

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052122\  
 Data File : PP047846.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2022 19:05  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022  
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 00:58:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 21 06:22:52 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... | 3.839 | 3.107 | 133.7E6  | 160.0E6  | 50.544   | 45.359   |
| 2)                          | SA Decachlor... | 9.887 | 8.403 | 74959147 | 146.0E6  | 49.491   | 50.094   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.080 | 4.234 | 41450355 | 56021044 | 562.633m | 480.115m |
| 4)                          | L1 AR-1016-2    | 5.103 | 4.251 | 58531587 | 85750512 | 524.285  | 494.701  |
| 5)                          | L1 AR-1016-3    | 5.169 | 4.435 | 34328965 | 45606875 | 500.509  | 504.085  |
| 6)                          | L1 AR-1016-4    | 5.274 | 4.483 | 28415391 | 36518530 | 486.383  | 500.111  |
| 7)                          | L1 AR-1016-5    | 5.592 | 4.705 | 27515525 | 47666730 | 504.145  | 507.293  |
| 31)                         | L7 AR-1260-1    | 6.813 | 5.801 | 44734052 | 84136406 | 494.509  | 493.890  |
| 32)                         | L7 AR-1260-2    | 7.095 | 6.009 | 61281282 | 116.5E6  | 527.837  | 480.304  |
| 33)                         | L7 AR-1260-3    | 7.488 | 6.168 | 52065046 | 97886453 | 505.172  | 489.817  |
| 34)                         | L7 AR-1260-4    | 7.735 | 6.676 | 48496594 | 86574992 | 501.870  | 489.974  |
| 35)                         | L7 AR-1260-5    | 8.074 | 6.945 | 98660147 | 232.9E6  | 551.534  | 495.108  |
| -----                       |                 |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052122\  
Data File : PP047846.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2022 19:05  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

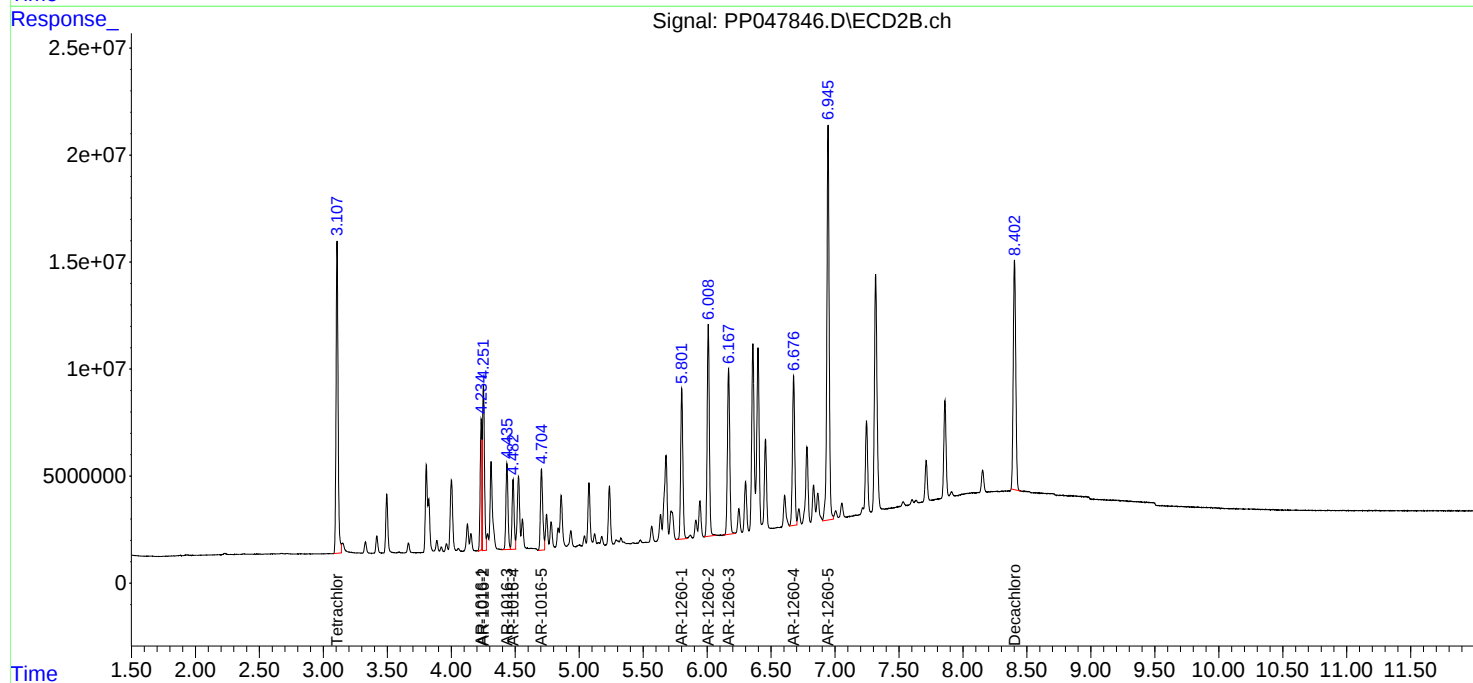
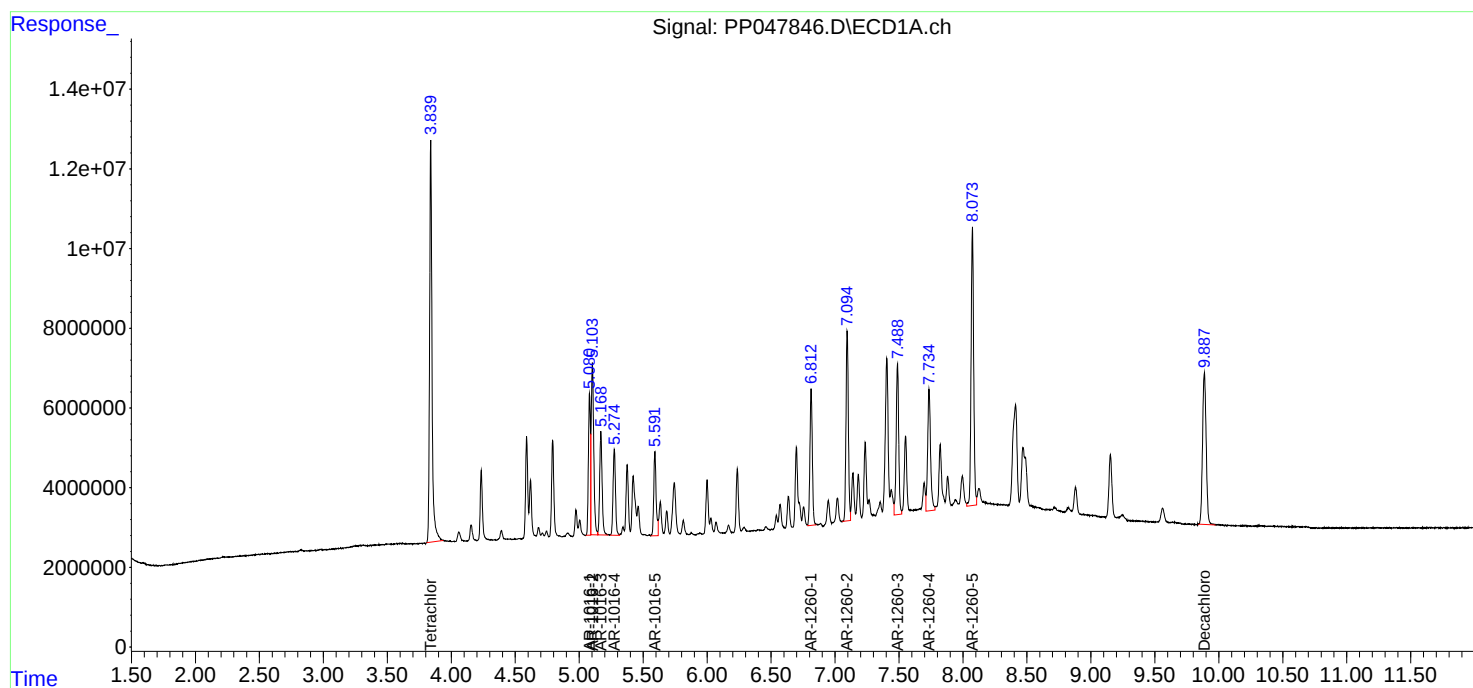
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

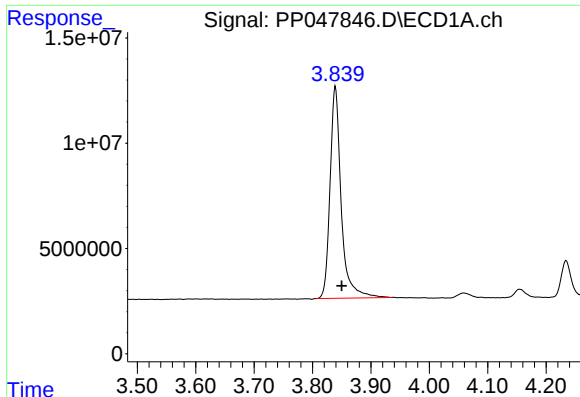
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/23/2022  
Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 00:58:32 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051022.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 21 06:22:52 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





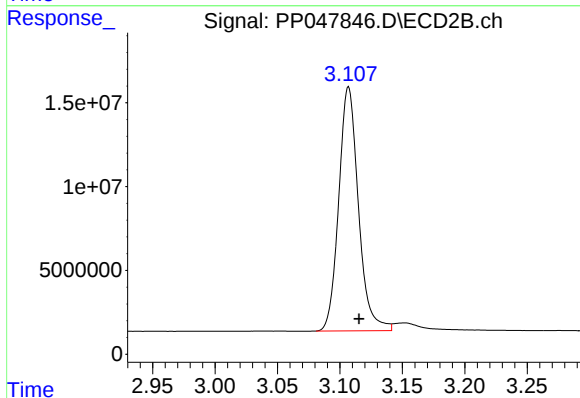
#1 Tetrachloro-m-xylene

R.T.: 3.839 min  
Delta R.T.: -0.011 min  
Response: 133700691  
Conc: 50.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

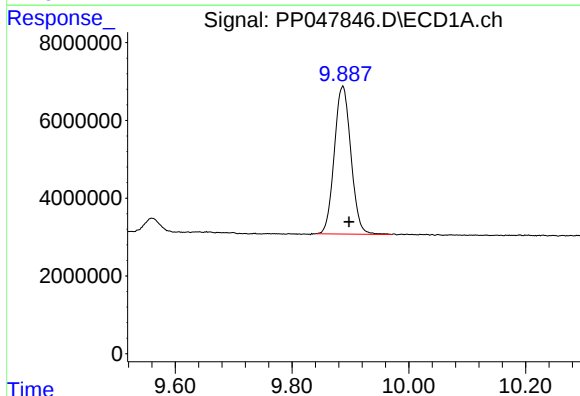
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/23/2022  
Supervised By :Ankita Jodhani 05/24/2022



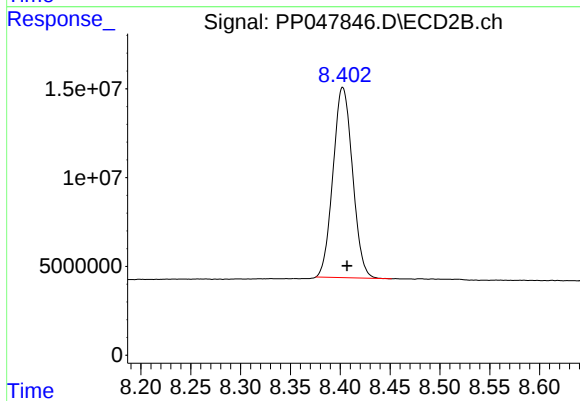
#1 Tetrachloro-m-xylene

R.T.: 3.107 min  
Delta R.T.: -0.008 min  
Response: 159968639  
Conc: 45.36 ng/ml



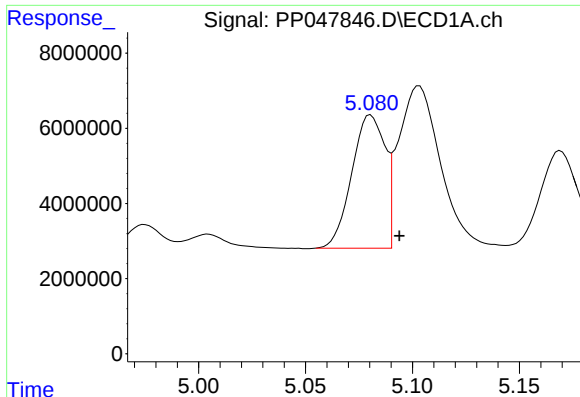
#2 Decachlorobiphenyl

R.T.: 9.887 min  
Delta R.T.: -0.011 min  
Response: 74959147  
Conc: 49.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.403 min  
Delta R.T.: -0.004 min  
Response: 145988780  
Conc: 50.09 ng/ml



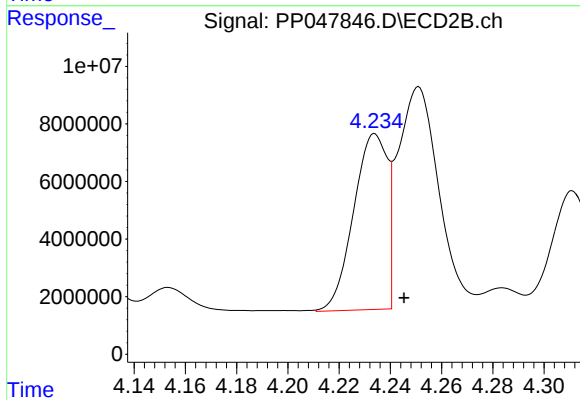
#3 AR-1016-1

R.T.: 5.080 min  
Delta R.T.: -0.014 min  
Response: 41450355  
Conc: 562.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

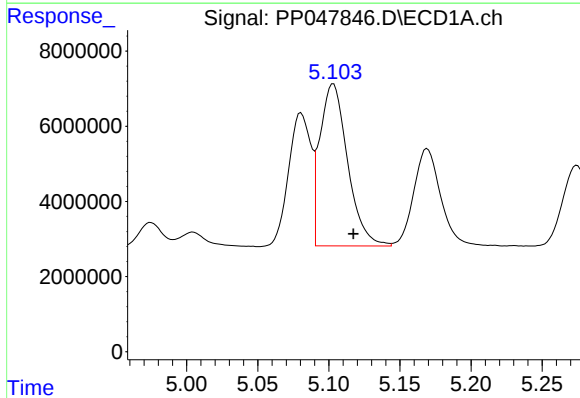
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/23/2022  
Supervised By :Ankita Jodhani 05/24/2022



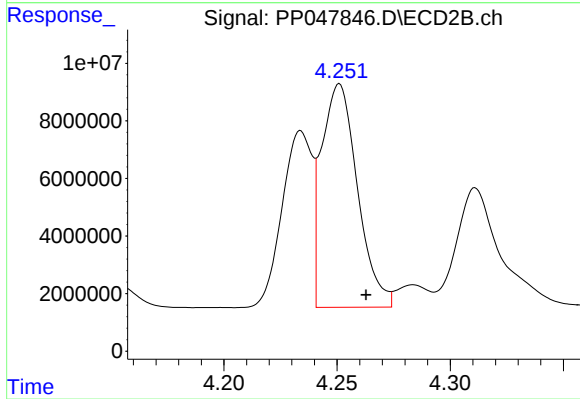
#3 AR-1016-1

R.T.: 4.234 min  
Delta R.T.: -0.012 min  
Response: 56021044  
Conc: 480.11 ng/ml m



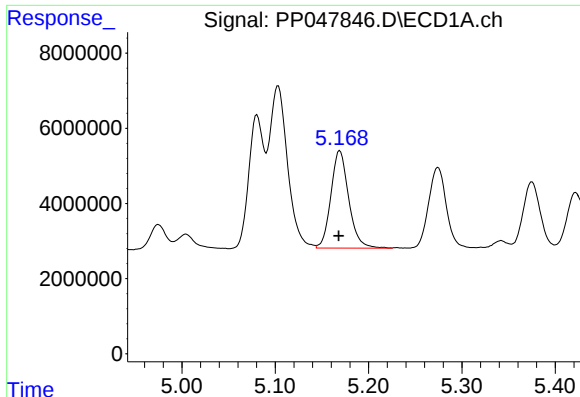
#4 AR-1016-2

R.T.: 5.103 min  
Delta R.T.: -0.014 min  
Response: 58531587  
Conc: 524.29 ng/ml



#4 AR-1016-2

R.T.: 4.251 min  
Delta R.T.: -0.012 min  
Response: 85750512  
Conc: 494.70 ng/ml



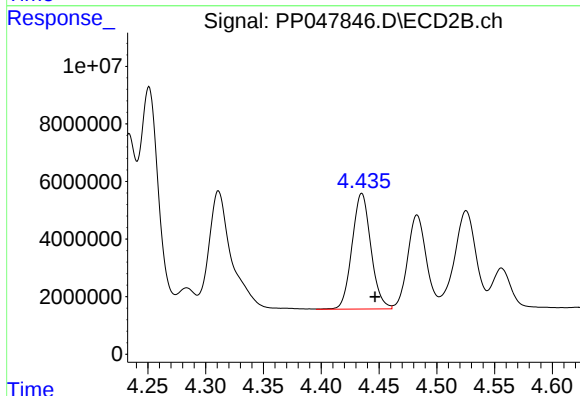
#5 AR-1016-3

R.T.: 5.169 min  
Delta R.T.: 0.001 min  
Response: 34328965  
Conc: 500.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

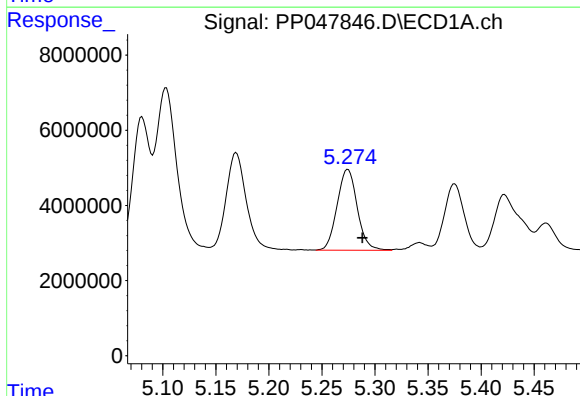
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/23/2022  
Supervised By :Ankita Jodhani 05/24/2022



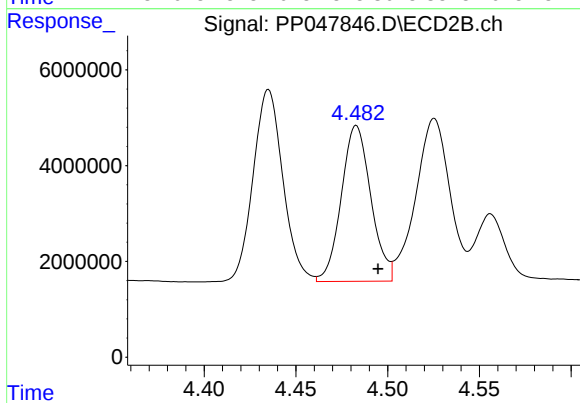
#5 AR-1016-3

R.T.: 4.435 min  
Delta R.T.: -0.011 min  
Response: 45606875  
Conc: 504.09 ng/ml



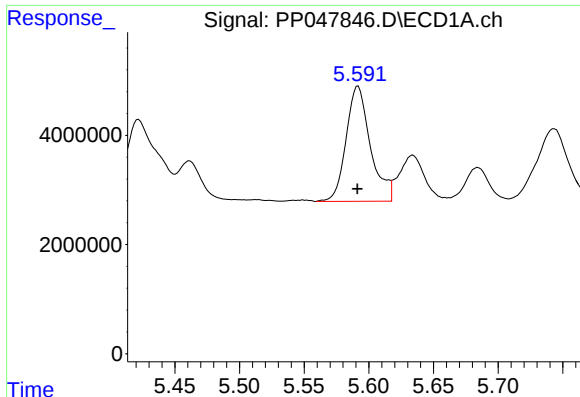
#6 AR-1016-4

R.T.: 5.274 min  
Delta R.T.: -0.014 min  
Response: 28415391  
Conc: 486.38 ng/ml



#6 AR-1016-4

R.T.: 4.483 min  
Delta R.T.: -0.012 min  
Response: 36518530  
Conc: 500.11 ng/ml



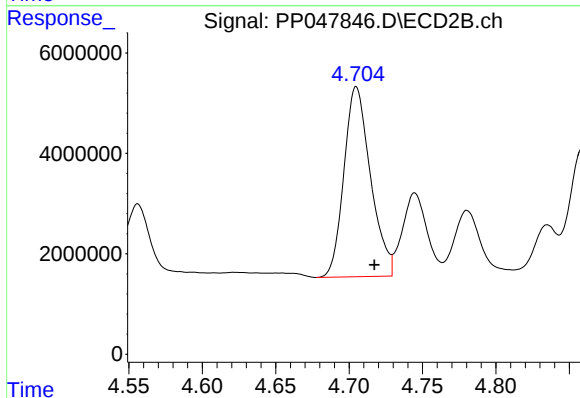
#7 AR-1016-5

R.T.: 5.592 min  
Delta R.T.: 0.000 min  
Response: 27515525  
Conc: 504.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

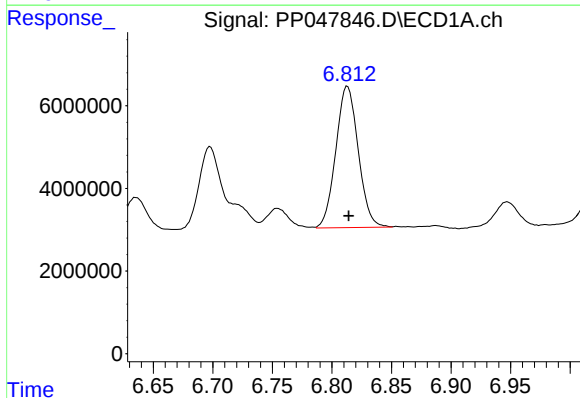
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/23/2022  
Supervised By :Ankita Jodhani 05/24/2022



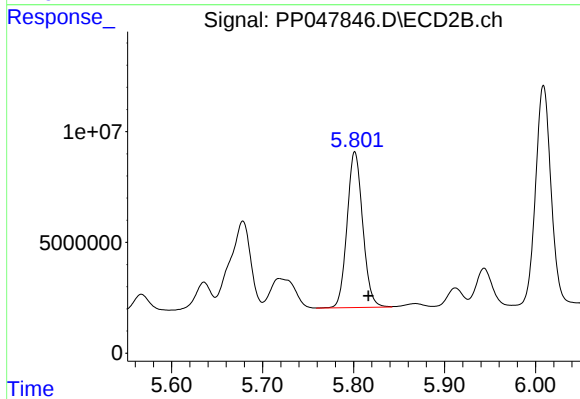
#7 AR-1016-5

R.T.: 4.705 min  
Delta R.T.: -0.012 min  
Response: 47666730  
Conc: 507.29 ng/ml



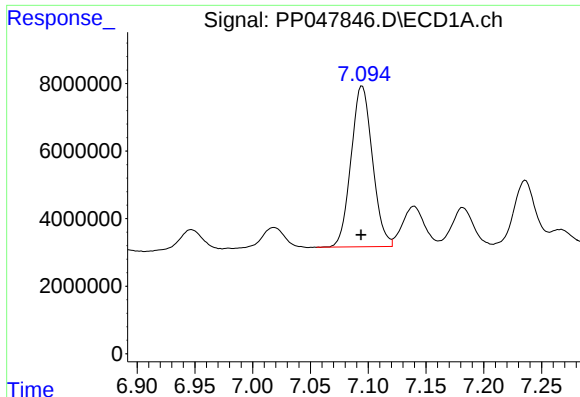
#31 AR-1260-1

R.T.: 6.813 min  
Delta R.T.: 0.000 min  
Response: 44734052  
Conc: 494.51 ng/ml



#31 AR-1260-1

R.T.: 5.801 min  
Delta R.T.: -0.015 min  
Response: 84136406  
Conc: 493.89 ng/ml



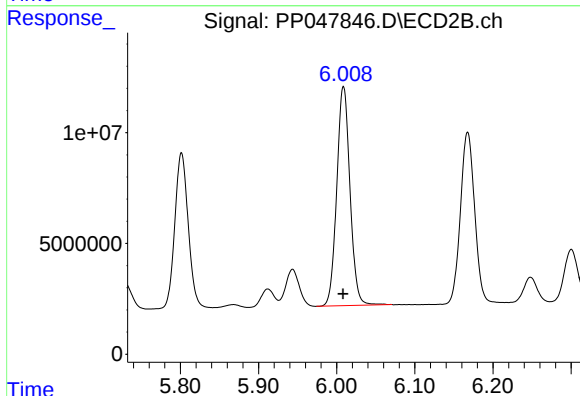
#32 AR-1260-2

R.T.: 7.095 min  
Delta R.T.: 0.000 min  
Response: 61281282  
Conc: 527.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

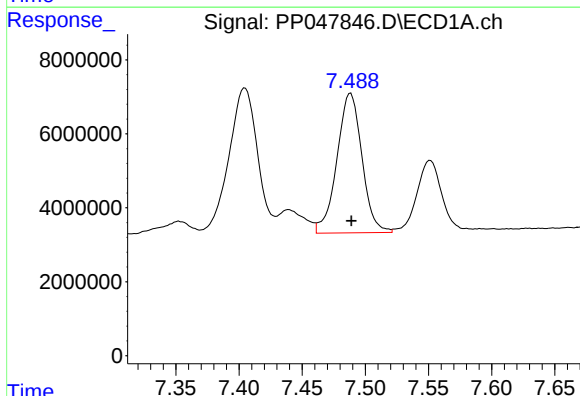
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/23/2022  
Supervised By :Ankita Jodhani 05/24/2022



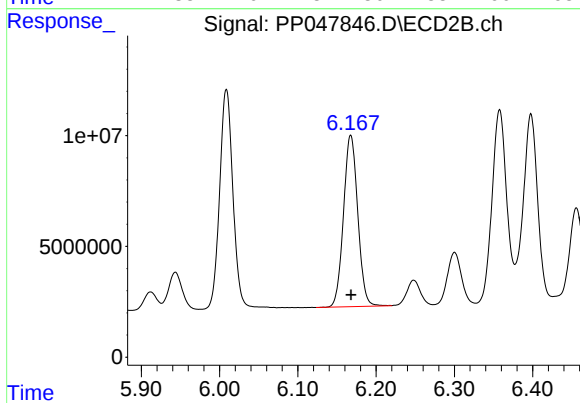
#32 AR-1260-2

R.T.: 6.009 min  
Delta R.T.: 0.000 min  
Response: 116500148  
Conc: 480.30 ng/ml



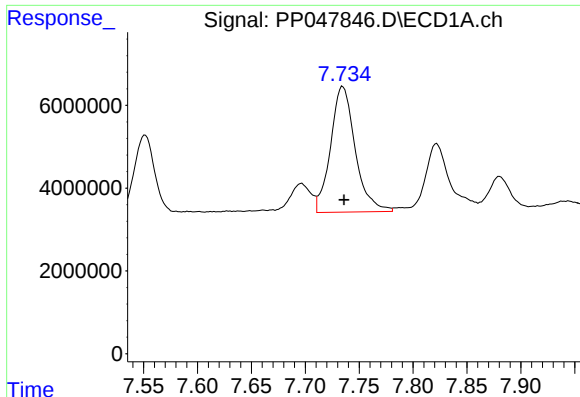
#33 AR-1260-3

R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 52065046  
Conc: 505.17 ng/ml



#33 AR-1260-3

R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 97886453  
Conc: 489.82 ng/ml



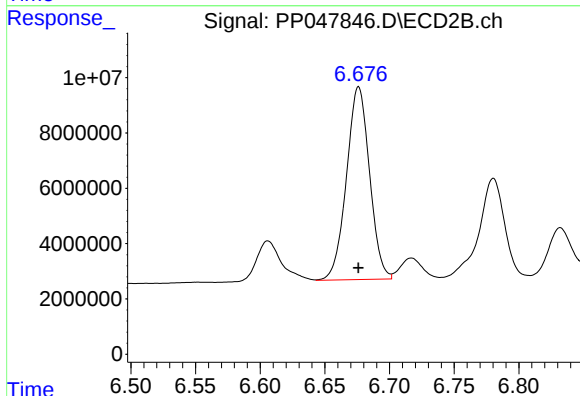
#34 AR-1260-4

R.T.: 7.735 min  
Delta R.T.: -0.001 min  
Response: 48496594  
Conc: 501.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

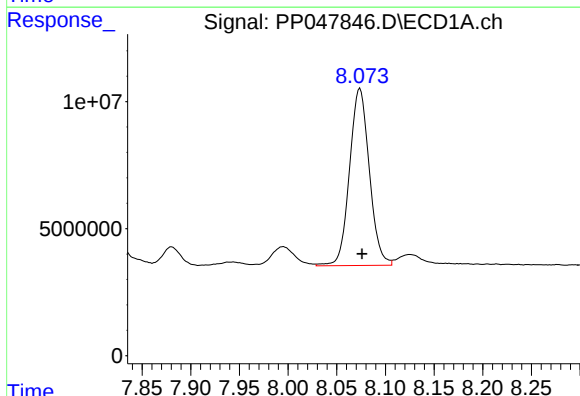
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 05/23/2022  
Supervised By :Ankita Jodhani 05/24/2022



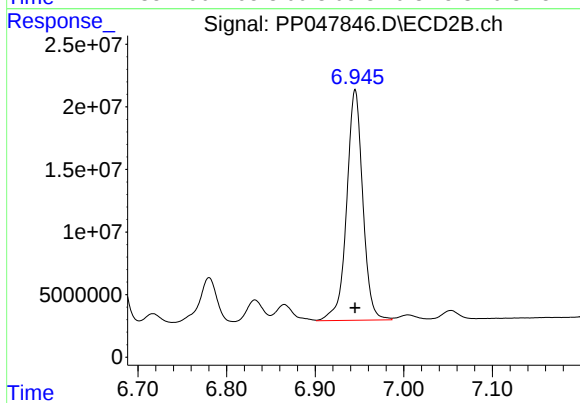
#34 AR-1260-4

R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 86574992  
Conc: 489.97 ng/ml



#35 AR-1260-5

R.T.: 8.074 min  
Delta R.T.: -0.002 min  
Response: 98660147  
Conc: 551.53 ng/ml



#35 AR-1260-5

R.T.: 6.945 min  
Delta R.T.: 0.000 min  
Response: 232902582  
Conc: 495.11 ng/ml