

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 17:57
 Operator : YP\AJ
 Sample : 01432-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMSD

Manual Integrations**APPROVED**

Reviewed By :Ankita Jodhani 02/07/2023

Supervised By :mohammad ahmed 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:44:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.327	3.574	29750784	24618027	17.111	16.399
2) SA Decachlor...	10.081	8.585	28586877	22925394	16.508	16.975
Target Compounds						
3) L1 AR-1016-1	5.498	4.657	25500000	21601083	379.407	436.439
4) L1 AR-1016-2	5.520	4.675	36839556	31539160	384.429	455.642
5) L1 AR-1016-3	5.582	4.851	22357122	16060167	373.763	431.764
6) L1 AR-1016-4	5.681	4.894	17183197	13537204	358.595	430.816
7) L1 AR-1016-5	5.977	5.107	17369894	14620702	342.776	357.610m
31) L7 AR-1260-1	7.109	6.143	35365282	32604806	370.991	420.466
32) L7 AR-1260-2	7.367	6.332	39793479	37806175	353.574	420.545
33) L7 AR-1260-3	7.728	6.486	25855116	34601034	321.106	407.499 #
34) L7 AR-1260-4	7.954	6.959	32778251	25142361	337.653	351.137
35) L7 AR-1260-5	8.272	7.202	58672930	57207551	329.900	372.115

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 17:57
Operator : YP\AJ
Sample : 01432-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMSD

Manual Integrations

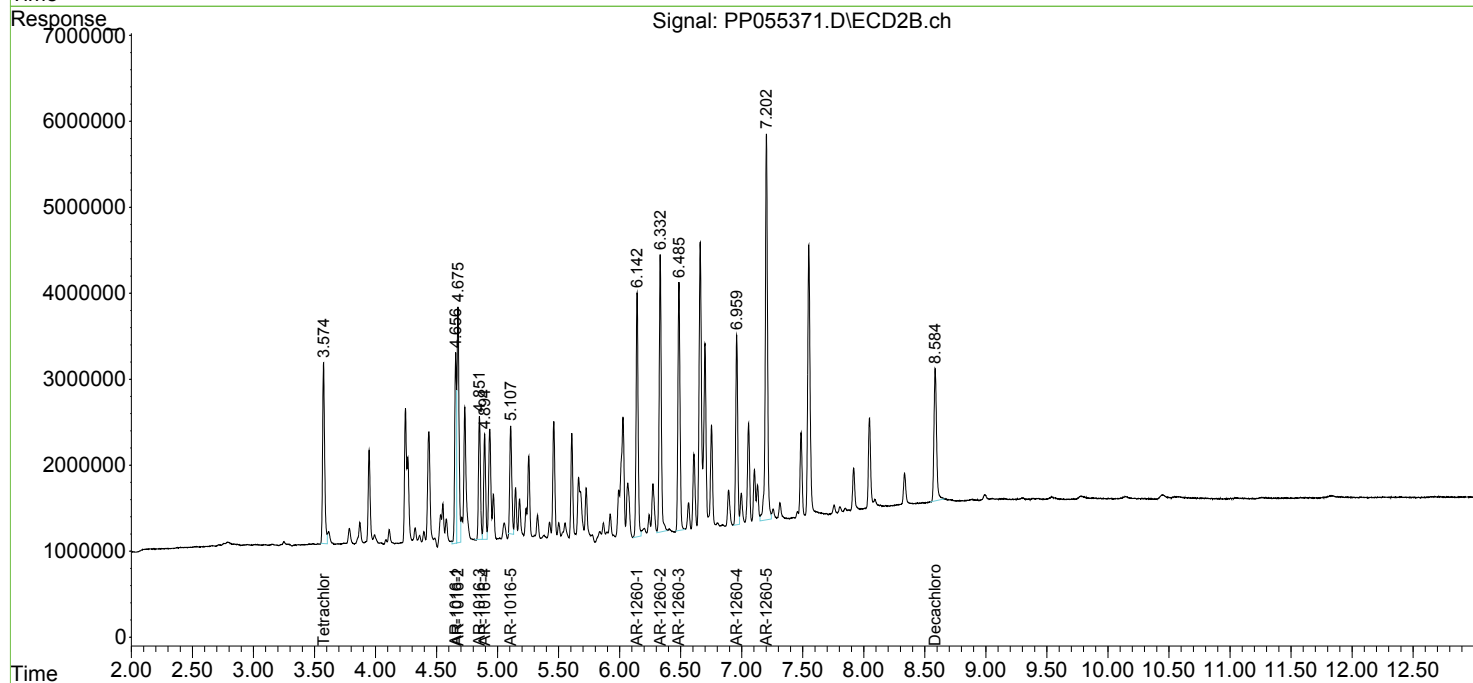
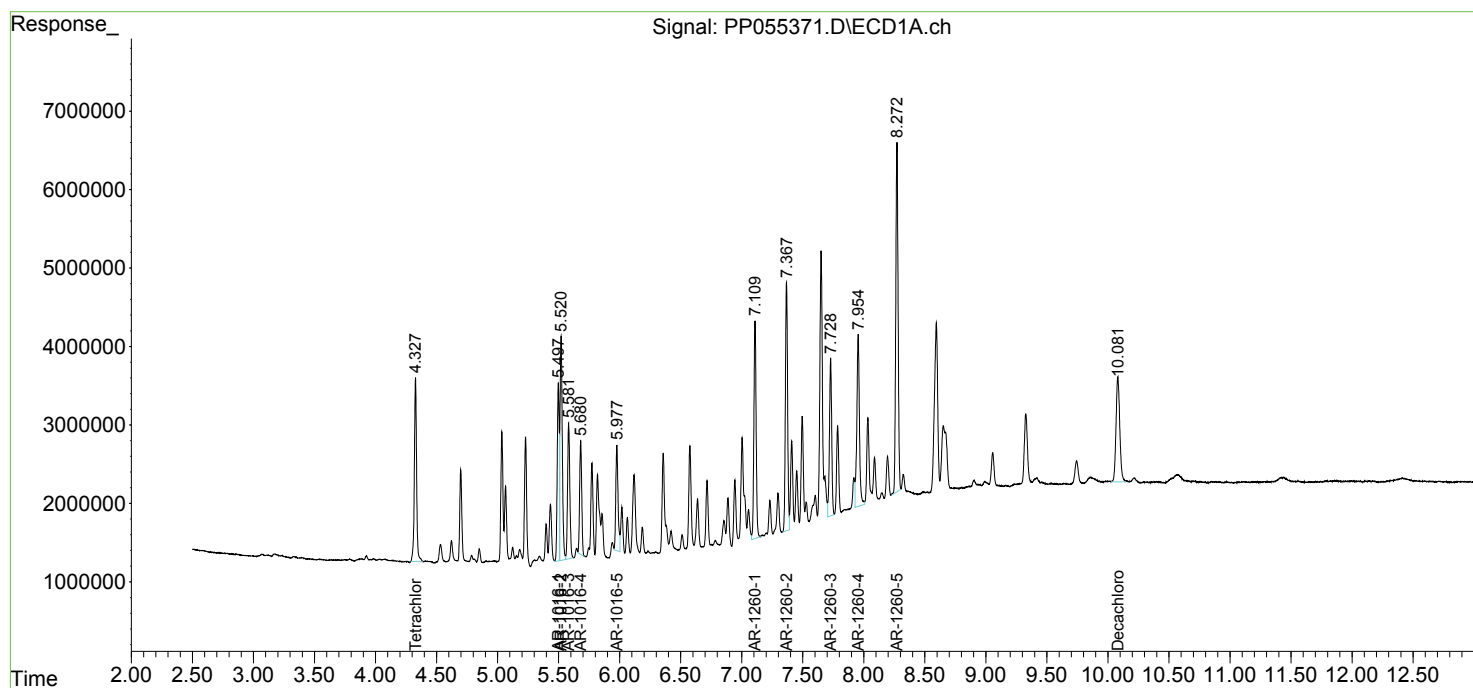
APPROVED

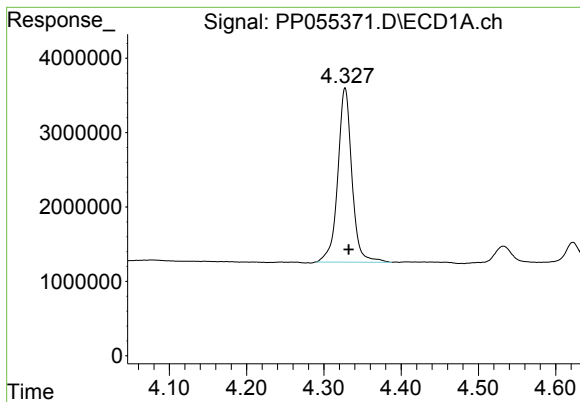
Reviewed By :Ankita Jodhani 02/07/2023

Supervised By :mohammad ahmed 02/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:44:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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.: 4.327 min
Delta R.T.: -0.005 min
Response: 29750784
Conc: 17.11 ng/ml

Instrument :

ECD_P

ClientSampleId :

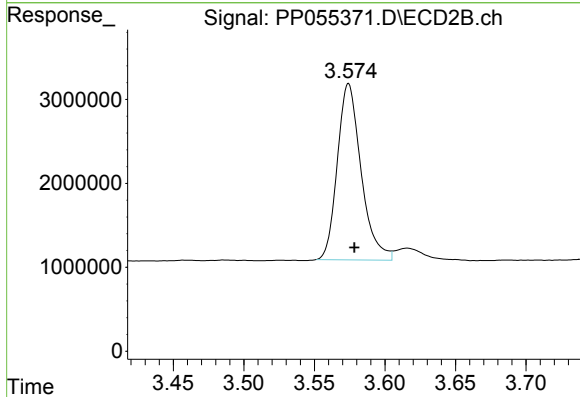
DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMSD

Manual Integrations

APPROVED

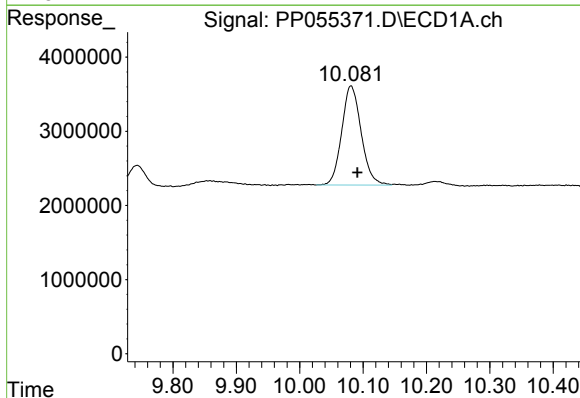
Reviewed By :Ankita Jodhani 02/07/2023

Supervised By :mohammad ahmed 02/07/2023



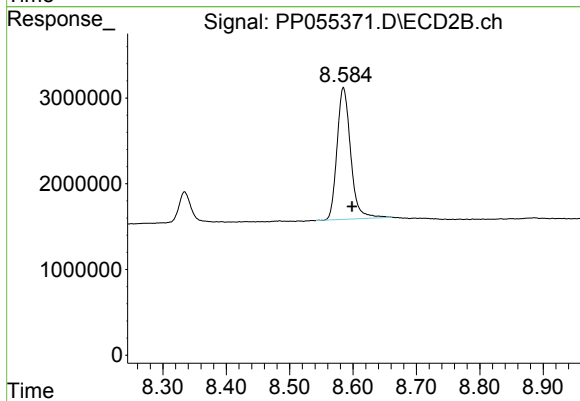
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 24618027
Conc: 16.40 ng/ml



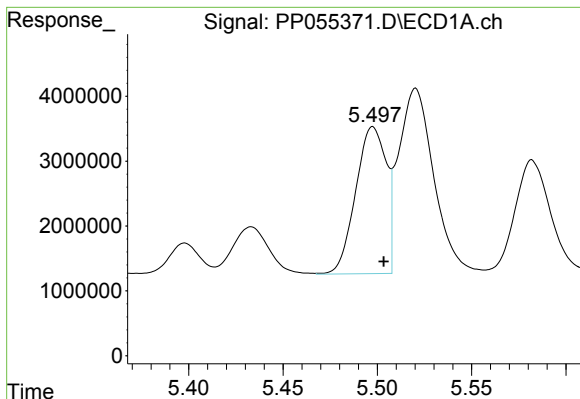
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 28586877
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 22925394
Conc: 16.97 ng/ml



#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 25500000
Conc: 379.41 ng/ml

Instrument :

ECD_P

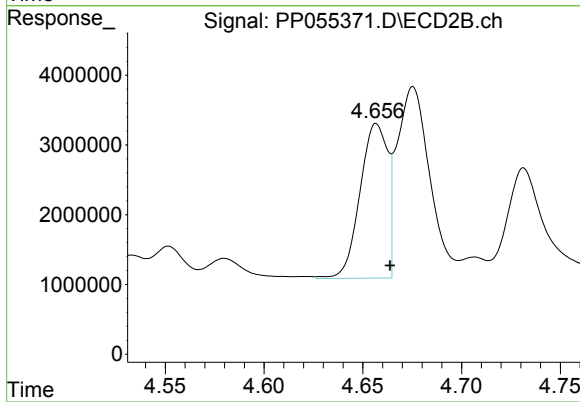
ClientSampleId :

DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMSD

Manual Integrations

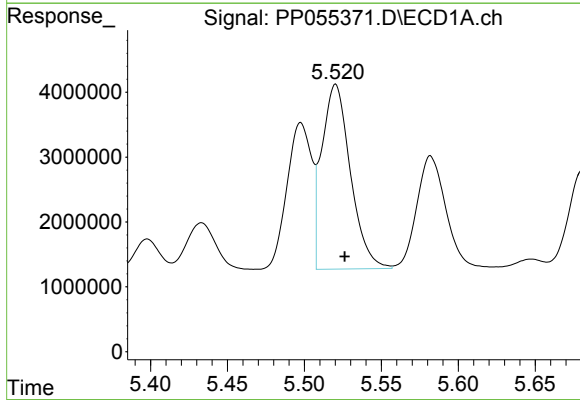
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



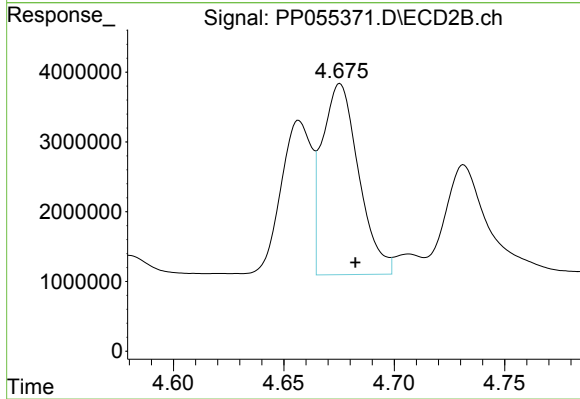
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 21601083
Conc: 436.44 ng/ml



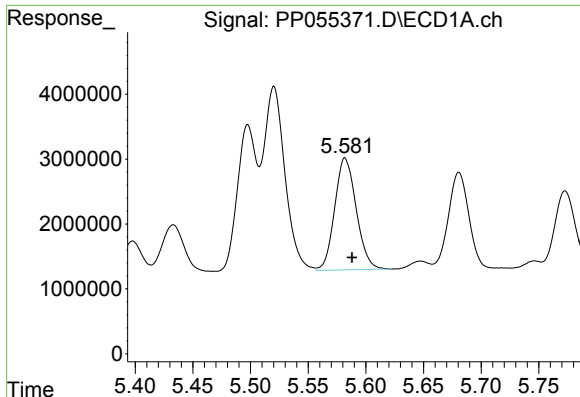
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 36839556
Conc: 384.43 ng/ml



#4 AR-1016-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 31539160
Conc: 455.64 ng/ml



#5 AR-1016-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 22357122
Conc: 373.76 ng/ml

Instrument :

ECD_P

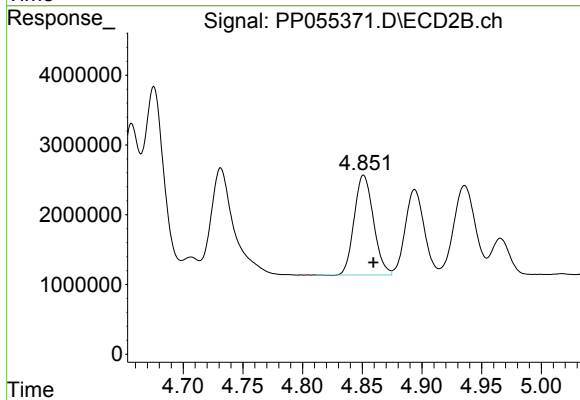
ClientSampleId :

DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMSD

Manual Integrations

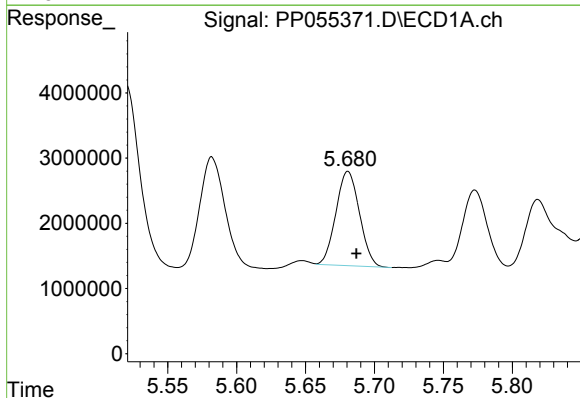
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



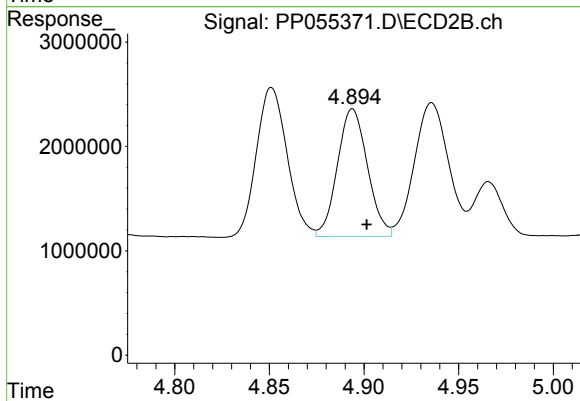
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 16060167
Conc: 431.76 ng/ml



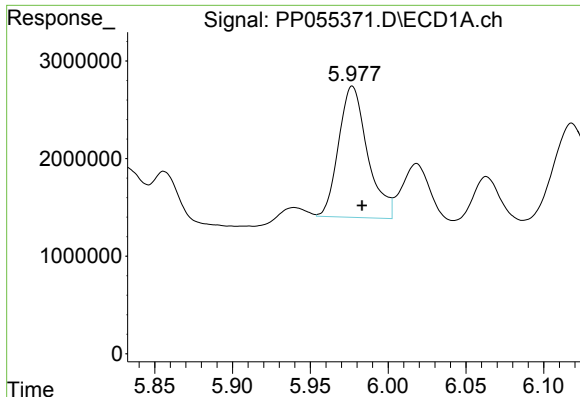
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17183197
Conc: 358.60 ng/ml



#6 AR-1016-4

R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 13537204
Conc: 430.82 ng/ml



#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 17369894
Conc: 342.78 ng/ml

Instrument :

ECD_P

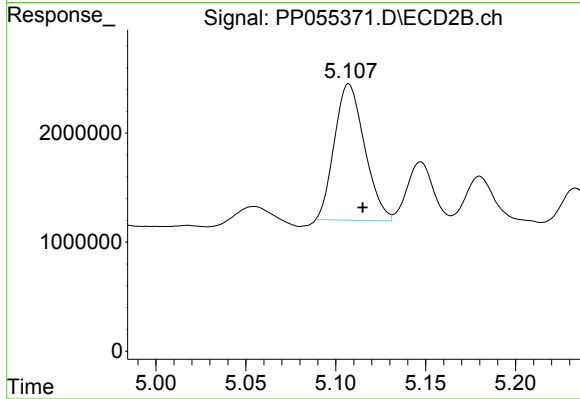
ClientSampleId :

DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMSD

Manual Integrations

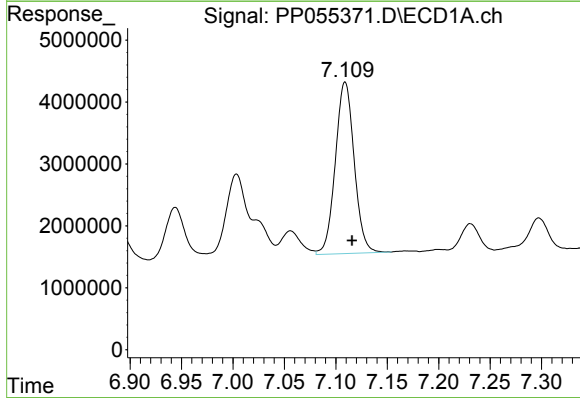
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



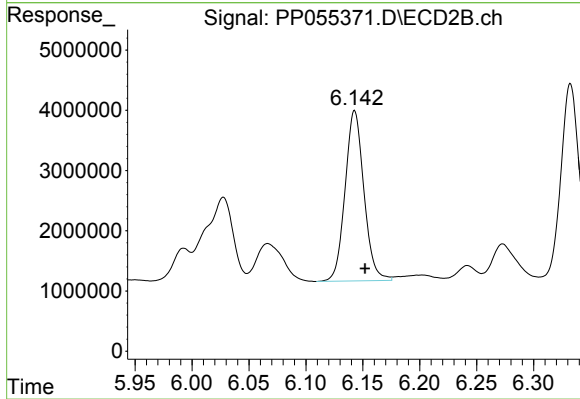
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 14620702
Conc: 357.61 ng/ml m



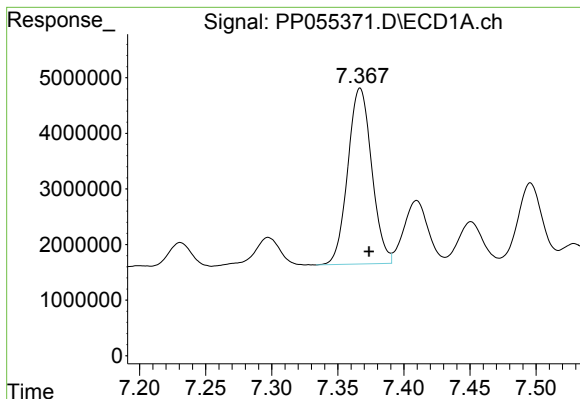
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 35365282
Conc: 370.99 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 32604806
Conc: 420.47 ng/ml



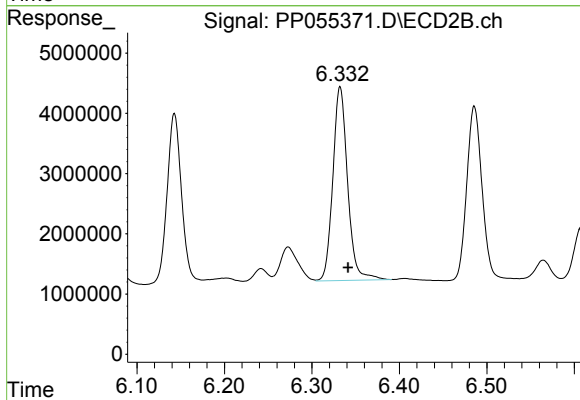
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 39793479
Conc: 353.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMSD

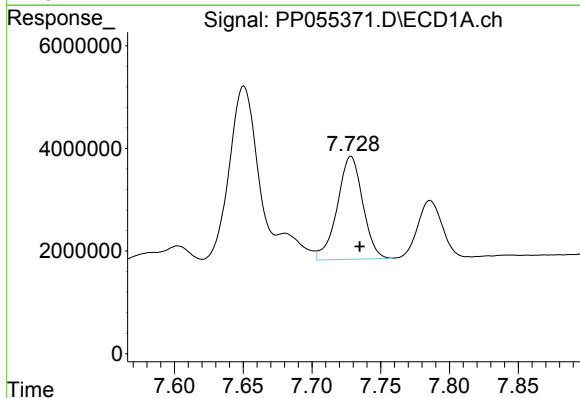
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



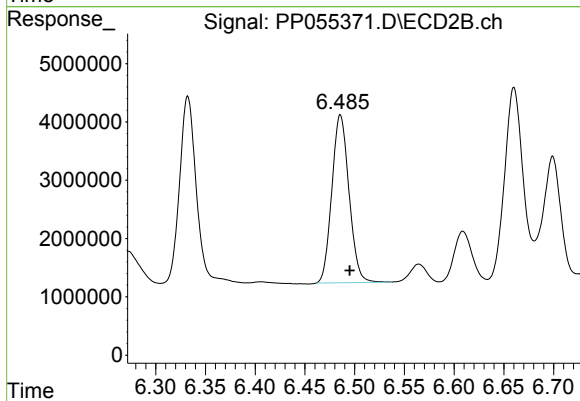
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 37806175
Conc: 420.54 ng/ml



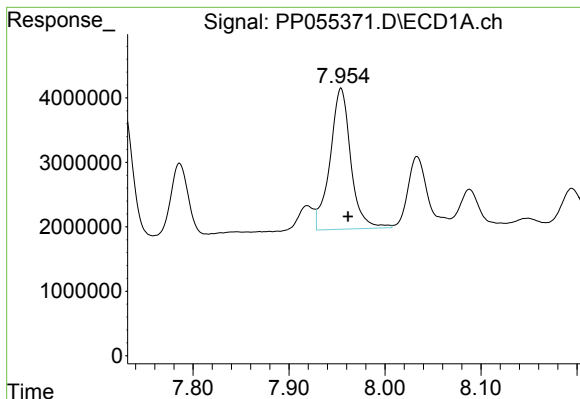
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 25855116
Conc: 321.11 ng/ml



#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 34601034
Conc: 407.50 ng/ml



#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 32778251
Conc: 337.65 ng/ml

Instrument :

ECD_P

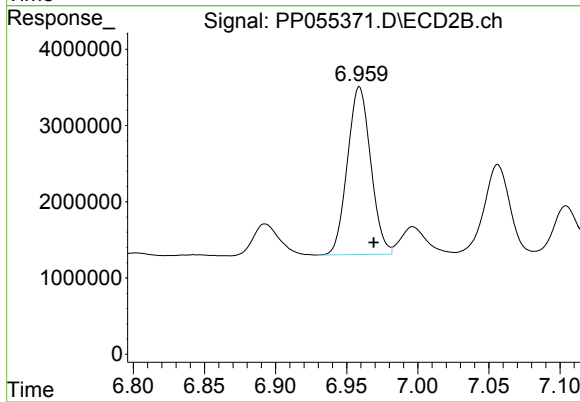
ClientSampleId :

DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMSD

Manual Integrations

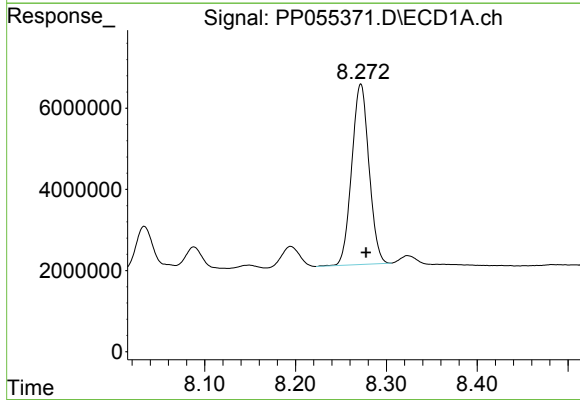
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



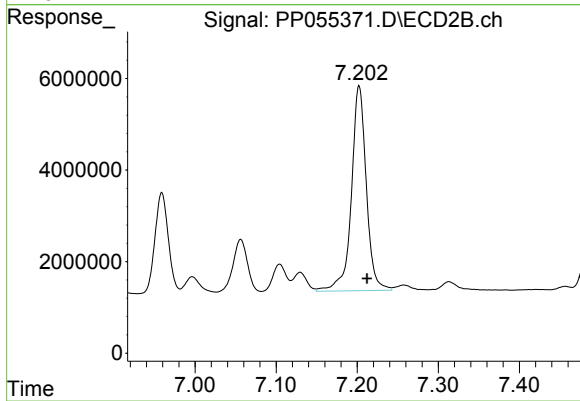
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 25142361
Conc: 351.14 ng/ml



#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 58672930
Conc: 329.90 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 57207551
Conc: 372.11 ng/ml