

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
Data File : PQ037796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 09:48
Operator : SM\SJ
Sample : K1626-10MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

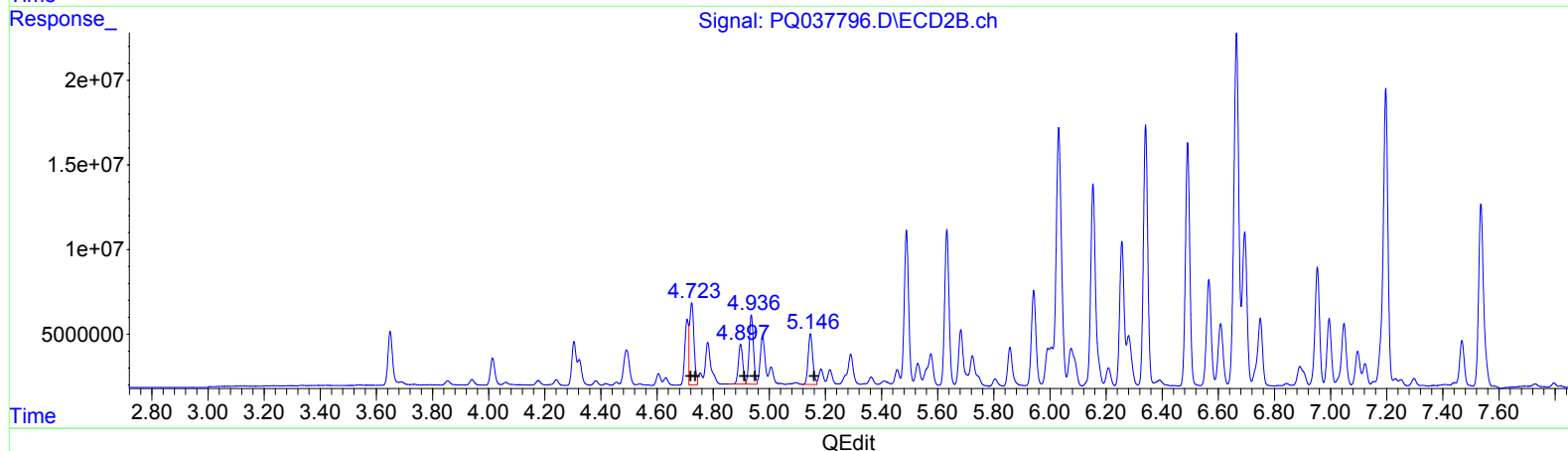
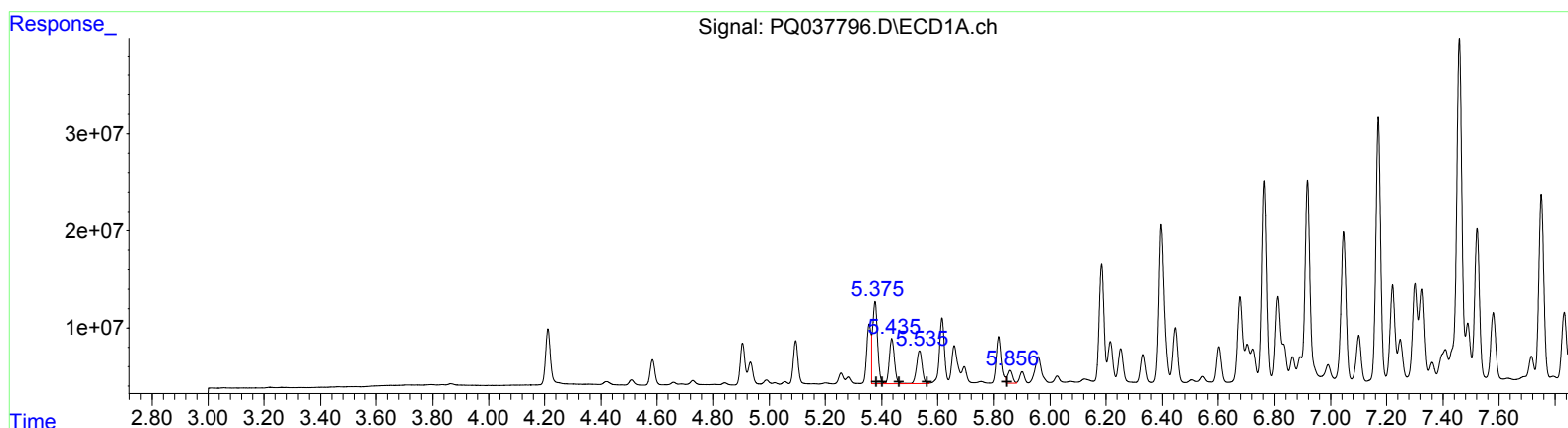
Instrument :
ECD_Q
ClientSampleId :
BF668MS

Manual Integrations
APPROVED

Sohil
3/6/2019 9:54:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:12:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.38	106039873	366.89
5.38	106039873	237.29
5.44	59352799	225.82
5.54	47857402	217.68
5.86	16570358	77.09

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

R.T.	Response	Conc
4.72	53399555	346.12
4.72	53399555	222.46
4.90	25745055	211.43
4.94	43421544	464.93
5.15	34334949	274.12

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
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Operator : SM\SJ
Sample : K1626-10MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

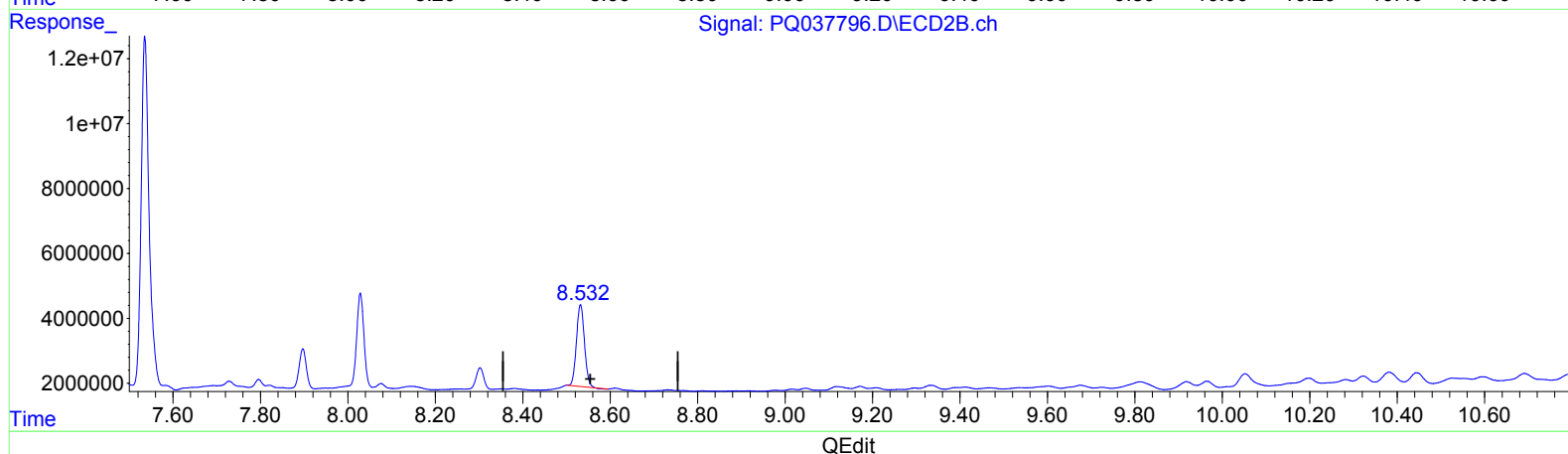
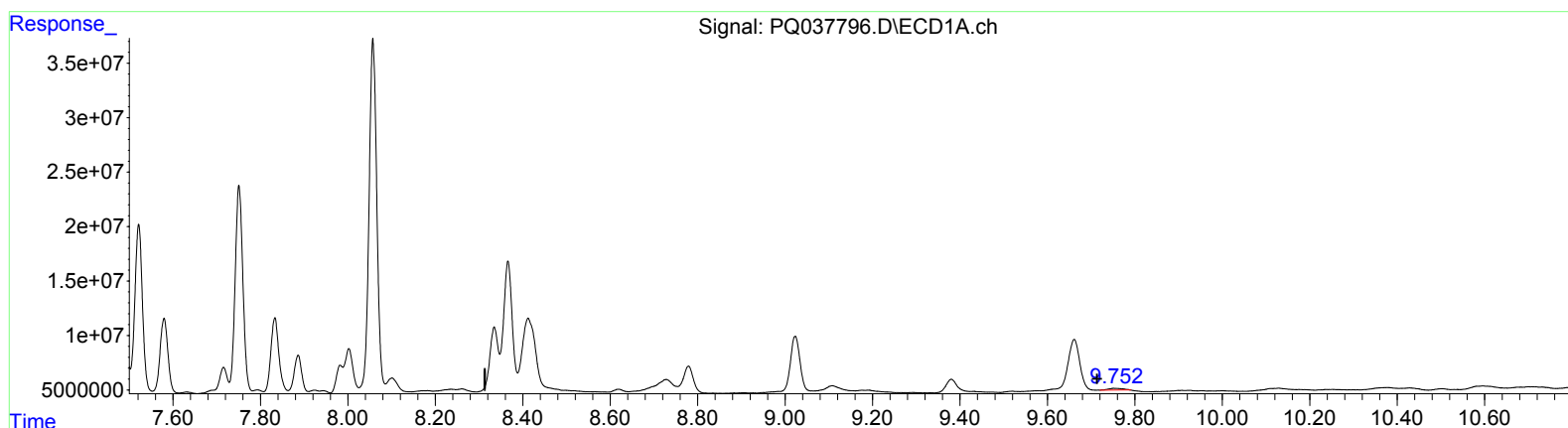
Instrument :
ECD_Q
ClientSampleId :
BF668MS

Manual Integrations
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Sohil
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
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QLast Update : Tue Feb 26 04:57:52 2019
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)

9.752min 0.735 ng/ml

response 3712157

(2) Decachlorobiphenyl #2 (SA)

8.532min 13.820 ng/ml

response 32062216

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
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Acq On : 05 Mar 2019 09:48
Operator : SM\SJ
Sample : K1626-10MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

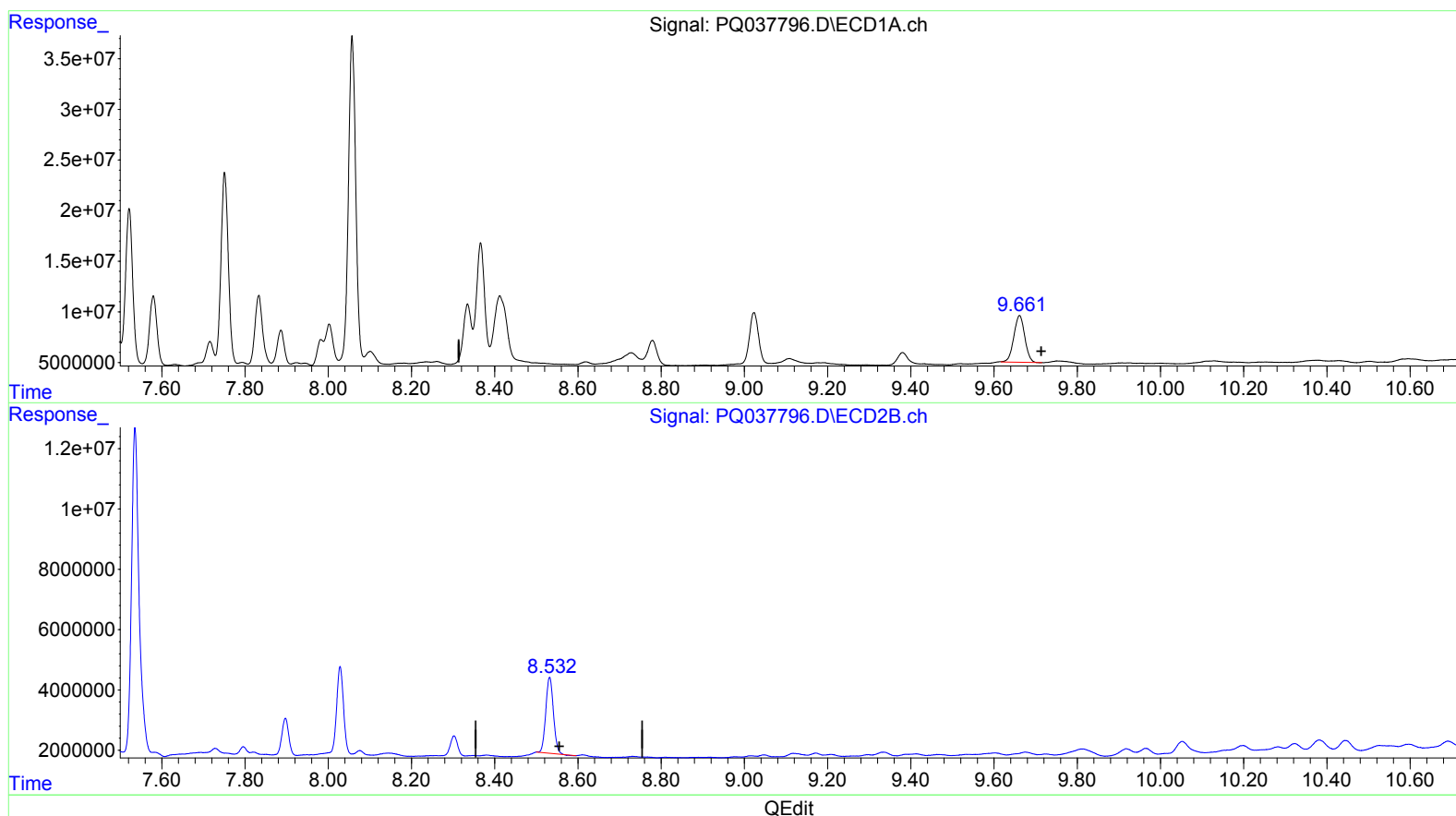
Instrument :
ECD_Q
ClientSampleId :
BF668MS

Manual Integrations
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Sohil
3/6/2019 9:54:50 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
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QLast Update : Tue Feb 26 04:57:52 2019
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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)

9.661min 16.588 ng/ml m

response 83777717

(2) Decachlorobiphenyl #2 (SA)

8.532min 13.820 ng/ml

response 32062216

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
Data File : PQ037796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : K1626-10MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

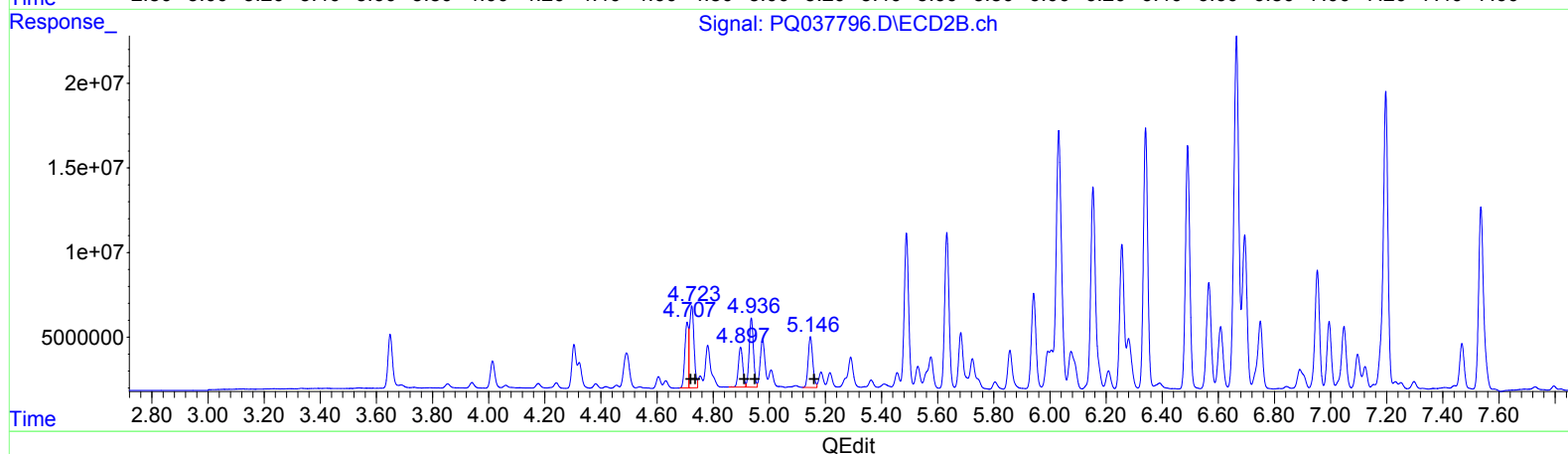
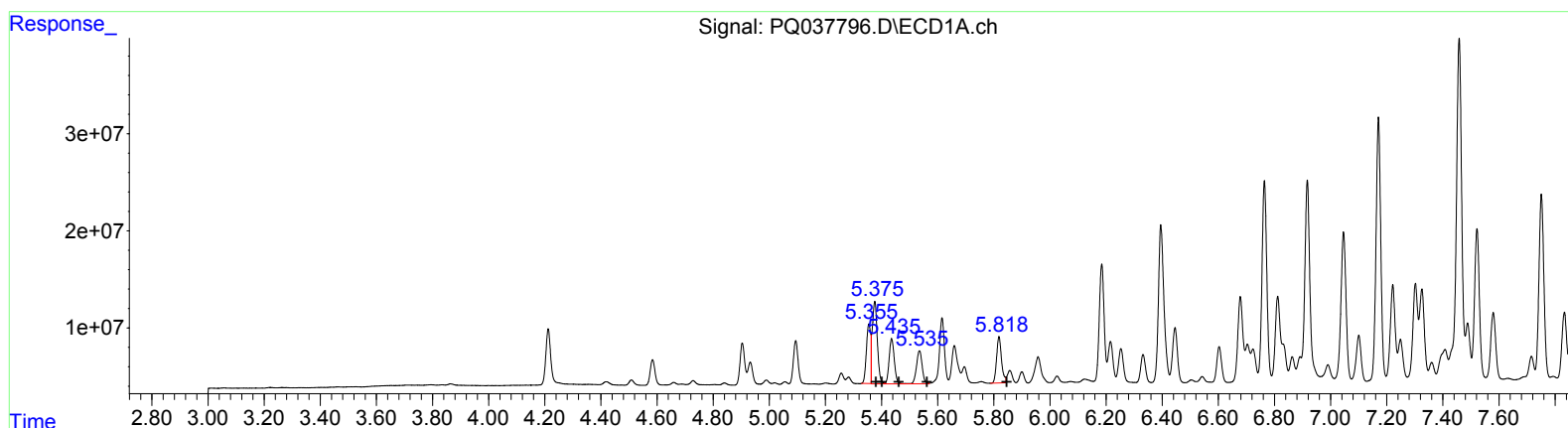
Instrument :
ECD_Q
ClientSampled :
BF668MS

Manual Integrations
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Sohil
3/6/2019 9:54:50 AM

Integration File signal 1: autoint1.e
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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 #2 (L1)
R.T. Response Conc
5.35 63315759 219.07
5.38 106039873 237.29
5.44 59352799 225.82
5.54 47857402 217.68
5.82 58169492 270.61

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.71 34902318 226.23
4.72 53399555 222.46
4.90 25745055 211.43
4.94 43421544 464.93
5.15 34334949 274.12

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
Data File : PQ037796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 09:48
Operator : SM\SJ
Sample : K1626-10MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

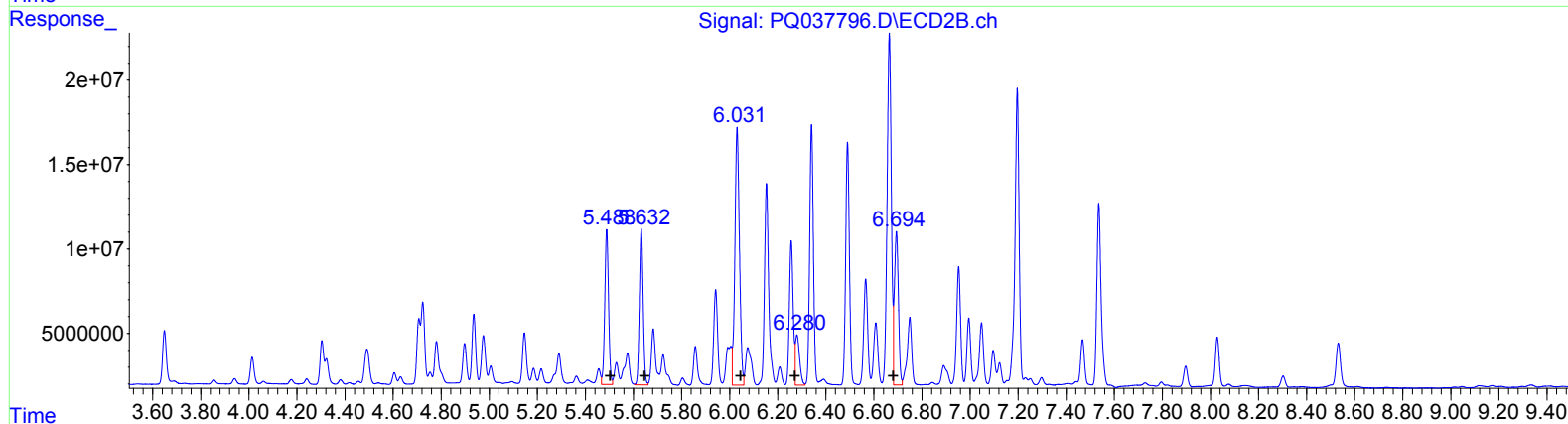
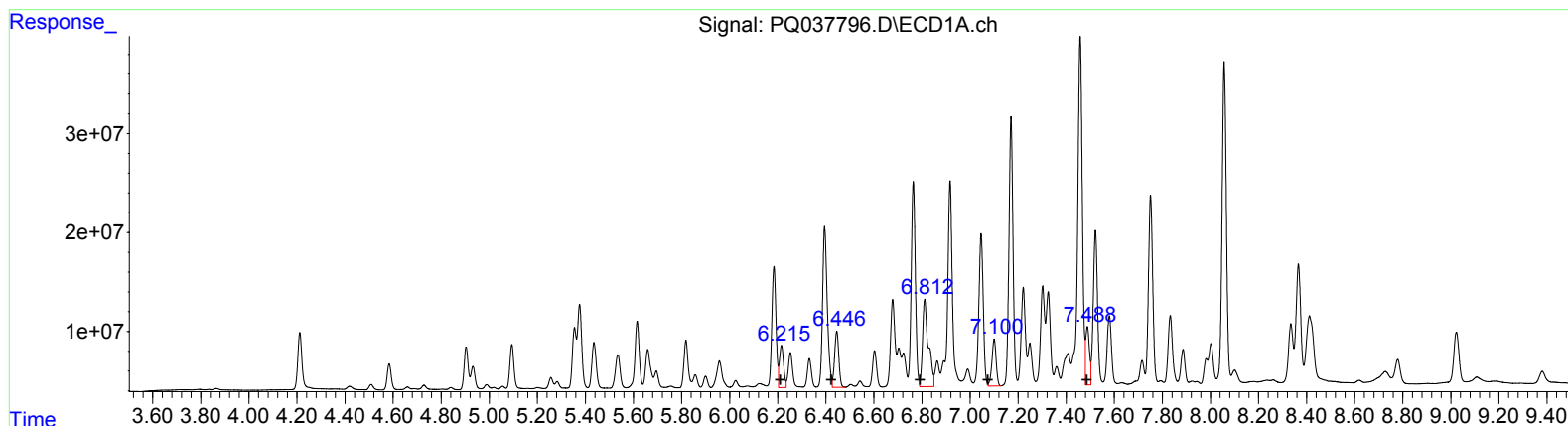
Instrument :
ECD_Q
ClientSampleId :
BF668MS

Manual Integrations
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Sohil
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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

(26) AR-1254-1 (L6)
R.T. Response Conc
6.22 51630537 243.78
6.45 70075578 208.97
6.81 149255412 430.06
7.10 58657607 211.95
7.49 62013772 224.38

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.49 101223555 610.47
5.63 100638225 706.66
6.03 202231542 886.35
6.28 35824309 208.60
6.69 105859192 546.72

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
Data File : PQ037796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 09:48
Operator : SM\SJ
Sample : K1626-10MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

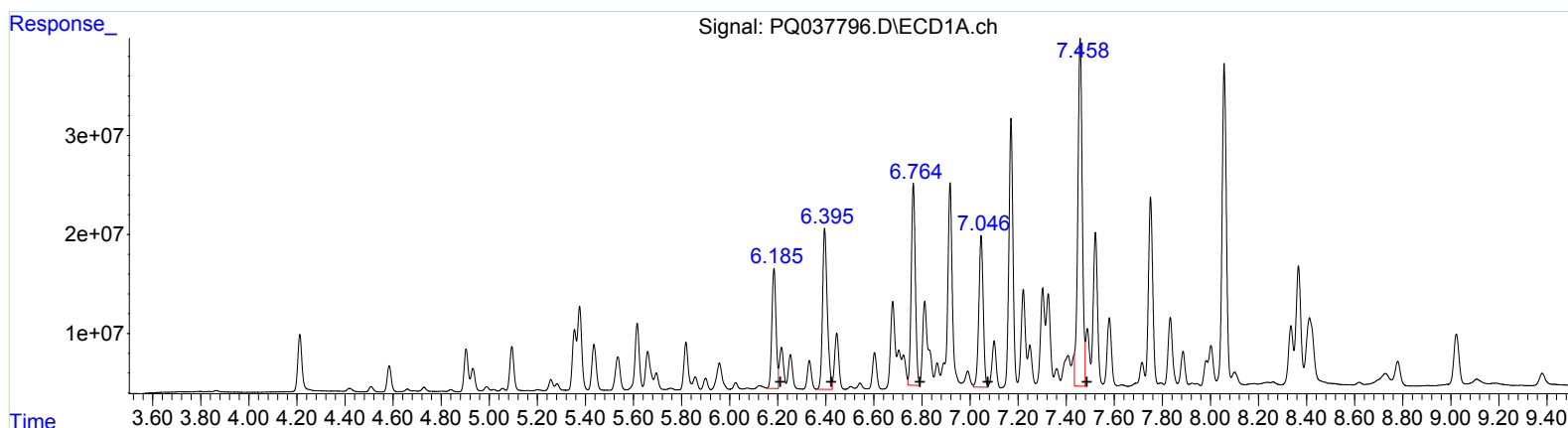
Instrument :
ECD_Q
ClientSampleId :
BF668MS

Manual Integrations
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Sohil
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.18 146605171 692.22
6.39 222720026 664.18
6.76 239366717 689.70
7.05 193986617 700.94
7.46 455106142 1646.65

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.49 101223555 610.47
5.63 100638225 706.66
6.03 202231542 886.35
6.26 95921801 558.53
6.66 255456048 1319.32

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
Data File : PQ037796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 09:48
Operator : SM\SJ
Sample : K1626-10MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

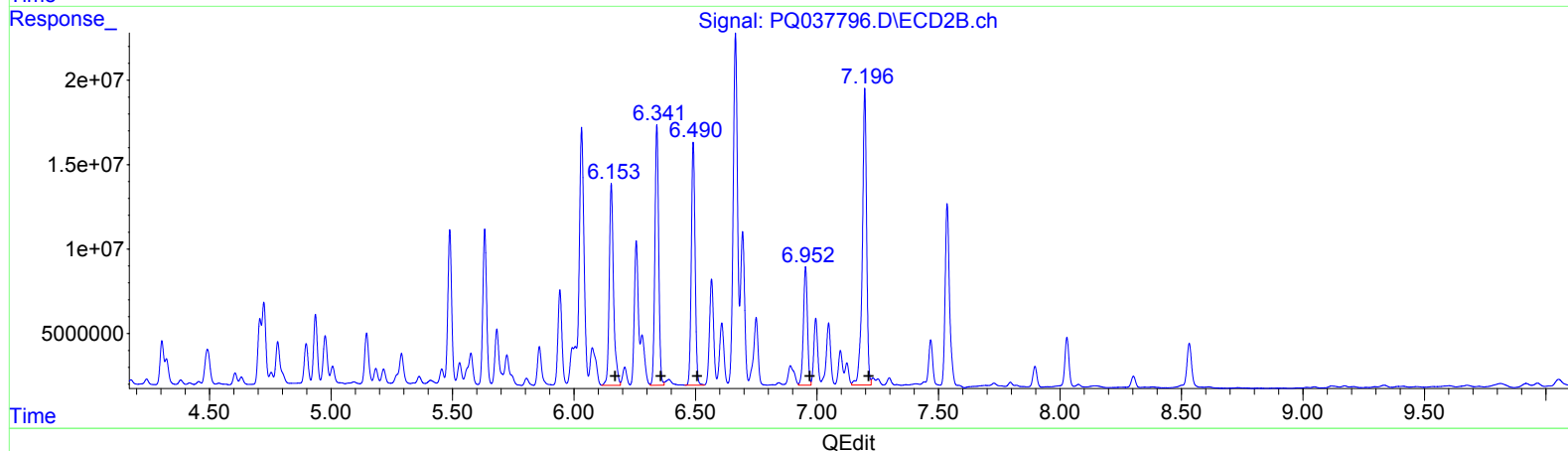
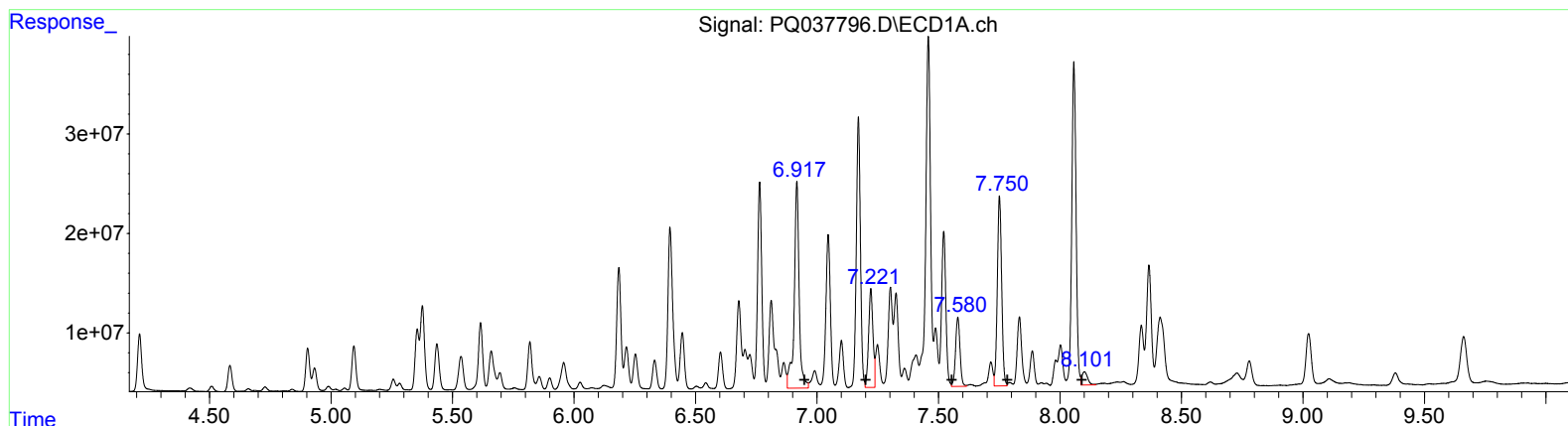
Instrument :
ECD_Q
ClientSampleId :
BF668MS

Manual Integrations
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Integration File signal 1: autoint1.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



QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
6.92	292176520	657.58	
7.22	122363496	211.63	
7.58	89135654	199.52	
7.75	237649079	542.59	
8.10	22151787	22.10	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.15	146994085	579.78	
6.34	167385583	544.57	
6.49	156587317	551.41	
6.95	80673119	366.54	
7.20	215310785	407.80	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
Data File : PQ037796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : K1626-10MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

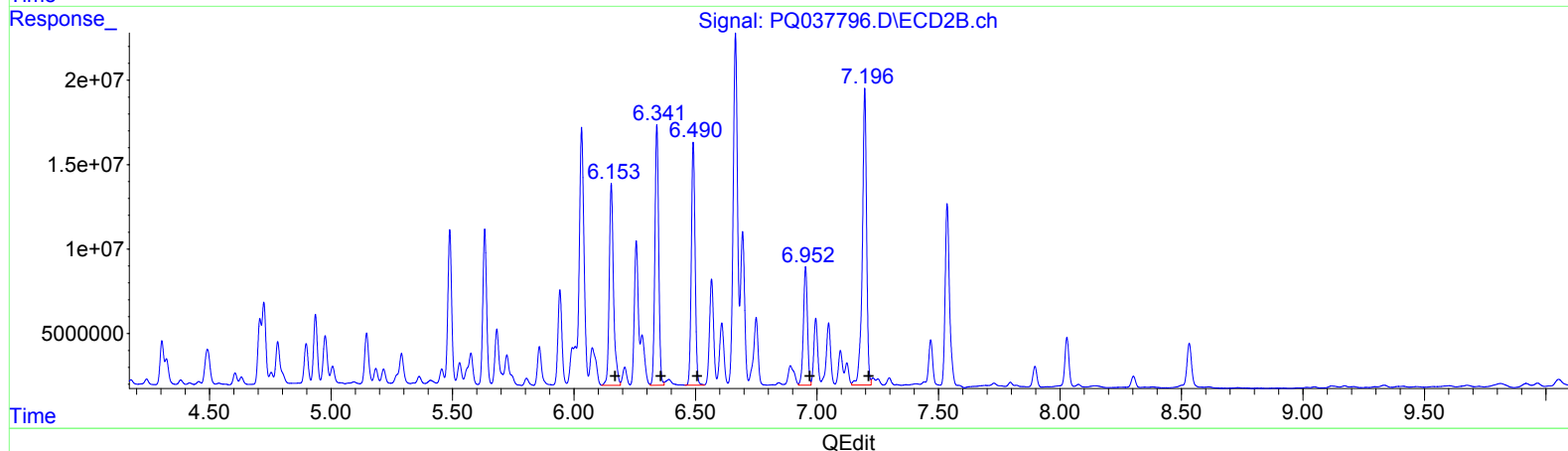
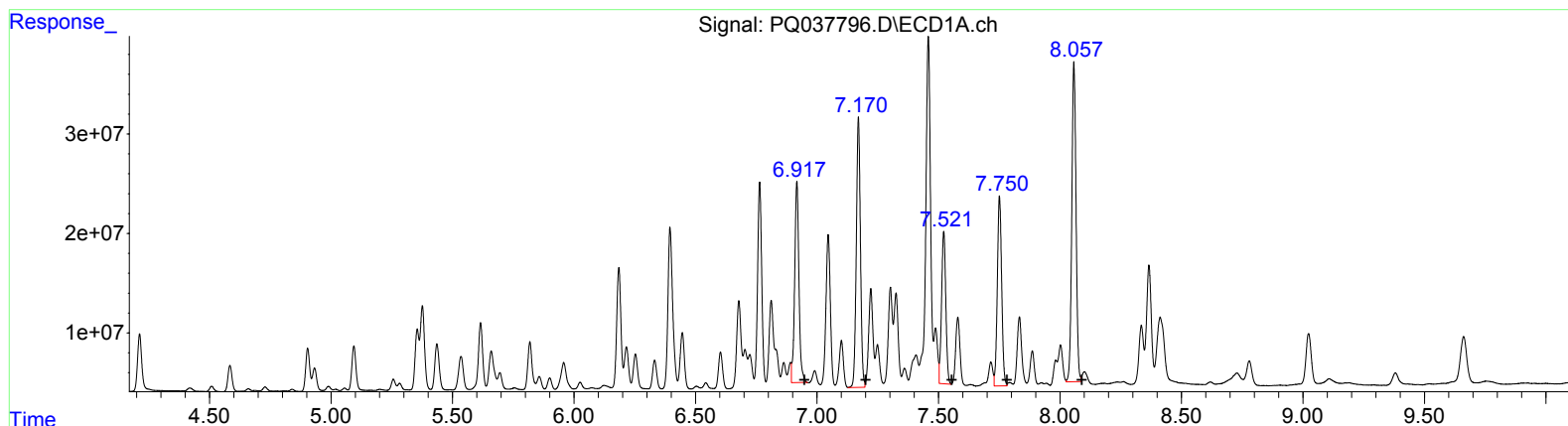
Instrument :
ECD_Q
ClientSampleId :
BF668MS

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.92	246605192	555.01	
7.17	320710774	554.68	
7.52	184428986	412.83	
7.75	237649079	542.59	
8.06	390992390	390.07	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.15	146994085	579.78	
6.34	167385583	544.57	
6.49	156587317	551.41	
6.95	80673119	366.54	
7.20	215310785	407.80	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
 Data File : PQ037796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 09:48
 Operator : SM\SJ
 Sample : K1626-10MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 BF668MS

Manual Integrations
 APPROVED

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 3/6/2019 9:54:50 AM

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.212	3.649	73395743	36139582	12.903	13.720
2) SA Decachlor...	9.661	8.532	83777717	32062216	16.588m	13.820
Target Compounds						
3) L1 AR-1016-1	5.355	4.707	63315759	34902318	219.067m	226.227m
4) L1 AR-1016-2	5.376	4.724	106.0E6	53399555	237.289	222.457
5) L1 AR-1016-3	5.436	4.898	59352799	25745055	225.818	211.427
6) L1 AR-1016-4	5.535	4.936	47857402	43421544	217.680	464.927 #
7) L1 AR-1016-5	5.818	5.146	58169492	34334949	270.613m	274.117
26) L6 AR-1254-1	6.185	5.489	146.6E6	101.2E6	692.219m	610.470
27) L6 AR-1254-2	6.395	5.633	222.7E6	100.6E6	664.179m	706.663
28) L6 AR-1254-3	6.764	6.031	239.4E6	202.2E6	689.702m	886.354 #
29) L6 AR-1254-4	7.046	6.256	194.0E6	95921801	700.939m	558.535m
30) L6 AR-1254-5	7.458	6.664	455.1E6	255.5E6	1646.650m	1319.316m
31) L7 AR-1260-1	6.917	6.153	246.6E6	147.0E6	555.015m	579.783
32) L7 AR-1260-2	7.170	6.341	320.7E6	167.4E6	554.676m	544.572
33) L7 AR-1260-3	7.521	6.491	184.4E6	156.6E6	412.830m	551.407 #
34) L7 AR-1260-4	7.751	6.953	237.6E6	80673119	542.586	366.543 #
35) L7 AR-1260-5	8.057	7.197	391.0E6	215.3E6	390.075m	407.797

5.9
 03/06/19

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