

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 21:57
Operator : SM\SJ
Sample : J6039-20MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

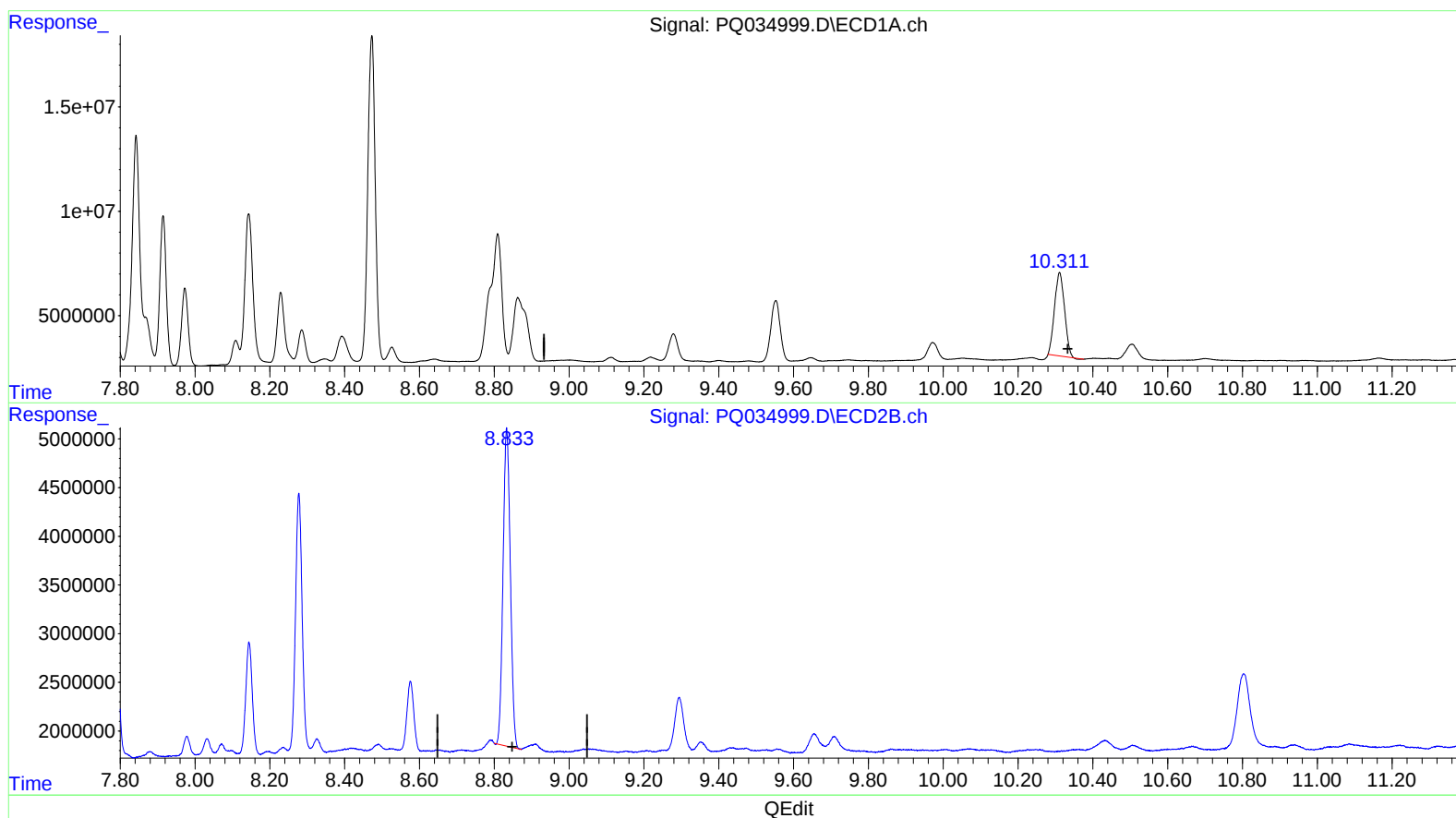
Instrument :
ECD_Q
ClientSampleId :
CB4P4MSD

Manual Integrations
APPROVED

mohammad
11/27/2018 3:52:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:18:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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



(2) Decachlorobiphenyl (SA)

10.311min 26.777 ng/ml

response 73771577

(2) Decachlorobiphenyl #2 (SA)

8.833min 22.559 ng/ml

response 43969333

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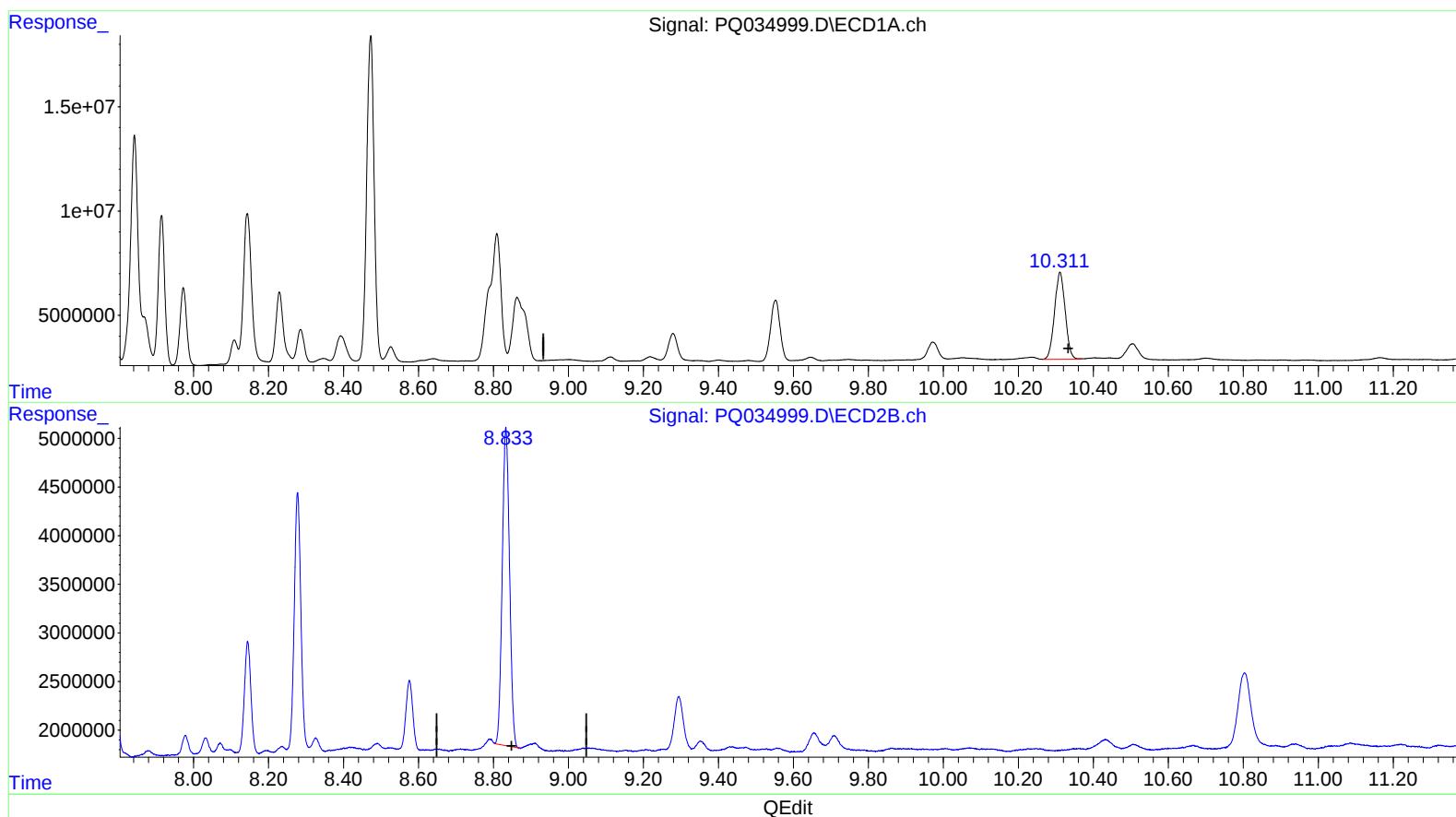
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(2) Decachlorobiphenyl (SA)

10.311min 29.861 ng/ml m

response 82268530

(2) Decachlorobiphenyl #2 (SA)

8.833min 22.628 ng/ml m

response 44103393

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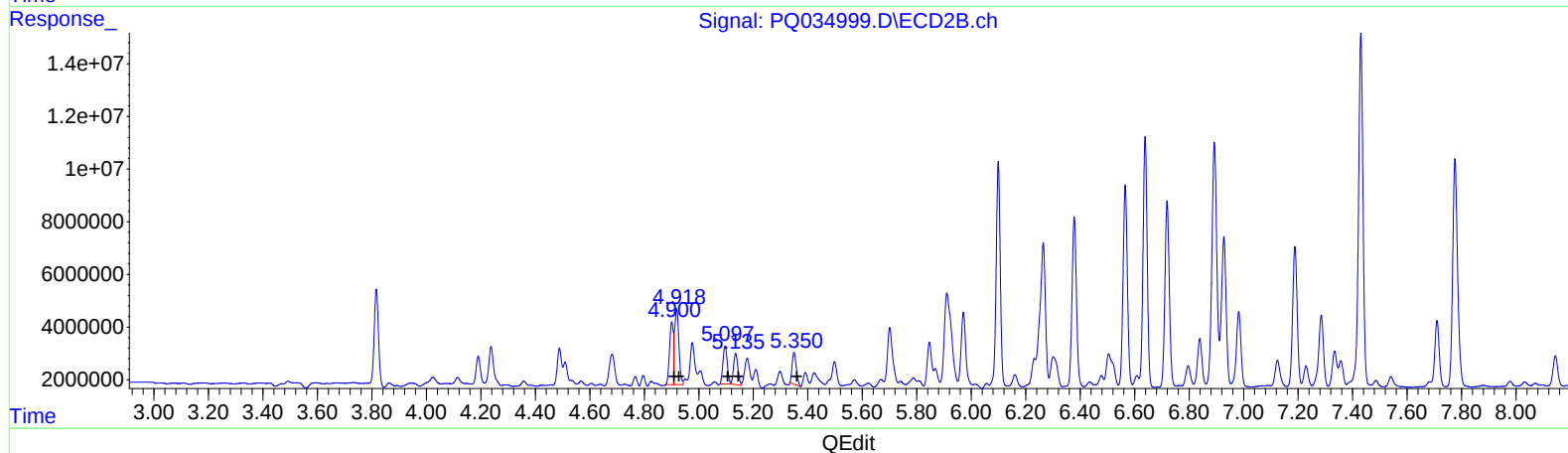
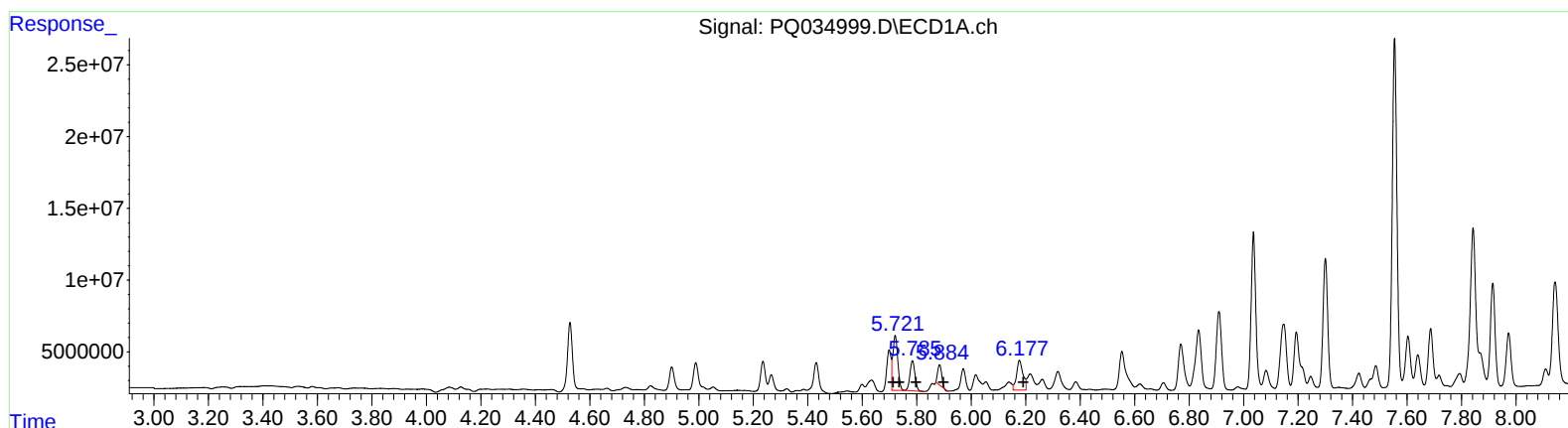
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.72	45602098	486.71
5.72	45602098	331.24
5.78	27146136	328.65
5.88	14331897	211.66
6.18	33947815	493.53

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

R.T.	Response	Conc
4.90	23146915	352.36
4.92	31585003	338.86
5.10	15201351	311.74
5.14	13073067	333.62
5.35	12802630	246.99

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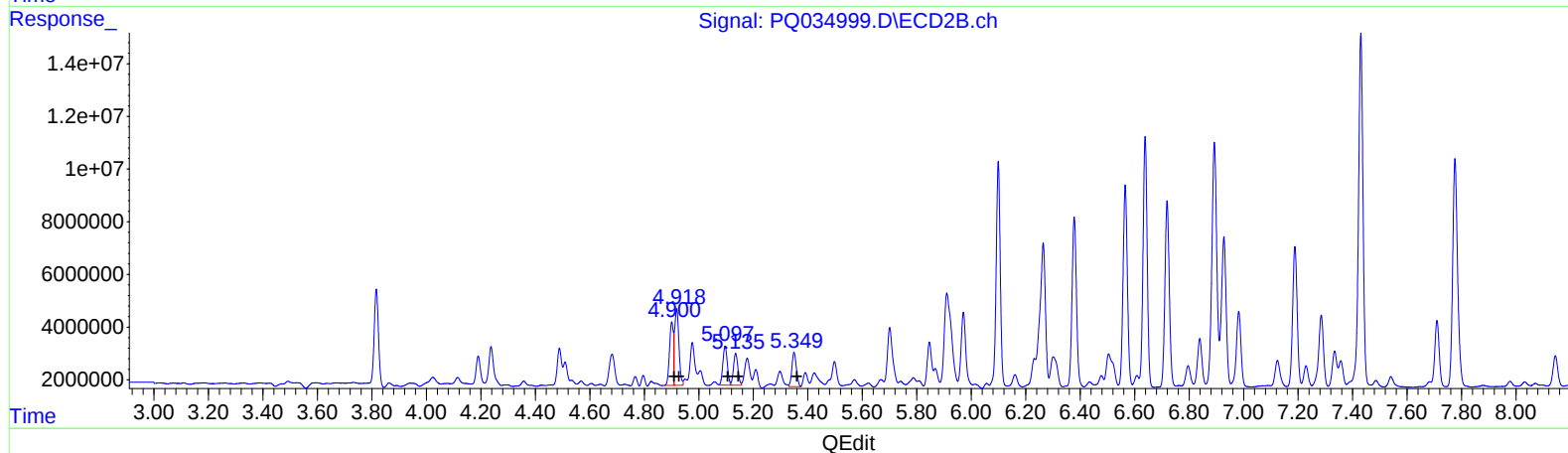
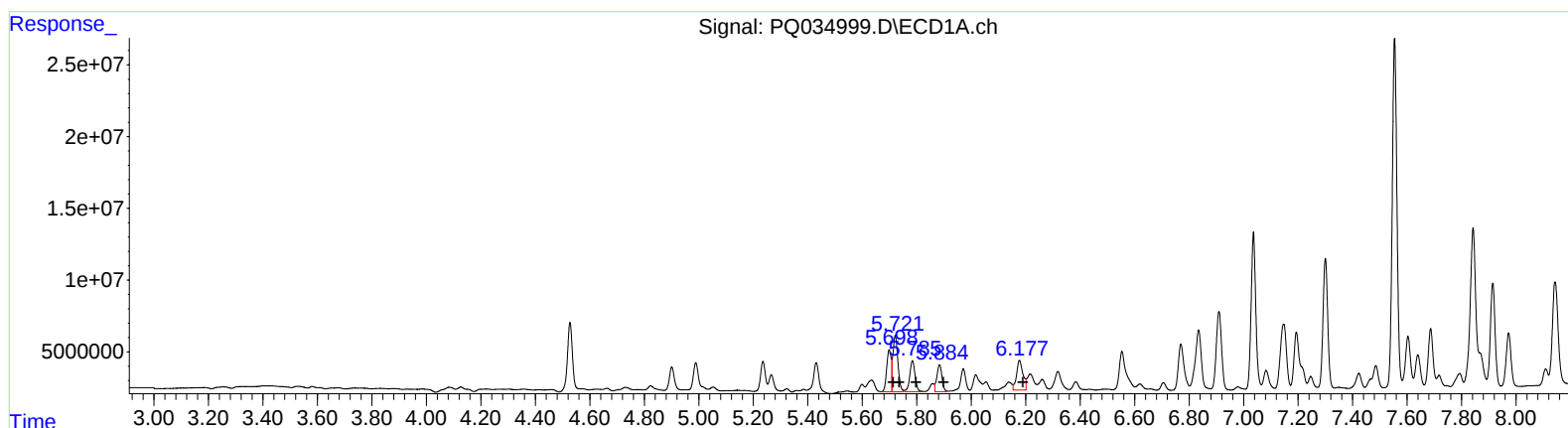
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	34010882	363.00
5.72	48790289	354.40
5.78	28921877	350.15
5.88	24359265	359.76
6.18	33947815	493.53

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

R.T.	Response	Conc
4.90	24442221	372.08
4.92	31235617	335.11
5.10	16844143	345.43
5.13	13612855	347.40
5.35	14824258	285.99

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Instrument :
 ECD_Q
 Client Sampled :
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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...	4.527	3.816	55292447	39679404	20.074	23.410
2) SA Decachlor...	10.311	8.833	82268530	44103393	29.861m	22.628m
Target Compounds						
3) L1 AR-1016-1	5.698	4.900	34010882	24442221	362.996m	372.076m
4) L1 AR-1016-2	5.721	4.918	48790289	31235617	354.396m	335.114m
5) L1 AR-1016-3	5.785	5.097	28921877	16844143	350.145m	345.431m
6) L1 AR-1016-4	5.884	5.135	24359265	13612855	359.755m	347.398m
7) L1 AR-1016-5	6.177	5.349	33947815	14824258	493.530	285.988m#
31) L7 AR-1260-1	7.300	6.378	110.3E6	73660314	794.482	687.014
32) L7 AR-1260-2	7.554	6.566	291.3E6	82658893	1703.979	615.488 #
33) L7 AR-1260-3	7.915	6.719	85253490	78842255	799.947	642.223
34) L7 AR-1260-4	8.143	7.189	111.2E6	61680984	839.376	715.142
35) L7 AR-1260-5	8.473	7.430	218.9E6	154.1E6	806.617	701.222

5/11/28/18

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