

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040919\
 Data File : P0055063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 11:07
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1660 LOQ 100PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Manual Integrations
 APPROVED

mohammad
 4/10/2019 4:01:21 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:46:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.299	3.611	940120	861545	27.089	26.997
2) SA Decachlor...	9.918	8.581	1052497	752679	21.350	23.633
Target Compounds						
3) L1 AR-1016-1	5.461	4.687	240571	205836	133.693	130.161m
4) L1 AR-1016-2	5.483	4.707	330643	293659	133.126	137.049
5) L1 AR-1016-3	5.544	4.882	218327	160691	138.775	132.997
6) L1 AR-1016-4	5.642	4.922	173606	129344	133.228	127.996
7) L1 AR-1016-5	5.935	5.134	185979	172111	139.387	132.048m
31) L7 AR-1260-1	7.054	6.161	373962	335478	148.832m	145.983
32) L7 AR-1260-2	7.311	6.347	441948	399547	142.402	145.144
33) L7 AR-1260-3	7.668	6.501	322547	366436	131.418	142.145
34) L7 AR-1260-4	7.893	6.970	354475	281697	128.154	132.366
35) L7 AR-1260-5	8.203	7.209	629392	592163	113.432	123.643

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055063.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 11:07
Operator : SM/SJ
Sample : K1560-08
Misc : AR1660 LOQ 100PPB
ALS Vial : 6 Sample Multiplier: 1

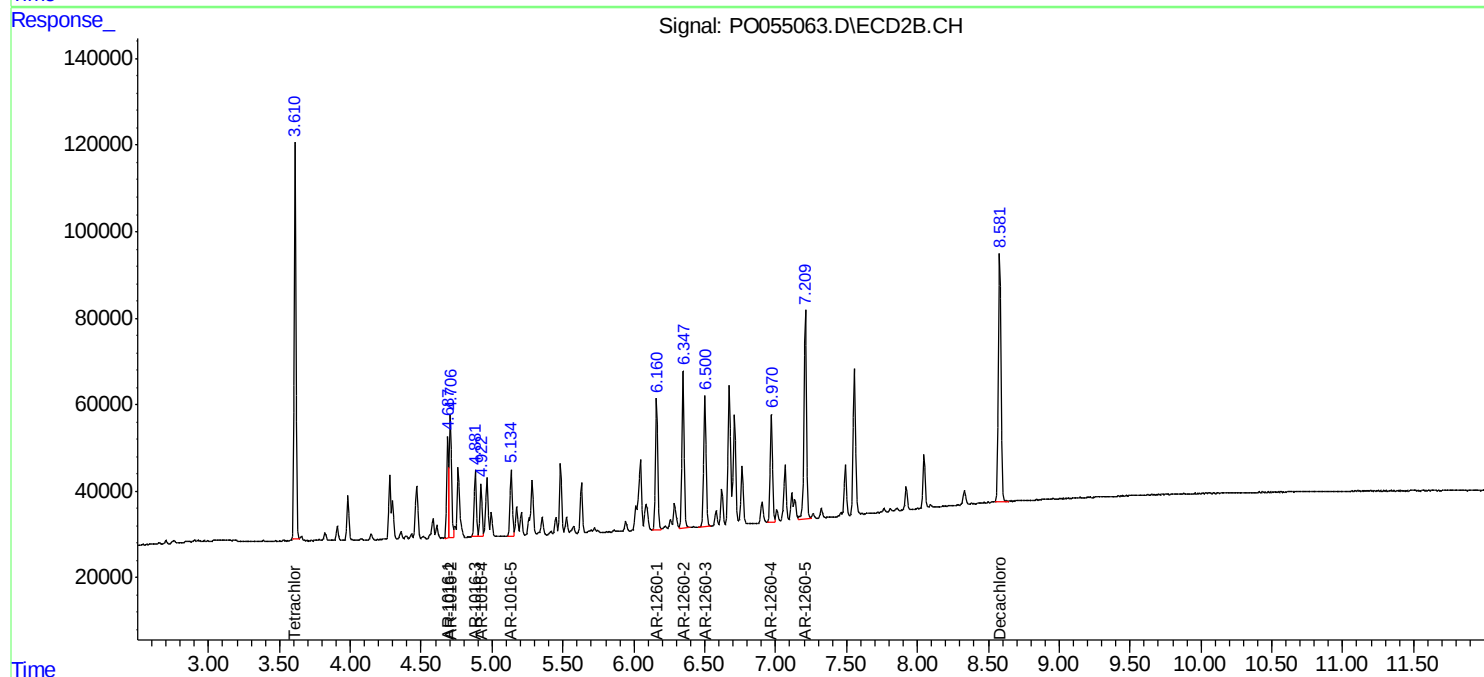
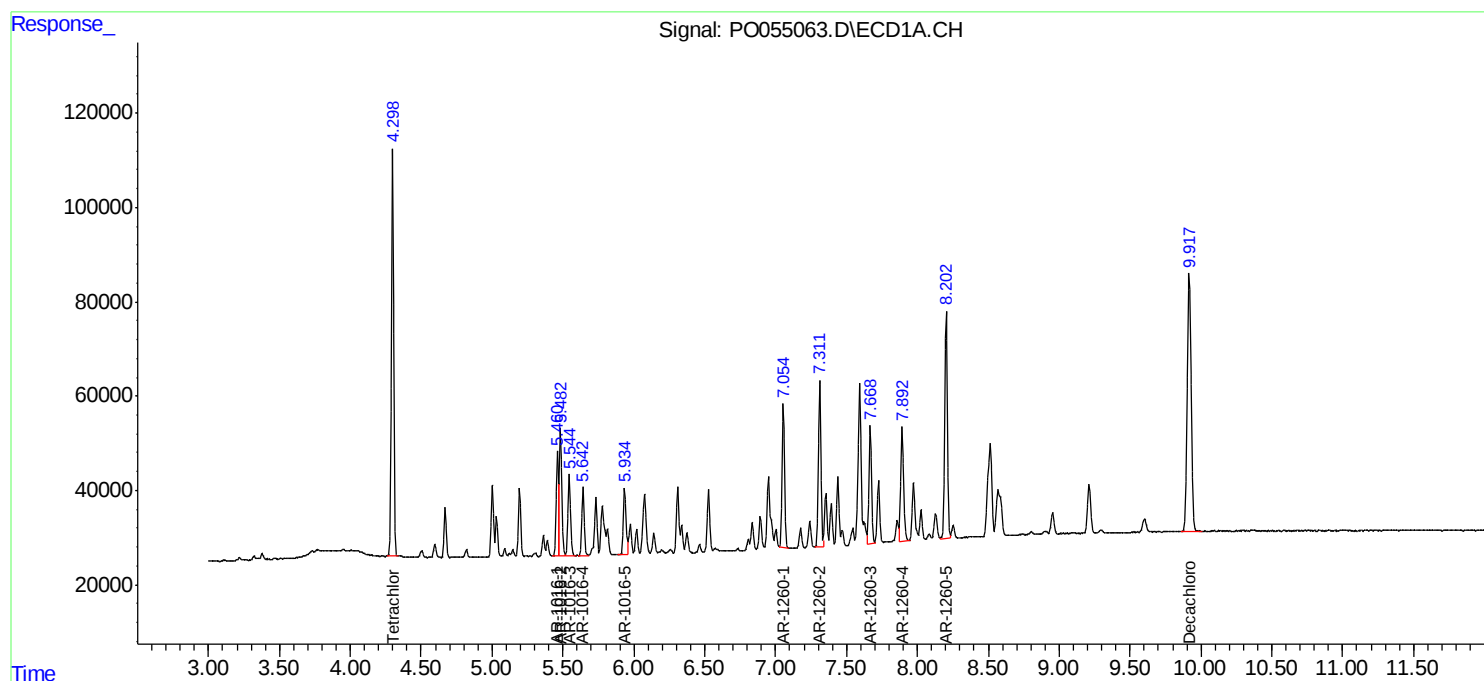
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019

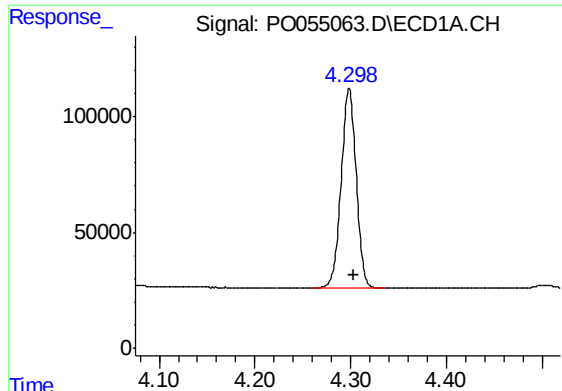
Manual Integrations
APPROVED

mohammad
4/10/2019 4:01:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:46:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





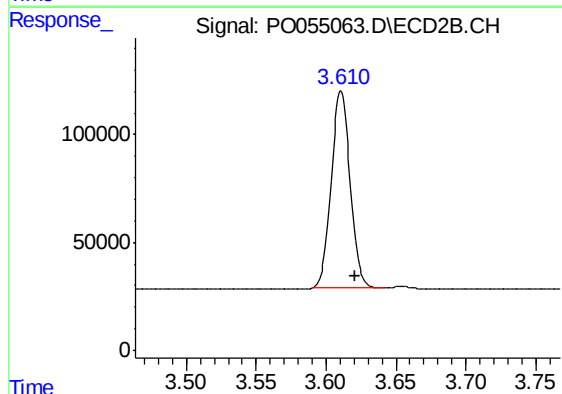
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 940120
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019

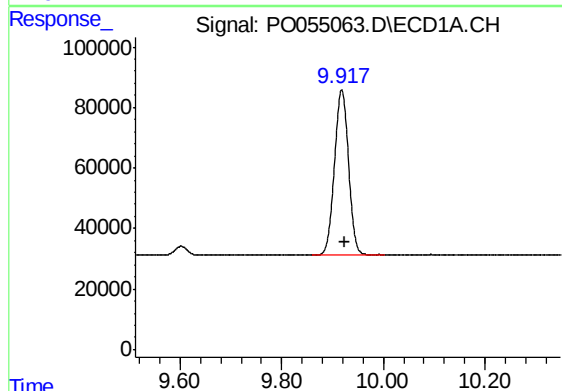
Manual Integrations
APPROVED

mohammad
4/10/2019 4:01:21 PM



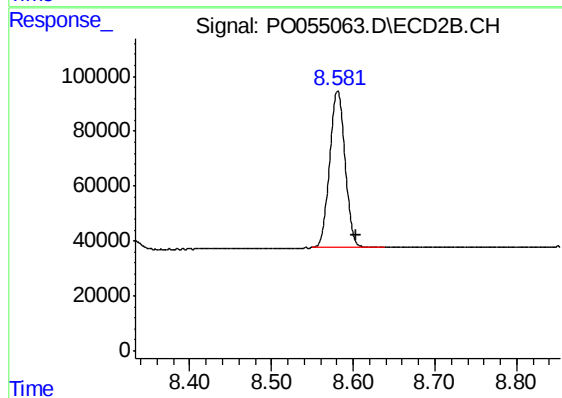
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 861545
Conc: 27.00 ng/ml



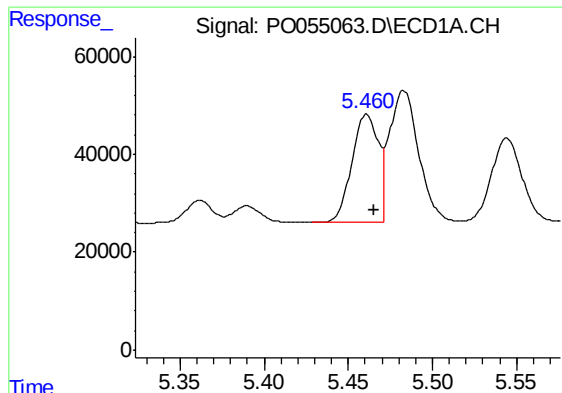
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1052497
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 752679
Conc: 23.63 ng/ml



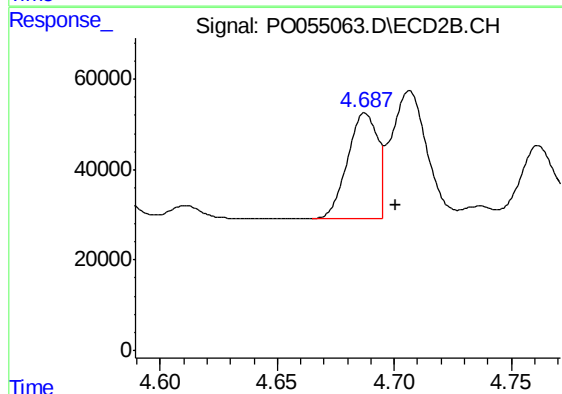
#3 AR-1016-1

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 240571
Conc: 133.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019

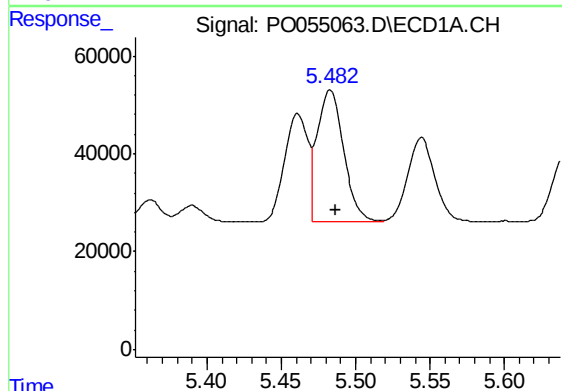
Manual Integrations
APPROVED

mohammad
4/10/2019 4:01:21 PM



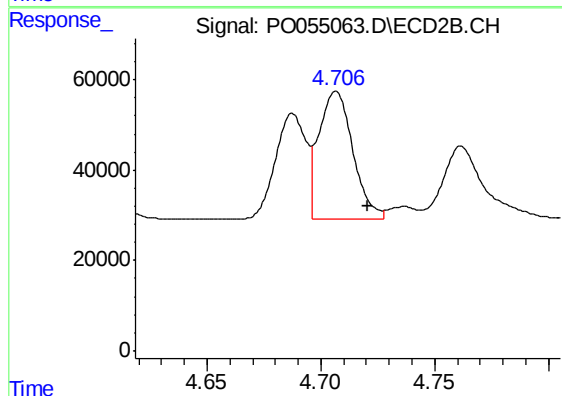
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.014 min
Response: 205836
Conc: 130.16 ng/ml m



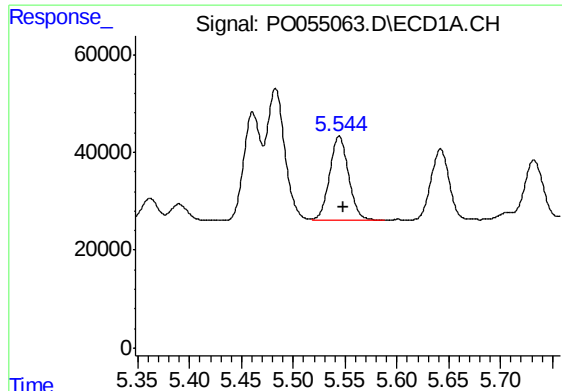
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 330643
Conc: 133.13 ng/ml



#4 AR-1016-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 293659
Conc: 137.05 ng/ml



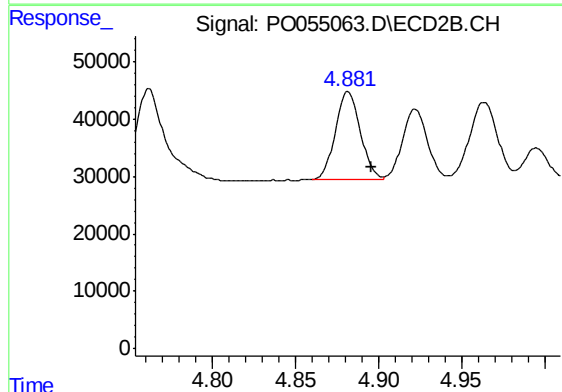
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 218327
Conc: 138.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019

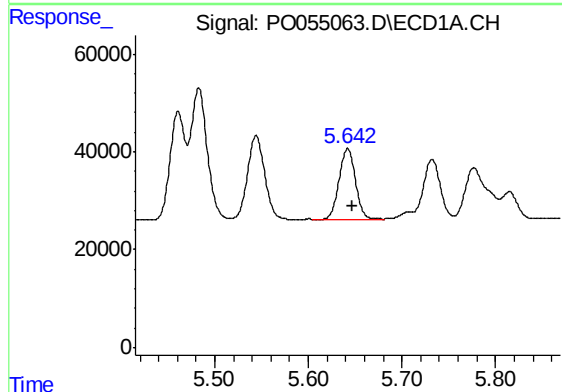
Manual Integrations
APPROVED

mohammad
4/10/2019 4:01:21 PM



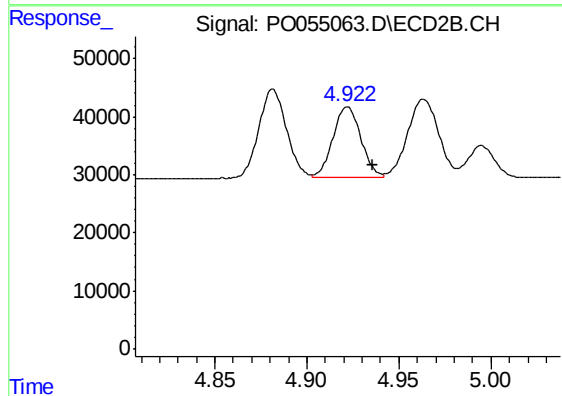
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 160691
Conc: 133.00 ng/ml



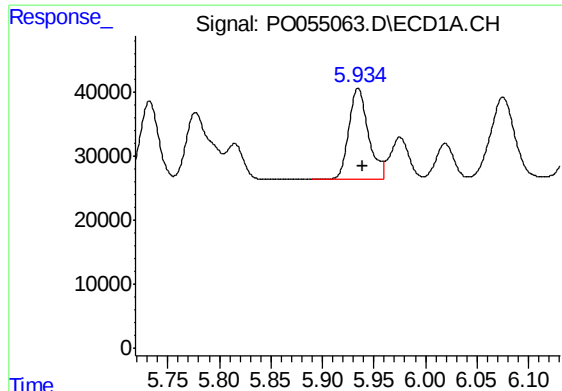
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 173606
Conc: 133.23 ng/ml



#6 AR-1016-4

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 129344
Conc: 128.00 ng/ml



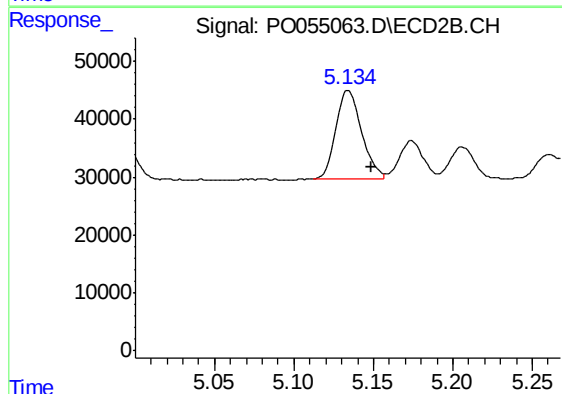
#7 AR-1016-5

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 185979
Conc: 139.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019

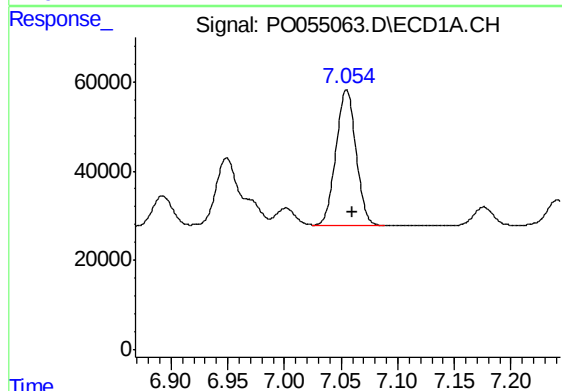
Manual Integrations
APPROVED

mohammad
4/10/2019 4:01:21 PM



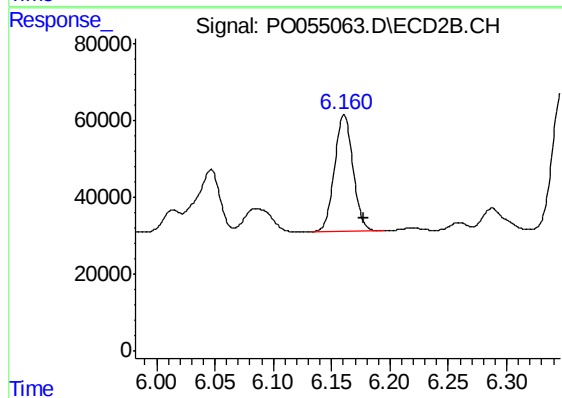
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 172111
Conc: 132.05 ng/ml m



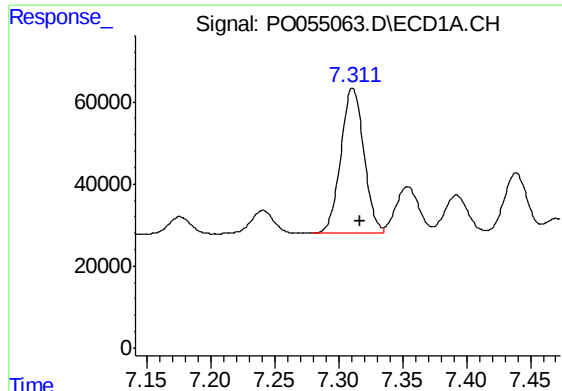
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 373962
Conc: 148.83 ng/ml m



#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 335478
Conc: 145.98 ng/ml



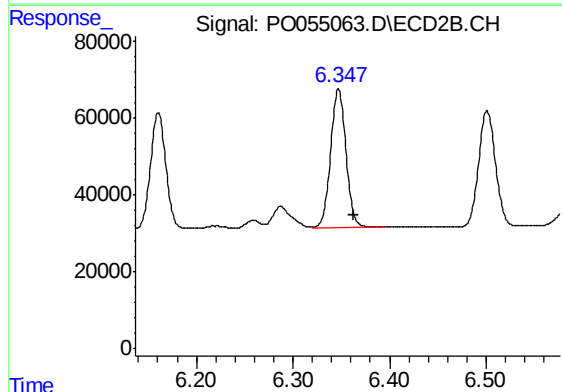
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 441948
Conc: 142.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019

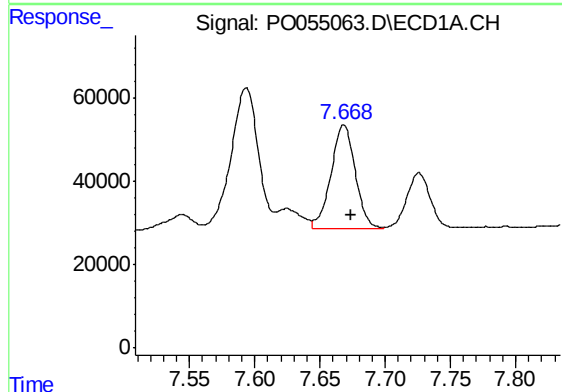
Manual Integrations
APPROVED

mohammad
4/10/2019 4:01:21 PM



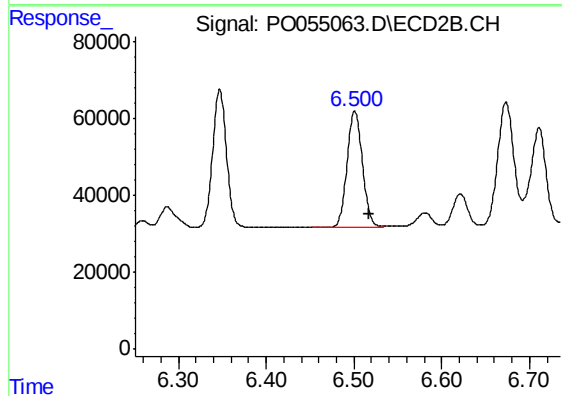
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 399547
Conc: 145.14 ng/ml



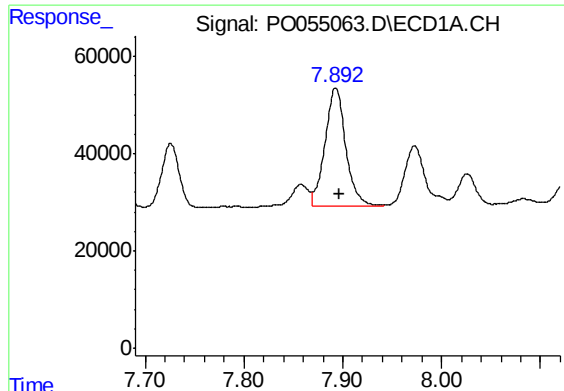
#33 AR-1260-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 322547
Conc: 131.42 ng/ml



#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.017 min
Response: 366436
Conc: 142.15 ng/ml



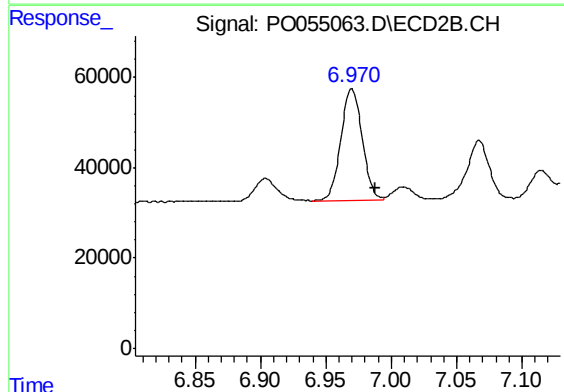
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 354475
Conc: 128.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019

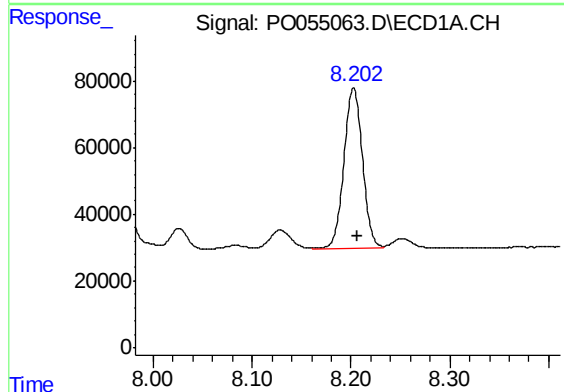
Manual Integrations
APPROVED

mohammad
4/10/2019 4:01:21 PM



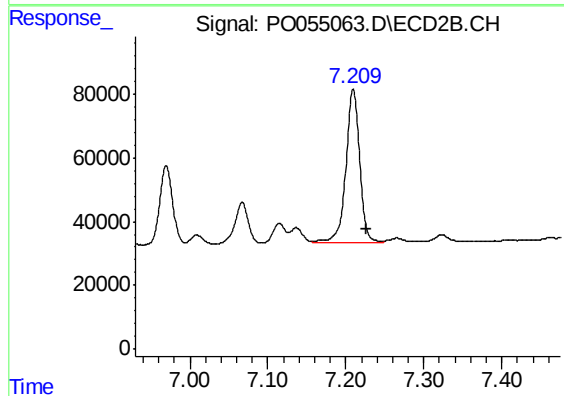
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.018 min
Response: 281697
Conc: 132.37 ng/ml



#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 629392
Conc: 113.43 ng/ml



#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 592163
Conc: 123.64 ng/ml