

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ045032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 21:46
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

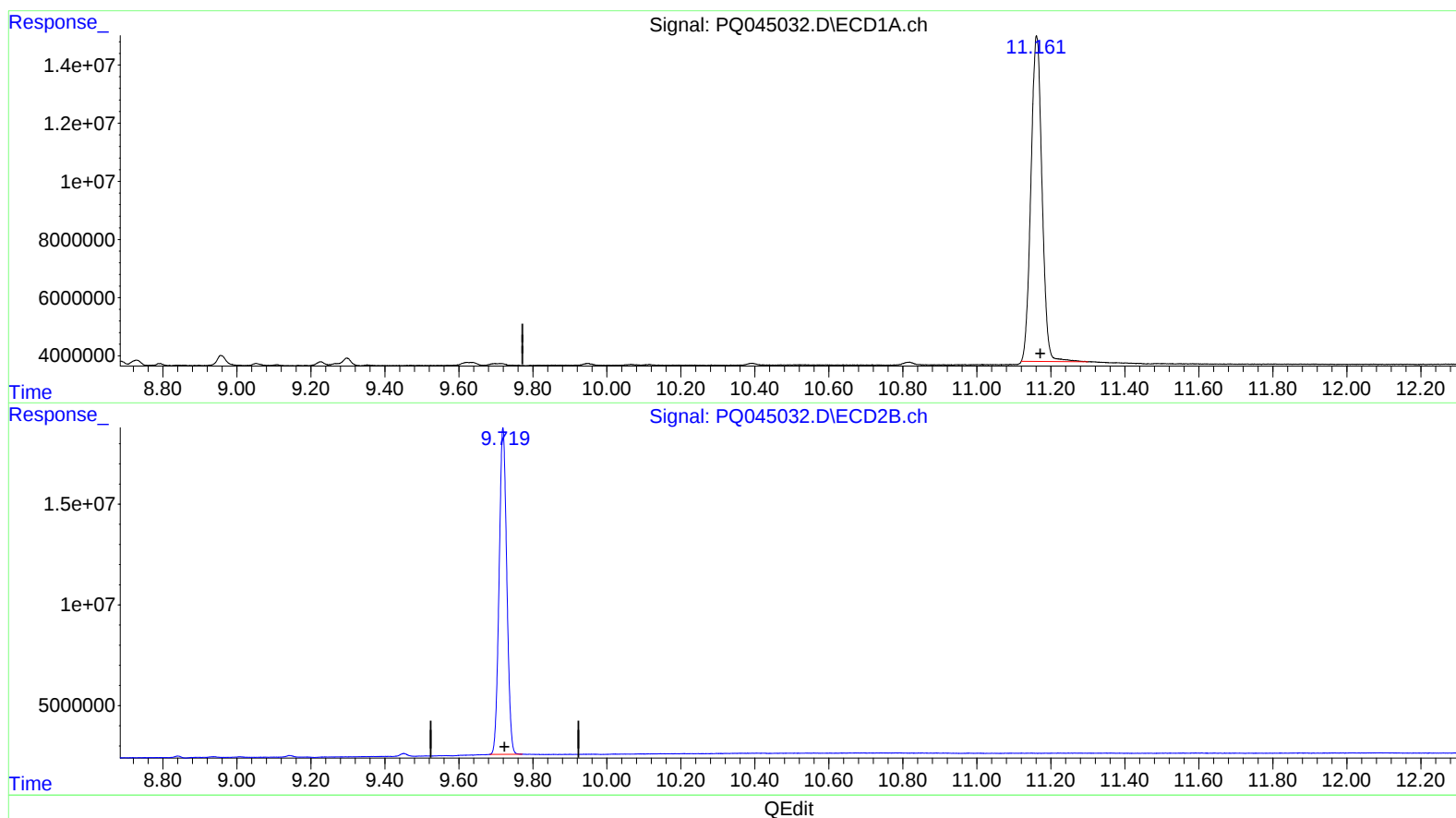
Instrument :
ECD_Q
LabSampleId :
AR1248314

Manual Integrations
APPROVED

Ankita
11/15/2019 9:50:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:41:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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)

11.162min 33.507 ng/ml

response 232066304

(2) Decachlorobiphenyl #2 (SA)

9.719min 34.164 ng/ml

response 231804120

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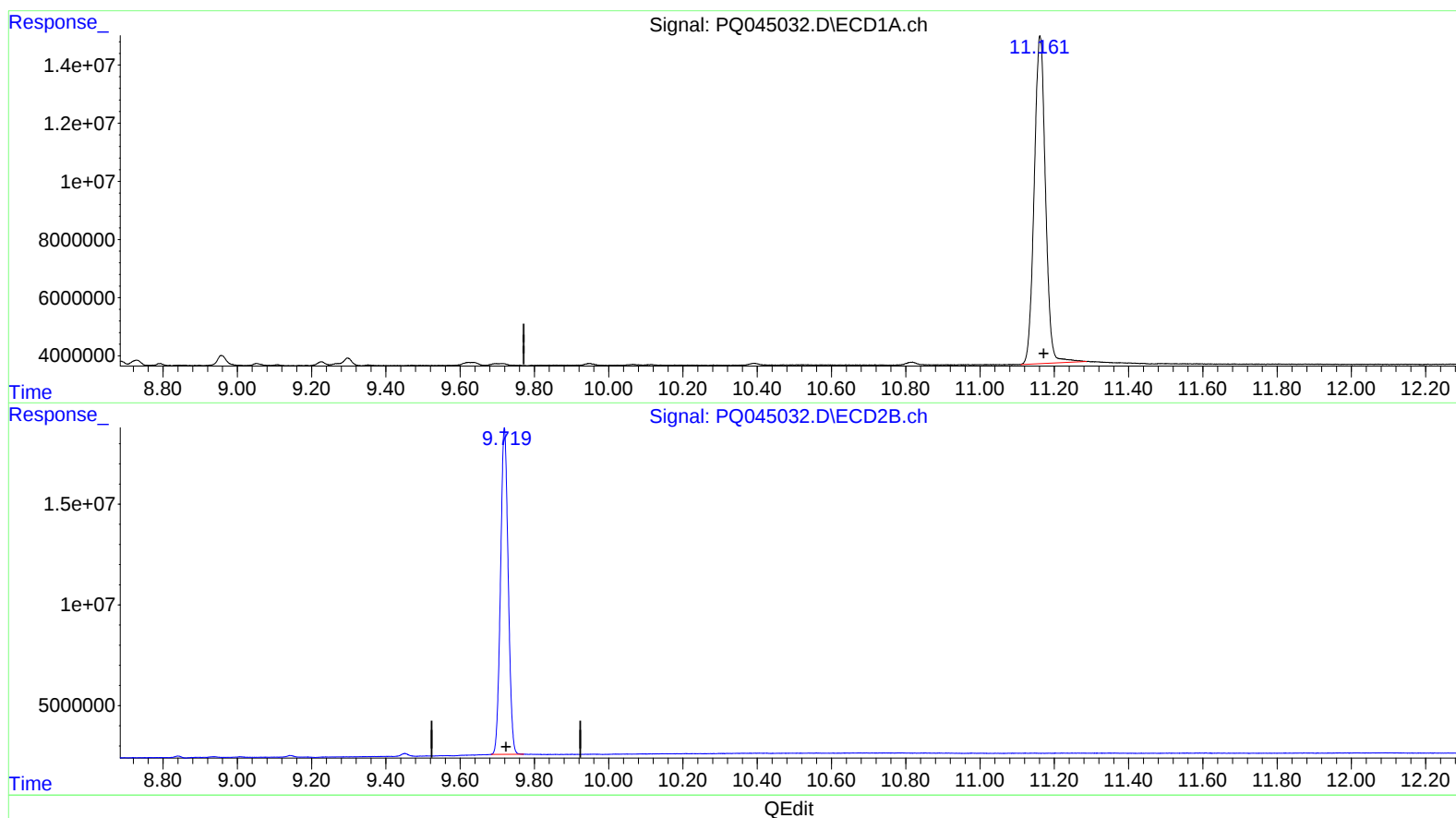
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(2) Decachlorobiphenyl (SA)

11.161min 34.244 ng/ml m

response 237171269

(2) Decachlorobiphenyl #2 (SA)

9.719min 34.164 ng/ml

response 231804120

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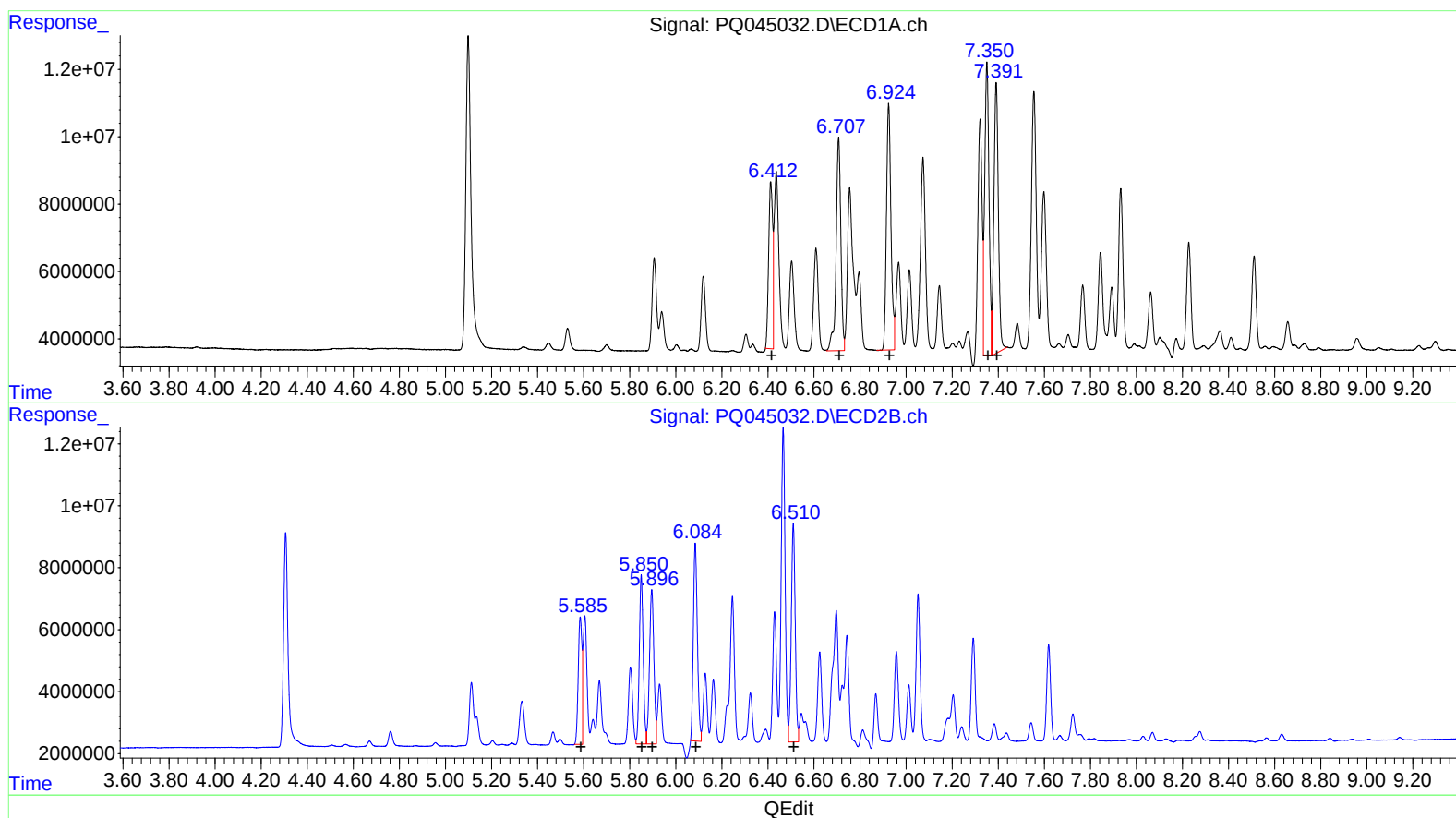
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.41 60280623 357.92
6.71 90522372 369.58
6.92 99762414 366.56
7.35 115421962 381.10
7.39 108988199 381.01

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.59 45904512 368.85
5.85 64477798 378.77
5.90 66609315 372.45
6.08 77631217 356.64
6.51 84439345 378.67

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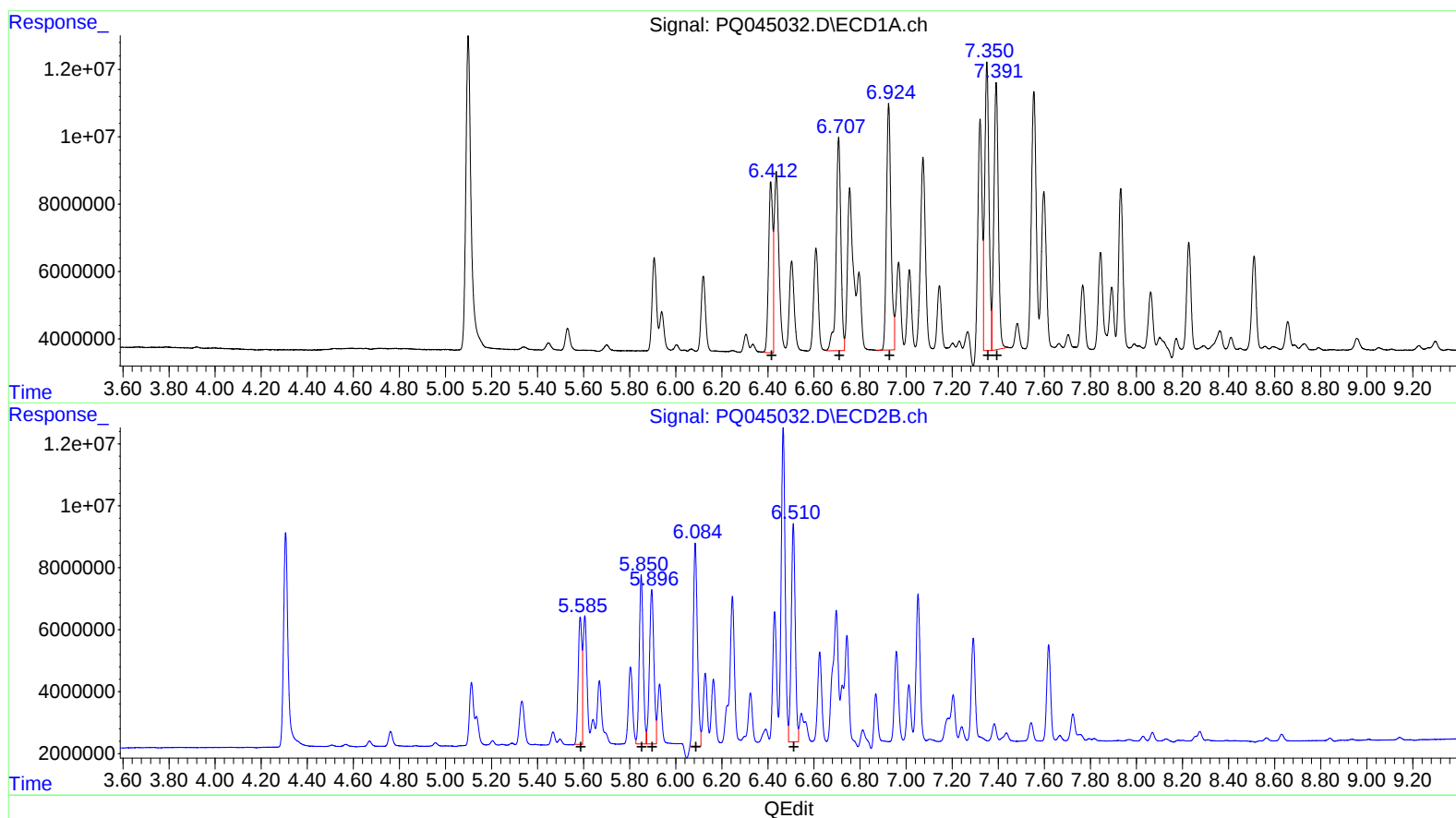
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
6.41 65207656 387.17
6.71 90522372 369.58
6.92 99762414 366.56
7.35 108432077 358.02
7.39 104407629 365.00

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.59 45904512 368.85
5.85 64477798 378.77
5.90 66609315 372.45
6.08 82161126 377.45
6.51 84439345 378.67

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.099	4.306	150.0E6	94301427	18.896	19.999
2) SA Decachlor...	11.161	9.719	237.2E6	231.8E6	34.244m	34.164
Target Compounds						
21) L5 AR-1248-1	6.412	5.585	65207656	45904512	387.174m	368.855
22) L5 AR-1248-2	6.707	5.850	90522372	64477798	369.579	378.771
23) L5 AR-1248-3	6.924	5.896	99762414	66609315	366.562	372.448
24) L5 AR-1248-4	7.350	6.084	108.4E6	82161126	358.019m	377.454m
25) L5 AR-1248-5	7.391	6.510	104.4E6	84439345	365.000m	378.673

} A-J
 11/16/19

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