

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 06:09
Operator : SM\SJ
Sample : J5608-19MSD
Misc :
ALS Vial : 107 Sample Multiplier: 1

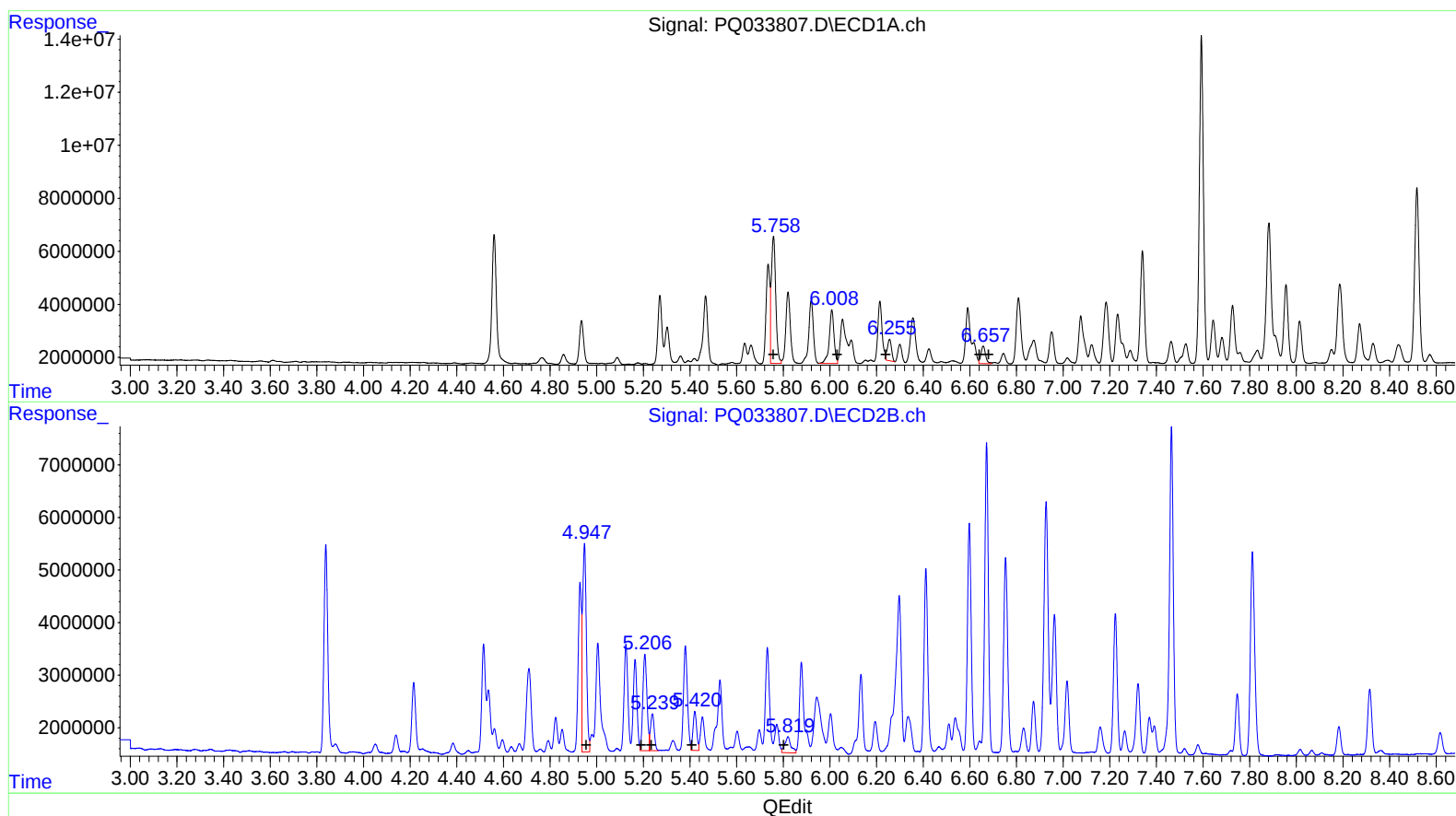
Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD

Manual Integrations
APPROVED

Sohil
10/30/2018 9:18:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:24:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
5.76 62900741 1268.09
6.01 28434269 386.59
6.26 10023736 122.65
6.66 8969014 95.75
6.66 8969014 100.99

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.95 44442399 1084.49
5.21 22622512 411.77
5.24 7877831 140.67
5.42 8069510 117.00
5.82 5625586 81.38

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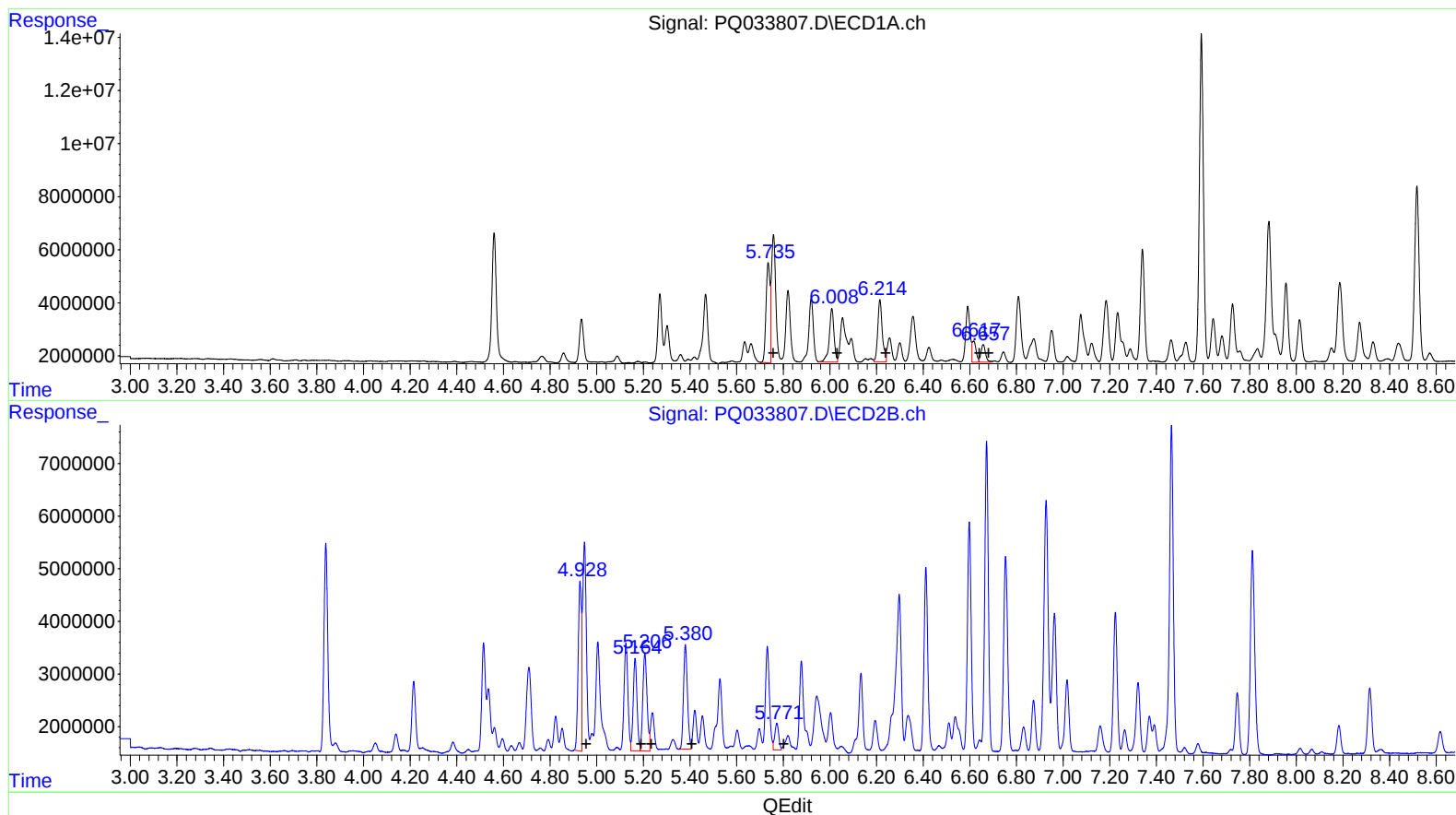
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.73 45676864 920.85
6.01 28434269 386.59
6.21 32071170 392.43
6.62 9263769 98.90
6.66 8969014 100.99

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 32740594 798.94
5.16 19856129 361.42
5.21 23605280 421.50
5.38 23244225 337.02
5.77 5922840 85.68

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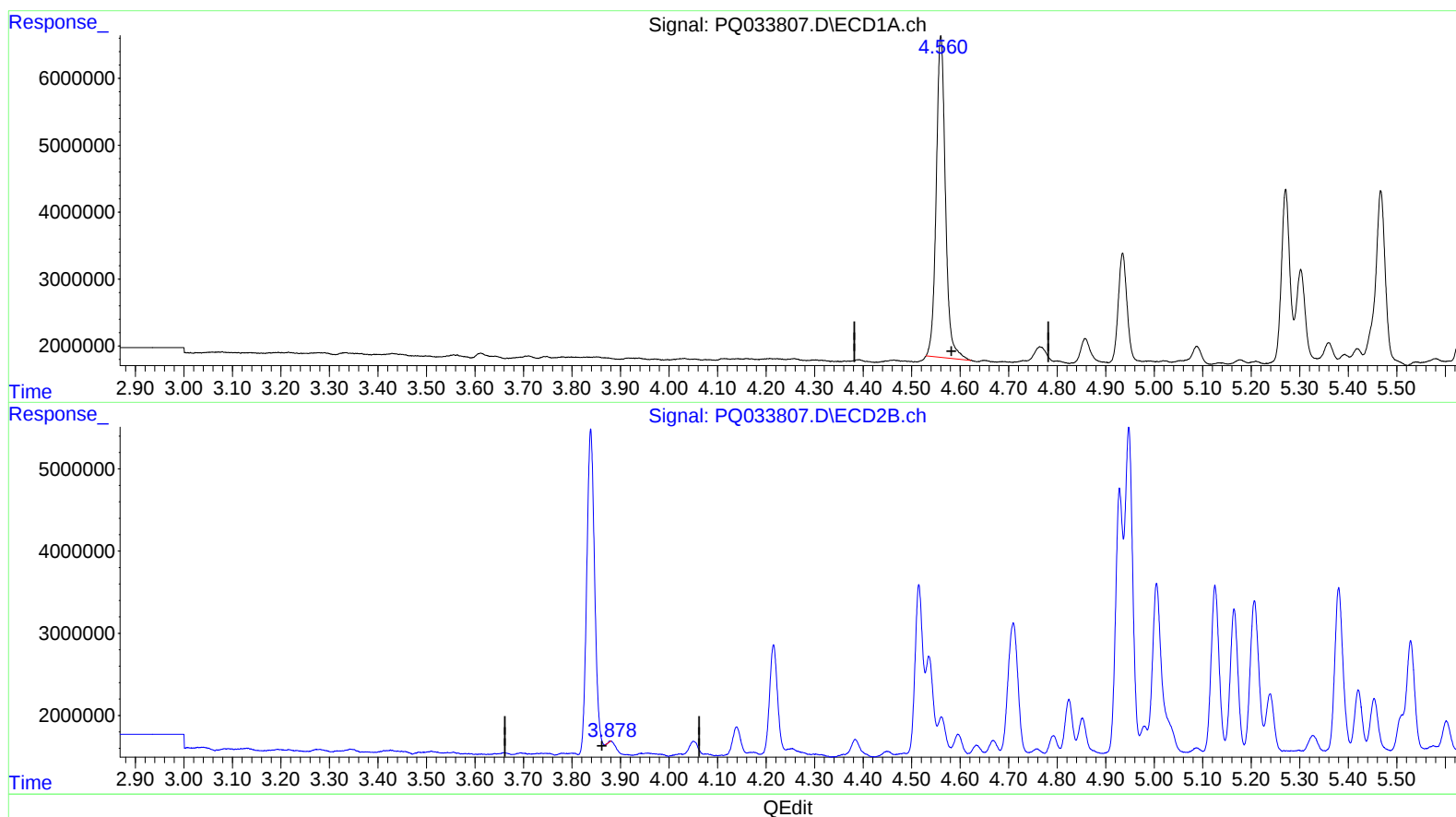
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.560min 30.943 ng/ml

response 63479490

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

3.878min 0.038 ng/ml

response 59230

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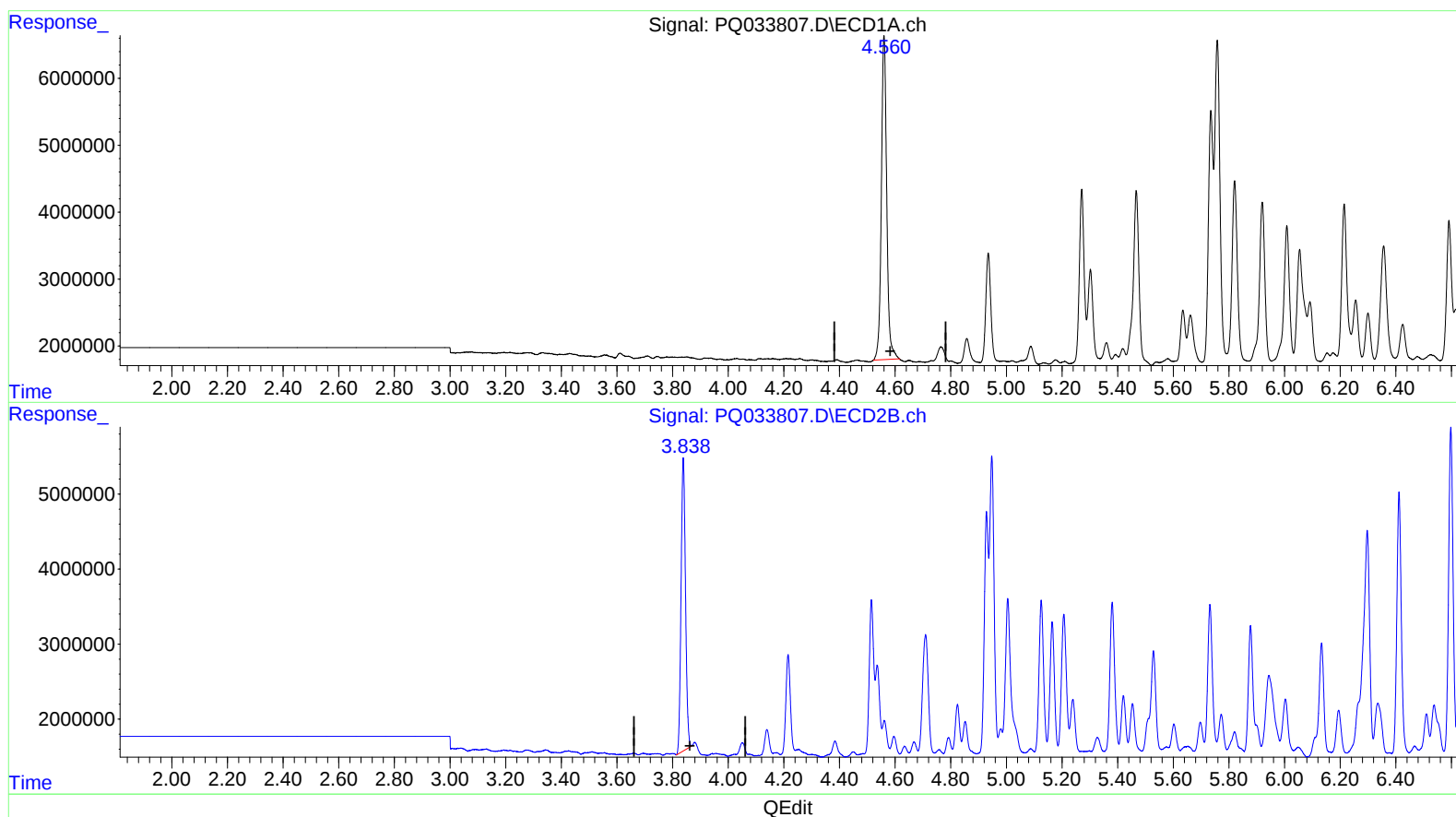
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.560min 31.543 ng/ml m

response 64709687

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

3.838min 28.004 ng/ml m

response 43554974

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ALS Vial : 107 Sample Multiplier: 1

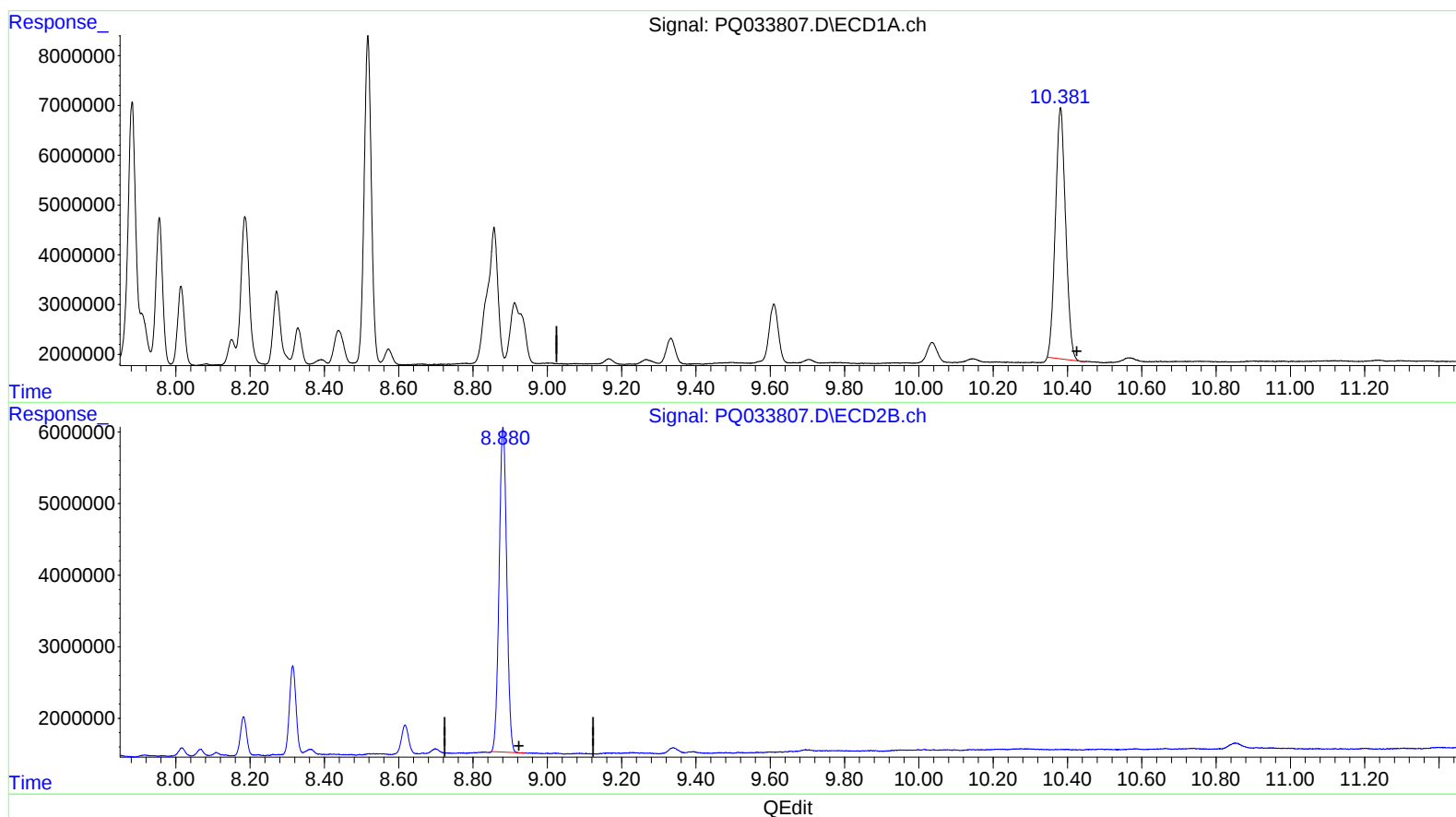
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.382min 51.079 ng/ml

response 96554680

(2) Decachlorobiphenyl #2 (SA)

8.881min 40.102 ng/ml

response 64465663

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Operator : SM\SJ
Sample : J5608-19MSD
Misc :
ALS Vial : 107 Sample Multiplier: 1

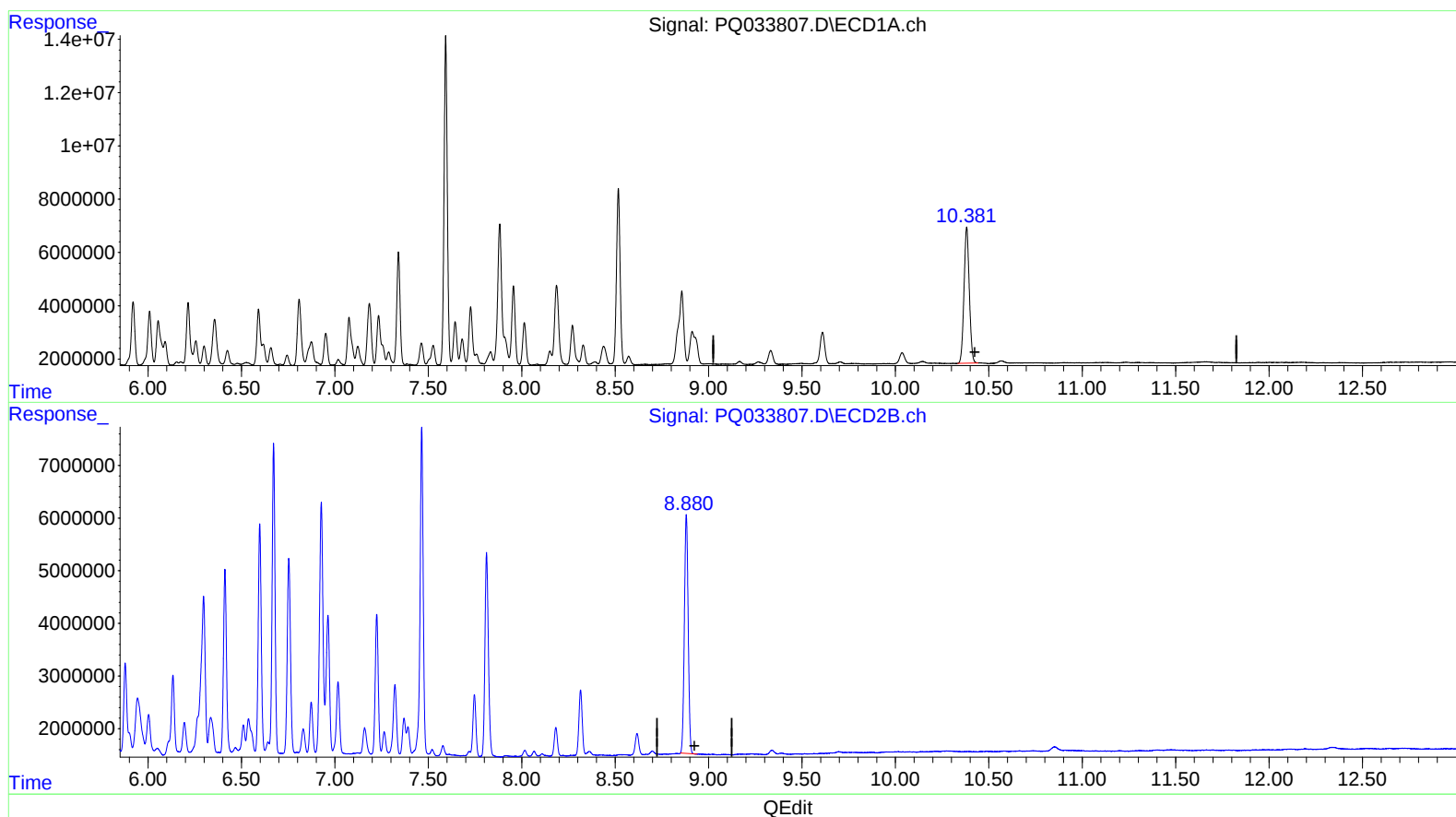
Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD

Manual Integrations
APPROVED

Sohil
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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



(2) Decachlorobiphenyl (SA)

10.381min 52.764 ng/ml m

response 99739025

(2) Decachlorobiphenyl #2 (SA)

8.881min 40.102 ng/ml

response 64465663

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : J5608-19MSD
Misc :
ALS Vial : 107 Sample Multiplier: 1

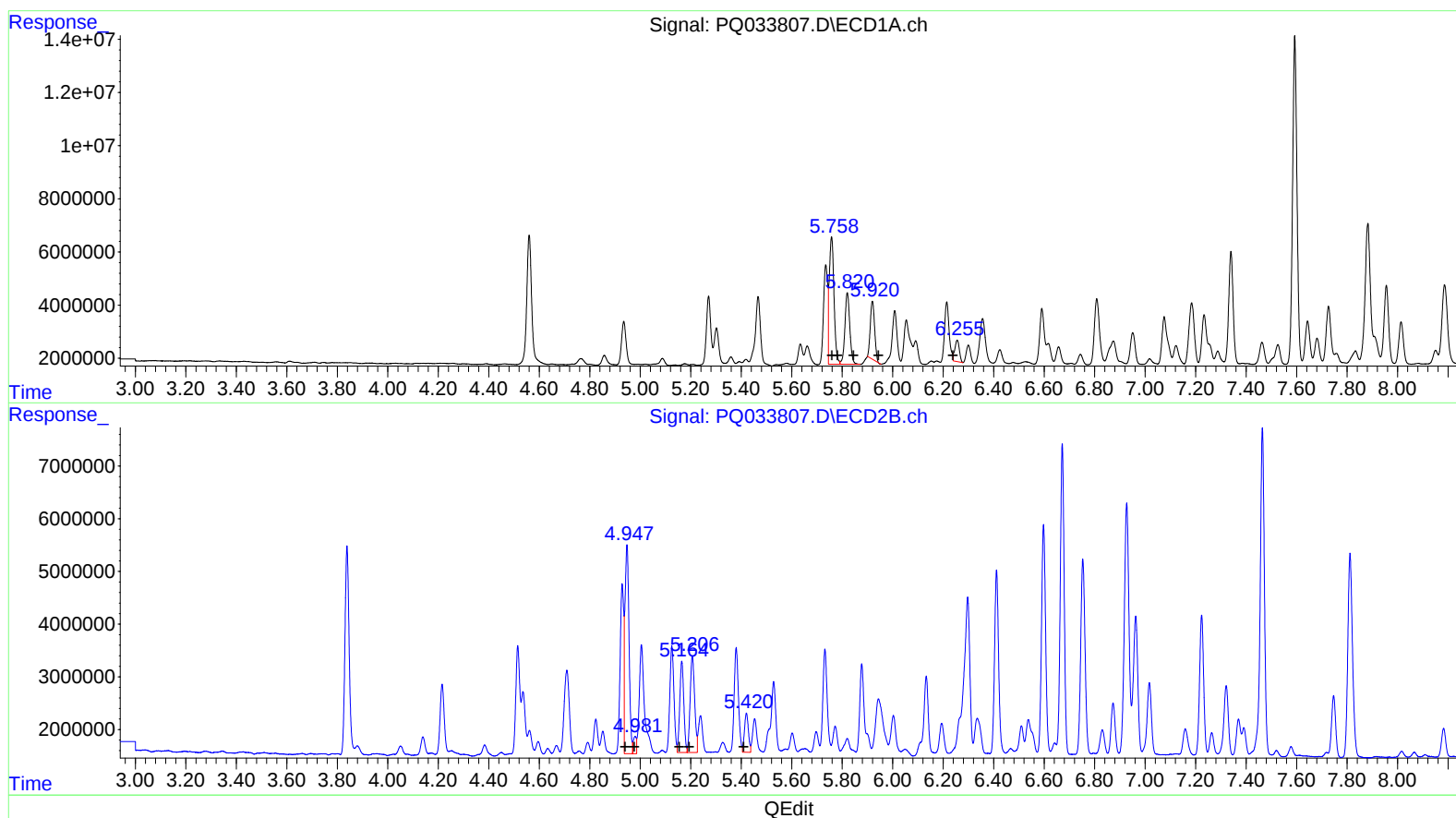
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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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 (L1)

R.T.	Response	Conc
5.76	62900741	903.36
5.76	62900741	610.64
5.82	36381672	581.02
5.92	25970571	513.85
6.26	10023736	194.52

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

R.T.	Response	Conc
4.95	44442399	776.32
4.98	2801214	35.15
5.16	19265038	464.44
5.21	22622512	660.24
5.42	8069510	176.61

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Operator : SM\SJ
Sample : J5608-19MSD
Misc :
ALS Vial : 107 Sample Multiplier: 1

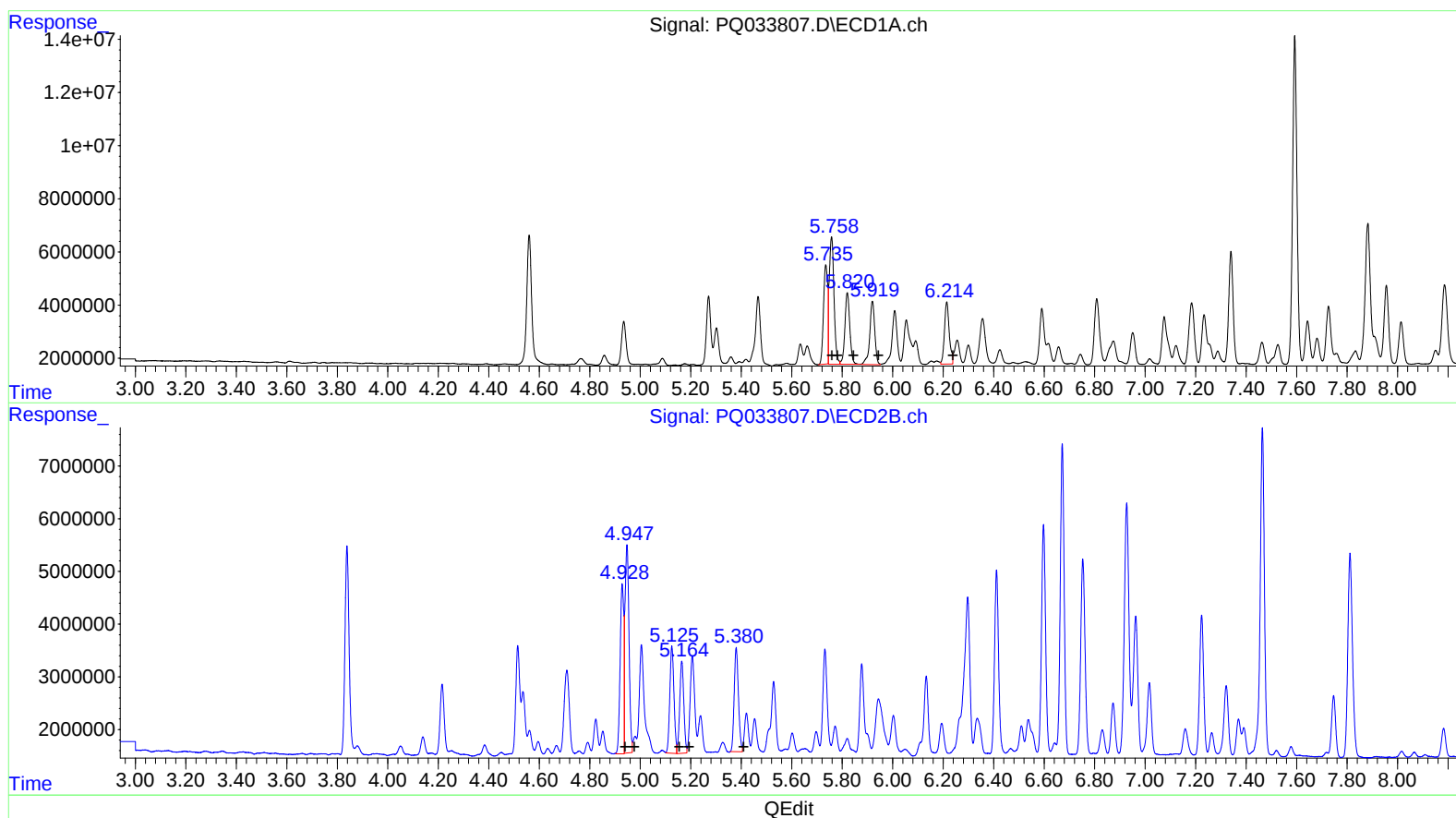
Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD

Manual Integrations
APPROVED

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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 #2 (L1)
R.T. Response Conc
5.73 42132591 605.09
5.76 62900741 610.64
5.82 36381672 581.02
5.92 33223493 657.35
6.21 30883237 599.31

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 32831731 573.50
4.95 42533004 533.77
5.12 23100593 556.91
5.16 19710703 575.26
5.38 23146849 506.60

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 06:09
 Operator : SM\SJ
 Sample : J5608-19MSD
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

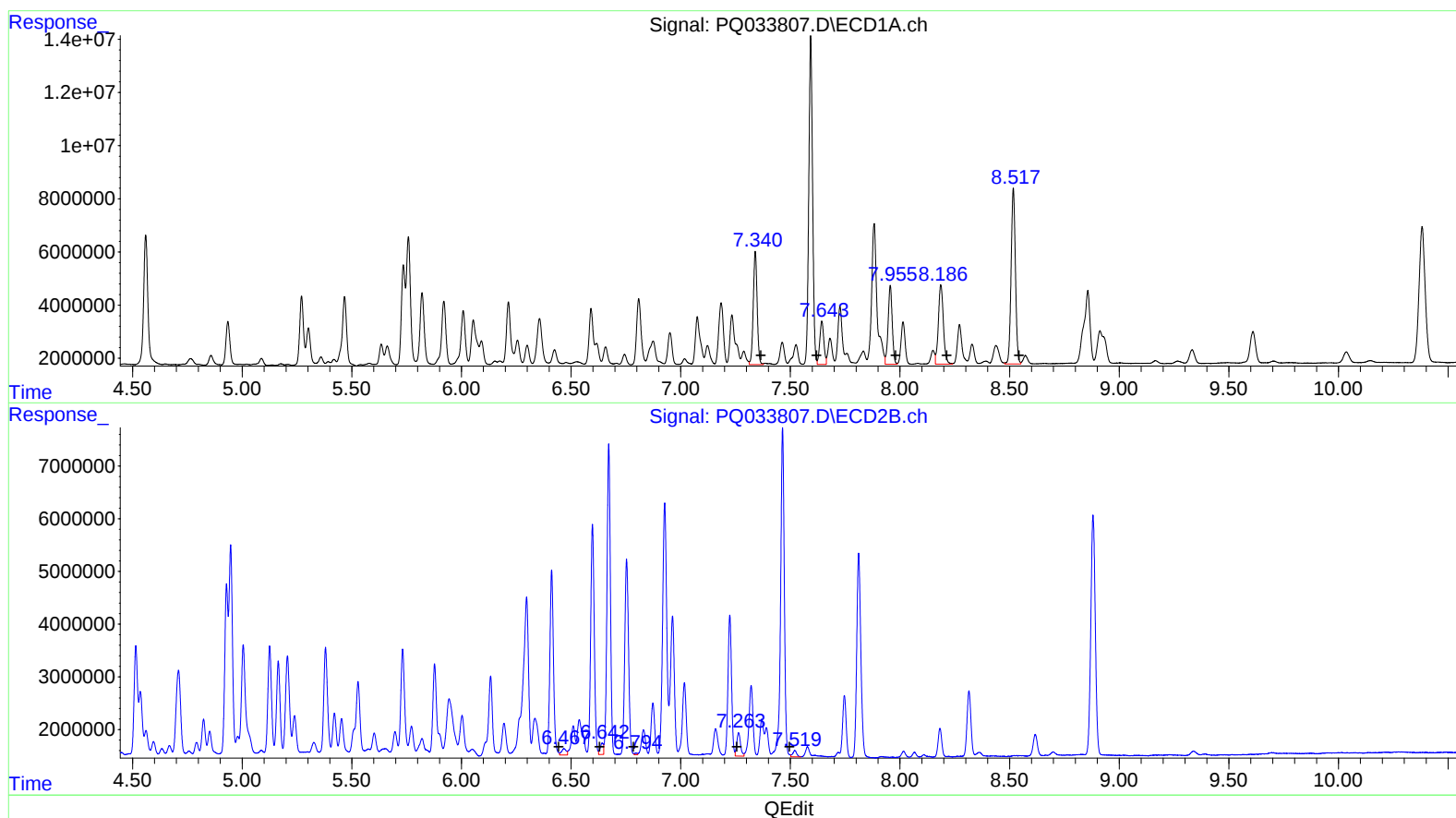
Instrument :
 ECD_Q
 ClientSampleId :
 BE9L5MSD

Manual Integrations
 APPROVED

Sohil
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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
 7.34 52667255 492.42
 7.64 21069309 166.85
 7.96 38467494 493.86
 8.19 47357765 467.84
 8.52 90000093 476.63

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.47 1806953 19.24
 6.64 2242011 19.24
 6.80 246609 2.29
 7.26 5342489 69.50
 7.52 1534309 7.99

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Misc :
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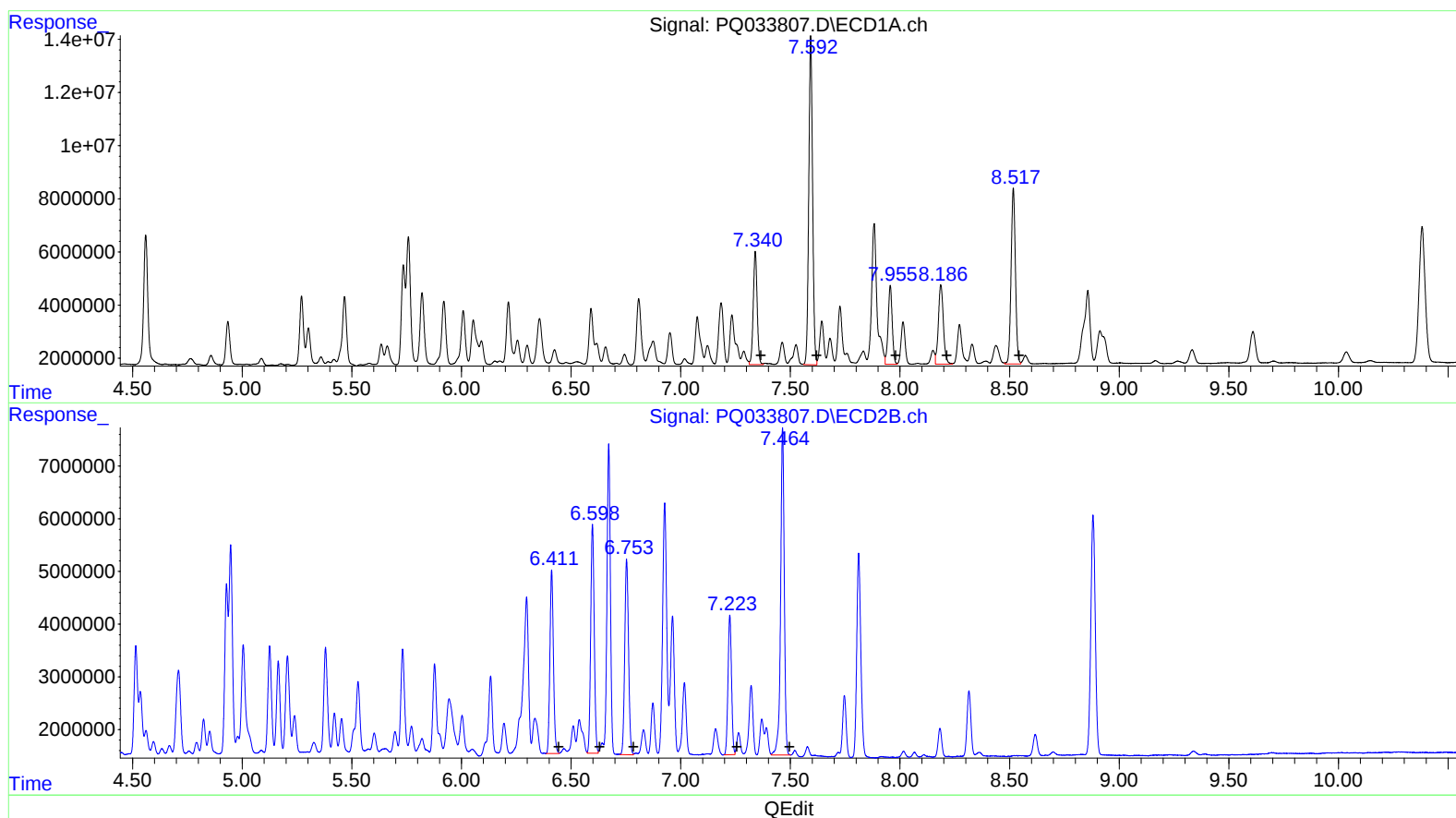
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.34 52667255 492.42
7.59 149747331 1185.88
7.96 38467494 493.86
8.19 47357765 467.84
8.52 90000093 476.63

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 38772242 412.80
6.60 48544375 416.65
6.75 44827787 415.68
7.22 29701184 386.39
7.46 72601293 377.90

Quantitation Report (QT Reviewed)

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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...	4.560	3.838	64709687	43554974	31.543m)	28.004m)
2) SA Decachlor...	10.381	8.881	99739025	64465663	52.764m)	40.102
Target Compounds						
3) L1 AR-1016-1	5.735	4.928	42132591	32831731	605.095m)	573.502m)
4) L1 AR-1016-2	5.758	4.947	62900741	42533004	610.639	533.772m)
5) L1 AR-1016-3	5.821	5.125	36381672	23100593	581.017	556.906m)
6) L1 AR-1016-4	5.919	5.164	33223493	19710703	657.350m)	575.263m)
7) L1 AR-1016-5	6.214	5.380	30883237	23146849	599.315m)	506.596m)
21) L5 AR-1248-1	5.735	4.928	45676864	32740594	920.854m)	798.944m)
22) L5 AR-1248-2	6.008	5.164	28434269	19856129	386.586	361.419m)
23) L5 AR-1248-3	6.214	5.206	32071170	23605280	392.430m)	421.504m)
24) L5 AR-1248-4	6.617	5.380	9263769	23244225	98.897m)	337.025m#)
25) L5 AR-1248-5	6.658	5.771	8969014	5922840	100.993	85.680m)
31) L7 AR-1260-1	7.340	6.411	52667255	38772242	492.416	412.804m)
32) L7 AR-1260-2	7.592	6.598	149.7E6	48544375	1185.879m)	416.652m#)
33) L7 AR-1260-3	7.956	6.753	38467494	44827787	493.859	415.677m)
34) L7 AR-1260-4	8.186	7.223	47357765	29701184	467.836	386.385m)
35) L7 AR-1260-5	8.517	7.464	90000093	72601293	476.626	377.900m)

} SJ10/30/18

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