

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 20:18
Operator : SM\SJ
Sample : J5635-29MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

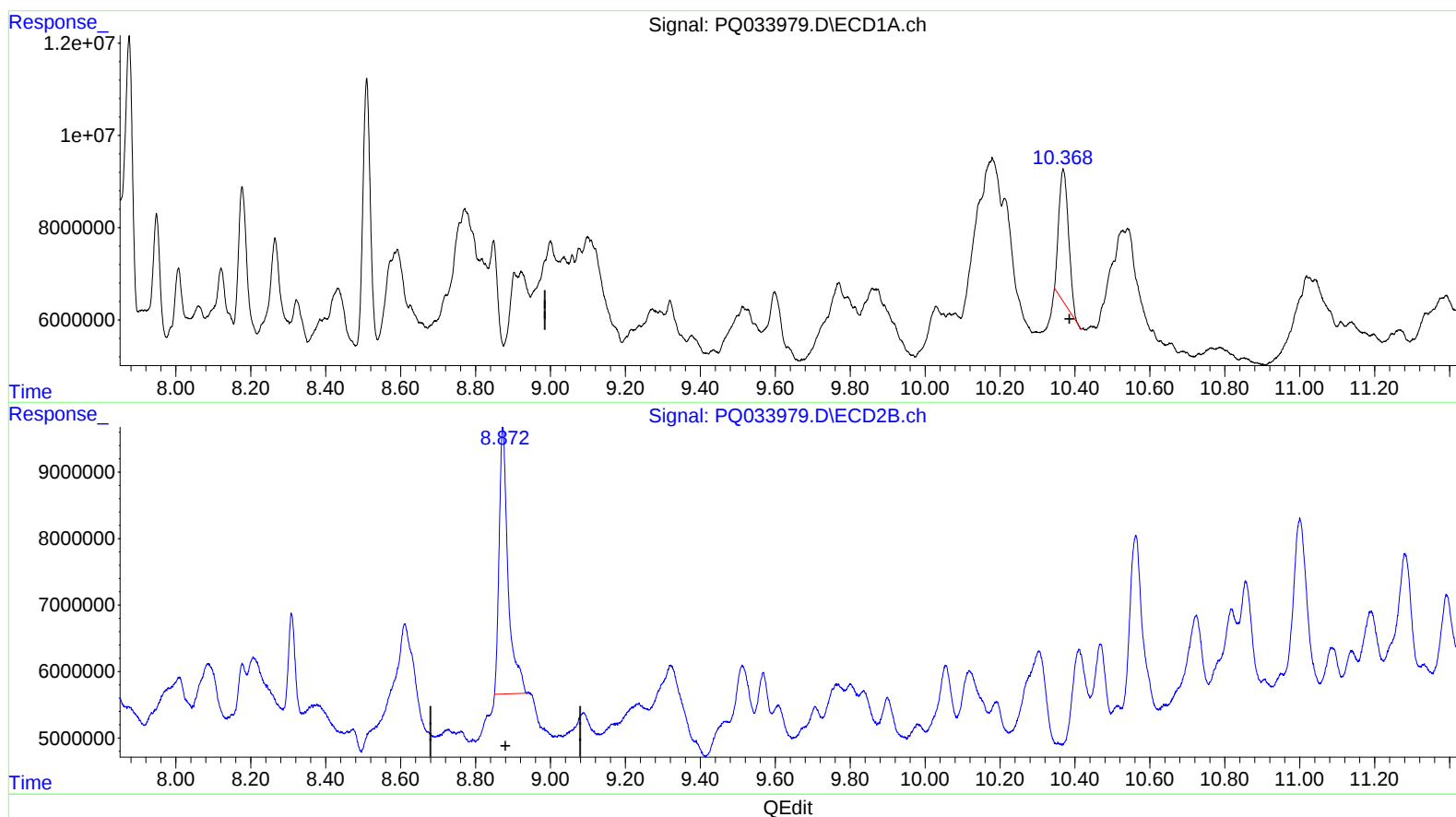
Instrument :
ECD_Q
ClientSampleId :
A40H7MSD

Manual Integrations
APPROVED

Sohil
11/6/2018 4:57:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:41:19 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



(2) Decachlorobiphenyl (SA)

10.369min 27.239 ng/ml

response 51490075

(2) Decachlorobiphenyl #2 (SA)

8.873min 41.557 ng/ml

response 66805761

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Misc :
ALS Vial : 17 Sample Multiplier: 1

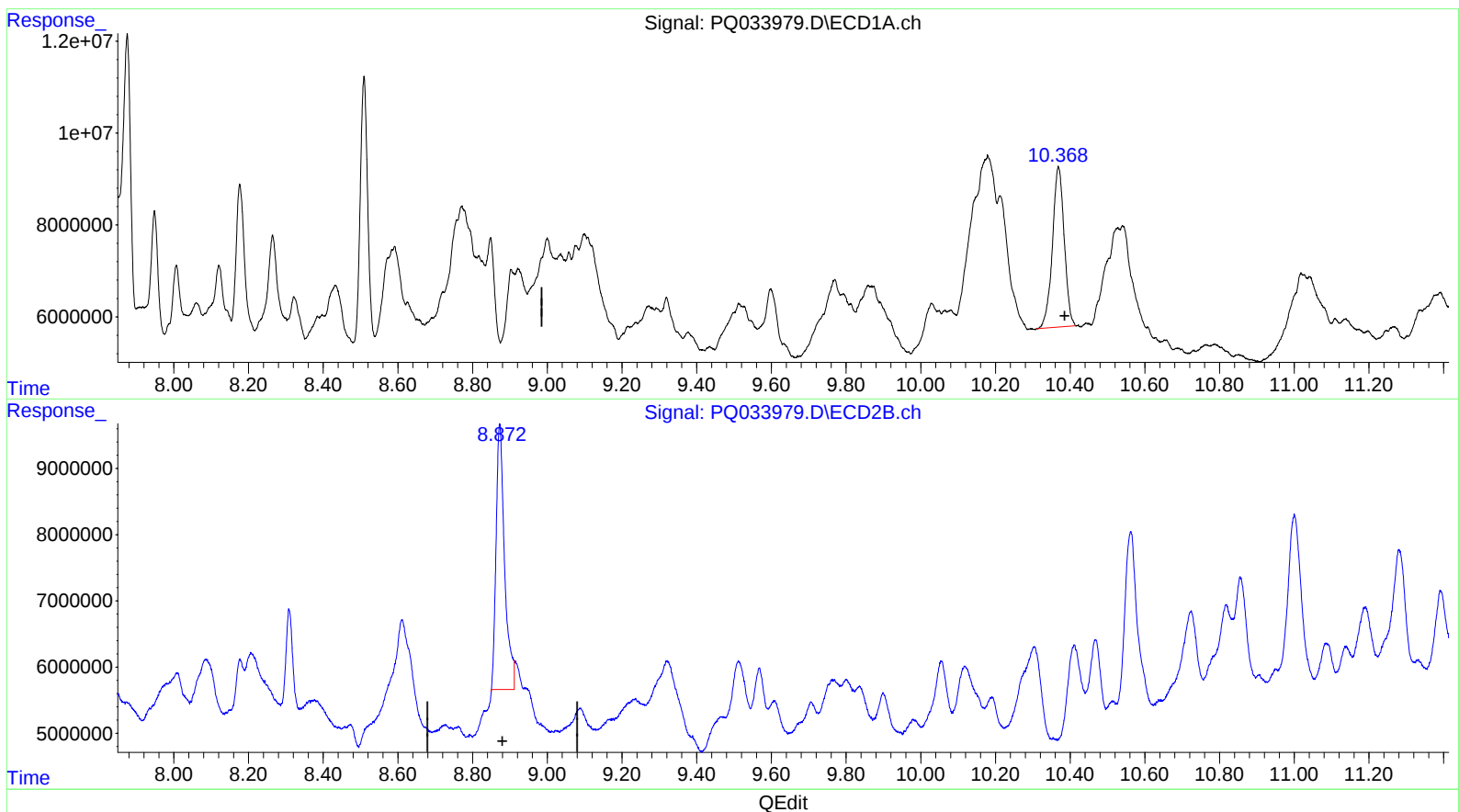
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.368min 40.406 ng/ml m

response 76379873

(2) Decachlorobiphenyl #2 (SA)

8.872min 39.334 ng/ml m

response 63230977

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ALS Vial : 17 Sample Multiplier: 1

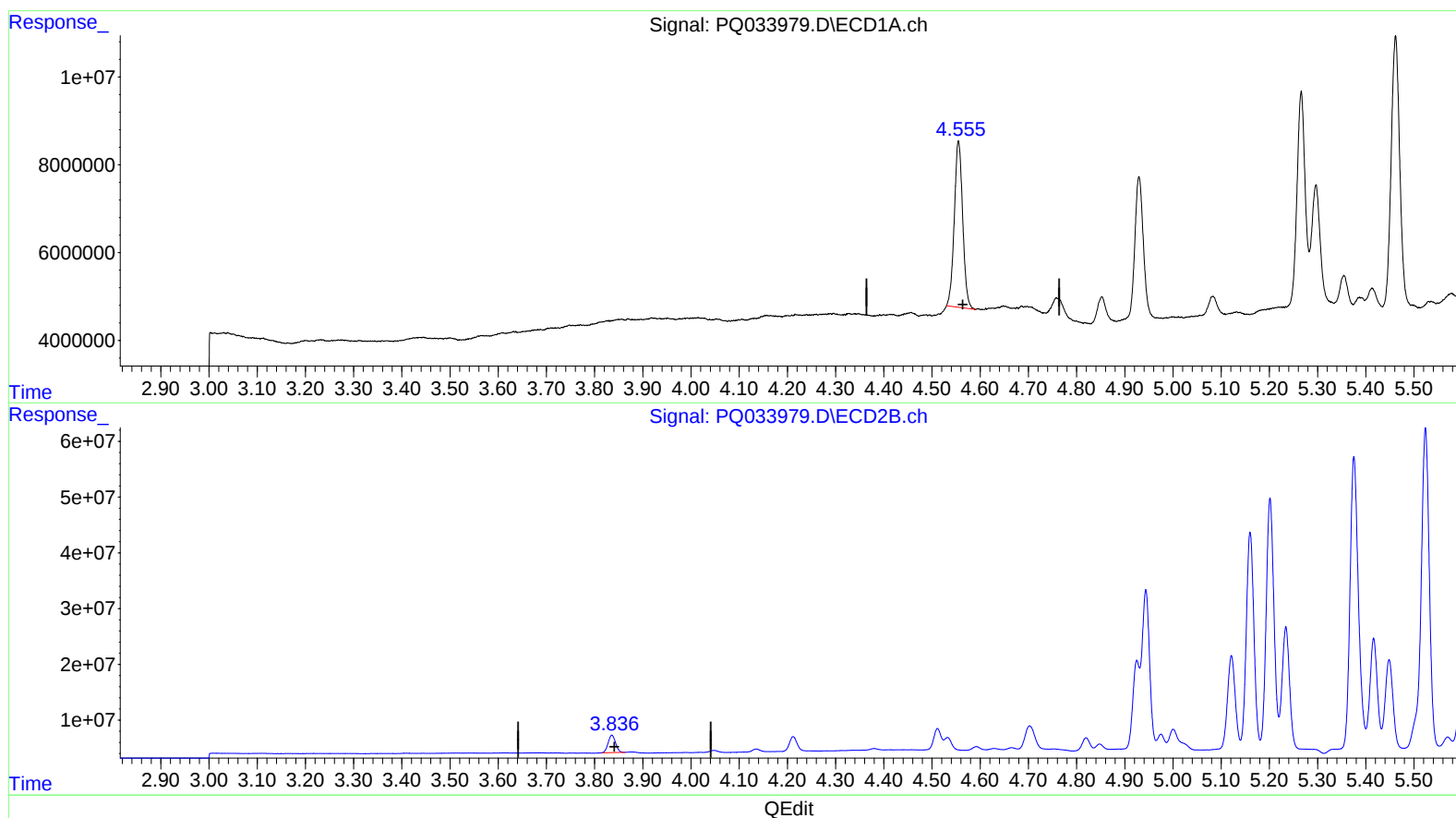
Instrument :
ECD_Q
ClientSampleId :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.555min 22.326 ng/ml

response 45801016

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

3.836min 21.600 ng/ml

response 33595655

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Operator : SM\SJ
Sample : J5635-29MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

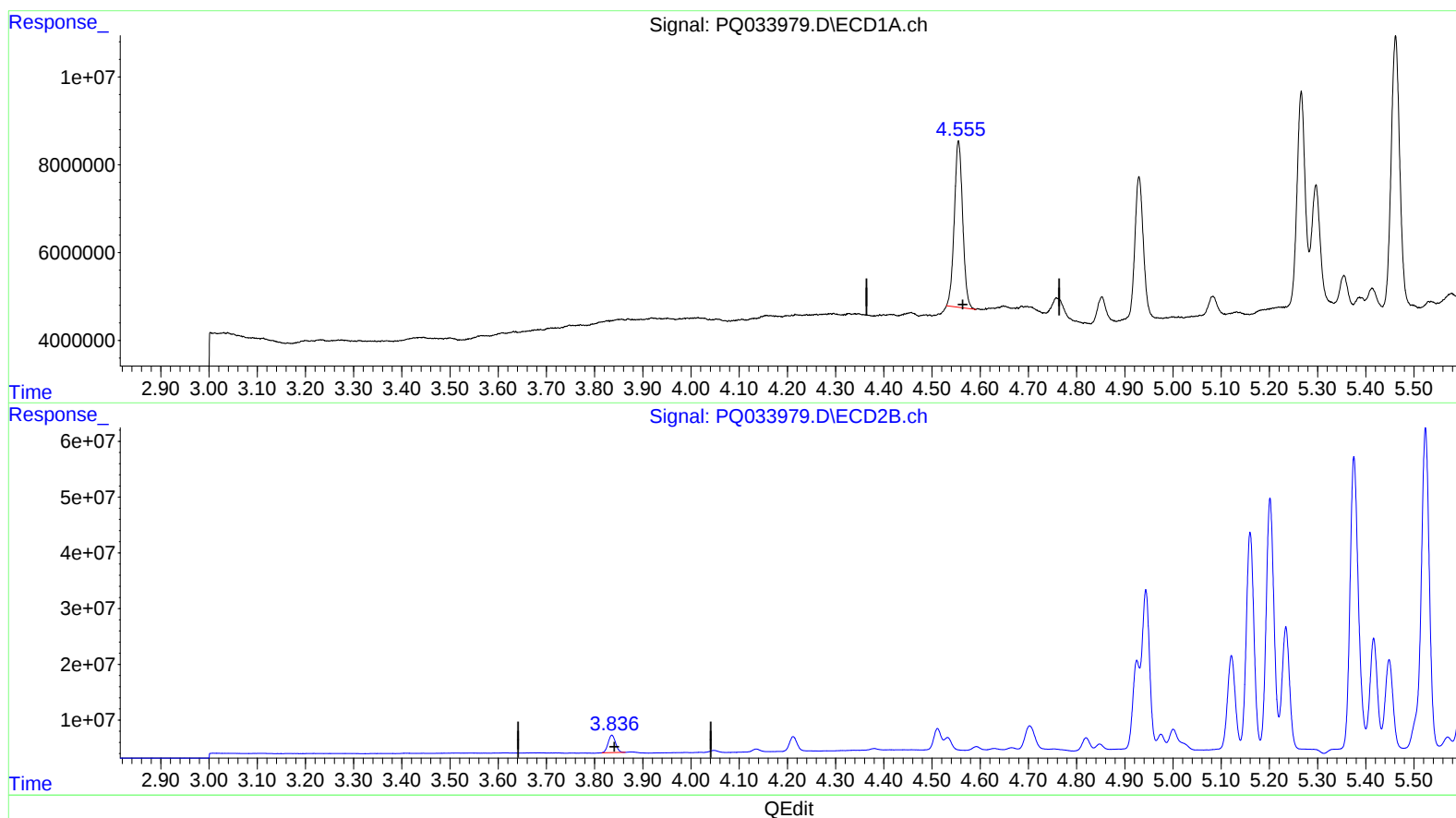
Instrument :
ECD_Q
ClientSampleId :
A40H7MSD

Manual Integrations
APPROVED

Sohil
11/6/2018 4:57:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 02:34:15 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)

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

3.836min 21.600 ng/ml

response 33595655

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ALS Vial : 17 Sample Multiplier: 1

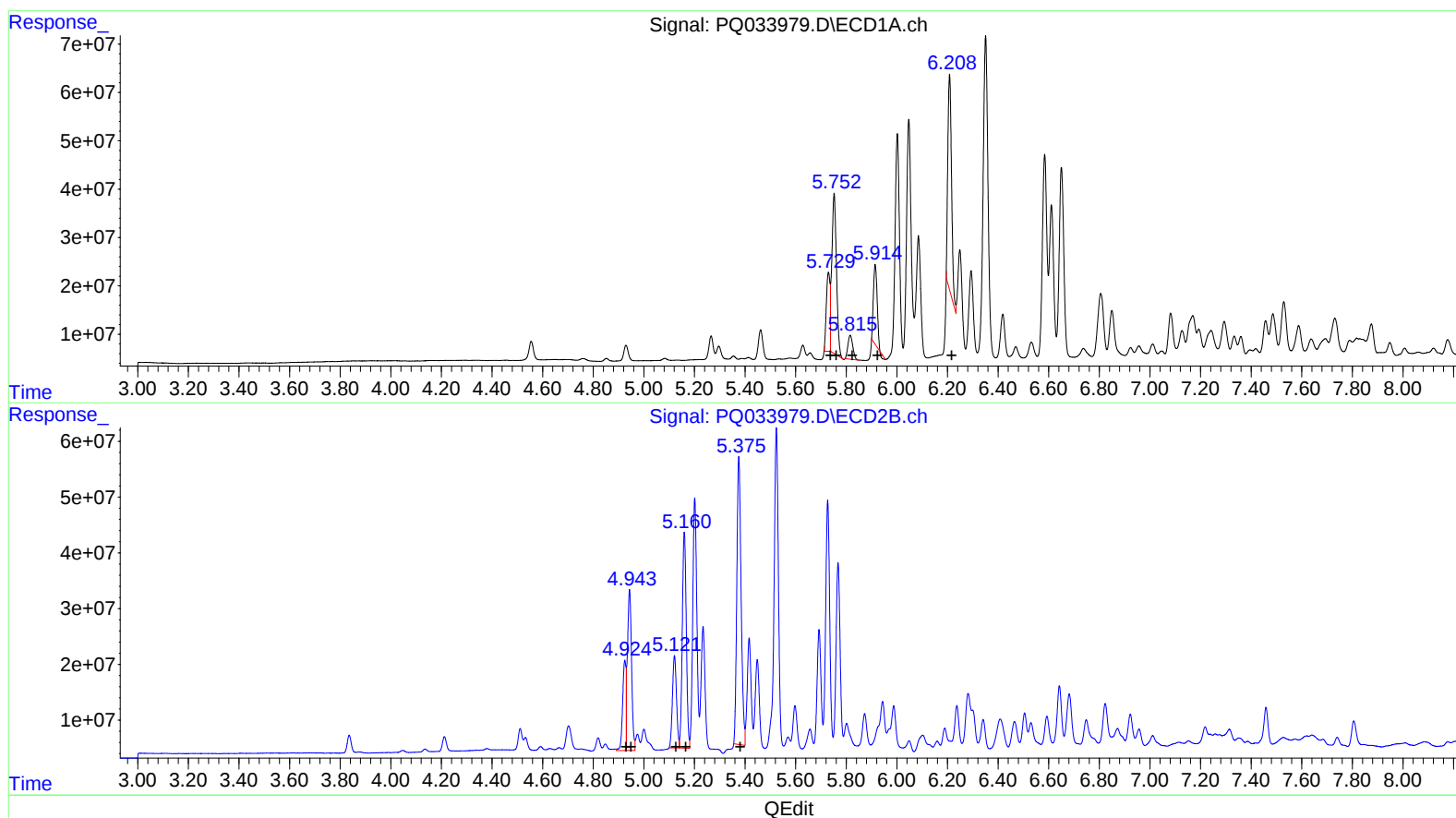
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
5.73 154930021 2225.05
5.75 422501005 4101.63
5.82 65461503 1045.42
5.91 164958041 3263.81
6.21 456688666 8862.42

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 150838946 2634.84
4.94 326427990 4096.54
5.12 181771436 4382.12
5.16 425626803 12422.04
5.38 607748893 13301.29

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Acq On : 31 Oct 2018 20:18
Operator : SM\SJ
Sample : J5635-29MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

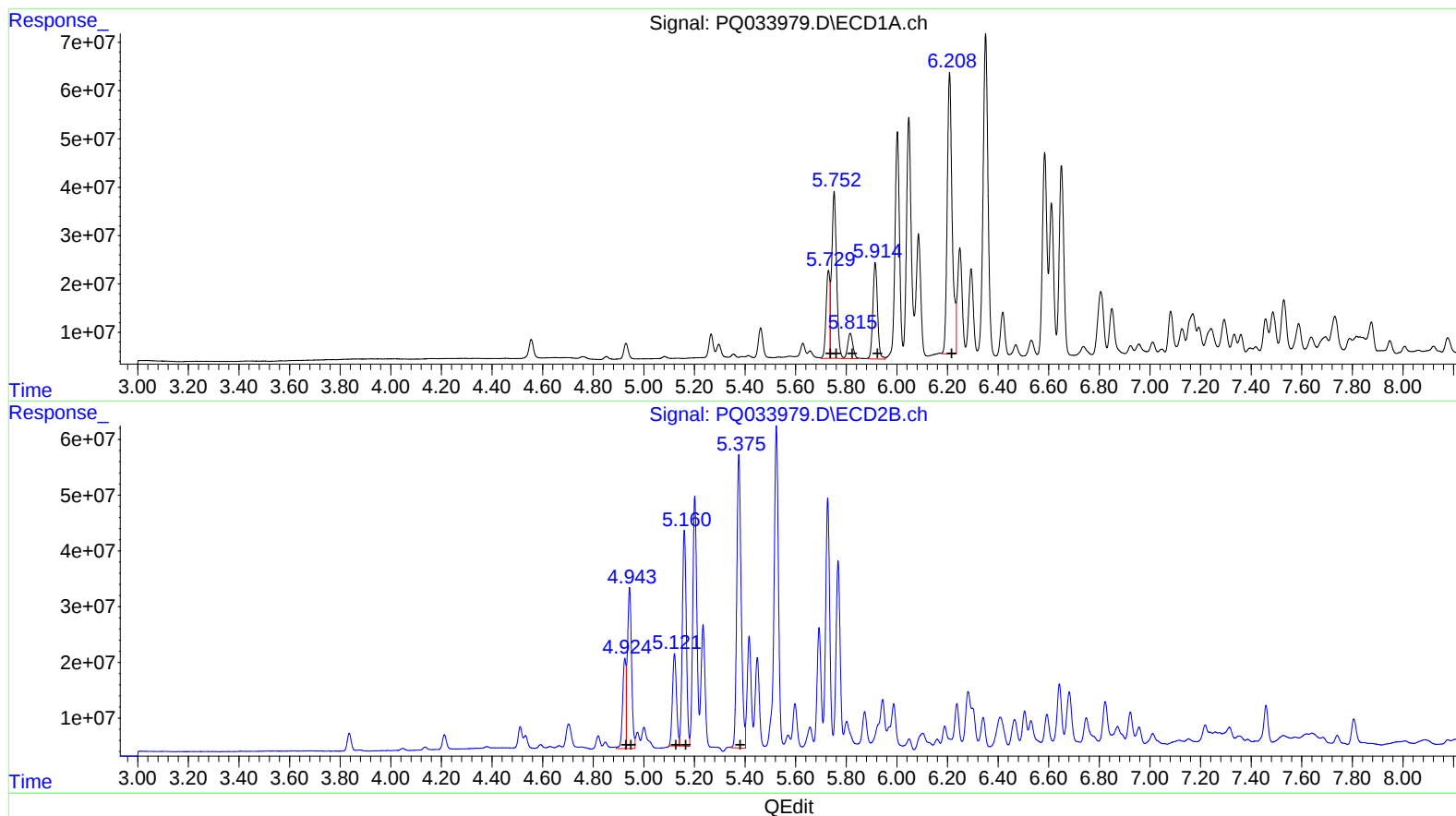
Instrument :
ECD_Q
ClientSampleId :
A40H7MSD

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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



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.73 186363693 2676.49
5.75 451962189 4387.64
5.81 73391215 1172.06
5.91 254201602 5029.55
6.21 789741206 15325.58

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 150838946 2634.84
4.94 326427990 4096.54
5.12 181771436 4382.12
5.16 425626803 12422.04
5.38 639582710 13998.01

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 20:18
Operator : SM\SJ
Sample : J5635-29MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

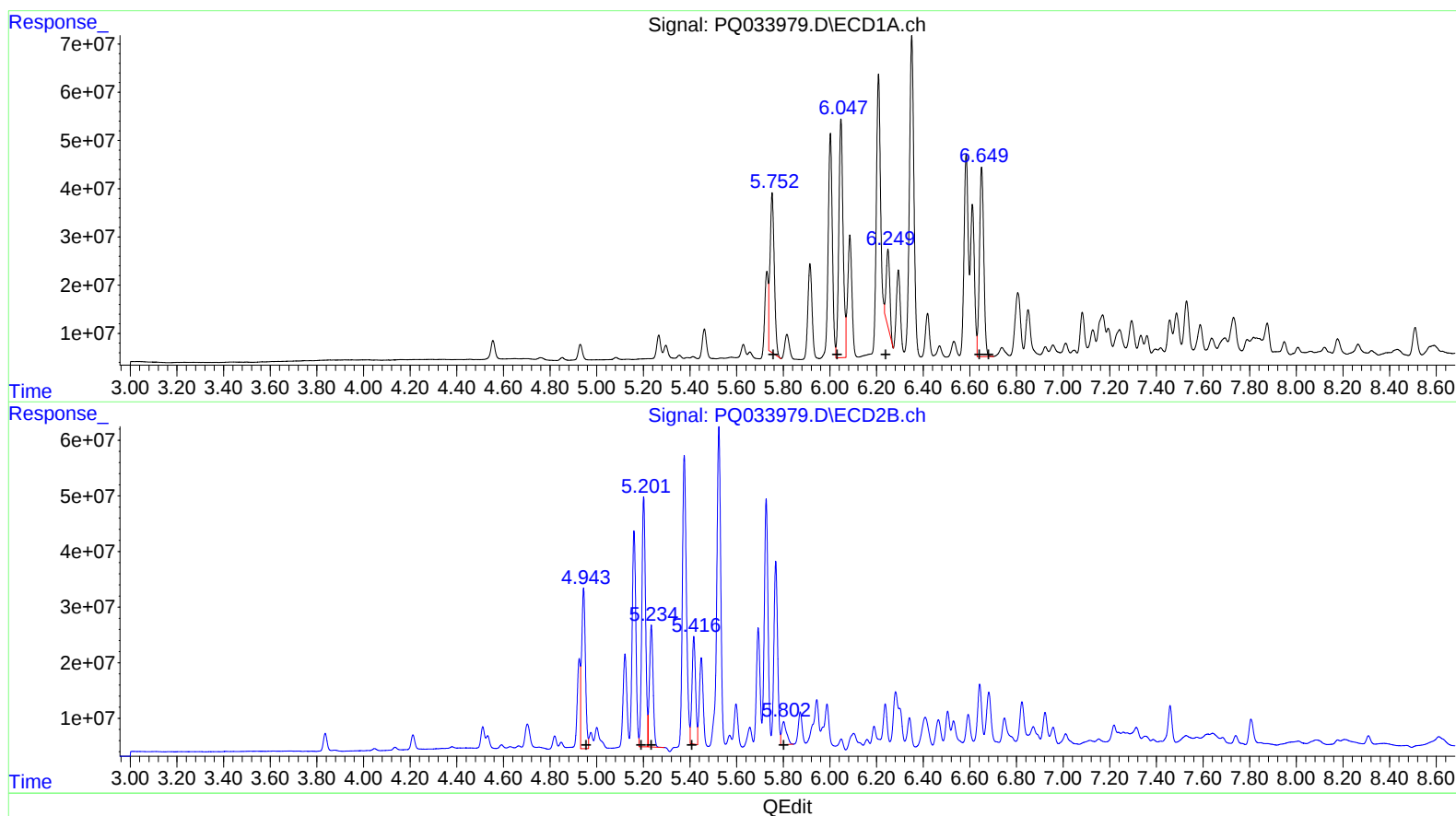
Instrument :
ECD_Q
ClientSampled :
A40H7MSD

Manual Integrations
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Sohil
11/6/2018 4:57:16 AM

Integration File signal 1: autoint1.e
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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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 422501005 8517.70
6.05 629445745 8557.81
6.25 170656855 2088.20
6.65 501865591 5357.73
6.65 501865591 5651.10

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 326427990 7965.58
5.20 500501727 9110.06
5.23 237011009 4232.15
5.42 206680760 2996.72
5.80 59409613 859.42

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 20:18
Operator : SM\SJ
Sample : J5635-29MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

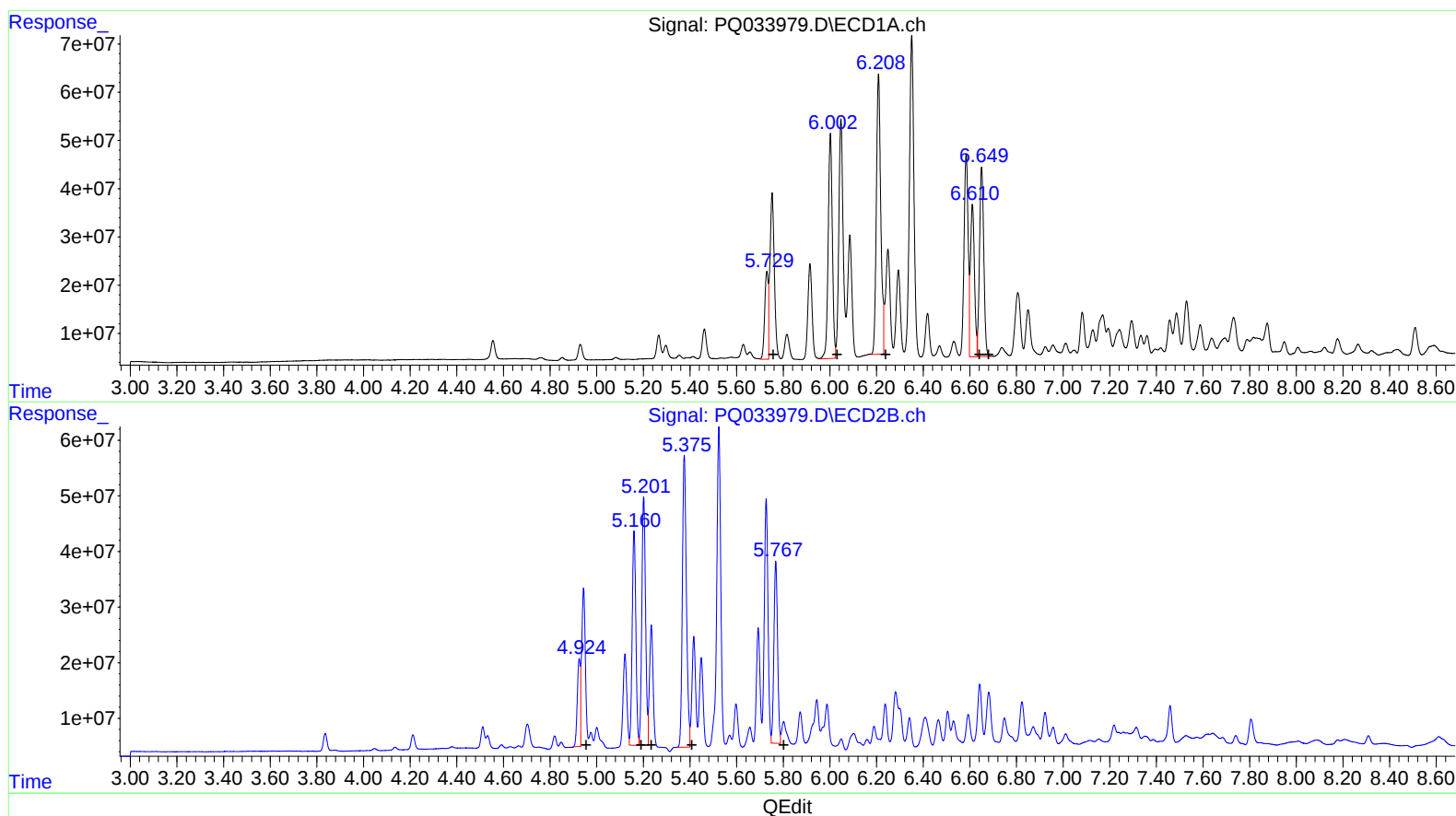
Instrument :
ECD_Q
ClientSampled :
A40H7MSD

Manual Integrations
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Sohil
11/6/2018 4:57:16 AM

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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
5.73 199695272 4025.89
6.00 577488466 7851.41
6.21 764311309 9352.29
6.61 382474526 4083.16
6.65 493606660 5558.10

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.92 152179567 3713.52
5.16 421084584 7664.52
5.20 497717566 8887.41
5.38 628566283 9113.76
5.77 356819549 5161.74

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Operator : SM\SJ
Sample : J5635-29MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

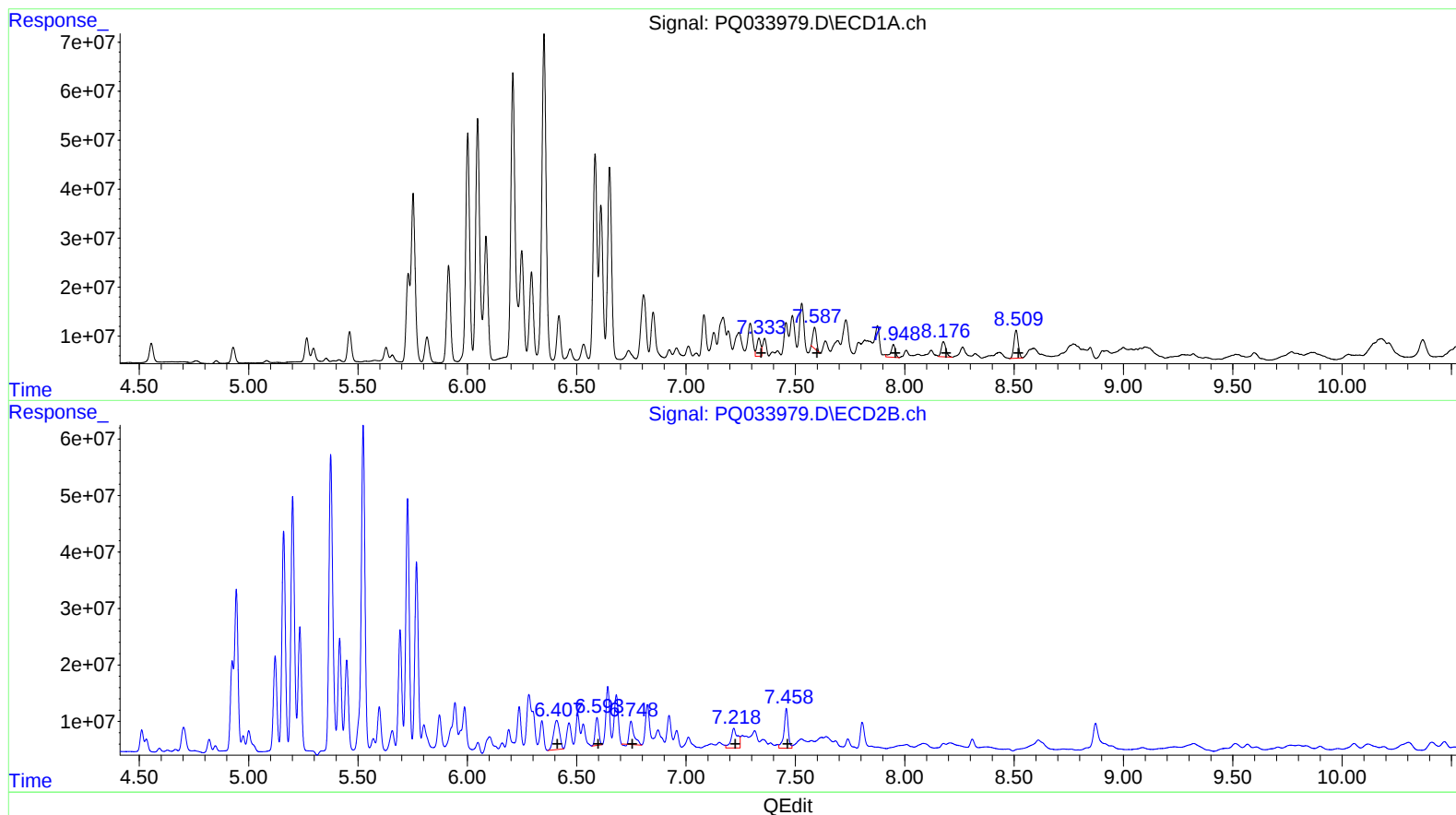
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.33 46004054 430.12
7.59 48460183 383.77
7.95 36956823 474.46
8.18 45497933 449.46
8.51 76913384 407.32

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 98204716 1045.57
6.59 55813154 479.04
6.75 60427319 560.33
7.22 73391034 954.75
7.46 94284337 490.76

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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Sample : J5635-29MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

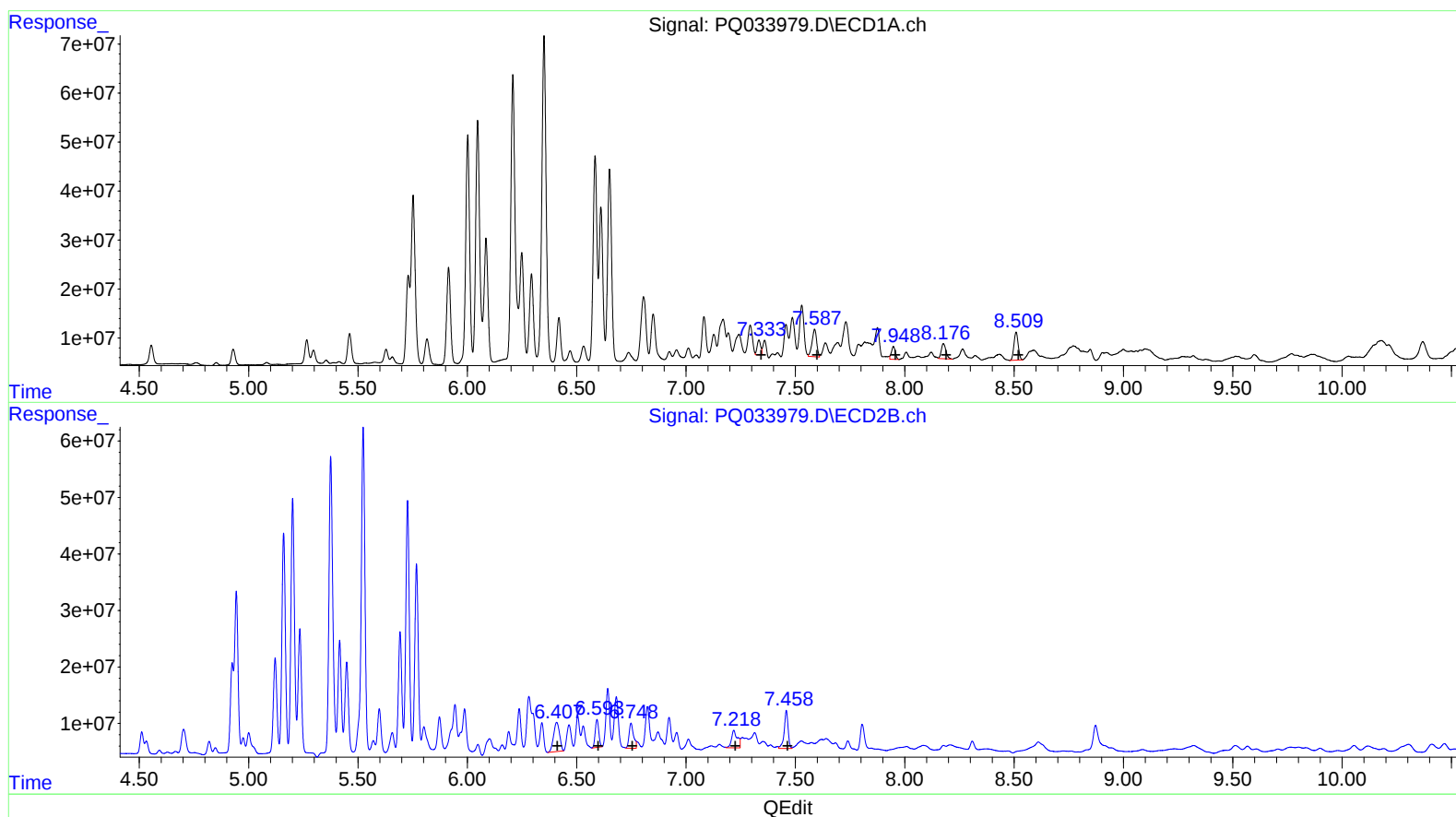
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.33 33825682 316.26
7.59 82100303 650.17
7.95 32432485 416.38
8.18 45497933 449.46
8.51 76913384 407.32

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 98204716 1045.57
6.59 55813154 479.04
6.75 62814167 582.46
7.22 59097111 768.80
7.46 83367846 433.94

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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 Sample : J5635-29MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 A40H7MSD

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...	4.555	3.836	45801016	33595655	22.326	21.600
2) SA Decachlor...	10.368	8.872	76379873	63230977	40.406m	39.334m
Target Compounds						
3) L1 AR-1016-1	5.729	4.925	186.4E6	150.8E6	2676.494m	2634.841
4) L1 AR-1016-2	5.752	4.944	452.0E6	326.4E6	4387.639m	4096.542
5) L1 AR-1016-3	5.815	5.121	73391215	181.8E6	1172.061m	4382.122 #
6) L1 AR-1016-4	5.914	5.160	254.2E6	425.6E6	5029.553m	12422.043 #
7) L1 AR-1016-5	6.208	5.375	789.7E6	639.6E6	15325.578m	13998.013m
21) L5 AR-1248-1	5.729	4.924	199.7E6	152.2E6	4025.893m	3713.525m
22) L5 AR-1248-2	6.002	5.160	577.5E6	421.1E6	7851.406m	7664.524m
23) L5 AR-1248-3	6.208	5.201	764.3E6	497.7E6	9352.293m	8887.409m
24) L5 AR-1248-4	6.610	5.375	382.5E6	628.6E6	4083.155m	9113.762m#
25) L5 AR-1248-5	6.649	5.767	493.6E6	356.8E6	5558.103m	5161.739m
31) L7 AR-1260-1	7.333	6.409	33825682	98204716	316.255m	1045.574 #
32) L7 AR-1260-2	7.587	6.593	82100303	55813154	650.169m	479.040 #
33) L7 AR-1260-3	7.948	6.748	32432485	62814167	416.380m	582.461m#
34) L7 AR-1260-4	8.177	7.218	45497933	59097111	449.463	768.799m#
35) L7 AR-1260-5	8.509	7.458	76913384	83367846	407.321	433.941m

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

SJ 11/12/18