

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 22:55
 Operator : UA/SM
 Sample : J2133-08
 Misc : 100 PPB LOD WATER AR1660 ECD_Q
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Manual Integrations
 APPROVED

mohammad
 7/9/2018 8:55:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:19:00 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...	4.433	3.700	797.5E6	273.6E6	19.000	19.880
2)	SA Decachlor...	10.109	8.670	554.6E6	328.5E6	15.696	16.091
Target Compounds							
3)	L1 AR-1016-1	4.804	4.557	68578979	38007243	98.177	100.407
4)	L1 AR-1016-2	5.330	4.969	104.8E6	38689325	111.381	100.071
5)	L1 AR-1016-3	5.679	5.009	193.0E6	37954164	146.889	124.660
6)	L1 AR-1016-4	5.778	5.051	151.0E6	45001190	136.900	110.145
7)	L1 AR-1016-5	6.209	5.222	121.7E6	46563938	110.618	111.932m
31)	L7 AR-1260-1	7.182	6.244	215.7E6	98058536	107.534	98.572
32)	L7 AR-1260-2	7.435	6.583	248.2E6	143.8E6	104.594	125.311
33)	L7 AR-1260-3	7.718	7.051	366.6E6	84323075	129.985	90.429 #
34)	L7 AR-1260-4	8.015	7.289	186.7E6	205.9E6	93.280	84.693
35)	L7 AR-1260-5	8.333	7.635	366.8E6	149.8E6	92.050	85.526

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
Data File : PQ030509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 22:55
Operator : UA/SM
Sample : J2133-08
Misc : 100 PPB LOD WATER AR1660 ECD_Q
ALS Vial : 22 Sample Multiplier: 1

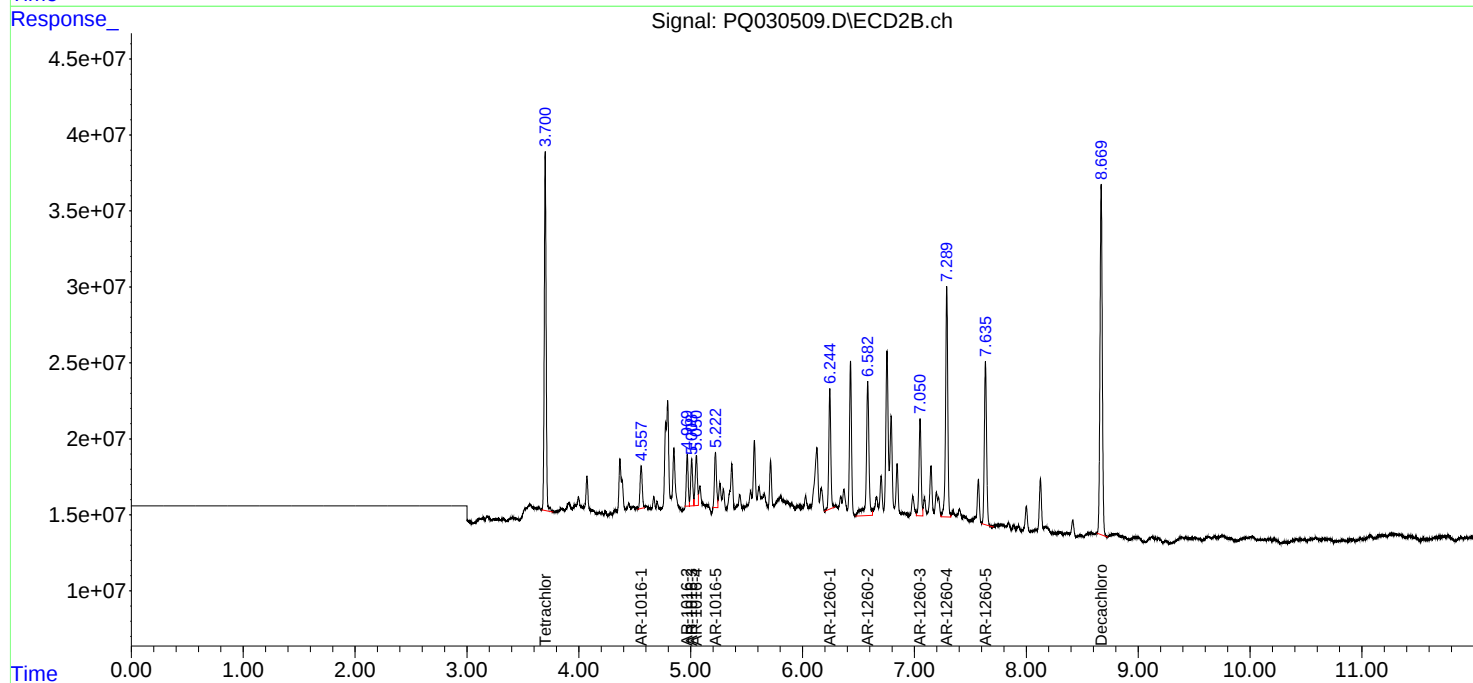
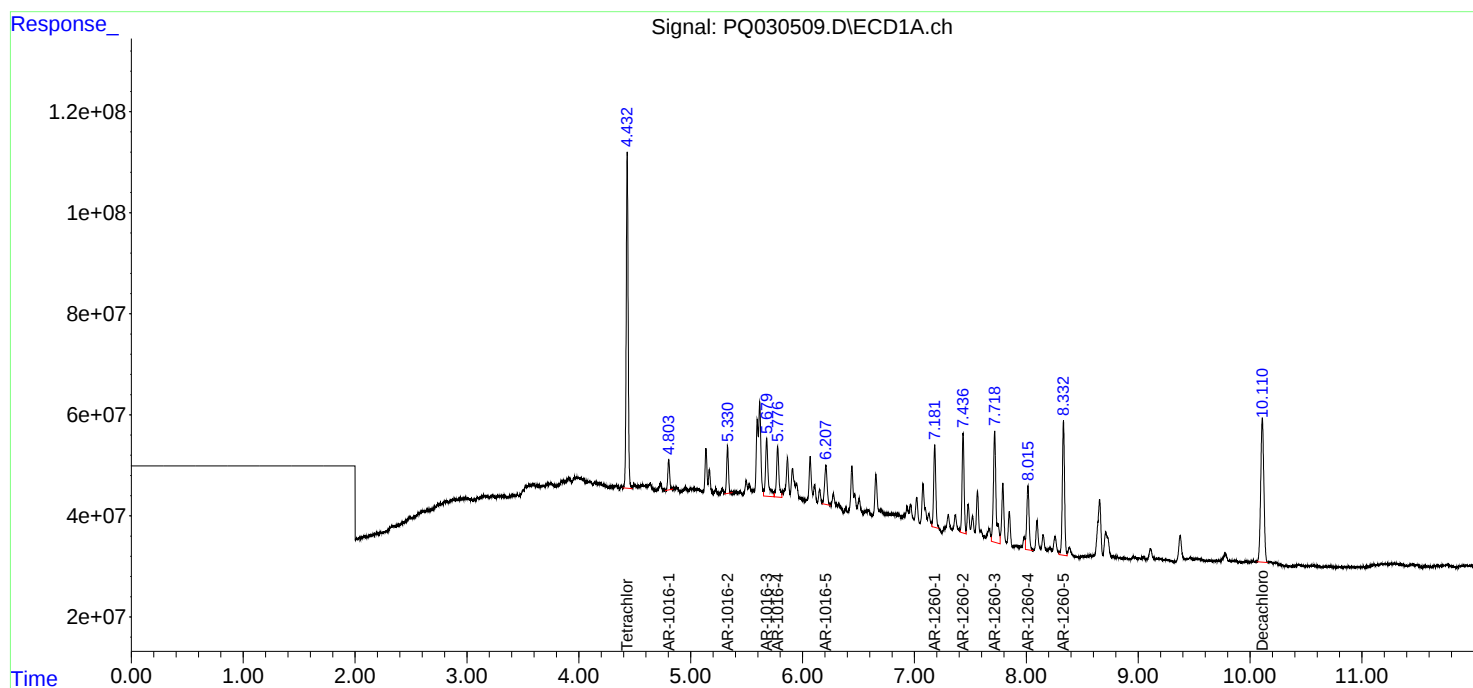
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2018

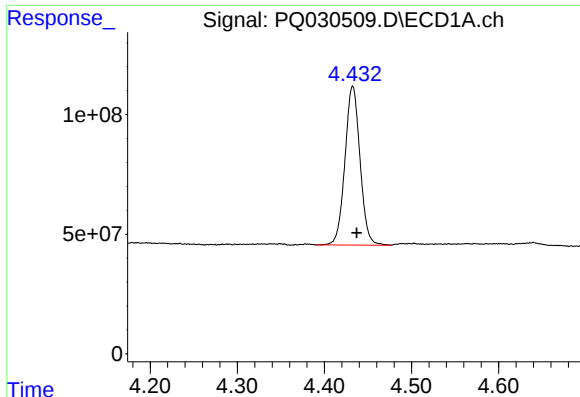
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 06:19:00 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





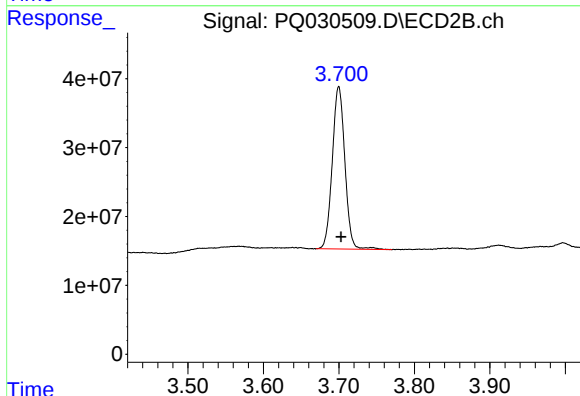
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 797495018
Conc: 19.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2018

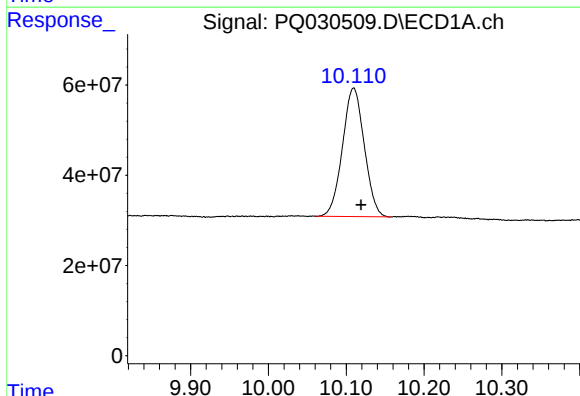
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:38 AM



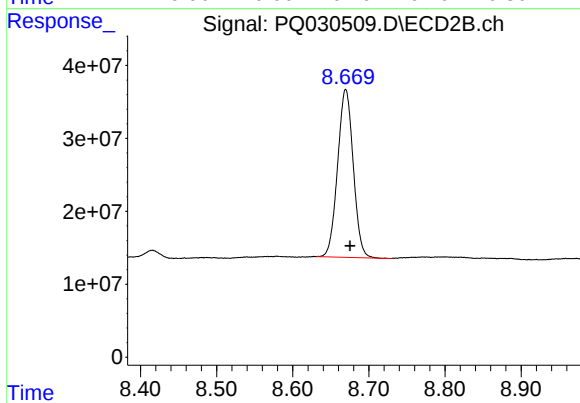
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 273588514
Conc: 19.88 ng/ml



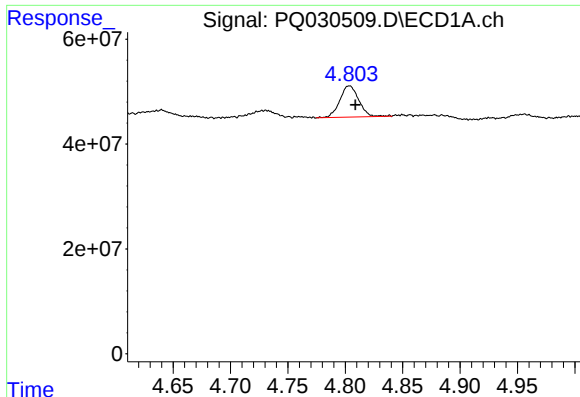
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.010 min
Response: 554573941
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 328515509
Conc: 16.09 ng/ml



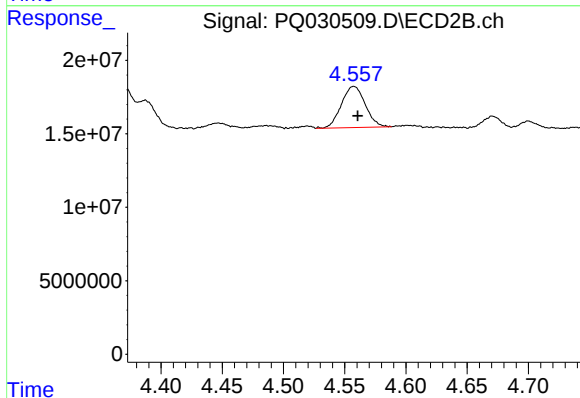
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 68578979
Conc: 98.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2018

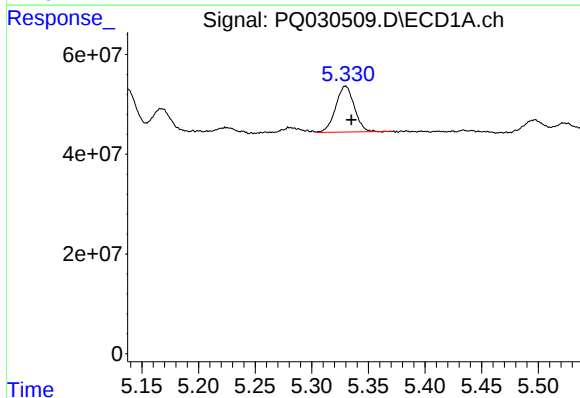
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:38 AM



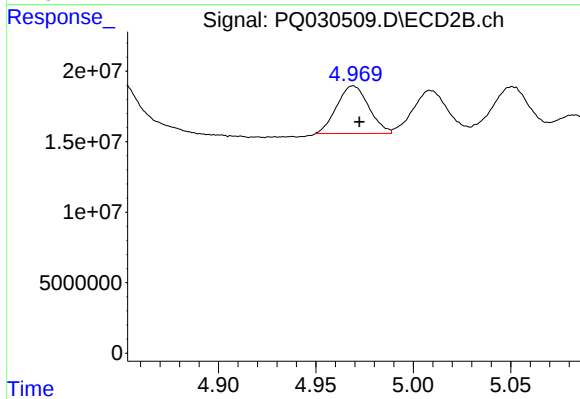
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 38007243
Conc: 100.41 ng/ml



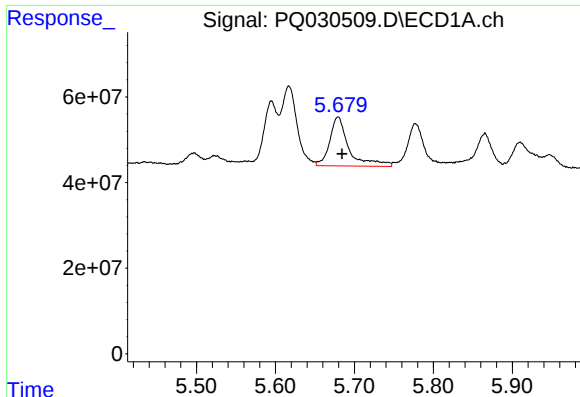
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 104804181
Conc: 111.38 ng/ml



#4 AR-1016-2

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 38689325
Conc: 100.07 ng/ml



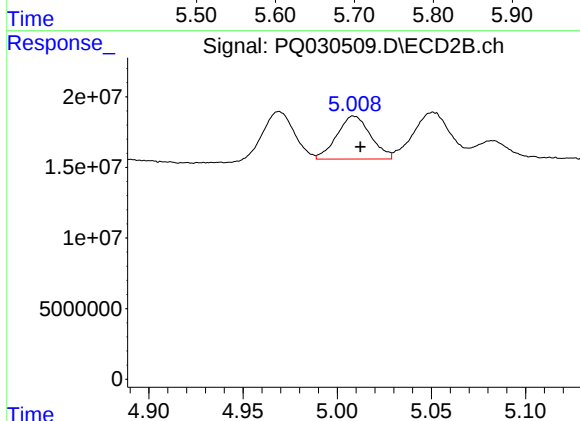
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 193003314
Conc: 146.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2018

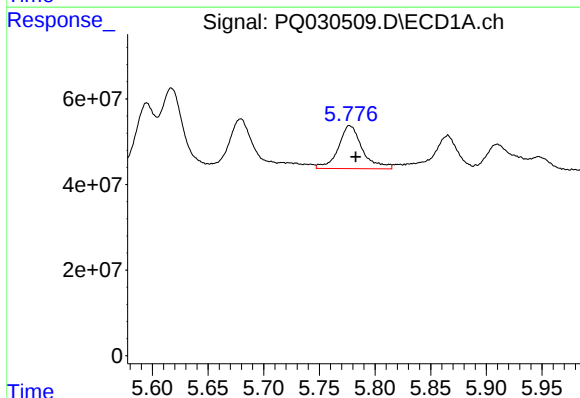
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:38 AM



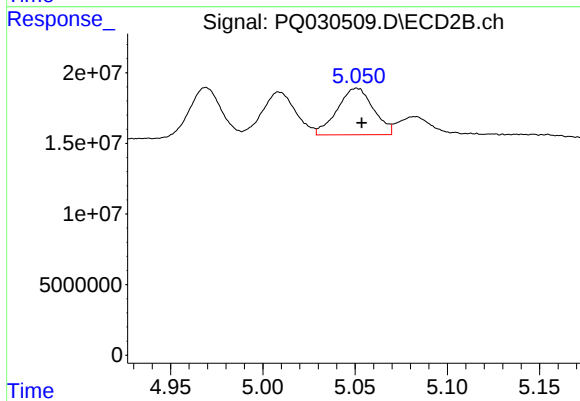
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 37954164
Conc: 124.66 ng/ml



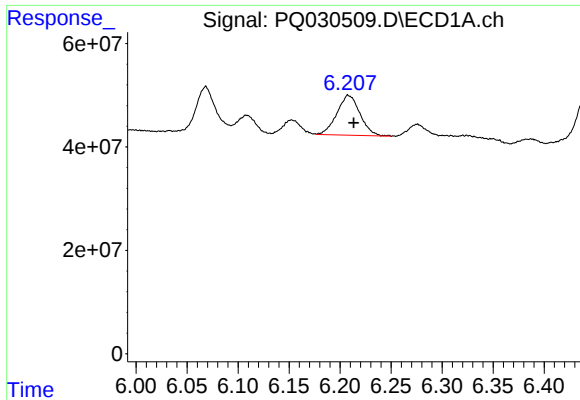
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 150962757
Conc: 136.90 ng/ml



#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 45001190
Conc: 110.14 ng/ml



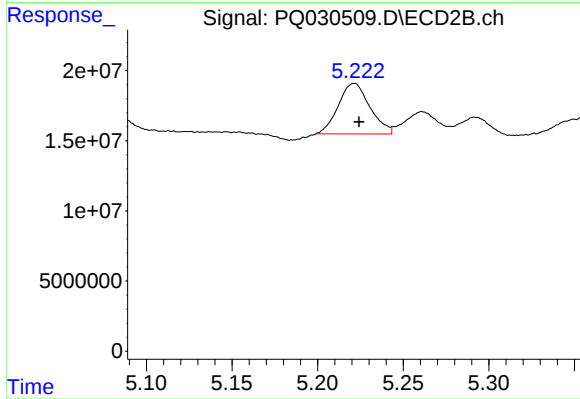
#7 AR-1016-5

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 121650176
Conc: 110.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2018

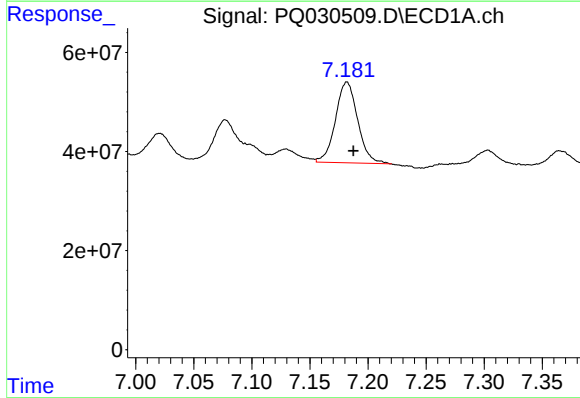
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:38 AM



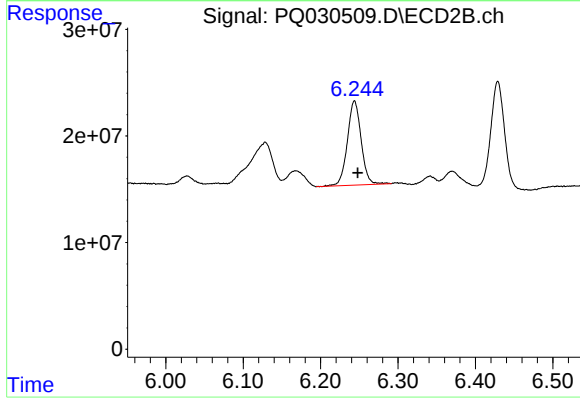
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 46563938
Conc: 111.93 ng/ml m



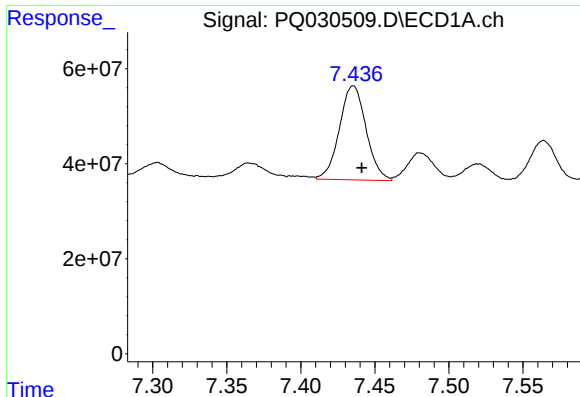
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 215687010
Conc: 107.53 ng/ml



#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 98058536
Conc: 98.57 ng/ml



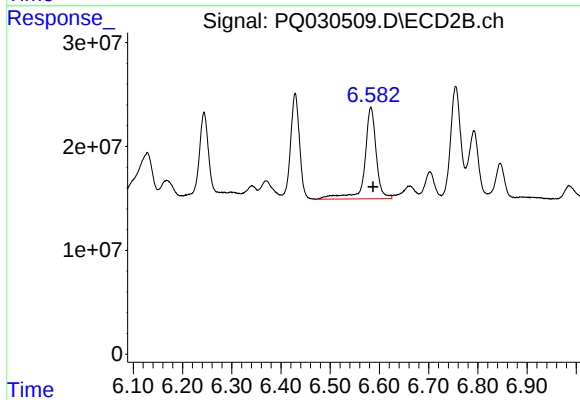
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 248222770
Conc: 104.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2018

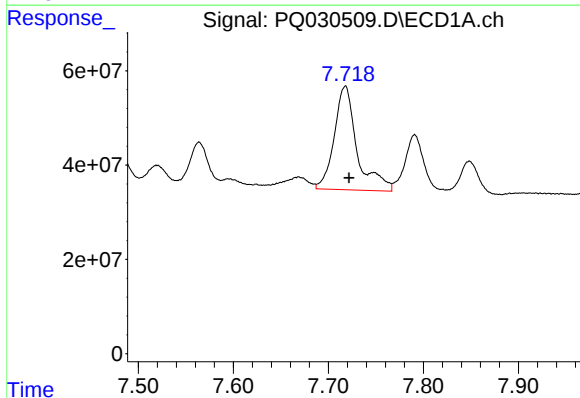
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:38 AM



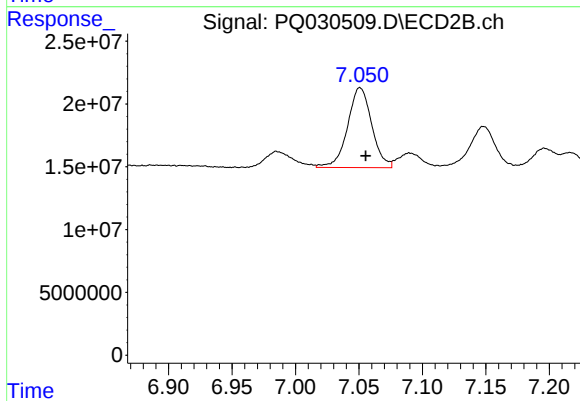
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 143758867
Conc: 125.31 ng/ml



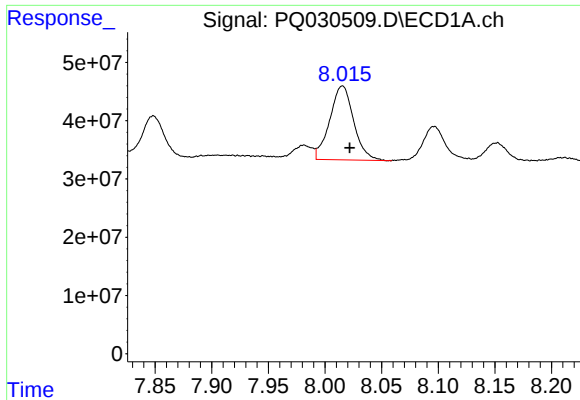
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 366553013
Conc: 129.98 ng/ml



#33 AR-1260-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 84323075
Conc: 90.43 ng/ml



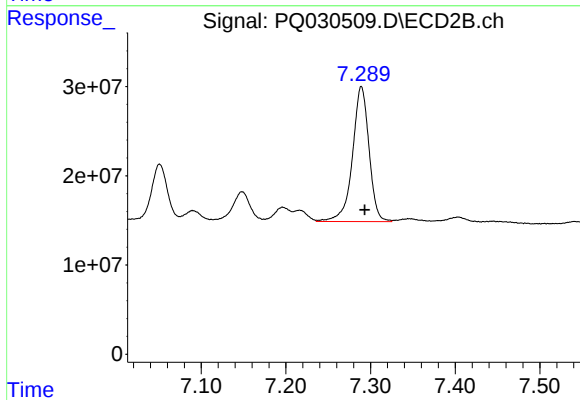
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 186660801
Conc: 93.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2018

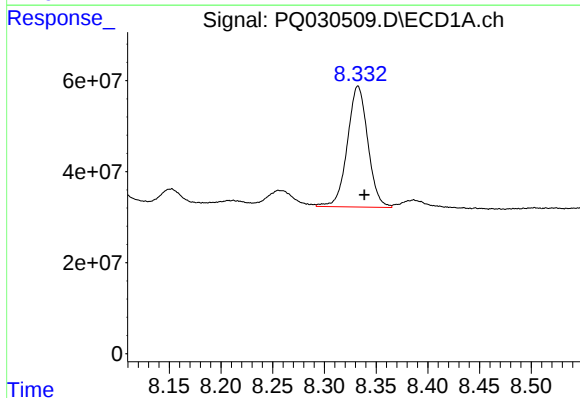
Manual Integrations
APPROVED

mohammad
7/9/2018 8:55:38 AM



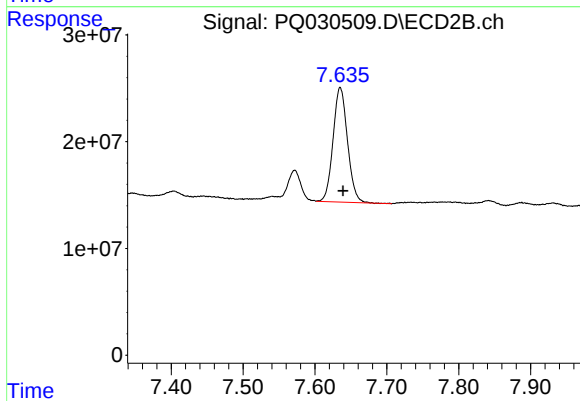
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 205870170
Conc: 84.69 ng/ml



#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 366794698
Conc: 92.05 ng/ml



#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 149781322
Conc: 85.53 ng/ml