

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 11:22
Operator : SM\SJ
Sample : J6041-17
Misc :
ALS Vial : 56 Sample Multiplier: 1

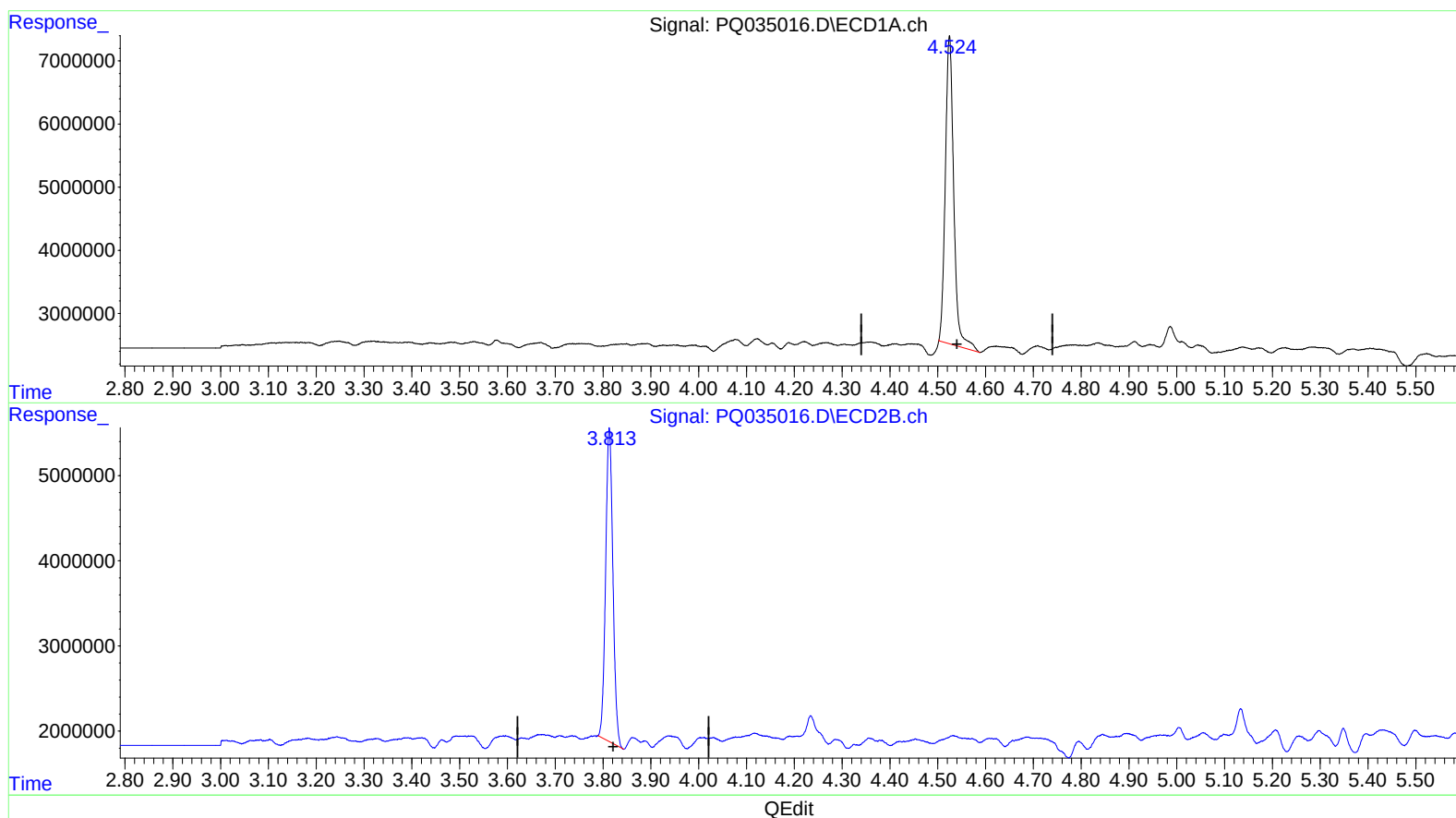
Instrument :
ECD_Q
ClientSampleId :
CB4Q1

Manual Integrations
APPROVED

mohammad
11/28/2018 12:14:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:40:52 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)

4.525min 21.694 ng/ml

response 59755834

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

3.813min 22.975 ng/ml

response 38942259

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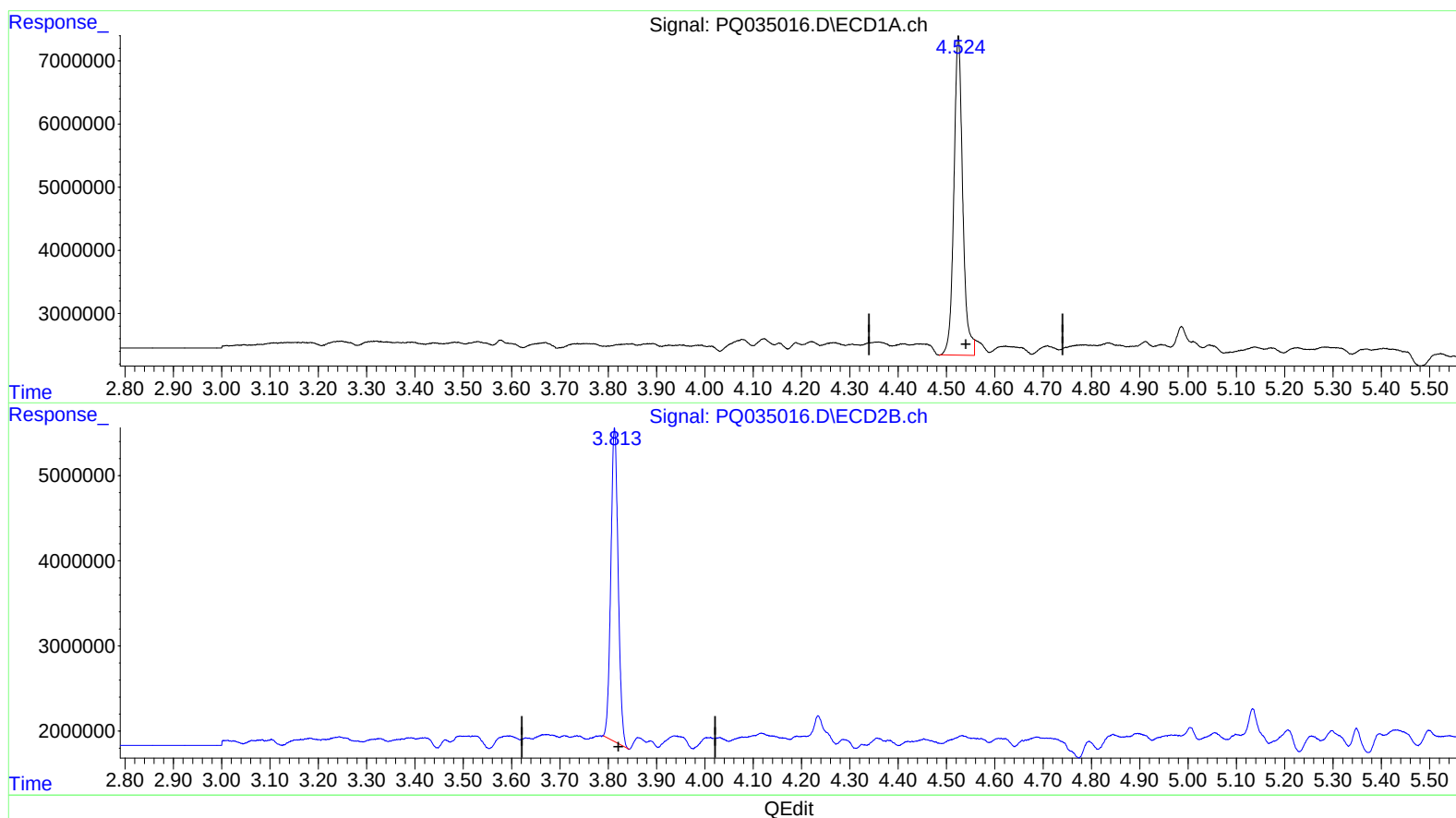
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(1) Tetrachloro-m-xylene (SA)

4.524min 23.426 ng/ml m

response 64524500

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

3.813min 22.975 ng/ml

response 38942259

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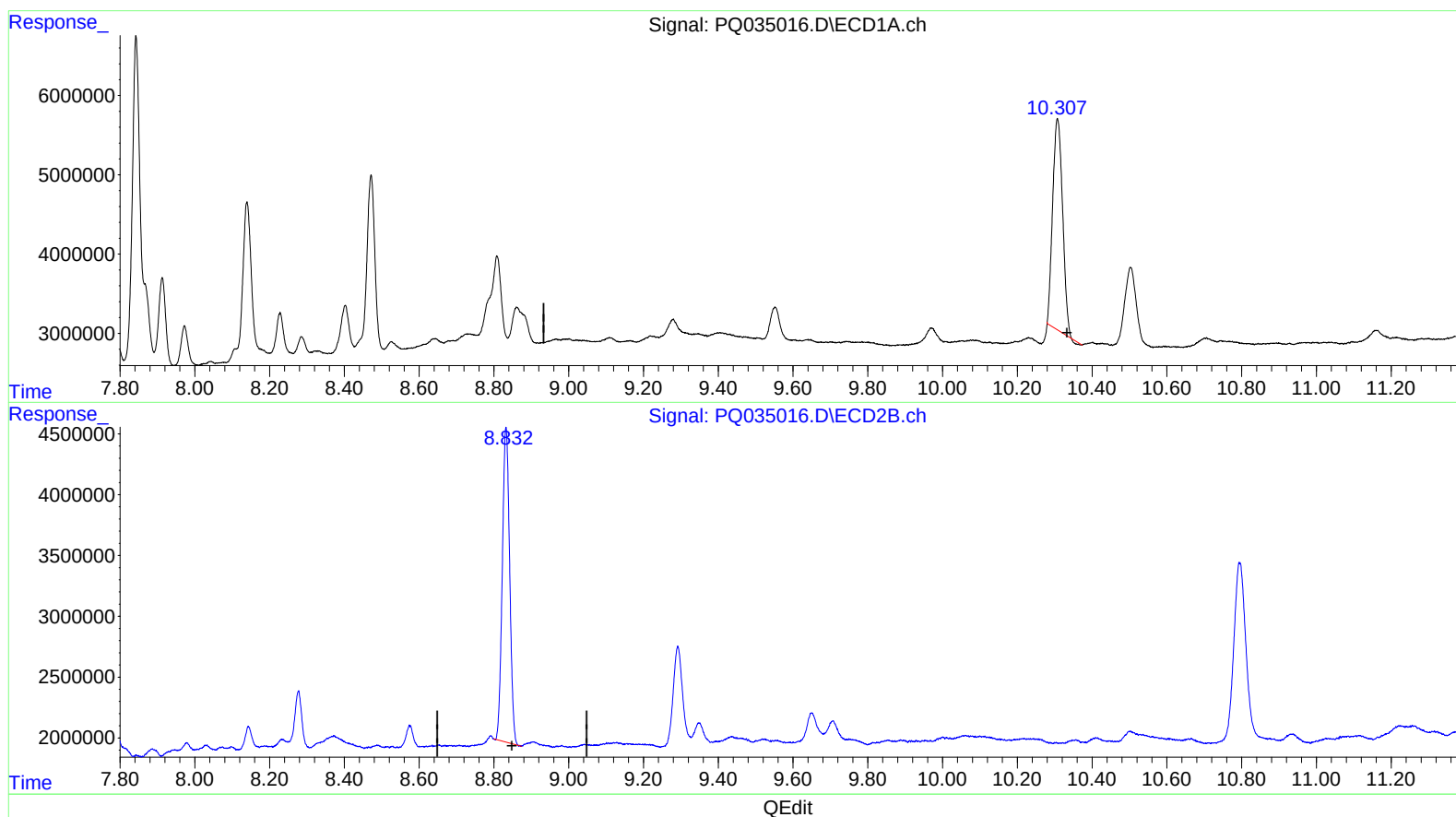
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(2) Decachlorobiphenyl (SA)

10.307min 17.750 ng/ml

response 48900337

(2) Decachlorobiphenyl #2 (SA)

8.832min 18.091 ng/ml

response 35259631

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ALS Vial : 56 Sample Multiplier: 1

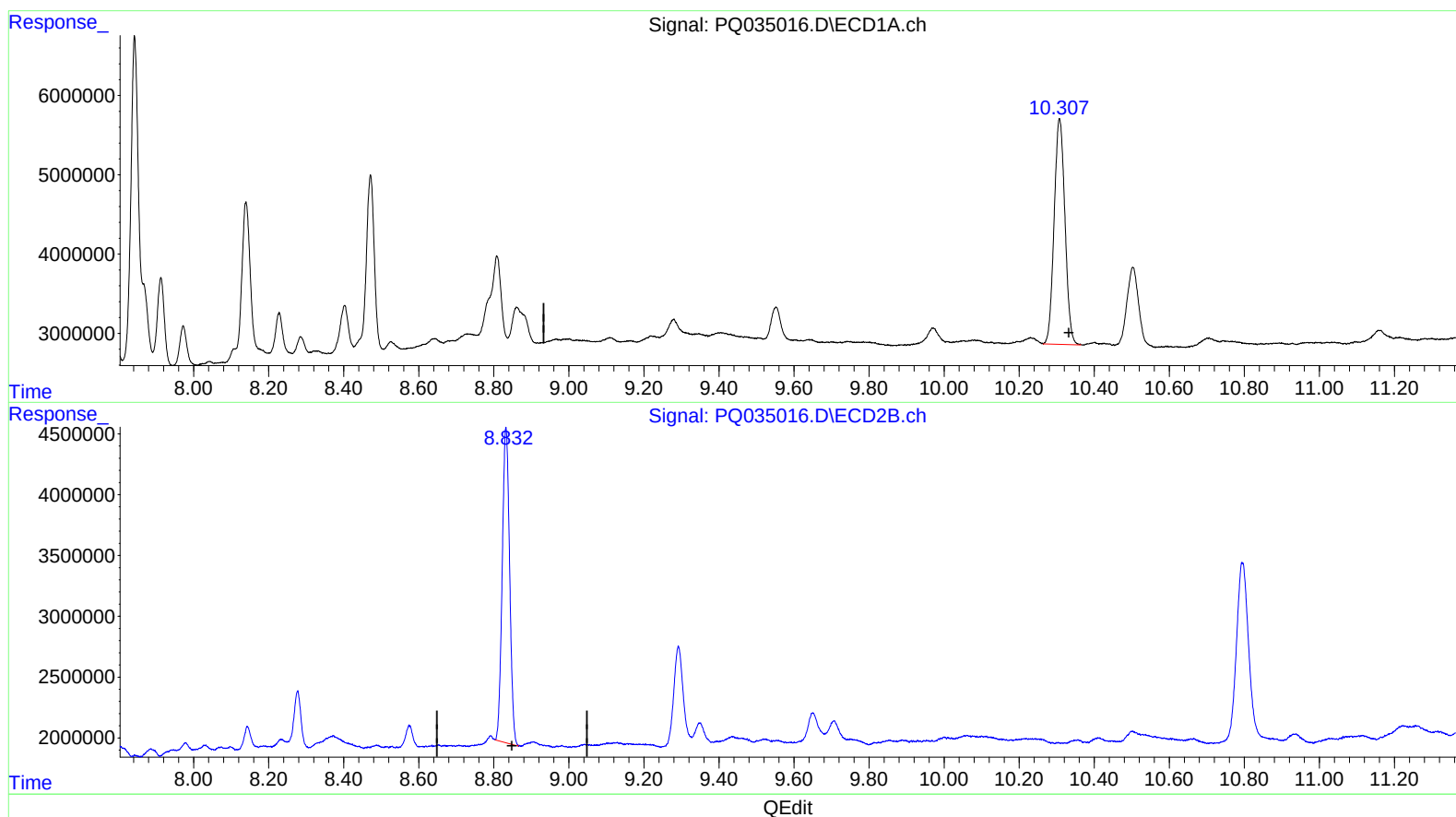
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ClientSampleId :
CB4Q1

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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



(2) Decachlorobiphenyl (SA)

10.307min 20.638 ng/ml m

response 56857791

(2) Decachlorobiphenyl #2 (SA)

8.832min 18.183 ng/ml m

response 35438979

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
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 Misc :
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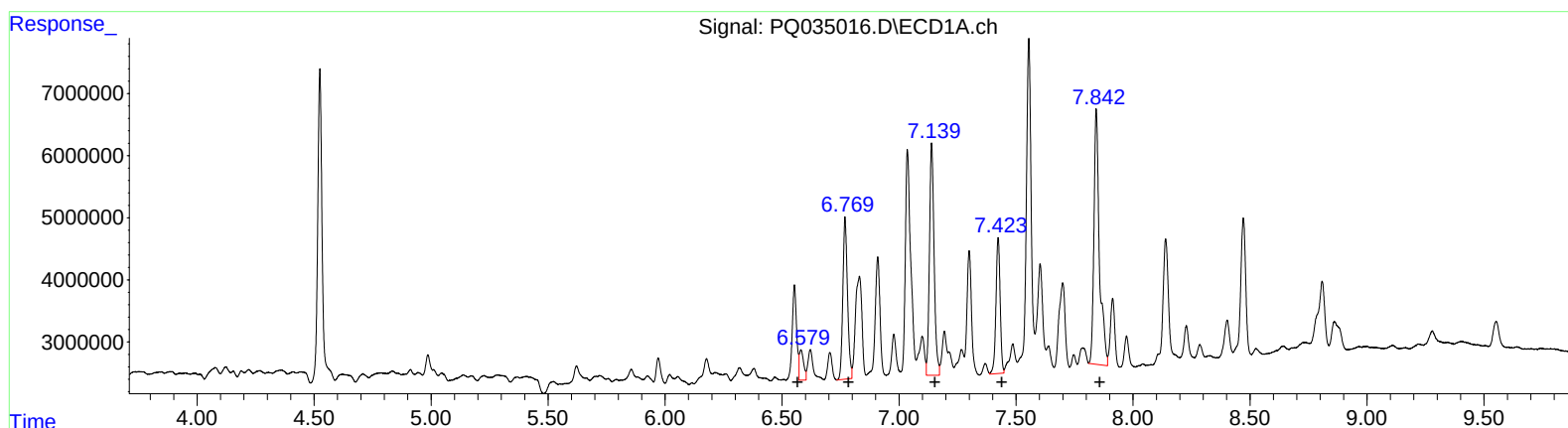
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.58 6366358 56.91
 6.77 36063820 203.84
 7.14 51656318 266.54
 7.42 27479278 193.60
 7.84 66970651 444.92

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.70 17276854 158.06
 5.87 3313268 34.66
 6.25 43964766 271.91
 6.48 18681120 180.49
 6.89 49353581 347.85

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
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 Sample : J6041-17
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

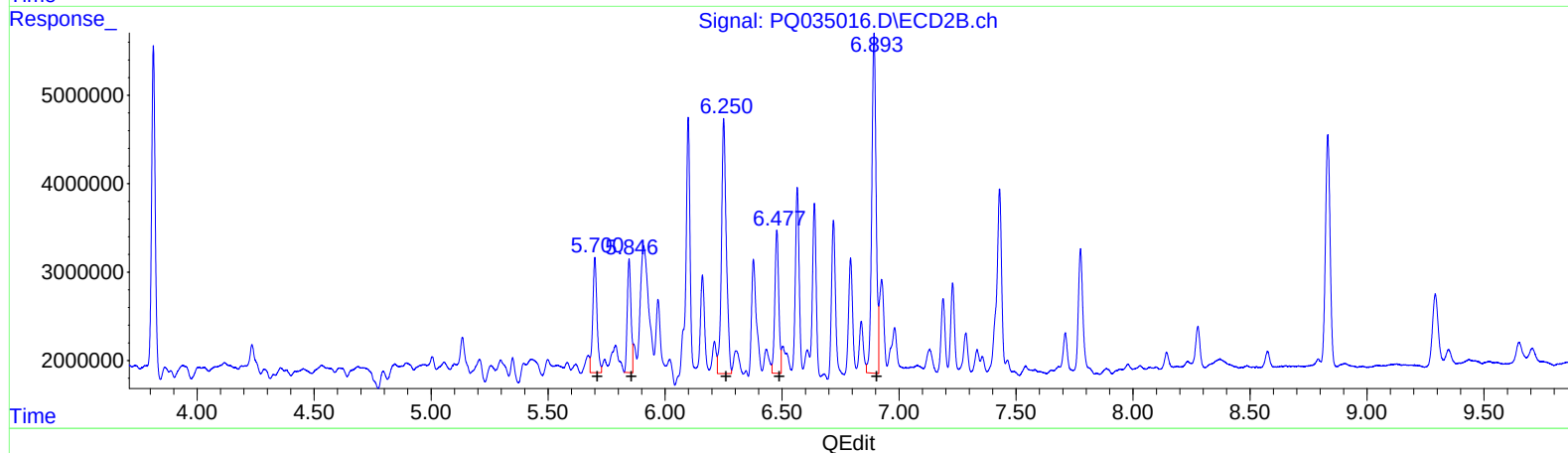
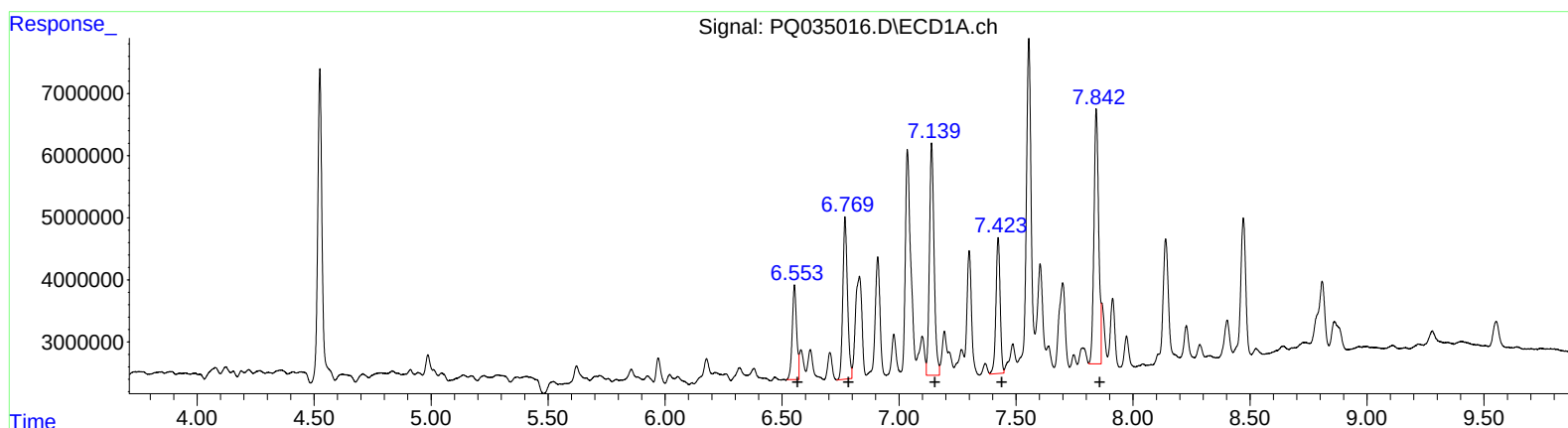
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 ClientSampleId :
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.55 19884892 177.74
 6.77 36063820 203.84
 7.14 51656318 266.54
 7.42 27479278 193.60
 7.84 57492440 381.95

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.70 16380938 149.87
 5.85 14181854 148.37
 6.25 41507092 256.71
 6.48 18900831 182.62
 6.89 49750729 350.65

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
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Operator : SM\SJ
Sample : J6041-17
Misc :
ALS Vial : 56 Sample Multiplier: 1

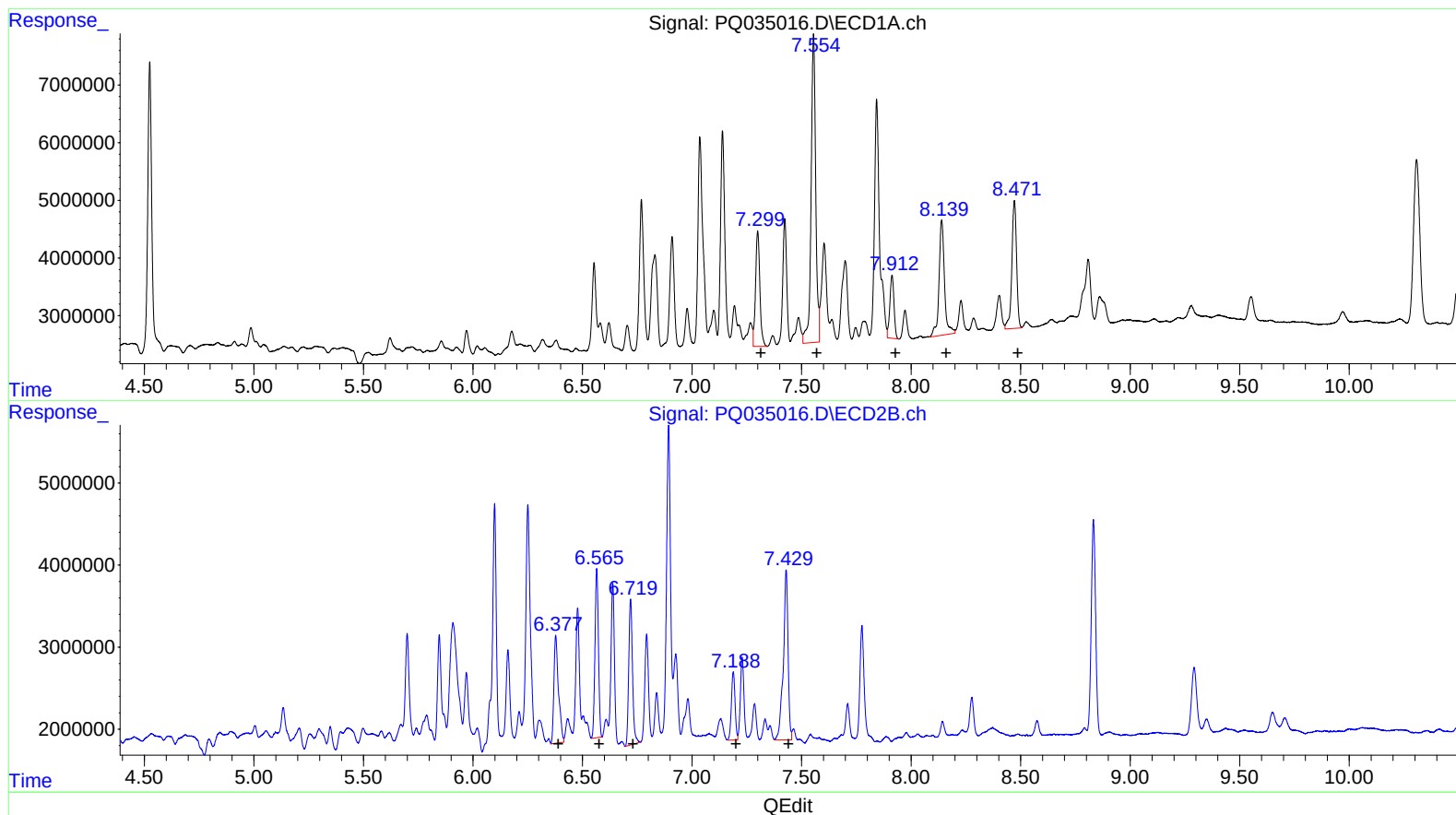
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.30 27273112 196.47
7.55 77885417 455.57
7.91 14371482 134.85
8.14 34593438 261.19
8.47 33419012 123.17

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 18989116 177.11
6.57 22472247 167.33
6.72 21143870 172.23
7.19 9692317 112.37
7.43 31032933 141.17

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
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Misc :
ALS Vial : 56 Sample Multiplier: 1

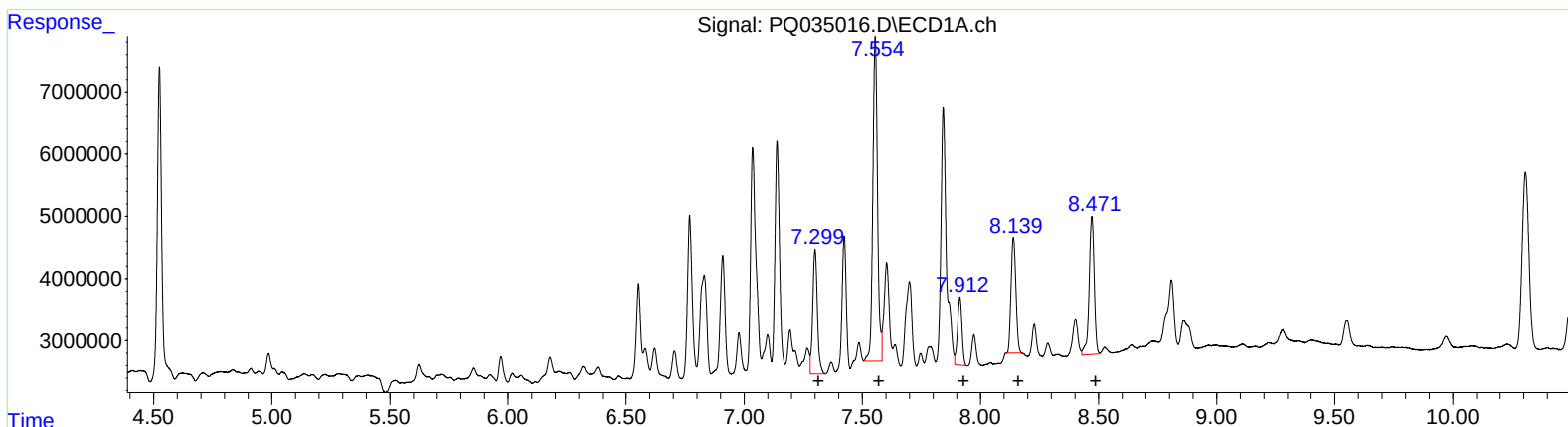
Instrument :
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ClientSampleId :
CB4Q1

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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
7.30	27273112	196.47
7.55	72216312	422.41
7.91	14371482	134.85
8.14	26646950	201.19
8.47	33419012	123.17

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.38	18989116	177.11
6.57	22472247	167.33
6.72	21143870	172.23
7.19	9692317	112.37
7.43	31032933	141.17

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112718\
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 Sample : J6041-17
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.524	3.813	64524500	38942259	23.426m	22.975
2) SA Decachlor...	10.307	8.832	56857791	35438979	20.638m	18.183m
Target Compounds						
26) L6 AR-1254-1	6.553	5.700	19884892	16380938	177.743m	149.866m
27) L6 AR-1254-2	6.769	5.846	36063820	14181854	203.841	148.368m#
28) L6 AR-1254-3	7.139	6.250	51656318	41507092	266.541	256.706m
29) L6 AR-1254-4	7.424	6.477	27479278	18900831	193.598	182.616m
30) L6 AR-1254-5	7.842	6.893	57492440	49750729	381.955m	350.647m
31) L7 AR-1260-1	7.300	6.378	27273112	18989116	196.471	177.107
32) L7 AR-1260-2	7.554	6.565	72216312	22472247	422.407m	167.331 #
33) L7 AR-1260-3	7.913	6.720	14371482	21143870	134.850	172.231 #
34) L7 AR-1260-4	8.139	7.188	26646950	9692317	201.190m	112.375 #
35) L7 AR-1260-5	8.472	7.430	33419012	31032933	123.170	141.174

5/11/28/18

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