

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012522\
 Data File : PQ055964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 19:27
 Operator : AJ\MA
 Sample : N1245-10MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-5(3.5-4)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 22:39:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.235	4.293	276.4E6	208.2E6	20.407	18.516
2) SA Decachlor...	11.415	9.655	248.0E6	126.6E6	16.984	15.879
Target Compounds						
3) L1 AR-1016-1	6.561	5.561	144.5E6	168.5E6	413.329m	548.765 #
4) L1 AR-1016-2	6.586	5.582	290.7E6	303.1E6	427.559m	486.656
5) L1 AR-1016-3	6.652	5.775	196.3E6	140.3E6	431.802m	513.991
6) L1 AR-1016-4	6.761	5.821	159.1E6	114.7E6	429.604m	454.591
7) L1 AR-1016-5	7.071	6.053	133.0E6	126.5E6	454.287	432.095
31) L7 AR-1260-1	8.247	7.149	228.7E6	268.3E6	475.762	490.056
32) L7 AR-1260-2	8.513	7.345	265.0E6	332.8E6	449.819	501.382
33) L7 AR-1260-3	8.879	7.503	196.4E6	287.9E6	392.739	467.690
34) L7 AR-1260-4	9.122	7.985	244.3E6	197.5E6	419.409	391.036
35) L7 AR-1260-5	9.469	8.231	528.7E6	468.0E6	402.297	394.015

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012522\
Data File : PQ055964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 19:27
Operator : AJ\MA
Sample : N1245-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

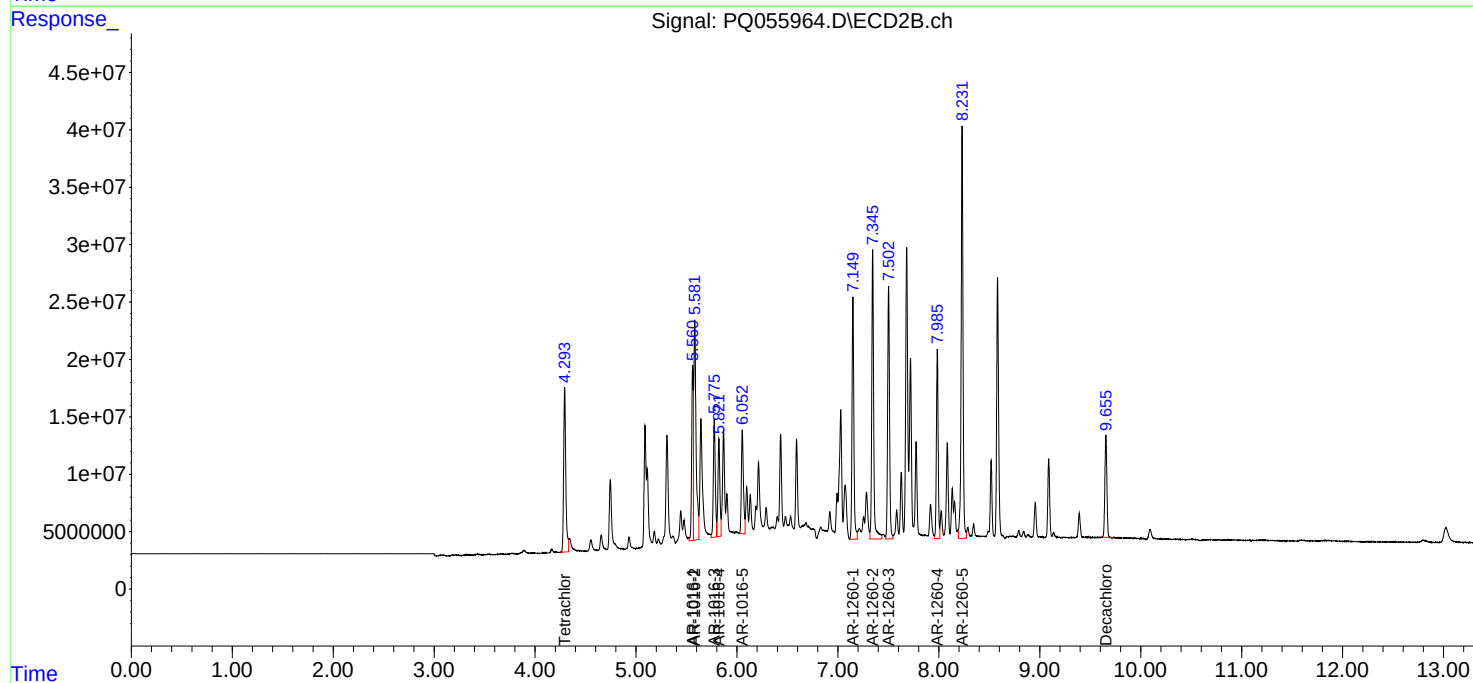
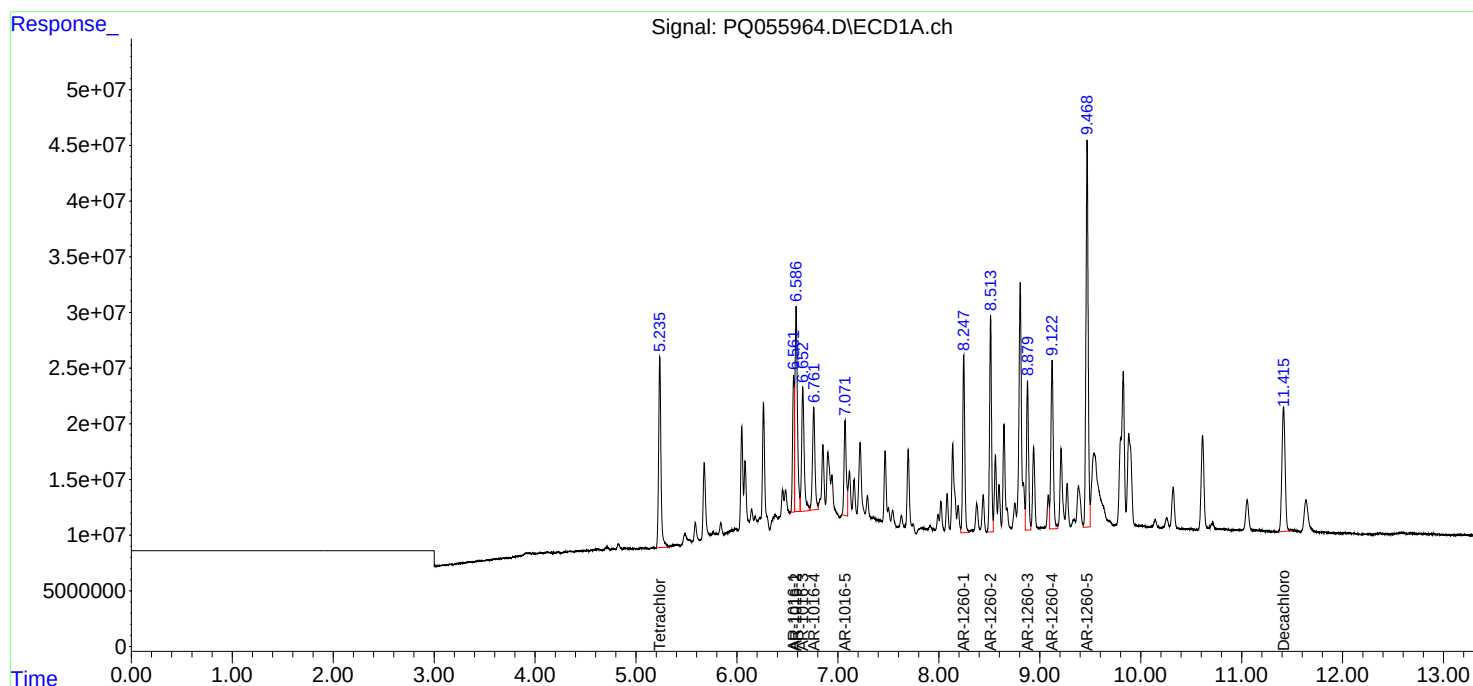
Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MSD

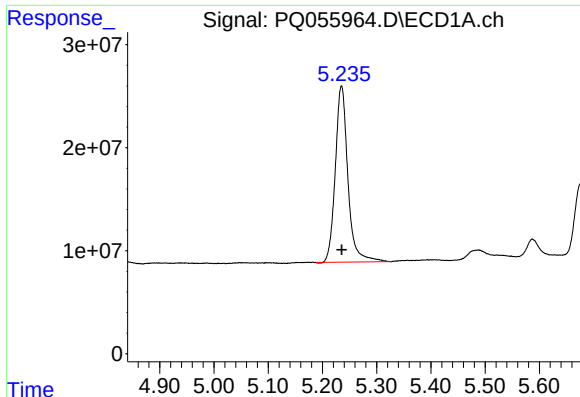
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 22:39:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 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





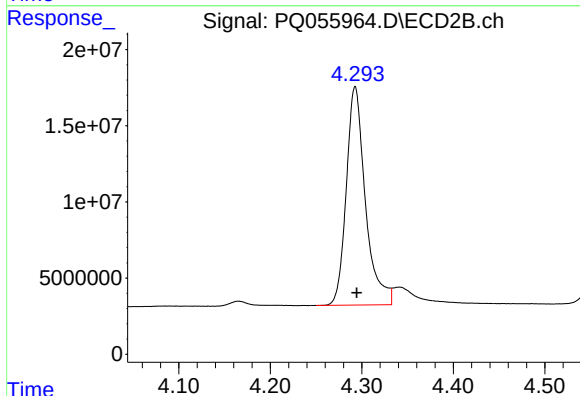
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 276386304
Conc: 20.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MSD

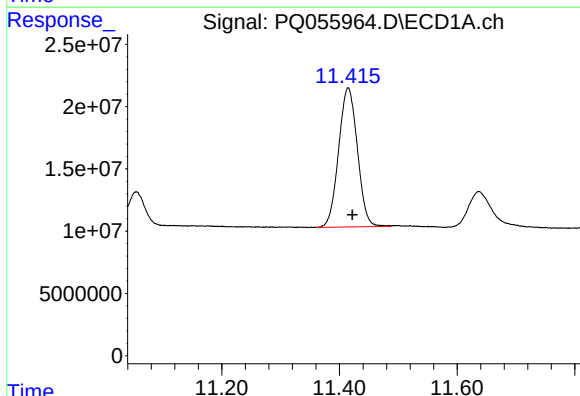
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



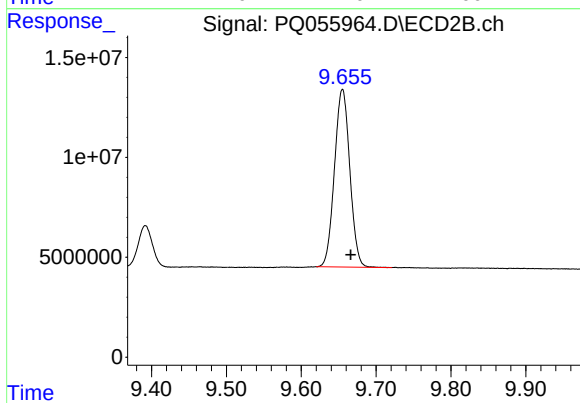
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 208187937
Conc: 18.52 ng/ml



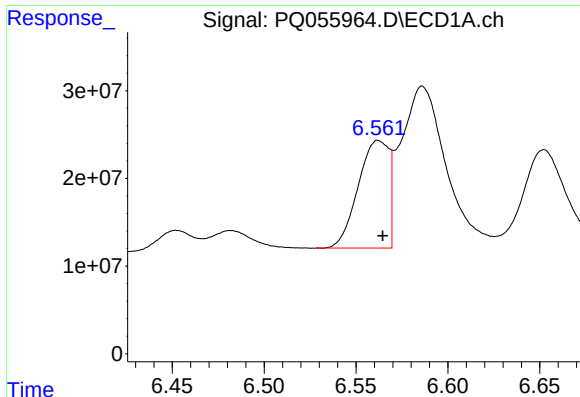
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.007 min
Response: 247950248
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.011 min
Response: 126638942
Conc: 15.88 ng/ml



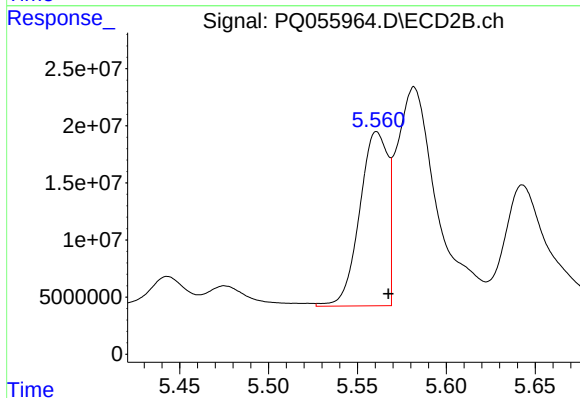
#3 AR-1016-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 144540001
Conc: 413.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MSD

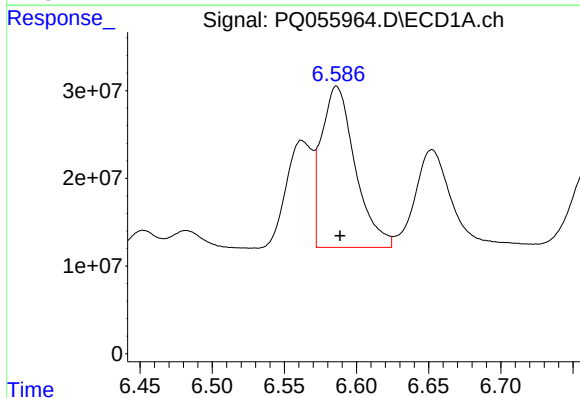
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



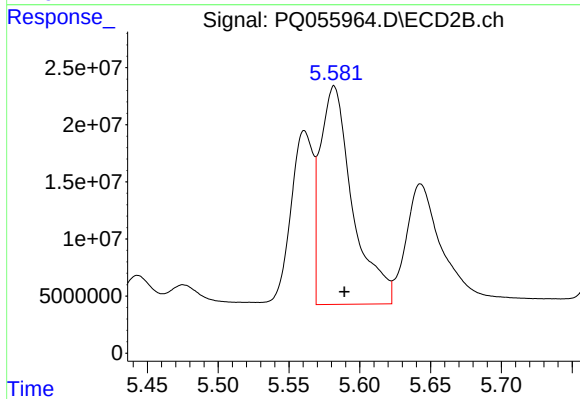
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 168519256
Conc: 548.76 ng/ml



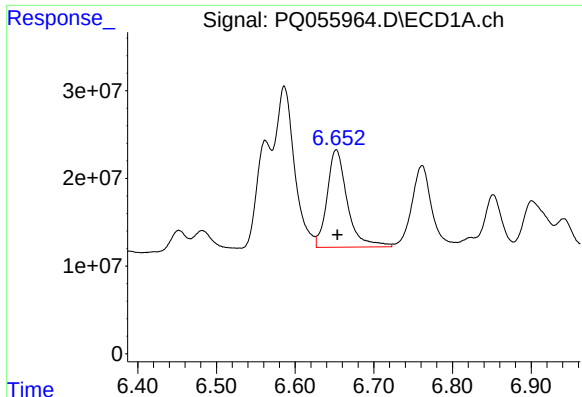
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 290681341
Conc: 427.56 ng/ml m



#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 303130454
Conc: 486.66 ng/ml



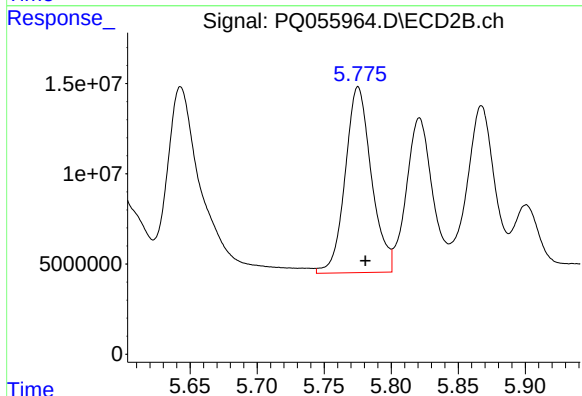
#5 AR-1016-3

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 196324516
Conc: 431.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MSD

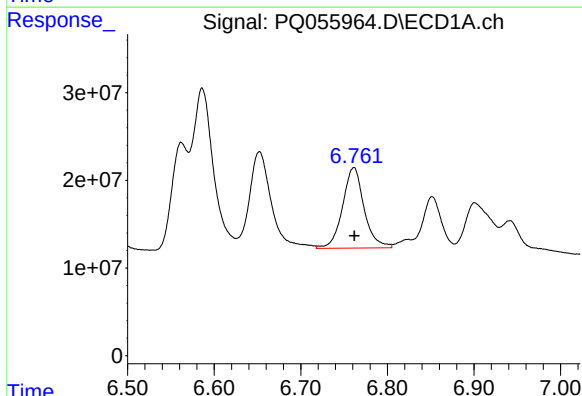
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



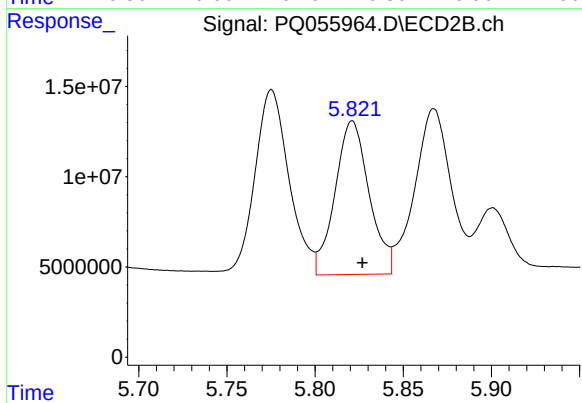
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 140290950
Conc: 513.99 ng/ml



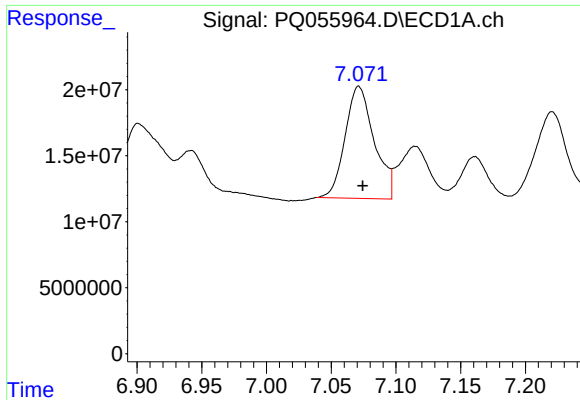
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 159092273
Conc: 429.60 ng/ml m



#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 114711651
Conc: 454.59 ng/ml



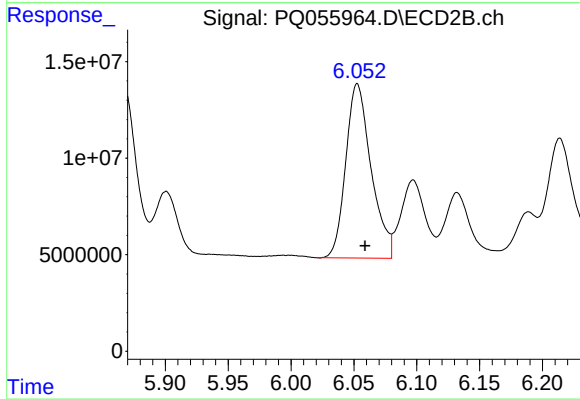
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 133018281
Conc: 454.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MSD

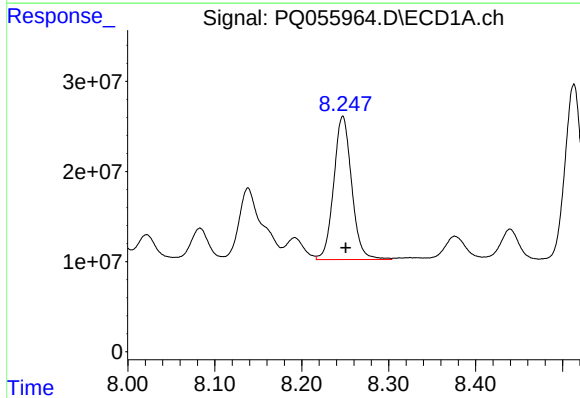
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



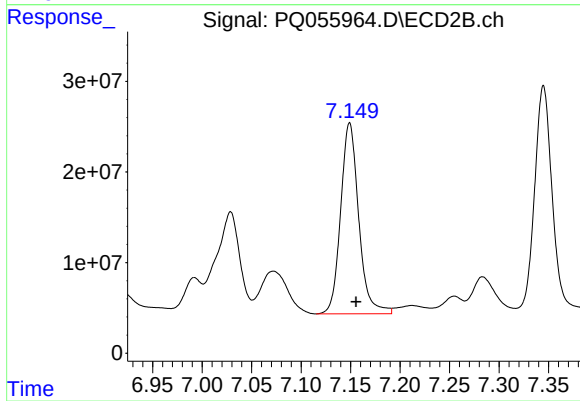
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 126502150
Conc: 432.09 ng/ml



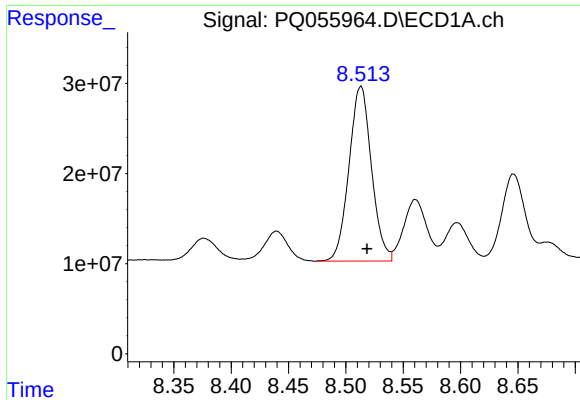
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 228668149
Conc: 475.76 ng/ml



#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 268344214
Conc: 490.06 ng/ml



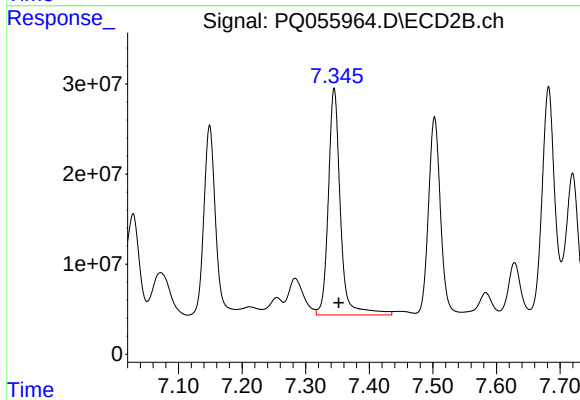
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 264978525
Conc: 449.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MSD

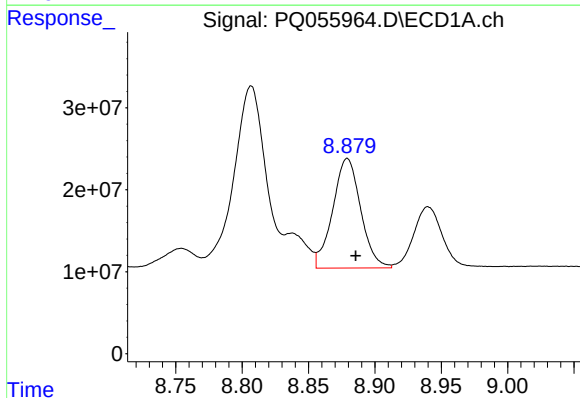
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



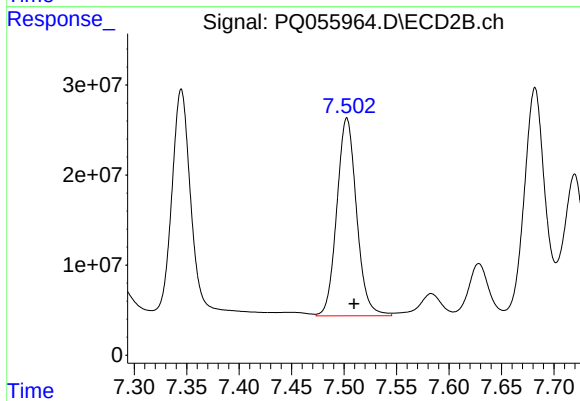
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 332811545
Conc: 501.38 ng/ml



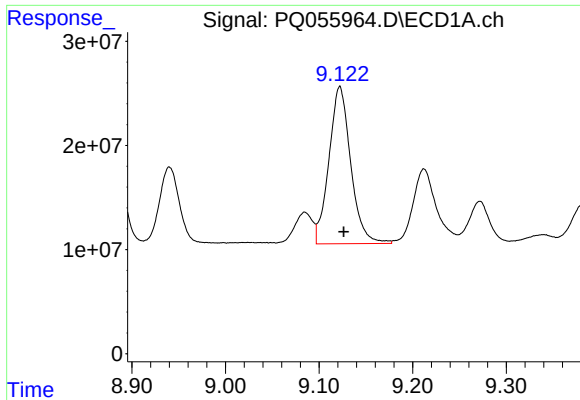
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 196388099
Conc: 392.74 ng/ml



#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 287881105
Conc: 467.69 ng/ml



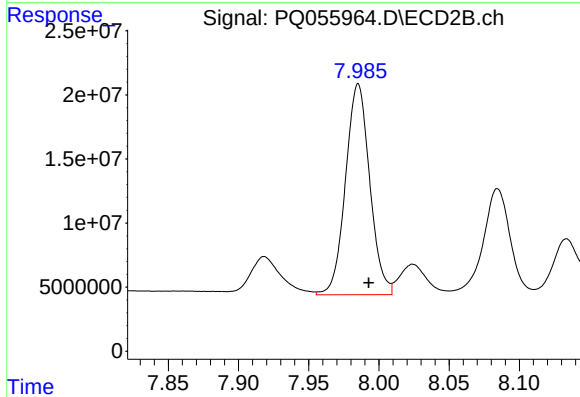
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 244307561
Conc: 419.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MSD

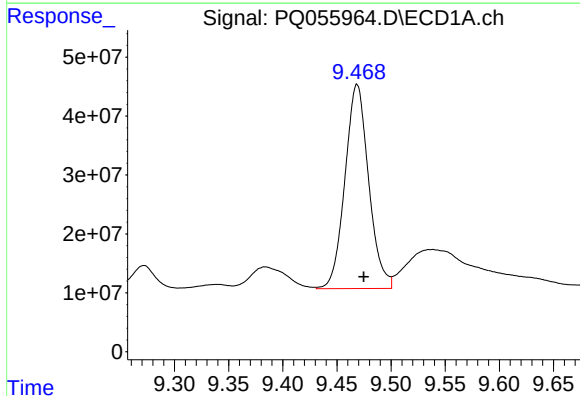
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



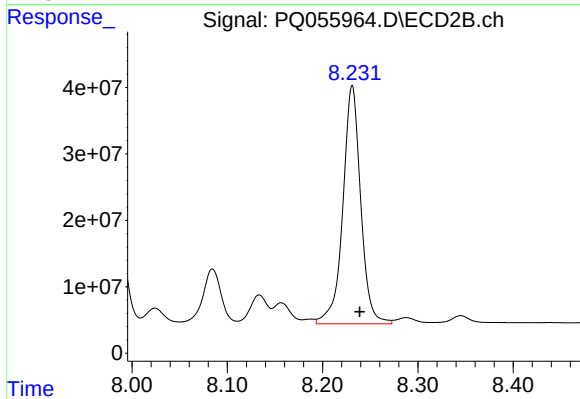
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 197530654
Conc: 391.04 ng/ml



#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: -0.006 min
Response: 528731027
Conc: 402.30 ng/ml



#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 468035959
Conc: 394.02 ng/ml