

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 12:06
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:43:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.407	2.764	157.7E6	68631861	20.088	17.461
2) SA Decachlor...	8.583	7.541	120.6E6	86806409	21.371	18.419
Target Compounds						
3) L1 AR-1016-1	4.506	3.769	7948982	3887273	28.568	27.155
4) L1 AR-1016-2	4.526	3.783	13056948	5324872	31.417	25.296
5) L1 AR-1016-3	4.583	3.944	9040643	2826393	34.658	25.489 #
6) L1 AR-1016-4	4.674	3.993	5951329	2373893	27.518	25.201
7) L1 AR-1016-5	4.962	4.186	6179081	3150339	27.764	26.725
31) L7 AR-1260-1	6.064	5.182	12149472	6752892	31.601m	29.150
32) L7 AR-1260-2	6.323	5.372	15086699	8213432	32.940	28.661m
33) L7 AR-1260-3	6.678	5.514	11776397	7078927	40.676	25.970m#
34) L7 AR-1260-4	6.893	5.976	10843964	6266593	31.492m	30.989
35) L7 AR-1260-5	7.205	6.221	22973701	12626771	35.151	27.287m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
Data File : PQ060829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 12:06
Operator : YP\AJ
Sample : 02213-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

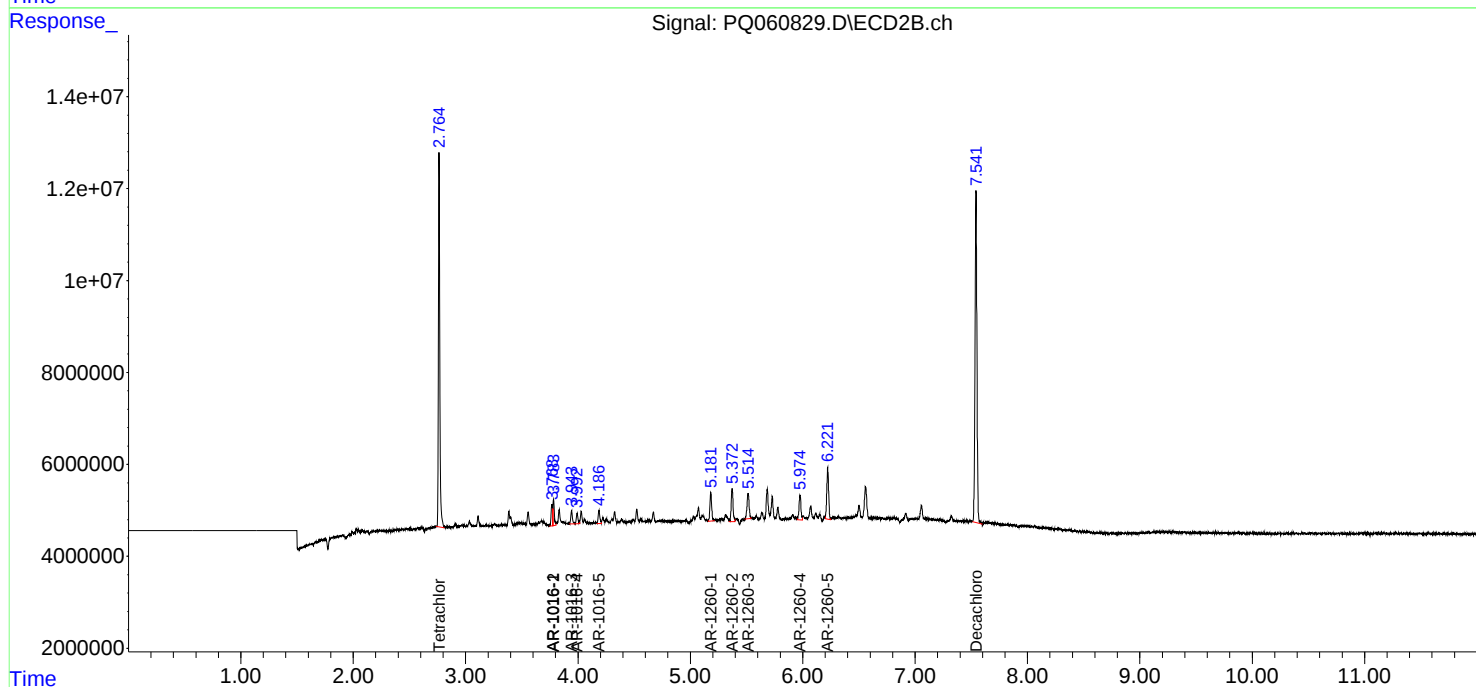
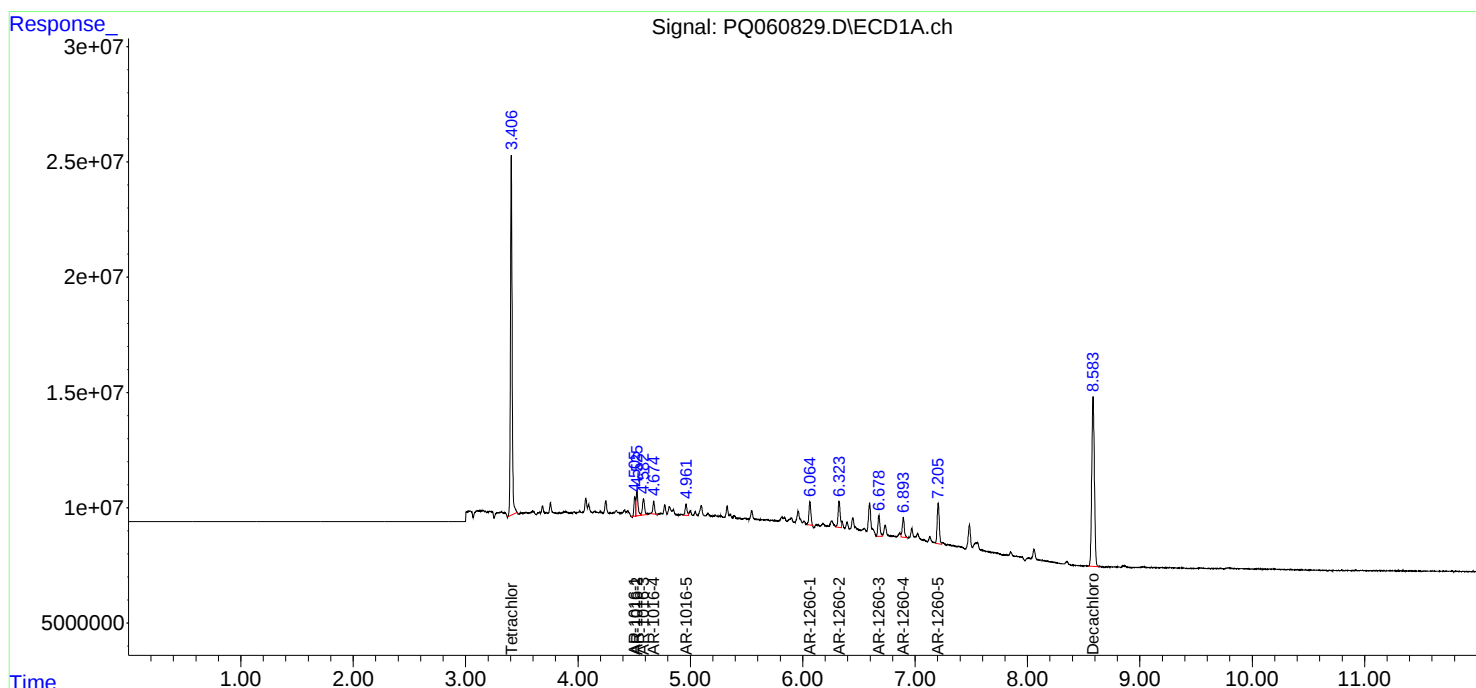
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

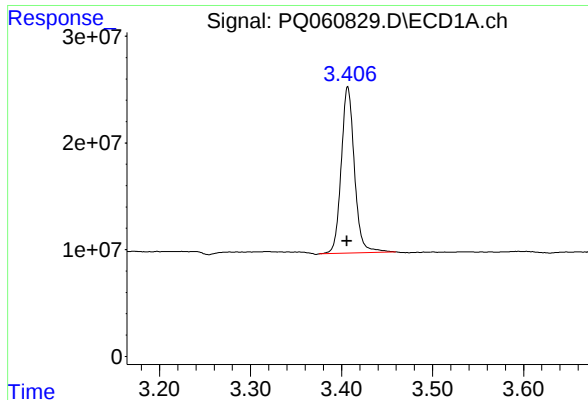
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:43:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





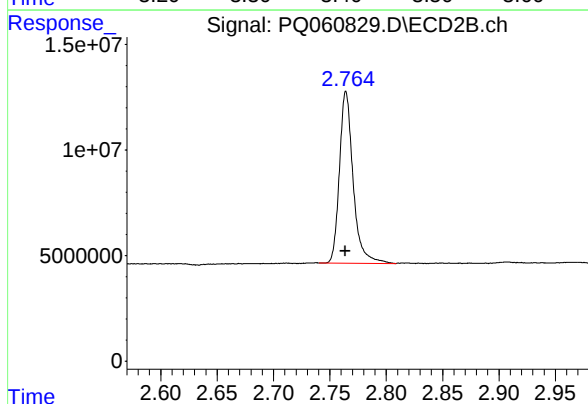
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 157696333
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

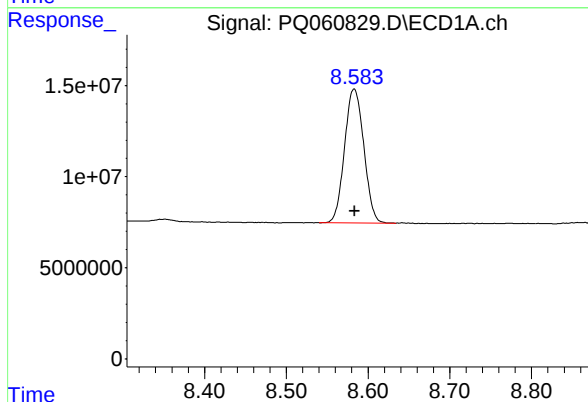
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



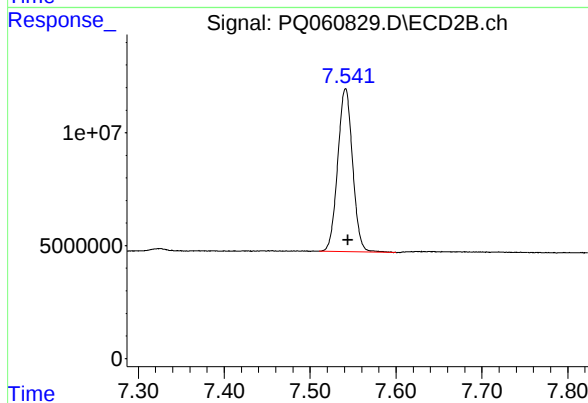
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 68631861
Conc: 17.46 ng/ml



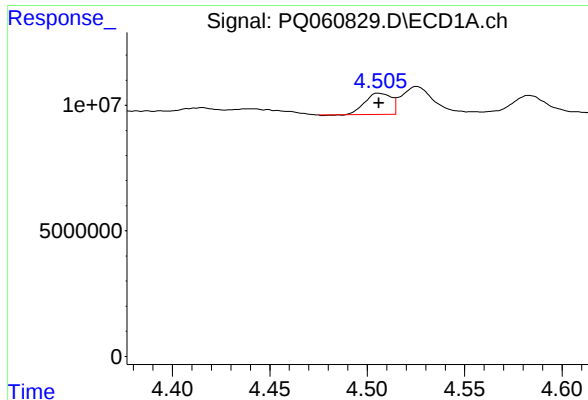
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 120599410
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 86806409
Conc: 18.42 ng/ml



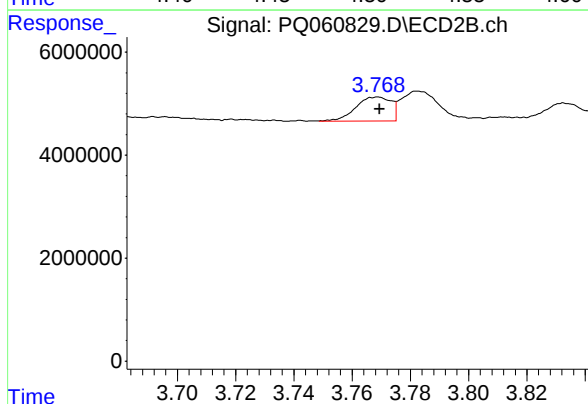
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 7948982
Conc: 28.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

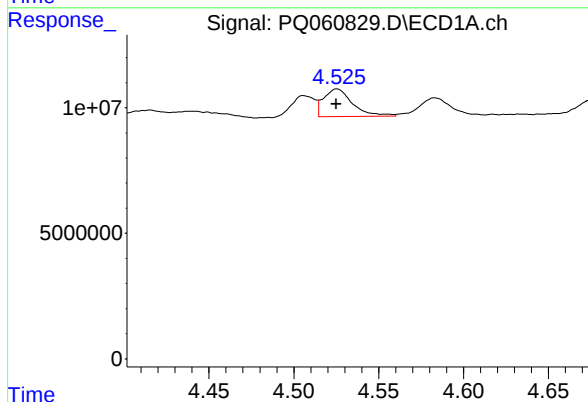
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



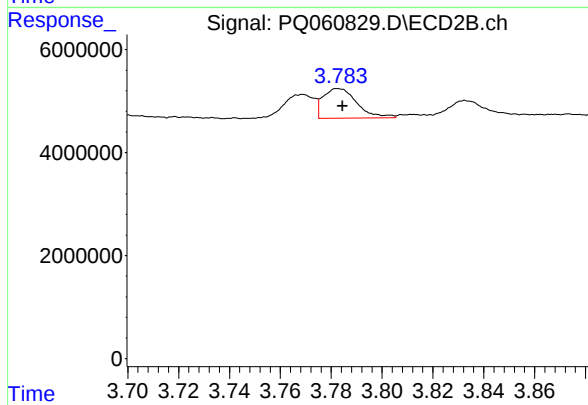
#3 AR-1016-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 3887273
Conc: 27.15 ng/ml



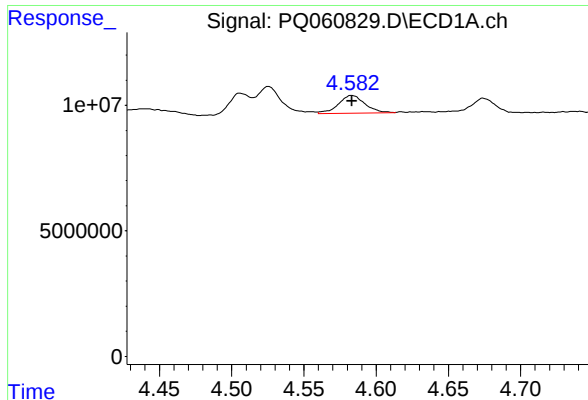
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 13056948
Conc: 31.42 ng/ml



#4 AR-1016-2

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 5324872
Conc: 25.30 ng/ml



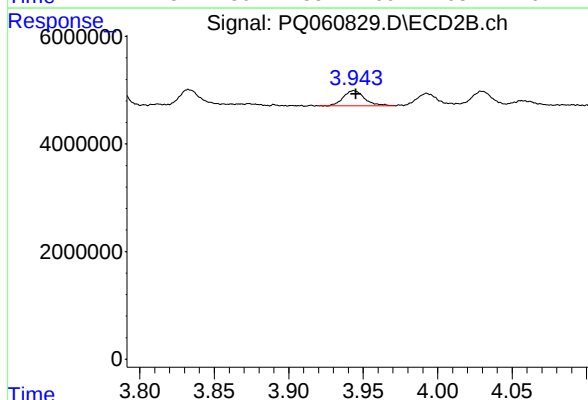
#5 AR-1016-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 9040643
Conc: 34.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

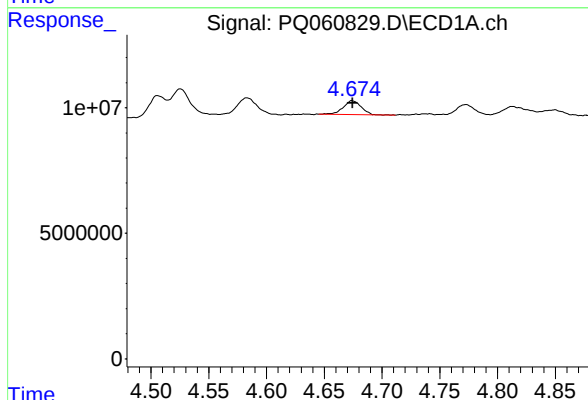
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



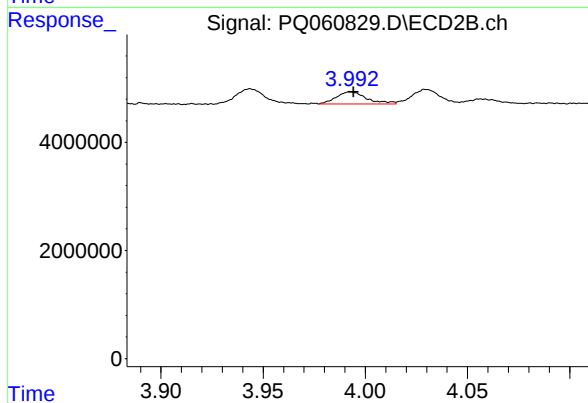
#5 AR-1016-3

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 2826393
Conc: 25.49 ng/ml



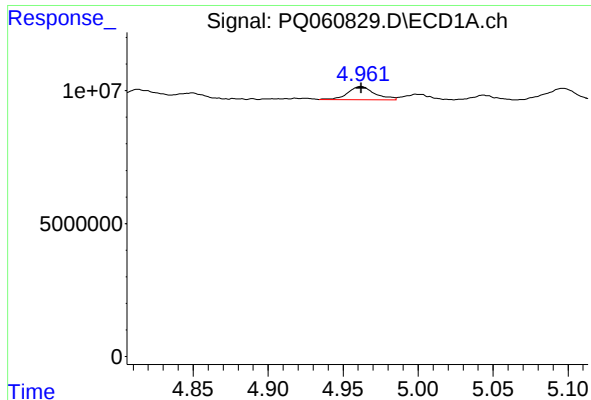
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 5951329
Conc: 27.52 ng/ml



#6 AR-1016-4

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 2373893
Conc: 25.20 ng/ml



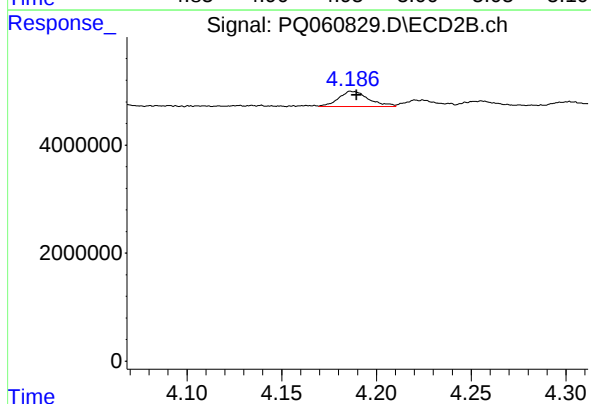
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 6179081
Conc: 27.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

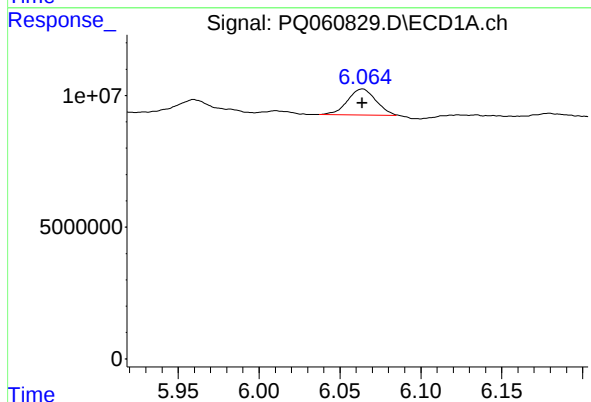
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



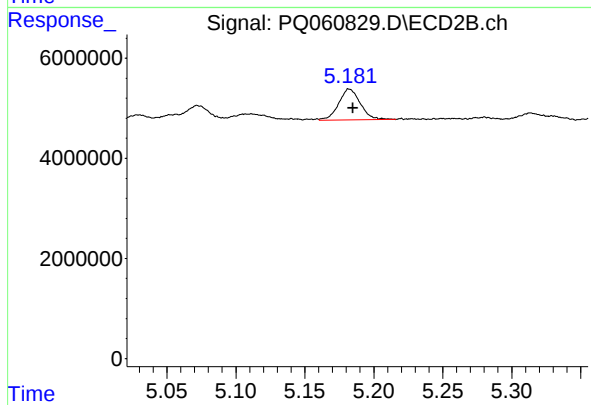
#7 AR-1016-5

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 3150339
Conc: 26.73 ng/ml



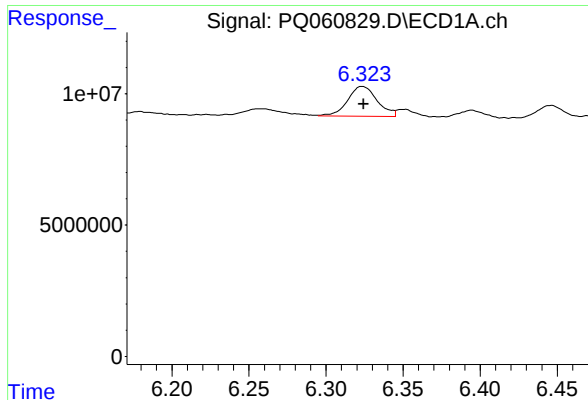
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 12149472
Conc: 31.60 ng/ml m



#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 6752892
Conc: 29.15 ng/ml



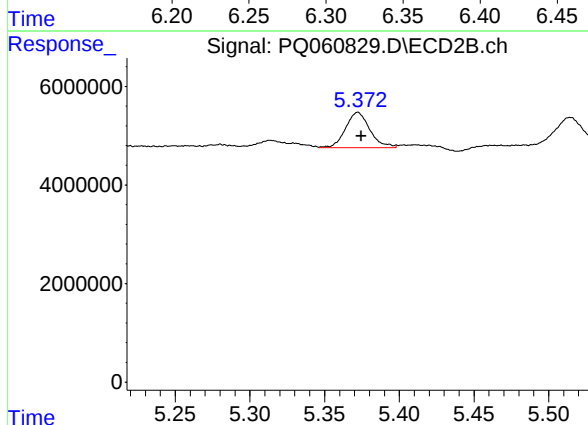
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 15086699
Conc: 32.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

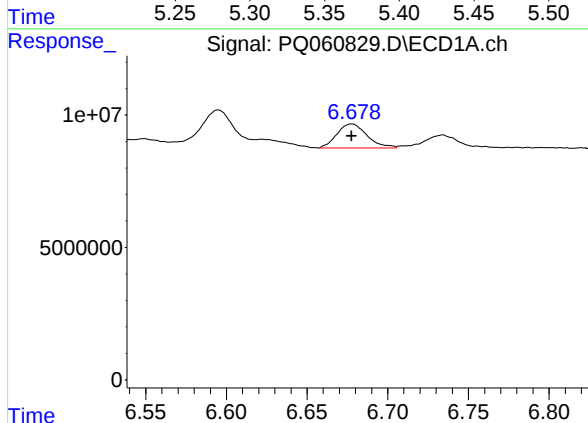
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



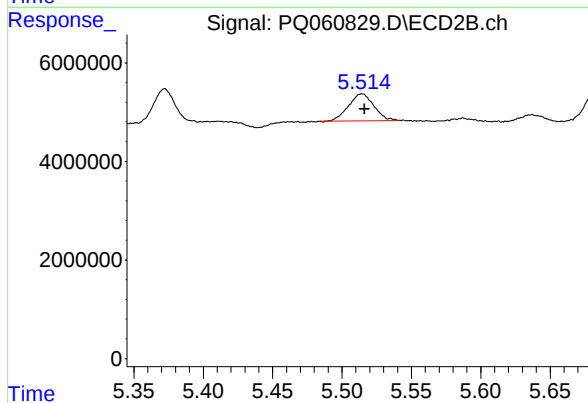
#32 AR-1260-2

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 8213432
Conc: 28.66 ng/ml m



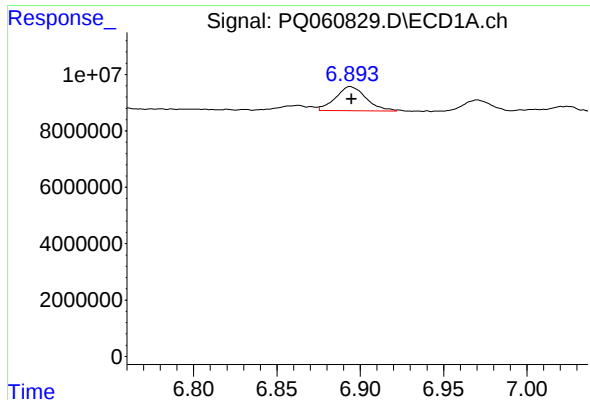
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 11776397
Conc: 40.68 ng/ml



#33 AR-1260-3

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 7078927
Conc: 25.97 ng/ml m



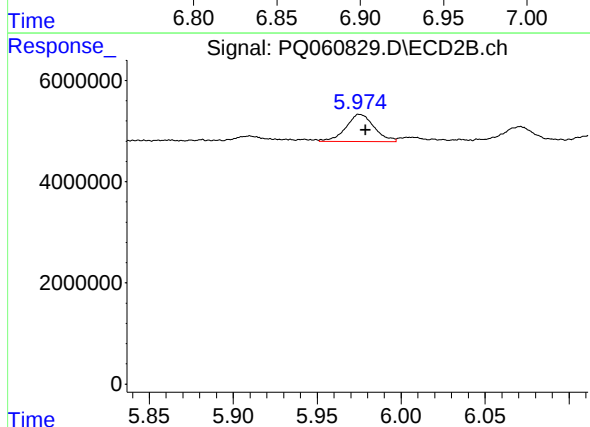
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 10843964
Conc: 31.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

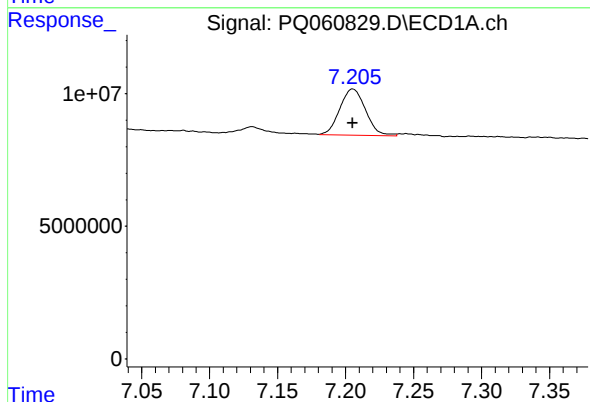
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



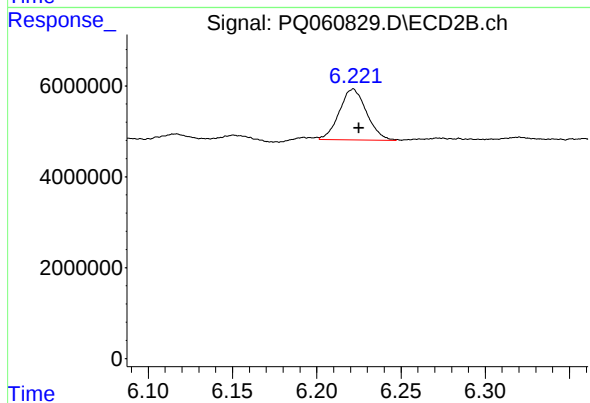
#34 AR-1260-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 6266593
Conc: 30.99 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 22973701
Conc: 35.15 ng/ml



#35 AR-1260-5

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 12626771
Conc: 27.29 ng/ml m