

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 20:57
Operator : SM\AJ
Sample : K3021-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

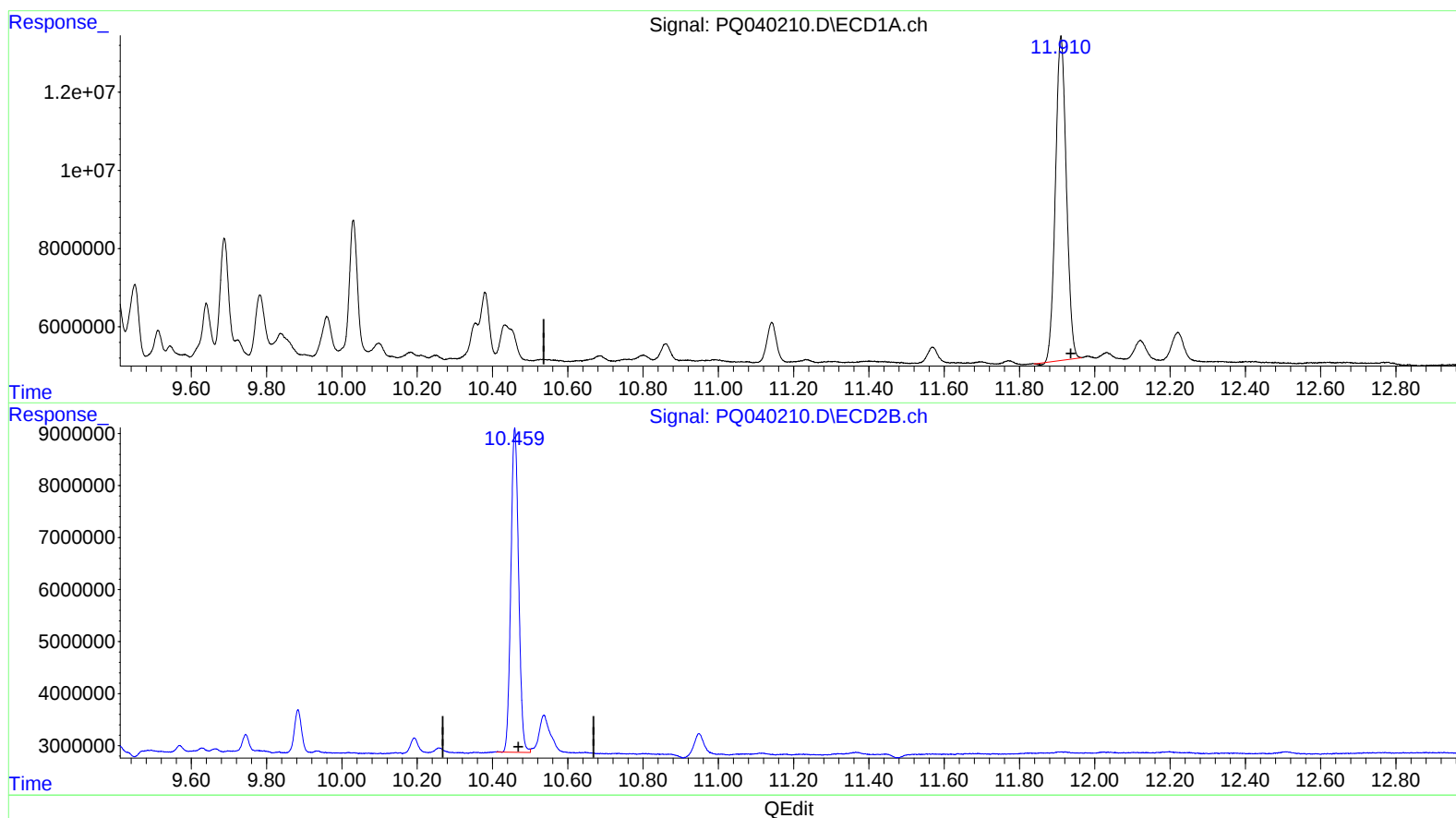
Instrument :
ECD_Q
ClientSampleId :
ETMP5

Manual Integrations
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Ankita
5/28/2019 2:22:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:50:30 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)

11.910min 23.309 ng/ml

response 166502365

(2) Decachlorobiphenyl #2 (SA)

10.459min 21.421 ng/ml

response 89071672

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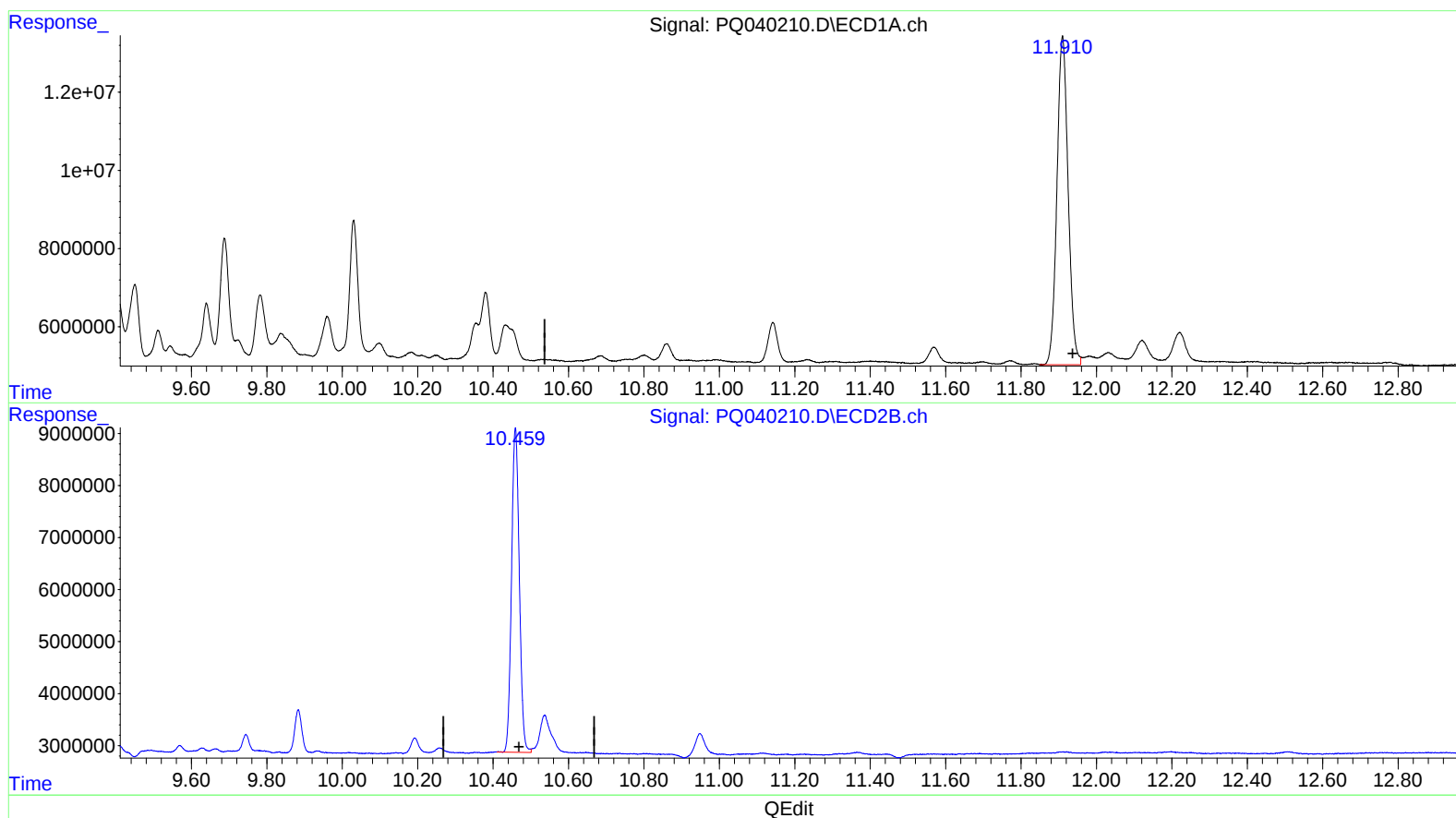
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Manual Integrations
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Integration File signal 1: autoint1.e
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(2) Decachlorobiphenyl (SA)

11.910min 24.252 ng/ml m

response 173241316

(2) Decachlorobiphenyl #2 (SA)

10.459min 21.421 ng/ml

response 89071672

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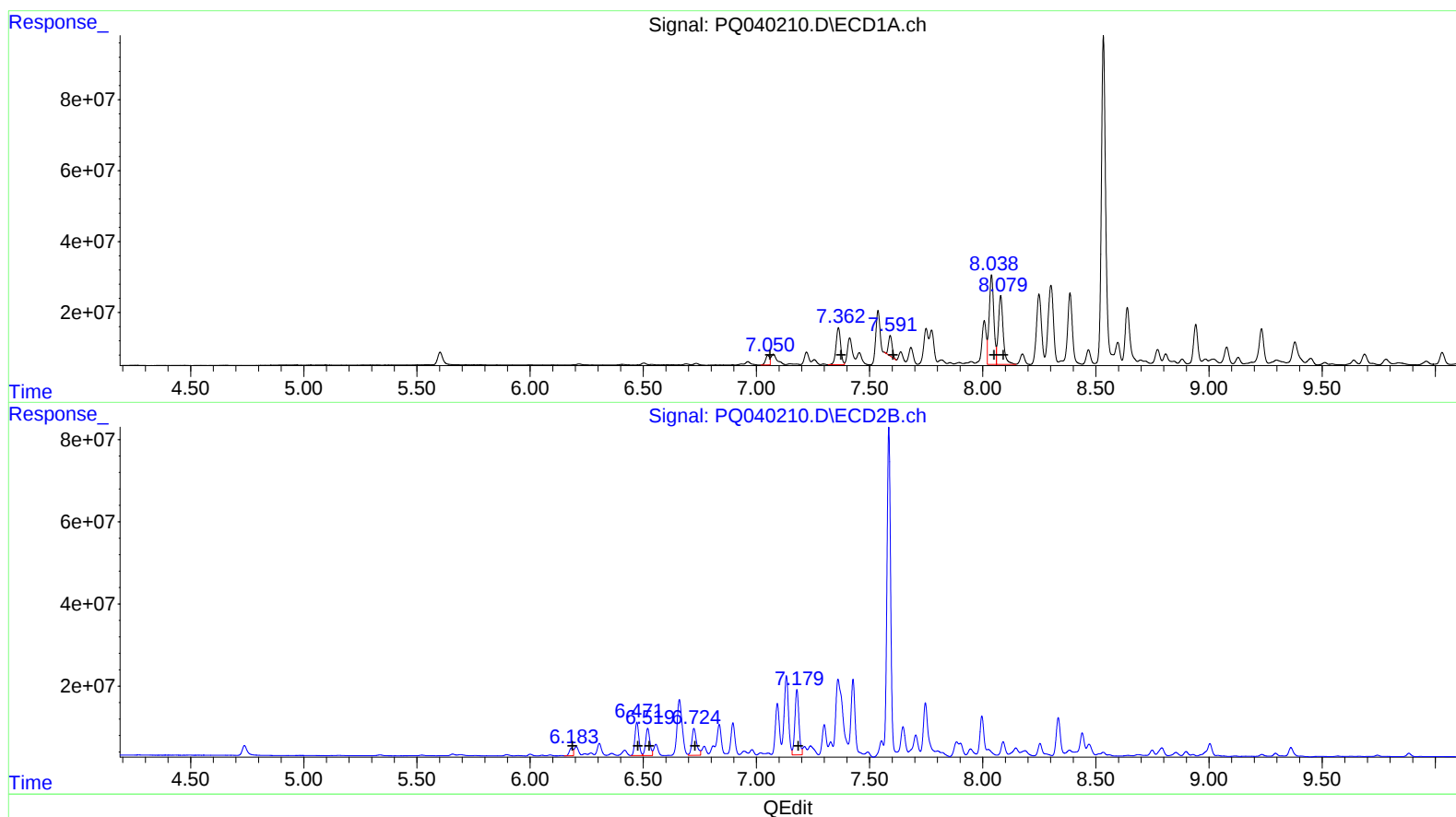
Instrument :
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ClientSampled :
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.05 33639504 434.61
7.36 148121535 1315.09
7.59 63496974 460.03
8.04 359821076 2383.40
8.08 289281506 1921.39

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.18 21104949 366.26
6.47 98373462 1118.90
6.52 85016544 939.58
6.72 94802543 858.49
7.18 204196276 1798.52

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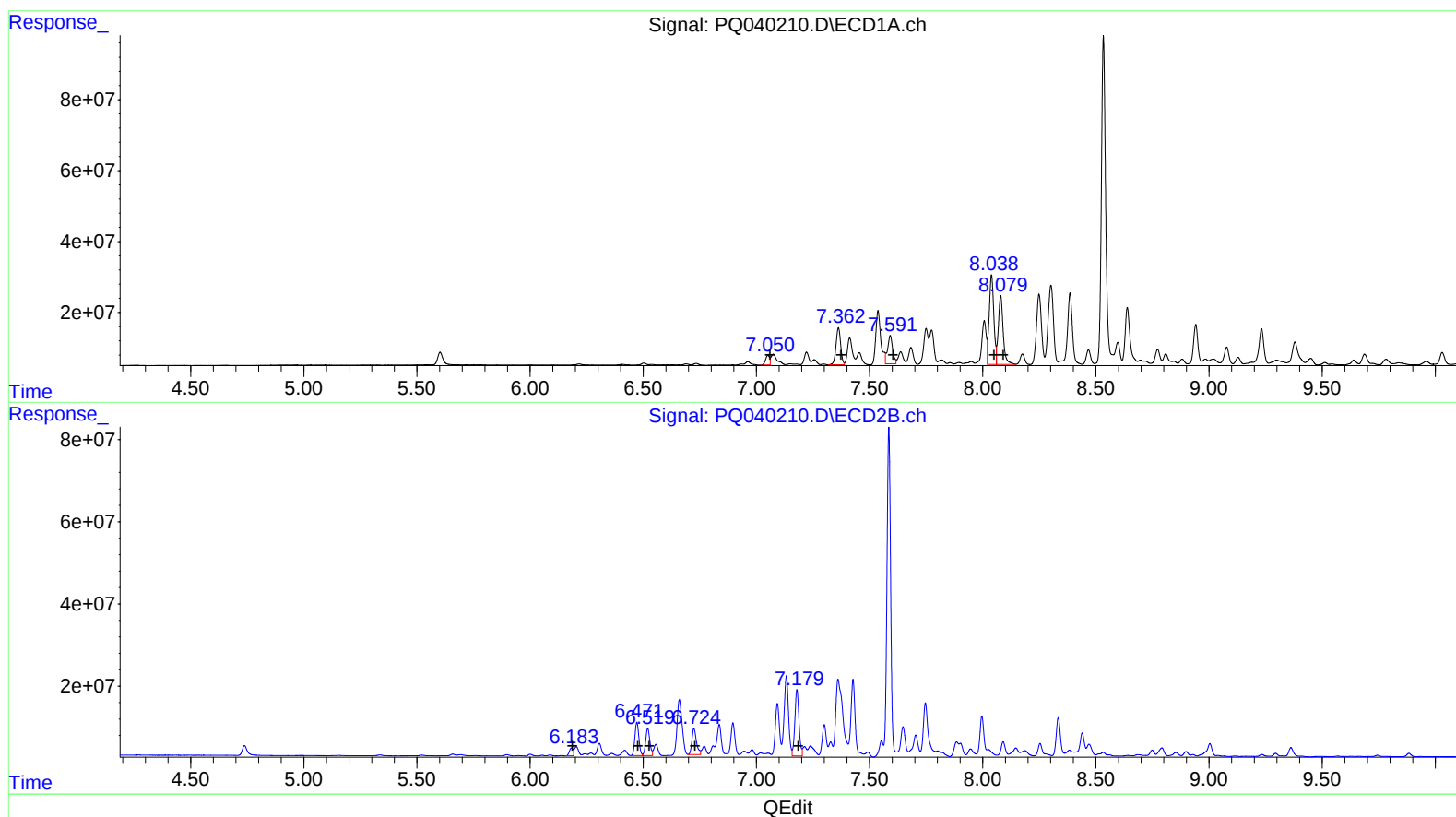
Instrument :
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R.T. Response Conc
7.05 33639504 434.61
7.36 148121535 1315.09
7.59 121629207 881.20
8.04 359821076 2383.40
8.08 289281506 1921.39

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.18 21104949 366.26
6.47 98373462 1118.90
6.52 85016544 939.58
6.72 89170238 807.49
7.18 204196276 1798.52

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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...	5.602	4.738	56546566	36896650	17.261	17.179
2) SA Decachlor...	11.910	10.459	173.2E6	89071672	24.252m	21.421

Target Compounds

21) L5 AR-1248-1	7.050	6.183	33639504	21104949	434.605	366.257
22) L5 AR-1248-2	7.362	6.472	148.1E6	98373462	1315.092	1118.904
23) L5 AR-1248-3	7.591	6.520	121.6E6	85016544	881.198m	939.581
24) L5 AR-1248-4	8.039	6.724	359.8E6	89170238	2383.399	807.486m#
25) L5 AR-1248-5	8.080	7.179	289.3E6	204.2E6	1921.389	1798.523
26) L6 AR-1254-1	8.007	7.133	167.3E6	262.9E6	959.343	1372.579 #
27) L6 AR-1254-2	8.249	7.300	298.6E6	99281842	1079.589	571.471 #
28) L6 AR-1254-3	8.639	7.747	245.9E6	204.9E6	828.639	709.110
29) L6 AR-1254-4	8.942	7.997	153.9E6	139.1E6	740.676	778.861
30) L6 AR-1254-5	9.380	8.440	129.0E6	82950163	448.059	321.974 #

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

AS
 05/29/19