

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 21:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:23:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.458	2.826	289.0E6	328.2E6	48.715	51.754
2) SA Decachlor...	8.734	7.607	195.4E6	275.0E6	50.725	48.795
Target Compounds						
3) L1 AR-1016-1	4.573	3.833	86656436	105.4E6	524.273	597.870
4) L1 AR-1016-2	4.592	3.849	139.3E6	165.3E6	473.268	567.047
5) L1 AR-1016-3	4.650	4.010	83387851	90156252	436.871	572.688 #
6) L1 AR-1016-4	4.743	4.059	68722880	78789102	456.800	530.205
7) L1 AR-1016-5	5.034	4.255	70012580	93754694	478.999	548.064
31) L7 AR-1260-1	6.155	5.253	123.9E6	177.9E6	452.196	523.539
32) L7 AR-1260-2	6.421	5.443	151.5E6	212.1E6	469.820m	541.915
33) L7 AR-1260-3	6.781	5.584	101.0E6	201.8E6	441.087	537.012
34) L7 AR-1260-4	7.001	6.047	122.4E6	148.4E6	479.903m	513.024
35) L7 AR-1260-5	7.322	6.292	228.4E6	318.5E6	515.945	534.663

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
Data File : PQ067901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 21:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

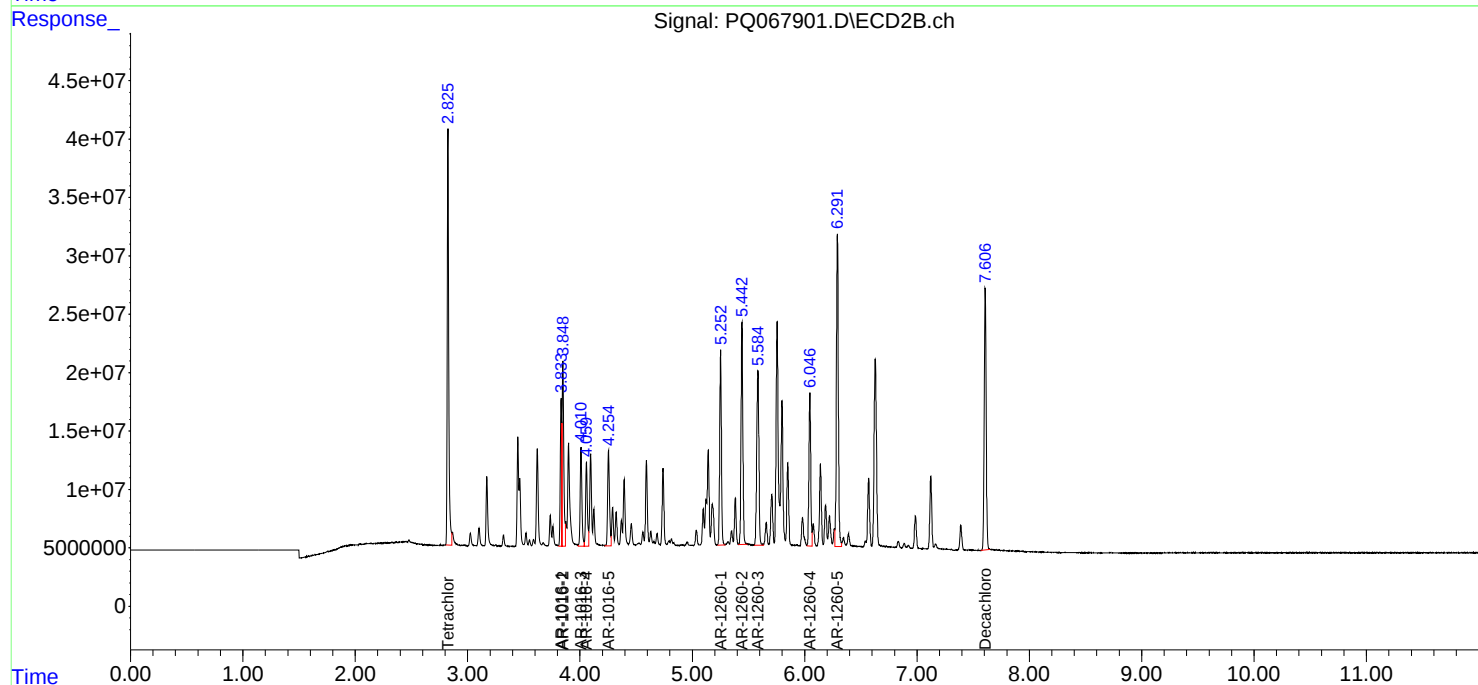
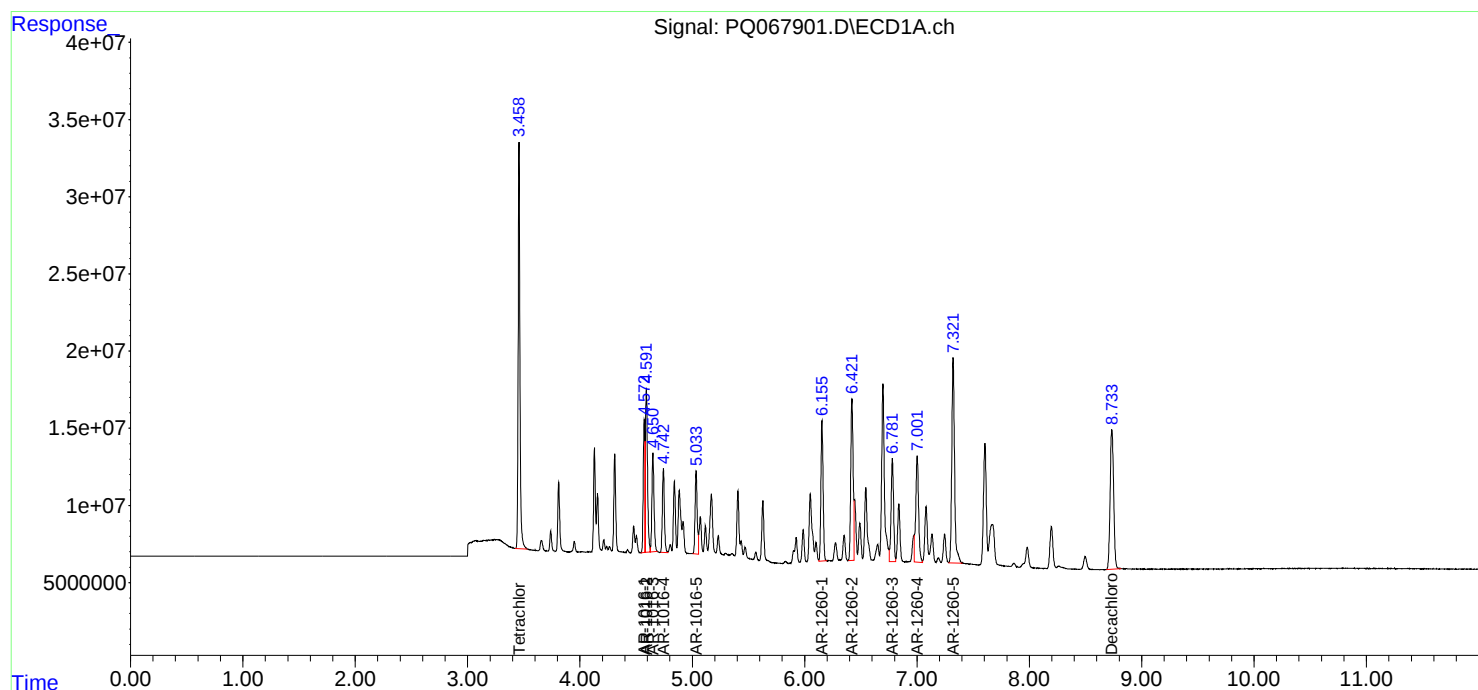
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

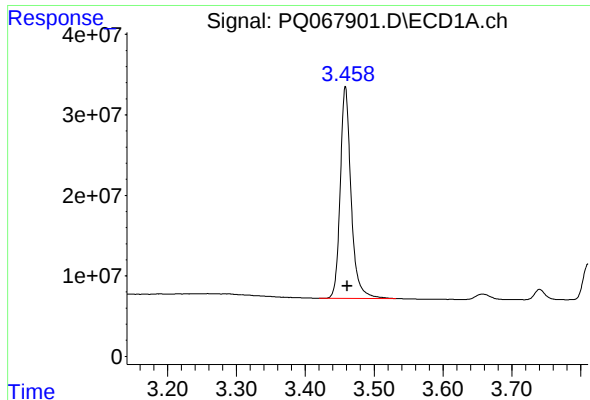
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 10:23:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 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





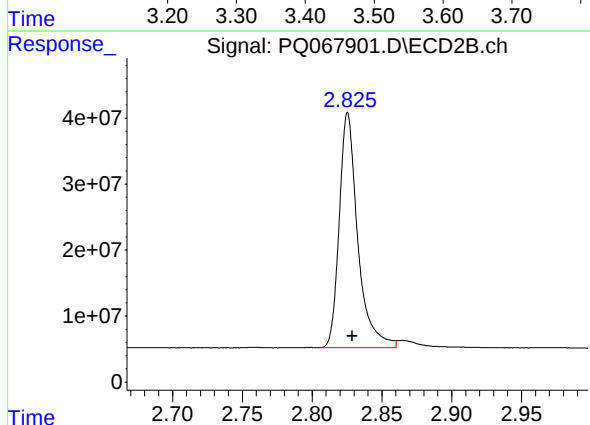
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 289038200
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

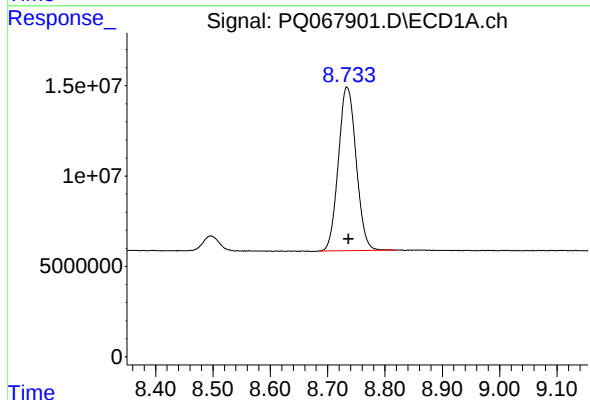
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



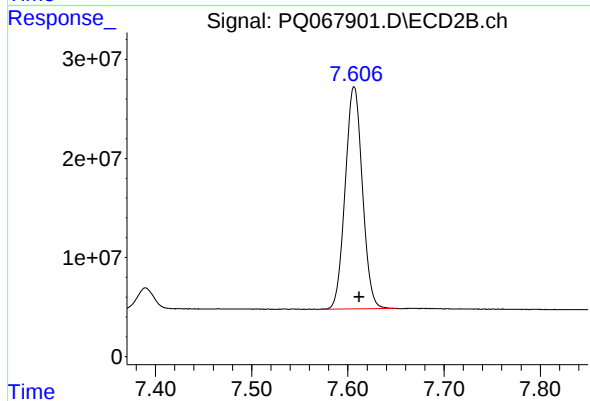
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 328232160
Conc: 51.75 ng/ml



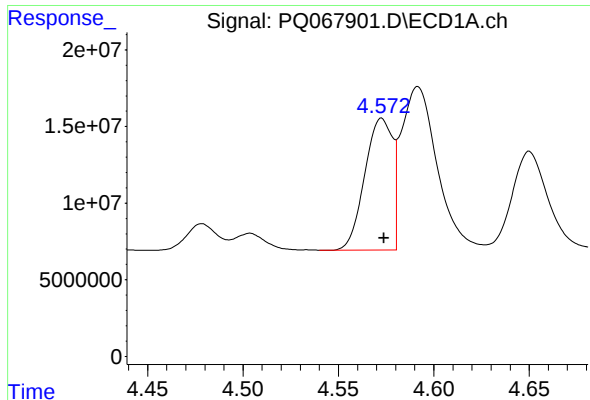
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 195444377
Conc: 50.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 275008556
Conc: 48.79 ng/ml



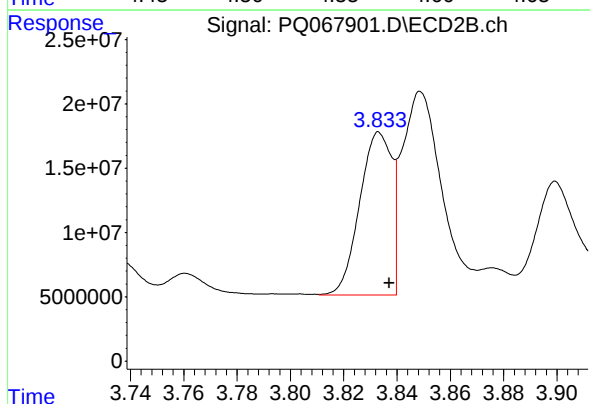
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 86656436
Conc: 524.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

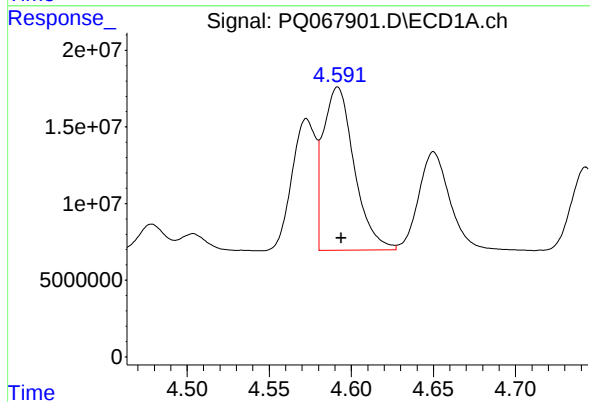
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



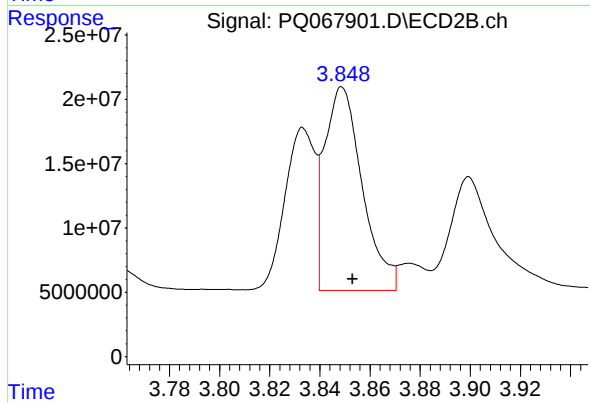
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 105378124
Conc: 597.87 ng/ml



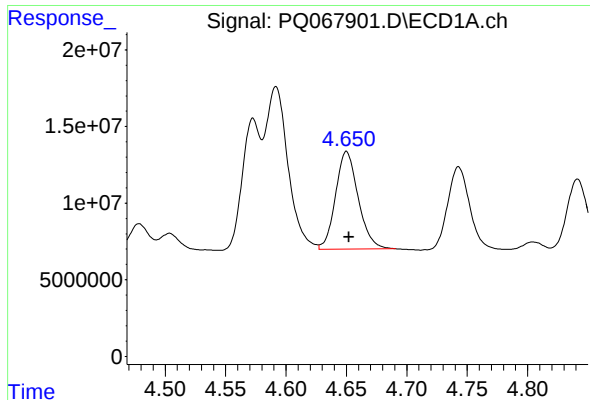
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 139343731
Conc: 473.27 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 165343271
Conc: 567.05 ng/ml



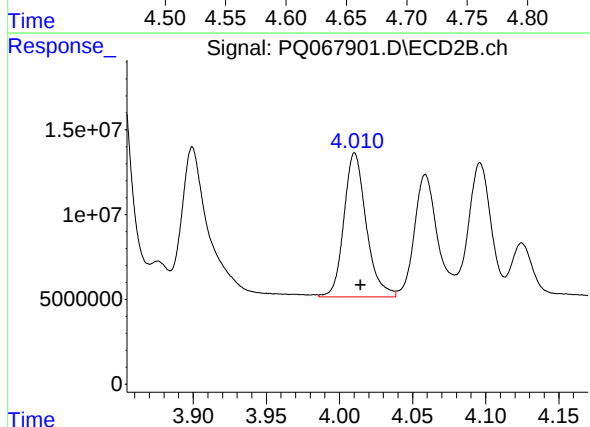
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 83387851
Conc: 436.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

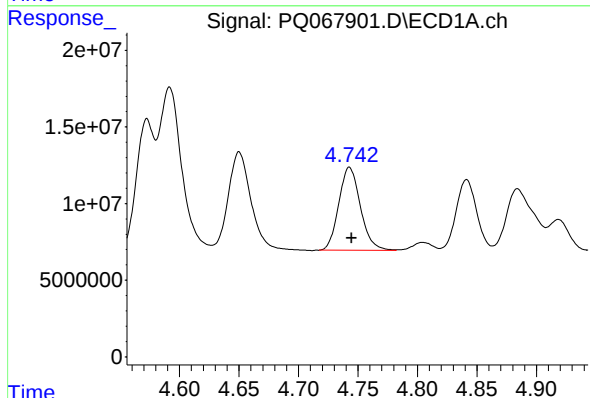
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



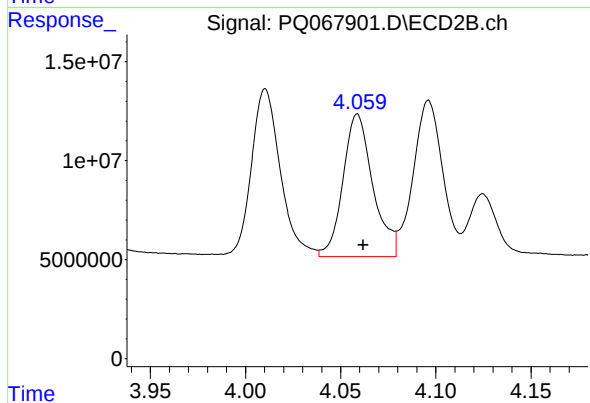
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 90156252
Conc: 572.69 ng/ml



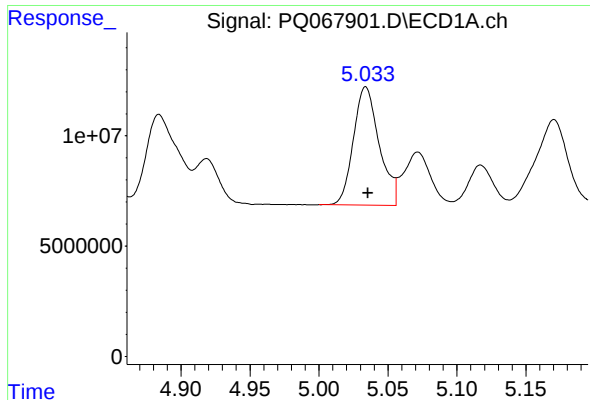
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 68722880
Conc: 456.80 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 78789102
Conc: 530.21 ng/ml



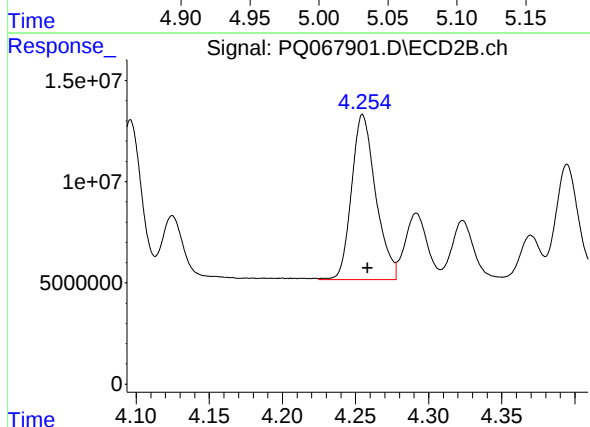
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 70012580
Conc: 479.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

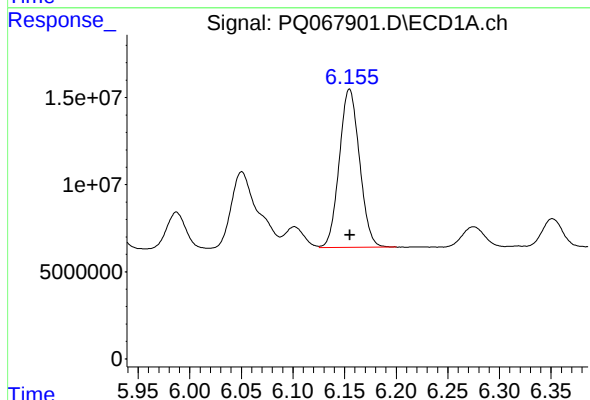
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



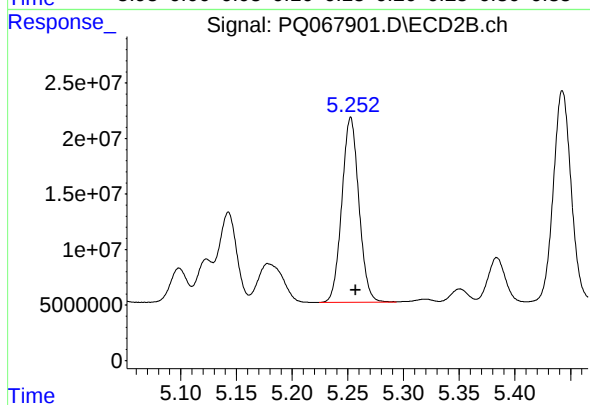
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 93754694
Conc: 548.06 ng/ml



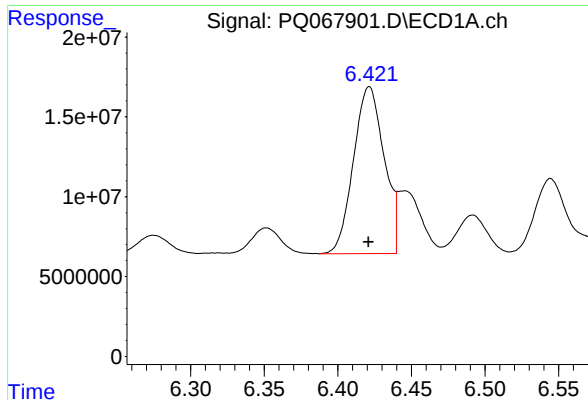
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 123895791
Conc: 452.20 ng/ml



#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 177928151
Conc: 523.54 ng/ml



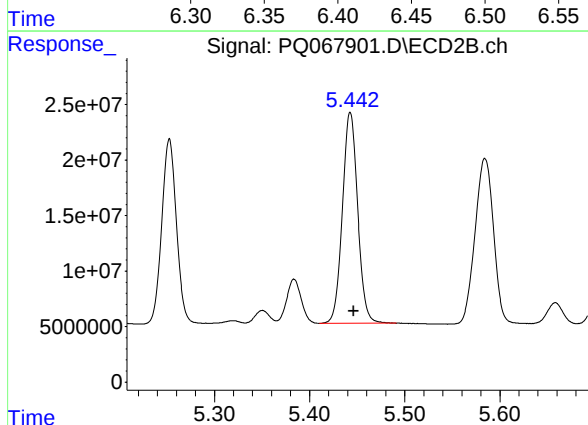
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 151464722
Conc: 469.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

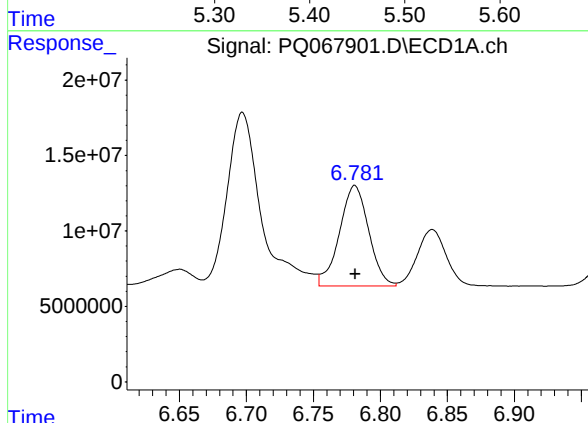
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



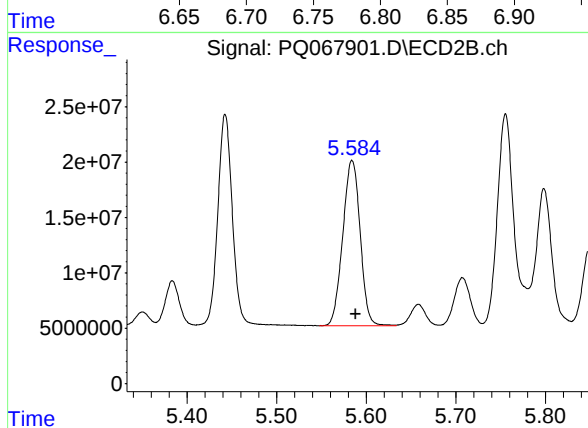
#32 AR-1260-2

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 212146861
Conc: 541.91 ng/ml



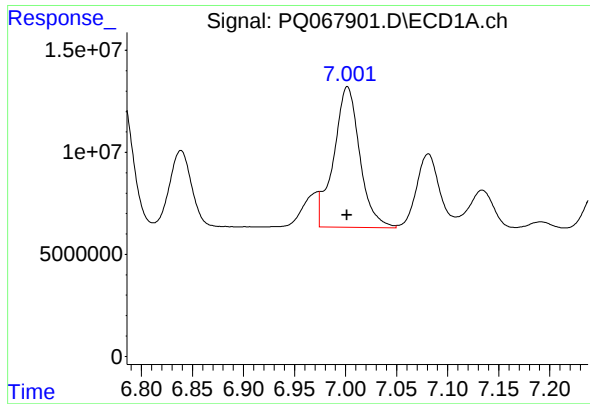
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 101024381
Conc: 441.09 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 201796928
Conc: 537.01 ng/ml



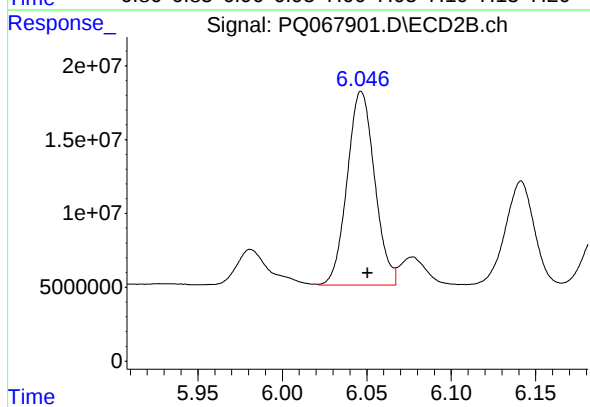
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 122411974
Conc: 479.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

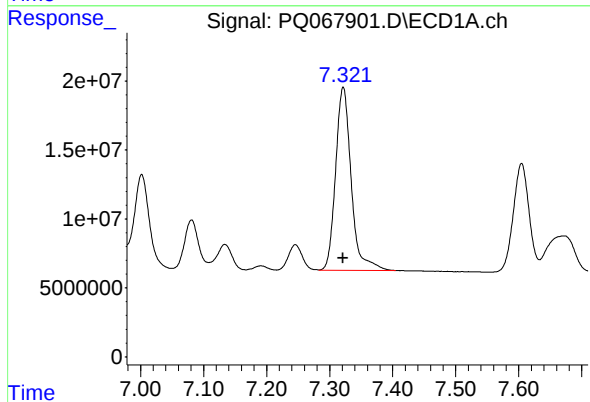
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



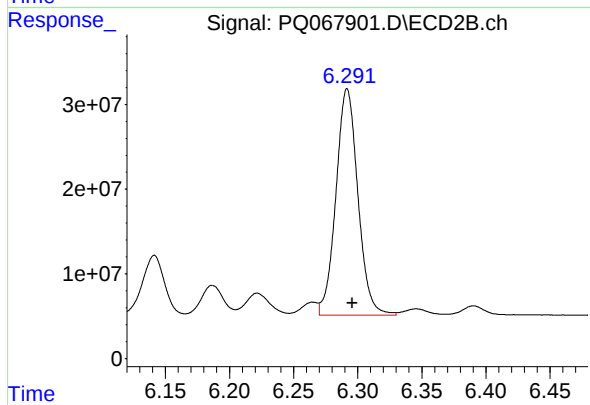
#34 AR-1260-4

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 148409351
Conc: 513.02 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 228382671
Conc: 515.95 ng/ml



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 318535493
Conc: 534.66 ng/ml