

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 16:44
Operator : SM\AJ
Sample : PB120242BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

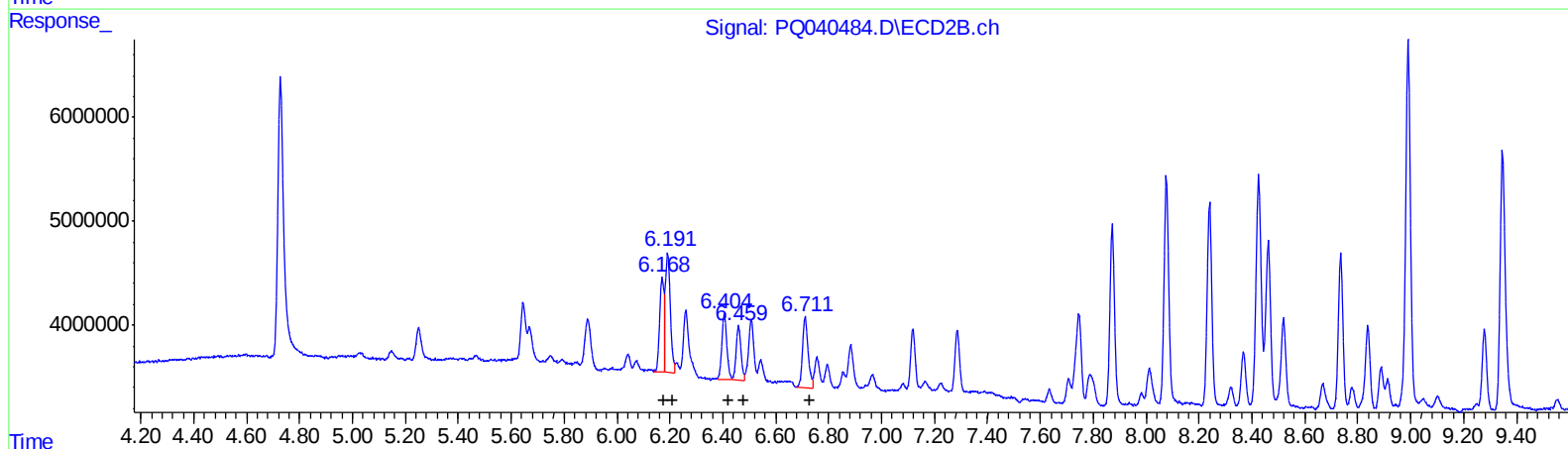
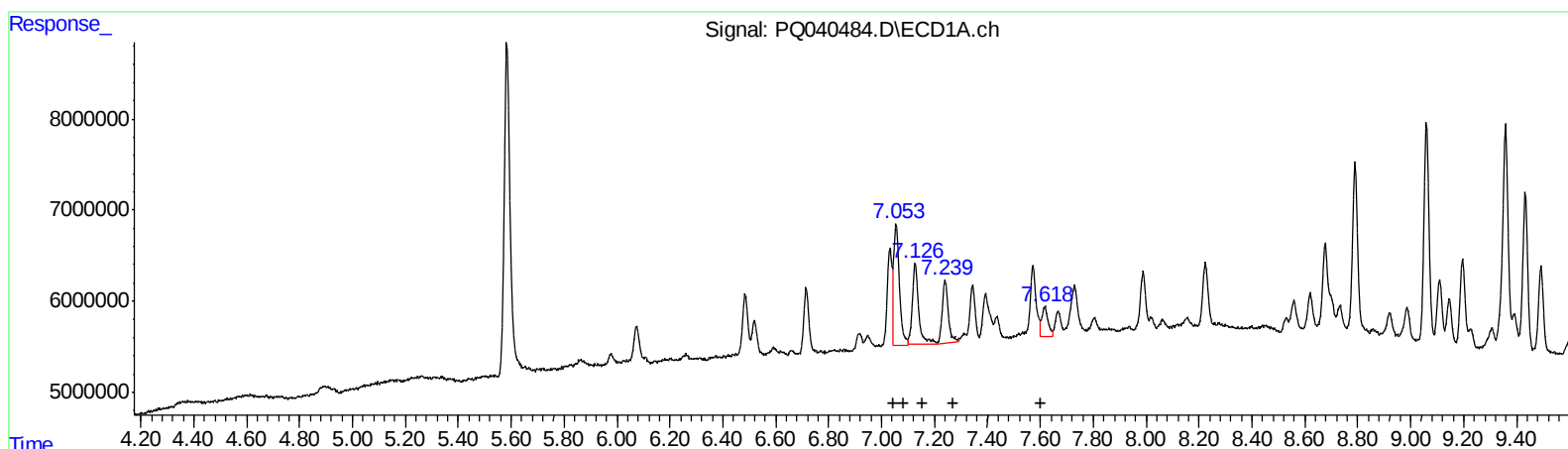
Instrument :
ECD_Q
ClientSampleId :
ALCS42

Manual Integrations
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6/3/2019 1:03:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:04:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.05	21460485	128.28
7.05	21460485	81.63
7.13	15194169	89.02
7.24	10814122	78.24
7.62	5206755	37.53

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

R.T.	Response	Conc
6.17	9971869	77.74
6.19	15308484	79.31
6.40	8005378	74.23
6.46	6635551	77.93
6.71	9827324	85.35

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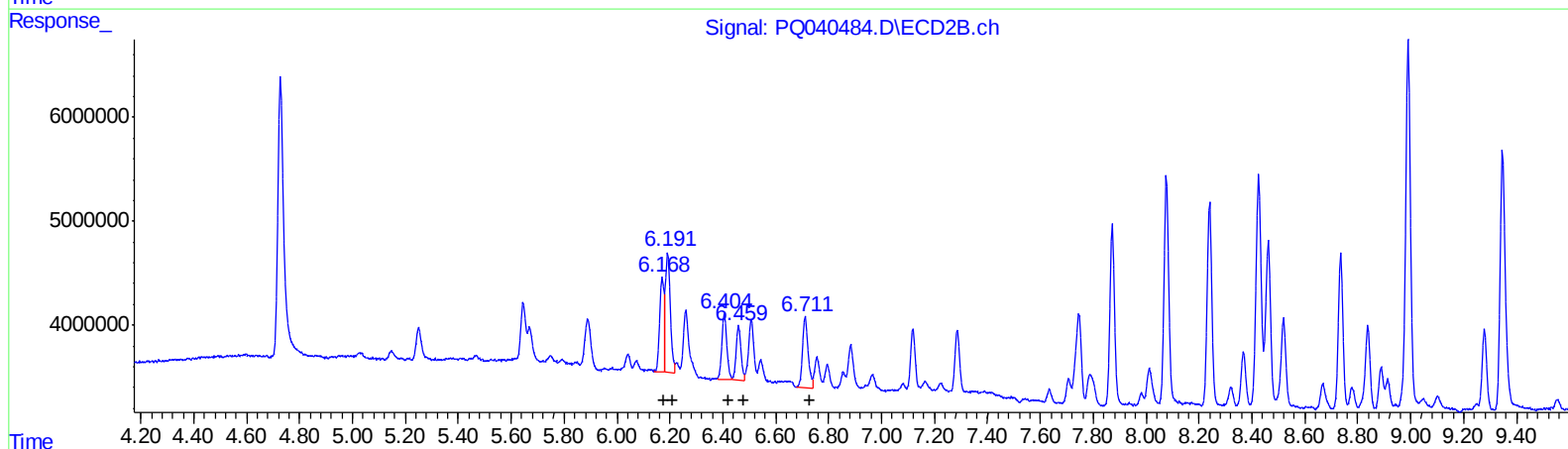
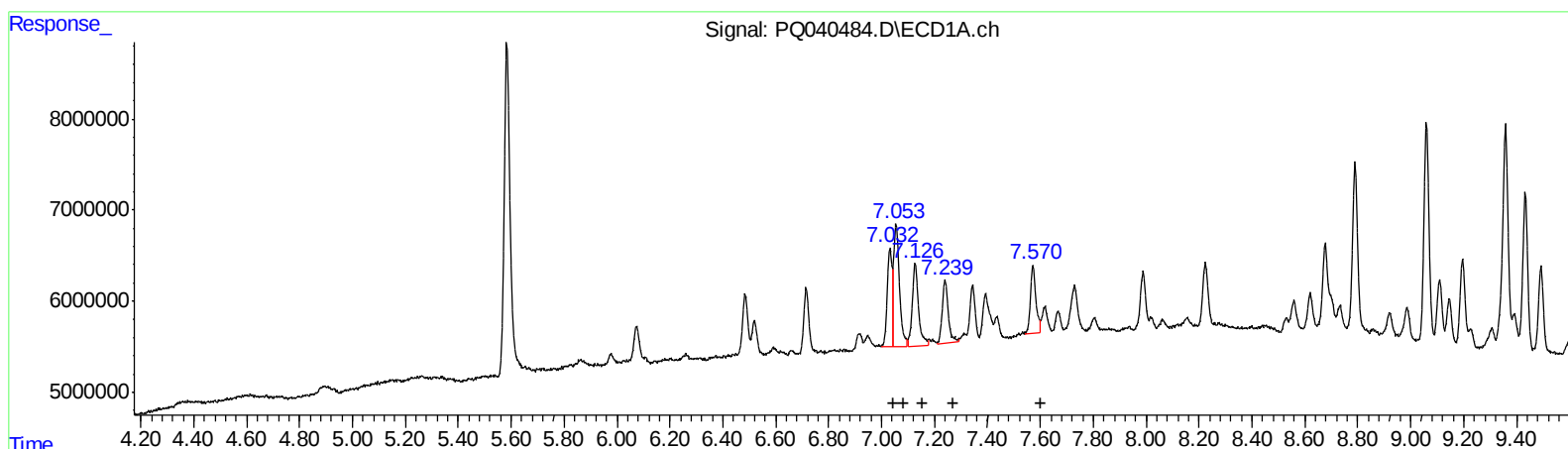
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.03 12889988 77.05
7.05 20614784 78.41
7.13 14932009 87.49
7.24 10814122 78.24
7.57 10525588 75.87

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.17 9971869 77.74
6.19 15308484 79.31
6.40 8005378 74.23
6.46 6635551 77.93
6.71 9827324 85.35

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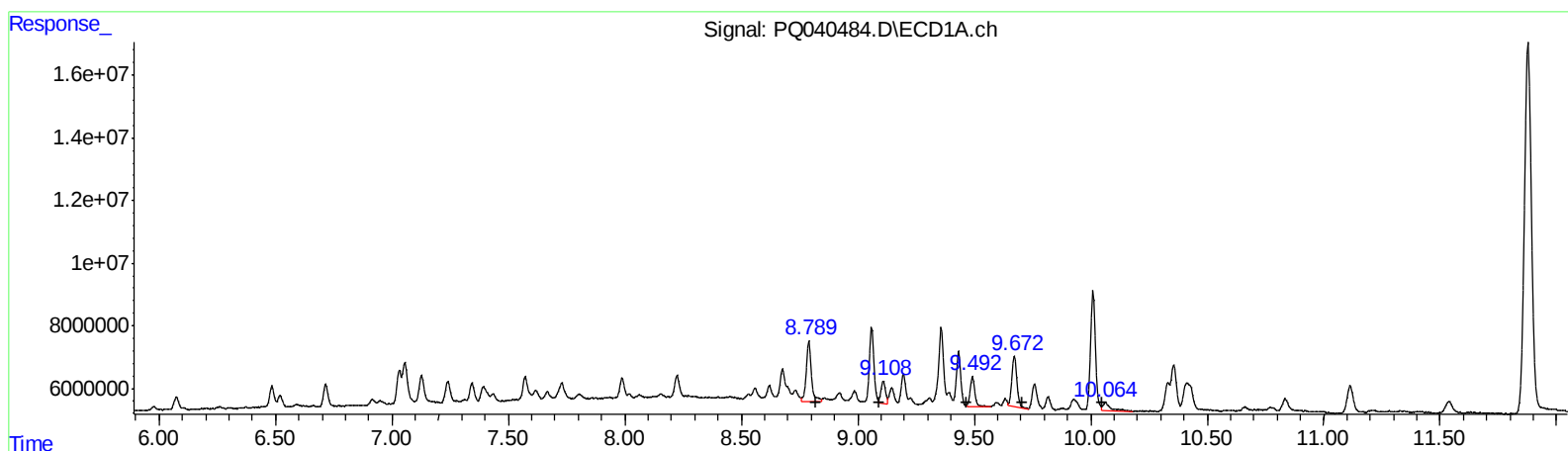
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.79 29308169 88.17
9.11 9959789 24.65
9.49 12871373 39.02
9.67 23616710 64.08
10.06 6712209 8.72
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.87 21448554 78.24
8.08 27417205 79.26
8.24 23855831 74.39
8.78 2735078 10.07
8.99 46124629 68.62

(+) = Expected Retention Time

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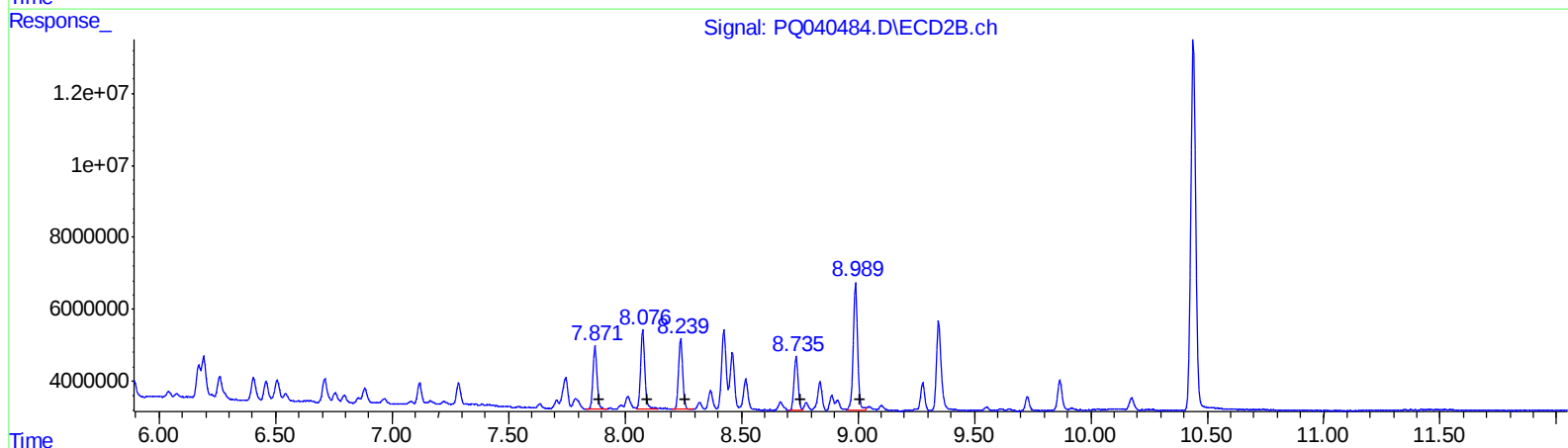
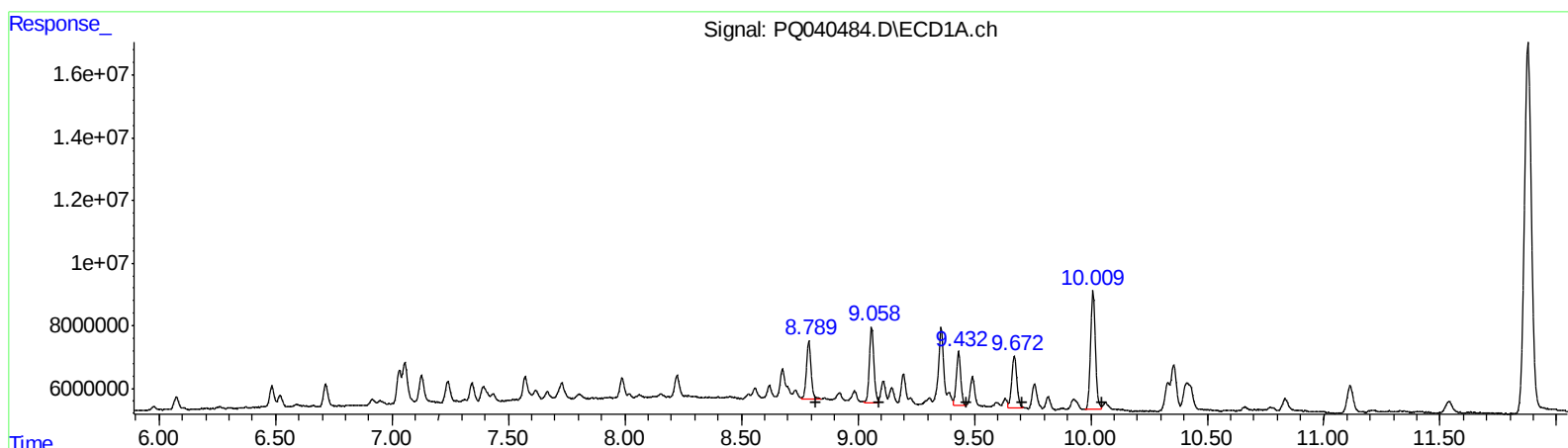
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 ECD_Q
 ClientSampleId :
 ALCS42

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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.79	26082231	78.46
9.06	32160411	79.61
9.43	23242813	70.46
9.67	24827177	67.37
10.01	55185518	71.66

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

R.T.	Response	Conc
7.87	21448554	78.24
8.08	27417205	79.26
8.24	23855831	74.39
8.73	18403432	67.73
8.99	46124629	68.62

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Manual Integrations
 APPROVED

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 6/3/2019 1:03:45 PM

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.584	4.727	57956735	43409975	17.692	20.212
2) SA Decachlor...	11.877	10.440	260.6E6	152.9E6	36.488	36.770
Target Compounds						
3) L1 AR-1016-1	7.032	6.170	12889988	9971869	77.051m	77.737
4) L1 AR-1016-2	7.053	6.192	20614784	15308484	78.412m	79.313
5) L1 AR-1016-3	7.126	6.405	14932009	8005378	87.486m	74.227
6) L1 AR-1016-4	7.240	6.459	10814122	6635551	78.236	77.929
7) L1 AR-1016-5	7.570	6.711	10525588	9827324	75.874m	85.351
31) L7 AR-1260-1	8.789	7.871	26082231	21448554	78.464m	78.240
32) L7 AR-1260-2	9.058	8.076	32160411	27417205	79.611m	79.260
33) L7 AR-1260-3	9.432	8.239	23242813	23855831	70.457m	74.386
34) L7 AR-1260-4	9.672	8.735	24827177	18403432	67.368m	67.729m
35) L7 AR-1260-5	10.009	8.990	55185518	46124629	71.663m	68.619

AJ
 06/05/19

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