

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 20:25
Operator : SM\SJ
Sample : J5653-17MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

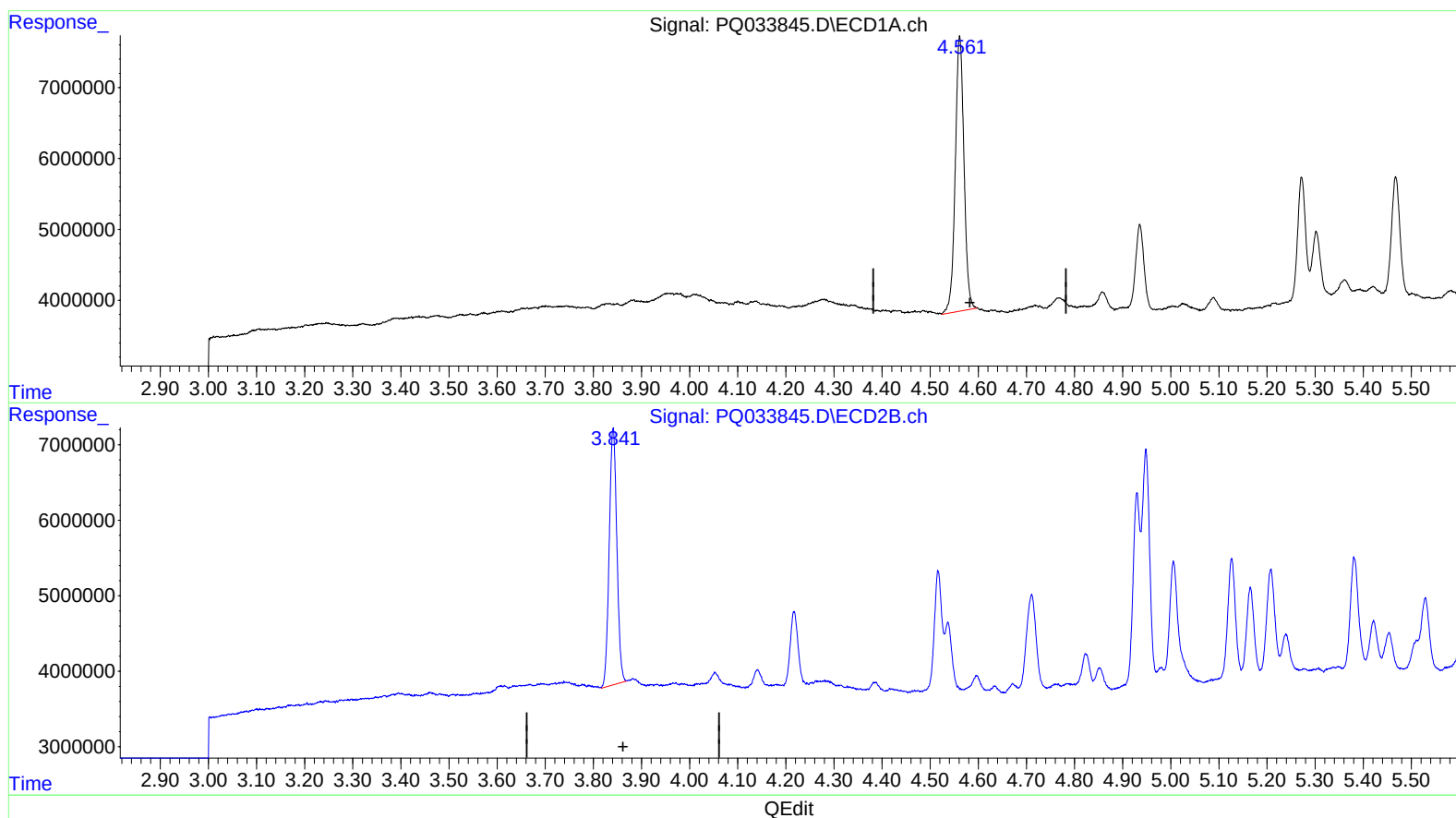
Instrument :
ECD_Q
ClientSampleId :
BECF4MSD

Manual Integrations
APPROVED

Sohil
11/1/2018 12:03:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:55:39 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



(1) Tetrachloro-m-xylene (SA)

4.561min 23.850 ng/ml m

response 48927598

(1) Tetrachloro-m-xylene #2 (SA)

3.841min 24.092 ng/ml m

response 37470424

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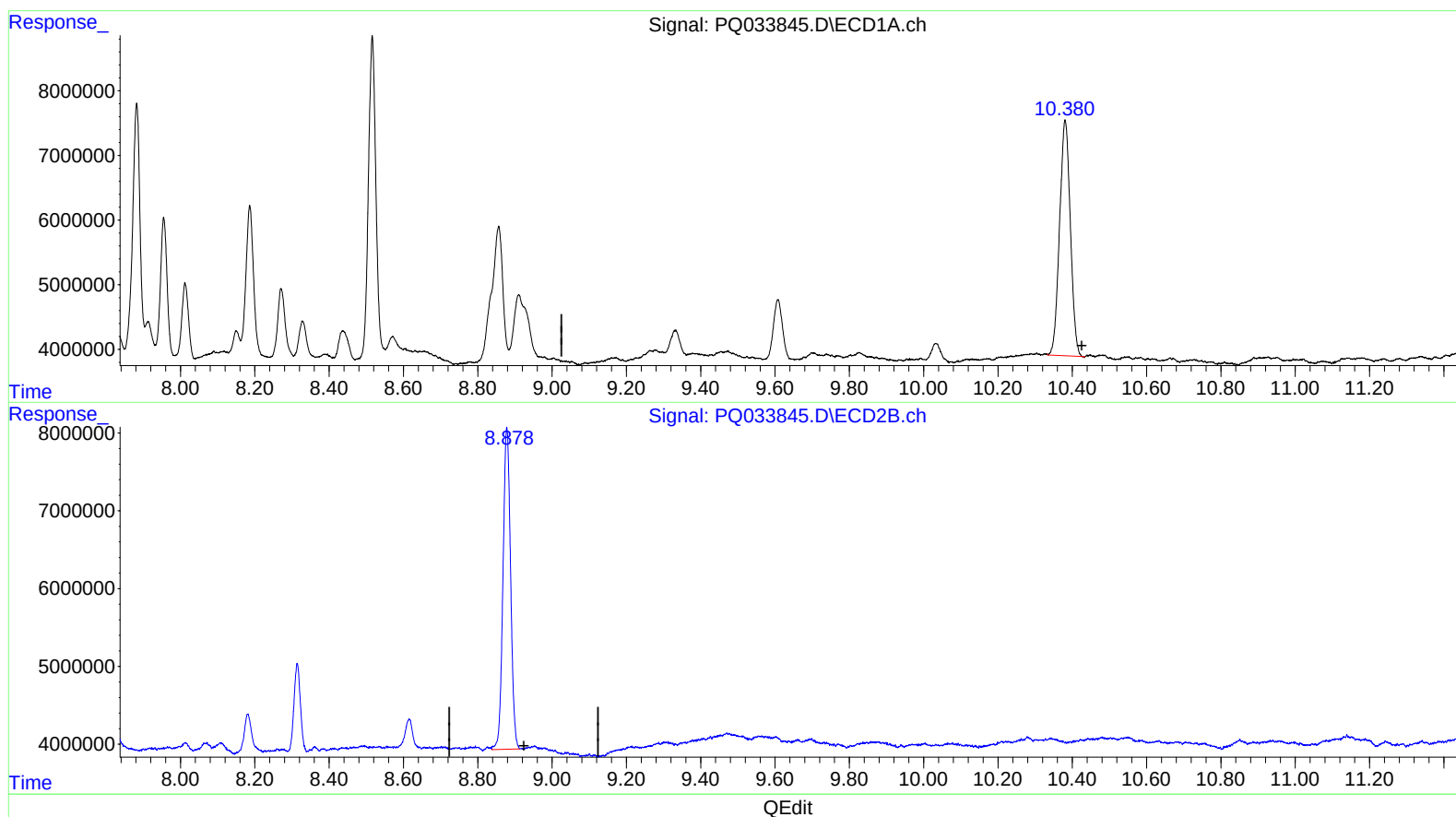
Instrument :
ECD_Q
ClientSampleId :
BECF4MSD

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)

10.380min 38.742 ng/ml m

response 73234652

(2) Decachlorobiphenyl #2 (SA)

8.878min 36.427 ng/ml m

response 58558602

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Misc :
ALS Vial : 17 Sample Multiplier: 1

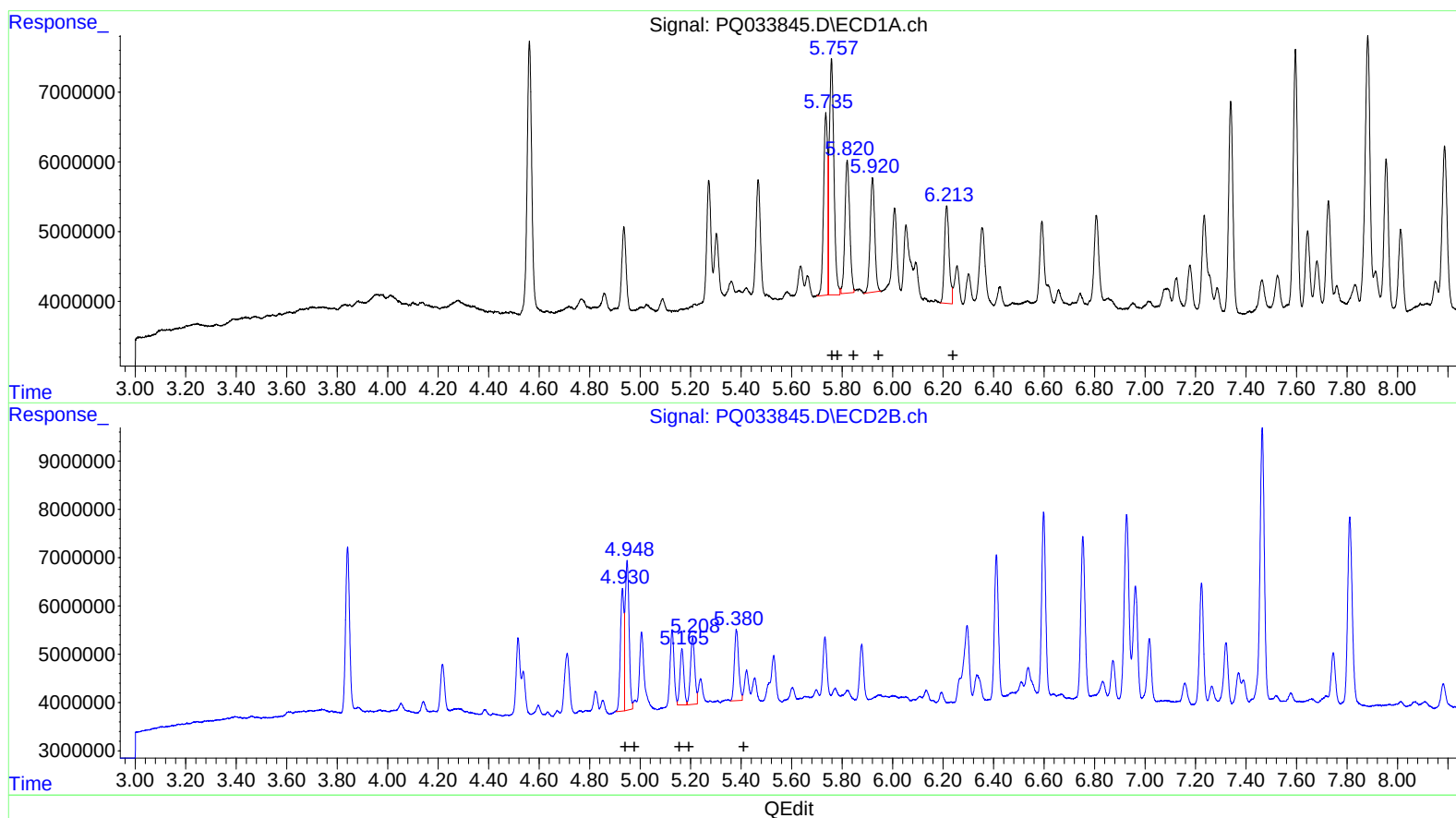
Instrument :
ECD_Q
ClientSampled :
BECF4MSD

Manual Integrations
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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
5.74	29075940	417.58
5.76	43246871	419.84
5.82	25076579	400.47
5.92	20758481	410.72
6.21	17994851	349.20

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

R.T.	Response	Conc
4.93	25677844	448.54
4.95	32436774	407.07
5.17	12770798	307.88
5.21	16717534	487.91
5.38	17390782	380.62

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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 Operator : SM\SJ
 Sample : J5653-17MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

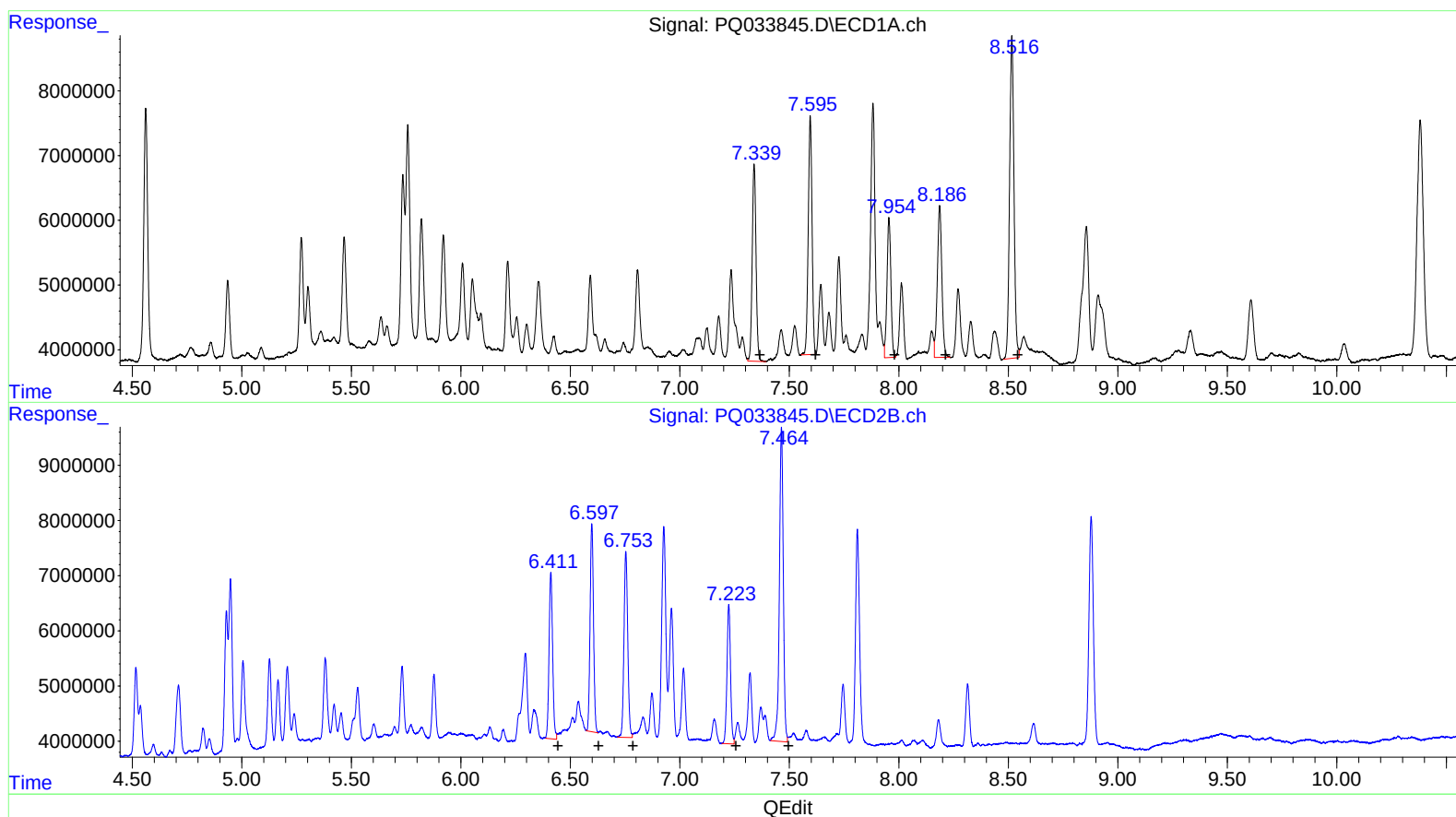
Instrument :
 ECD_Q
 ClientSampleId :
 BECF4MSD

Manual Integrations
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 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



(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.34 36713320 343.25
 7.60 43871000 347.42
 7.95 26788360 343.92
 8.19 33597162 331.90
 8.52 69572756 368.45

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.41 34141331 363.50
 6.60 41006023 351.95
 6.75 40291856 373.62
 7.22 28422907 369.76
 7.46 70113720 364.95

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Operator : SM\SJ
Sample : J5653-17MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

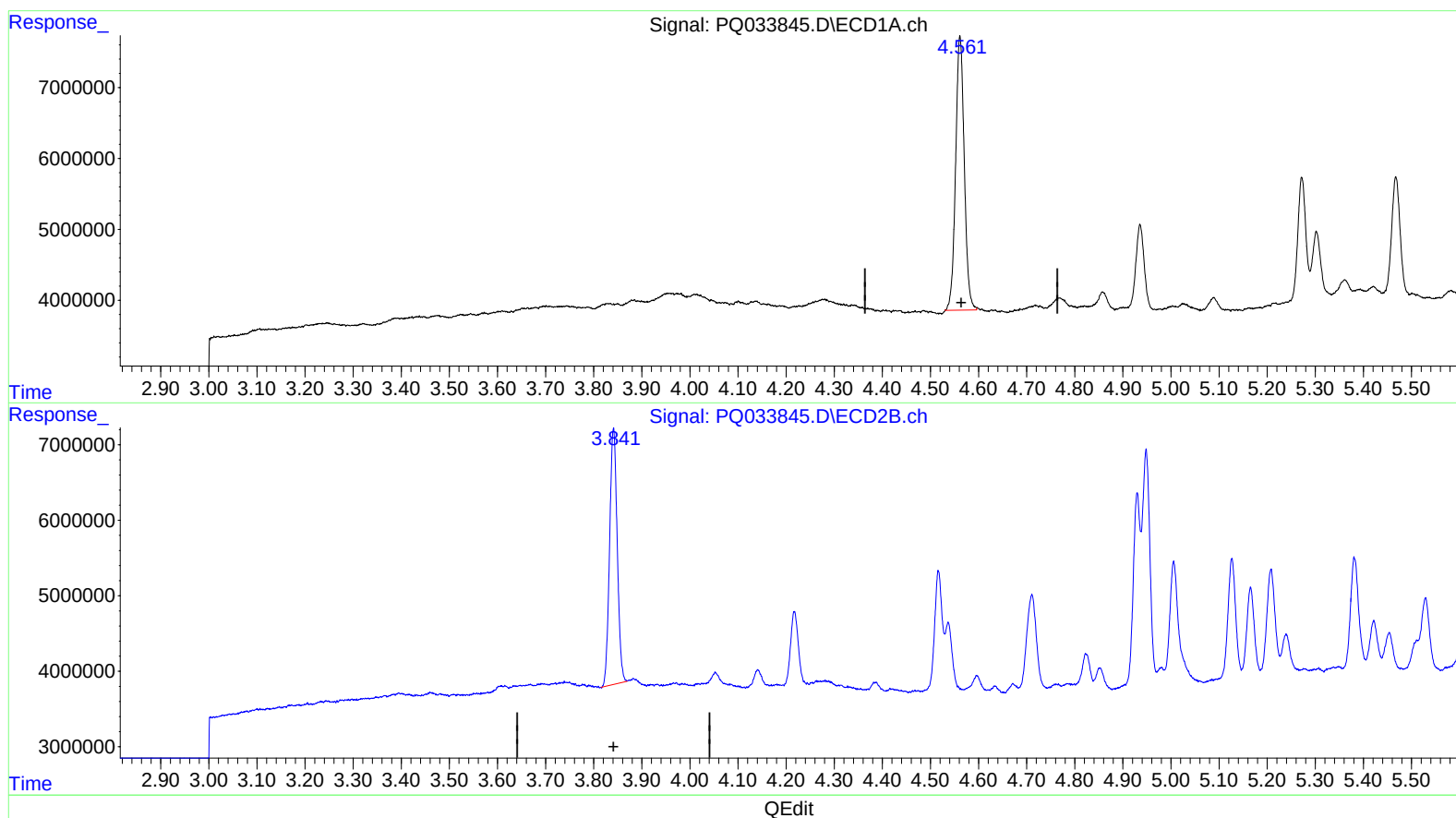
Instrument :
ECD_Q
ClientSampleId :
BECF4MSD

Manual Integrations
APPROVED

Sohil
11/1/2018 12:03:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:35:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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



(1) Tetrachloro-m-xylene (SA)

4.561min 23.583 ng/ml

response 48379808

(1) Tetrachloro-m-xylene #2 (SA)

3.842min 23.967 ng/ml

response 37276780

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Acq On : 29 Oct 2018 20:25
Operator : SM\SJ
Sample : J5653-17MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

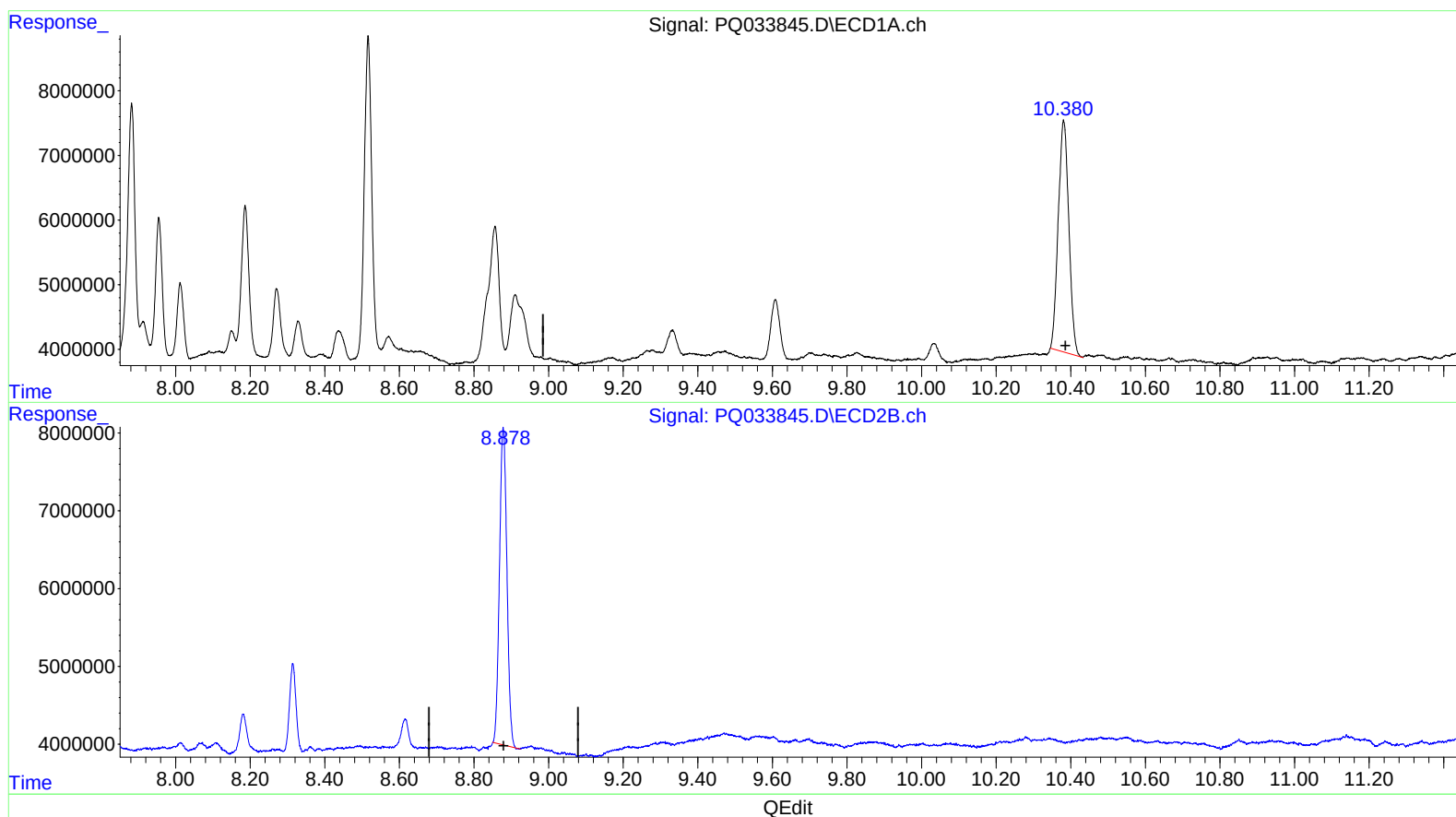
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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Integrator: ChemStation

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



(2) Decachlorobiphenyl (SA)

10.381min 37.312 ng/ml

response 70530894

(2) Decachlorobiphenyl #2 (SA)

8.878min 34.998 ng/ml

response 56261074

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Operator : SM\SJ
Sample : J5653-17MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

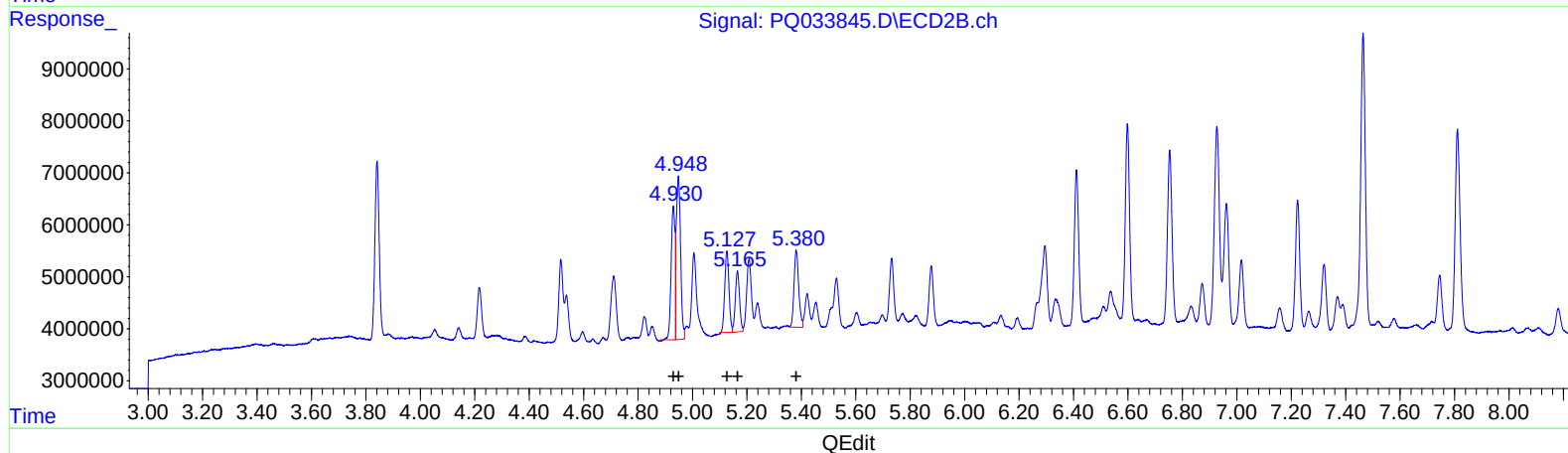
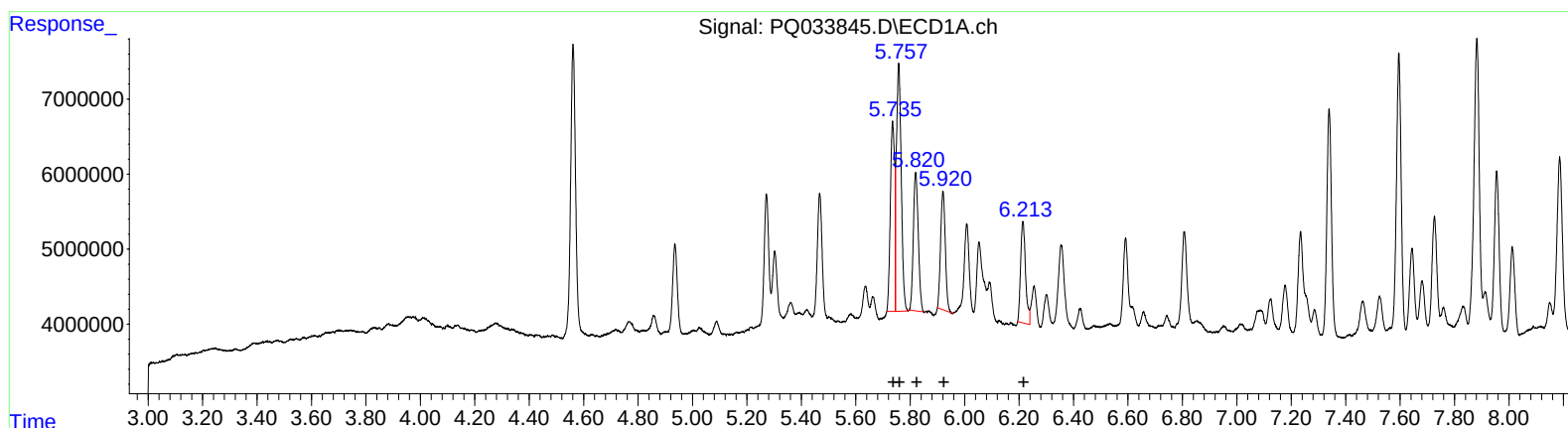
Instrument :
ECD_Q
ClientSampled :
BECF4MSD

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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	27871062	400.28
5.76	41094443	398.94
5.82	23290080	371.94
5.92	18936517	374.67
6.21	17070086	331.26

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

R.T.	Response	Conc
4.93	25634491	447.78
4.95	34873299	437.65
5.13	17435998	420.34
5.17	12770798	372.72
5.38	17723858	387.91

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033845.D
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 Acq On : 29 Oct 2018 20:25
 Operator : SM\SJ
 Sample : J5653-17MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

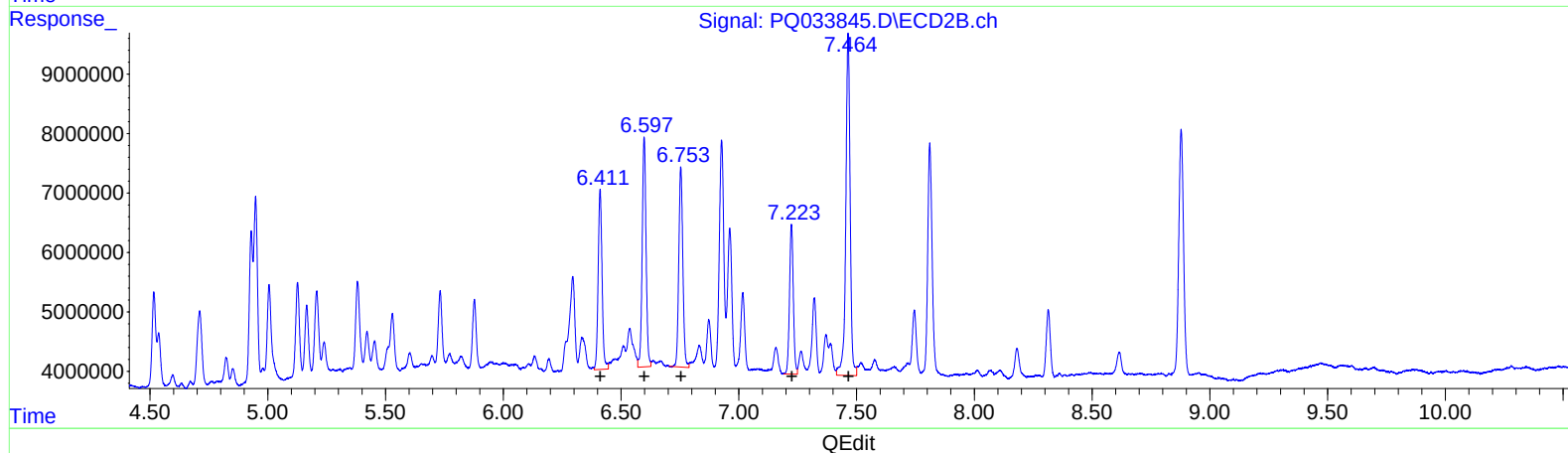
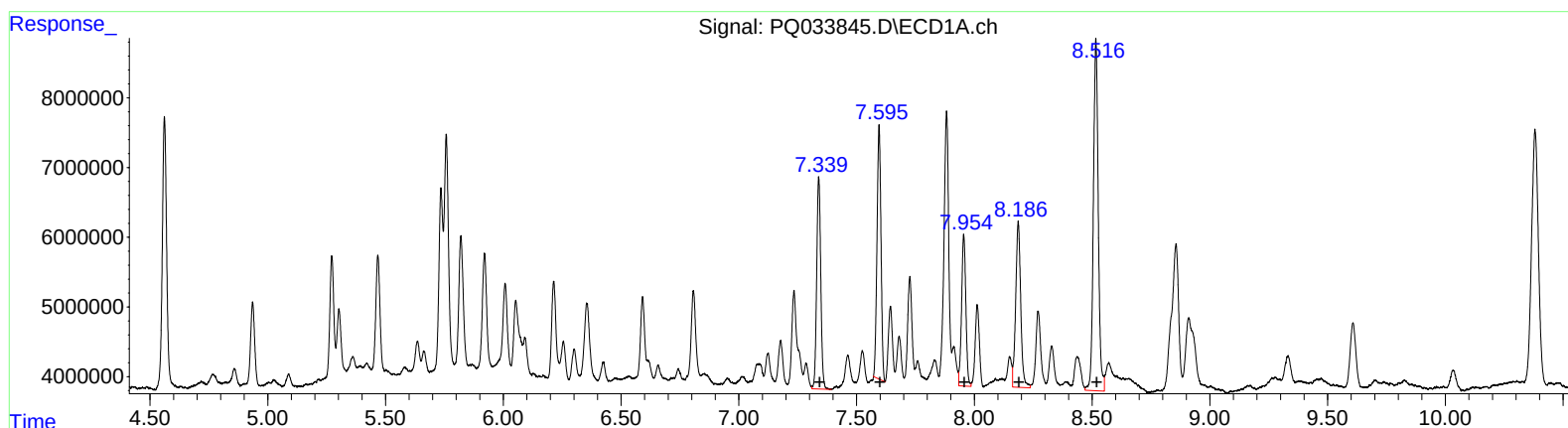
Instrument :
 ECD_Q
 ClientSampleId :
 BECF4MSD

Manual Integrations
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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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	36713320	343.25
7.60	42492358	336.51
7.96	27444746	352.35
8.19	35371322	349.42
8.52	72945005	386.30

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.41	34995745	372.60
6.60	44247758	379.77
6.75	40323480	373.91
7.22	28452826	370.15
7.46	73986352	385.11

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033845.D
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 Operator : SM\SJ
 Sample : J5653-17MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 11/1/2018 12:03:36 PM

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...	4.561	3.841	48927598	37470424	23.850m	24.092m
2) SA Decachlor...	10.380	8.878	73234652	58558602	38.742m	36.427m
Target Compounds						
3) L1 AR-1016-1	5.735	4.930	29075940	25677844	417.579m	448.538m
4) L1 AR-1016-2	5.757	4.948	43246871	32436774	419.840m	407.069m
5) L1 AR-1016-3	5.820	5.166	25076579	12770798	400.474m	307.877
6) L1 AR-1016-4	5.920	5.208	20758481	16717534	410.721m	487.906
7) L1 AR-1016-5	6.213	5.380	17994851	17390782	349.205m	380.618m
31) L7 AR-1260-1	7.339	6.411	36713320	34141331	343.254	363.499m
32) L7 AR-1260-2	7.595	6.597	43871000	41006023	347.423m	351.951m
33) L7 AR-1260-3	7.954	6.753	26788360	40291856	343.918m	373.617m
34) L7 AR-1260-4	8.186	7.223	33597162	28422907	331.898m	369.756m
35) L7 AR-1260-5	8.516	7.464	69572756	70113720	368.446m	364.952m

y 53
 11/12/2018

y 53
 11/12/2018

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