

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 12:19
Operator : SM\AJ
Sample : K3020-08MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

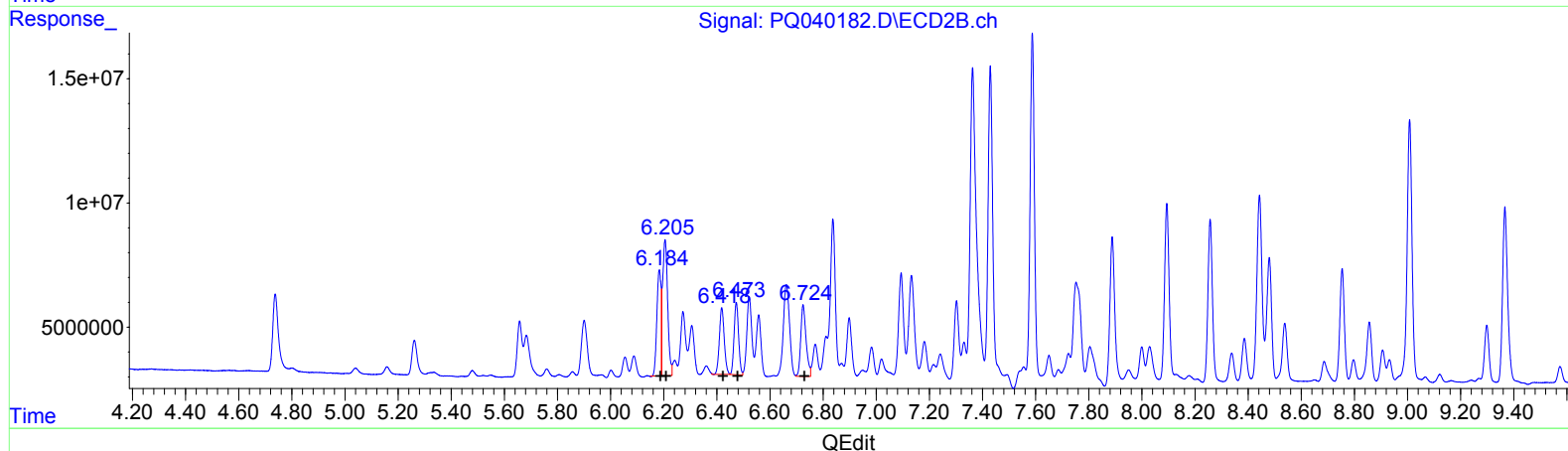
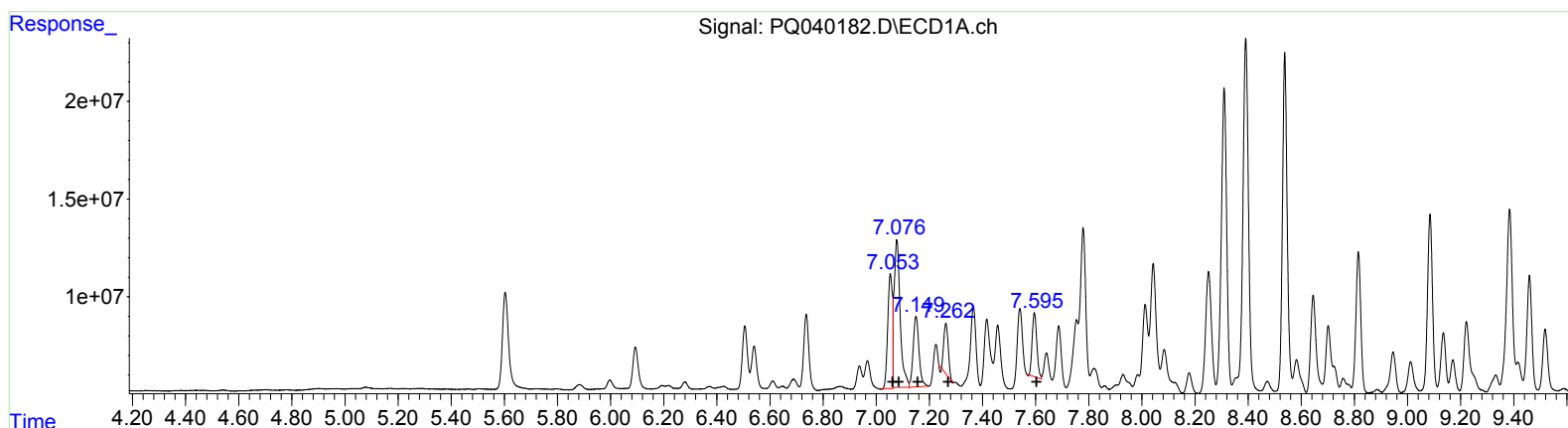
Instrument :
ECD_Q
ClientSampled :
ETML5MS

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:31:13 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	72080158	430.86
7.08	119698952	455.30
7.15	55278876	323.88
7.26	29164905	211.00
7.60	39676815	286.01

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

R.T.	Response	Conc
6.18	47303750	368.76
6.21	73056646	378.51
6.42	33630172	311.83
6.47	34405467	404.06
6.72	40098029	348.25

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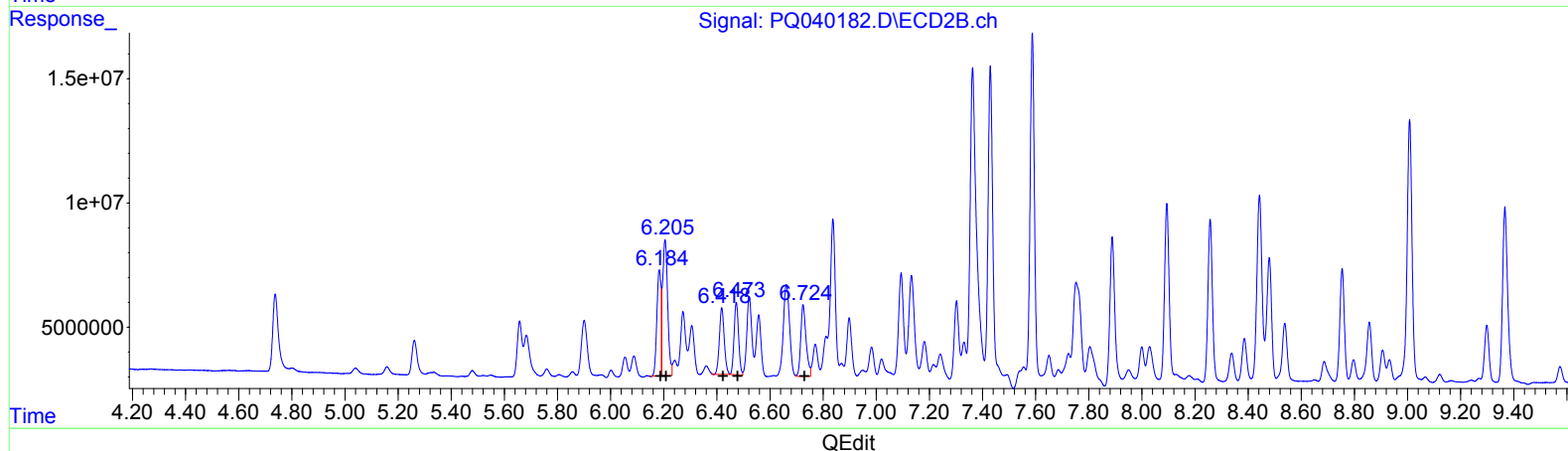
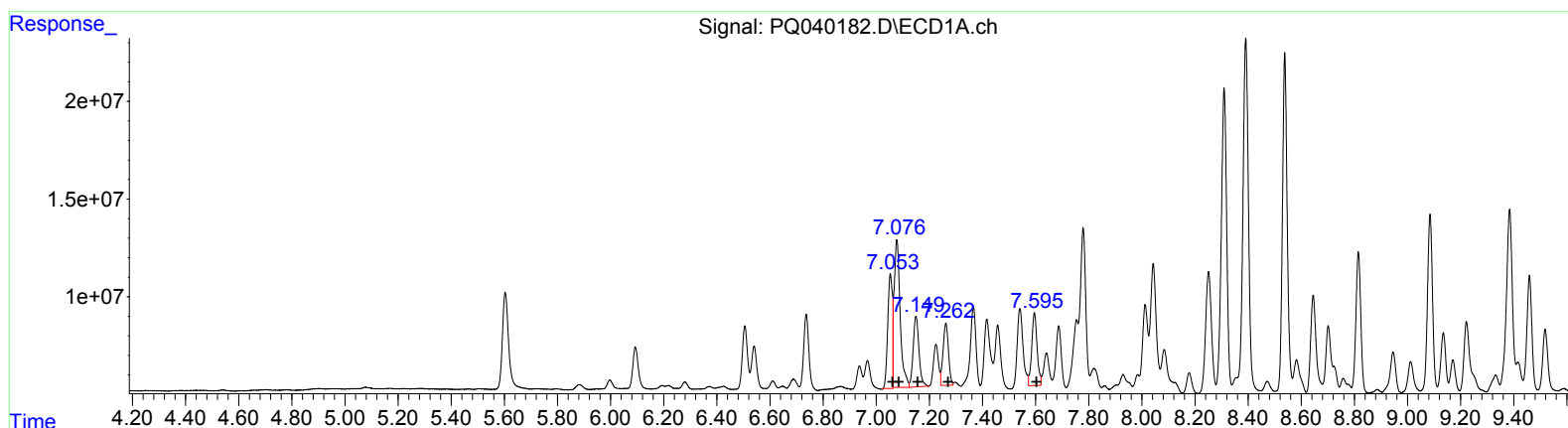
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.05 72080158 430.86
7.08 119698952 455.30
7.15 55278876 323.88
7.26 44633431 322.91
7.59 52108983 375.63

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.18 47303750 368.76
6.21 73056646 378.51
6.42 33630172 311.83
6.47 34405467 404.06
6.72 40098029 348.25

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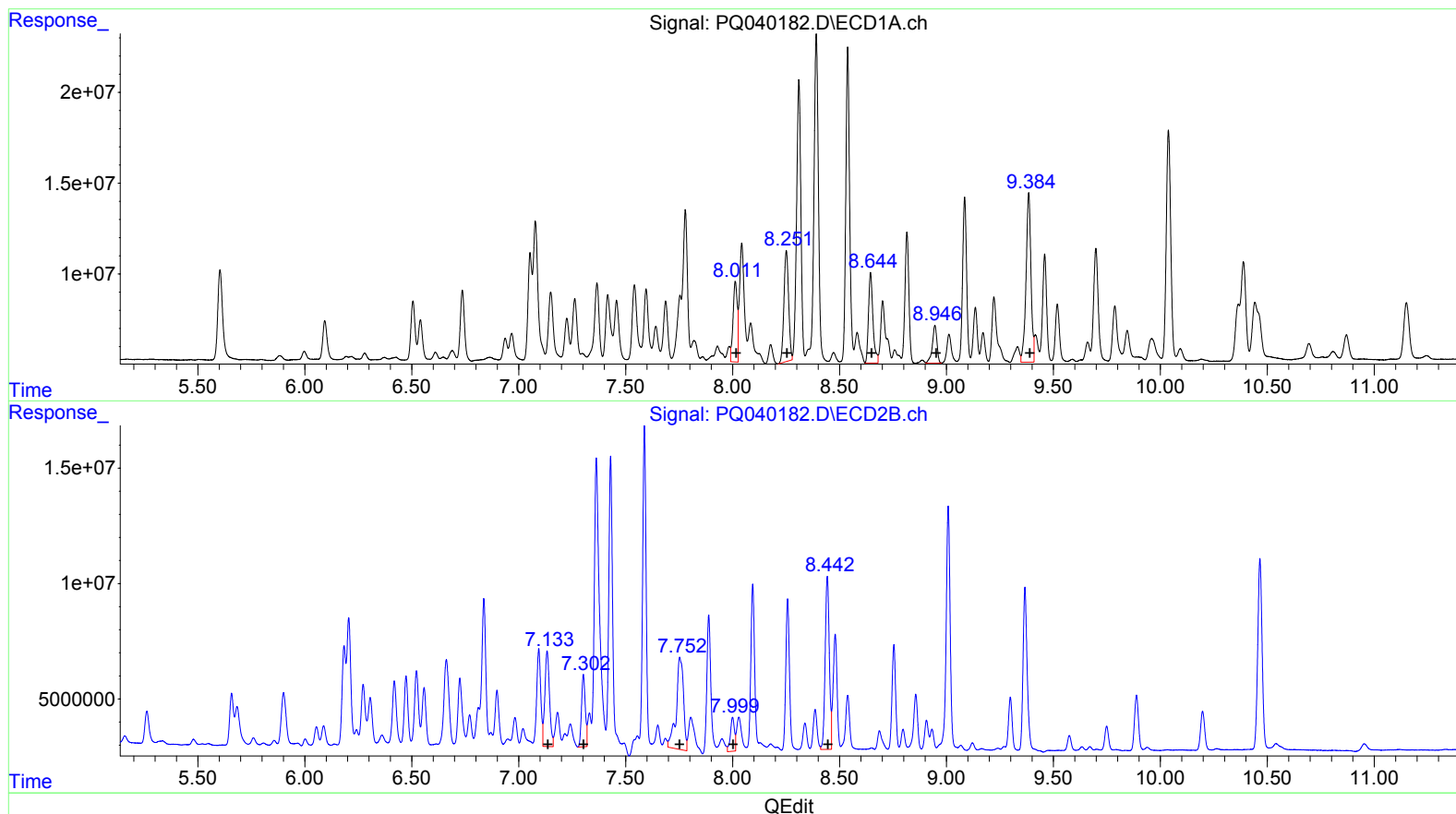
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ECD_Q
ClientSampleId :
ETML5MS

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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
8.01 61262194 351.29
8.25 92852768 335.75
8.65 71759964 241.79
8.95 31006965 149.19
9.38 148601090 515.99

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.13 62563801 326.64
7.30 37823593 217.71
7.75 93739690 324.38
8.00 19263179 107.89
8.44 101731666 394.87

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
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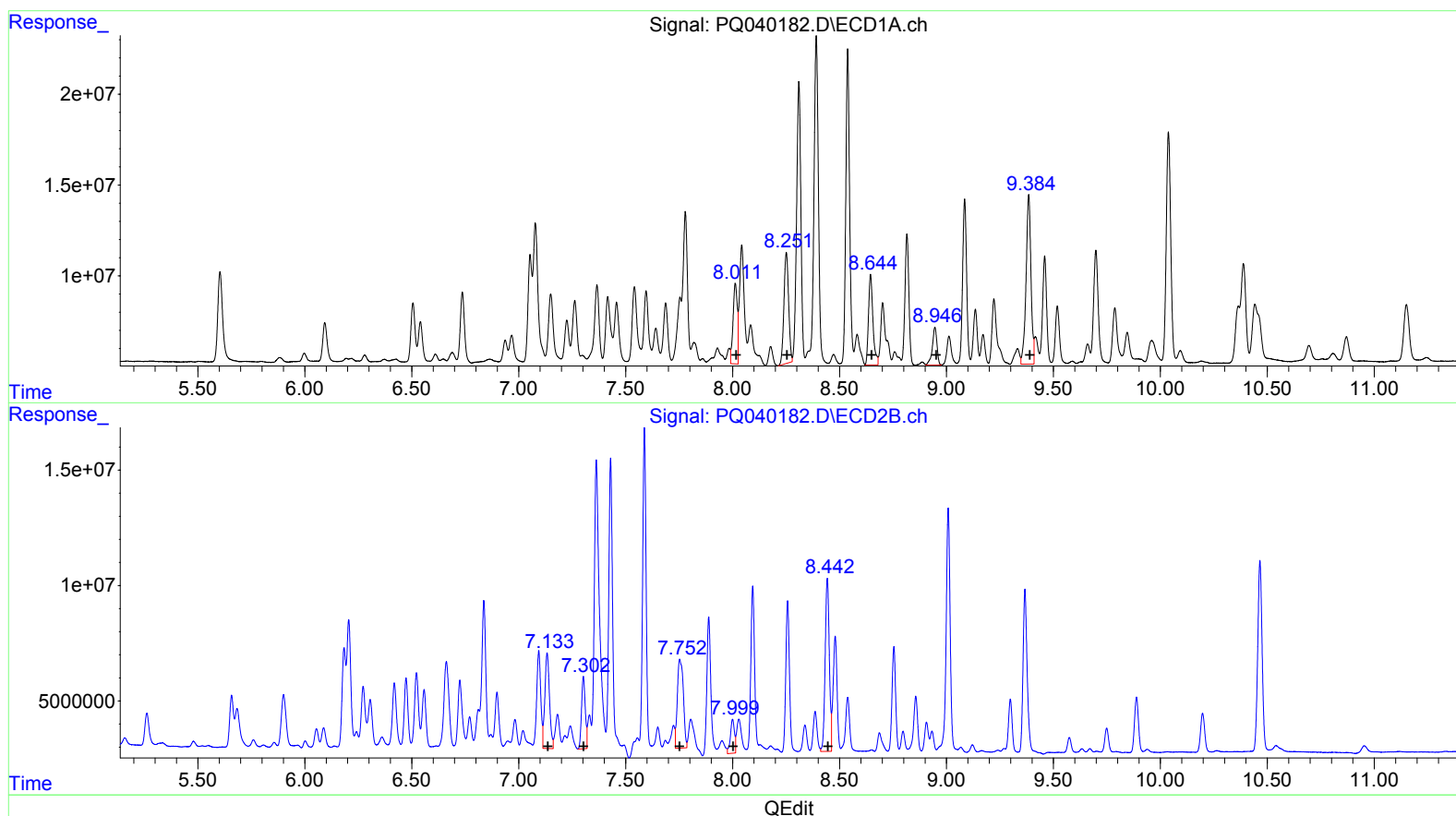
Instrument :
ECD_Q
ClientSampleId :
ETML5MS

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



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8.25 92852768 335.75
8.65 71759964 241.79
8.95 31006965 149.19
9.38 148601090 515.99

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.13 62563801 326.64
7.30 37823593 217.71
7.75 73800870 255.38
8.00 19263179 107.89
8.44 101731666 394.87

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
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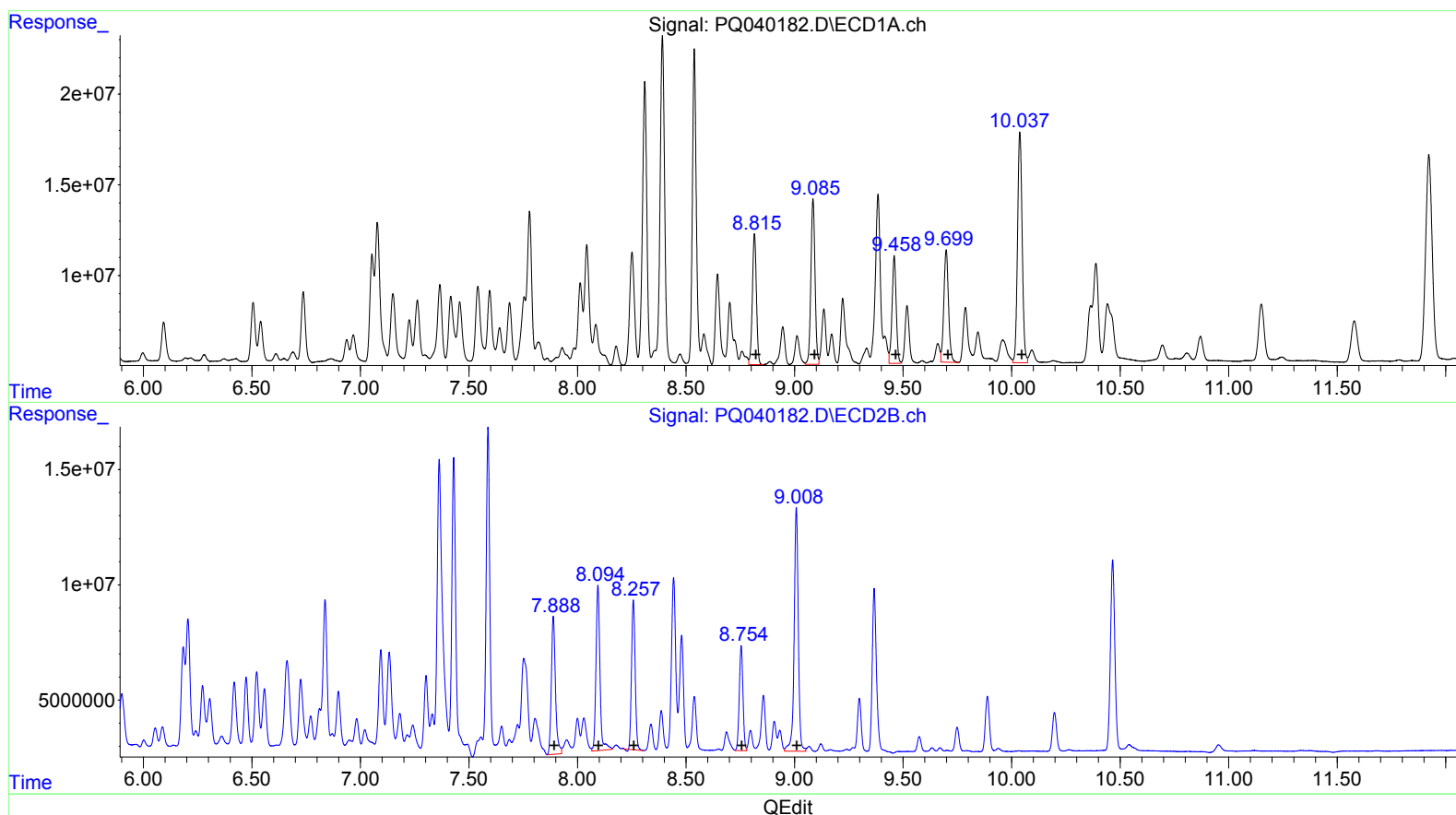
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.82 92910731 279.51
 9.09 120833380 299.12
 9.46 78685088 238.52
 9.70 93193720 252.88
 10.04 188445520 244.71

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.89 78637521 286.85
 8.09 91218923 263.70
 8.26 75405979 235.13
 8.75 53717046 197.69
 9.01 140898902 209.61

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 12:19
Operator : SM\AJ
Sample : K3020-08MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

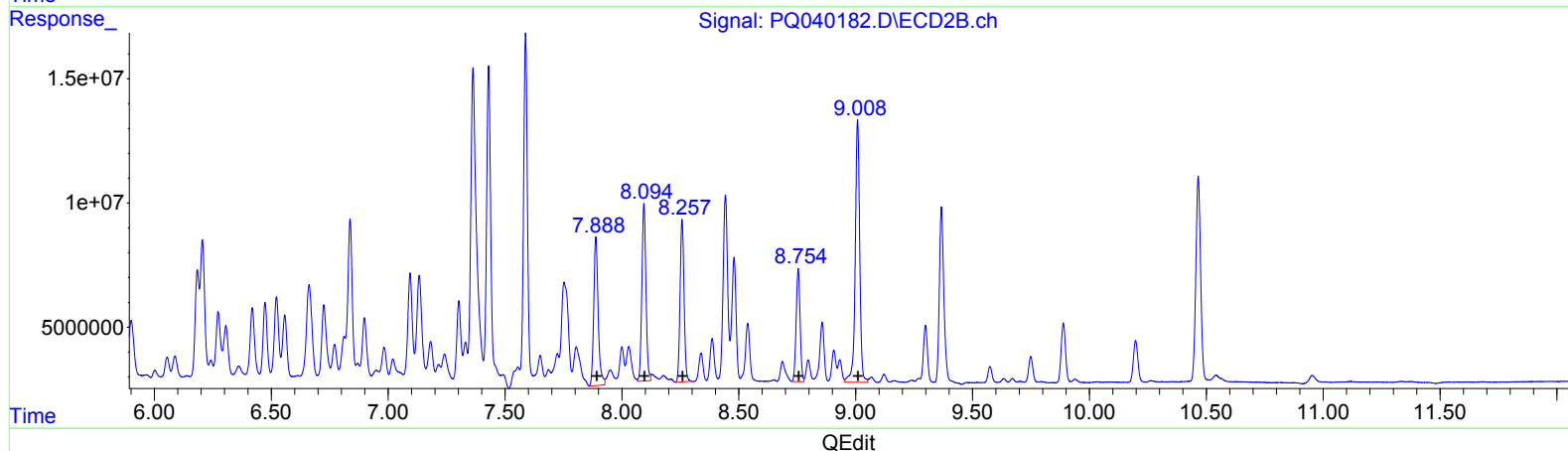
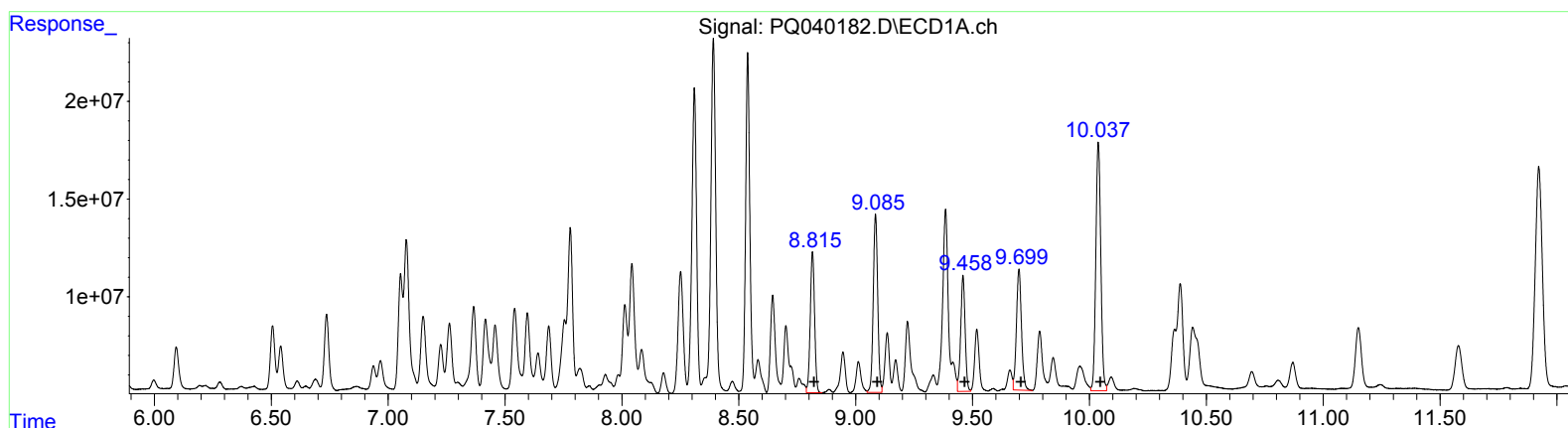
Instrument :
ECD_Q
ClientSampleId :
ETML5MS

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Integration File signal 1: autoint1.e
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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



QEdit

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R.T. Response Conc
8.82 92910731 279.51
9.09 120833380 299.12
9.46 78685088 238.52
9.70 93193720 252.88
10.04 188445520 244.71

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.89 78637521 286.85
8.09 86794387 250.91
8.26 77208962 240.75
8.75 53717046 197.69
9.01 140898902 209.61

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Instrument :
 ECD_Q
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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...	5.603	4.738	80871796	47066178	24.687	21.914
2) SA Decachlor...	11.922	10.466	244.5E6	117.8E6	34.232	28.341
Target Compounds						
3) L1 AR-1016-1	7.053	6.184	72080158	47303750	430.863	368.760
4) L1 AR-1016-2	7.078	6.205	119.7E6	73056646	455.299	378.507
5) L1 AR-1016-3	7.150	6.419	55278876	33630172	323.878	311.825
6) L1 AR-1016-4	7.262	6.473	44633431	34405467	322.907m	404.062 #
7) L1 AR-1016-5	7.595	6.725	52108983	40098029	375.629m	348.254
26) L6 AR-1254-1	8.013	7.133	61262194	62563801	351.286	326.643
27) L6 AR-1254-2	8.251	7.302	92852768	37823593	335.750	217.715 #
28) L6 AR-1254-3	8.645	7.752	71759964	73800870	241.792	255.382m
29) L6 AR-1254-4	8.946	8.000	31006965	19263179	149.195	107.888 #
30) L6 AR-1254-5	9.384	8.443	148.6E6	101.7E6	515.987	394.875
31) L7 AR-1260-1	8.815	7.888	92910731	78637521	279.507	286.854
32) L7 AR-1260-2	9.085	8.094	120.8E6	86794387	299.117	250.911m
33) L7 AR-1260-3	9.459	8.257	78685088	77208962	238.520	240.748m
34) L7 AR-1260-4	9.699	8.754	93193720	53717046	252.878	197.693
35) L7 AR-1260-5	10.038	9.008	188.4E6	140.9E6	244.714	209.615

AJ
 05/29/19

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