

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 04:40
 Operator : YP\AJ
 Sample : 04699-09
 Misc : AR1660 MDL 25 PB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:44:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.460	2.779	88049963	70243651	18.800	20.325
2) SA Decachlor...	8.694	7.579	71896320	82463972	20.574	22.940
Target Compounds						
3) L1 AR-1016-1	4.577	3.791	1625111	3373546	11.177m	27.083 #
4) L1 AR-1016-2	4.594	3.806	4284256	4715966	18.337m	26.530 #
5) L1 AR-1016-3	4.651	3.966	4868956	2691359	33.884m	27.892
6) L1 AR-1016-4	4.745	4.016	3258243	2375052	28.564	29.299
7) L1 AR-1016-5	5.036	4.213	3593114	2695740	30.578m	26.779
31) L7 AR-1260-1	6.147	5.212	6817724	6371049	28.343m	31.552
32) L7 AR-1260-2	6.407	5.402	8195284	7054516	28.925	28.830m
33) L7 AR-1260-3	6.764	5.546	5253720	6483140	25.845	27.416m
34) L7 AR-1260-4	6.983	6.009	6413979	5239925	26.907	27.445
35) L7 AR-1260-5	7.295	6.257	11261421	11931539	25.154	27.245m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
Data File : PQ063607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 04:40
Operator : YP\AJ
Sample : 04699-09
Misc : AR1660 MDL 25 PB
ALS Vial : 56 Sample Multiplier: 1

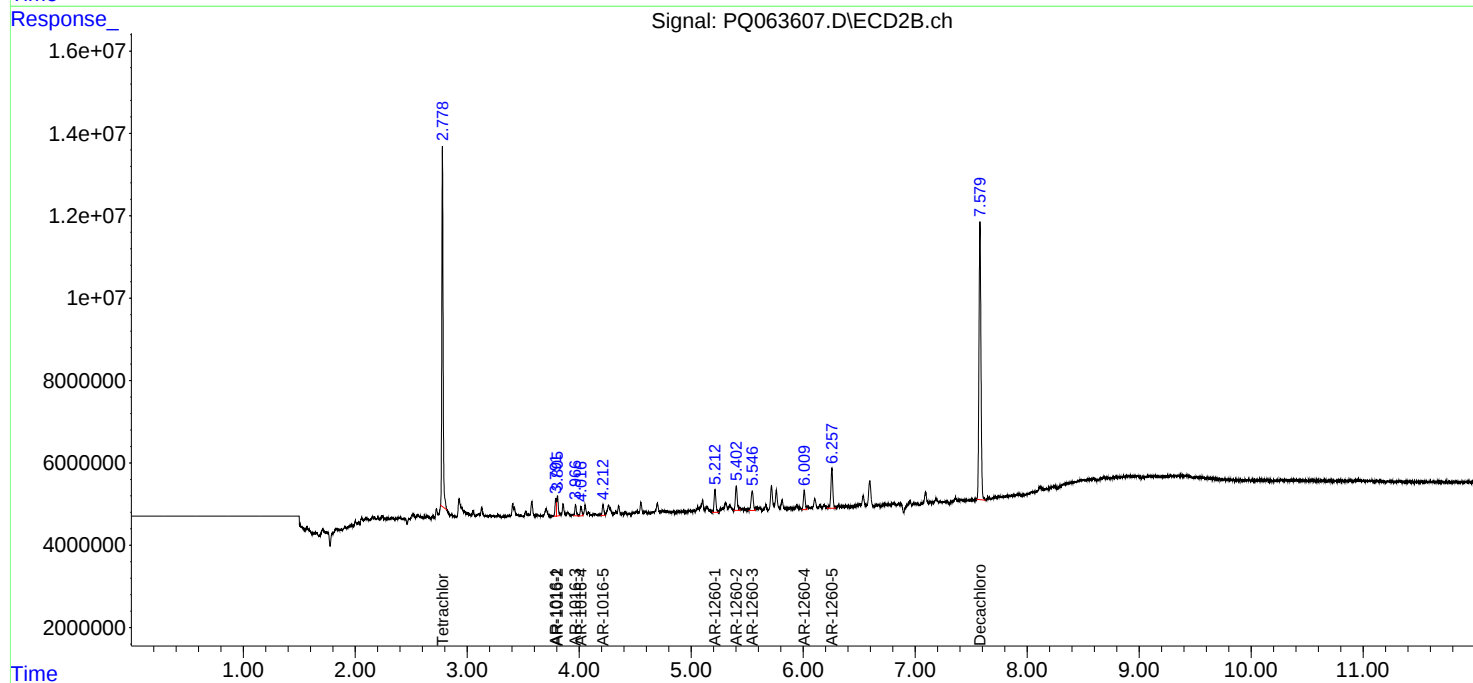
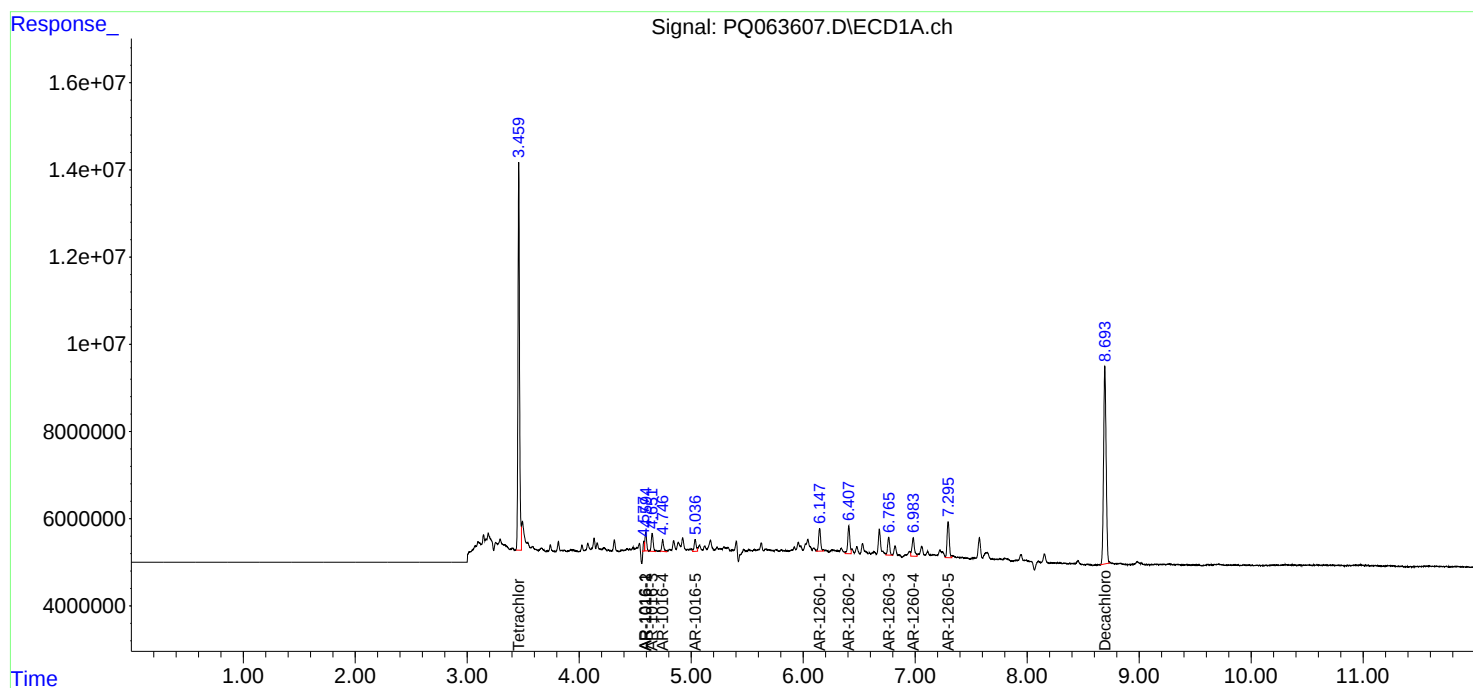
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2023

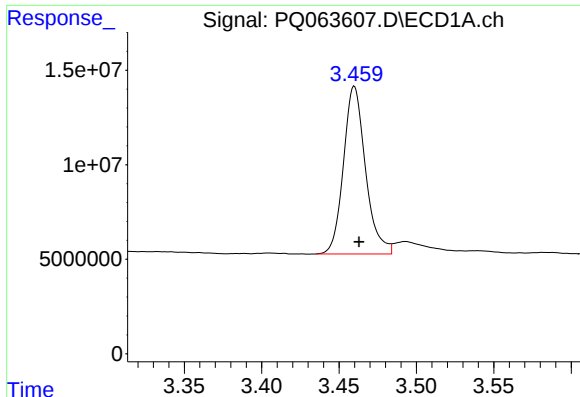
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 10:44:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 20 05:26:41 2023
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





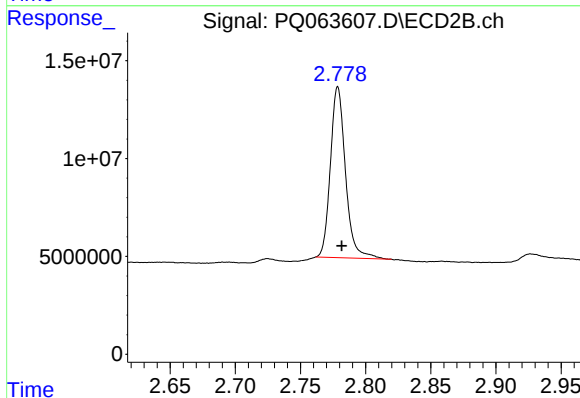
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 88049963
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2023

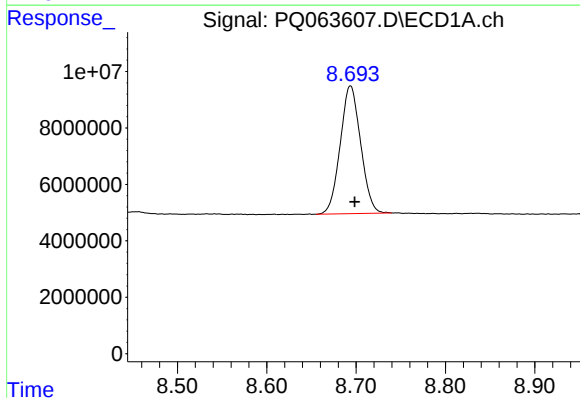
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



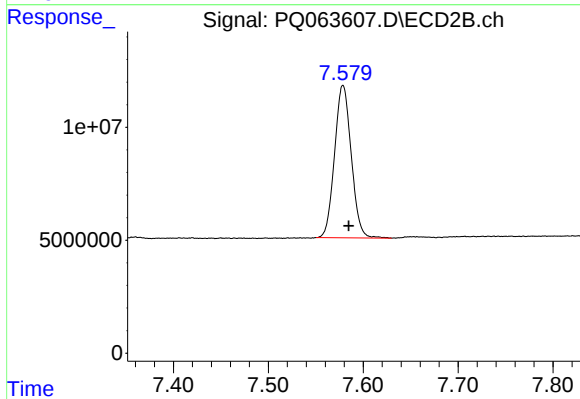
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 70243651
Conc: 20.33 ng/ml



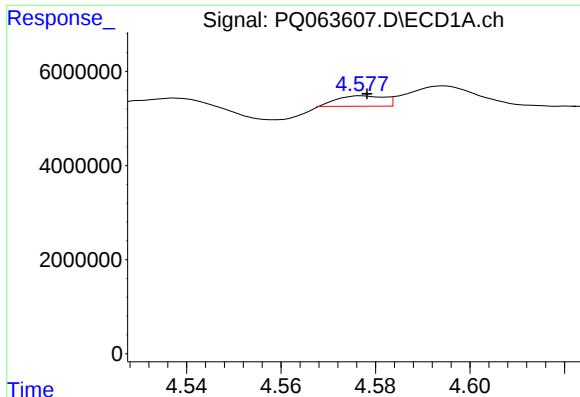
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.005 min
Response: 71896320
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 82463972
Conc: 22.94 ng/ml



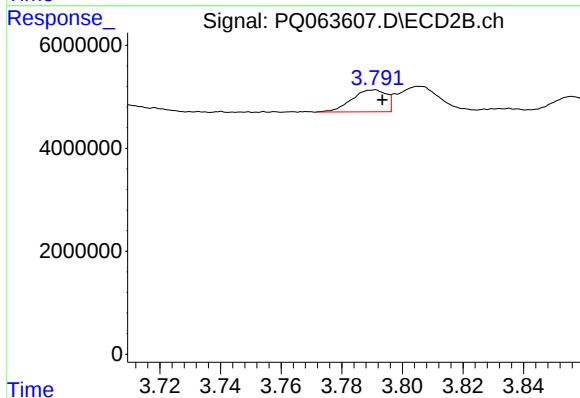
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 1625111
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2023

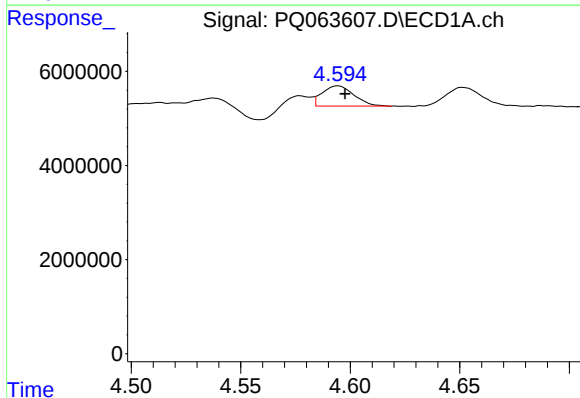
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



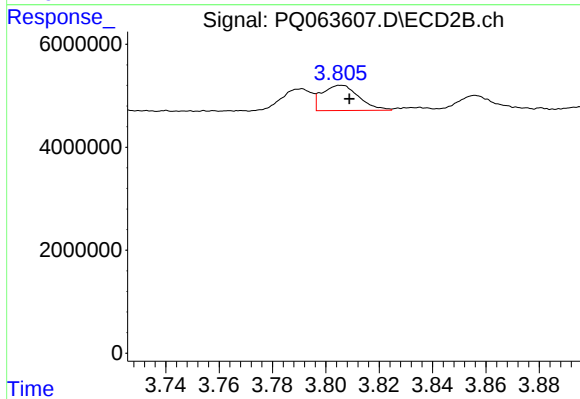
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 3373546
Conc: 27.08 ng/ml



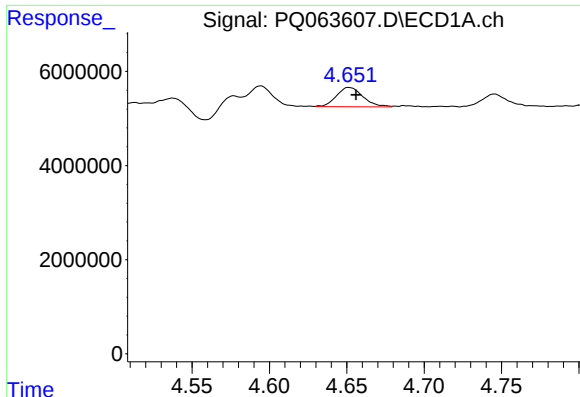
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 4284256
Conc: 18.34 ng/ml m



#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 4715966
Conc: 26.53 ng/ml



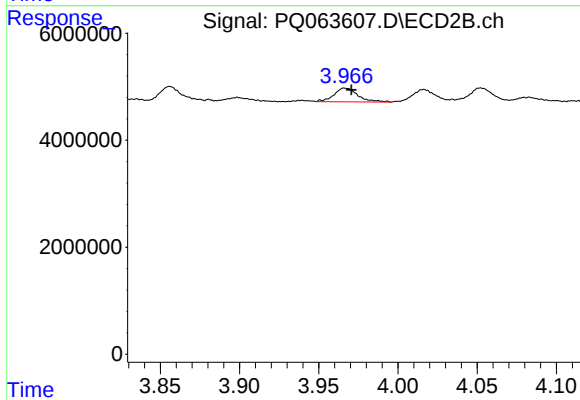
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 4868956
Conc: 33.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2023

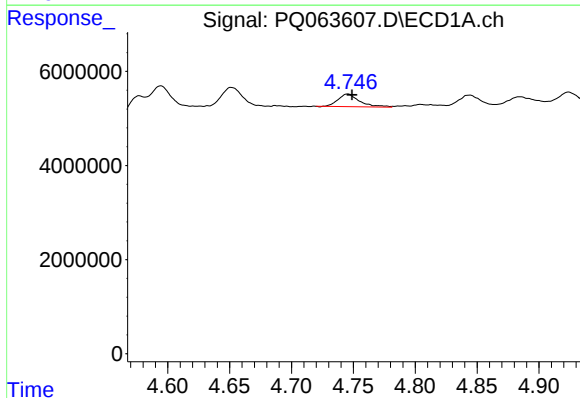
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



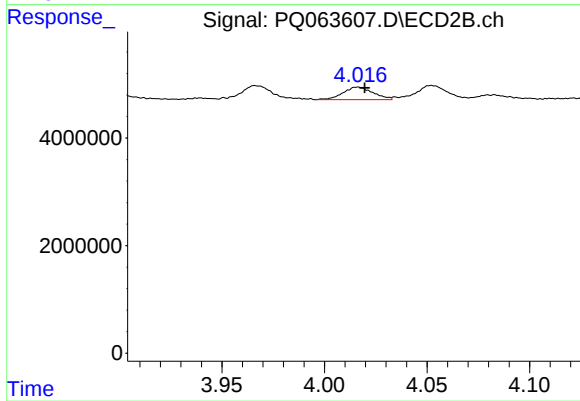
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 2691359
Conc: 27.89 ng/ml



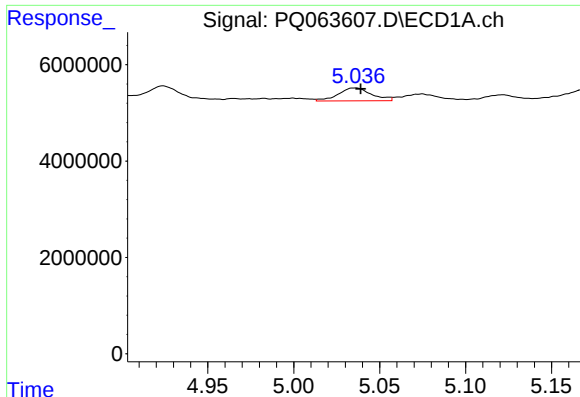
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 3258243
Conc: 28.56 ng/ml



#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 2375052
Conc: 29.30 ng/ml



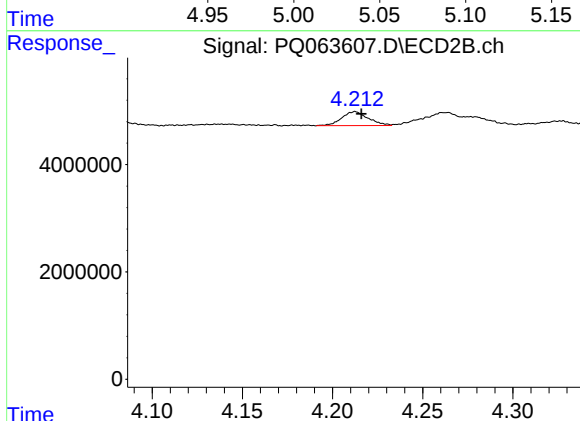
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 3593114
Conc: 30.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2023

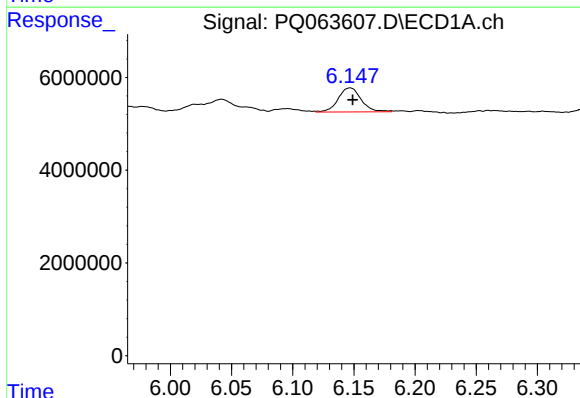
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



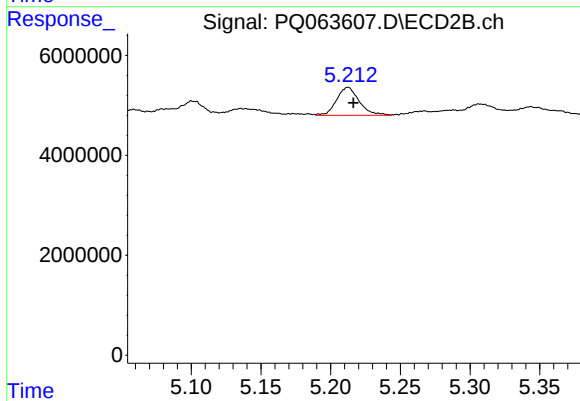
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 2695740
Conc: 26.78 ng/ml



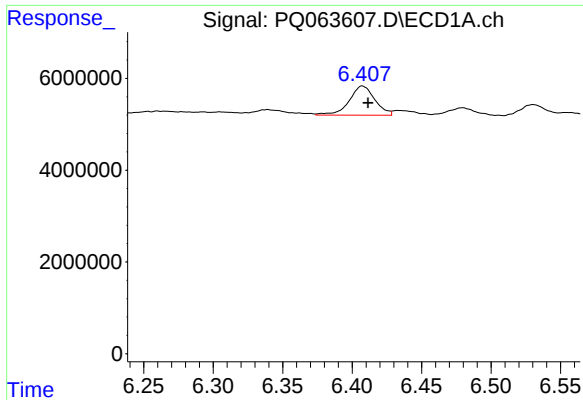
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 6817724
Conc: 28.34 ng/ml m



#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 6371049
Conc: 31.55 ng/ml



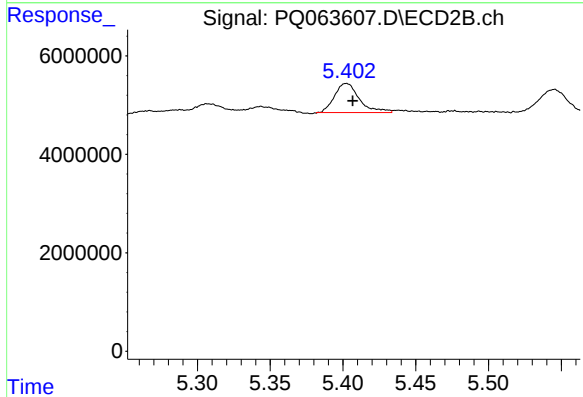
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 8195284
Conc: 28.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2023

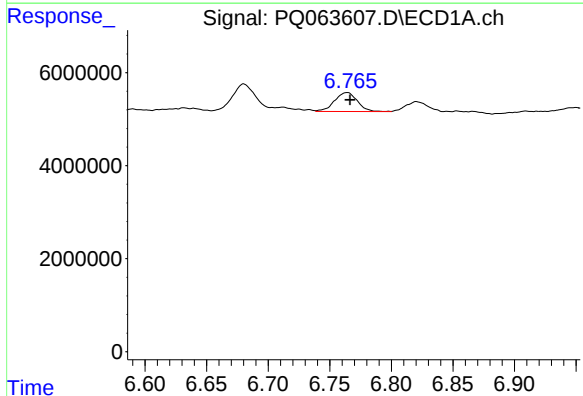
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



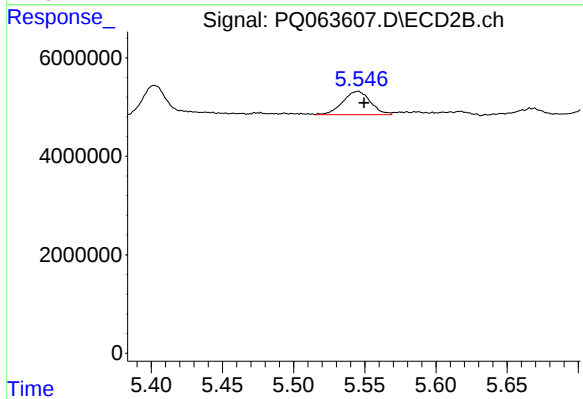
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 7054516
Conc: 28.83 ng/ml m



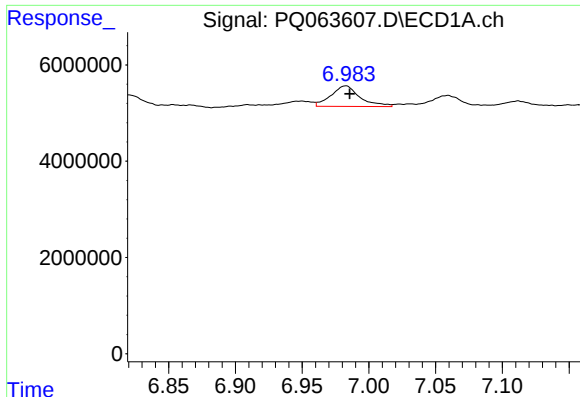
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 5253720
Conc: 25.84 ng/ml



#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 6483140
Conc: 27.42 ng/ml m



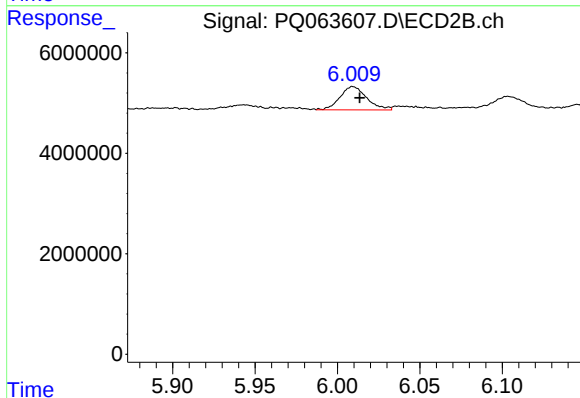
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 6413979
Conc: 26.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2023

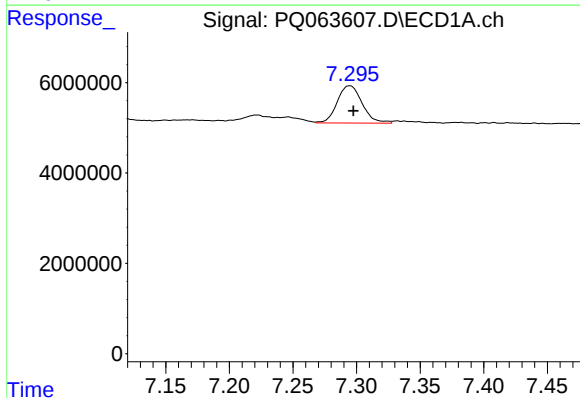
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



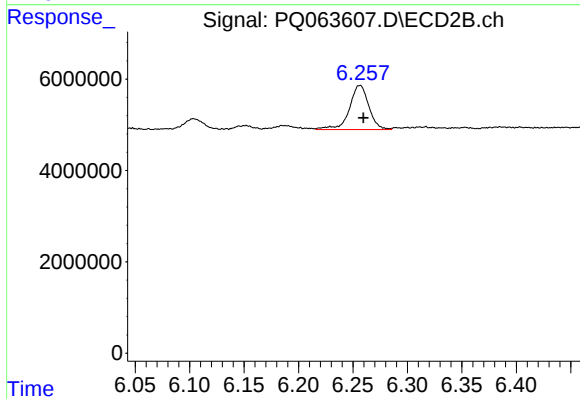
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 5239925
Conc: 27.45 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 11261421
Conc: 25.15 ng/ml



#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 11931539
Conc: 27.25 ng/ml m