

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 20:03
Operator : SM\SJ
Sample : J5635-28MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

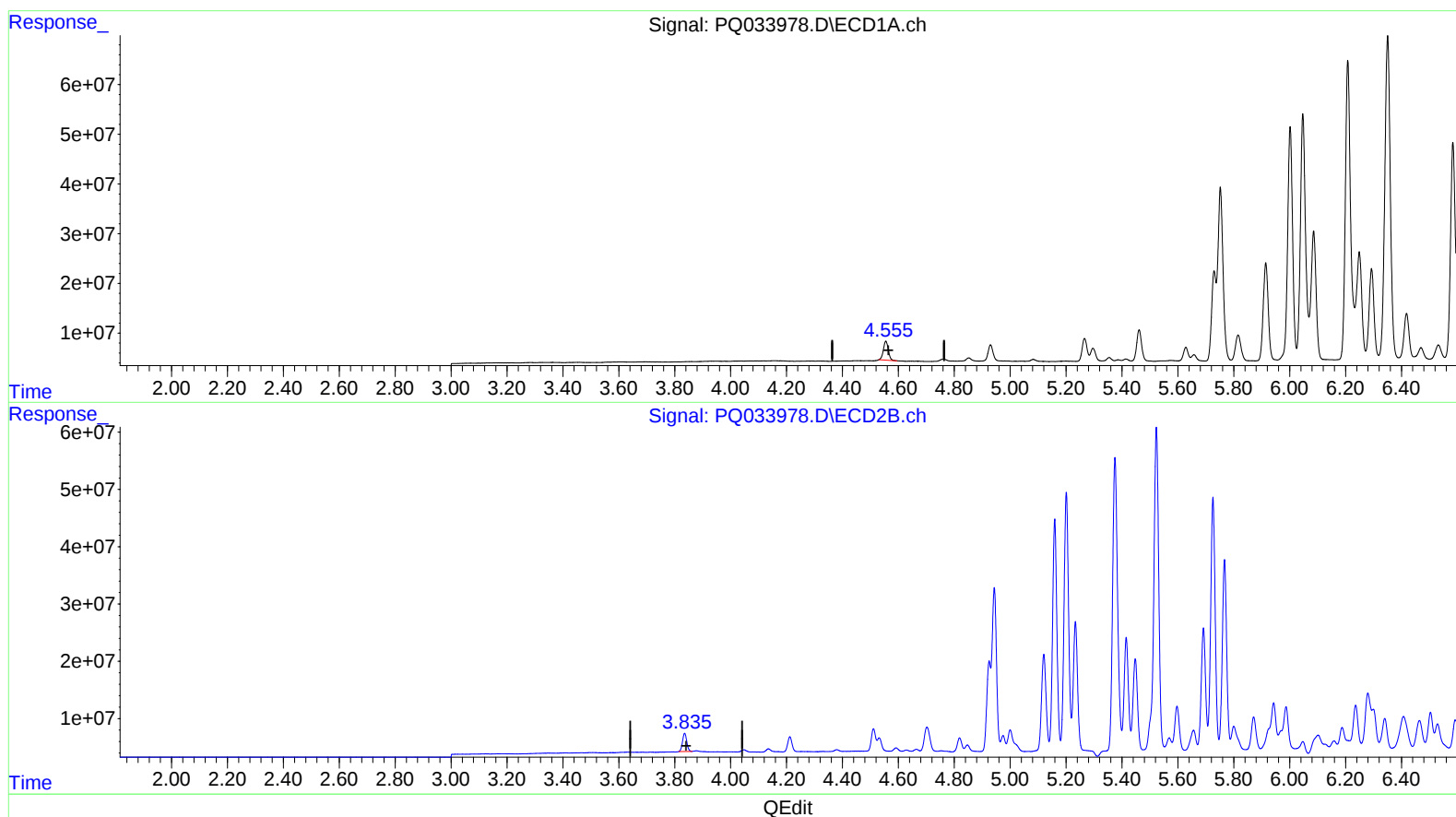
Instrument :
ECD_Q
ClientSampleId :
A40H7MS

Manual Integrations
APPROVED

Sohil
11/6/2018 5:00:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 08:31:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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)

4.555min 22.882 ng/ml

response 46941627

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

3.836min 21.509 ng/ml

response 33453171

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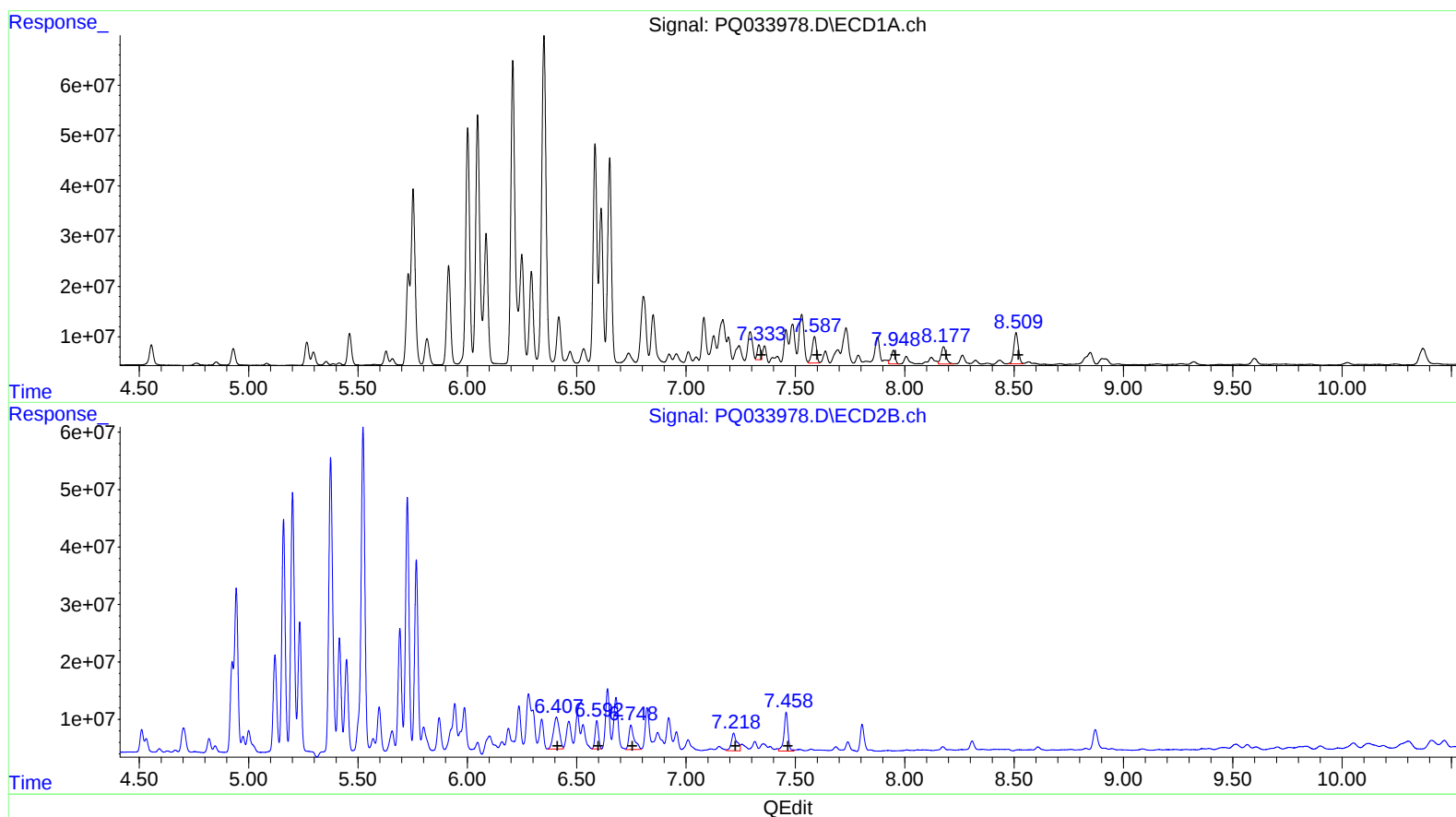
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.33 31277887 292.43
7.59 72293780 572.51
7.95 35510651 455.90
8.18 55302909 546.32
8.51 88337929 467.82

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 104541803 1113.04
6.59 52740123 452.66
6.75 71319080 661.32
7.22 54411661 707.85
7.46 87082242 453.28

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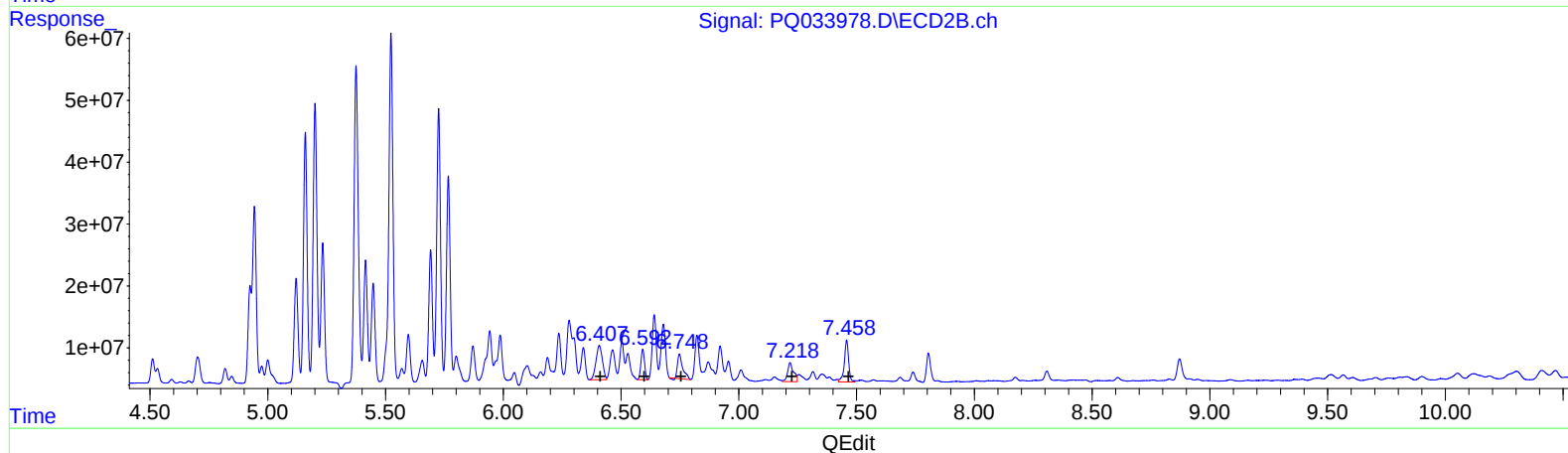
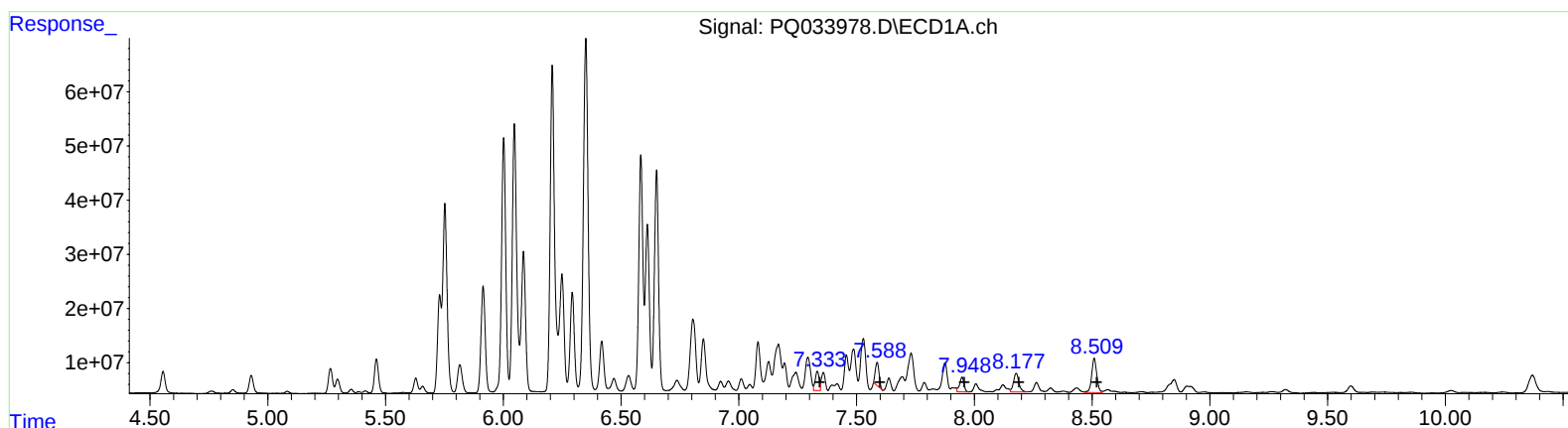
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.33	41849758	391.28
7.59	47137467	373.29
7.95	35510651	455.90
8.18	55302909	546.32
8.51	94946200	502.82

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

R.T.	Response	Conc
6.41	104541803	1113.04
6.59	52740123	452.66
6.75	59817430	554.67
7.22	54411661	707.85
7.46	87082242	453.28

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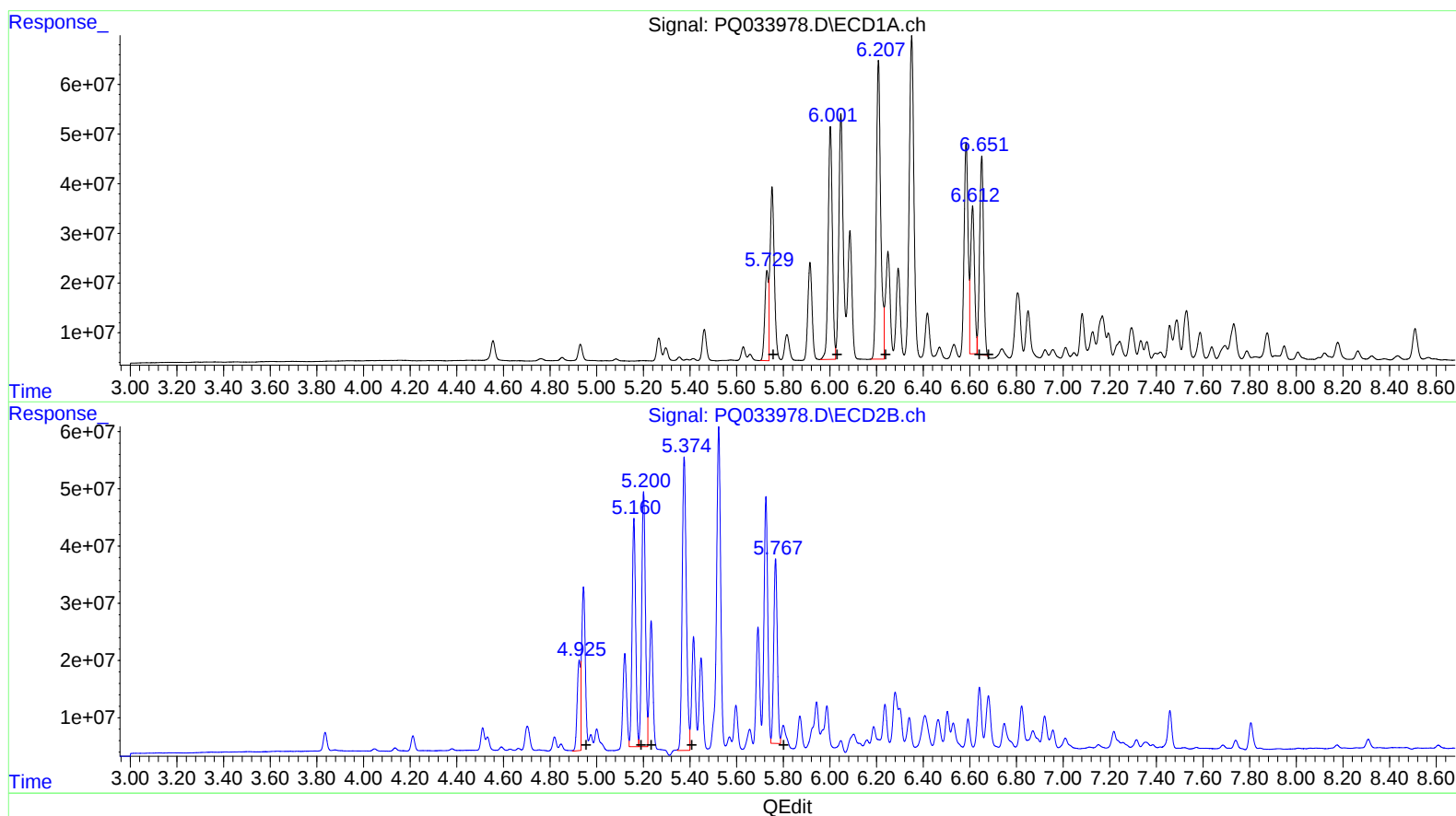
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.73 206099162 4155.00
6.00 576129671 7832.93
6.21 786325782 9621.67
6.61 341425770 3644.93
6.65 471273560 5306.63

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.92 166019817 4051.26
5.16 419775324 7640.69
5.20 495298849 8844.22
5.37 629705804 9130.28
5.77 341098082 4934.31

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ALS Vial : 16 Sample Multiplier: 1

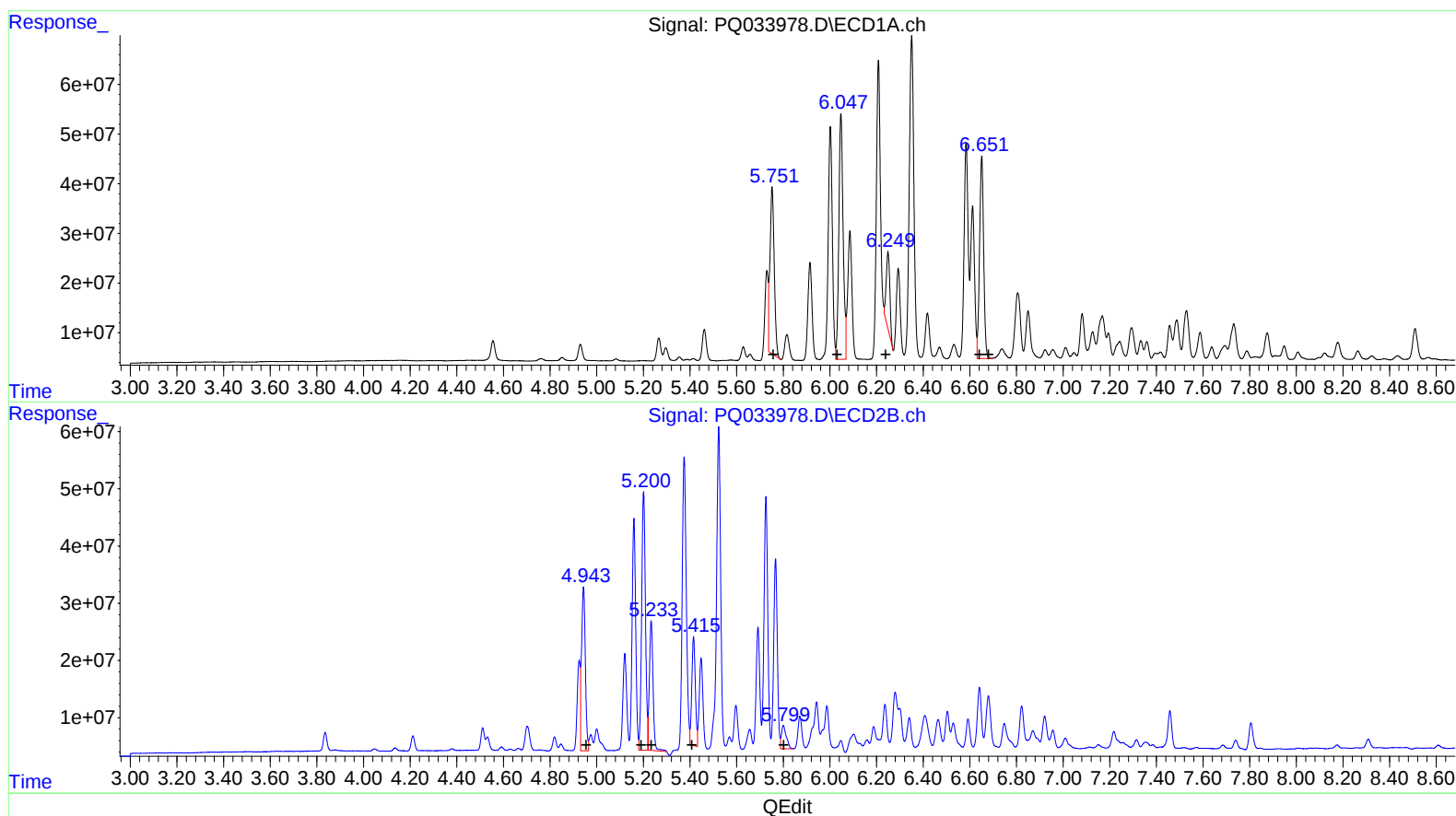
Instrument :
ECD_Q
ClientSampled :
A40H7MS

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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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 424803763 8564.12
6.05 633174063 8608.49
6.25 166744441 2040.32
6.65 496831485 5303.99
6.65 496831485 5594.41

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 325537687 7943.85
5.20 507512560 9237.67
5.23 248619119 4439.42
5.42 200143873 2901.94
5.80 59032988 853.97

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Acq On : 31 Oct 2018 20:03
Operator : SM\SJ
Sample : J5635-28MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

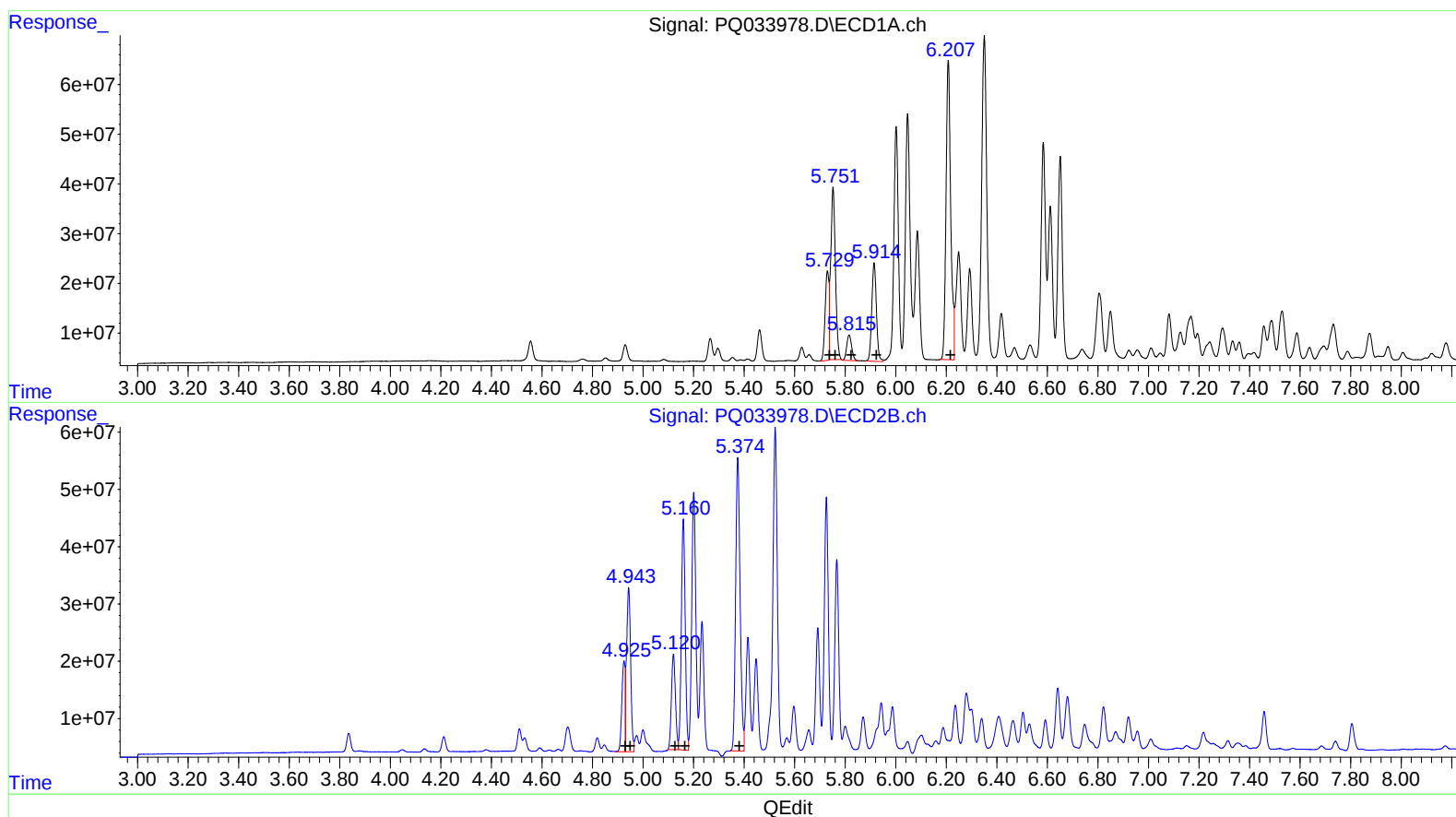
Instrument :
ECD_Q
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
5.73 191796836 2754.52
5.75 438222206 4254.25
5.82 70432352 1124.81
5.91 251297064 4972.08
6.21 775513552 15049.48

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 143665361 2509.53
4.94 325537687 4085.37
5.12 182393442 4397.12
5.16 430393428 12561.16
5.37 629733405 13782.45

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J5635-28MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

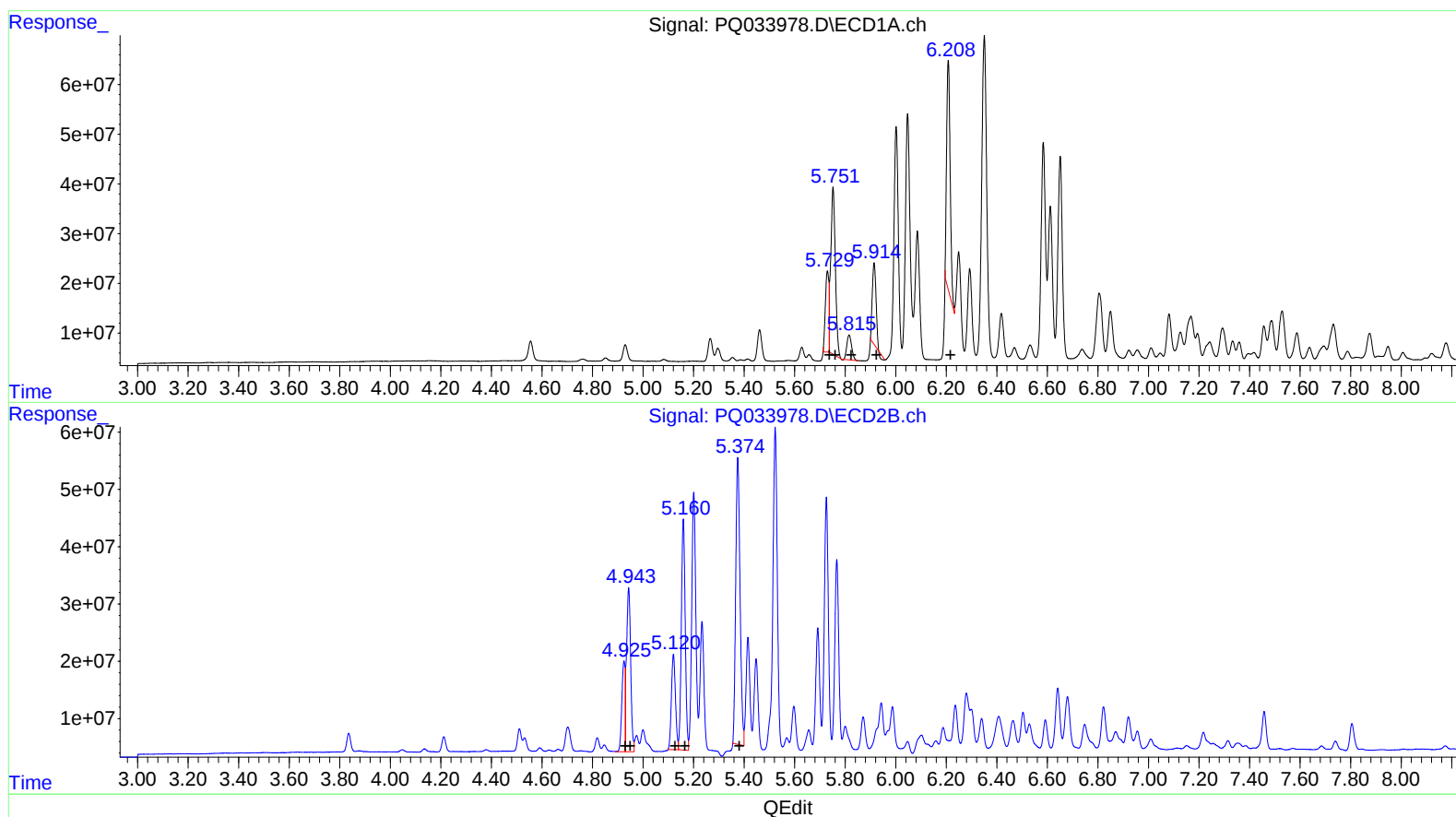
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
5.73 151314582 2173.13
5.75 424803763 4123.99
5.82 66107605 1055.74
5.91 161833245 3201.98
6.21 454978121 8829.22

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 143665361 2509.53
4.94 325537687 4085.37
5.12 182393442 4397.12
5.16 430393428 12561.16
5.38 595460114 13032.34

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Misc :
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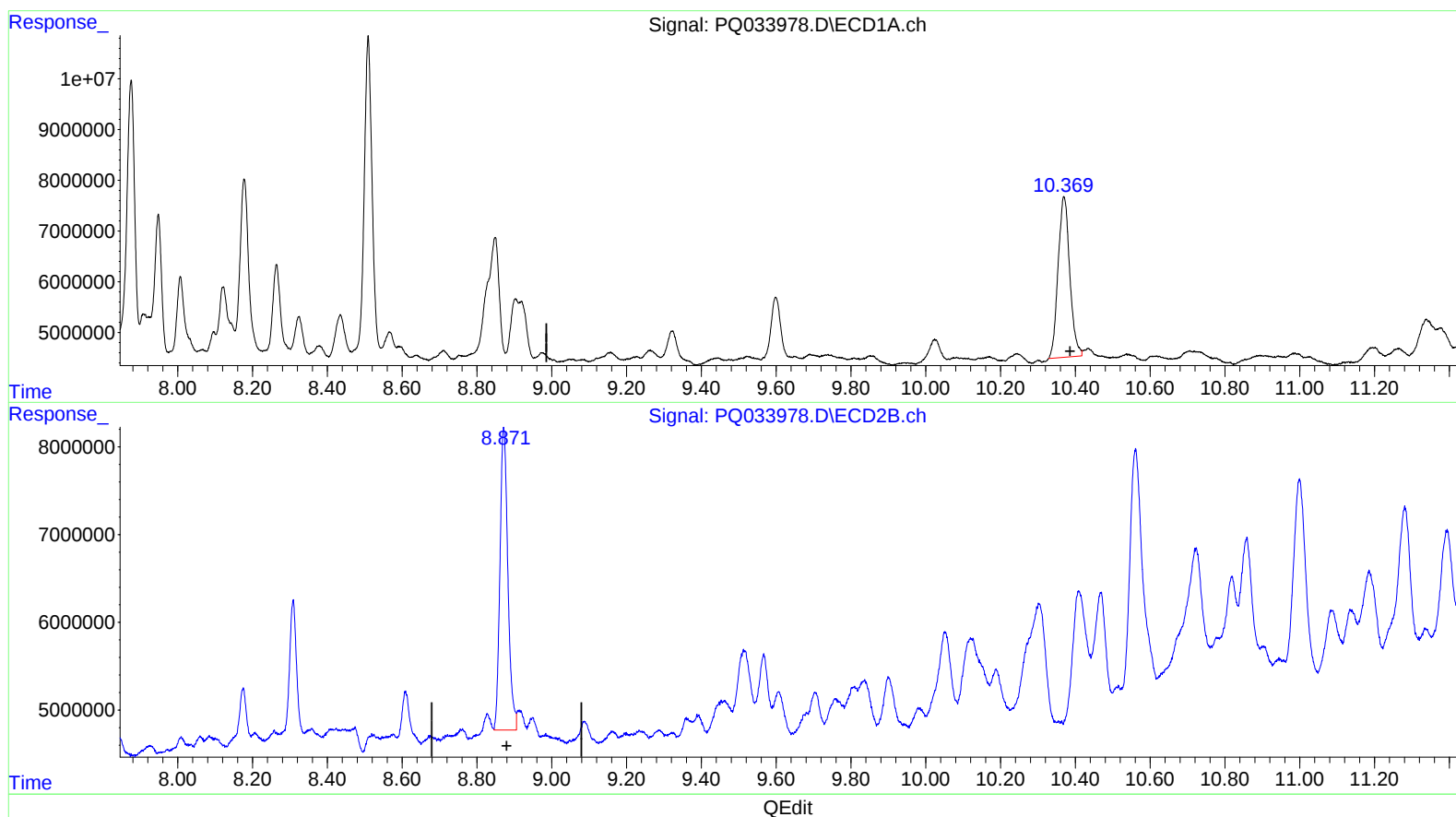
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(2) Decachlorobiphenyl (SA)

10.369min 36.204 ng/ml m

response 68437078

(2) Decachlorobiphenyl #2 (SA)

8.871min 31.555 ng/ml m

response 50726835

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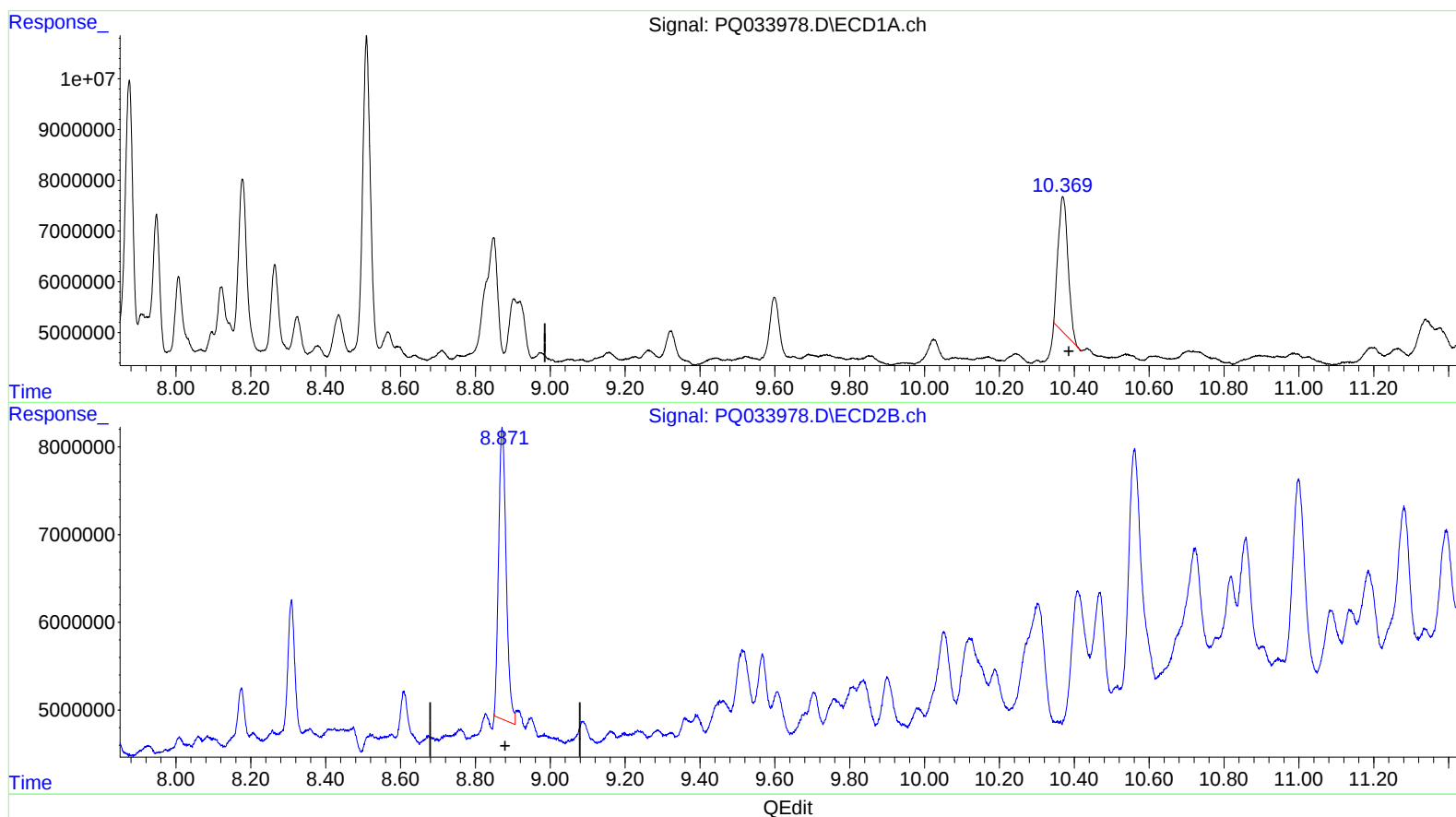
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(2) Decachlorobiphenyl (SA)

10.369min 25.738 ng/ml

response 48652618

(2) Decachlorobiphenyl #2 (SA)

8.872min 29.067 ng/ml

response 46726968

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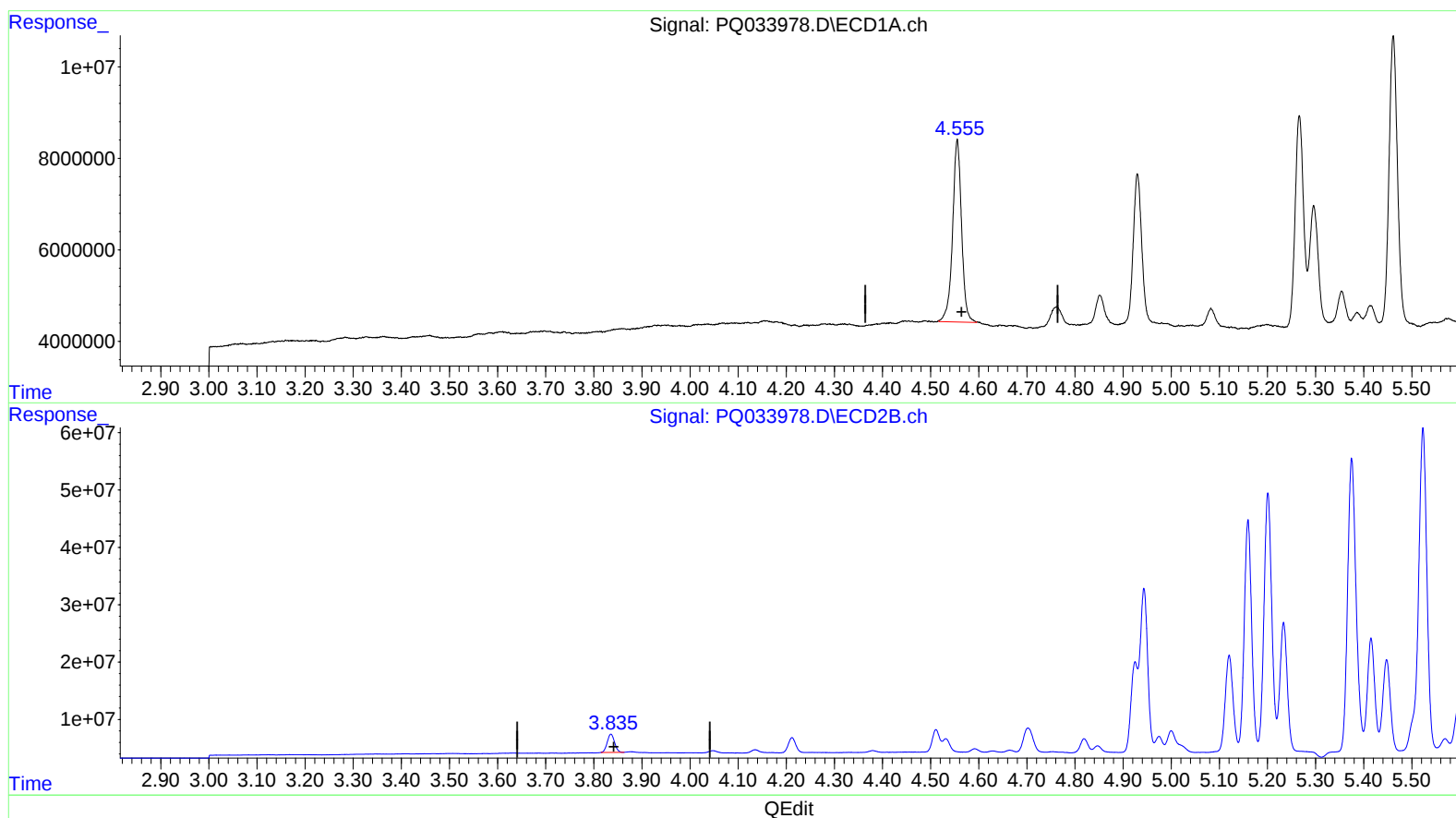
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(1) Tetrachloro-m-xylene (SA)

4.555min 25.268 ng/ml m

response 51836967

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

3.836min 21.509 ng/ml

response 33453171

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.555	3.836	51836967	33453171	25.268m	21.509
2) SA Decachlor...	10.369	8.871	68437078	50726835	36.204m	31.555m
Target Compounds						
3) L1 AR-1016-1	5.729	4.925	191.8E6	143.7E6	2754.523m	2509.533
4) L1 AR-1016-2	5.751	4.943	438.2E6	325.5E6	4254.252m	4085.369
5) L1 AR-1016-3	5.815	5.121	70432352	182.4E6	1124.808m	4397.117 #
6) L1 AR-1016-4	5.914	5.160	251.3E6	430.4E6	4972.084m	12561.159 #
7) L1 AR-1016-5	6.207	5.374	775.5E6	629.7E6	15049.479m	13782.450m
21) L5 AR-1248-1	5.729	4.925	206.1E6	166.0E6	4154.997m	4051.258m
22) L5 AR-1248-2	6.001	5.160	576.1E6	419.8E6	7832.932m	7640.693m
23) L5 AR-1248-3	6.207	5.200	786.3E6	495.3E6	9621.667m	8844.219m
24) L5 AR-1248-4	6.612	5.374	341.4E6	629.7E6	3644.934m	9130.284m#
25) L5 AR-1248-5	6.651	5.767	471.3E6	341.1E6	5306.628m	4934.313m
31) L7 AR-1260-1	7.333	6.407	31277887	104.5E6	292.435m	1113.044 #
32) L7 AR-1260-2	7.587	6.592	72293780	52740123	572.509m	452.664
33) L7 AR-1260-3	7.948	6.748	35510651	71319080	455.898	661.325m#
34) L7 AR-1260-4	8.178	7.218	55302909	54411661	546.324	707.846 #
35) L7 AR-1260-5	8.509	7.458	88337929	87082242	467.823m	453.275

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

SS 11/12/18