

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 11:04
Operator : HP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

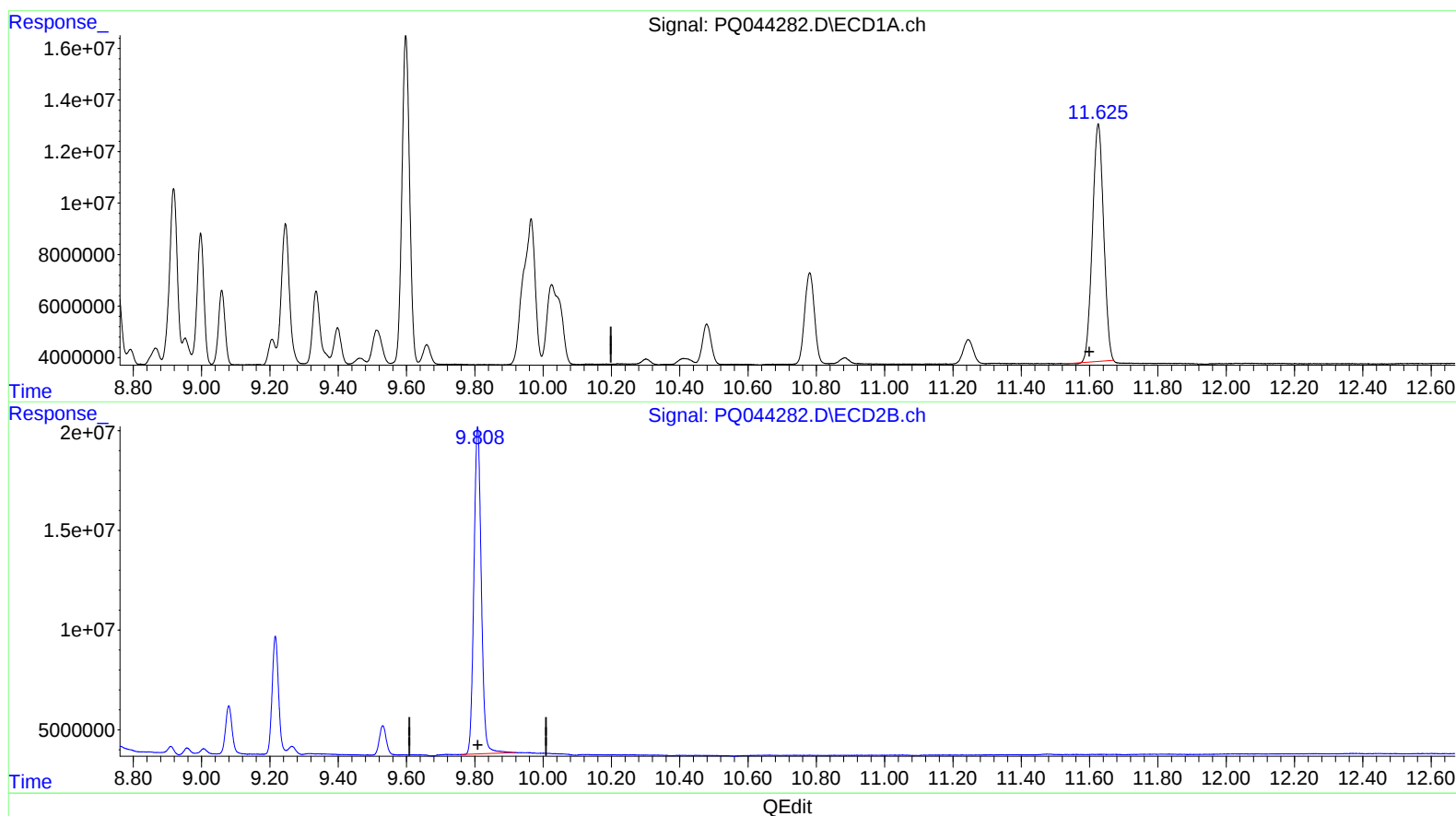
Instrument :
ECD_Q
LabSampleId :
AR1660315

Manual Integrations
APPROVED

Ankita
10/14/2019 3:06:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:24:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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



(2) Decachlorobiphenyl (SA)

11.625min 39.041 ng/ml

response 209160350

(2) Decachlorobiphenyl #2 (SA)

9.808min 41.167 ng/ml

response 246238050

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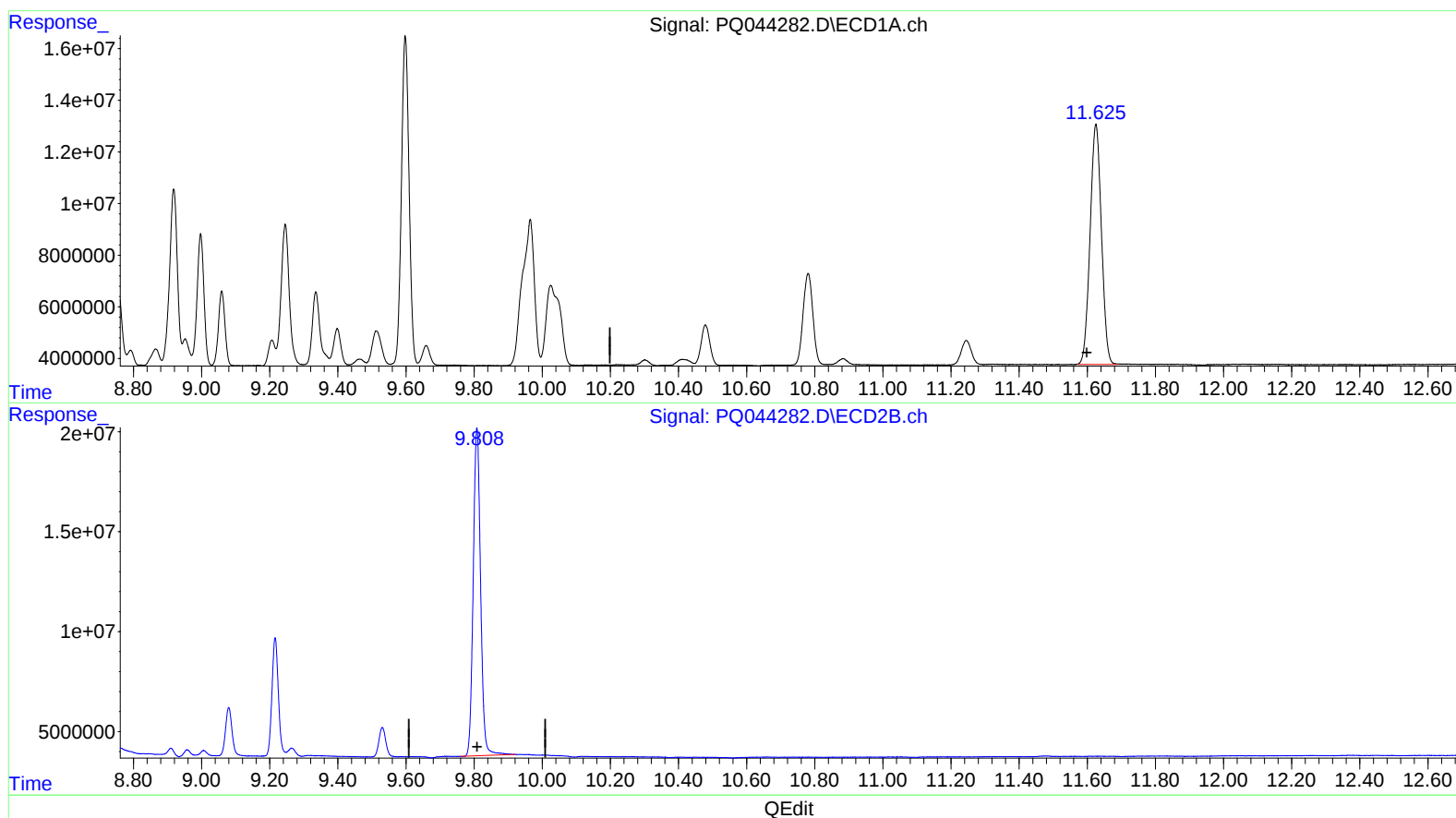
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(2) Decachlorobiphenyl (SA)

11.625min 40.056 ng/ml m

response 214599438

(2) Decachlorobiphenyl #2 (SA)

9.808min 41.167 ng/ml

response 246238050

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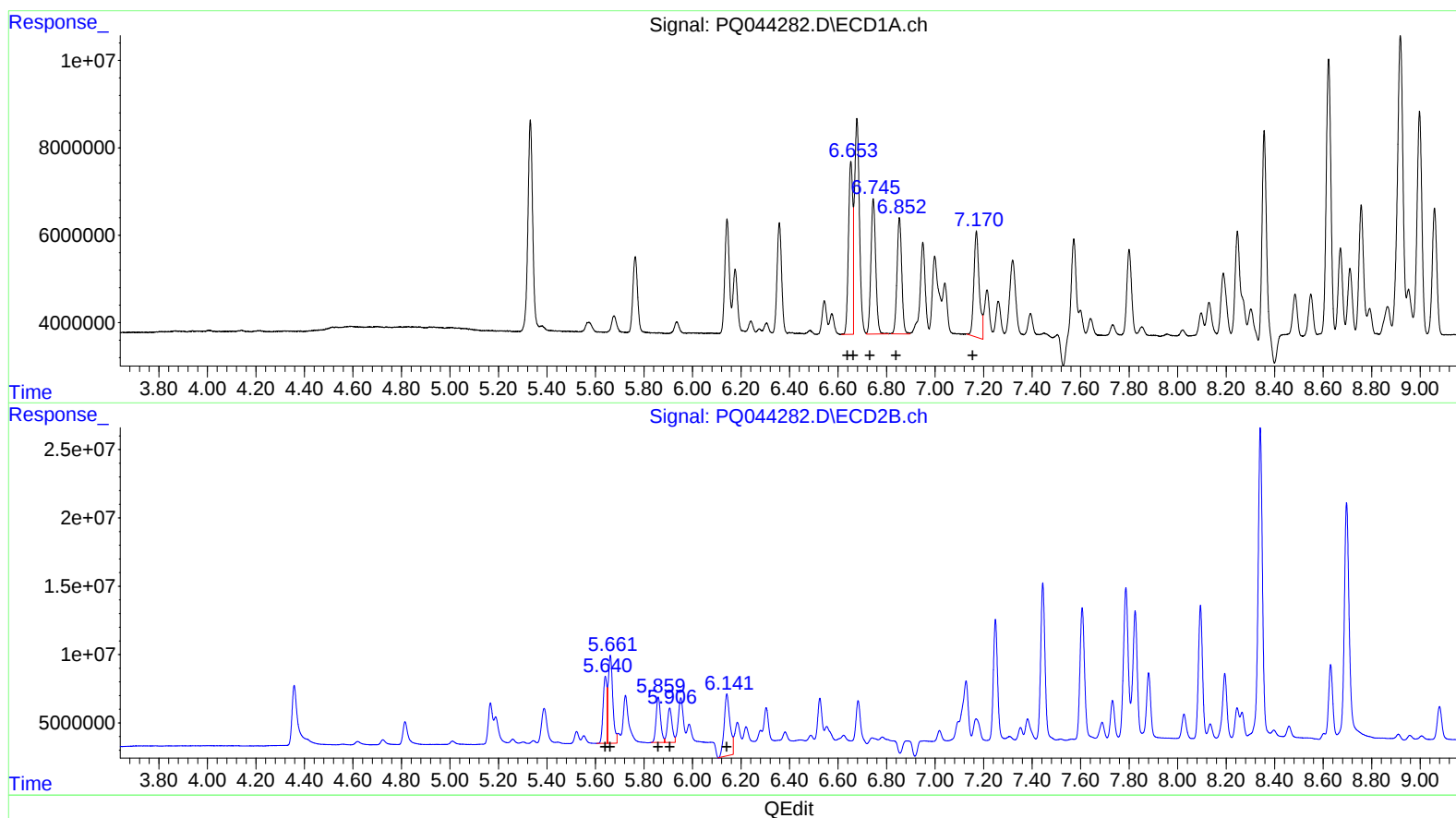
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.65	48676744	428.92
6.65	48676744	301.72
6.75	42411349	416.67
6.85	35777356	432.99
7.17	36625410	484.23

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

R.T.	Response	Conc
5.64	52807168	384.97
5.66	84881124	383.33
5.86	42853811	410.65
5.91	33584725	359.37
6.14	75643701	618.61

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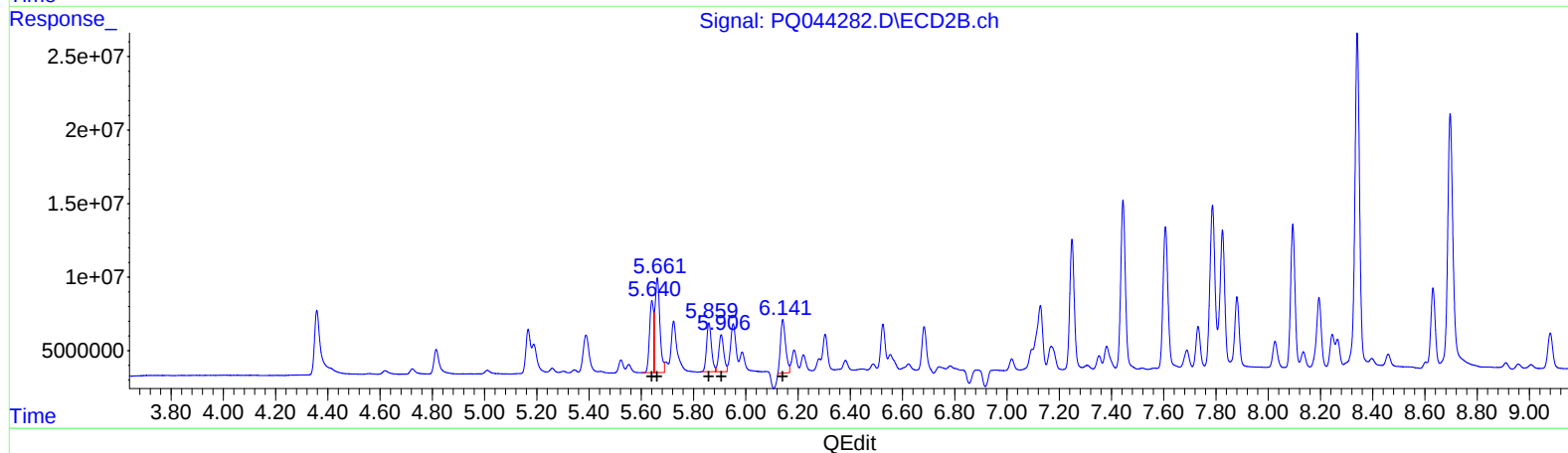
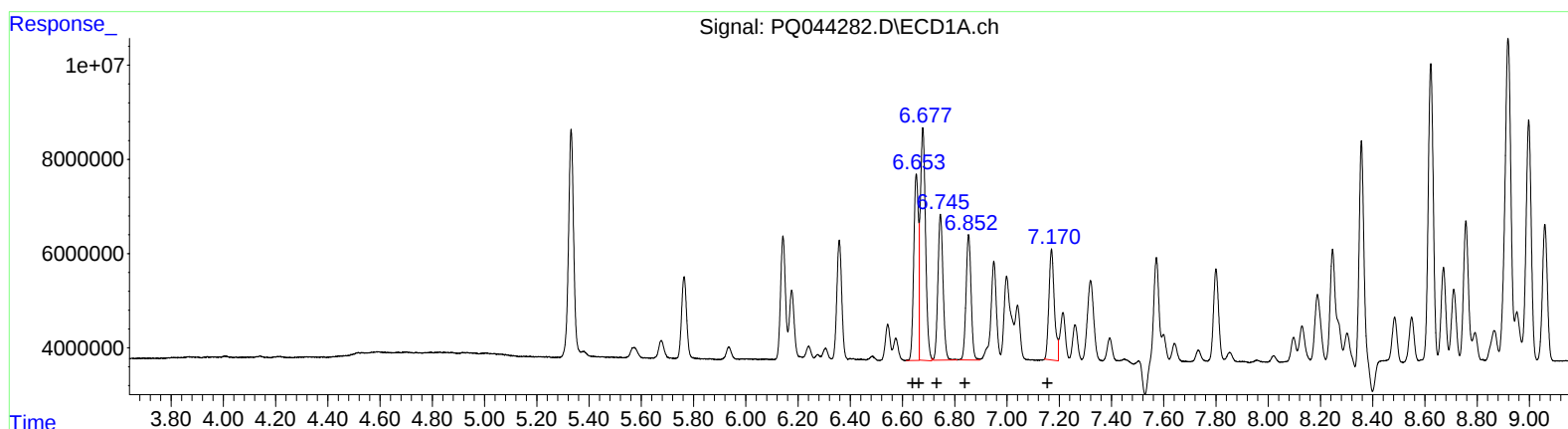
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.65	48676744	428.92
6.68	68012848	421.58
6.75	42411349	416.67
6.85	35777356	432.99
7.17	34093087	450.75

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

R.T.	Response	Conc
5.64	52807168	384.97
5.66	84881124	383.33
5.86	42853811	410.65
5.91	33584725	359.37
6.14	49262196	402.86

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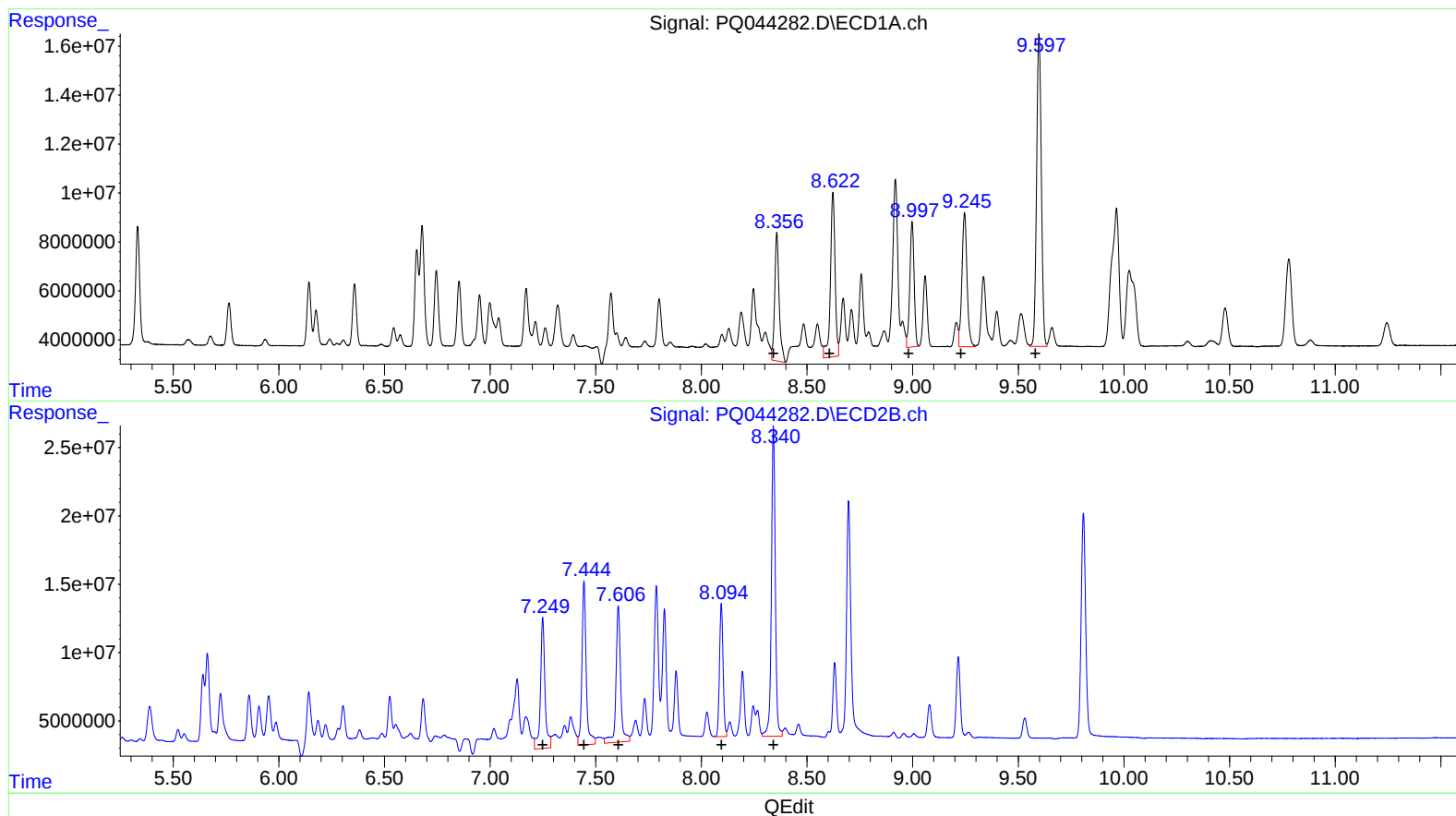
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.36 76205889 506.24
8.62 103262789 524.68
9.00 72170795 450.13
9.25 91667392 469.48
9.60 199737022 436.89

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 142207834 584.87
7.44 167585295 555.18
7.61 154032725 547.34
8.09 114659740 455.77
8.34 291851489 455.36

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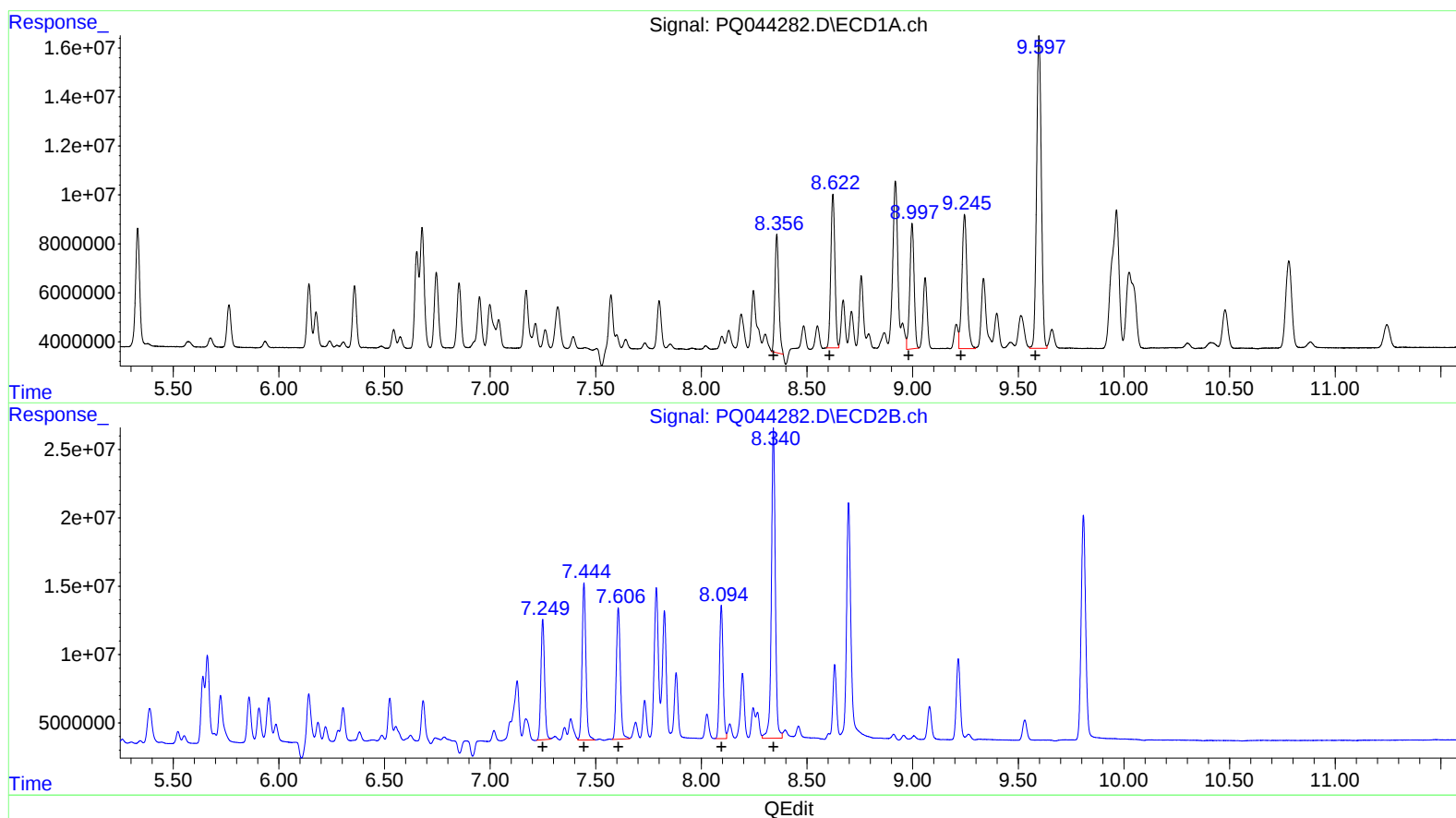
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.36 61535826 408.79
8.62 84115153 427.39
9.00 72170795 450.13
9.25 91667392 469.48
9.60 199737022 436.89

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 106032879 436.09
7.44 143390569 475.03
7.61 127561081 453.28
8.09 114659740 455.77
8.34 291851489 455.36

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	5.331	4.358	63390977	78301938	16.306	17.541
2) SA Decachlor...	11.625	9.808	214.6E6	246.2E6	40.056m	41.167
Target Compounds						
3) L1 AR-1016-1	6.653	5.641	48676744	52807168	428.922	384.968
4) L1 AR-1016-2	6.677	5.661	68012848	84881124	421.576m	383.333
5) L1 AR-1016-3	6.745	5.859	42411349	42853811	416.672	410.648
6) L1 AR-1016-4	6.853	5.906	35777356	33584725	432.994	359.371
7) L1 AR-1016-5	7.170	6.141	34093087	49262196	450.753m	402.864m
31) L7 AR-1260-1	8.356	7.249	61535826	106.0E6	408.785m	436.093m
32) L7 AR-1260-2	8.622	7.444	84115153	143.4E6	427.391m	475.031m
33) L7 AR-1260-3	8.997	7.606	72170795	127.6E6	450.132	453.277m
34) L7 AR-1260-4	9.246	8.094	91667392	114.7E6	469.477	455.775
35) L7 AR-1260-5	9.598	8.341	199.7E6	291.9E6	436.885	455.357

AJ
 10/15/19

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