

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 19:32
Operator : SM\SJ
Sample : J5230-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

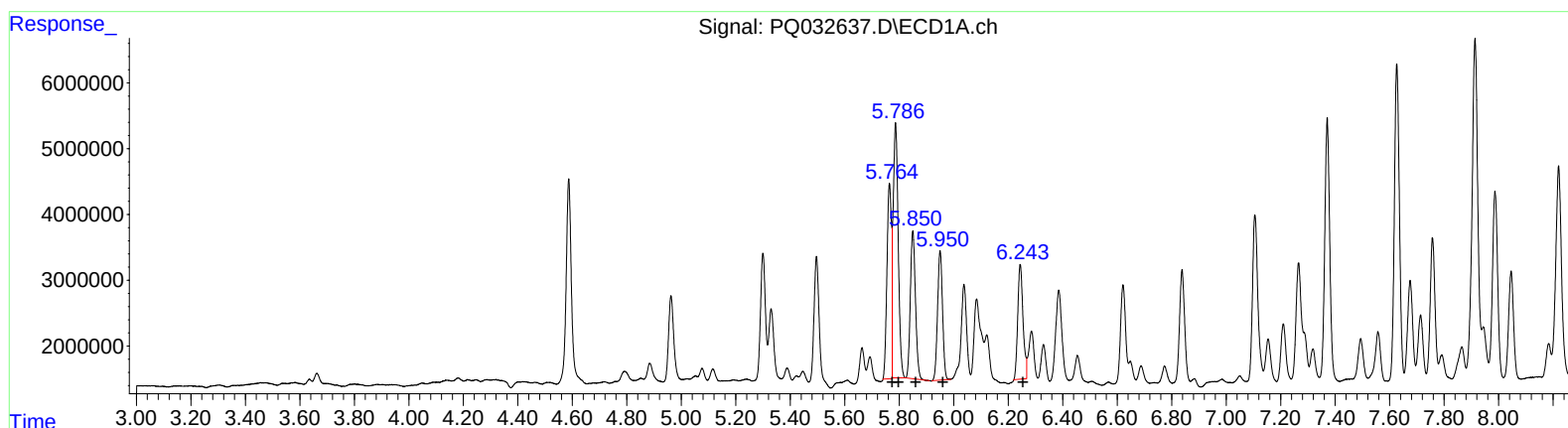
Instrument :
ECD_Q
ClientSampled :
A3Z04MSD

Manual Integrations
APPROVED

Sohil
10/5/2018 10:26:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:32:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	34045514	558.89
5.79	48314577	526.48
5.85	29387190	513.80
5.95	24850543	531.00
6.24	23455111	467.68

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.96	31063249	604.06
4.98	37462834	510.59
5.16	20301637	566.97
5.20	15927164	490.79
5.41	20130229	461.78

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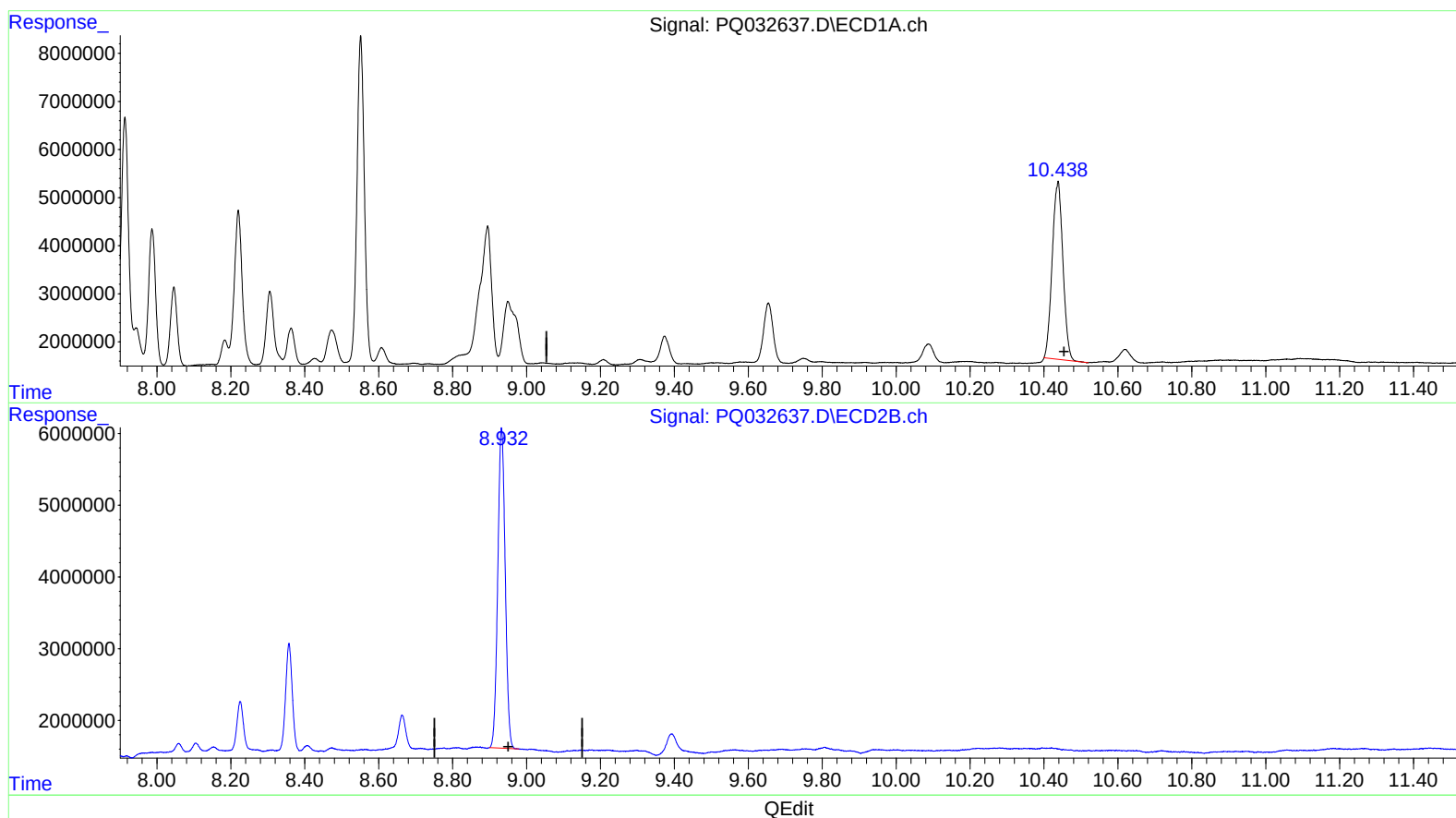
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(2) Decachlorobiphenyl (SA)

10.438min 31.918 ng/ml

response 73813553

(2) Decachlorobiphenyl #2 (SA)

8.932min 31.166 ng/ml

response 62365332

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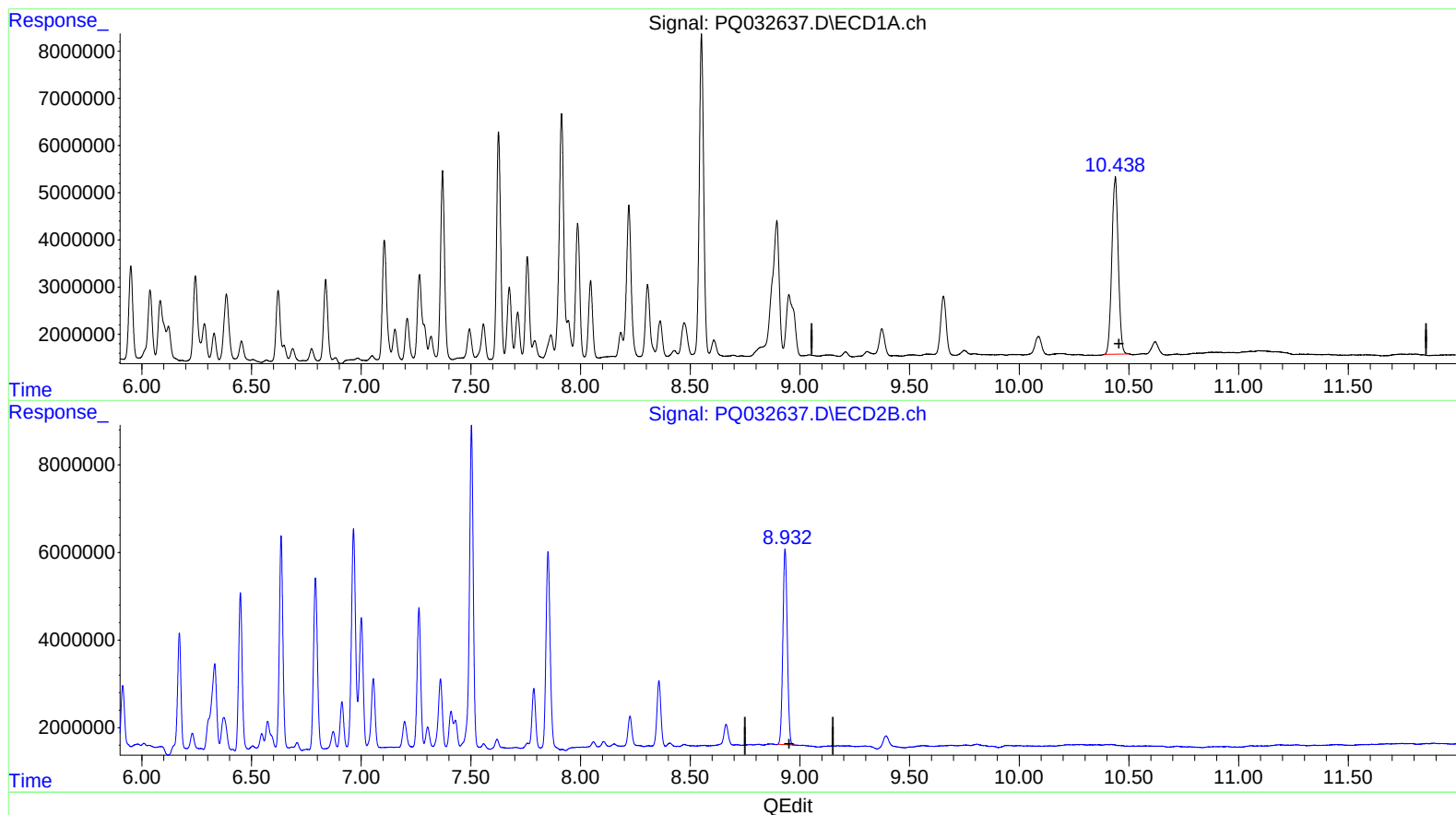
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M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



(2) Decachlorobiphenyl (SA)

10.438min 33.279 ng/ml m

response 76960727

(2) Decachlorobiphenyl #2 (SA)

8.932min 31.166 ng/ml

response 62365332

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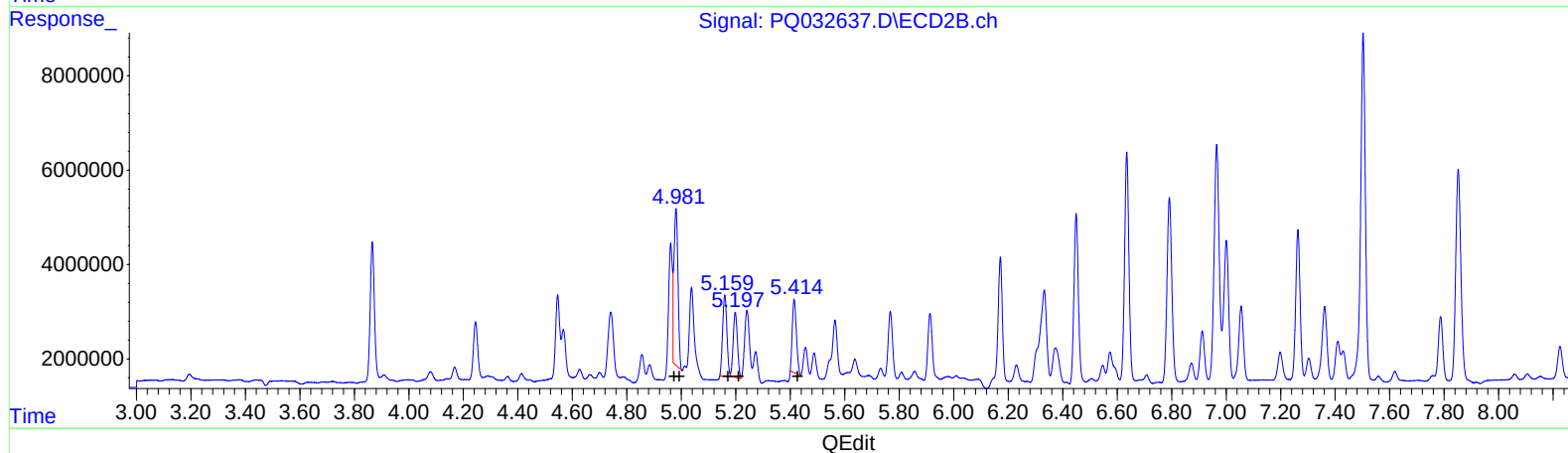
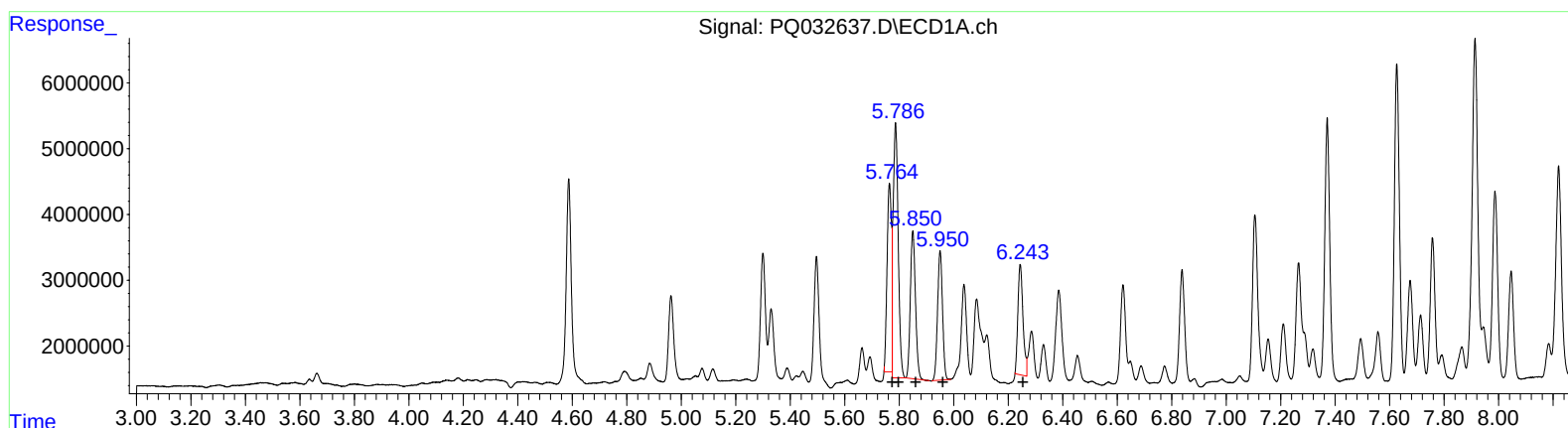
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	31580156	518.42
5.79	48314577	526.48
5.85	29387190	513.80
5.95	24850543	531.00
6.24	21870902	436.09

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.98	34569081	672.24
4.98	34569081	471.15
5.16	18186858	507.91
5.20	14934276	460.19
5.41	16231303	372.34

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...	4.587	3.866	41522577	31033495	27.001	26.894
2) SA Decachlor...	10.438	8.932	76960727	62365332	33.279m)	31.166
Target Compounds						
3) L1 AR-1016-1	5.764	4.961	34045514	31063249	558.889m)	604.064m)
4) L1 AR-1016-2	5.787	4.981	48314577	37462834	526.479	510.593m)
5) L1 AR-1016-3	5.850	5.159	29387190	20301637	513.803	566.975m)
6) L1 AR-1016-4	5.950	5.197	24850543	15927164	531.003	490.790m)
7) L1 AR-1016-5	6.243	5.414	23455111	20130229	467.678m)	461.777m)
31) L7 AR-1260-1	7.371	6.449	51281719	41073610	433.493	376.217
32) L7 AR-1260-2	7.626	6.635	61875530	55852496	430.058	412.325
33) L7 AR-1260-3	7.987	6.792	38489080	46901438	368.489	372.075
34) L7 AR-1260-4	8.220	7.264	48318008	36493073	385.935	343.036
35) L7 AR-1260-5	8.551	7.503	95796966	90886954	370.740	342.067

SJ 10/08/18

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