

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
 Data File : PQ066375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 14:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

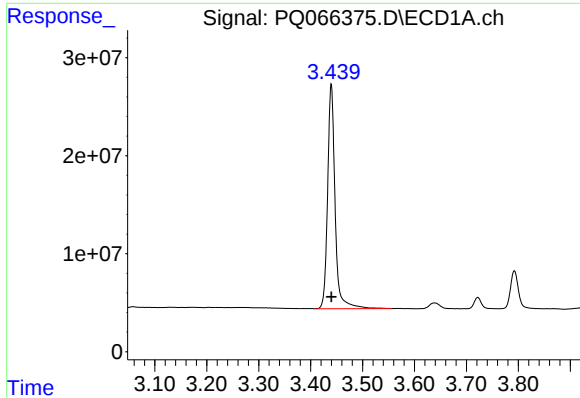
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:30:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.440	2.732	229.1E6	350.5E6	52.707	54.782
2) SA Decachlor...	8.649	7.496	129.6E6	337.4E6	52.639	53.629
Target Compounds						
3) L1 AR-1016-1	4.551	3.730	71188138	124.5E6	536.976	533.728
4) L1 AR-1016-2	4.570	3.745	107.6E6	181.7E6	537.422	536.673
5) L1 AR-1016-3	4.628	3.905	67630436	99820800	539.180	532.683
6) L1 AR-1016-4	4.720	3.954	53309654	83803927	533.372	531.391
7) L1 AR-1016-5	5.009	4.148	54290304	105.3E6	538.310	542.984
31) L7 AR-1260-1	6.114	5.140	96341924	206.1E6	532.452m	526.172
32) L7 AR-1260-2	6.374	5.330	109.7E6	244.9E6	517.787m	513.833
33) L7 AR-1260-3	6.729	5.471	80340979	223.6E6	522.389	507.999
34) L7 AR-1260-4	6.948	5.932	87088823	188.1E6	500.774	494.019
35) L7 AR-1260-5	7.259	6.180	165.8E6	430.7E6	506.494	525.806

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



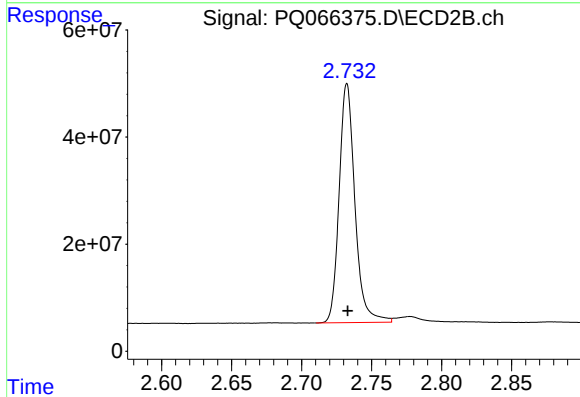
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 229130001
Conc: 52.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

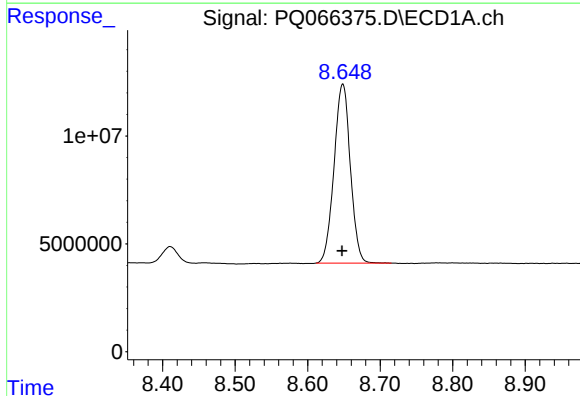
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



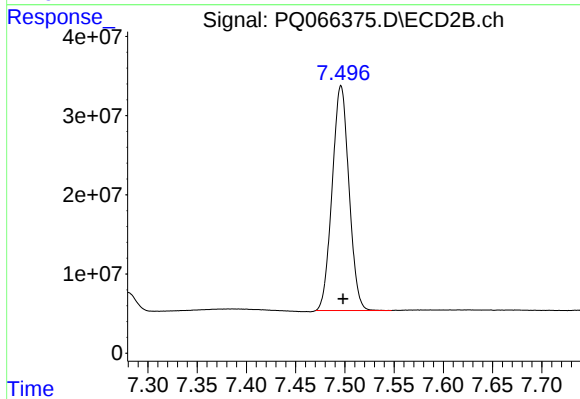
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 350461651
Conc: 54.78 ng/ml



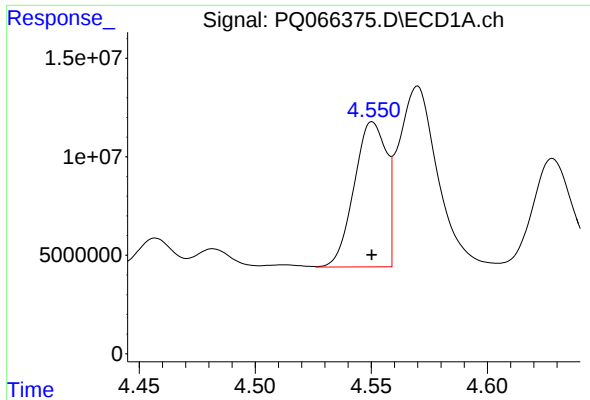
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 129559882
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 337406777
Conc: 53.63 ng/ml



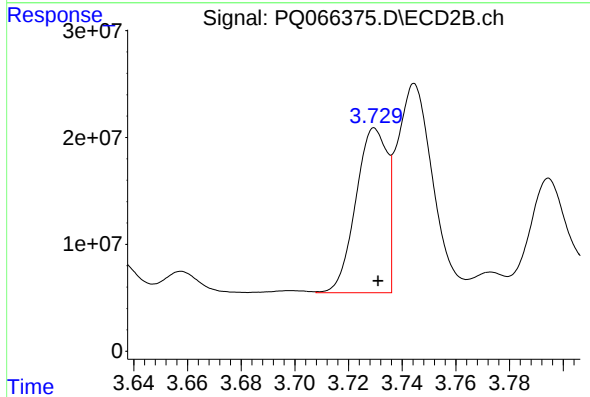
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 71188138
Conc: 536.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

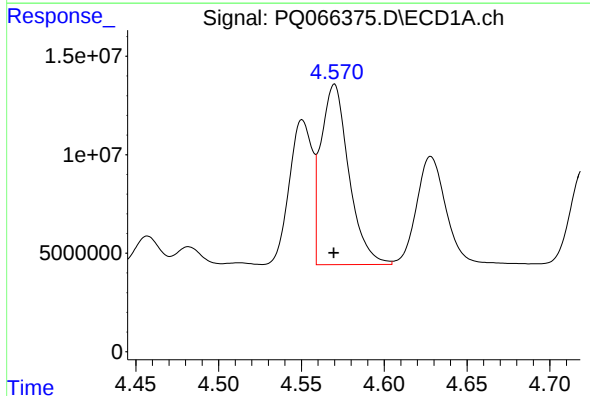
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



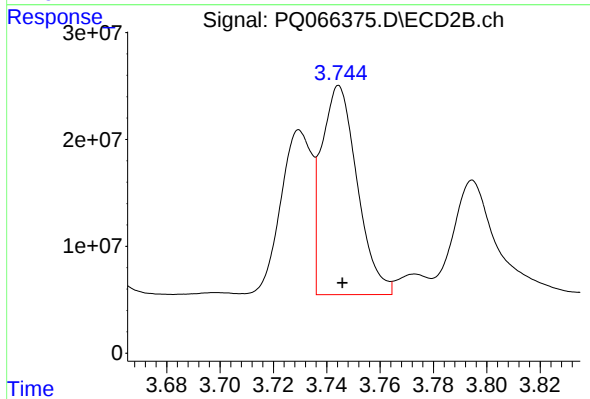
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 124470291
Conc: 533.73 ng/ml



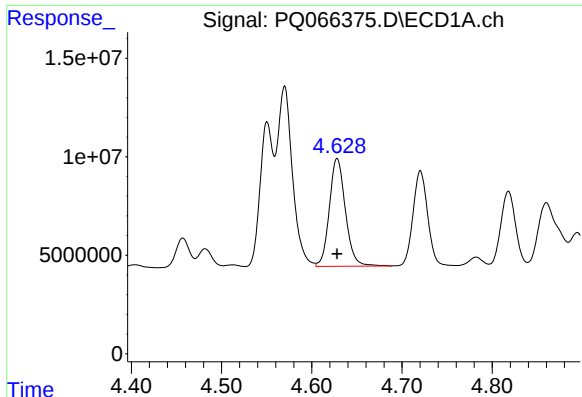
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 107619619
Conc: 537.42 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 181664475
Conc: 536.67 ng/ml



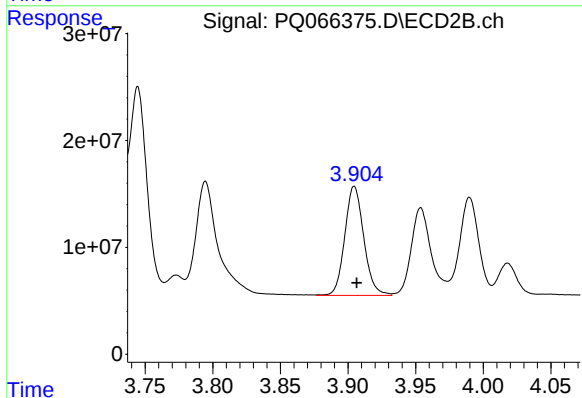
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 67630436
Conc: 539.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

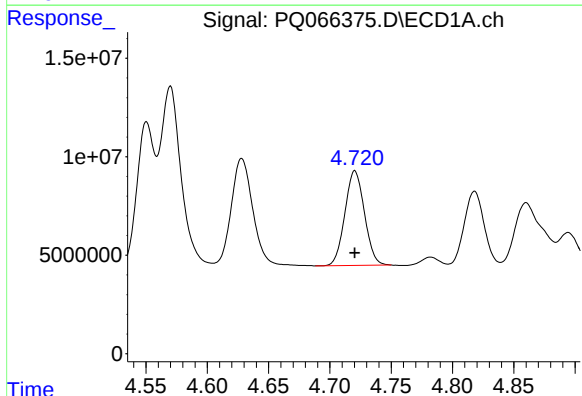
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



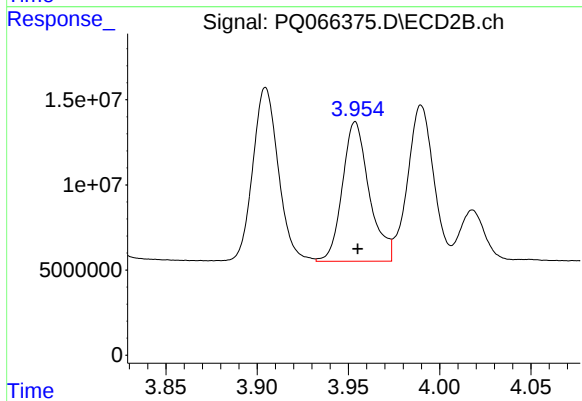
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 99820800
Conc: 532.68 ng/ml



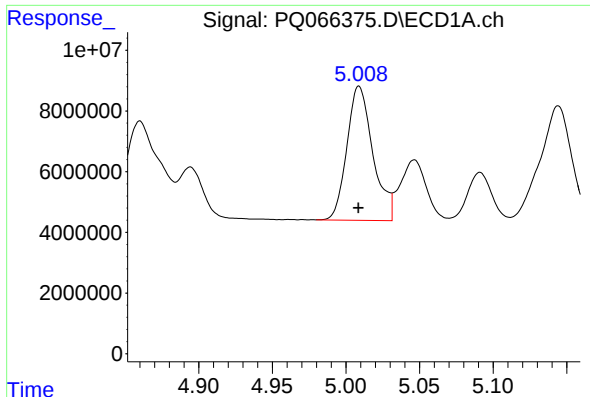
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 53309654
Conc: 533.37 ng/ml



#6 AR-1016-4

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 83803927
Conc: 531.39 ng/ml



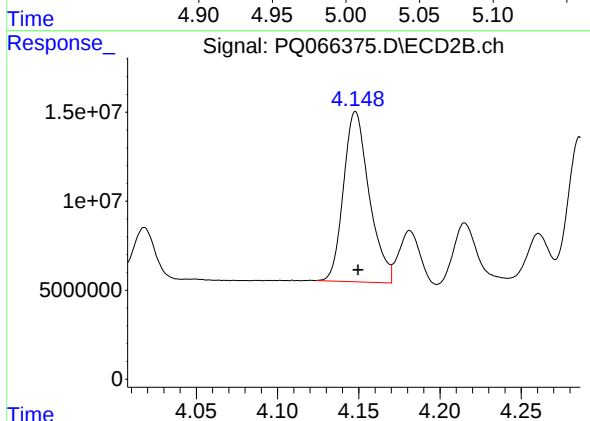
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 54290304
Conc: 538.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

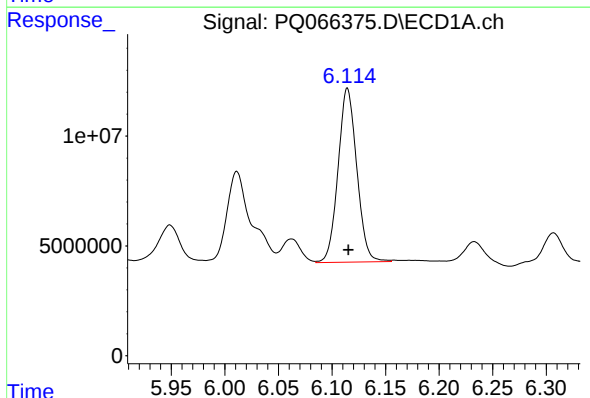
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



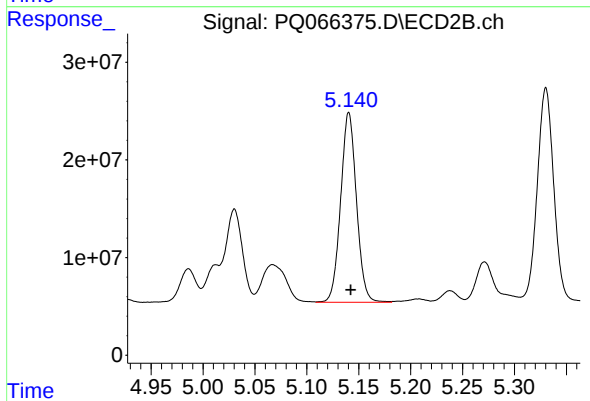
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 105328219
Conc: 542.98 ng/ml



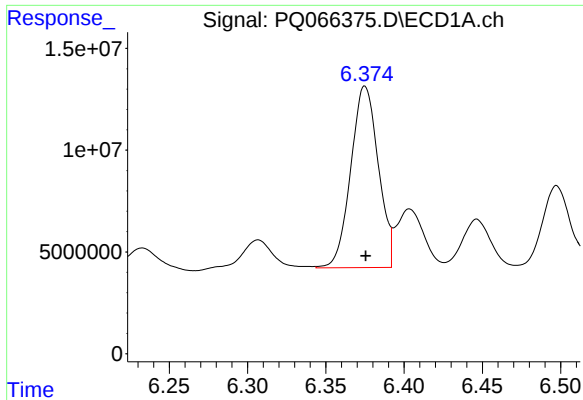
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 96341924
Conc: 532.45 ng/ml m



#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 206081986
Conc: 526.17 ng/ml



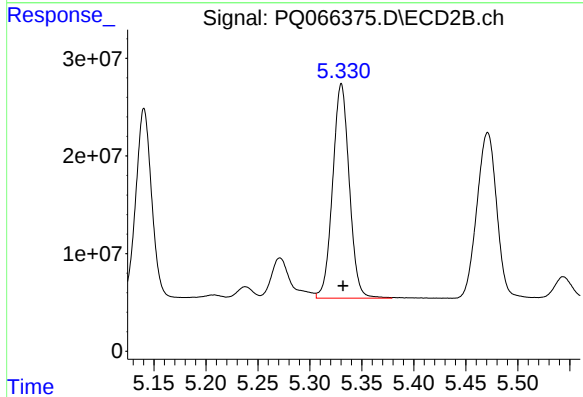
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 109746850
Conc: 517.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

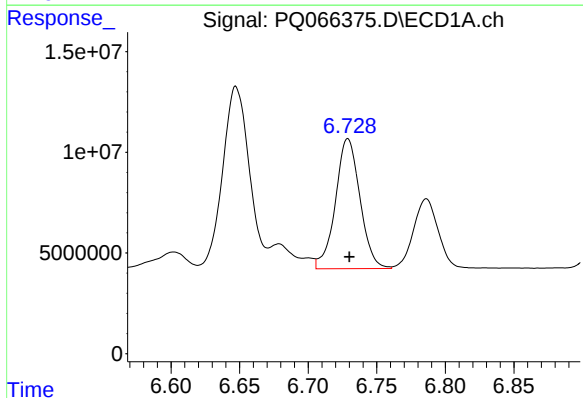
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



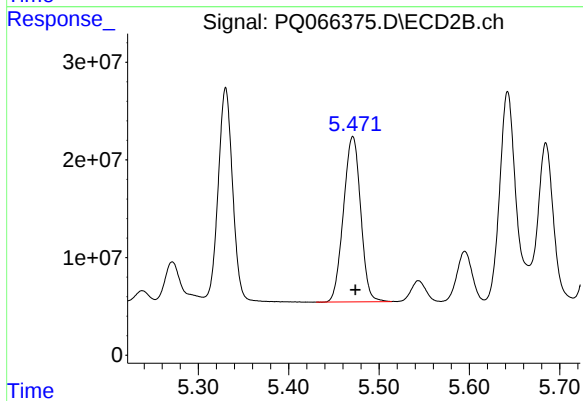
#32 AR-1260-2

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 244896140
Conc: 513.83 ng/ml



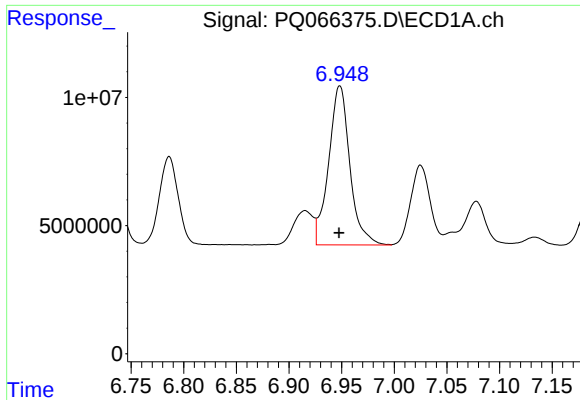
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 80340979
Conc: 522.39 ng/ml



#33 AR-1260-3

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 223649744
Conc: 508.00 ng/ml



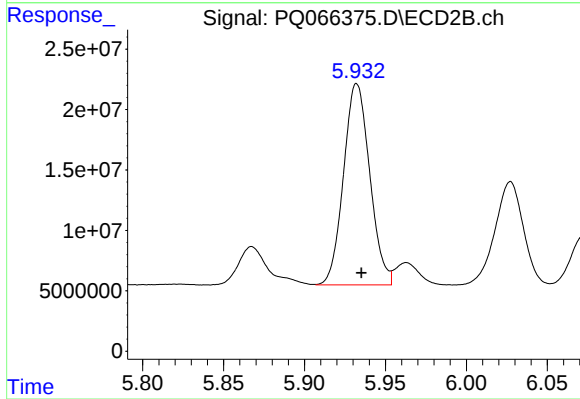
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 87088823
Conc: 500.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

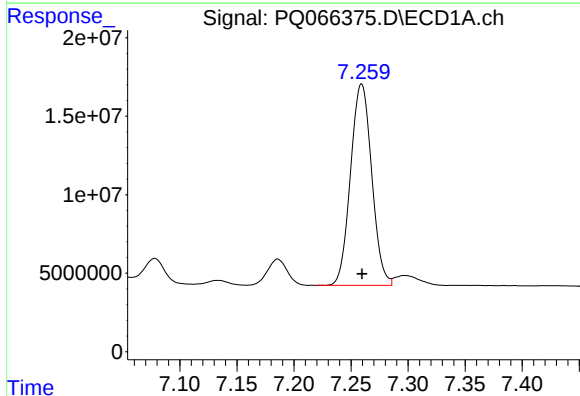
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



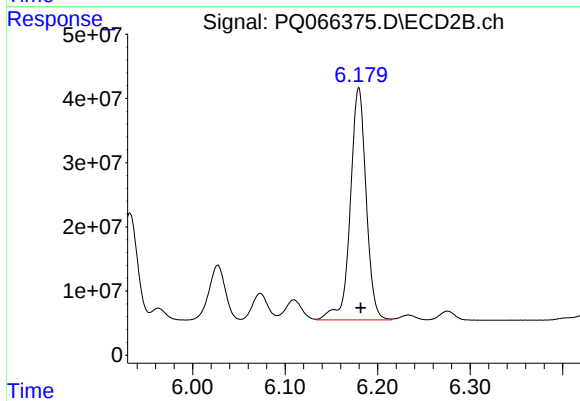
#34 AR-1260-4

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 188091263
Conc: 494.02 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 165827688
Conc: 506.49 ng/ml



#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 430700729
Conc: 525.81 ng/ml