

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 10:24
Operator : AJ\MA
Sample : L4267-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

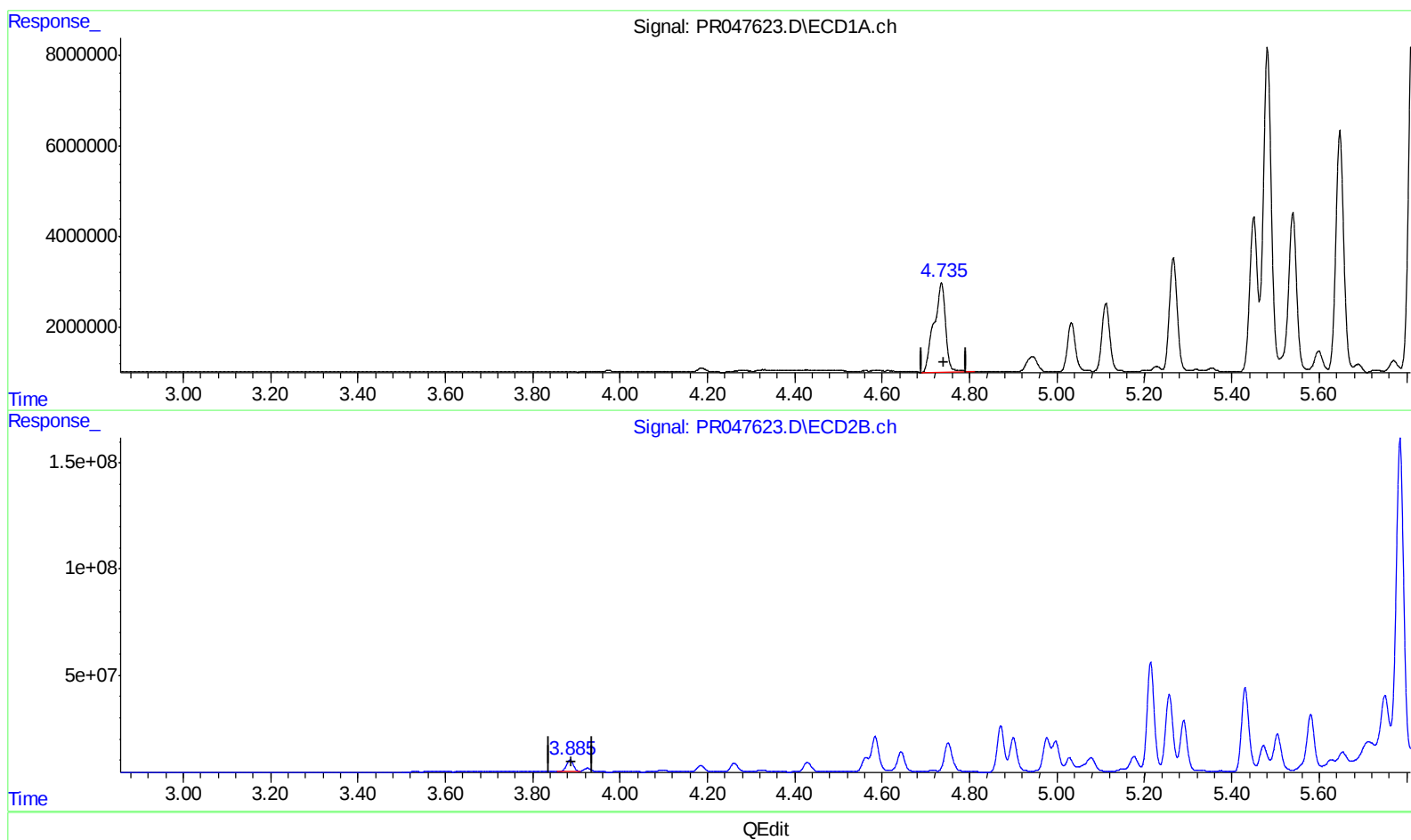
Instrument :
ECD_R
ClientSampleId :
BEQC5

Manual Integrations
APPROVED

Ankita
10/14/2020 12:01:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:15:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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



(1) Tetrachloro-m-xylene (SA)

4.735min 30.592 ng/ml

response 36739366

(1) Tetrachloro-m-xylene #2 (SA)

3.885min 17.866 ng/ml

response 62653375

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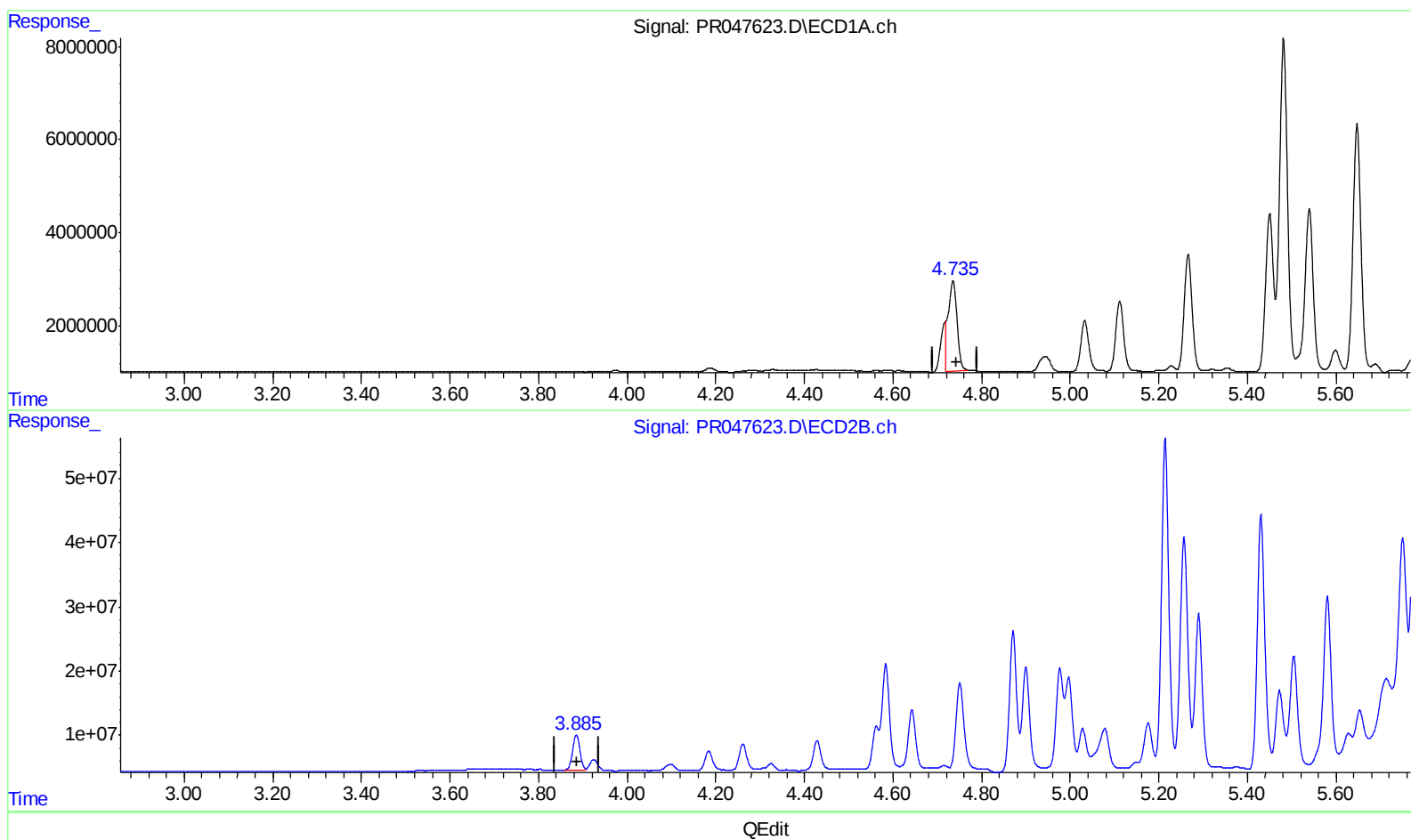
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(1) Tetrachloro-m-xylene (SA)

4.735min 23.001 ng/ml m

response 27622531

(1) Tetrachloro-m-xylene #2 (SA)

3.885min 17.866 ng/ml

response 62653375

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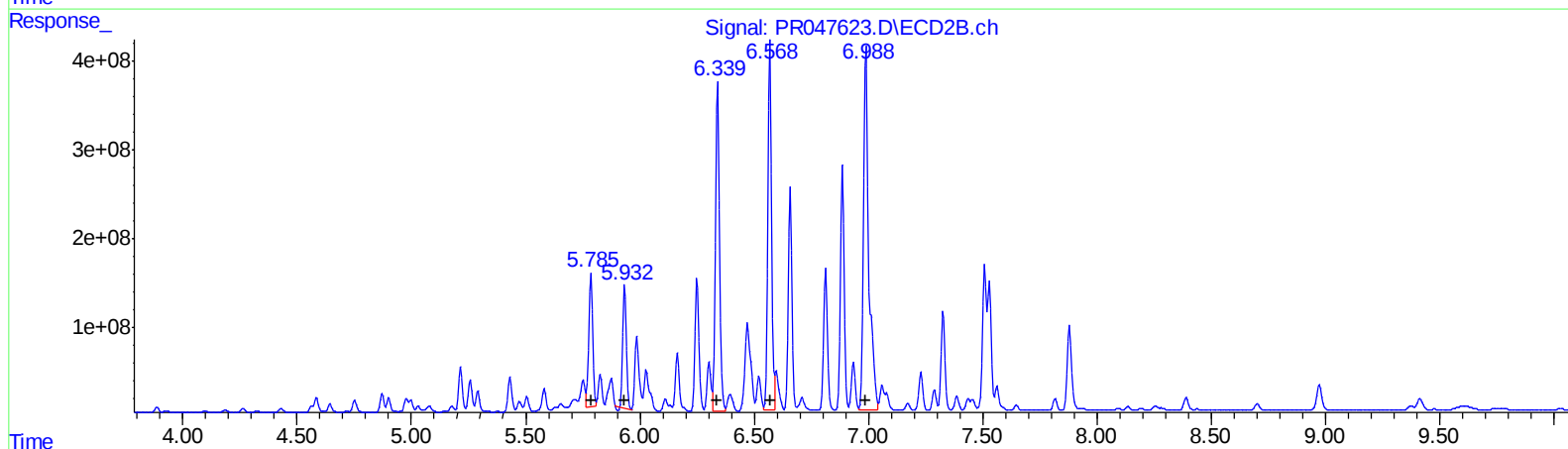
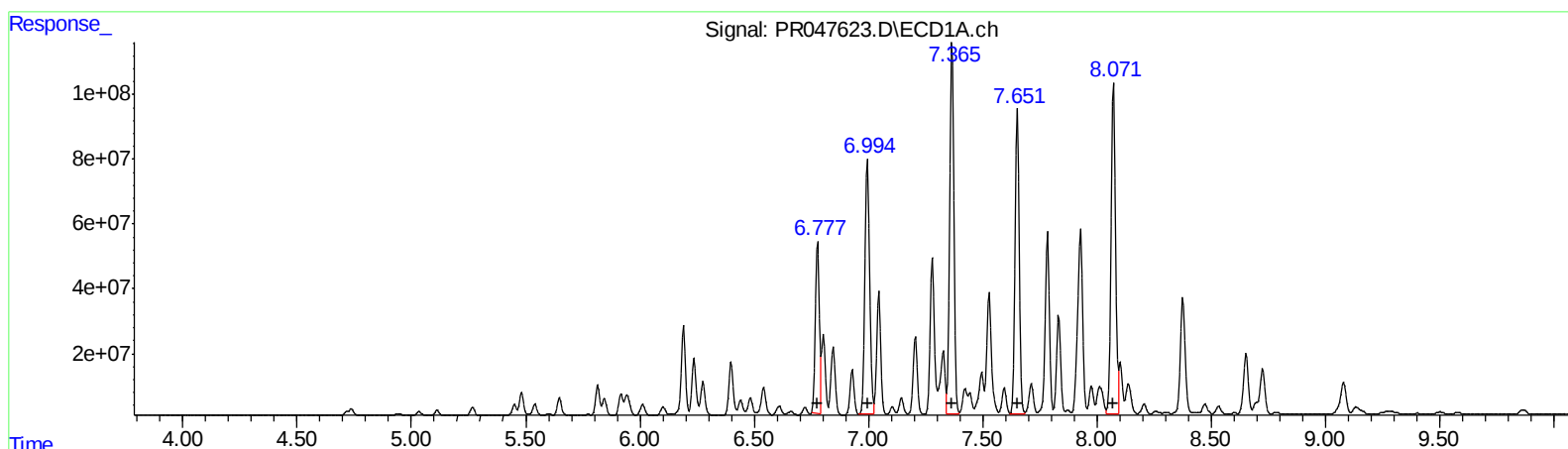
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QEdit

(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.78 653535730 9942.44
 6.99 1136439829 11043.80
 7.37 1465294997 13564.74
 7.65 1194624041 13613.68
 8.07 1380882913 14331.87
 (26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.79 1824176293 7688.75
 5.93 1529195479 6708.22
 6.34 4566930575 10194.75
 6.57 4582896841 10361.04
 6.99 6549379477 11013.74

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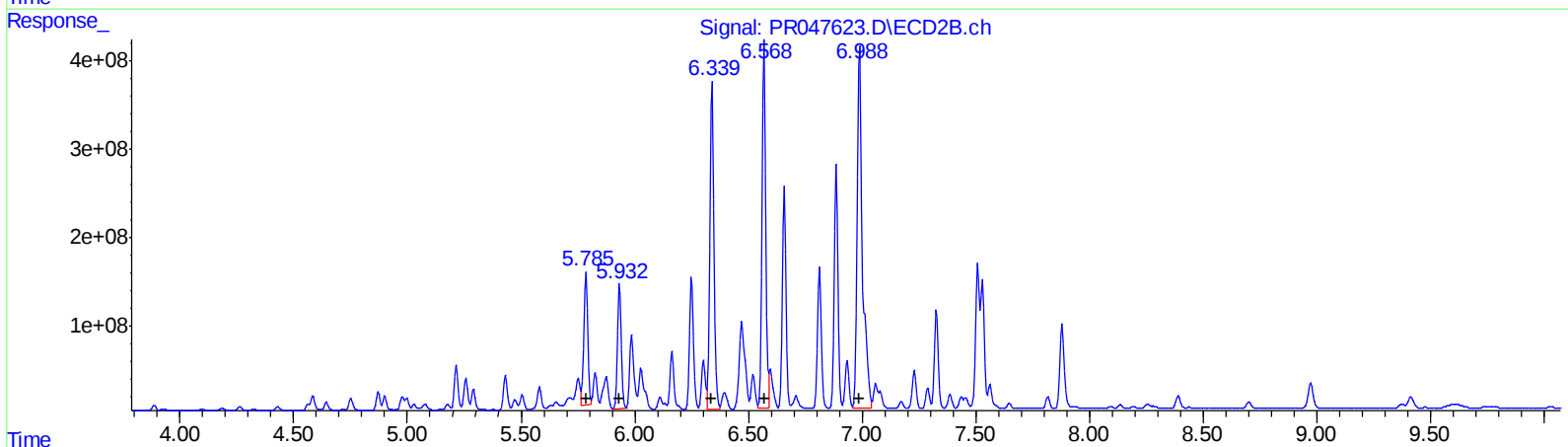
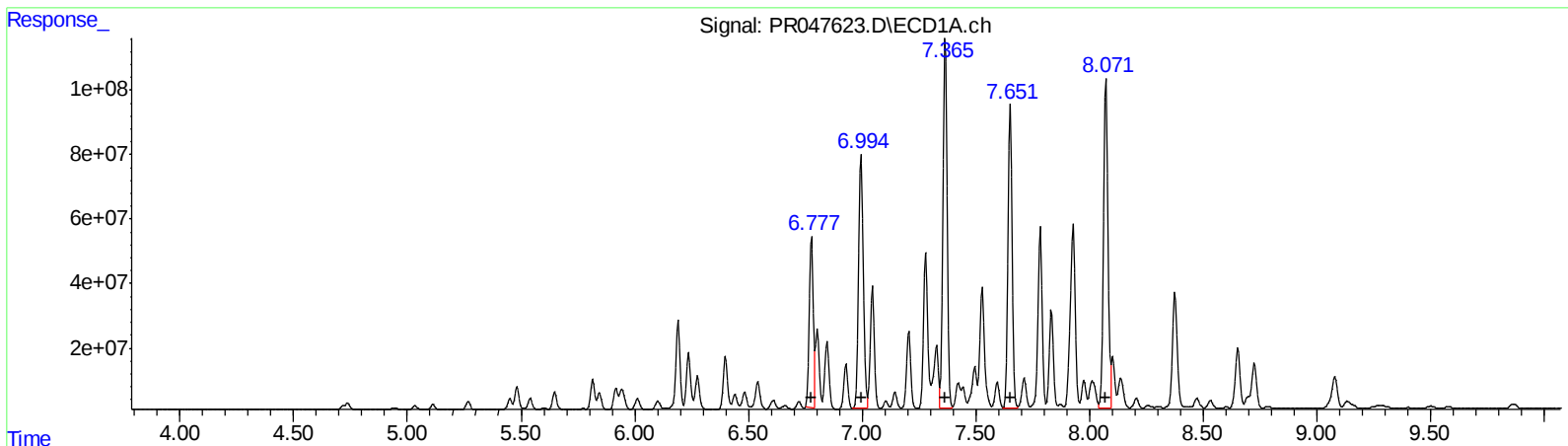
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 (26) AR-1254-1 #2 (L6)
 R.T. Response Conc
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 5.93 1628683083 7144.65
 6.34 4566930575 10194.75
 6.57 4582896841 10361.04
 6.99 6549379477 11013.74

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.735	3.885	27622531	62653375	23.001m	17.866
2) SA Decachlor...	10.681	8.973	67381058	412.0E6	37.814	34.152
Target Compounds						
21) L5 AR-1248-1	5.917	4.977	82482088	166.3E6	2434.649	2115.970
22) L5 AR-1248-2	6.190	5.214	348.5E6	584.2E6	7031.511	6173.965
23) L5 AR-1248-3	6.398	5.257	212.3E6	432.5E6	3765.464	3721.386
24) L5 AR-1248-4	6.803	5.431	275.1E6	459.9E6	4132.682	2995.180 #
25) L5 AR-1248-5	6.845	5.826	275.6E6	389.8E6	4286.112	1811.353 #
26) L6 AR-1254-1	6.777	5.785	653.5E6	1824.2E6	9942.438	7688.747
27) L6 AR-1254-2	6.994	5.932	1136.4E6	1628.7E6	11043.797	7144.653m#
28) L6 AR-1254-3	7.365	6.339	1465.3E6	4566.9E6	13564.743	10194.750
29) L6 AR-1254-4	7.651	6.568	1194.6E6	4582.9E6	13613.684	10361.044
30) L6 AR-1254-5	8.072	6.988	1380.9E6	6549.4E6	14331.871	11013.737

AS
 10/26/2020
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.