

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 00:29
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Manual Integrations
 APPROVED

Ankita
 9/12/2019 12:15:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:41:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 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...	5.694	4.784	23515526	8934203	14.759	14.750
2) SA Decachlor...	12.082	10.557	133.6E6	66807728	21.190	21.329
Target Compounds						
3) L1 AR-1016-1	7.136	6.237	3404112	1153822	49.833	39.115
4) L1 AR-1016-2	7.161	6.262	5138651	1546361	52.445	39.477
5) L1 AR-1016-3	7.234	6.474	3205028	815141	53.230	38.750 #
6) L1 AR-1016-4	7.345	6.528	2172380	774625	43.365m	44.463
7) L1 AR-1016-5	7.677	6.781	2361662	1021649	44.622m	45.647
31) L7 AR-1260-1	8.901	7.948	6912074	3440665	53.211m	59.270
32) L7 AR-1260-2	9.170	8.150	8739883	4294662	52.616m	56.174
33) L7 AR-1260-3	9.546	8.316	7653835	3601305	55.757	51.366
34) L7 AR-1260-4	9.788	8.815	9079146	3800178	53.407	57.645
35) L7 AR-1260-5	10.133	9.066	22219258	8988351	56.504	47.871

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 00:29
Operator : SM\AJ
Sample : K3591-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 30 Sample Multiplier: 1

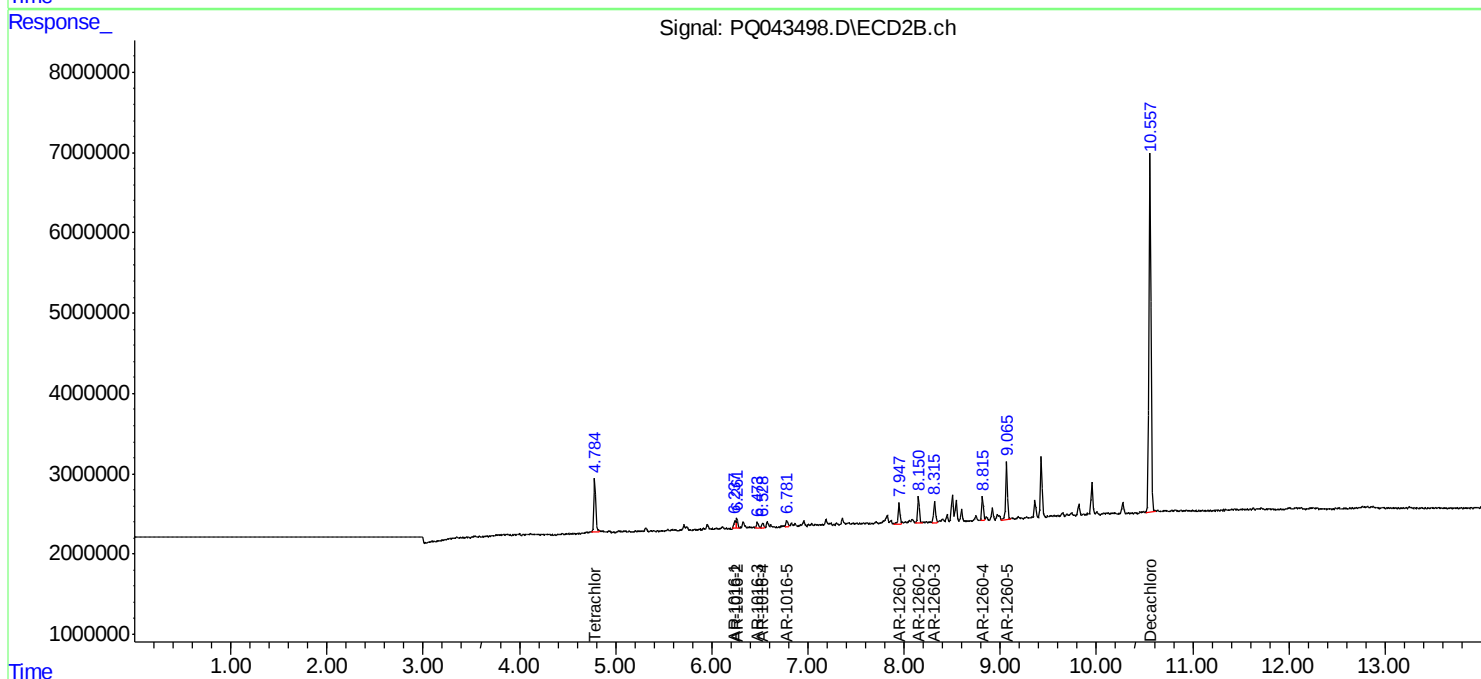
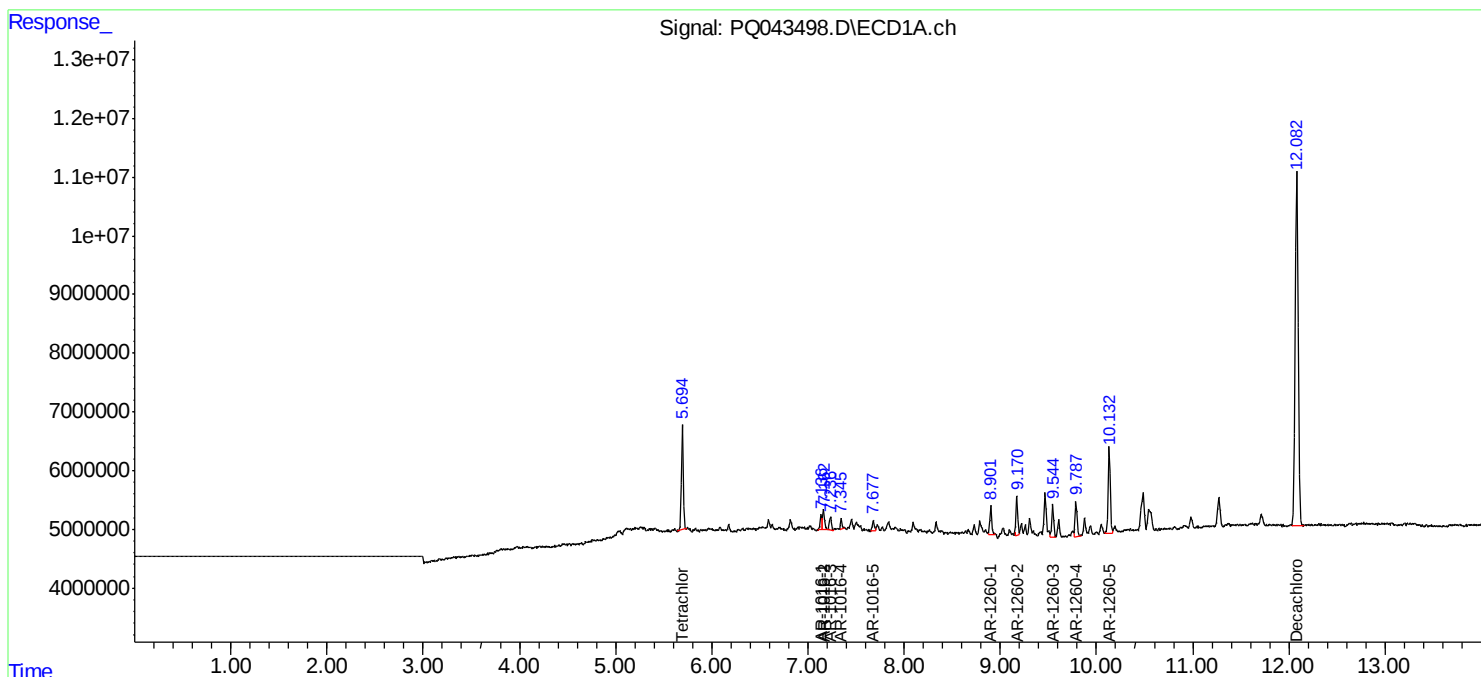
Instrument :
ECD_Q
ClientSampleID :
LOQ-WATER-02-QT3-2019

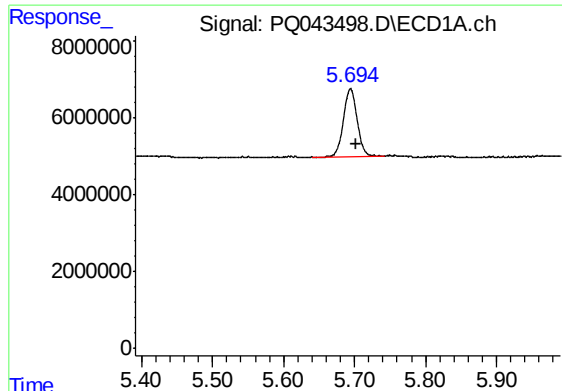
Manual Integrations
APPROVED

Ankita
9/12/2019 12:15:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:41:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
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





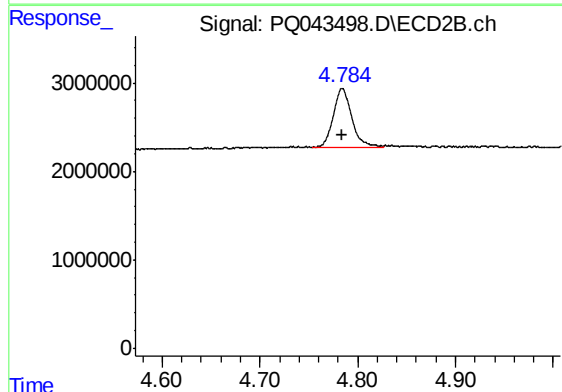
#1 Tetrachloro-m-xylene

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 23515526
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

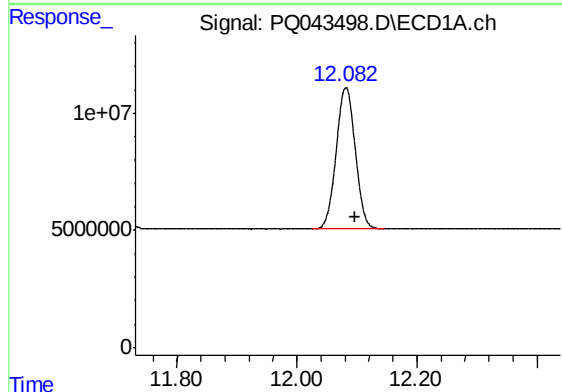
Manual Integrations
APPROVED

Ankita
9/12/2019 12:15:58 PM



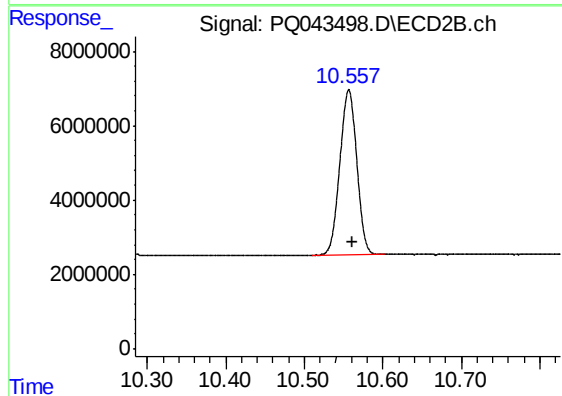
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 8934203
Conc: 14.75 ng/ml



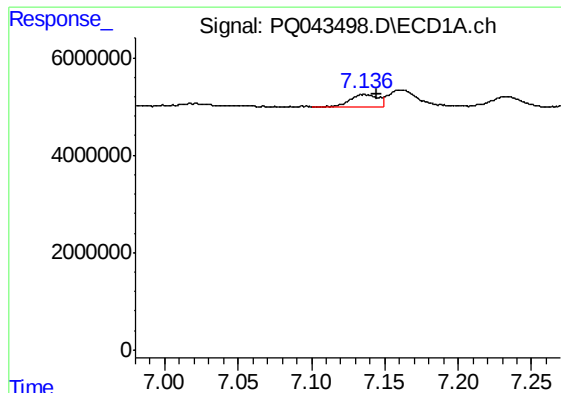
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.014 min
Response: 133646452
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.004 min
Response: 66807728
Conc: 21.33 ng/ml



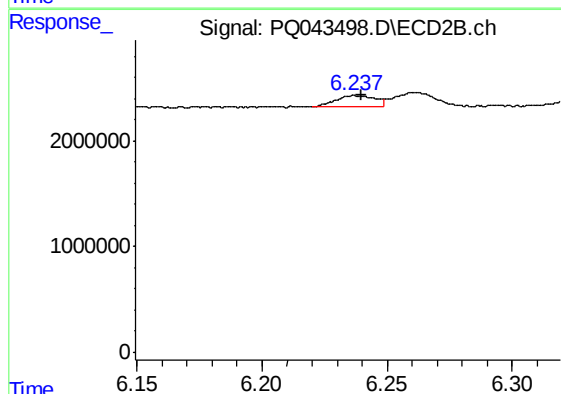
#3 AR-1016-1

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 3404112
Conc: 49.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

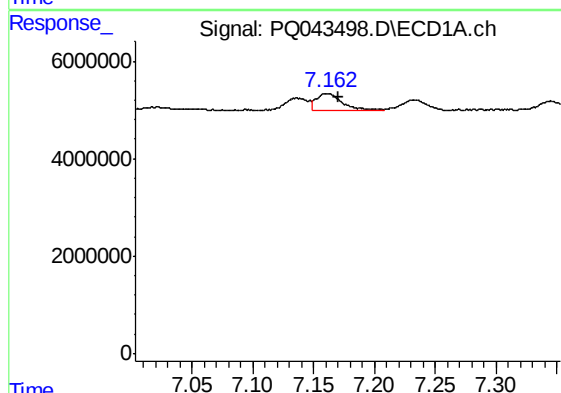
Manual Integrations
APPROVED

Ankita
9/12/2019 12:15:58 PM



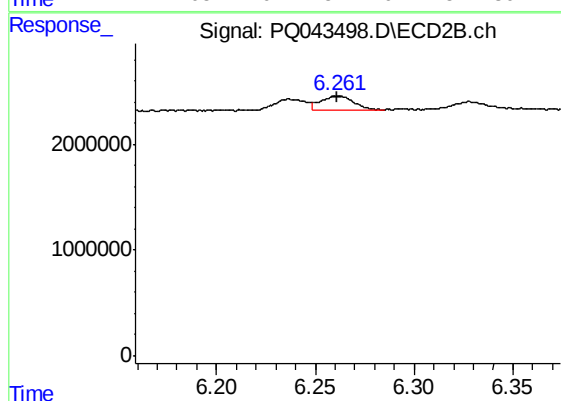
#3 AR-1016-1

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 1153822
Conc: 39.11 ng/ml



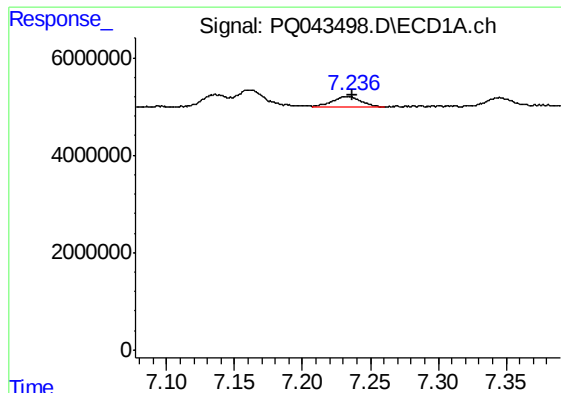
#4 AR-1016-2

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 5138651
Conc: 52.45 ng/ml



#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1546361
Conc: 39.48 ng/ml



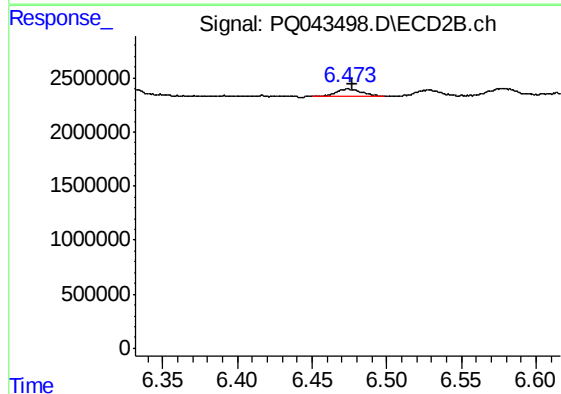
#5 AR-1016-3

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 3205028
Conc: 53.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

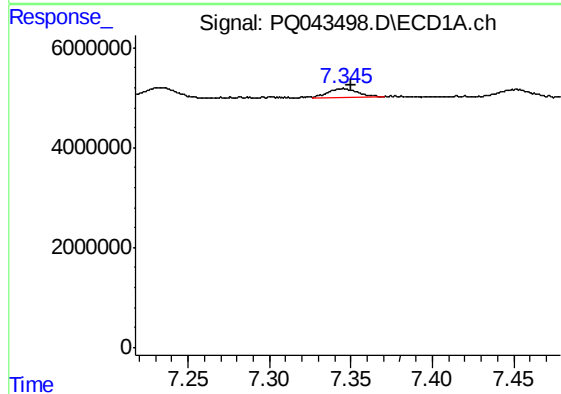
Manual Integrations
APPROVED

Ankita
9/12/2019 12:15:58 PM



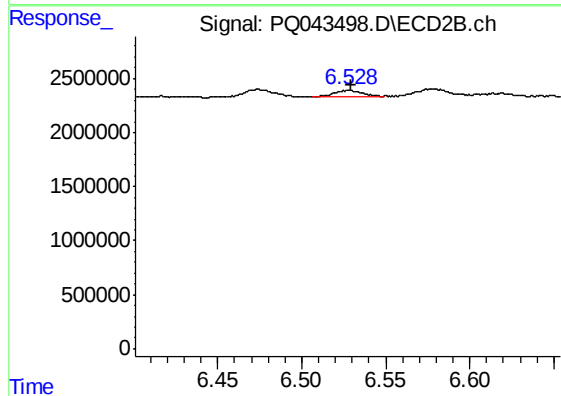
#5 AR-1016-3

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 815141
Conc: 38.75 ng/ml



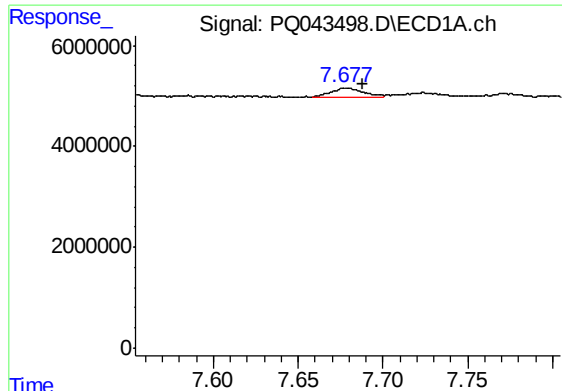
#6 AR-1016-4

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 2172380
Conc: 43.37 ng/ml m



#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 774625
Conc: 44.46 ng/ml



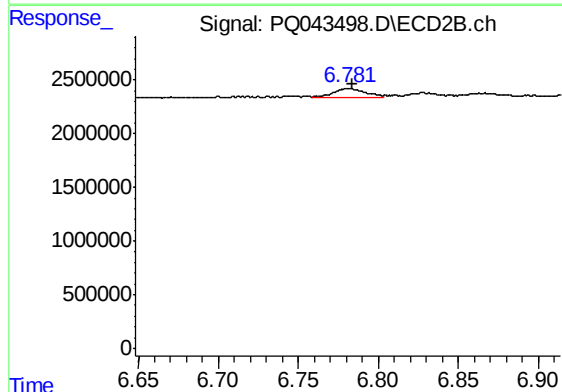
#7 AR-1016-5

R.T.: 7.677 min
Delta R.T.: -0.011 min
Response: 2361662
Conc: 44.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

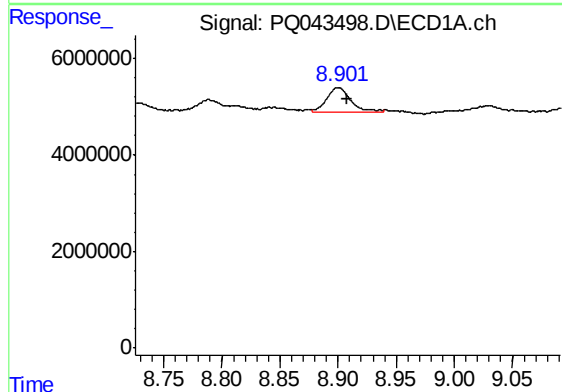
Manual Integrations
APPROVED

Ankita
9/12/2019 12:15:58 PM



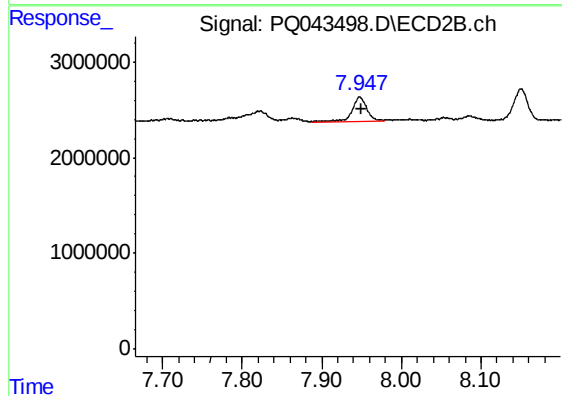
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1021649
Conc: 45.65 ng/ml



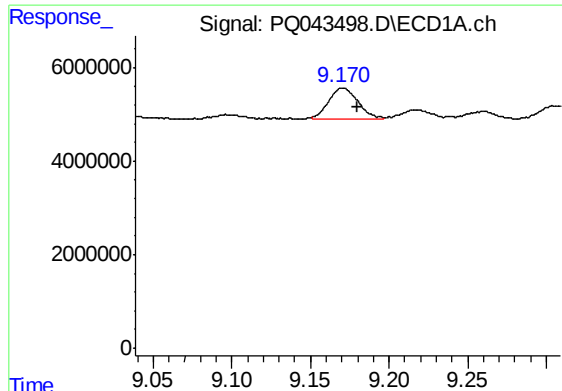
#31 AR-1260-1

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 6912074
Conc: 53.21 ng/ml m



#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 3440665
Conc: 59.27 ng/ml



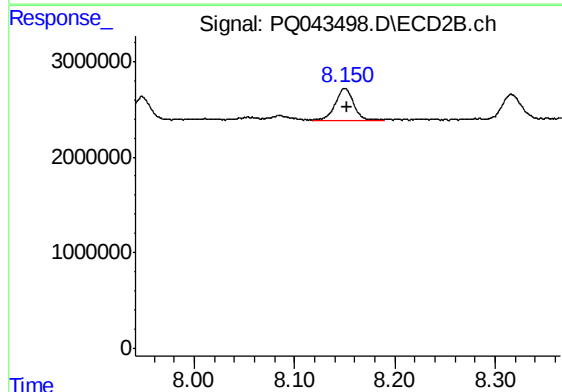
#32 AR-1260-2

R.T.: 9.170 min
Delta R.T.: -0.010 min
Response: 8739883
Conc: 52.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

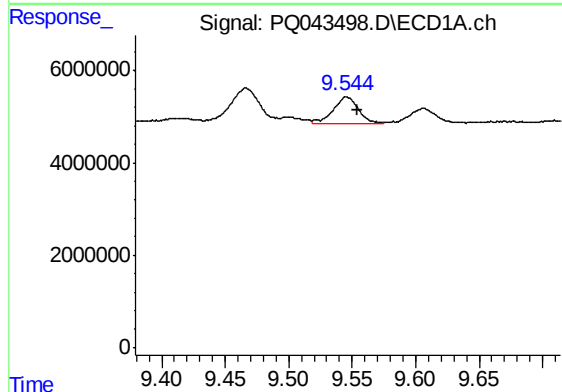
Manual Integrations
APPROVED

Ankita
9/12/2019 12:15:58 PM



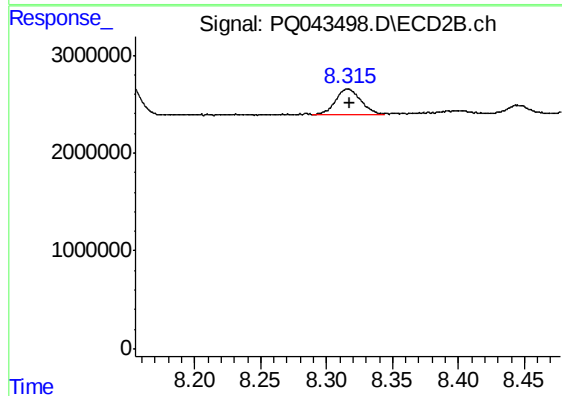
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 4294662
Conc: 56.17 ng/ml



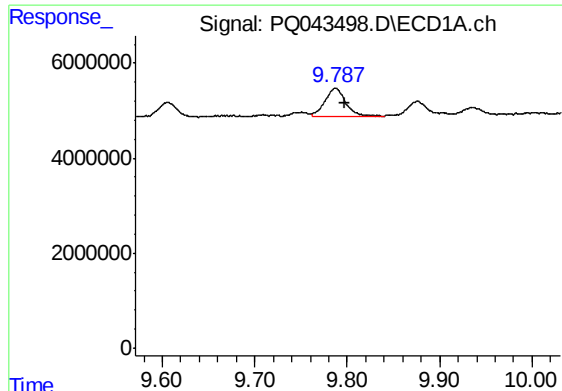
#33 AR-1260-3

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 7653835
Conc: 55.76 ng/ml



#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 3601305
Conc: 51.37 ng/ml



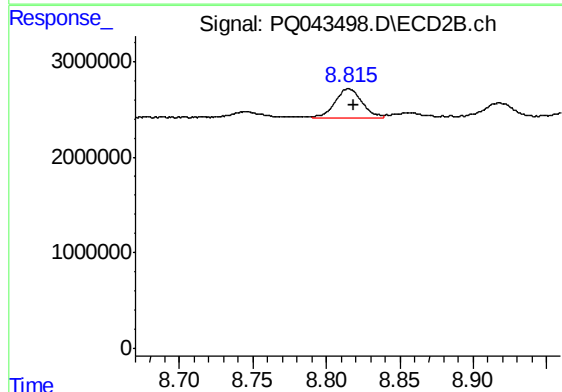
#34 AR-1260-4

R.T.: 9.788 min
Delta R.T.: -0.010 min
Response: 9079146
Conc: 53.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

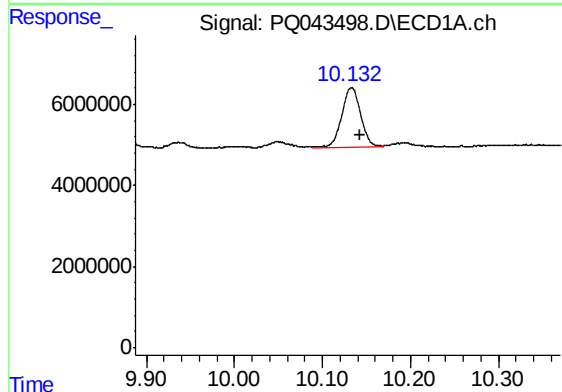
Manual Integrations
APPROVED

Ankita
9/12/2019 12:15:58 PM



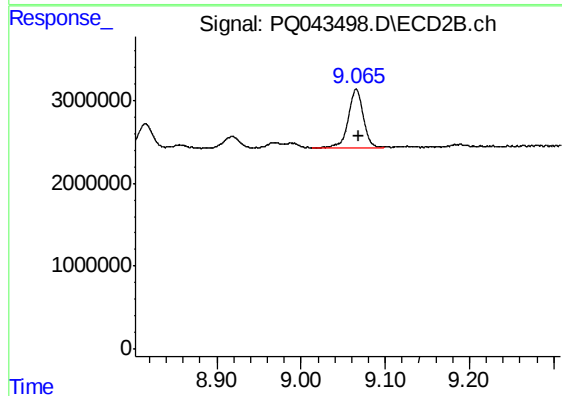
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 3800178
Conc: 57.64 ng/ml



#35 AR-1260-5

R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 22219258
Conc: 56.50 ng/ml



#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 8988351
Conc: 47.87 ng/ml