

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 04:35
Operator : SM\AJ
Sample : K4502-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

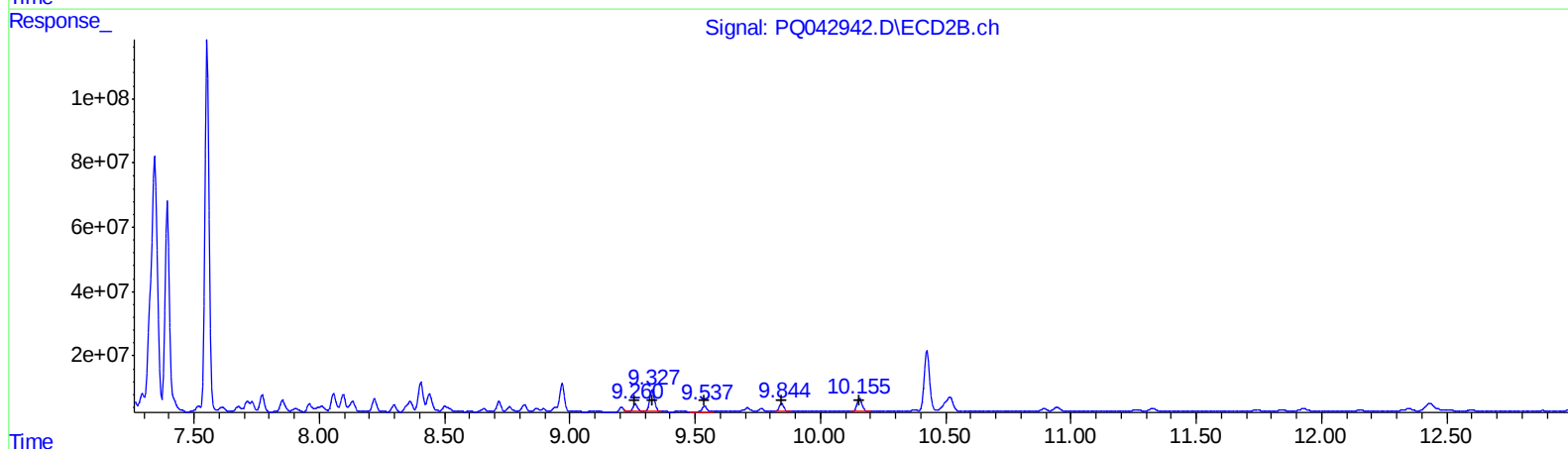
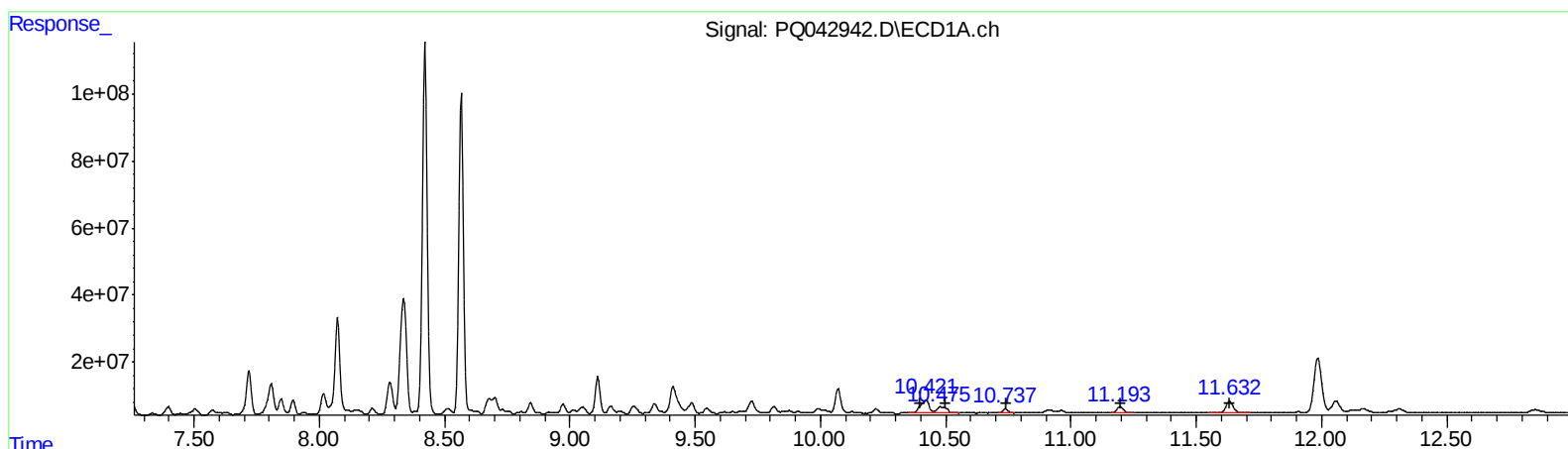
Instrument :
ECD_Q
ClientSampleId :
ETQ88

Manual Integrations
APPROVED

Ankita
8/27/2019 2:33:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:53:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.42	91747203	85.37
10.48	53424897	50.91
10.74	21854682	22.83
11.20	36742624	91.60
11.63	71755305	21.49

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.26	14820231	13.85
9.33	88756147	86.38
9.54	24827220	28.15
9.84	31210950	87.59
10.16	55238736	19.76

(+) = Expected Retention Time

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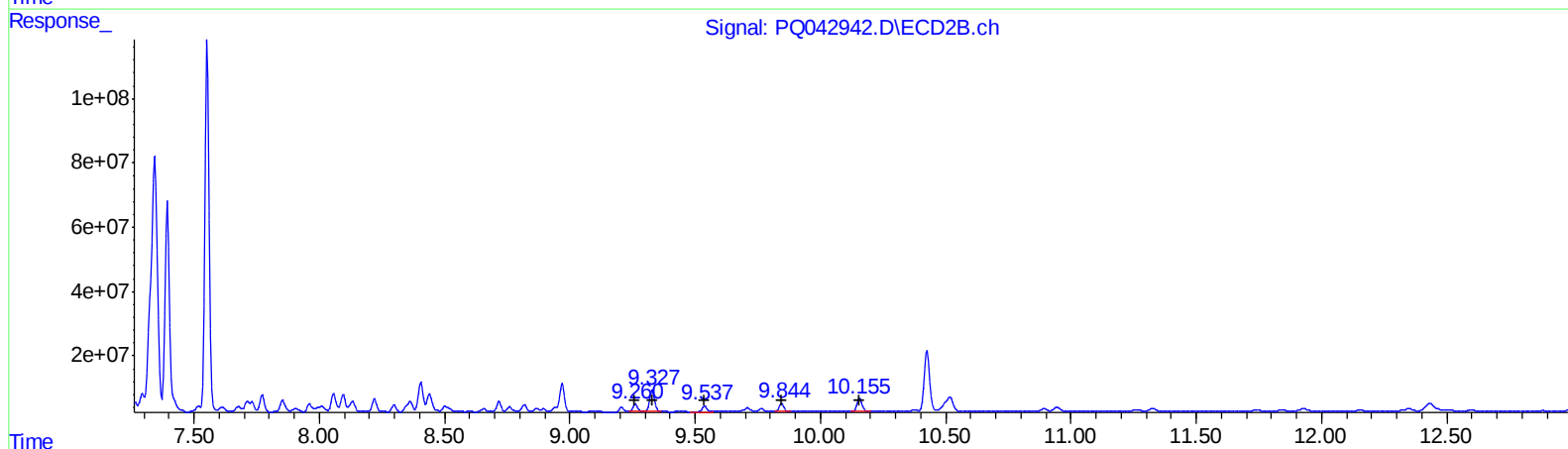
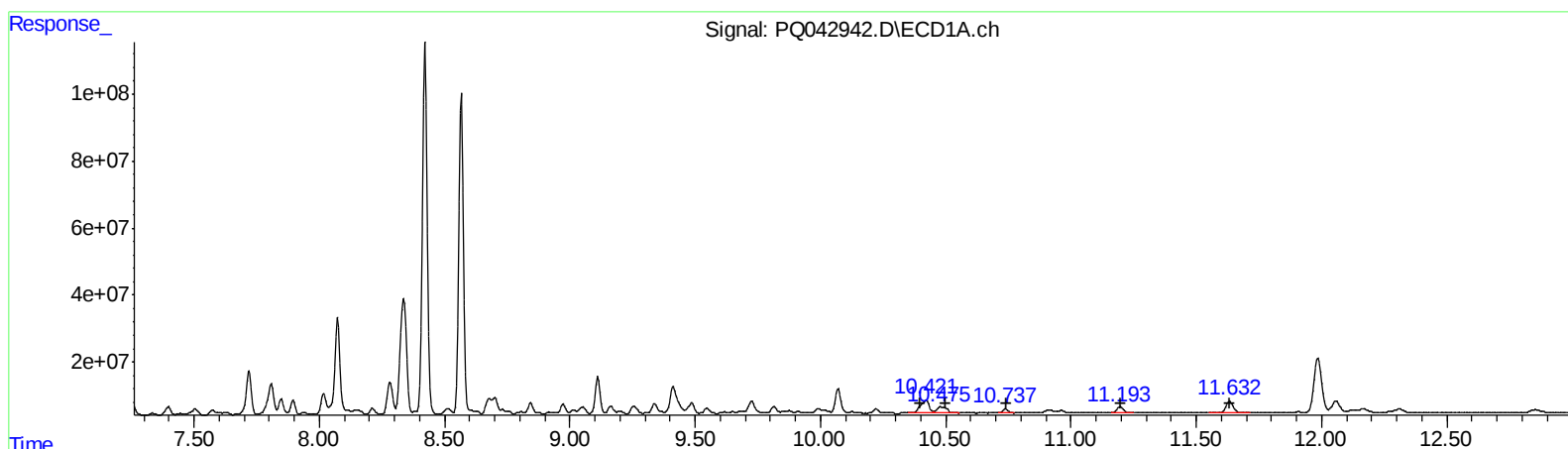
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.42	91747203	85.37
10.48	53424897	50.91
10.74	21854682	22.83
11.20	36742624	91.60
11.63	71755305	21.49

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.26	28630916	26.75
9.33	88756147	86.38
9.54	24827220	28.15
9.84	31210950	87.59
10.16	55238736	19.76

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 Acq On : 26 Aug 2019 04:35
 Operator : SM\AJ
 Sample : K4502-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sample ID :
 ETQ88

Manual Integrations
 APPROVED

Ankita
 8/27/2019 2:33:55 PM

Integration File signal 1: autoint1.e
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.635	4.695	62350743	57256638	23.295	24.736
2) SA Decachlor...	11.984	10.425	349.9E6	273.7E6	41.442	40.741
Target Compounds						
41) L9 AR-1268-1	10.421	9.260	91747203	28630916	85.375	26.750m#
42) L9 AR-1268-2	10.476	9.327	53424897	88756147	50.914	86.381 #
43) L9 AR-1268-3	10.738	9.537	21854682	24827220	22.827	28.145
44) L9 AR-1268-4	11.195	9.845	36742624	31210950	91.597	87.592
45) L9 AR-1268-5	11.632	10.155	71755305	55238736	21.494	19.756

AS
 08/30/19

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