

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 05:12
Operator : SM\AJ
Sample : K4029-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

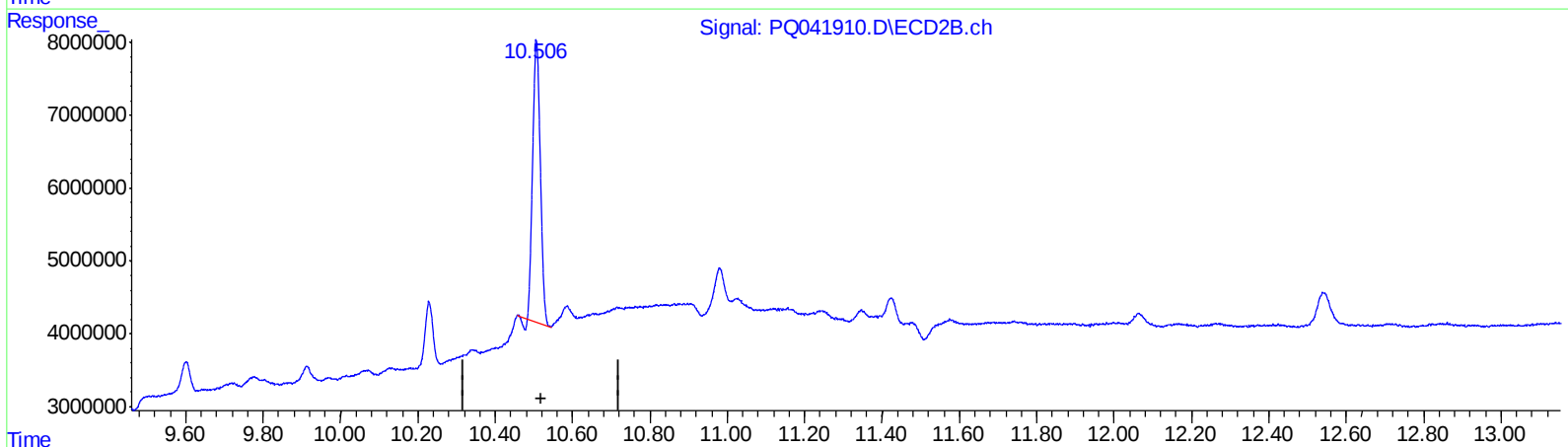
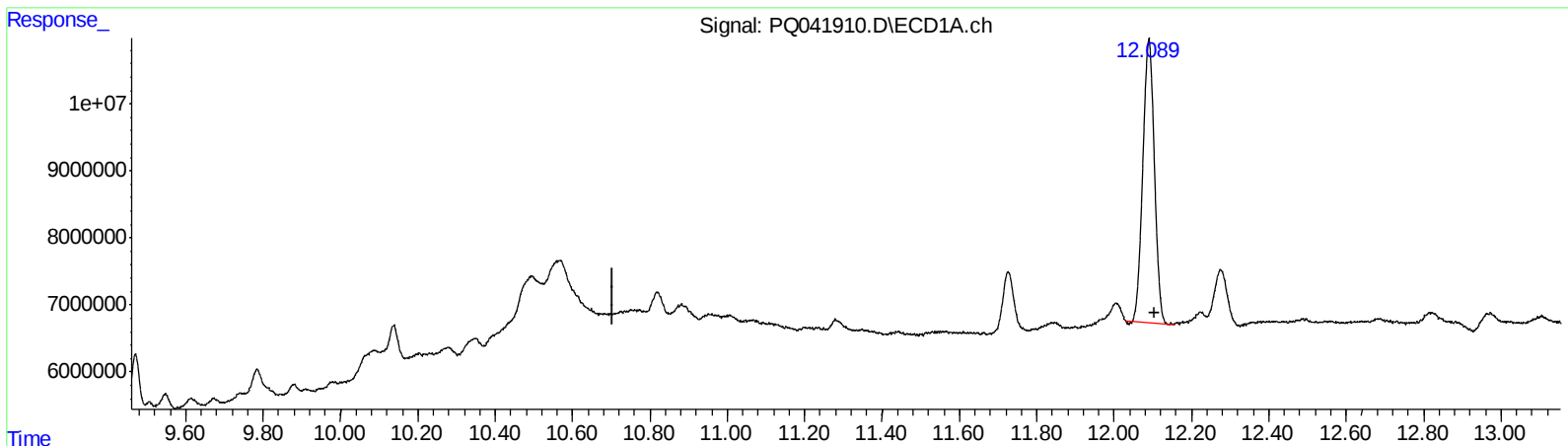
Instrument :
ECD_Q
ClientSampleId :
BENT6

Manual Integrations
APPROVED

Ankita
8/2/2019 1:51:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 06:45:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



QEdit

(2) Decachlorobiphenyl (SA)

12.090min 10.455 ng/ml

response 88150409

(2) Decachlorobiphenyl #2 (SA)

10.507min 10.900 ng/ml

response 52725244

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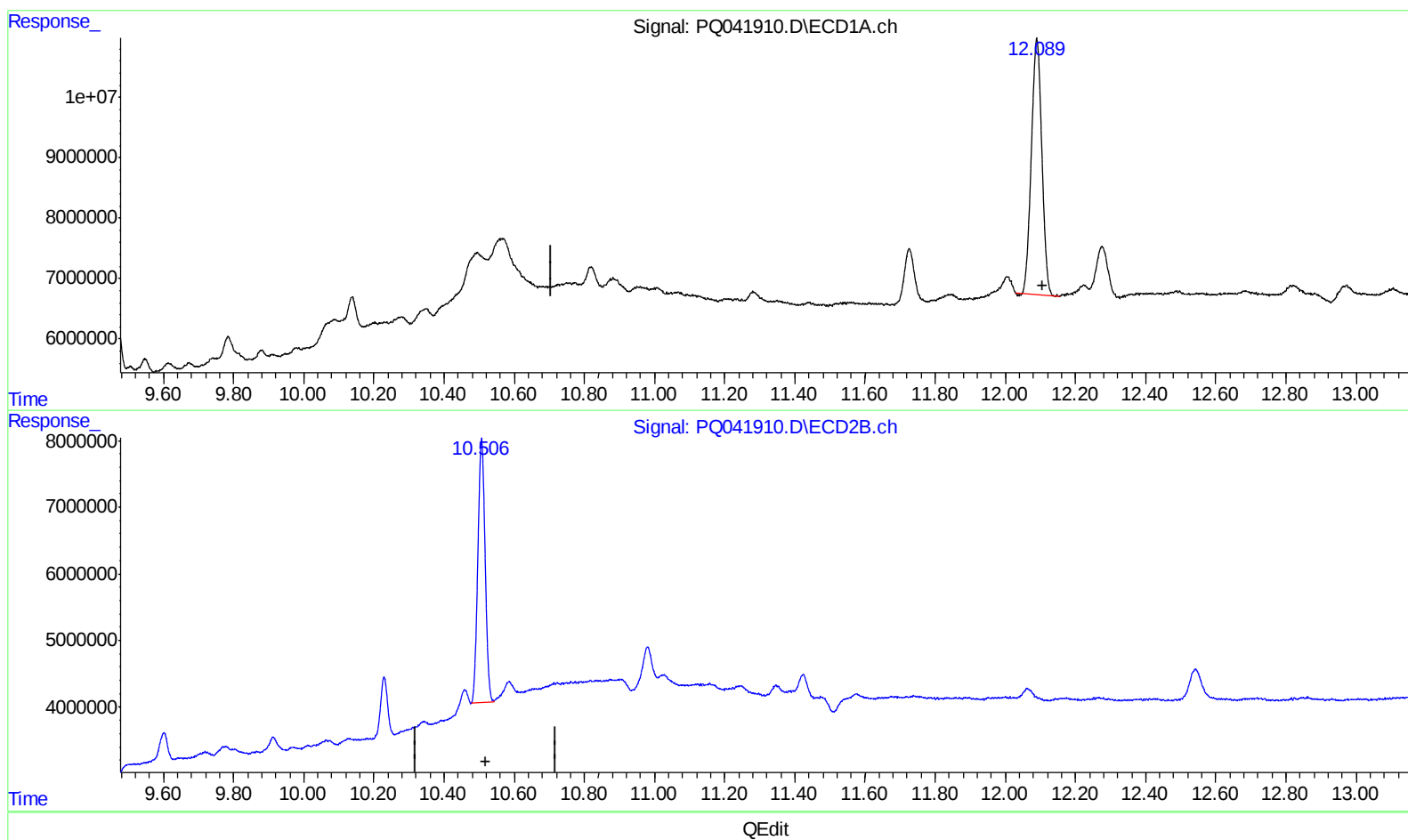
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(2) Decachlorobiphenyl (SA)

12.090min 10.455 ng/ml

response 88150409

(2) Decachlorobiphenyl #2 (SA)

10.506min 11.702 ng/ml m

response 56607703

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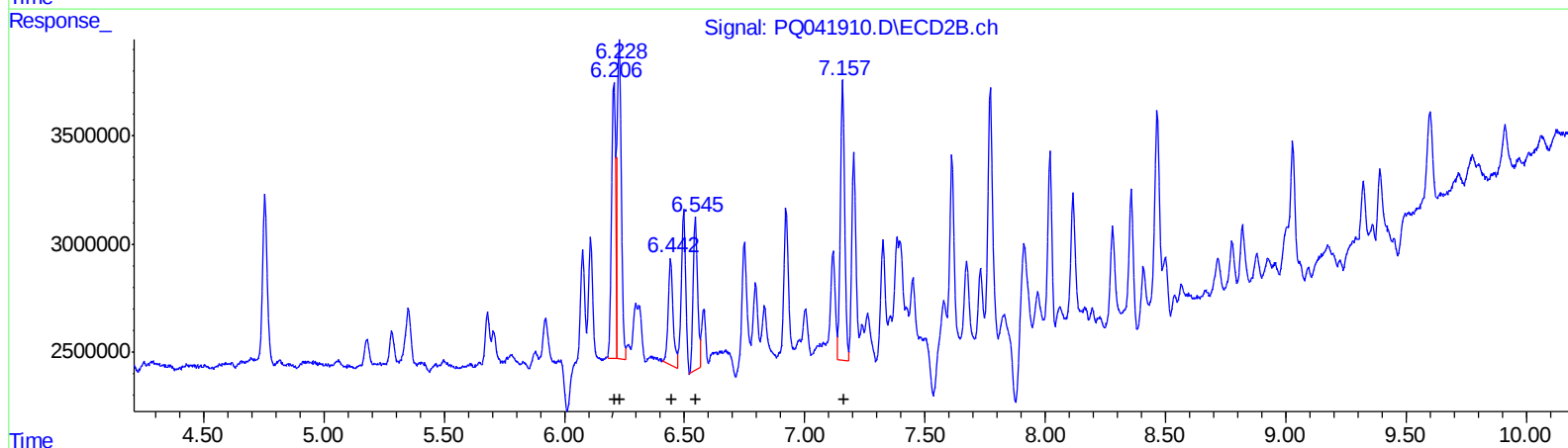
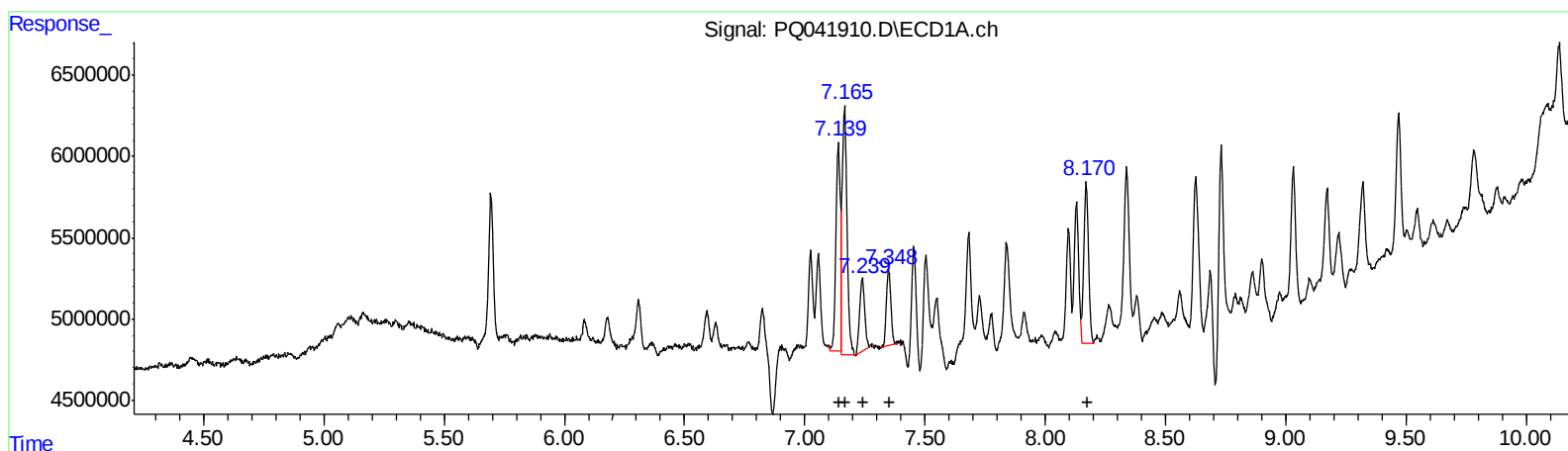
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QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
7.14	15872547	177.45
7.17	21476701	167.02
7.24	6615479	81.59
7.35	6239668	97.06
8.17	13628664	153.60

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.21	14655279	179.07
6.23	18445707	163.33
6.44	6775510	114.70
6.54	9037590	152.41
7.16	16152282	181.91

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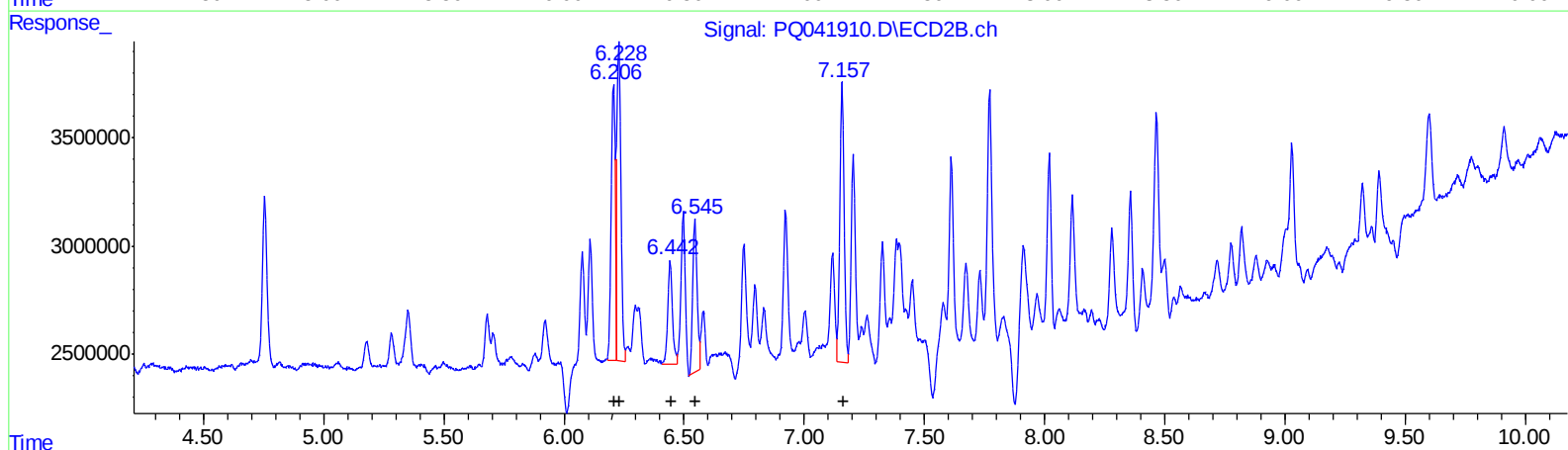
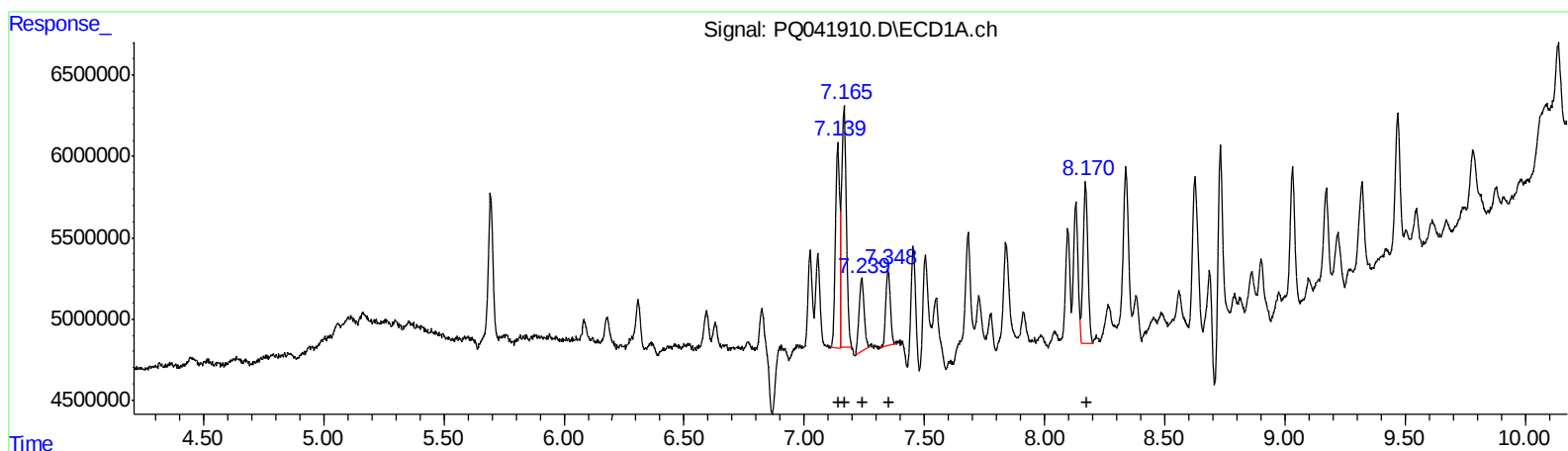
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QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
7.14	15516272	173.46
7.16	20521895	159.59
7.24	6615479	81.59
7.35	6239668	97.06
8.17	13628664	153.60

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.21	14655279	179.07
6.23	18445707	163.33
6.44	6410971	108.53
6.54	9037590	152.41
7.16	16152282	181.91

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Sample : K4029-17
Misc :
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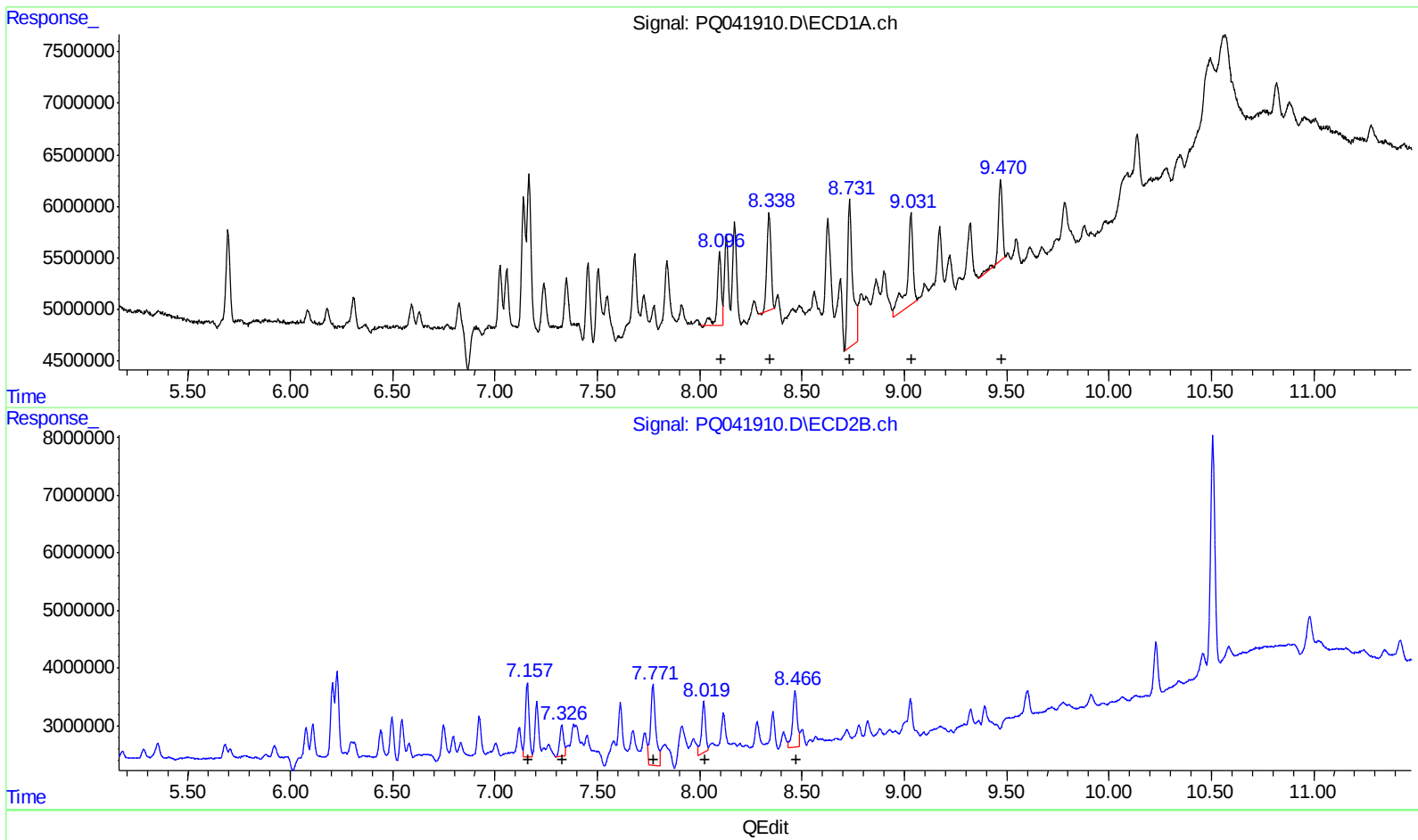
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Integrator: ChemStation

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



(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 10033872 72.13
8.34 13165046 57.52
8.73 24394442 89.22
9.03 17676520 71.80
9.47 10953275 40.44
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 16152282 88.32
7.33 7279307 44.97
7.77 24427334 84.70
8.02 12259972 56.48
8.47 15147911 50.36

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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Operator : SM\AJ
Sample : K4029-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

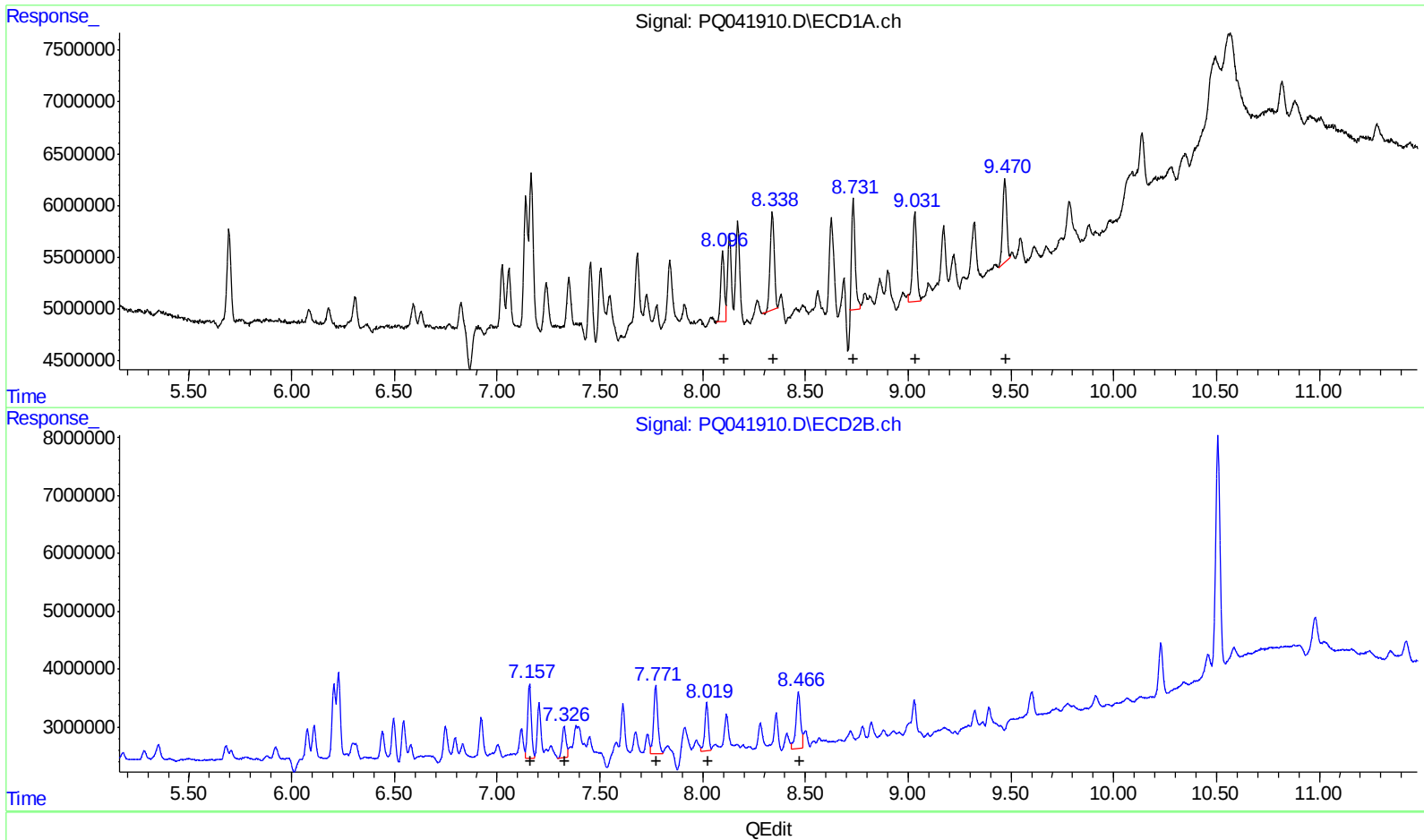
Instrument :
ECD_Q
ClientSampleId :
BENT6

Manual Integrations
APPROVED

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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



(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.10	8157663	58.64
8.34	13165046	57.52
8.73	12825562	46.91
9.03	12105918	49.18
9.47	10951515	40.43

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.16	16152282	88.32
7.33	7279307	44.97
7.77	16848586	58.42
8.02	9932797	45.76
8.47	15147911	50.36

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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 Acq On : 01 Aug 2019 05:12
 Operator : SM\AJ
 Sample : K4029-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENT6

Manual Integrations
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Volume Inj. : 1 µl
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.695	4.754	11895965	10435899	5.187	5.415
2) SA Decachlor...	12.090	10.506	88150409	56607703	10.455	11.702m

Target Compounds

16) L4 AR-1242-1	7.139	6.205	15516272	14655279	173.465m	179.073
17) L4 AR-1242-2	7.165	6.228	20521895	18445707	159.590m	163.326
18) L4 AR-1242-3	7.239	6.442	6615479	6410971	81.586	108.527m#
19) L4 AR-1242-4	7.349	6.545	6239668	9037590	97.059	152.411 #
20) L4 AR-1242-5	8.171	7.157	13628664	16152282	153.604	181.907
26) L6 AR-1254-1	8.096	7.157	8157663	16152282	58.640m	88.319 #
27) L6 AR-1254-2	8.339	7.326	13165046	7279307	57.519	44.970
28) L6 AR-1254-3	8.731	7.771	12825562	16848586	46.907m	58.419m
29) L6 AR-1254-4	9.031	8.019	12105918	9932797	49.176m	45.758m
30) L6 AR-1254-5	9.470	8.466	10951515	15147911	40.435m	50.364

AJ
 08/12/19

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