

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 09:29
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

03/11/2022
 03/11/2022 By :Ankita
 Jodhani

03/11/2022

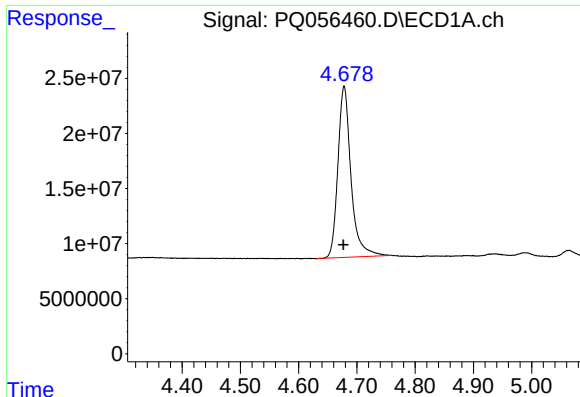
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:37:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.678	3.846	242.7E6	221.1E6	18.505	17.613
2) SA Decachlor...	10.583	8.835	317.8E6	176.0E6	20.007	18.498
Target Compounds						
3) L1 AR-1016-1	5.869	4.925	17930424	12797561	53.927	36.770 #
4) L1 AR-1016-2	5.890	4.944	33308923	26136005	49.614	38.796
5) L1 AR-1016-3	5.953	5.118	22027716	13917385	51.477	47.416
6) L1 AR-1016-4	6.053	5.154	17018906	11625406	48.006	45.154
7) L1 AR-1016-5	6.340	5.367	13736442	12457923	47.931	40.661
31) L7 AR-1260-1	7.466	6.389	23031743	24431194	48.345	39.214
32) L7 AR-1260-2	7.723	6.576	35984267	28724622	58.564	39.460 #
33) L7 AR-1260-3	8.080	6.728	26816706	26417854	54.128m	39.314 #
34) L7 AR-1260-4	8.322	7.195	30396338	21902172	52.680m	42.850
35) L7 AR-1260-5	8.661	7.436	66720357	49131774	49.987m	42.060

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



#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 242700664
Conc: 18.50 ng/ml

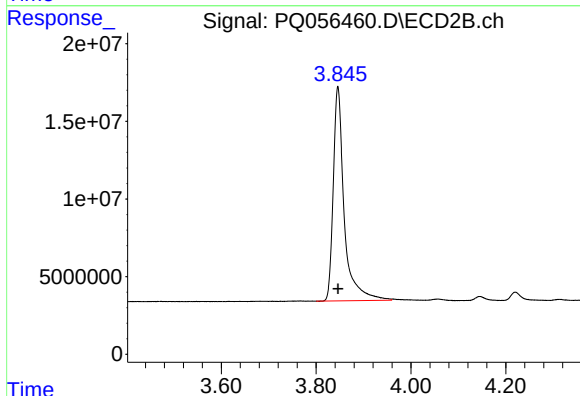
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

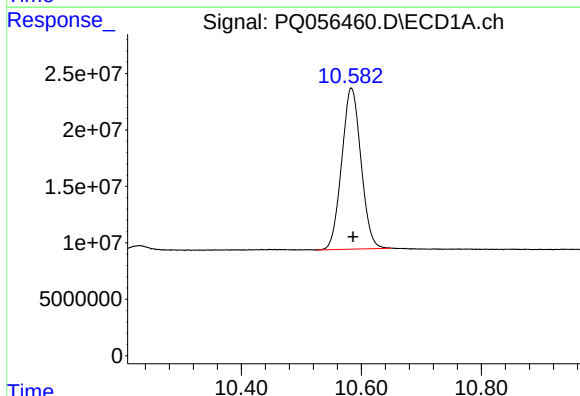
03/11/2022
Supervised By :Ankita
Jodhani

03/11/2022



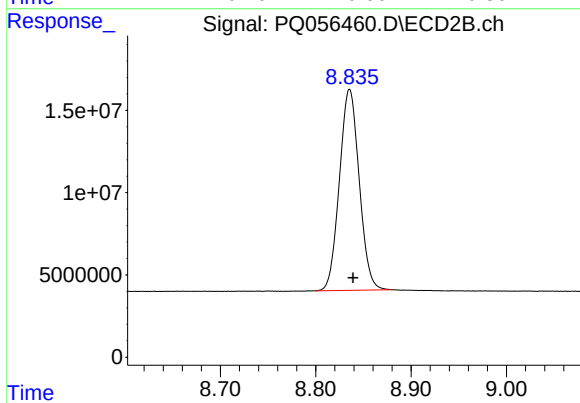
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 221113481
Conc: 17.61 ng/ml



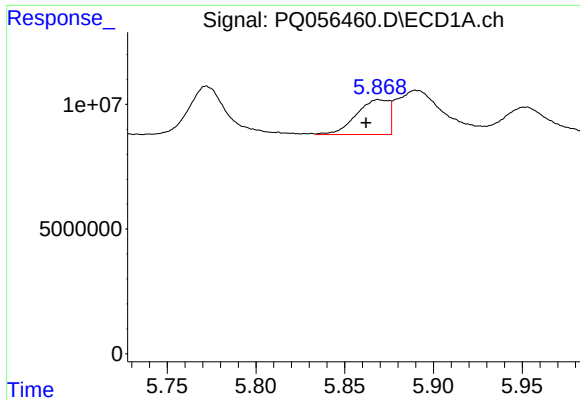
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 317787195
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 176001213
Conc: 18.50 ng/ml



#3 AR-1016-1

R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 17930424
Conc: 53.93 ng/ml

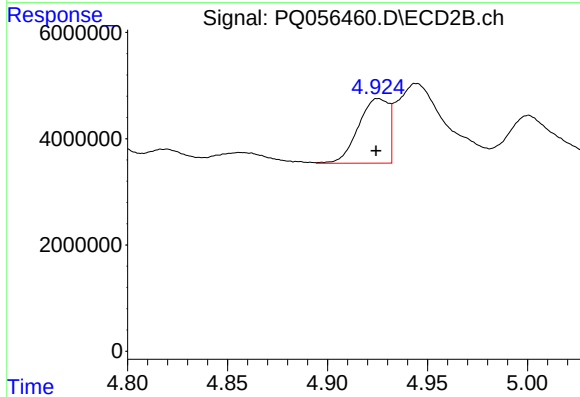
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

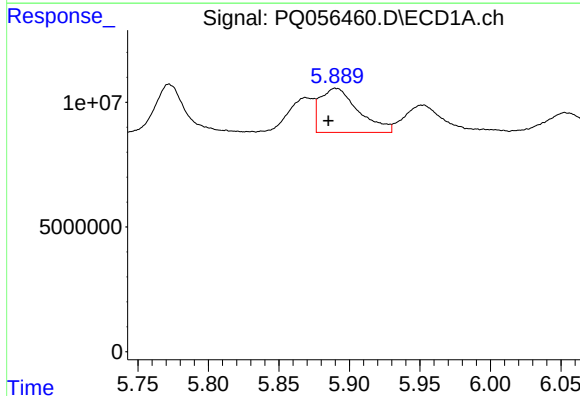
03/11/2022
Supervised By :Ankita
Jodhani

03/11/2022



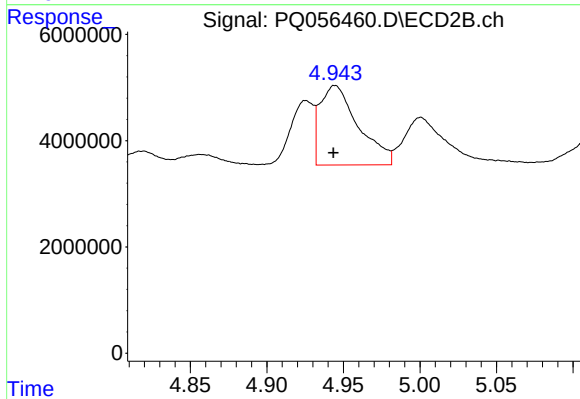
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 12797561
Conc: 36.77 ng/ml



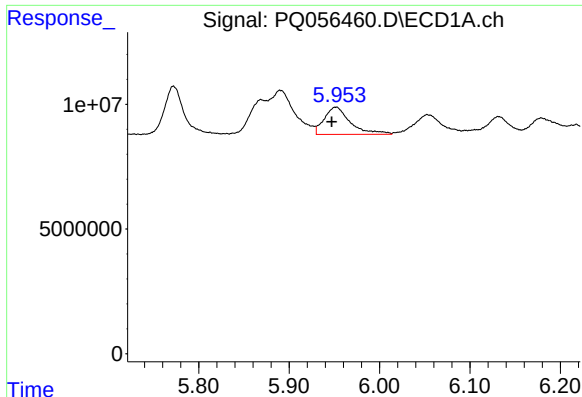
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 33308923
Conc: 49.61 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 26136005
Conc: 38.80 ng/ml



#5 AR-1016-3

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 22027716
Conc: 51.48 ng/ml

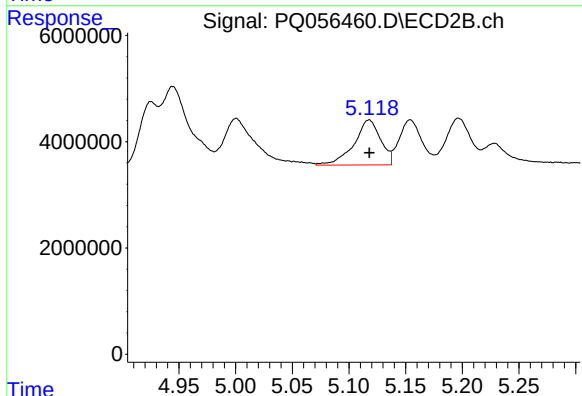
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

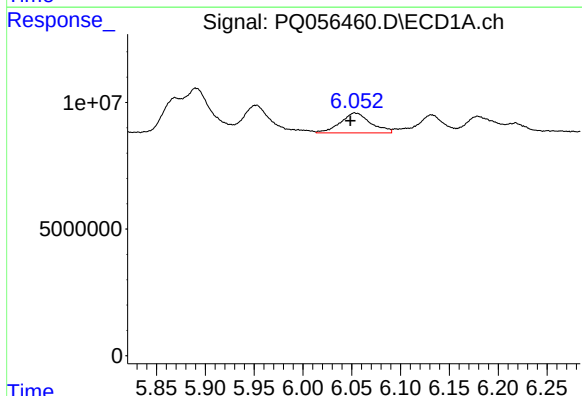
03/11/2022
Supervised By :Ankita
Jodhani

03/11/2022



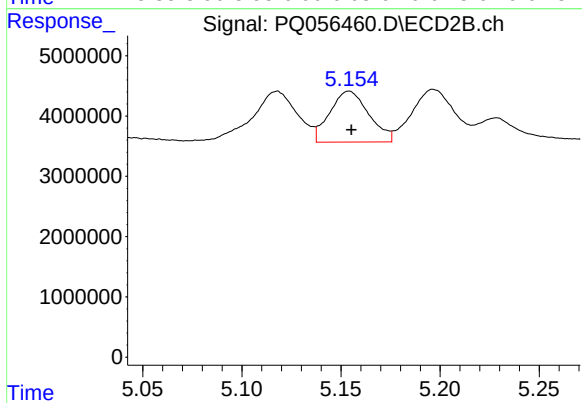
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13917385
Conc: 47.42 ng/ml



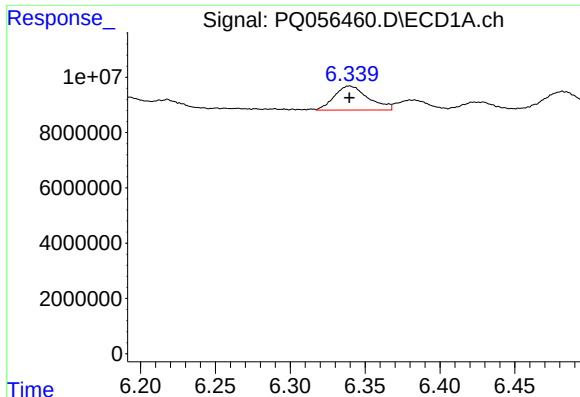
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 17018906
Conc: 48.01 ng/ml



#6 AR-1016-4

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 11625406
Conc: 45.15 ng/ml



#7 AR-1016-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 13736442
Conc: 47.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022

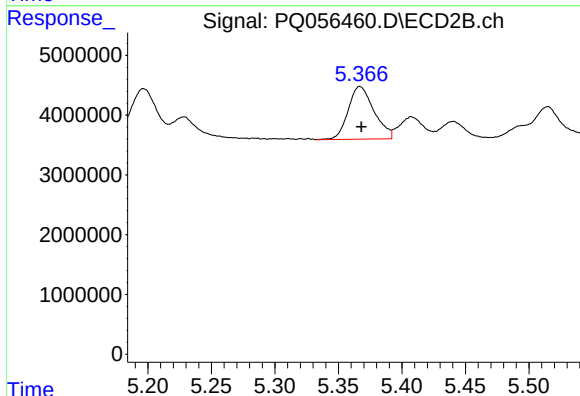
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

03/11/2022

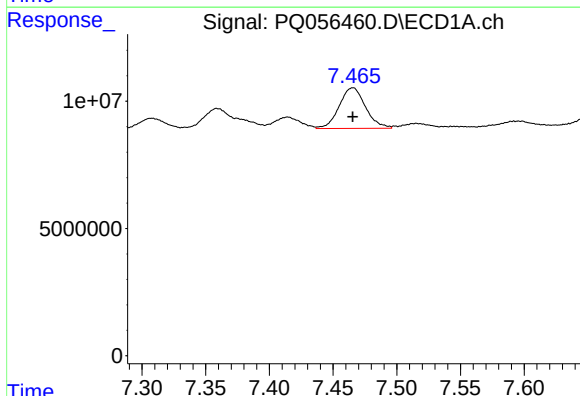
Supervised By :Ankita
Jodhani

03/11/2022



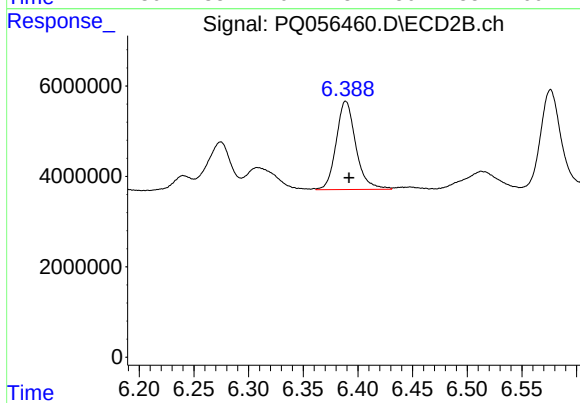
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 12457923
Conc: 40.66 ng/ml



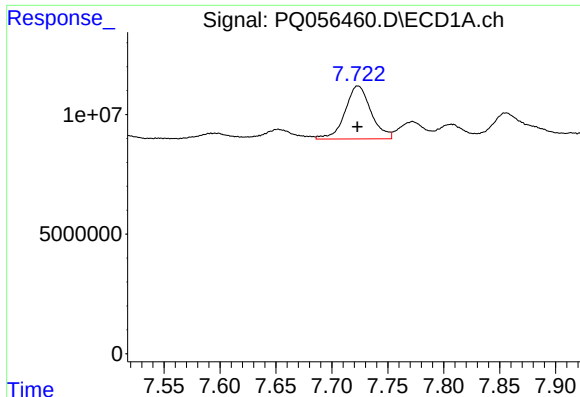
#31 AR-1260-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 23031743
Conc: 48.34 ng/ml



#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 24431194
Conc: 39.21 ng/ml



#32 AR-1260-2

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 35984267
Conc: 58.56 ng/ml

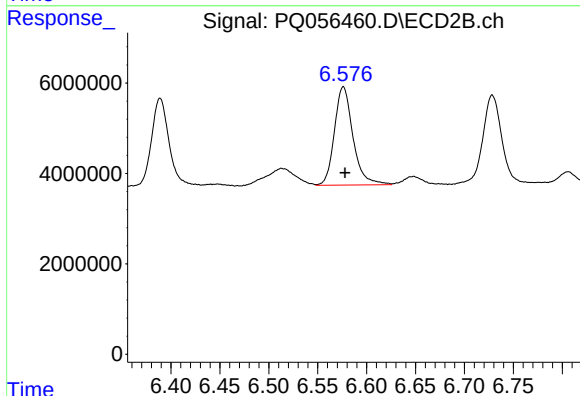
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

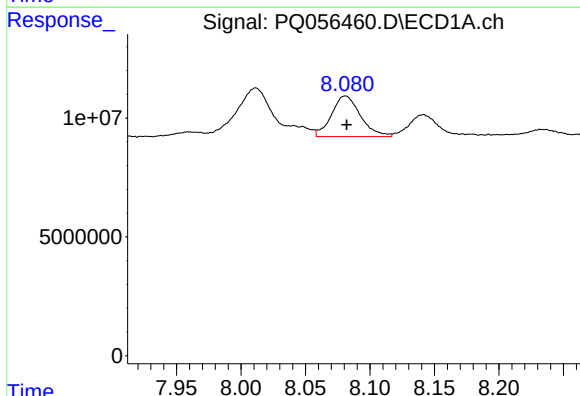
03/11/2022
Supervised By :Ankita
Jodhani

03/11/2022



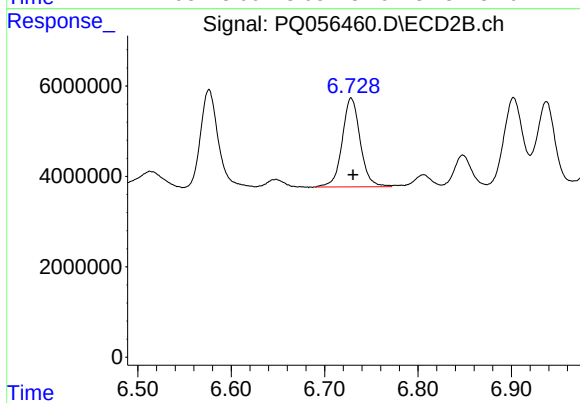
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 28724622
Conc: 39.46 ng/ml



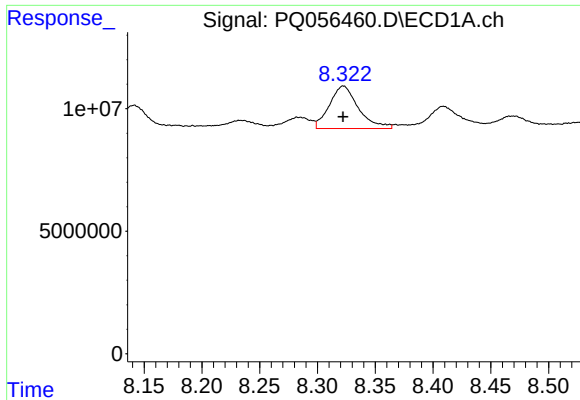
#33 AR-1260-3

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 26816706
Conc: 54.13 ng/ml m



#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 26417854
Conc: 39.31 ng/ml



#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 30396338
Conc: 52.68 ng/ml

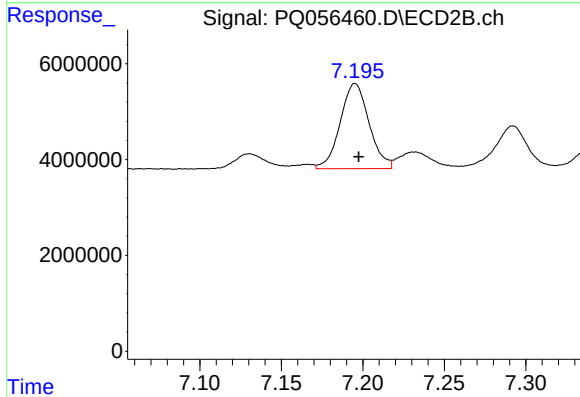
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

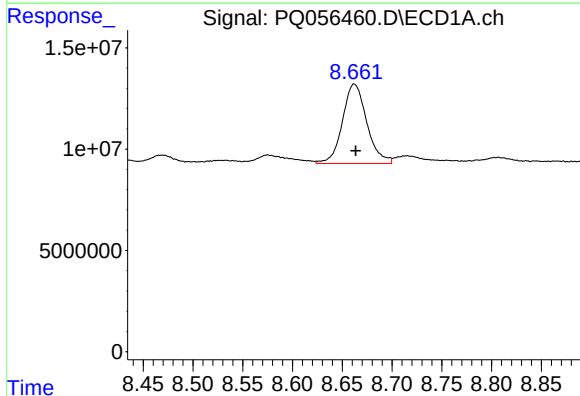
03/11/2022
Supervised By :Ankita
Jodhani

03/11/2022



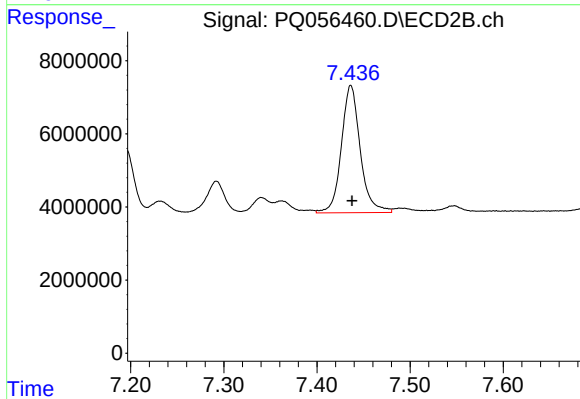
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 21902172
Conc: 42.85 ng/ml



#35 AR-1260-5

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 66720357
Conc: 49.99 ng/ml m



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 49131774
Conc: 42.06 ng/ml