

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 16:25
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

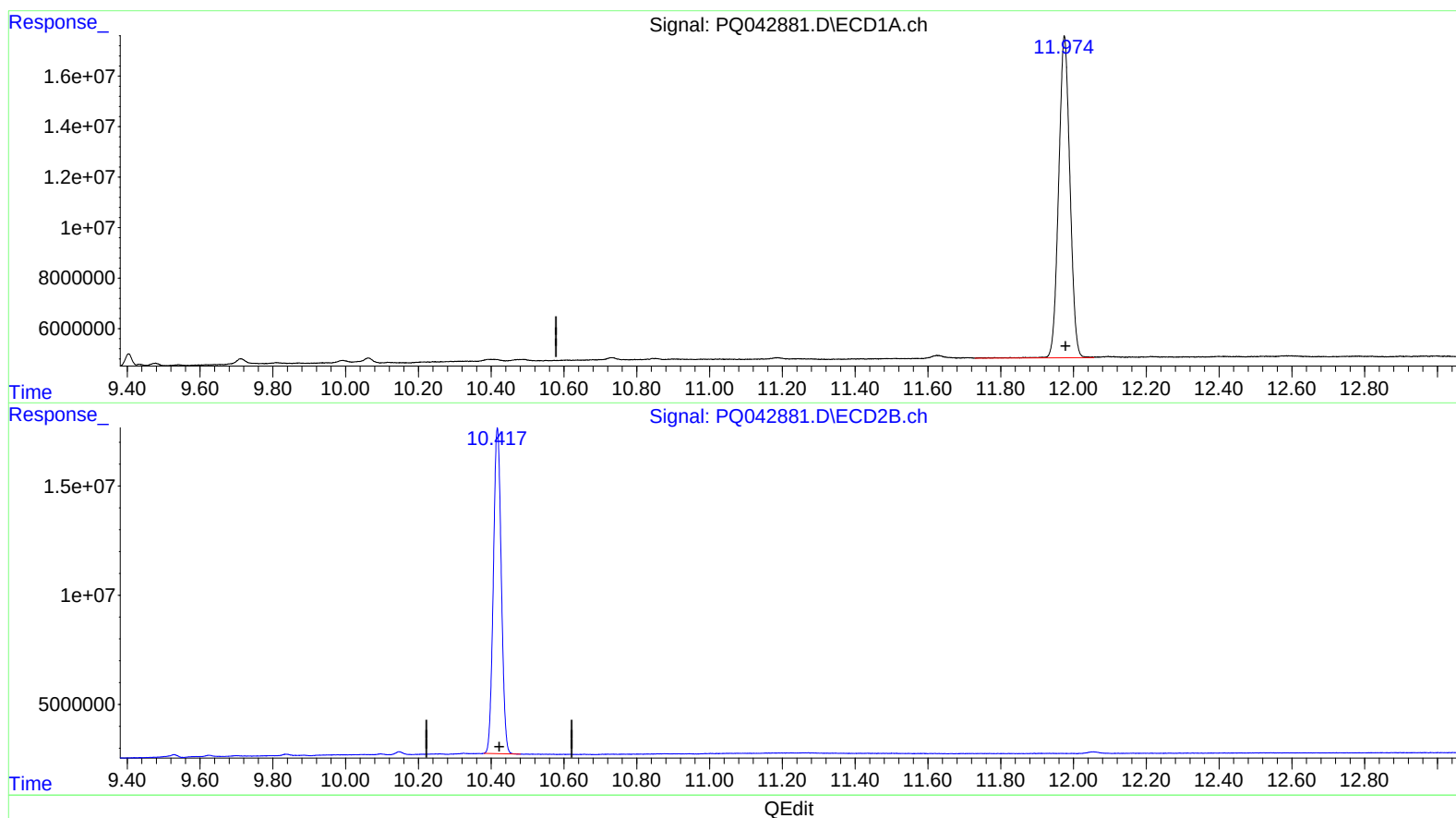
Instrument :
ECD_Q
LabSampleId :
AR1248320

Manual Integrations
APPROVED

Ankita
8/26/2019 3:33:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:19:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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)

11.975min 36.223 ng/ml

response 273438973

(2) Decachlorobiphenyl #2 (SA)

10.417min 36.866 ng/ml

response 225119429

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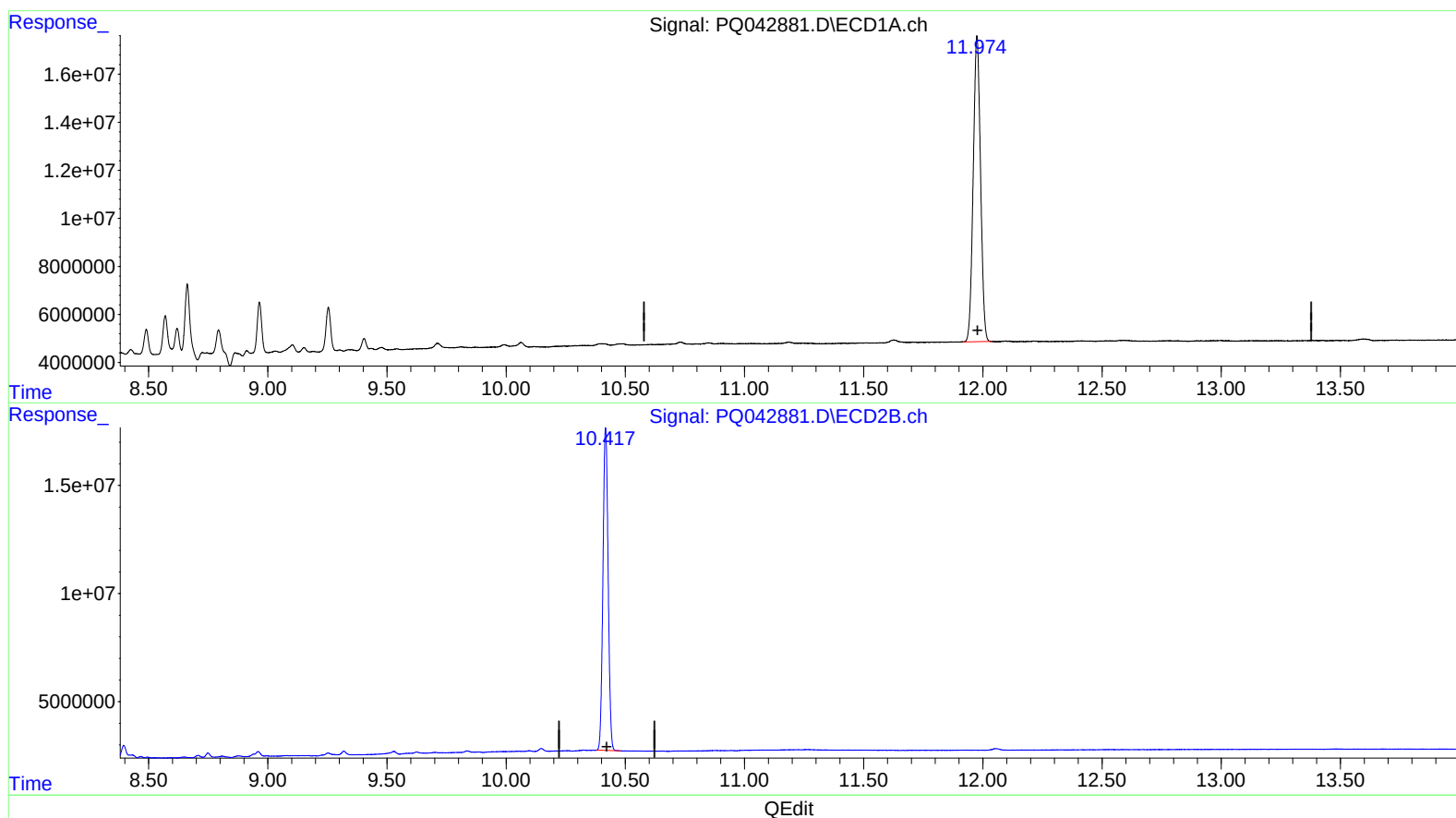
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(2) Decachlorobiphenyl (SA)

11.974min 35.792 ng/ml m

response 270180357

(2) Decachlorobiphenyl #2 (SA)

10.417min 36.866 ng/ml

response 225119429

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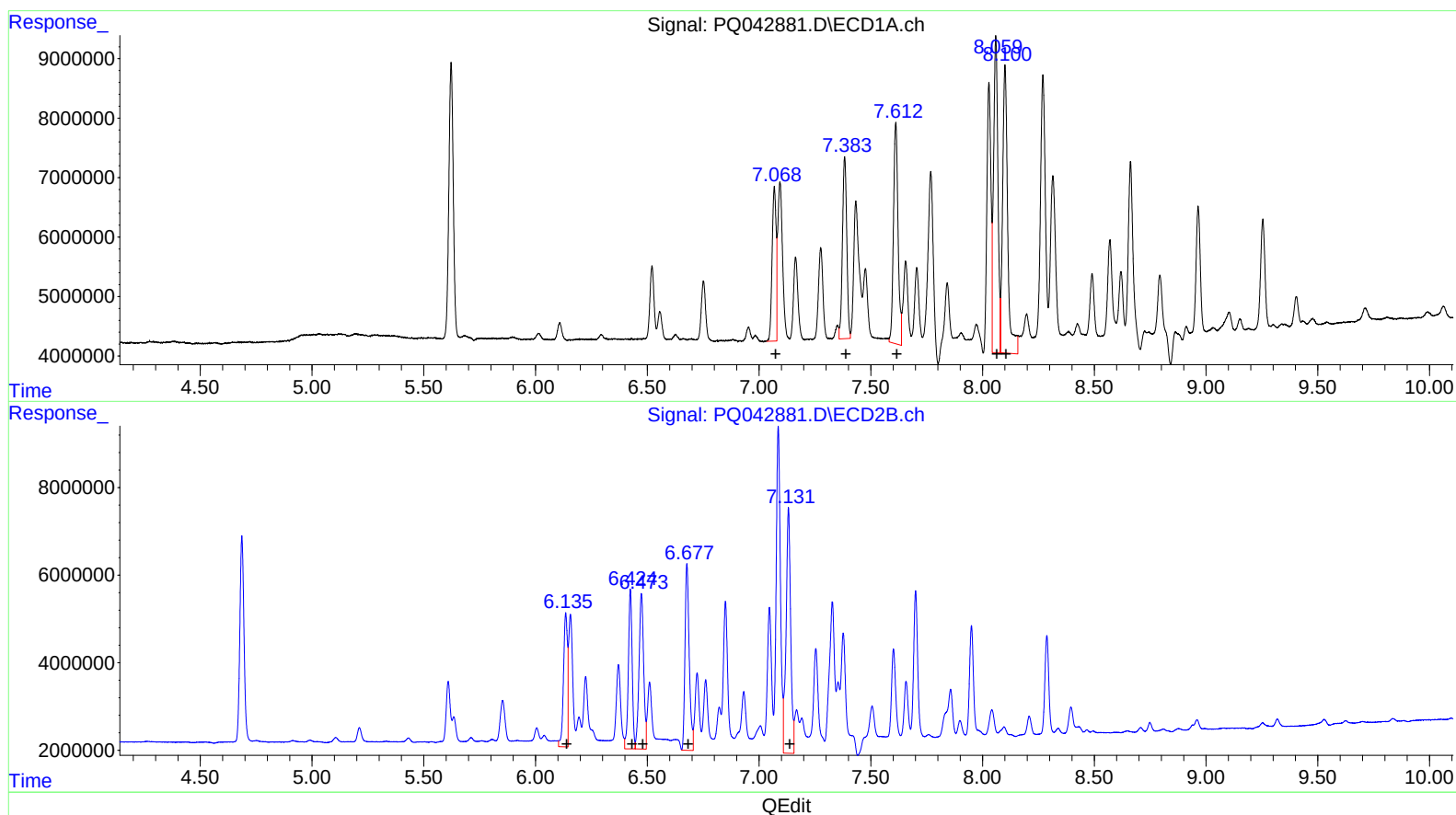
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.07 32194983 386.14
7.38 40891921 400.39
7.61 53283808 419.89
8.06 72036449 434.55
8.10 76240970 478.87

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.14 37795063 459.79
6.42 42872558 389.17
6.47 51015289 452.68
6.68 56211208 411.45
7.13 80123305 508.96

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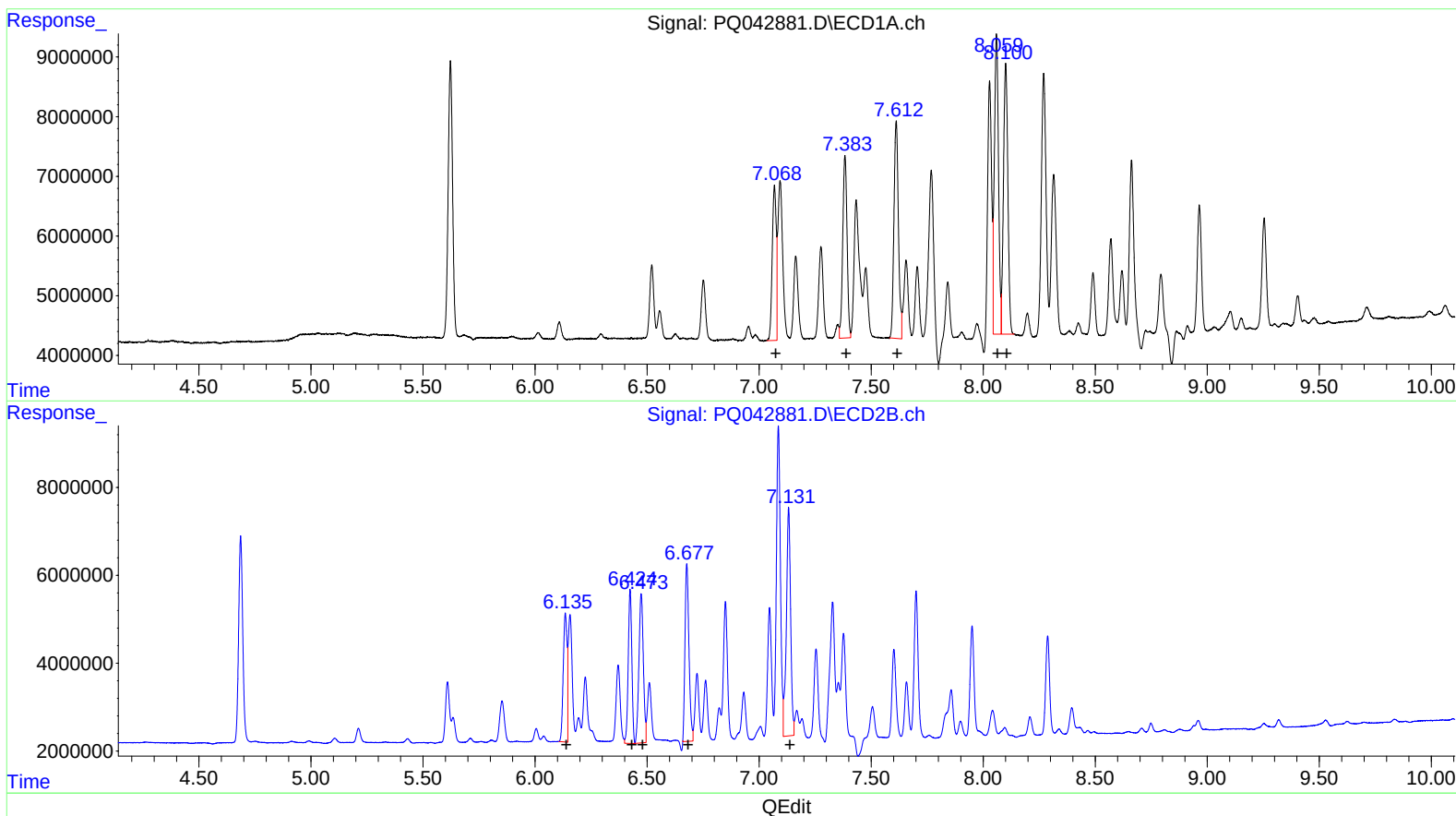
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LabSampleId :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.07 32194983 386.14
7.38 40891921 400.39
7.61 50427535 397.38
8.06 64271868 387.71
8.10 61252950 384.73

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.13 35367497 430.26
6.42 38958410 353.64
6.47 46681514 414.23
6.68 49876802 365.09
7.13 68646574 436.06

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 ALS Vial : 5 Sample Multiplier: 1

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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
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System Monitoring Compounds

1) SA Tetrachlo...	5.622	4.686	62929270	61021719	21.200	24.349
2) SA Decachlor...	11.974	10.417	270.2E6	225.1E6	35.792m	36.866

Target Compounds

21) L5 AR-1248-1	7.069	6.135	32194983	35367497	386.140	430.258m
22) L5 AR-1248-2	7.383	6.424	40891921	38958410	400.389	353.641m
23) L5 AR-1248-3	7.612	6.473	50427535	46681514	397.384m	414.225m
24) L5 AR-1248-4	8.059	6.677	64271868	49876802	387.709m	365.087m
25) L5 AR-1248-5	8.100	7.131	61252950	68646574	384.731m	436.060m

AT
 08/31/19

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