

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 22:07
Operator : SM\AJ
Sample : K3021-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

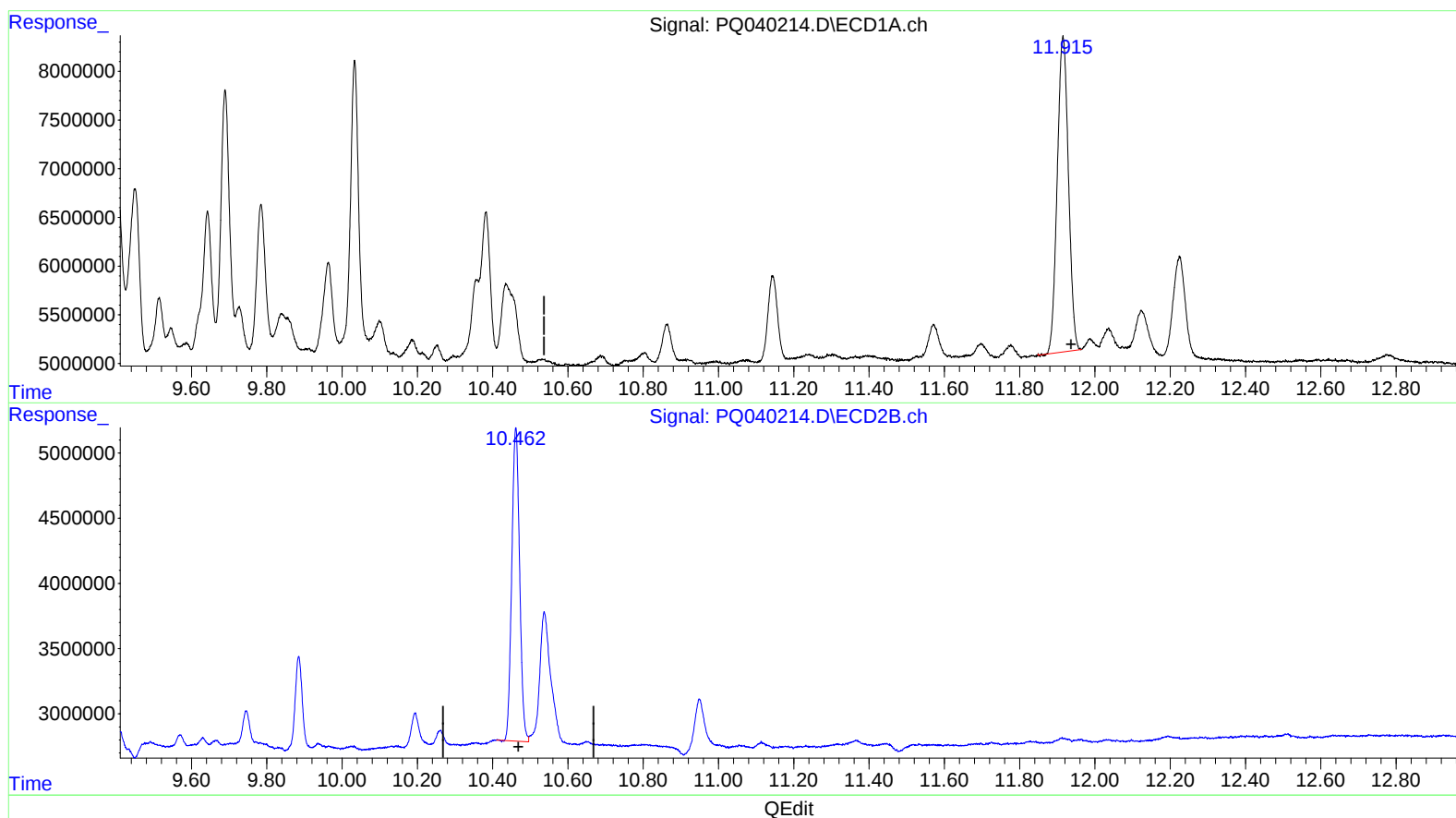
Instrument :
ECD_Q
ClientSampleId :
ETMP4DL

Manual Integrations
APPROVED

Ankita
5/28/2019 2:22:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:45:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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)

11.915min 9.354 ng/ml

response 66819011

(2) Decachlorobiphenyl #2 (SA)

10.462min 8.352 ng/ml

response 34727032

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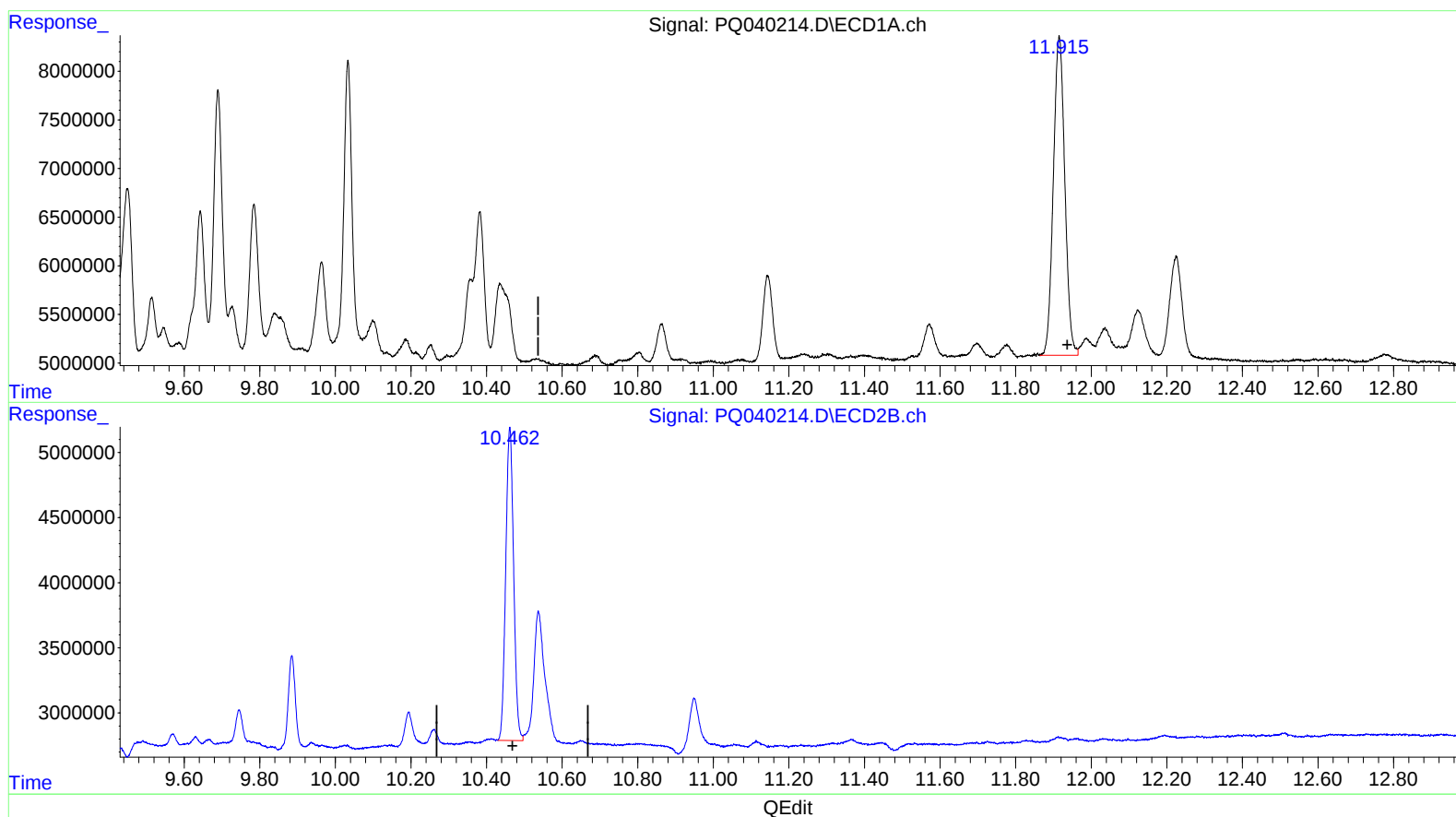
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Integration File signal 1: autoint1.e
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Quant Time: May 25 05:34:35 2019
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(2) Decachlorobiphenyl (SA)

11.915min 9.679 ng/ml m

response 69141569

(2) Decachlorobiphenyl #2 (SA)

10.462min 8.378 ng/ml m

response 34835180

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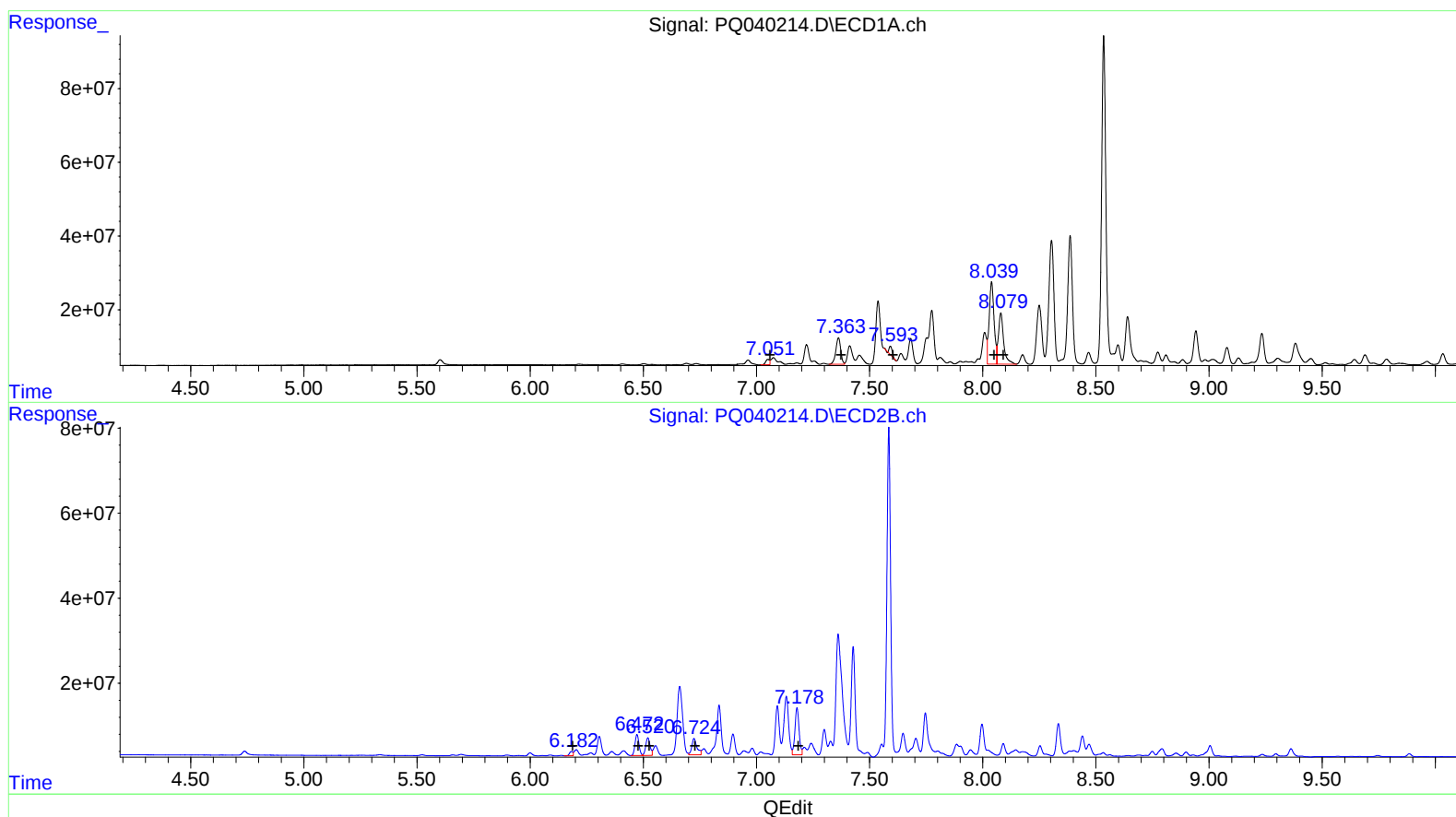
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.05 17741120 229.21
7.36 109766648 974.56
7.59 70383272 509.92
8.04 334801520 2217.67
8.08 224593165 1491.73

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.18 9859235 171.10
6.47 60326313 686.15
6.52 55281122 610.95
6.72 61168585 553.92
7.18 141028787 1242.16

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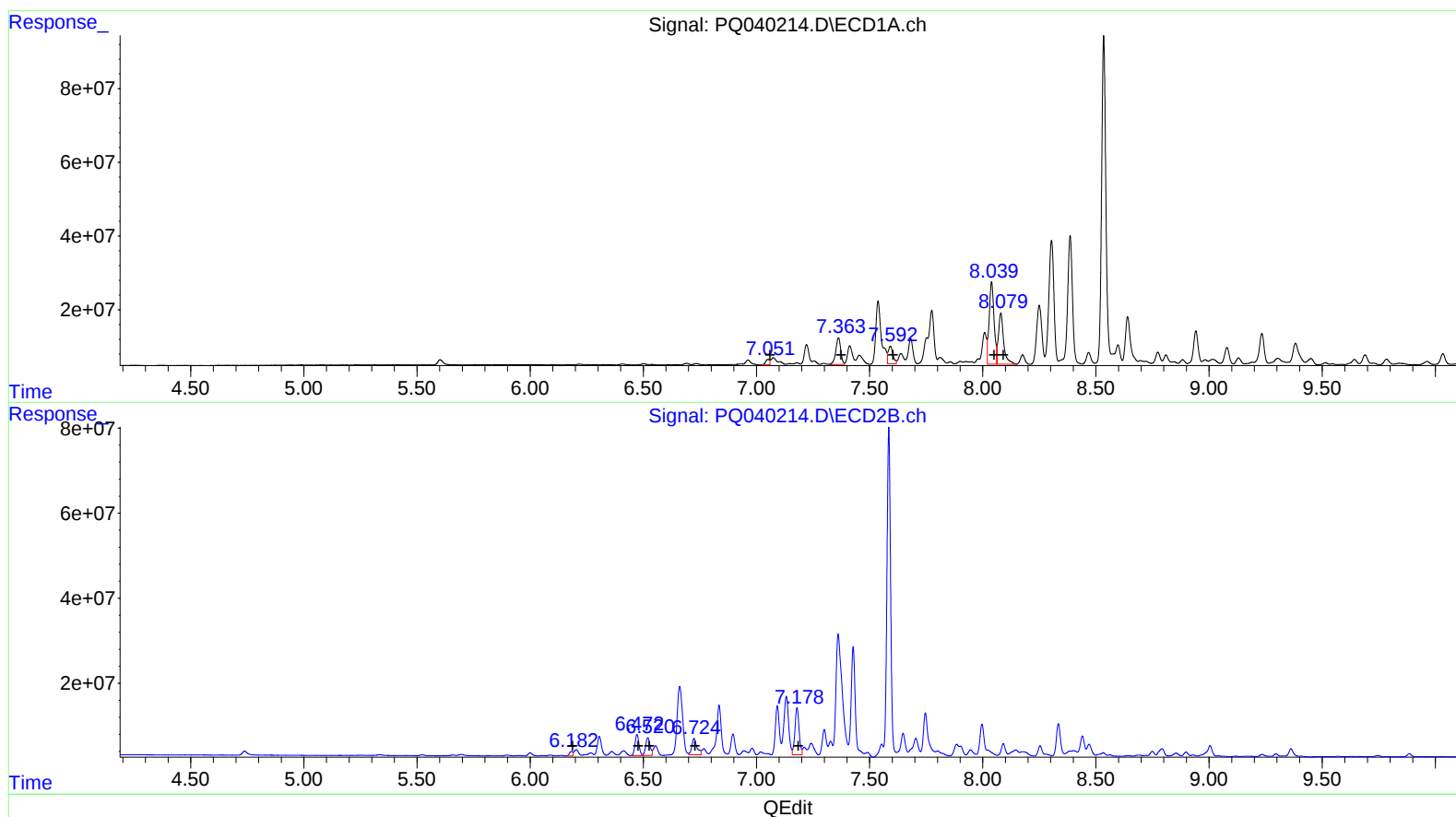
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7.05 17741120 229.21
7.36 109766648 974.56
7.59 70383272 509.92
8.04 334801520 2217.67
8.08 224593165 1491.73

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.18 11052662 191.81
6.47 60326313 686.15
6.52 55281122 610.95
6.72 61168585 553.92
7.18 141028787 1242.16

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 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 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...	5.602	4.738	21554275	14989537	6.580	6.979
2) SA Decachlor...	11.915	10.462	69141569	34835180	9.679m	> 8.378m >
Target Compounds						
21) L5 AR-1248-1	7.051	6.182	17741120	11052662	229.206	191.809m
22) L5 AR-1248-2	7.363	6.472	109.8E6	60326313	974.559	686.154 #
23) L5 AR-1248-3	7.592	6.520	70383272	55281122	509.924	610.953
24) L5 AR-1248-4	8.039	6.724	334.8E6	61168585	2217.673	553.916 #
25) L5 AR-1248-5	8.080	7.179	224.6E6	141.0E6	1491.733	1242.155
26) L6 AR-1254-1	8.009	7.132	115.8E6	202.1E6	664.104	1055.058 #
27) L6 AR-1254-2	8.250	7.300	248.7E6	69189790	899.162	398.260 #
28) L6 AR-1254-3	8.640	7.747	209.7E6	158.5E6	706.620	548.317
29) L6 AR-1254-4	8.942	7.997	130.9E6	94972888	629.993	531.919
30) L6 AR-1254-5	9.382	8.441	119.4E6	64300935	414.671	249.586 #

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

AJ
 05/29/19