

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 20:37
 Operator : UA/SM
 Sample : AR1254 LOQ
 Misc : 100PPB LOQ SOIL ECD_Q
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254 LOQ

Manual Integrations
 APPROVED

mohammad
 7/9/2018 8:55:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:11:11 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.434	3.701	768.0E6	270.3E6	18.296	19.638
2) SA Decachlor...	10.111	8.669	535.1E6	330.9E6	15.146	16.209
Target Compounds						
26) L6 AR-1254-1	6.441	5.569	148.3E6	104.7E6	67.982m	116.987 #
27) L6 AR-1254-2	6.657	5.715	255.4E6	78436986	98.677	104.544
28) L6 AR-1254-3	7.021	6.116	261.7E6	133.3E6	93.161	104.888
29) L6 AR-1254-4	7.304	6.342	188.7E6	120.9E6	94.732	137.862 #
30) L6 AR-1254-5	7.719	6.583	252.3E6	76042553	101.812	143.721 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
Data File : PQ030500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 20:37
Operator : UA/SM
Sample : AR1254 LOQ
Misc : 100PPB LOQ SOIL ECD_Q
ALS Vial : 16 Sample Multiplier: 1

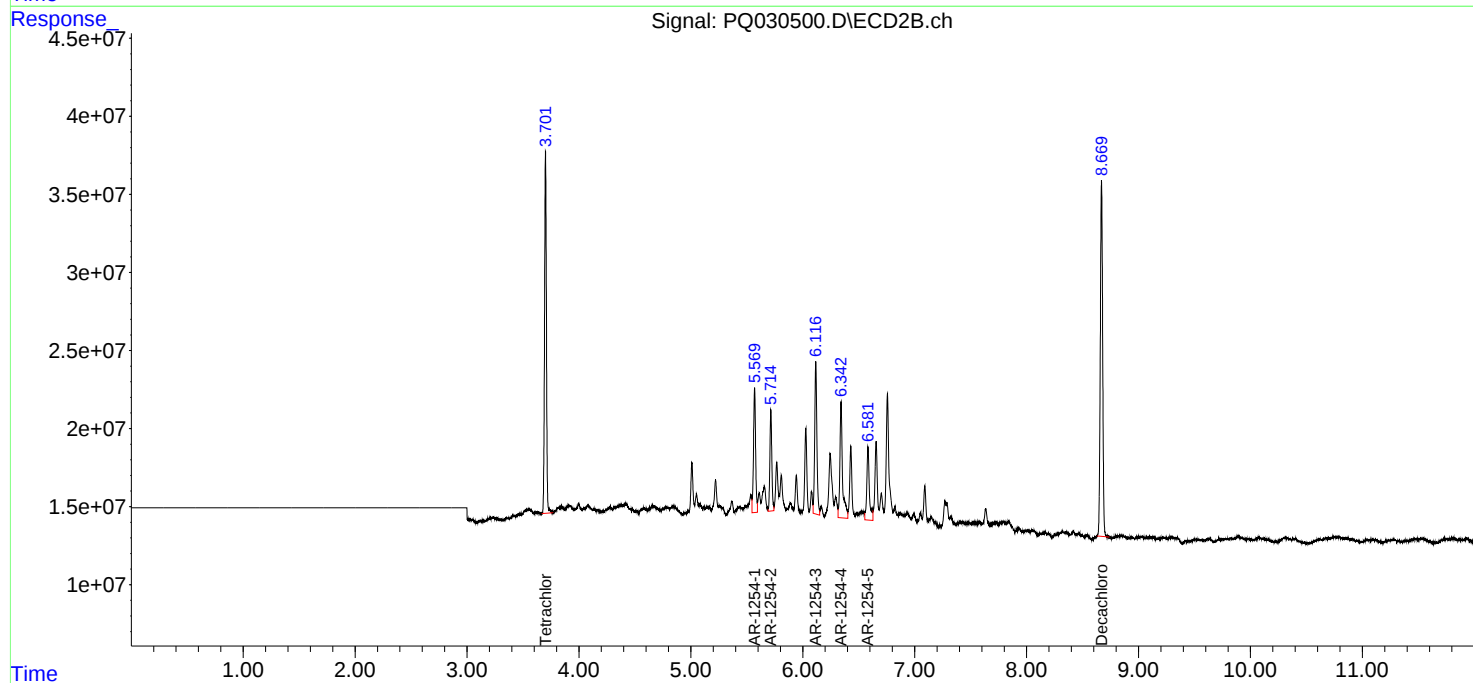
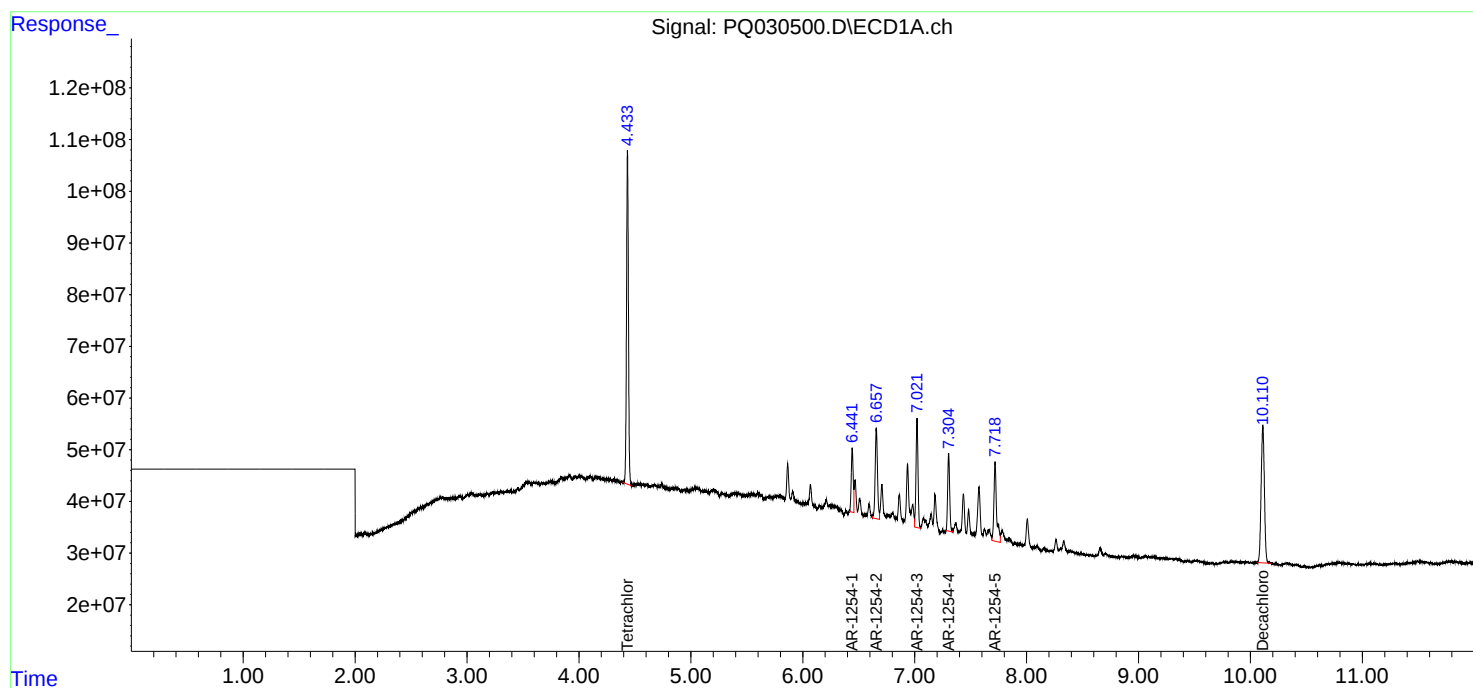
Instrument :
ECD_Q
ClientSampled :
AR1254 LOQ

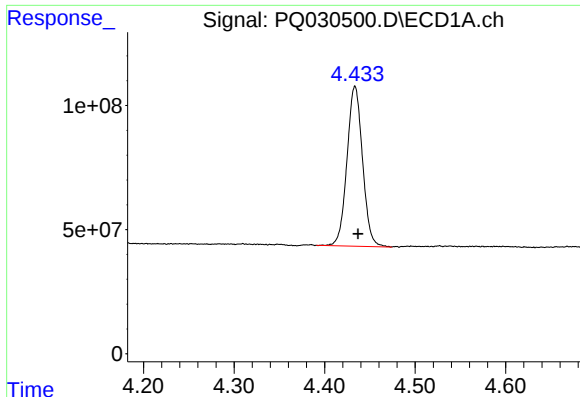
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 06:11:11 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





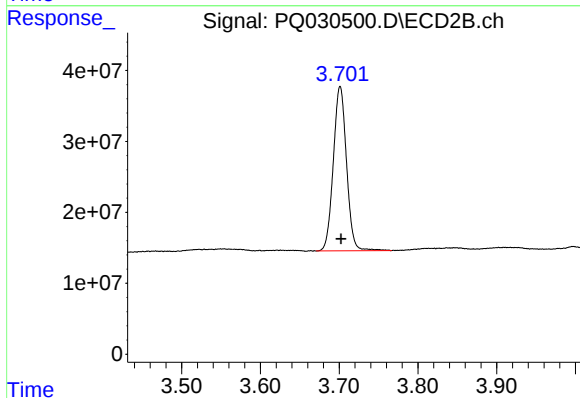
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 767954506
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254 LOQ

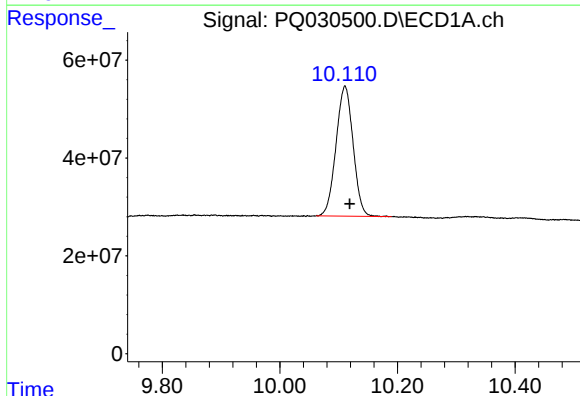
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:23 AM



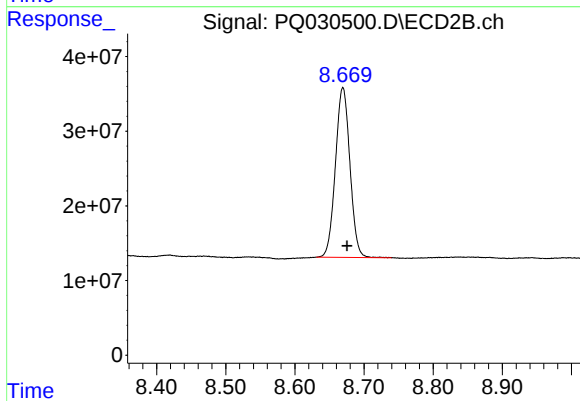
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 270263607
Conc: 19.64 ng/ml



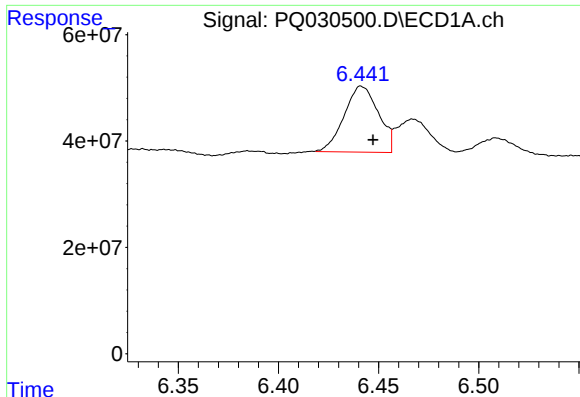
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.008 min
Response: 535142958
Conc: 15.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 330925383
Conc: 16.21 ng/ml



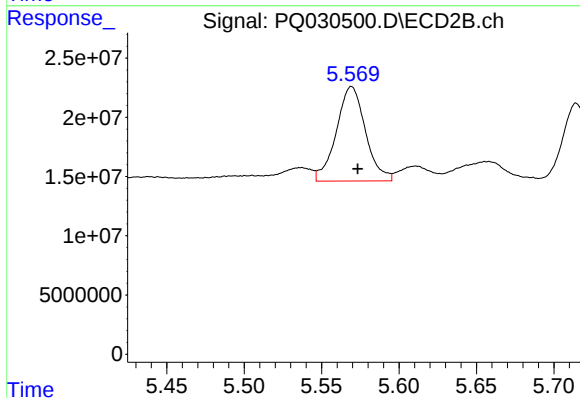
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 148341864
Conc: 67.98 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1254 LOQ

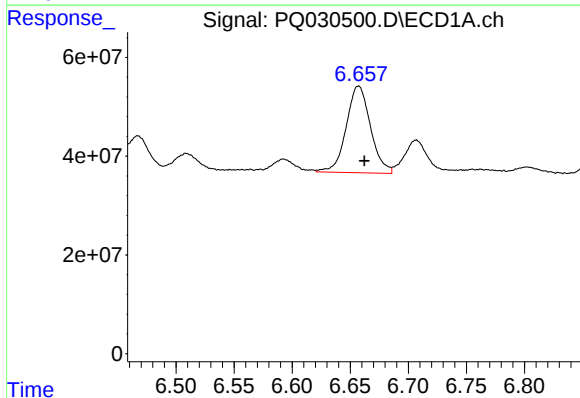
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:23 AM



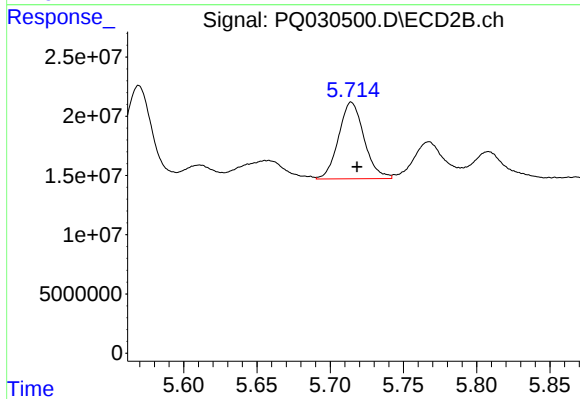
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 104678147
Conc: 116.99 ng/ml



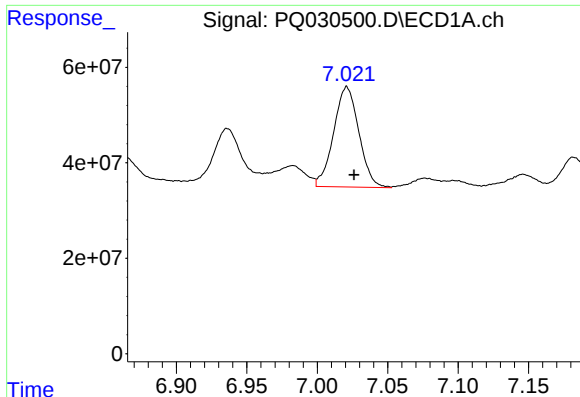
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 255377309
Conc: 98.68 ng/ml



#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 78436986
Conc: 104.54 ng/ml



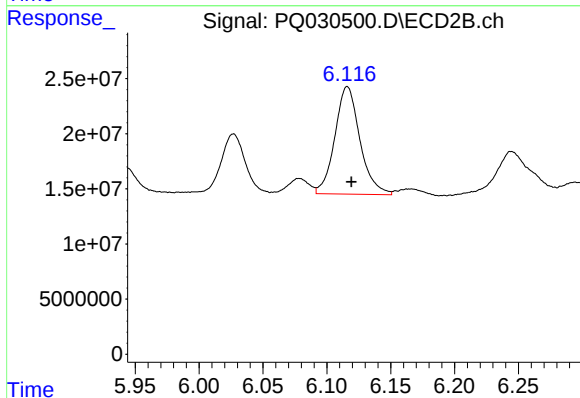
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 261720563
Conc: 93.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254 LOQ

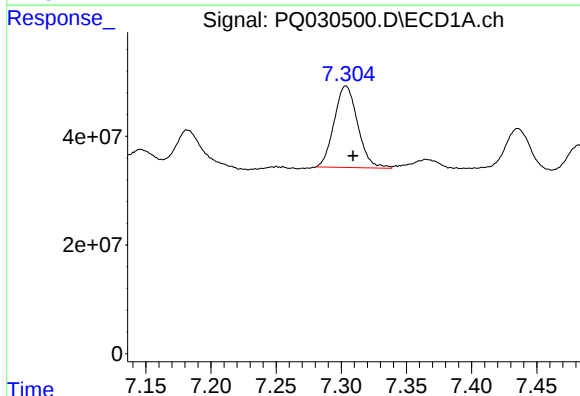
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:23 AM



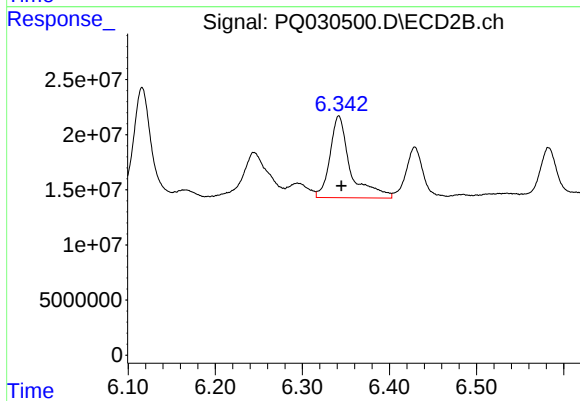
#28 AR-1254-3

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 133340990
Conc: 104.89 ng/ml



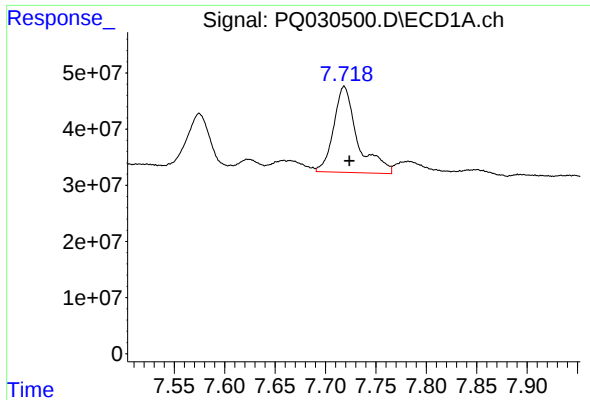
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 188652041
Conc: 94.73 ng/ml



#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 120875986
Conc: 137.86 ng/ml



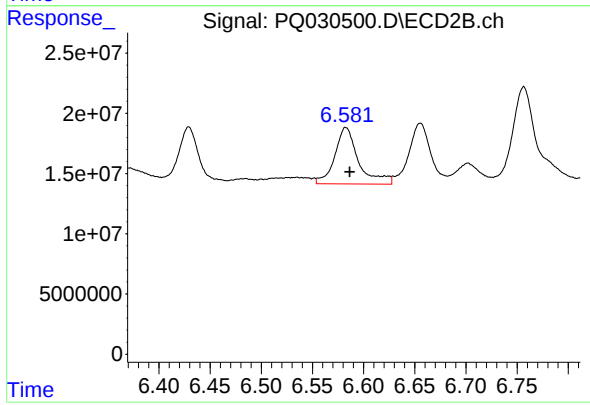
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 252348324
Conc: 101.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254 LOQ

Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:23 AM



#30 AR-1254-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 76042553
Conc: 143.72 ng/ml