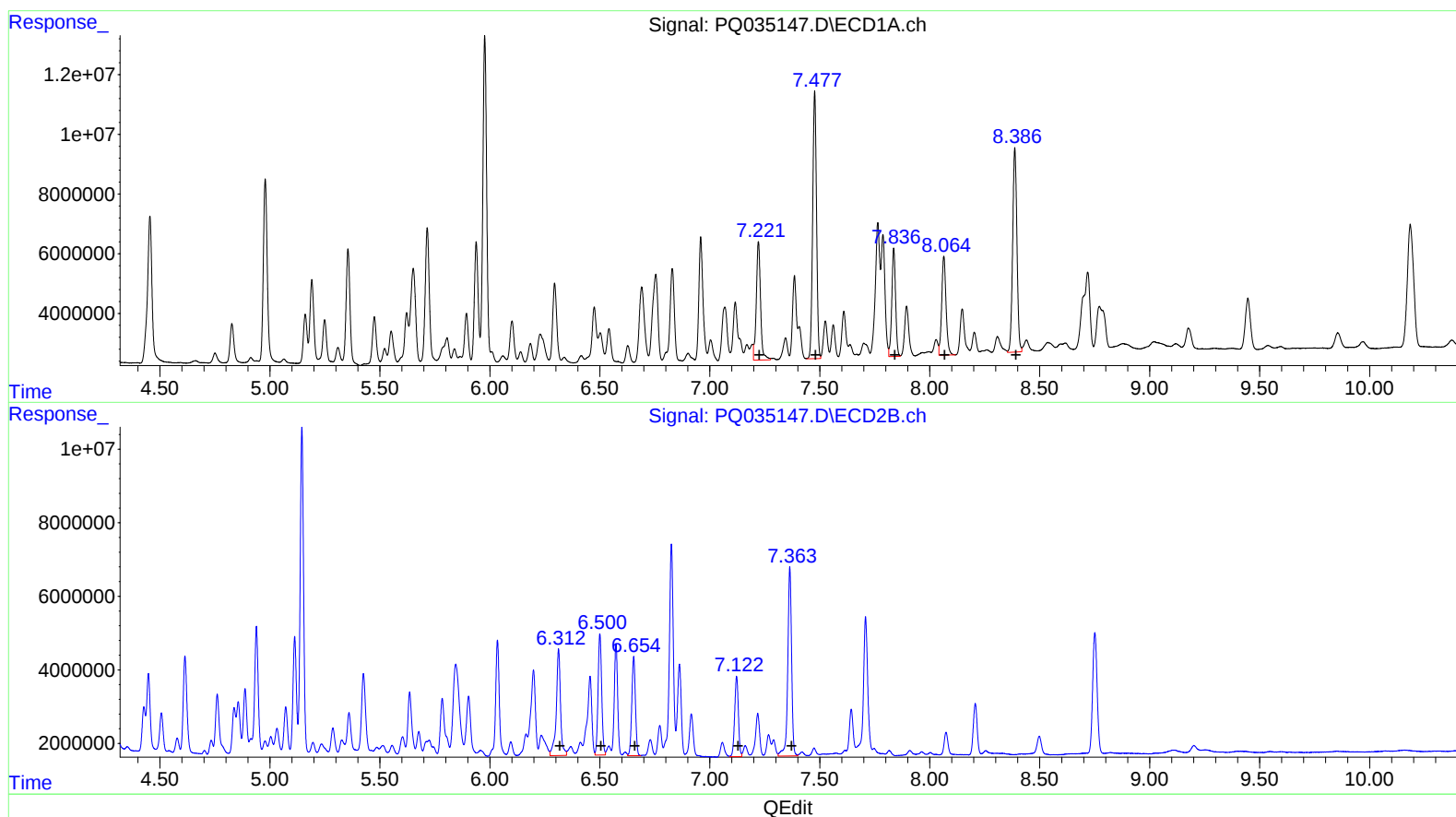
Instrument :
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ClientSampled :
CB4R9

Manual Integrations
APPROVED

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7.84 43296004 411.09
8.06 45612037 348.92
8.39 92894975 351.45

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.31 38842135 342.54
6.50 37627398 270.21
6.65 30807405 241.65
7.12 25626730 308.56
7.36 61911957 305.99

Quantitation Report (QT Reviewed)

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 ECD_Q
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.454	3.756	72561114	39453154	17.855m	19.012
2) SA Decachlor...	10.185	8.751	81397441	45848114	32.077	29.593
Target Compounds						
16) L4 AR-1242-1	5.622	4.838	18314974	12850132	207.543m	232.596
17) L4 AR-1242-2	5.651	4.856	47147346	15711819	357.671m	195.068 #
18) L4 AR-1242-3	5.715	5.032	57728846	8356851	740.466m	201.858 #
19) L4 AR-1242-4	5.805	5.113	10846776	34063100	163.538m	838.048 #
20) L4 AR-1242-5	6.542	5.636	14618804	20915610	206.875m	400.921 #
31) L7 AR-1260-1	7.221	6.313	53158036	38842135	353.482	342.544
32) L7 AR-1260-2	7.477	6.500	108.0E6	37627398	617.836	270.210 #
33) L7 AR-1260-3	7.836	6.654	43296004	30807405	411.086	241.650m#
34) L7 AR-1260-4	8.064	7.122	45612037	25626730	348.921	308.561
35) L7 AR-1260-5	8.387	7.364	92894975	61911957	351.450	305.986

5512/03/18

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