

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012324\  
 Data File : PQ064994.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2024 22:04  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 01:38:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 18 00:09:27 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...          | 3.463 | 2.743 | 173.1E6  | 337.4E6  | 46.455   | 50.521  |
| 2) SA Decachlor...          | 8.753 | 7.518 | 134.3E6  | 346.3E6  | 43.456   | 47.647  |
| Target Compounds            |       |       |          |          |          |         |
| 3) L1 AR-1016-1             | 4.583 | 3.744 | 51220700 | 121.7E6  | 424.513m | 487.233 |
| 4) L1 AR-1016-2             | 4.603 | 3.759 | 78606887 | 170.0E6  | 456.798  | 494.107 |
| 5) L1 AR-1016-3             | 4.662 | 3.919 | 50428266 | 95607144 | 458.940  | 499.433 |
| 6) L1 AR-1016-4             | 4.755 | 3.969 | 40612895 | 78228309 | 443.011  | 486.302 |
| 7) L1 AR-1016-5             | 5.047 | 4.163 | 39793852 | 98172986 | 452.329  | 494.344 |
| 31) L7 AR-1260-1            | 6.168 | 5.159 | 77385574 | 194.4E6  | 439.446  | 483.010 |
| 32) L7 AR-1260-2            | 6.433 | 5.349 | 95884662 | 236.6E6  | 419.741m | 483.696 |
| 33) L7 AR-1260-3            | 6.793 | 5.491 | 68206592 | 223.4E6  | 424.809  | 467.005 |
| 34) L7 AR-1260-4            | 7.014 | 5.953 | 76932552 | 185.0E6  | 432.593  | 475.497 |
| 35) L7 AR-1260-5            | 7.332 | 6.199 | 155.0E6  | 413.0E6  | 422.319  | 473.217 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012324\  
Data File : PQ064994.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jan 2024 22:04  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

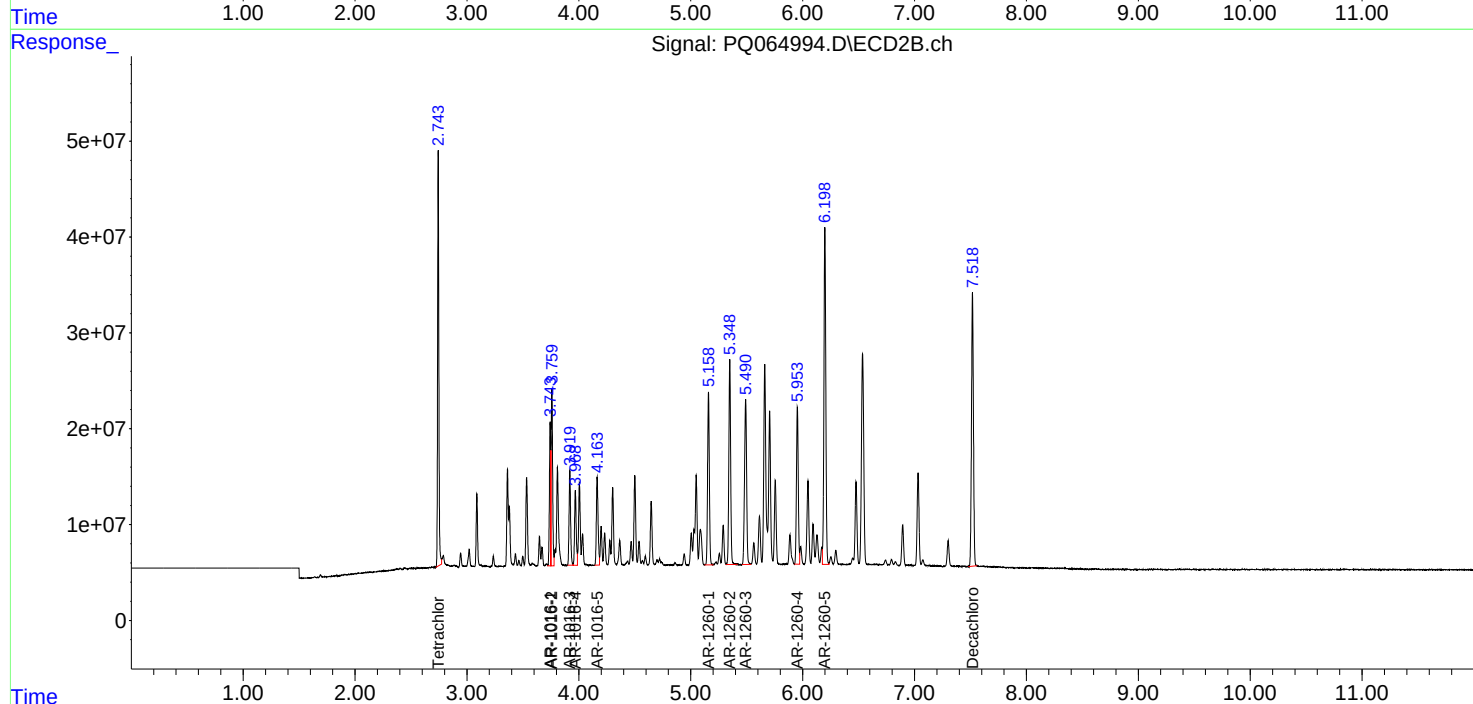
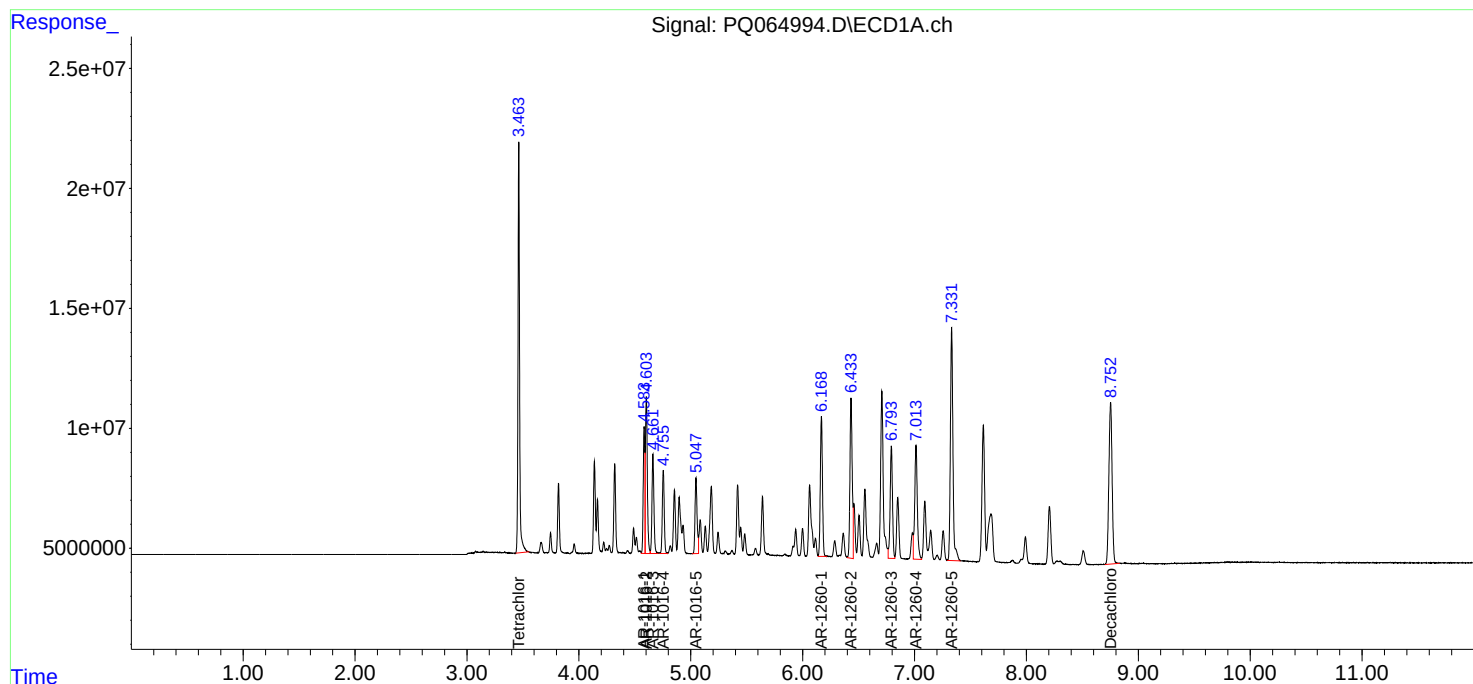
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

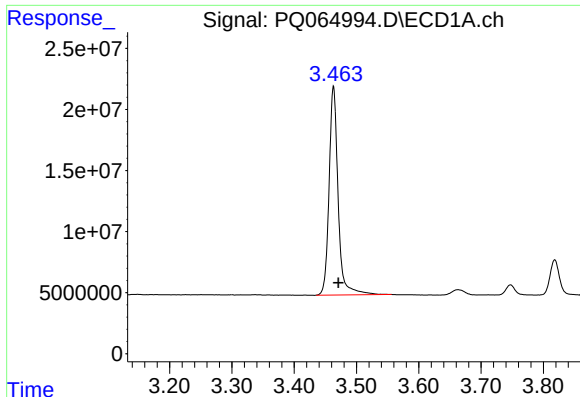
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 24 01:38:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 18 00:09:27 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





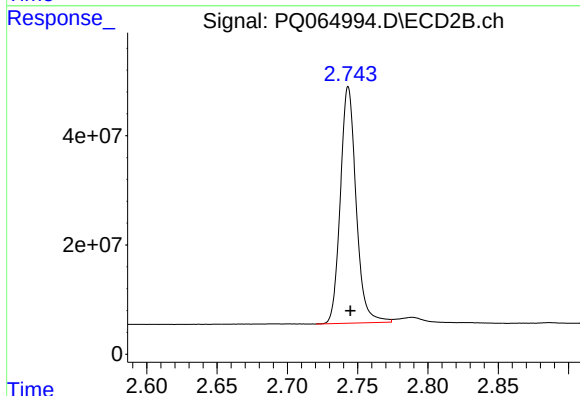
#1 Tetrachloro-m-xylene

R.T.: 3.463 min  
Delta R.T.: -0.008 min  
Response: 173061070  
Conc: 46.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

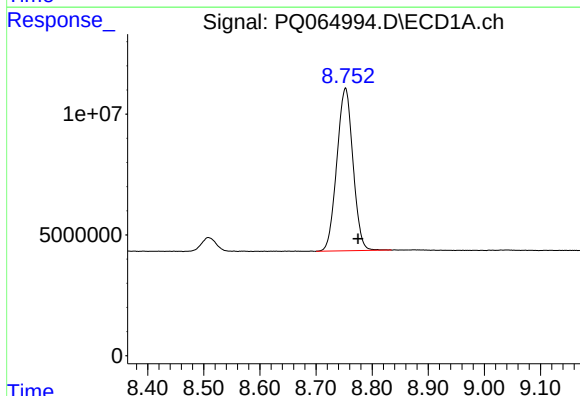
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
Supervised By :Sohil Jodhani 01/24/2024



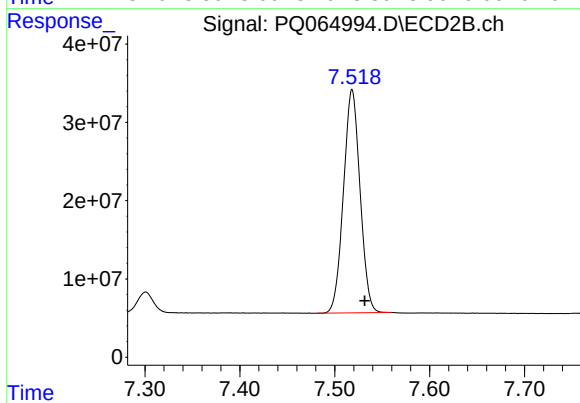
#1 Tetrachloro-m-xylene

R.T.: 2.743 min  
Delta R.T.: -0.001 min  
Response: 337359623  
Conc: 50.52 ng/ml



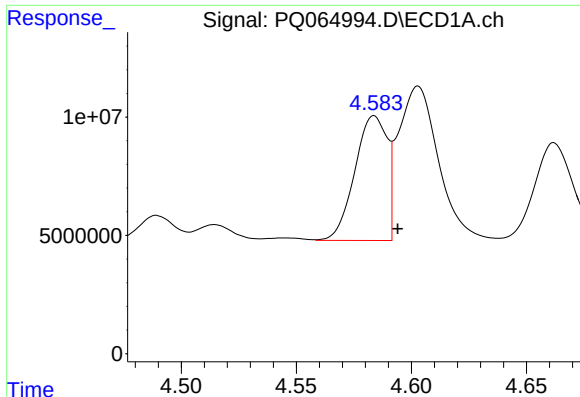
#2 Decachlorobiphenyl

R.T.: 8.753 min  
Delta R.T.: -0.022 min  
Response: 134299235  
Conc: 43.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min  
Delta R.T.: -0.013 min  
Response: 346271655  
Conc: 47.65 ng/ml



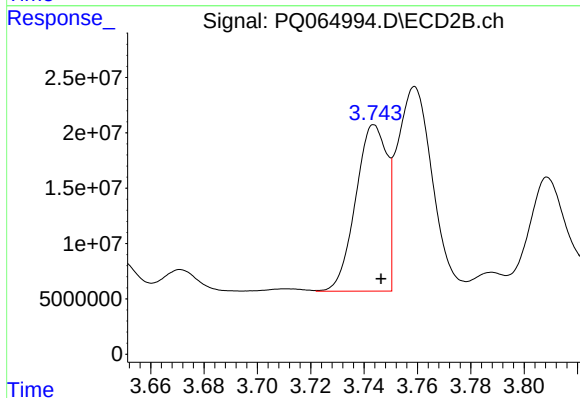
#3 AR-1016-1

R.T.: 4.583 min  
Delta R.T.: -0.011 min  
Response: 51220700  
Conc: 424.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

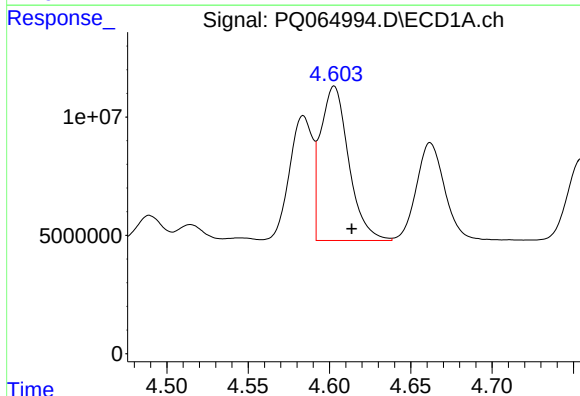
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
Supervised By :Sohil Jodhani 01/24/2024



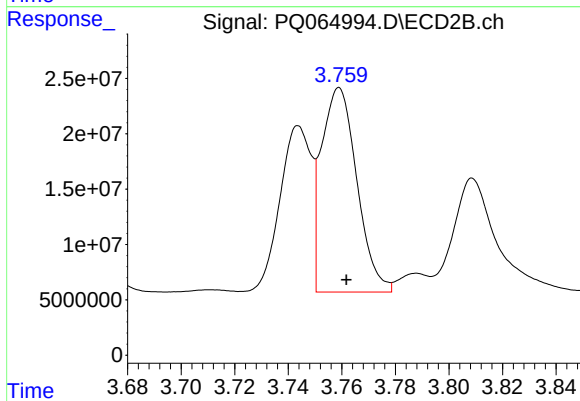
#3 AR-1016-1

R.T.: 3.744 min  
Delta R.T.: -0.003 min  
Response: 121675685  
Conc: 487.23 ng/ml



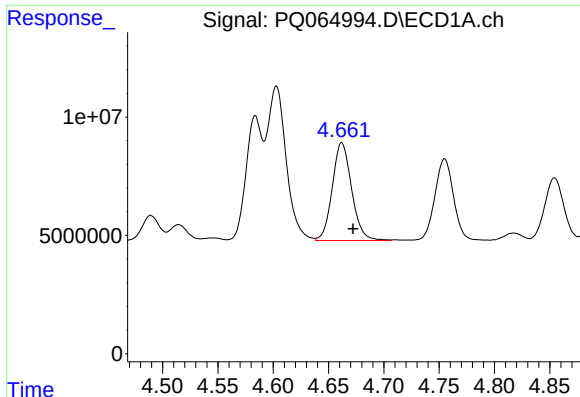
#4 AR-1016-2

R.T.: 4.603 min  
Delta R.T.: -0.011 min  
Response: 78606887  
Conc: 456.80 ng/ml



#4 AR-1016-2

R.T.: 3.759 min  
Delta R.T.: -0.003 min  
Response: 170047946  
Conc: 494.11 ng/ml



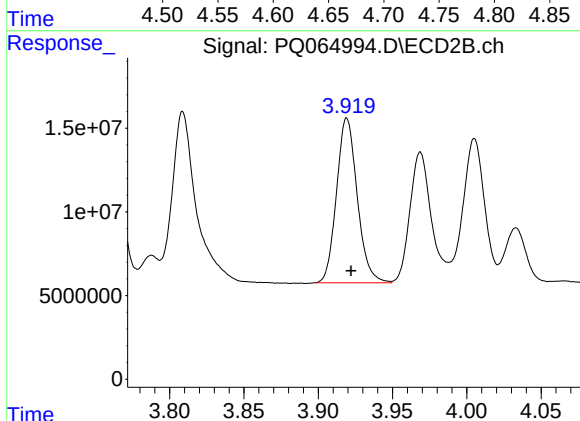
#5 AR-1016-3

R.T.: 4.662 min  
Delta R.T.: -0.010 min  
Response: 50428266  
Conc: 458.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

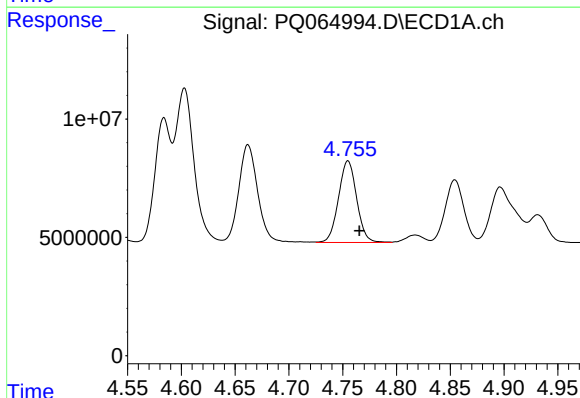
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
Supervised By :Sohil Jodhani 01/24/2024



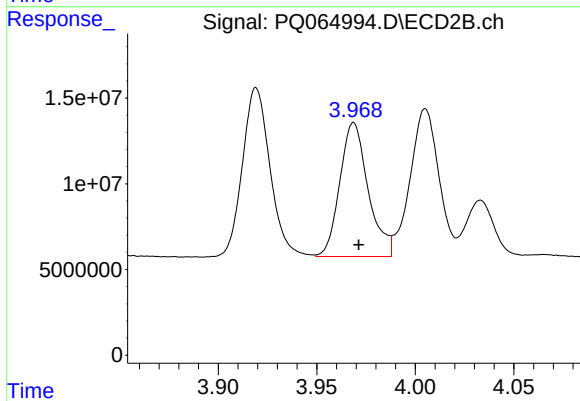
#5 AR-1016-3

R.T.: 3.919 min  
Delta R.T.: -0.003 min  
Response: 95607144  
Conc: 499.43 ng/ml



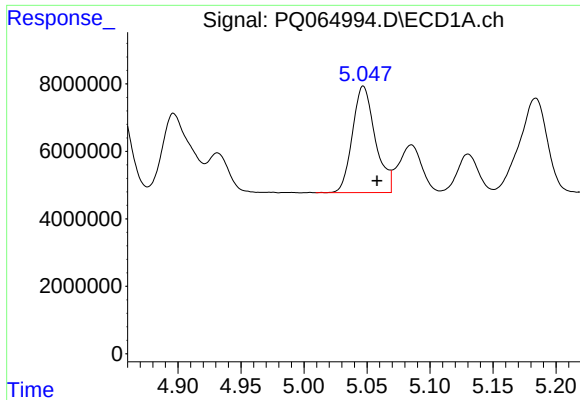
#6 AR-1016-4

R.T.: 4.755 min  
Delta R.T.: -0.010 min  
Response: 40612895  
Conc: 443.01 ng/ml



#6 AR-1016-4

R.T.: 3.969 min  
Delta R.T.: -0.003 min  
Response: 78228309  
Conc: 486.30 ng/ml



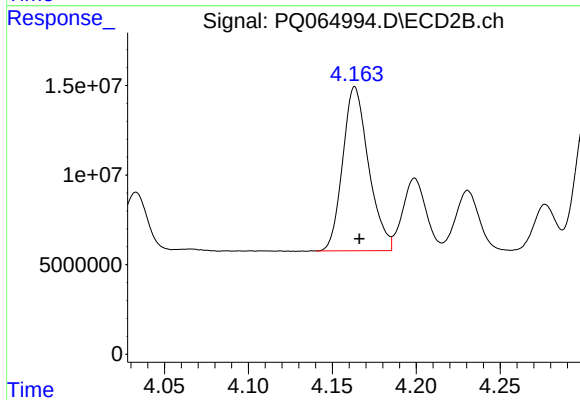
#7 AR-1016-5

R.T.: 5.047 min  
Delta R.T.: -0.011 min  
Response: 39793852  
Conc: 452.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

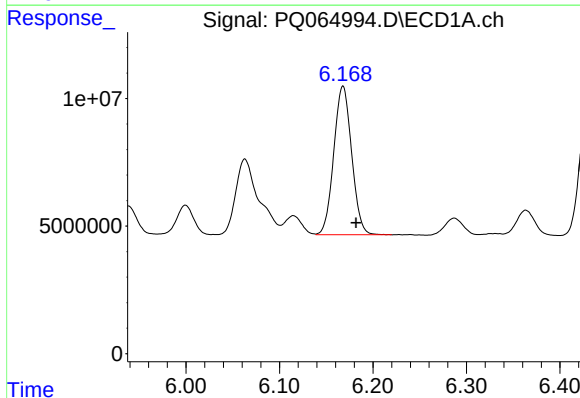
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
Supervised By :Sohil Jodhani 01/24/2024



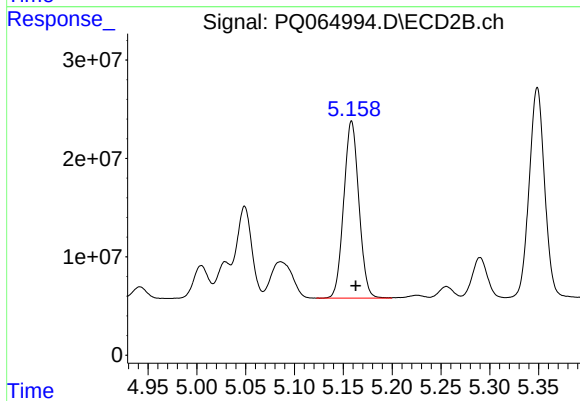
#7 AR-1016-5

R.T.: 4.163 min  
Delta R.T.: -0.003 min  
Response: 98172986  
Conc: 494.34 ng/ml



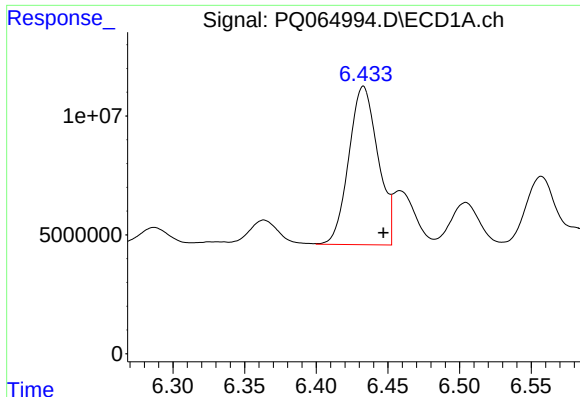
#31 AR-1260-1

R.T.: 6.168 min  
Delta R.T.: -0.014 min  
Response: 77385574  
Conc: 439.45 ng/ml



#31 AR-1260-1

R.T.: 5.159 min  
Delta R.T.: -0.004 min  
Response: 194389473  
Conc: 483.01 ng/ml



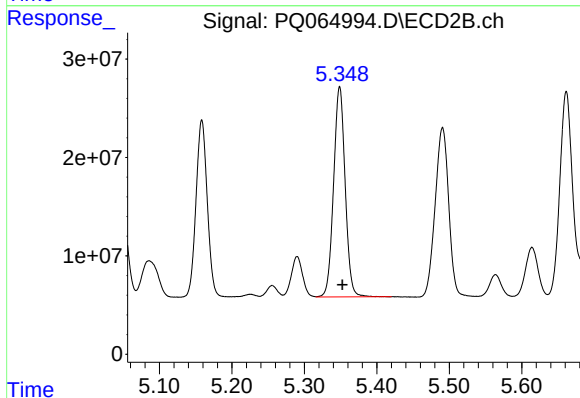
#32 AR-1260-2

R.T.: 6.433 min  
Delta R.T.: -0.014 min  
Response: 95884662  
Conc: 419.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

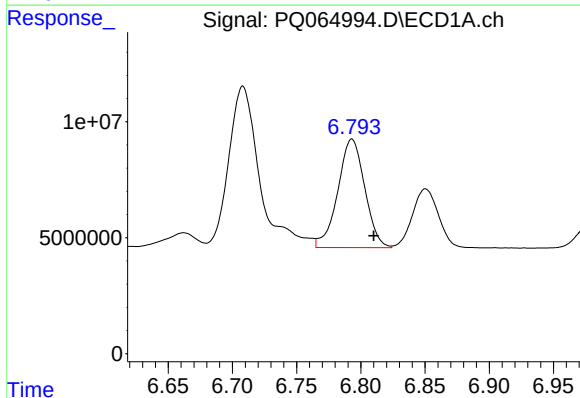
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
Supervised By :Sohil Jodhani 01/24/2024



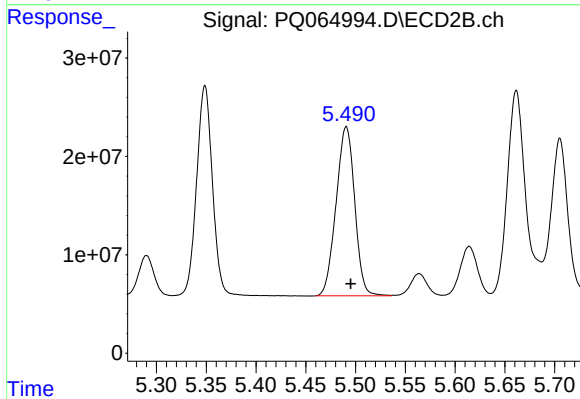
#32 AR-1260-2

R.T.: 5.349 min  
Delta R.T.: -0.004 min  
Response: 236552985  
Conc: 483.70 ng/ml



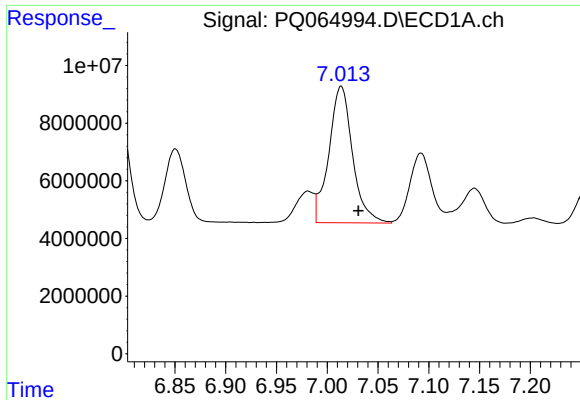
#33 AR-1260-3

R.T.: 6.793 min  
Delta R.T.: -0.017 min  
Response: 68206592  
Conc: 424.81 ng/ml



#33 AR-1260-3

R.T.: 5.491 min  
Delta R.T.: -0.005 min  
Response: 223379195  
Conc: 467.00 ng/ml



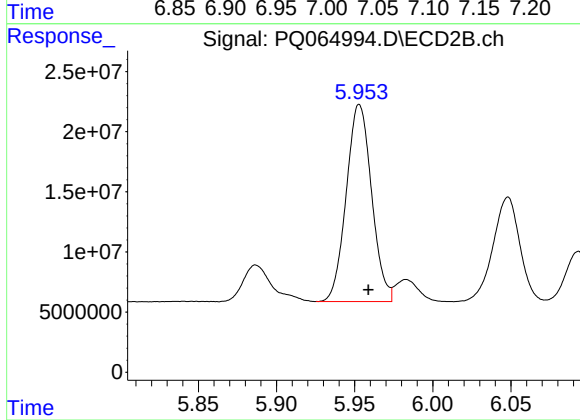
#34 AR-1260-4

R.T.: 7.014 min  
Delta R.T.: -0.017 min  
Response: 76932552  
Conc: 432.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

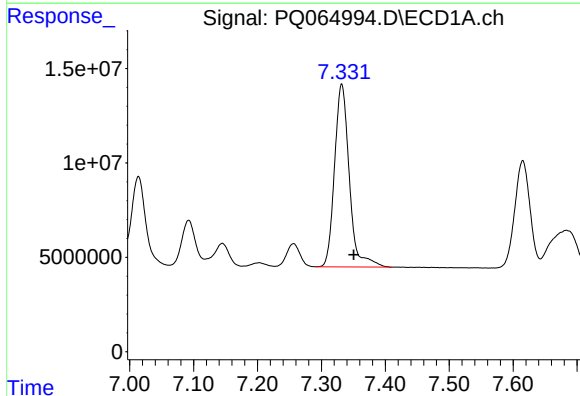
Manual Integrations  
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
Supervised By :Sohil Jodhani 01/24/2024



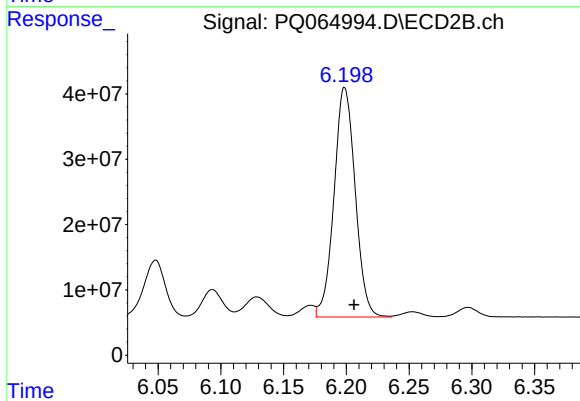
#34 AR-1260-4

R.T.: 5.953 min  
Delta R.T.: -0.006 min  
Response: 185022216  
Conc: 475.50 ng/ml



#35 AR-1260-5

R.T.: 7.332 min  
Delta R.T.: -0.019 min  
Response: 155045285  
Conc: 422.32 ng/ml



#35 AR-1260-5

R.T.: 6.199 min  
Delta R.T.: -0.007 min  
Response: 412999142  
Conc: 473.22 ng/ml