

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 15:40
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

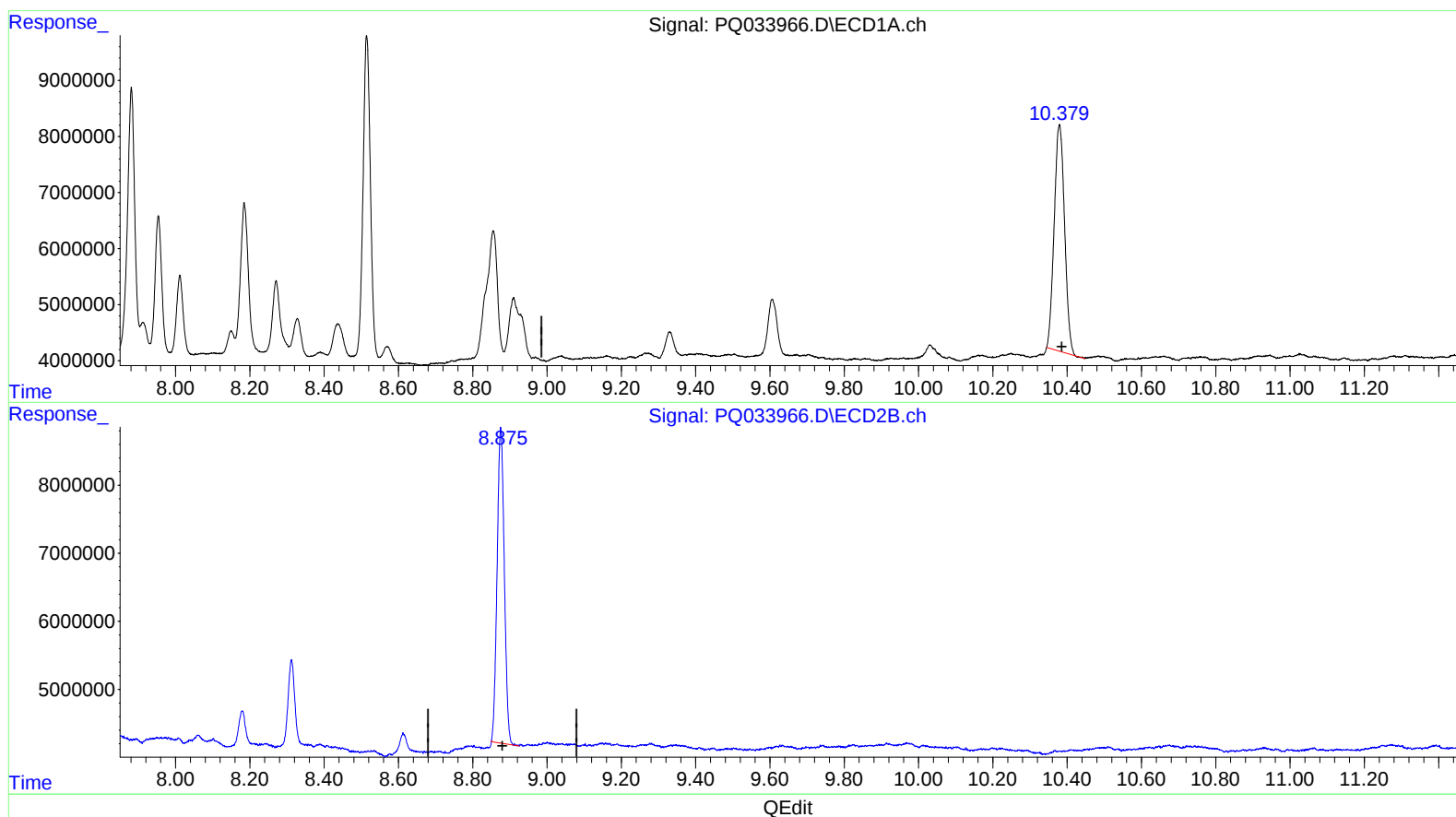
Instrument :
ECD_Q
LabSampleId :
AR1660359

Manual Integrations
APPROVED

Sohil
11/6/2018 4:56:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:35:19 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)

10.379min 41.589 ng/ml

response 78615793

(2) Decachlorobiphenyl #2 (SA)

8.876min 38.693 ng/ml

response 62201797

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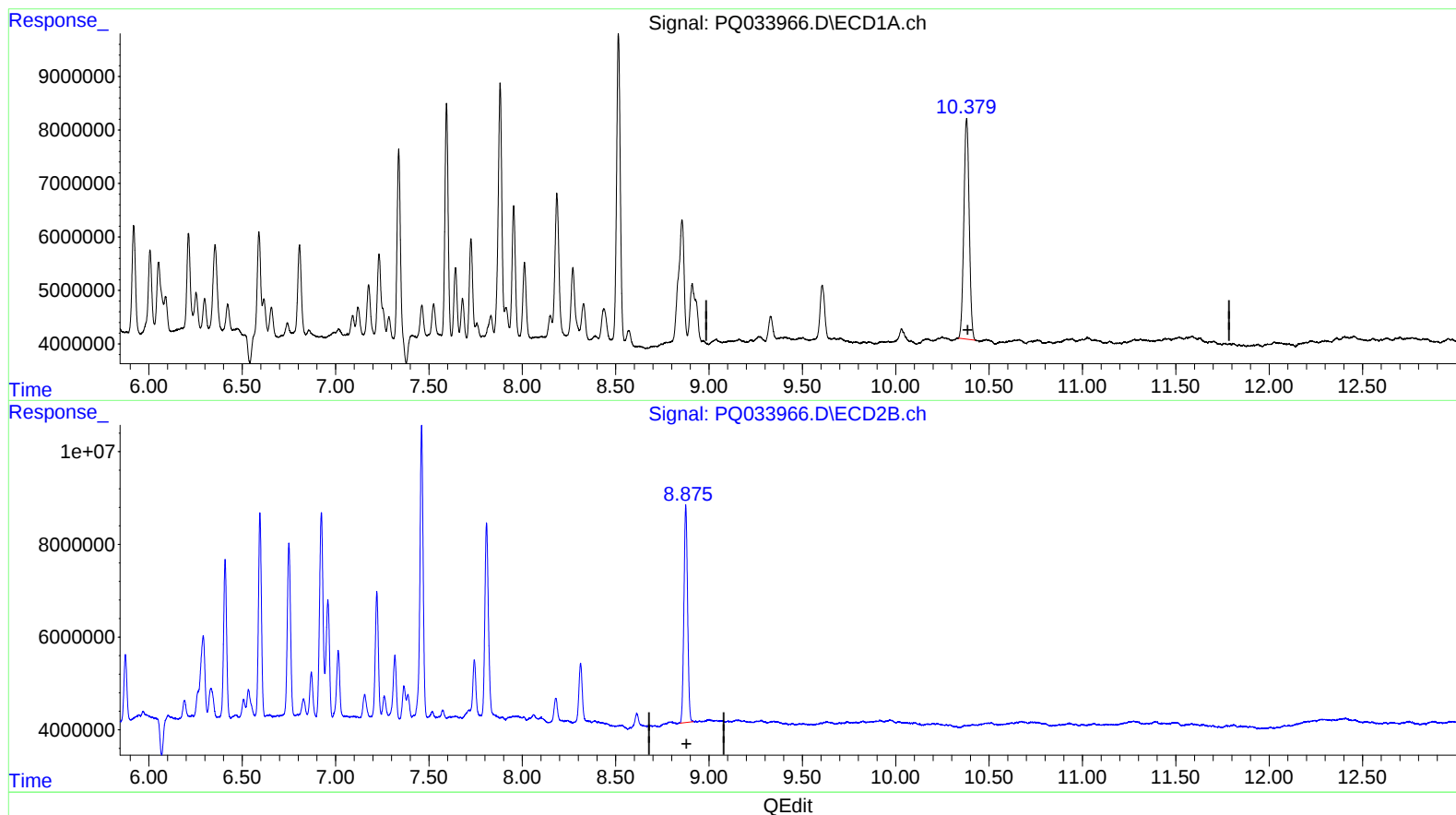
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(2) Decachlorobiphenyl (SA)

10.379min 43.480 ng/ml m

response 82189784

(2) Decachlorobiphenyl #2 (SA)

8.875min 39.768 ng/ml m

response 63929866

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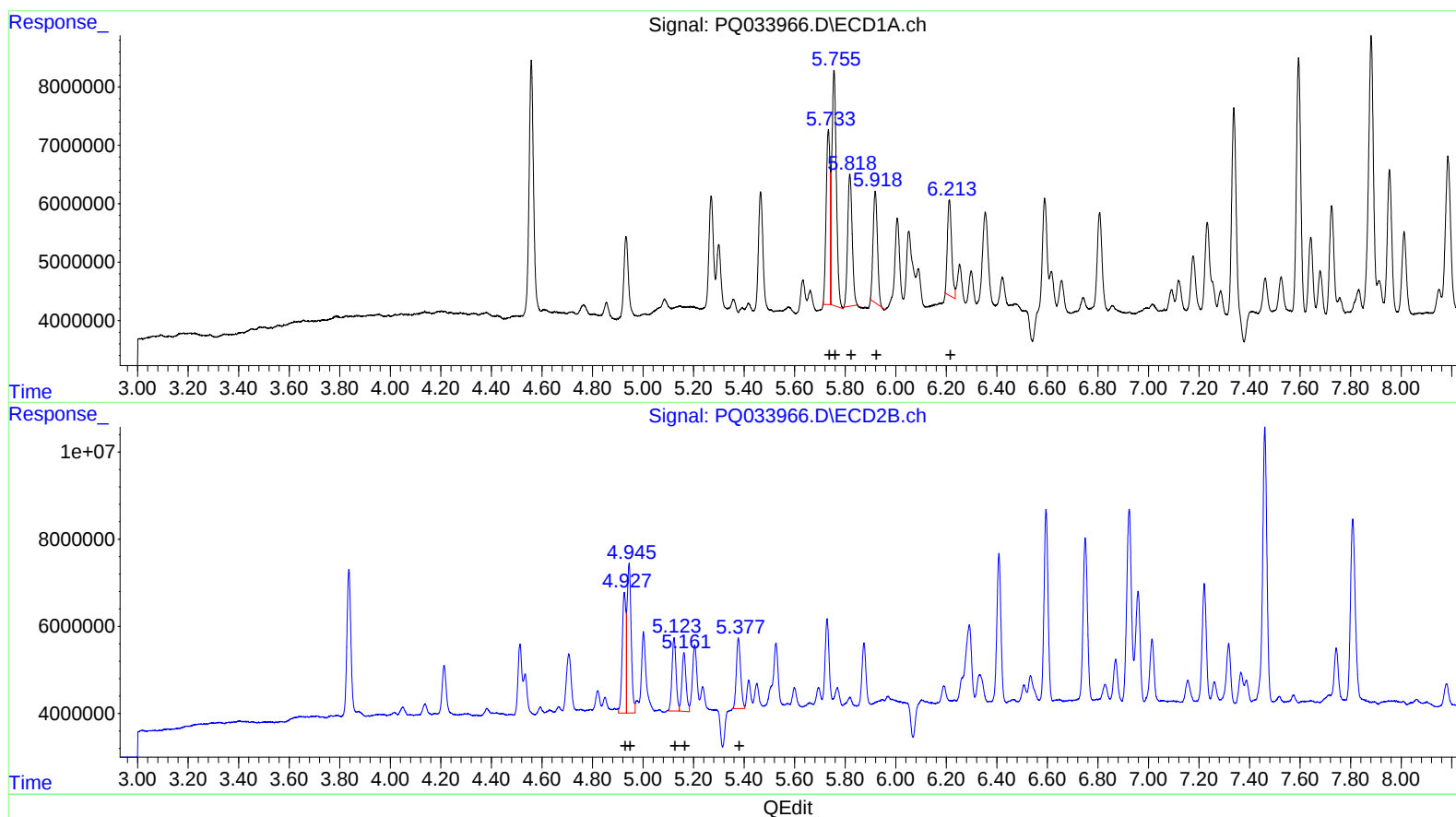
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.73	32310727	464.04
5.76	50600053	491.22
5.82	28214782	450.59
5.92	22695704	449.05
6.21	19152920	371.68

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

R.T.	Response	Conc
4.93	27848873	486.46
4.95	39001941	489.46
5.12	18639972	449.37
5.16	15194270	443.45
5.38	18947598	414.69

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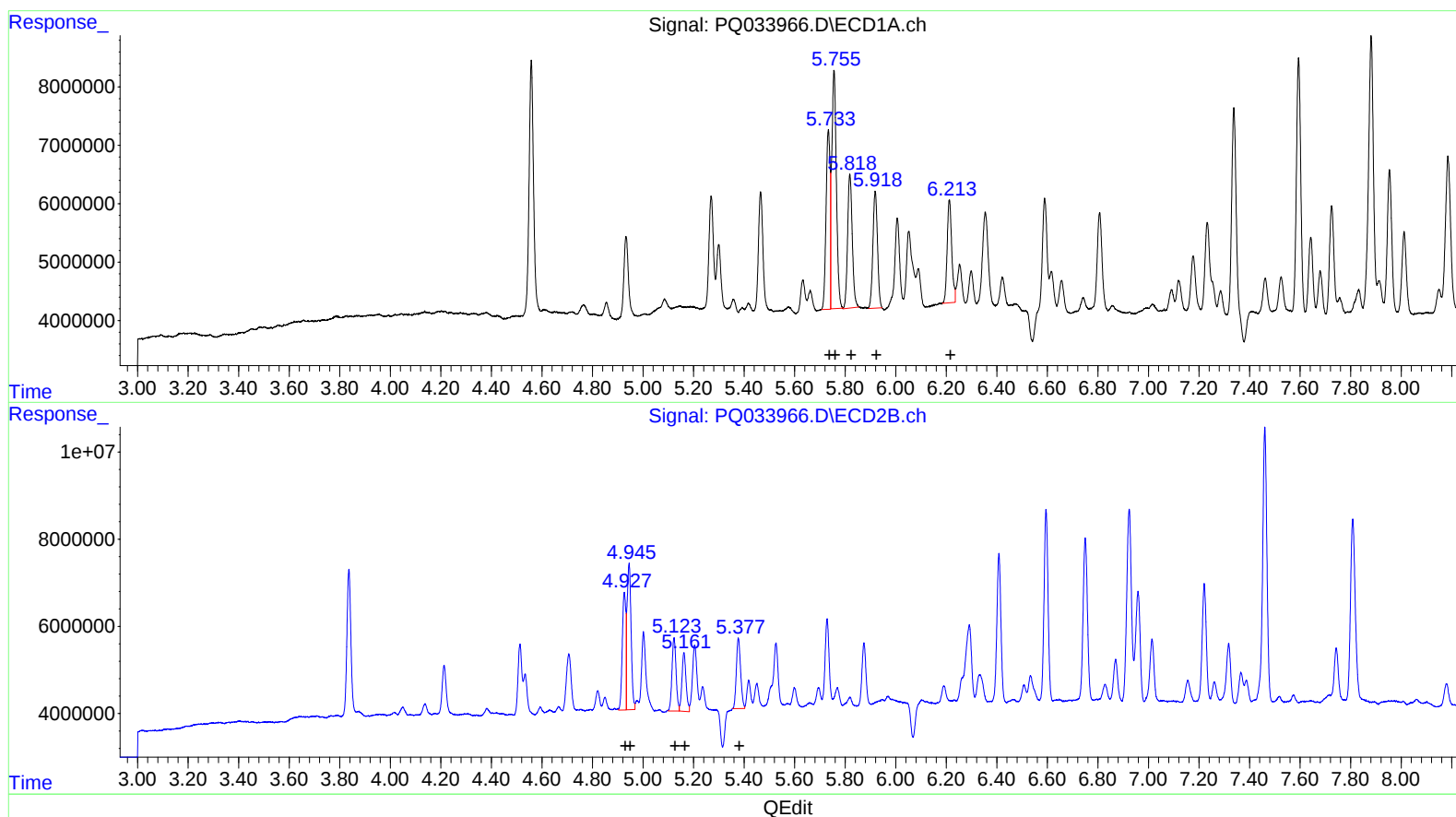
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.73 33669546 483.55
5.76 51334154 498.35
5.82 29311590 468.11
5.92 25207056 498.74
6.21 22214788 431.10

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 26161270 456.98
4.95 36305295 455.62
5.12 18639972 449.37
5.16 15194270 443.45
5.38 18947598 414.69

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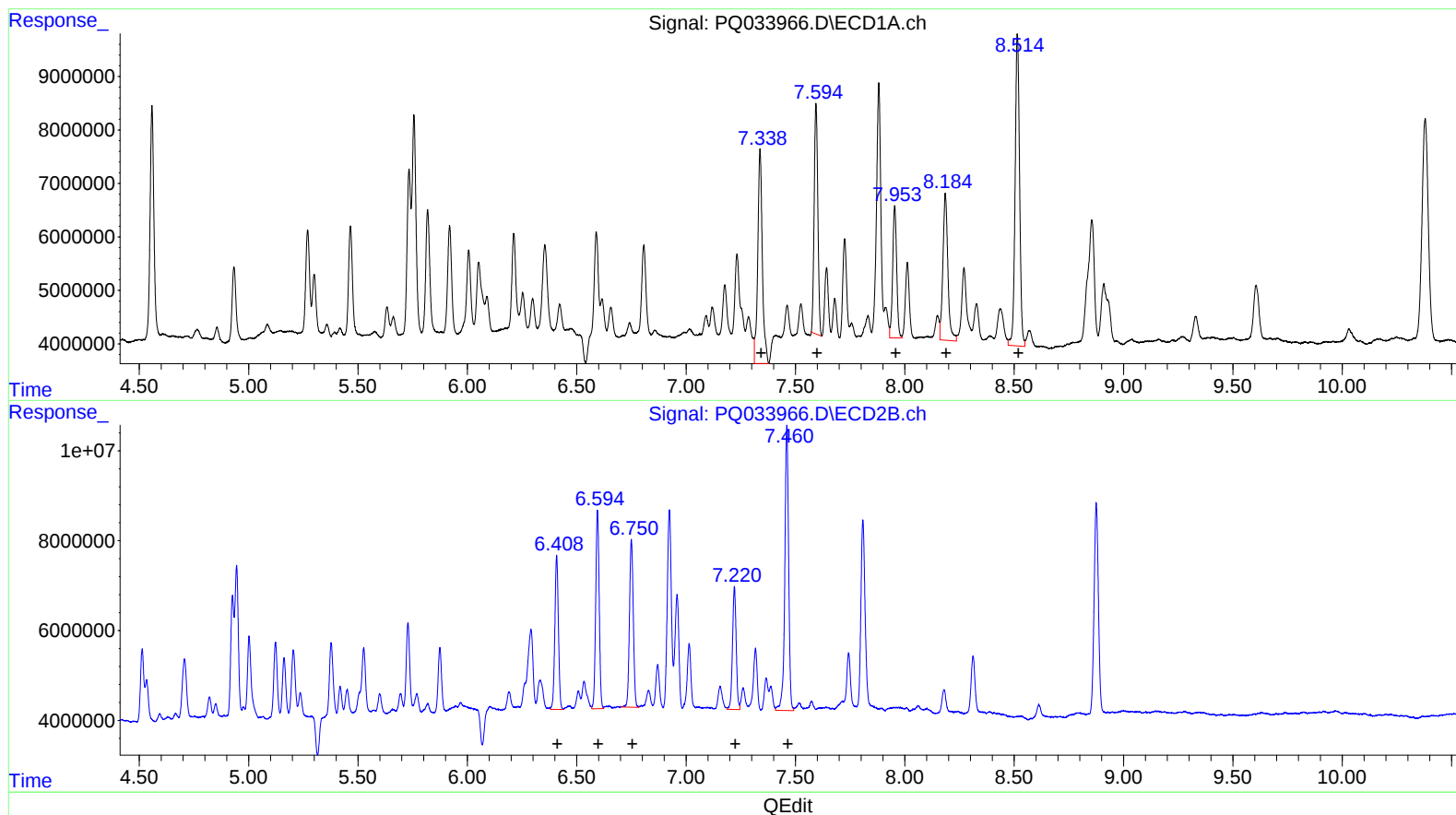
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 58545584 547.38
7.59 50342236 398.67
7.95 31387098 402.96
8.18 43140237 426.17
8.51 82779665 438.39

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 38662351 411.63
6.59 49224530 422.49
6.75 45038529 417.63
7.22 32161525 418.39
7.46 77615489 404.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

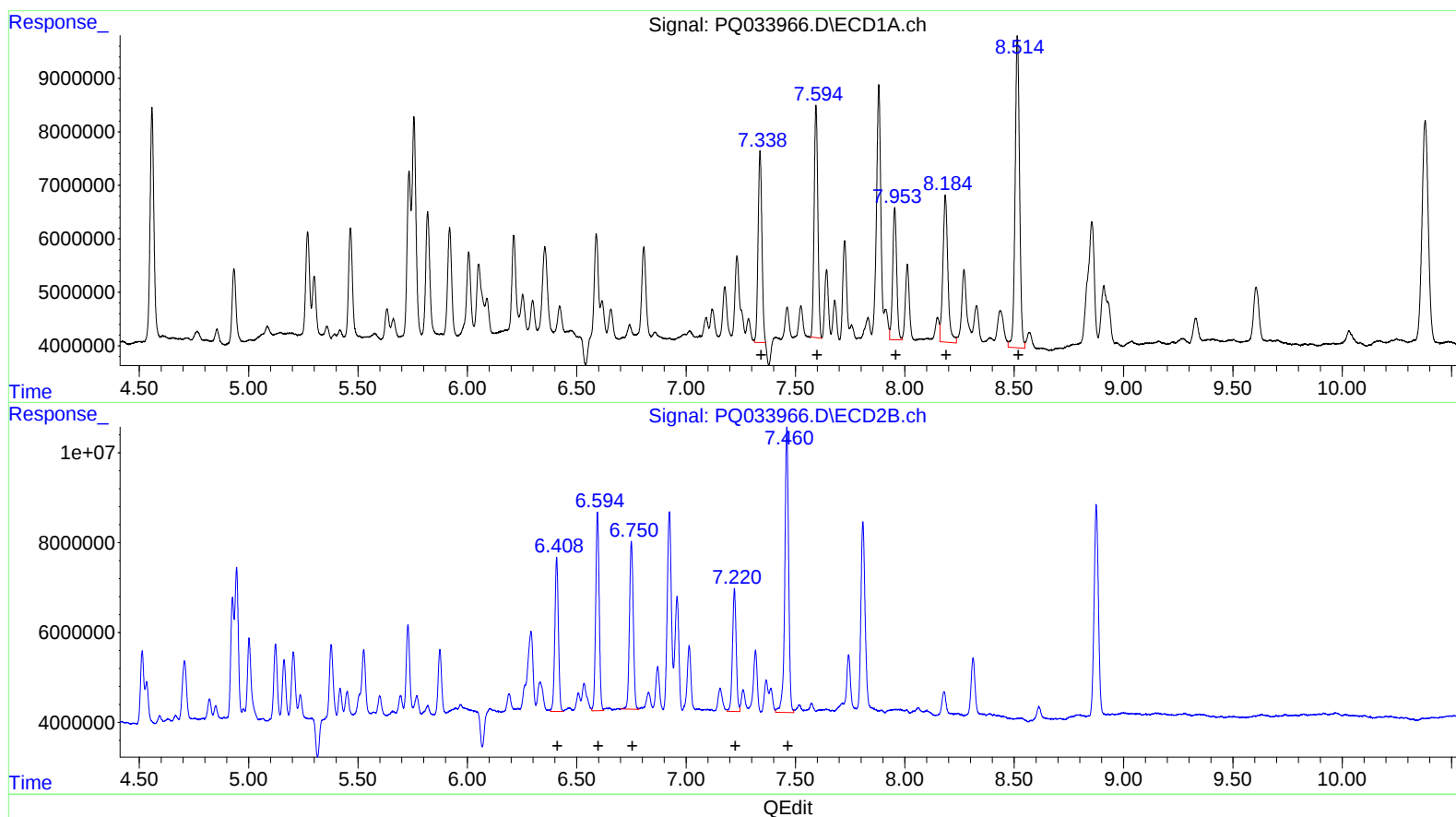
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LabSampleId :
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Manual Integrations
APPROVED

Sohil
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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 #2 (L7)
R.T. Response Conc
7.34 43676750 408.36
7.59 51249669 405.86
7.95 31387098 402.96
8.18 43140237 426.17
8.51 82779665 438.39

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 38662351 411.63
6.59 49224530 422.49
6.75 45038529 417.63
7.22 32161525 418.39
7.46 77615489 404.00

Quantitation Report (QT Reviewed)

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 ECD_Q
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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...	4.558	3.837	52344131	35676294	25.515	22.938
2) SA Decachlor...	10.379	8.875	82189784	63929866	43.480m	39.768m
Target Compounds						
3) L1 AR-1016-1	5.733	4.927	33669546	26161270	483.551m	456.983m
4) L1 AR-1016-2	5.755	4.945	51334154	36305295	498.351m	455.617m
5) L1 AR-1016-3	5.818	5.123	29311590	18639972	468.107m	449.370
6) L1 AR-1016-4	5.918	5.162	25207056	15194270	498.739m	443.449
7) L1 AR-1016-5	6.213	5.377	22214788	18947598	431.096m	414.690
31) L7 AR-1260-1	7.338	6.409	43676750	38662351	408.359m	411.634
32) L7 AR-1260-2	7.594	6.595	51249669	49224530	405.856m	422.490
33) L7 AR-1260-3	7.954	6.750	31387098	45038529	402.959	417.632
34) L7 AR-1260-4	8.185	7.221	43140237	32161525	426.172	418.392
35) L7 AR-1260-5	8.514	7.461	82779665	77615489	438.388	403.999

SJ 11/13/18

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