

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 02:28
Operator : SM\SJ
Sample : J5257-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

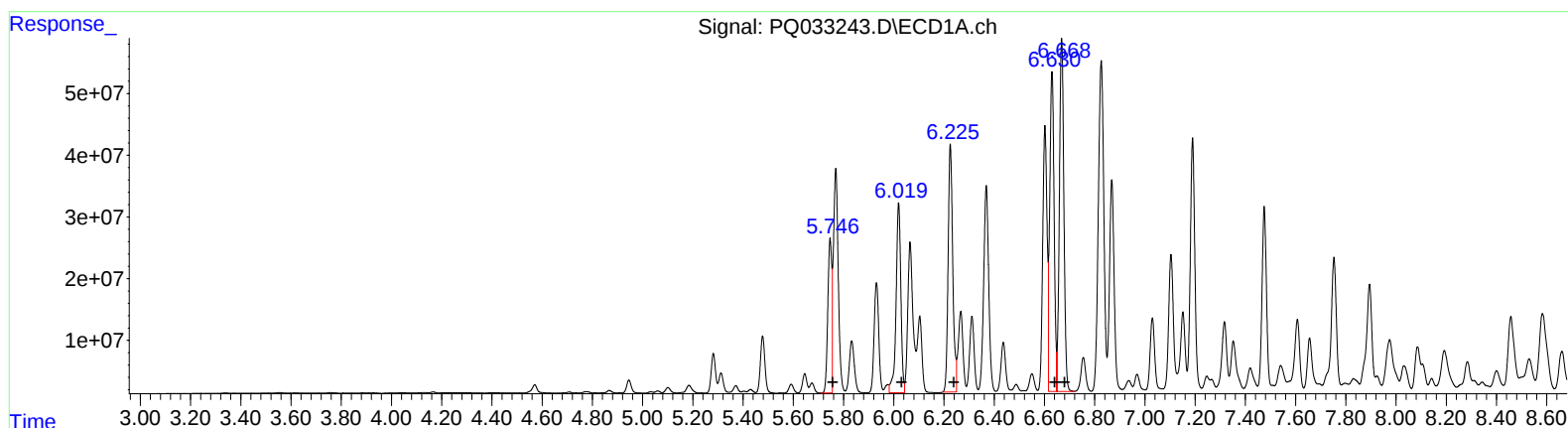
Instrument :
ECD_Q
ClientSampleId :
ESNL5

Manual Integrations
APPROVED

Sohil
10/23/2018 8:07:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:49:25 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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 273977802 5523.44
6.02 405859218 5517.97
6.23 513569455 6284.16
6.63 637727919 6808.15
6.67 709629531 7990.56

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.96 363371493 8867.08
5.18 318398190 5795.44
5.22 306976101 5481.47
5.39 423130234 6135.09
5.79 545834463 7896.02

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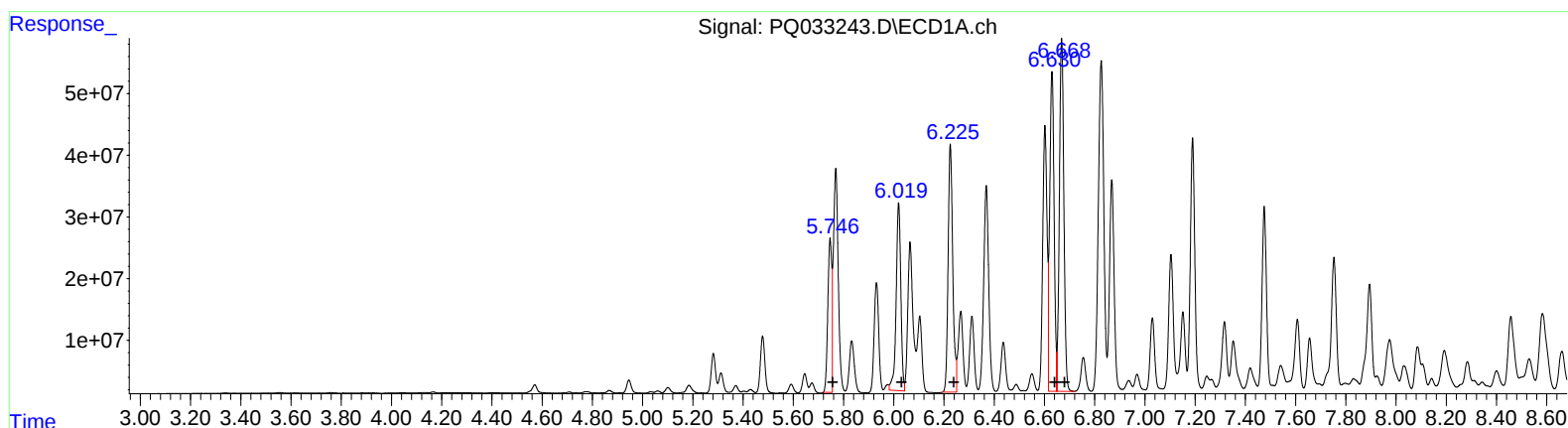
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Integration File signal 1: autoint1.e
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 271705751 5477.64
6.02 392873212 5341.42
6.22 515818430 6311.68
6.63 637314838 6803.74
6.67 709280066 7986.63

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 208074413 5077.48
5.18 317321254 5775.84
5.22 306282045 5469.07
5.39 430883868 6247.51
5.79 545834463 7896.02

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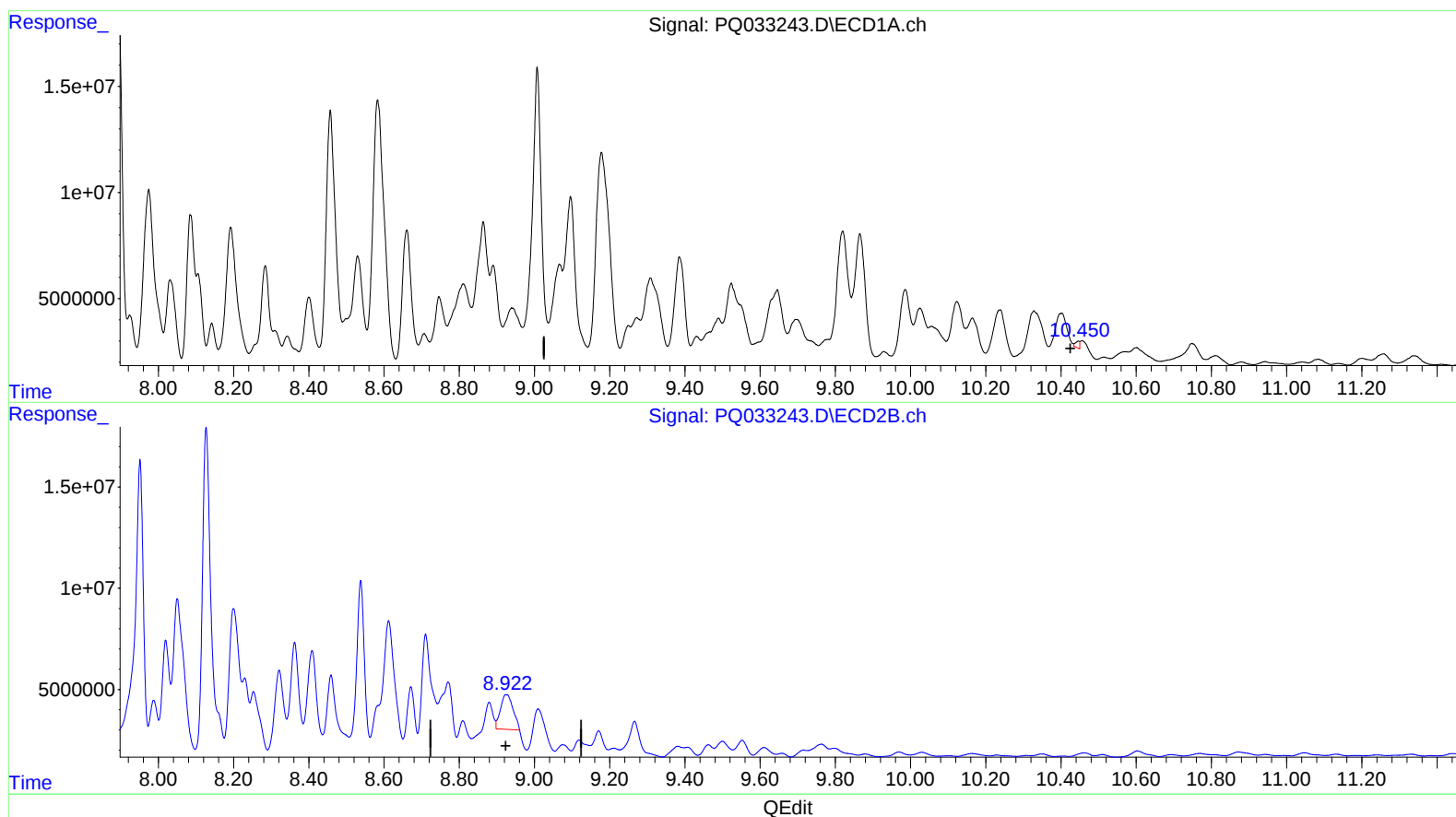
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(2) Decachlorobiphenyl (SA)

10.446min 1.278 ng/ml

response 2416121

(2) Decachlorobiphenyl #2 (SA)

8.924min 24.694 ng/ml

response 39697441

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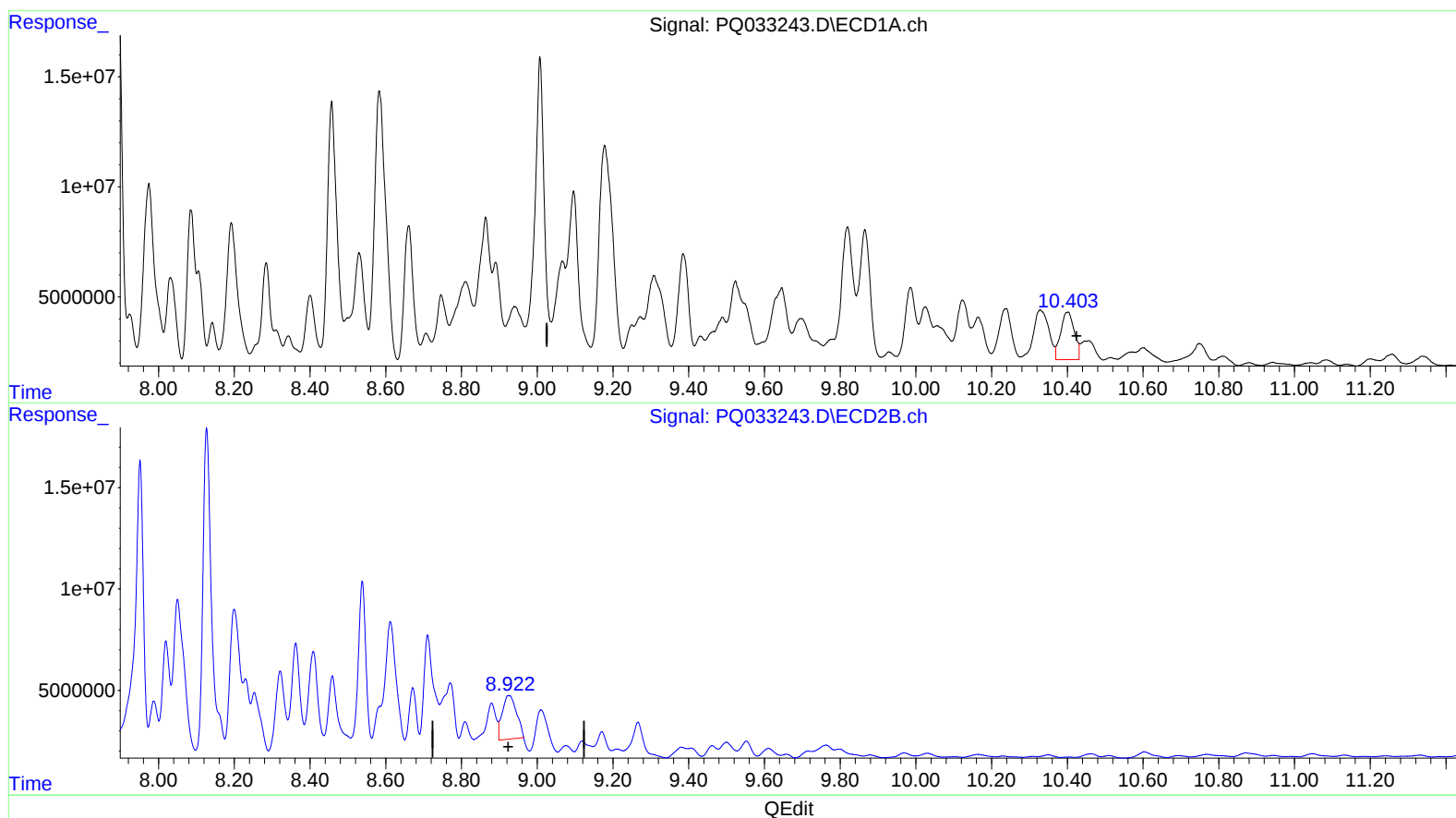
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(2) Decachlorobiphenyl (SA)

10.403min 28.257 ng/ml m

response 53414120

(2) Decachlorobiphenyl #2 (SA)

8.922min 34.598 ng/ml m

response 55617611

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.571	3.850	18208477	12449425	8.876	8.004
2) SA Decachlor...	10.403	8.922	53414120	55617611	28.257m)	34.598m)
Target Compounds						
21) L5 AR-1248-1	5.747	4.941	271.7E6	208.1E6	5477.638	5077.485m)
22) L5 AR-1248-2	6.019	5.178	392.9E6	317.3E6	5341.418	5775.838
23) L5 AR-1248-3	6.225	5.220	515.8E6	306.3E6	6311.676m)	5469.073
24) L5 AR-1248-4	6.630	5.393	637.3E6	430.9E6	6803.735	6247.508m)
25) L5 AR-1248-5	6.669	5.787	709.3E6	545.8E6	7986.625	7896.022

SJ 10/23/18

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