

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 14:07
Operator : SM\SJ
Sample : J5672-09 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

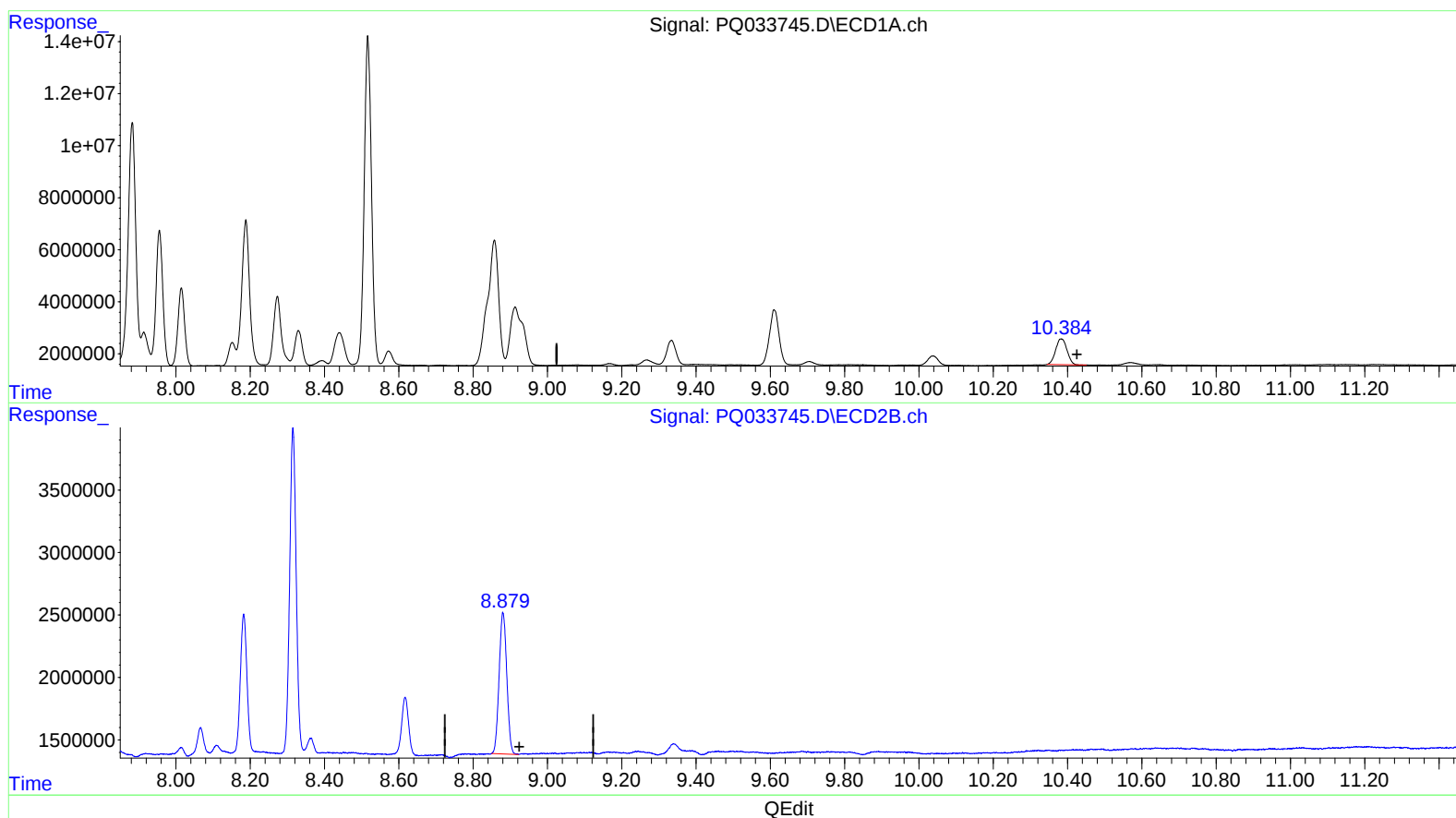
Instrument :
ECD_Q
ClientSampleId :
C0BJ1

Manual Integrations
APPROVED

Sohil
10/30/2018 9:10:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:09:48 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



(2) Decachlorobiphenyl (SA)

10.383min 11.081 ng/ml

response 20946527

(2) Decachlorobiphenyl #2 (SA)

8.880min 10.089 ng/ml

response 16218017

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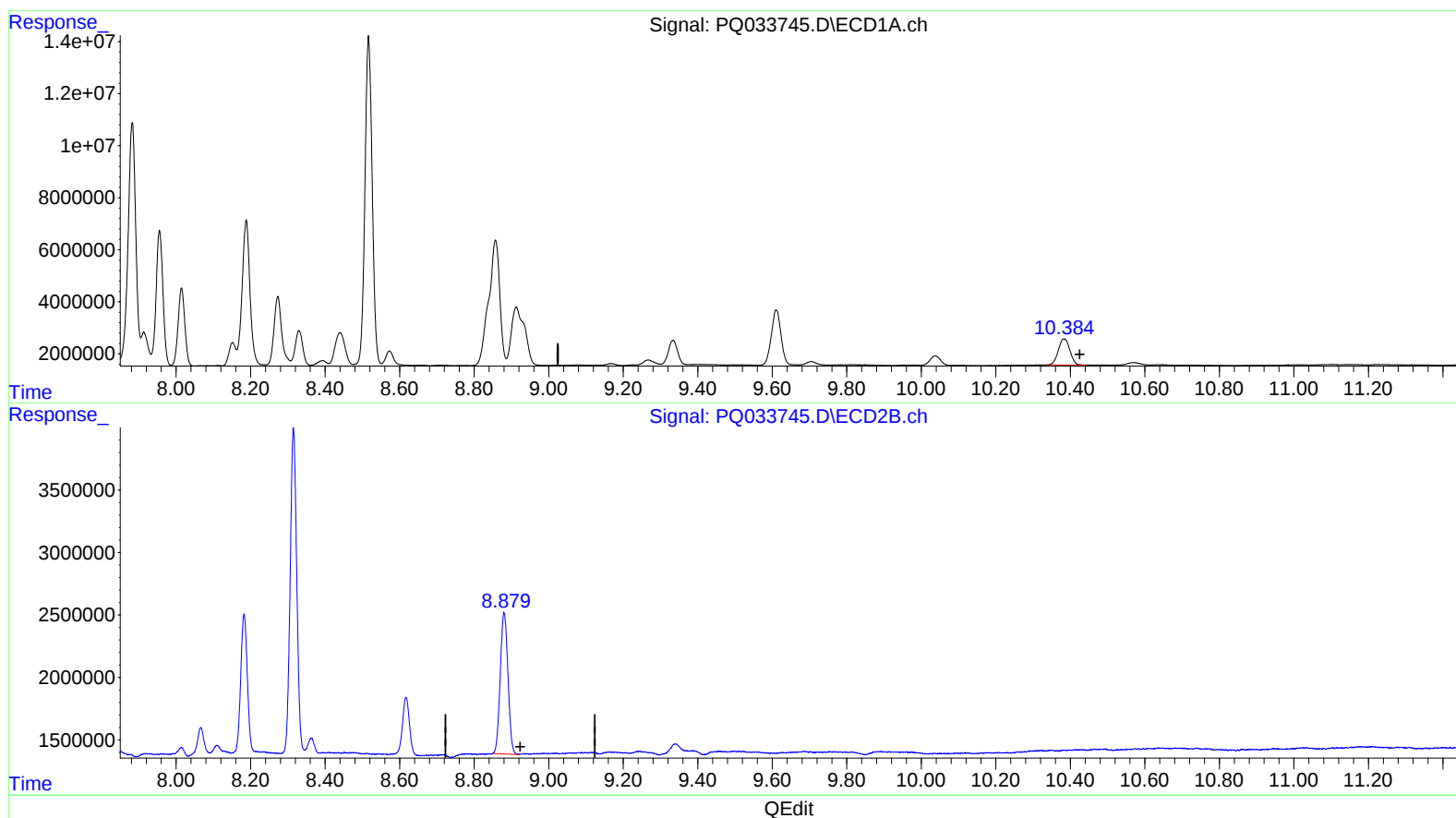
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(2) Decachlorobiphenyl (SA)

10.384min 11.454 ng/ml m

response 21651238

(2) Decachlorobiphenyl #2 (SA)

8.880min 10.089 ng/ml

response 16218017

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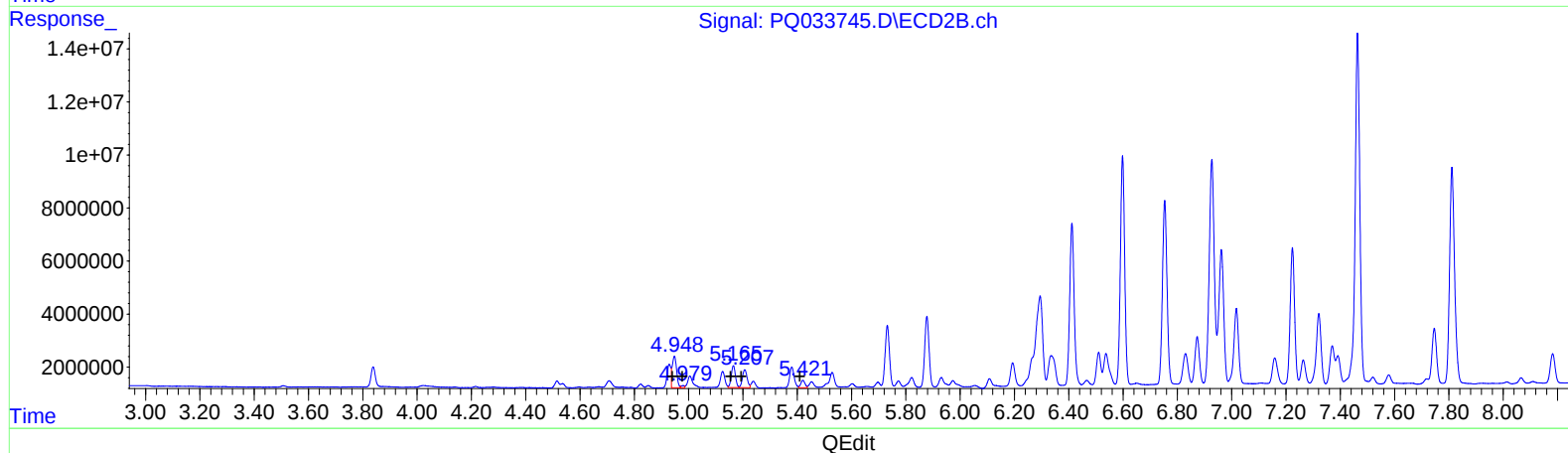
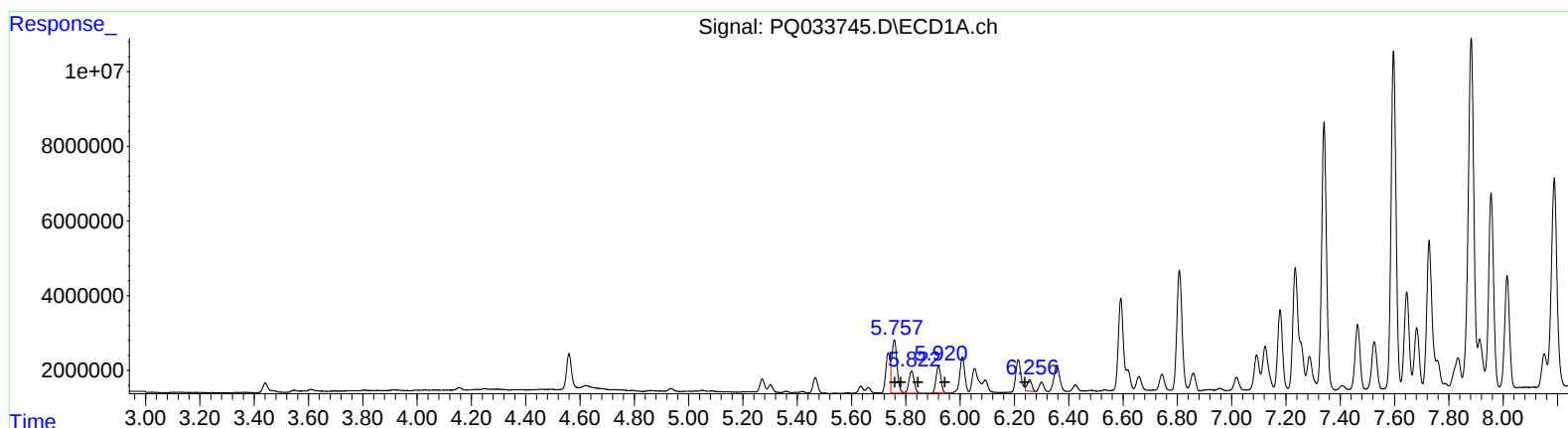
Instrument :
ECD_Q
ClientSampled :
C0BJ1

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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	19004941	272.94
5.76	19004941	184.50
5.82	7997306	127.72
5.92	8802777	174.17
6.26	3685028	71.51

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

R.T.	Response	Conc
4.95	13385973	233.82
4.98	678636	8.52
5.17	8880306	214.09
5.21	8230318	240.20
5.42	3022274	66.15

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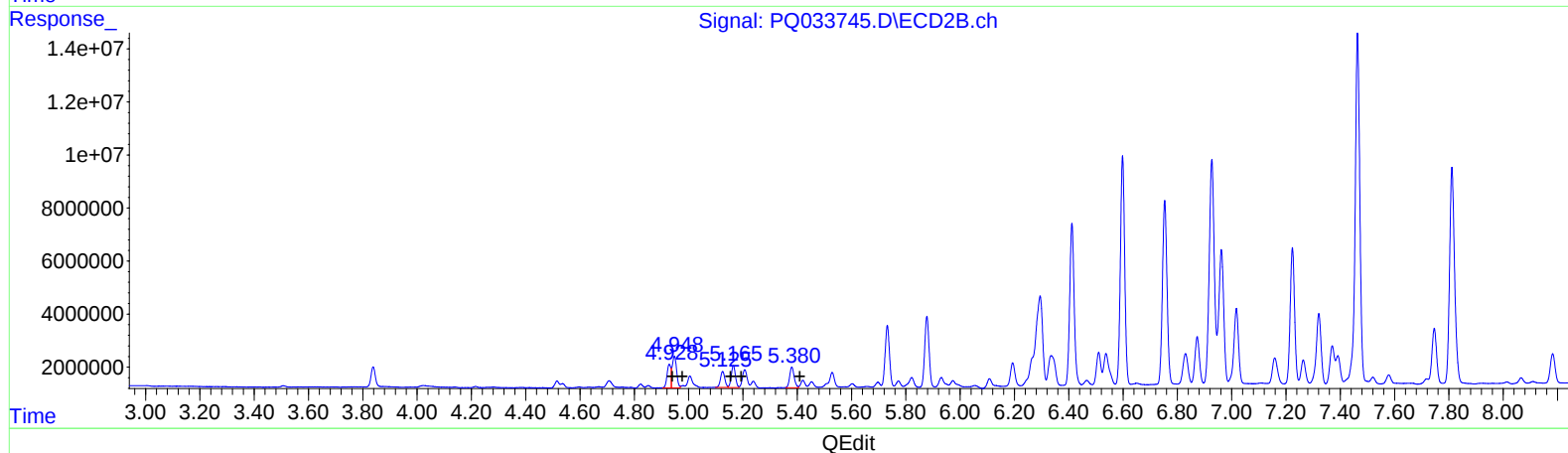
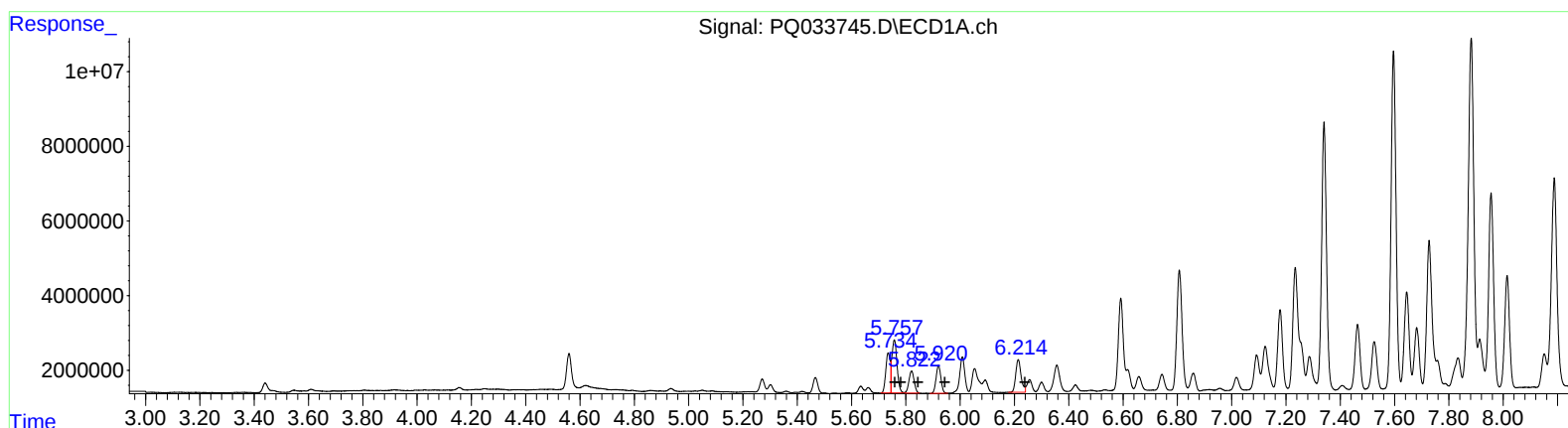
Instrument :
 ECD_Q
 ClientSampleId :
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(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.73 11894238 170.82
 5.76 18263258 177.30
 5.82 7875552 125.77
 5.92 9241264 182.84
 6.21 12059184 234.02

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.93 8503062 148.53
 4.95 13195020 165.59
 5.13 6815698 164.31
 5.16 8876290 259.06
 5.38 9054651 198.17

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Misc :
ALS Vial : 47 Sample Multiplier: 1

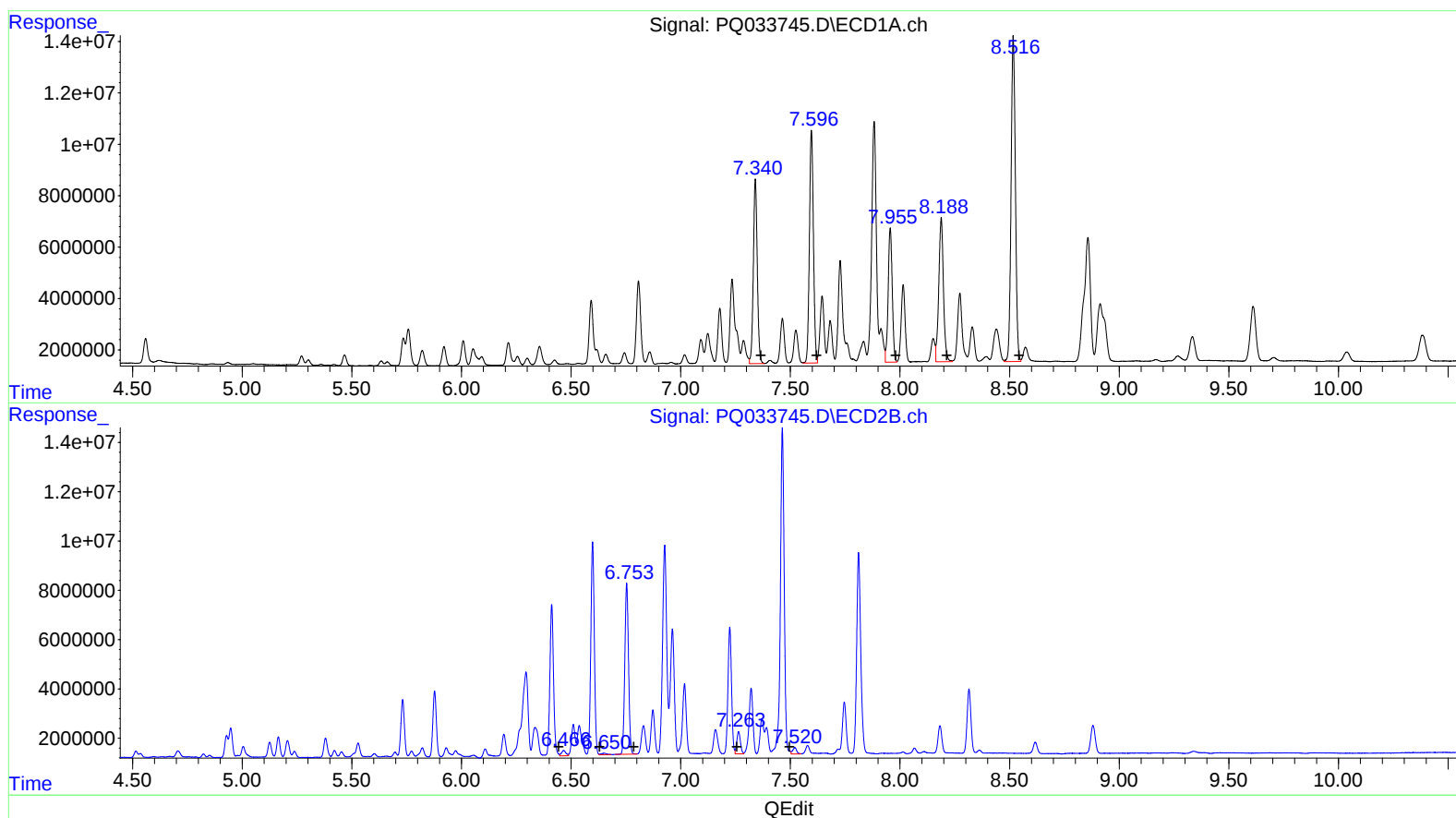
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 89480724 836.61
7.60 114938976 910.22
7.96 67365212 864.86
8.19 82626361 816.25
8.52 172086200 911.34

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 3053383 32.51
6.65 1078304 9.25
6.75 82005793 760.42
7.26 10421743 135.58
7.52 3298970 17.17

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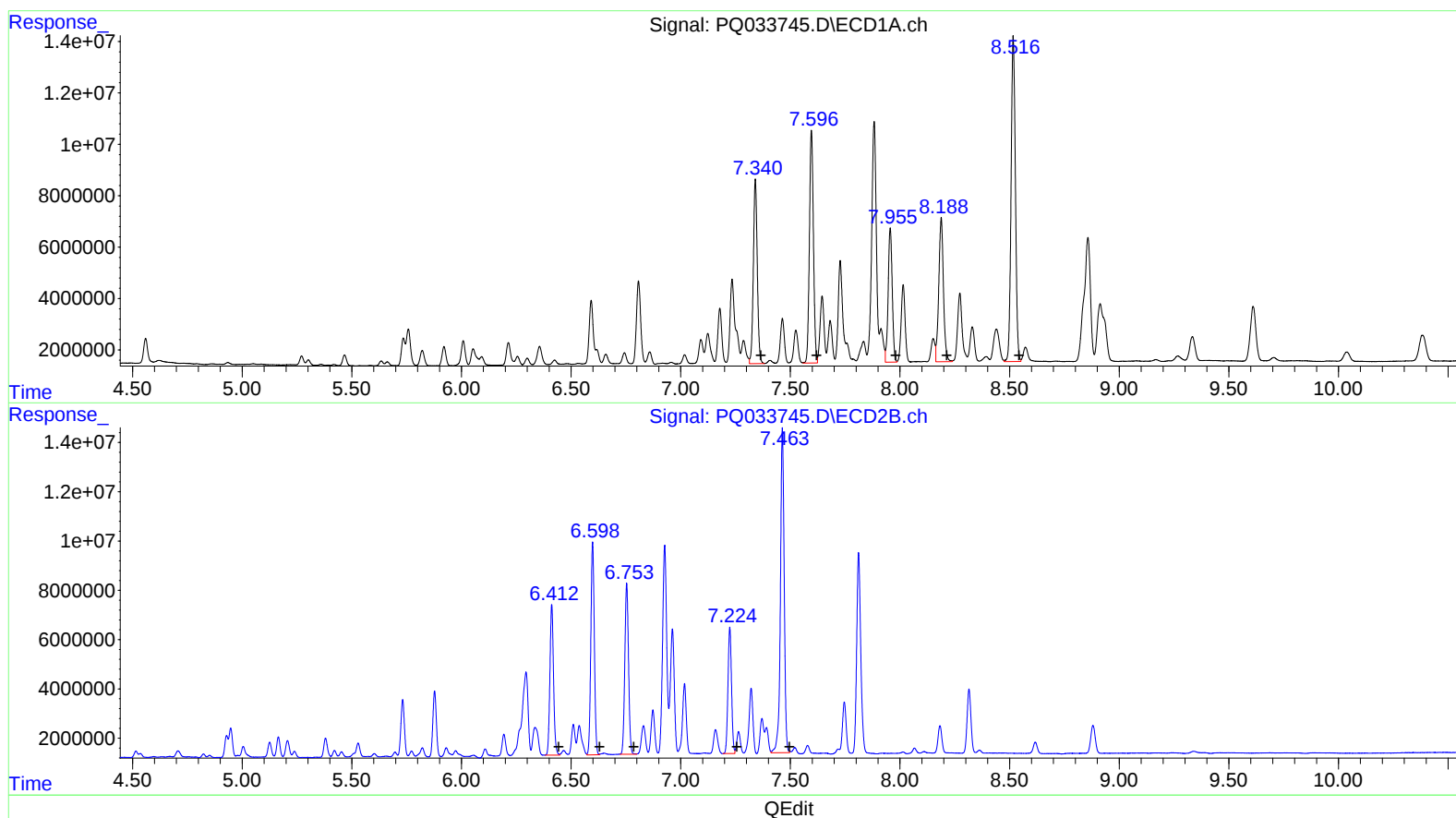
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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7.60 114938976 910.22
7.96 67365212 864.86
8.19 82626361 816.25
8.52 172086200 911.34

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 69709648 742.19
6.60 95661705 821.06
6.75 82011737 760.48
7.22 57848818 752.56
7.46 158645518 825.77

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.560	3.838	11976589	8005577	5.838	5.147
2) SA Decachlor...	10.384	8.880	21651238	16218017	11.454m	10.089
Target Compounds						
3) L1 AR-1016-1	5.734	4.928	11894238	8503062	170.821m	148.531m
4) L1 AR-1016-2	5.757	4.948	18263258	13195020	177.299m	165.592m
5) L1 AR-1016-3	5.822	5.125	7875552	6815698	125.773m	164.312m#
6) L1 AR-1016-4	5.920	5.165	9241264	8876290	182.845m	259.057m#
7) L1 AR-1016-5	6.214	5.380	12059184	9054651	234.018m	198.172m
31) L7 AR-1260-1	7.340	6.412	89480724	69709648	836.606	742.190m
32) L7 AR-1260-2	7.596	6.598	114.9E6	95661705	910.225	821.057m
33) L7 AR-1260-3	7.956	6.753	67365212	82011737	864.858	760.475m
34) L7 AR-1260-4	8.188	7.224	82626361	57848818	816.246	752.560m
35) L7 AR-1260-5	8.517	7.463	172.1E6	158.6E6	911.341	825.772m

SJ 10/30/18

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