

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 06:16
Operator : SM\SJ
Sample : J5257-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

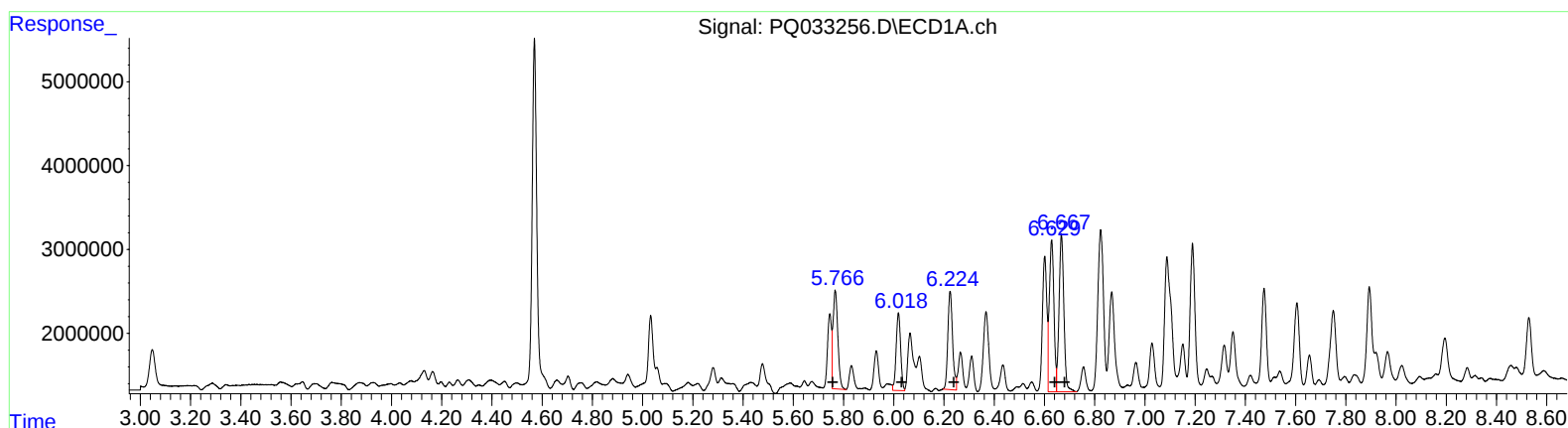
Instrument :
ECD_Q
ClientSampleId :
ESNM1

Manual Integrations
APPROVED

Sohil
10/23/2018 8:08:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:12:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

(21) AR-1248-1 (L5)
R.T. Response Conc
5.77 15711900 316.75
6.02 11569995 157.30
6.22 15408694 188.54
6.63 23226738 247.96
6.67 25054295 282.12

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.96 11816782 288.36
5.18 10186013 185.40
5.22 8366260 149.39
5.39 11414630 165.50
5.79 16324022 236.14

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 ALS Vial : 46 Sample Multiplier: 1

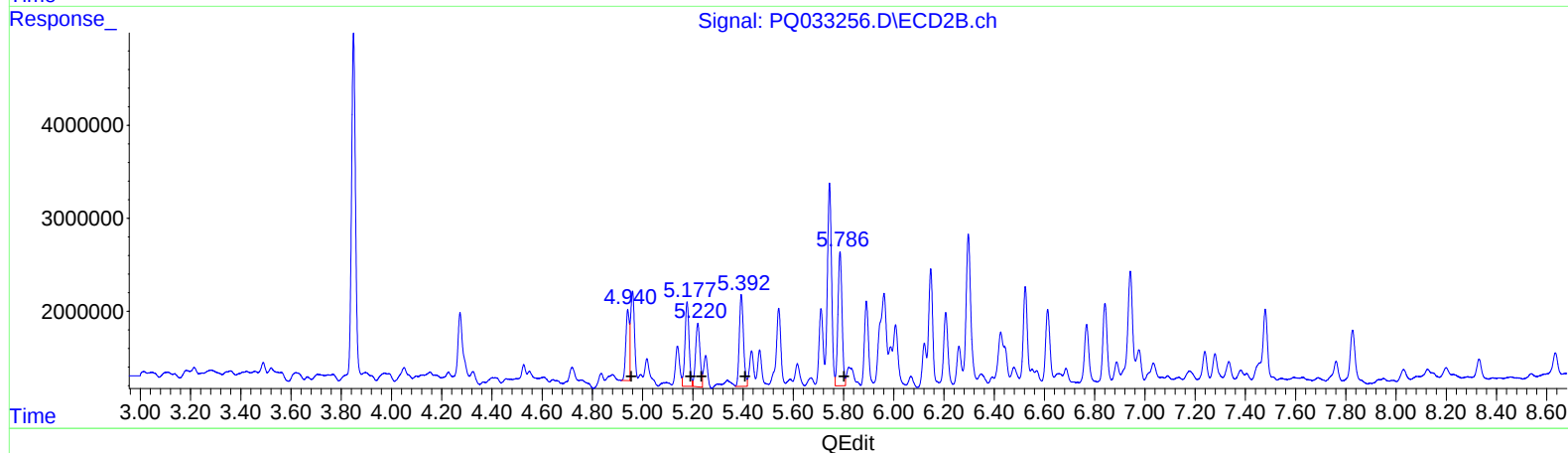
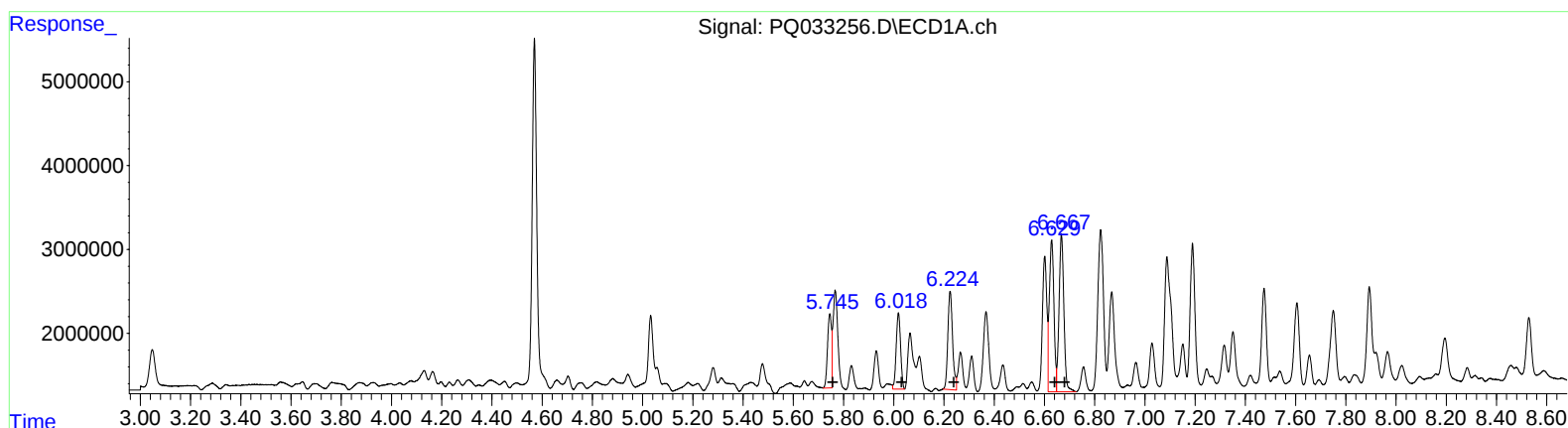
Instrument :
 ECD_Q
 ClientSampleId :
 ESNM1

Manual Integrations
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 10/23/2018 8:08:25 AM

Integration File signal 1: autoint1.e
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 Quant Time: Oct 20 07:22:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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



(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.74 9884477 199.27
 6.02 11044555 150.16
 6.22 15408195 188.54
 6.63 23273602 248.46
 6.67 25059844 282.18

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.94 7703474 187.98
 5.18 10186013 185.40
 5.22 8366260 149.39
 5.39 11414630 165.50
 5.79 16324022 236.14

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 Sample : J5257-08
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 ALS Vial : 46 Sample Multiplier: 1

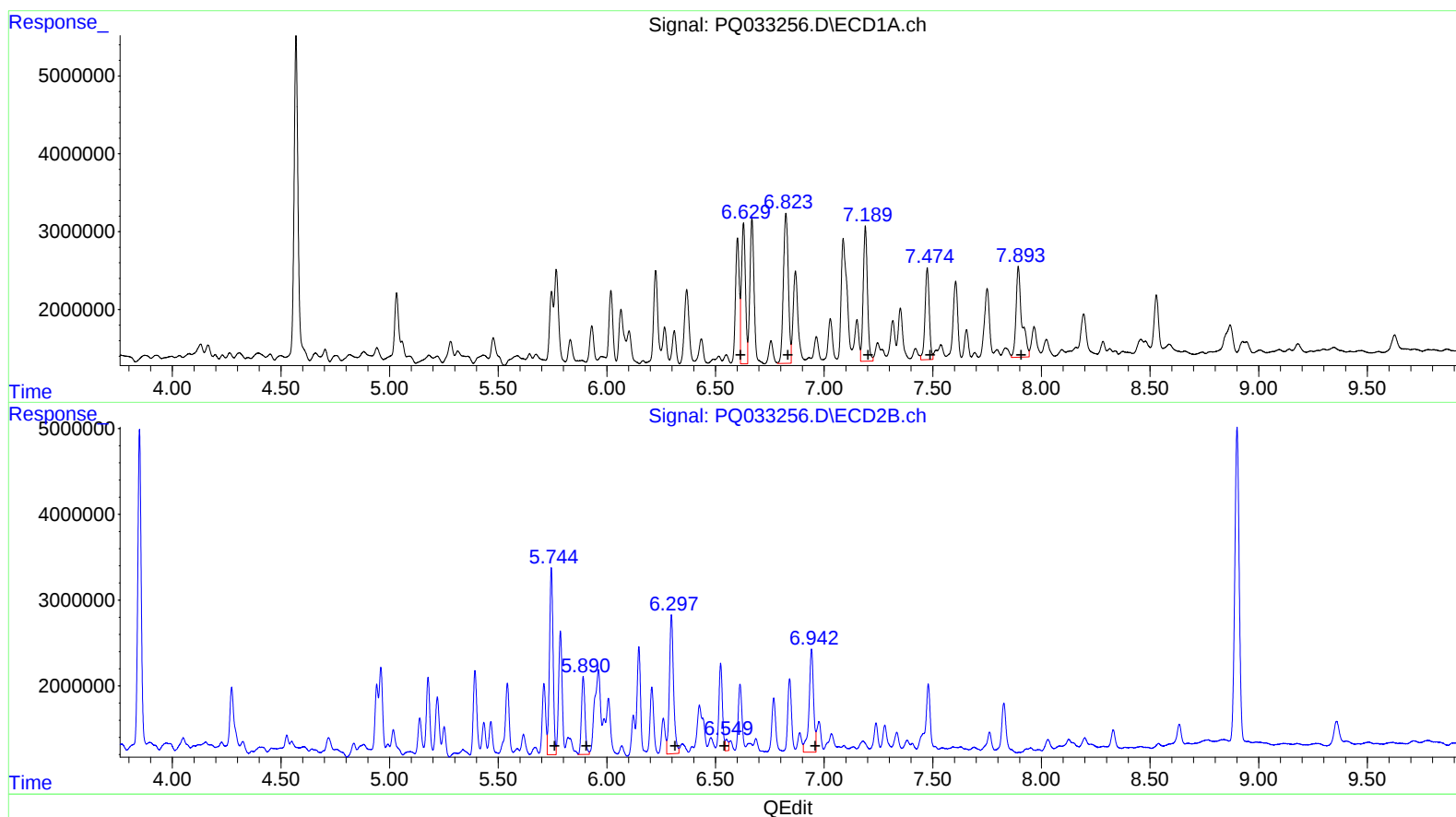
Instrument :
 ECD_Q
 ClientSampleId :
 ESNM1

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 (L6)
 R.T. Response Conc
 6.63 23226738 234.37
 6.82 30411476 194.60
 7.19 23550896 138.79
 7.47 16043043 129.93
 7.89 21530117 162.64

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.74 25073885 222.56
 5.89 10219527 103.49
 6.30 21415768 128.86
 6.55 1223831 11.50
 6.94 17349823 118.12

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 Operator : SM\SJ
 Sample : J5257-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

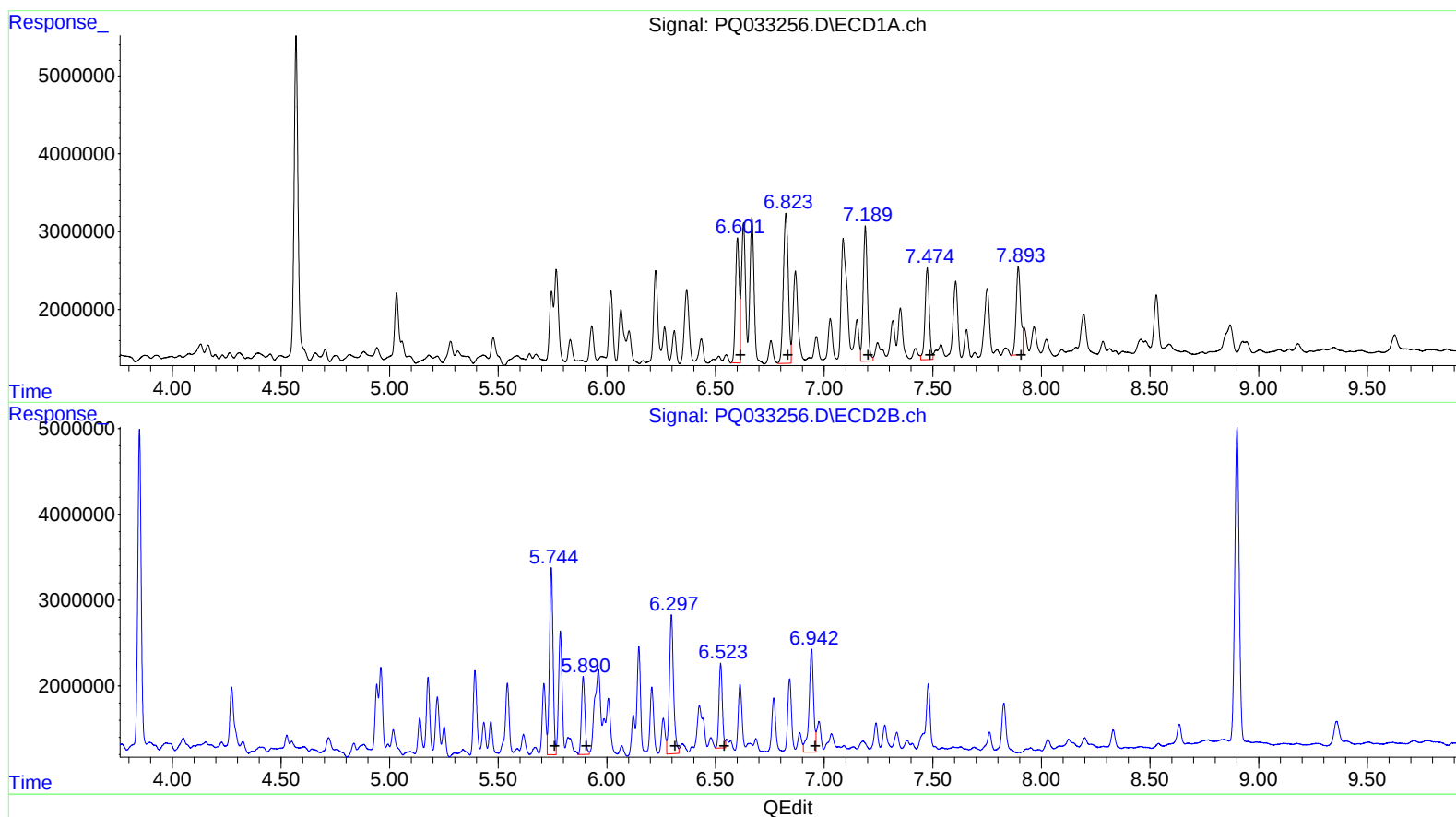
Instrument :
 ECD_Q
 ClientSampled :
 ESNM1

Manual Integrations
 APPROVED

Sohil
 10/23/2018 8:08:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.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



(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.60 20000115 201.81
 6.82 30409193 194.58
 7.19 23549102 138.78
 7.47 16041839 129.92
 7.89 16480142 124.49

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.74 25073885 222.56
 5.89 10219527 103.49
 6.30 21415768 128.86
 6.52 10863121 102.10
 6.94 17349823 118.12

Quantitation Report (QT Reviewed)

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 Operator : SM\SJ
 Sample : J5257-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ESNM1

Manual Integrations
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Integration File signal 1: autoint1.e
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.569	3.849	52961428	39513075	25.816	25.405
2) SA Decachlor...	10.401	8.900	67934035	51518102	35.938	32.047
Target Compounds						
21) L5 AR-1248-1	5.745	4.940	9884477	7703474	199.273m	187.982m
22) L5 AR-1248-2	6.018	5.177	11044555	10186013	150.159m	185.404
23) L5 AR-1248-3	6.224	5.220	15408195	8366260	188.538	149.391
24) L5 AR-1248-4	6.629	5.393	23273602	11414630	248.460	165.504 #
25) L5 AR-1248-5	6.668	5.786	25059844	16324022	282.179	236.143
26) L6 AR-1254-1	6.601	5.744	20000115	25073885	201.813m	222.560
27) L6 AR-1254-2	6.824	5.891	30409193	10219527	194.583	103.494 #
28) L6 AR-1254-3	7.190	6.297	23549102	21415768	138.782	128.863
29) L6 AR-1254-4	7.475	6.523	16041839	10863121	129.920	102.101m
30) L6 AR-1254-5	7.893	6.942	16480142	17349823	124.492m	118.118

S.J 10/23/18

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