

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121718\  
 Data File : P0052634.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Dec 2018 15:49  
 Operator : SM/SJ  
 Sample : J6279-10DL 2X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 580K-11CDL

Manual Integrations  
 APPROVED

Sohil  
 12/18/2018 4:45:09 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 16:09:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Dec 16 03:01:24 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.257 | 3.278 | 11386867 | 2673965  | 14.520    | 12.619     |
| 2)                          | SA Decachlor... | 9.815 | 7.966 | 12040452 | 5649157  | 23.897    | 25.605     |
| Target Compounds            |                 |       |       |          |          |           |            |
| 26)                         | L6 AR-1254-1    | 6.261 | 5.043 | 68456785 | 17890243 | 2740.024m | 1297.675m# |
| 27)                         | L6 AR-1254-2    | 6.471 | 5.162 | 20357688 | 6410369  | 525.664m  | 522.855m   |
| 28)                         | L6 AR-1254-3    | 6.838 | 5.540 | 29339769 | 13000677 | 744.682m  | 674.696m   |
| 29)                         | L6 AR-1254-4    | 7.121 | 5.761 | 19120855 | 6956650  | 696.371m  | 623.268m   |
| 30)                         | L6 AR-1254-5    | 7.537 | 6.157 | 38338853 | 21947542 | 1317.346m | 1316.922m  |
| 31)                         | L7 AR-1260-1    | 6.997 | 5.663 | 33609936 | 9950347  | 1150.491  | 725.567m#  |
| 32)                         | L7 AR-1260-2    | 7.252 | 5.846 | 27383332 | 15035944 | 782.873m  | 904.830m   |
| 33)                         | L7 AR-1260-3    | 7.606 | 5.988 | 8775534  | 10739717 | 377.052m  | 702.435 #  |
| 34)                         | L7 AR-1260-4    | 7.828 | 6.439 | 14571365 | 2899708  | 585.269m  | 288.179m#  |
| 35)                         | L7 AR-1260-5    | 8.141 | 6.680 | 12836307 | 6780685  | 261.814m  | 286.066    |
| -----                       |                 |       |       |          |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121718\  
Data File : PO052634.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Dec 2018 15:49  
Operator : SM/SJ  
Sample : J6279-10DL 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

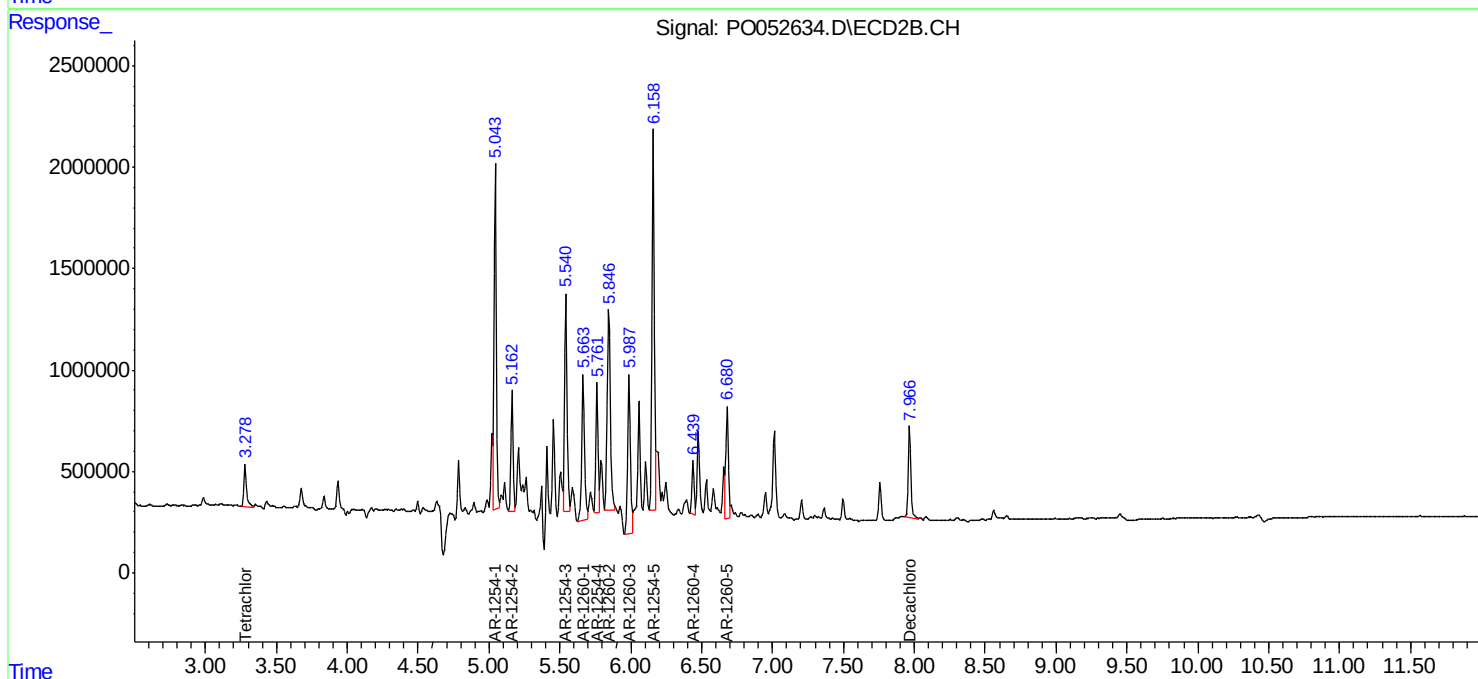
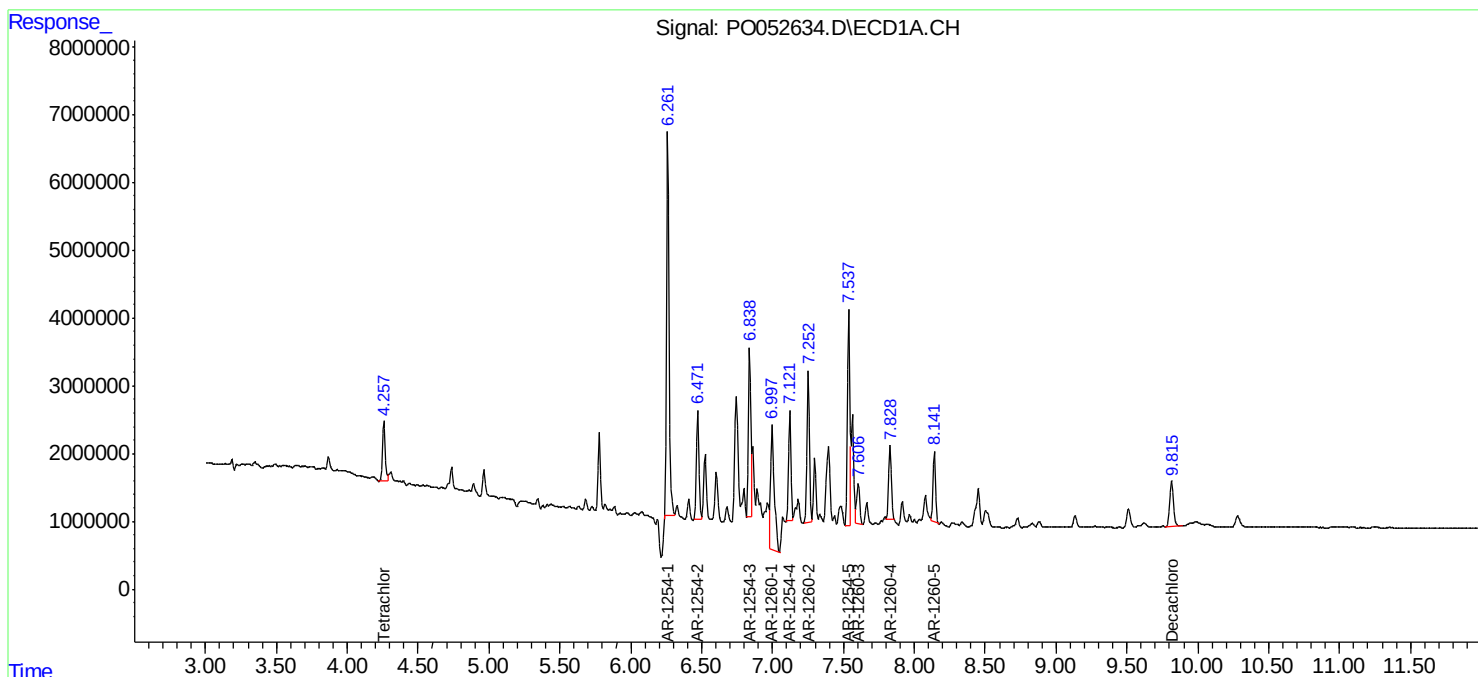
Instrument :  
ECD\_O  
ClientSampleId :  
580K-11CDL

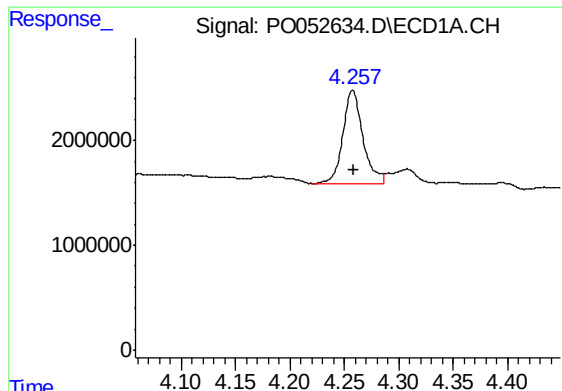
Manual Integrations  
APPROVED

Sohil  
12/18/2018 4:45:09 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 16:09:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Dec 16 03:01:24 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





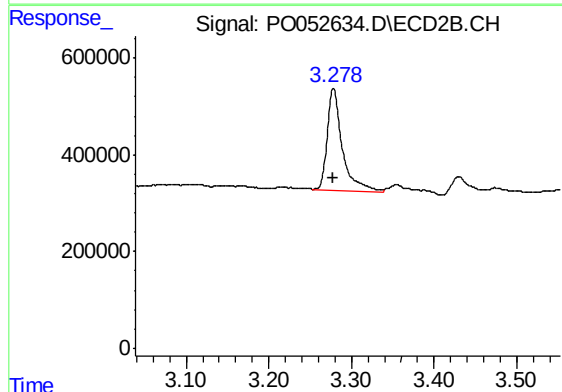
#1 Tetrachloro-m-xylene

R.T.: 4.257 min  
Delta R.T.: -0.002 min  
Response: 11386867  
Conc: 14.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-11CDL

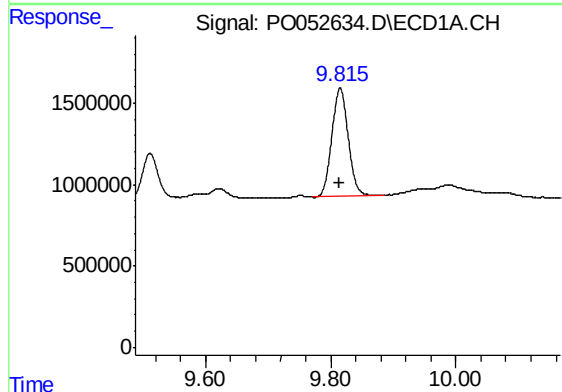
Manual Integrations  
APPROVED

Sohil  
12/18/2018 4:45:09 PM



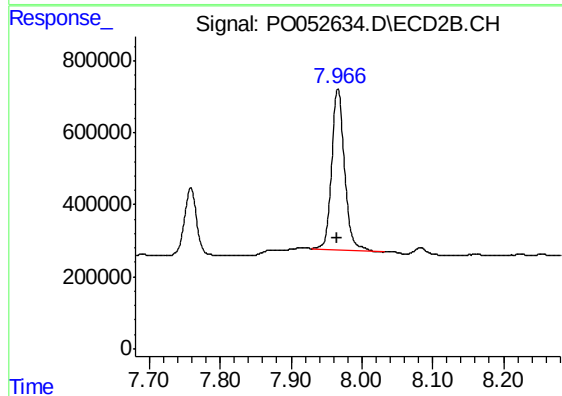
#1 Tetrachloro-m-xylene

R.T.: 3.278 min  
Delta R.T.: 0.000 min  
Response: 2673965  
Conc: 12.62 ng/ml



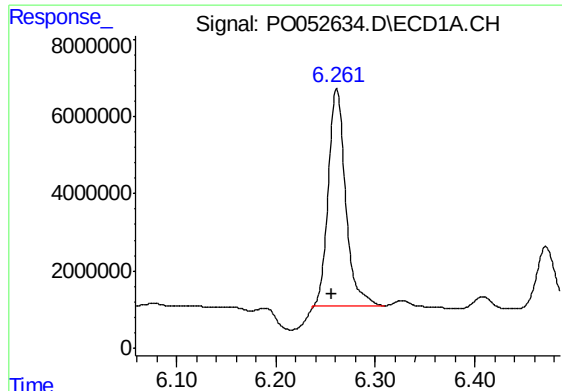
#2 Decachlorobiphenyl

R.T.: 9.815 min  
Delta R.T.: 0.001 min  
Response: 12040452  
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.966 min  
Delta R.T.: 0.001 min  
Response: 5649157  
Conc: 25.61 ng/ml



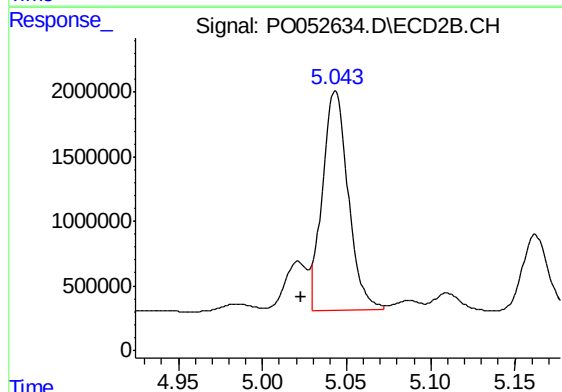
#26 AR-1254-1

R.T.: 6.261 min  
Delta R.T.: 0.005 min  
Response: 68456785  
Conc: 2740.02 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-11CDL

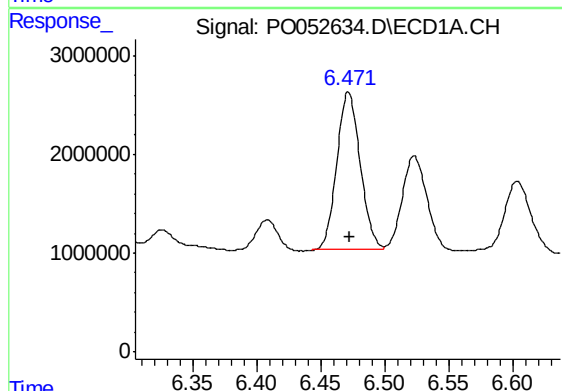
Manual Integrations  
APPROVED

Sohil  
12/18/2018 4:45:09 PM



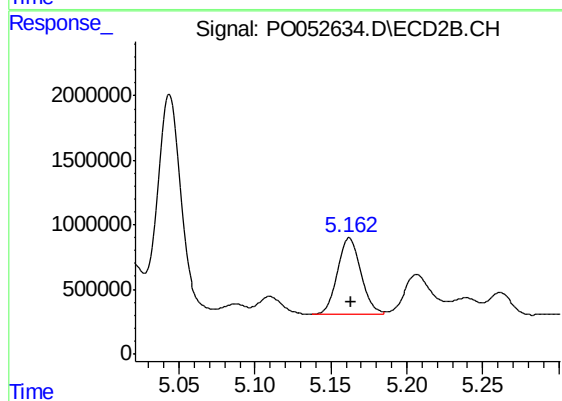
#26 AR-1254-1

R.T.: 5.043 min  
Delta R.T.: 0.020 min  
Response: 17890243  
Conc: 1297.68 ng/ml m



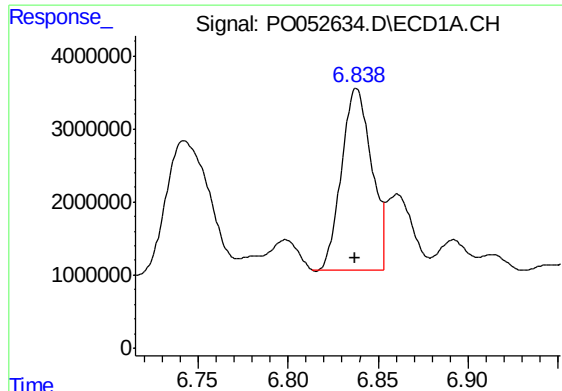
#27 AR-1254-2

R.T.: 6.471 min  
Delta R.T.: -0.001 min  
Response: 20357688  
Conc: 525.66 ng/ml m



#27 AR-1254-2

R.T.: 5.162 min  
Delta R.T.: -0.002 min  
Response: 6410369  
Conc: 522.86 ng/ml m



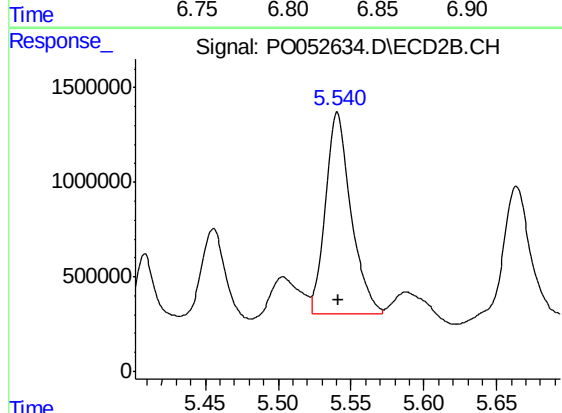
#28 AR-1254-3

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 29339769  
Conc: 744.68 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-11CDL

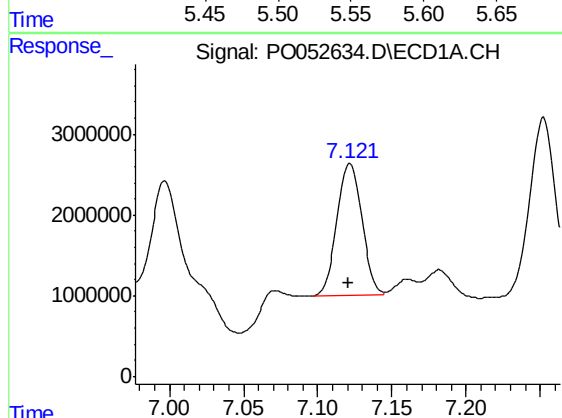
Manual Integrations  
APPROVED

Sohil  
12/18/2018 4:45:09 PM



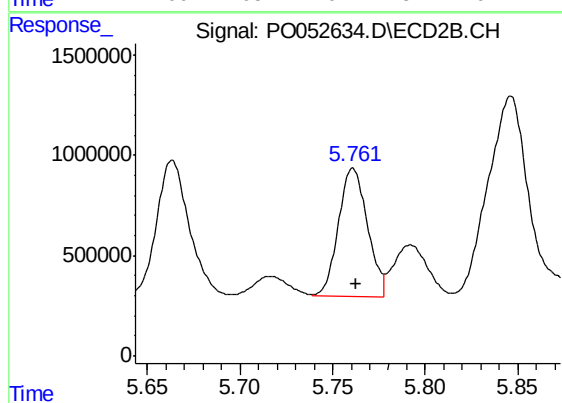
#28 AR-1254-3

R.T.: 5.540 min  
Delta R.T.: -0.001 min  
Response: 13000677  
Conc: 674.70 ng/ml m



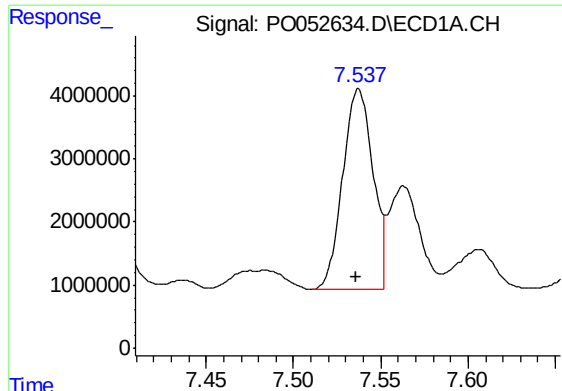
#29 AR-1254-4

R.T.: 7.121 min  
Delta R.T.: 0.000 min  
Response: 19120855  
Conc: 696.37 ng/ml m



#29 AR-1254-4

R.T.: 5.761 min  
Delta R.T.: -0.002 min  
Response: 6956650  
Conc: 623.27 ng/ml m



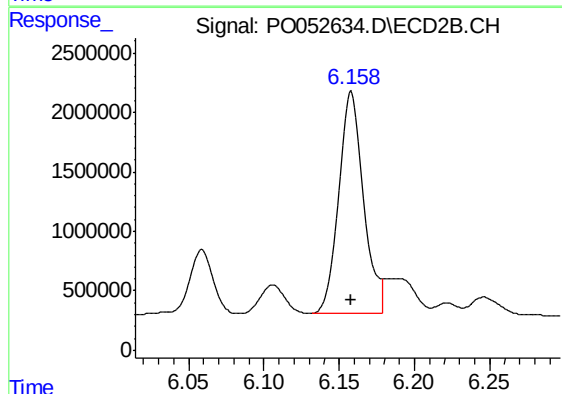
#30 AR-1254-5

R.T.: 7.537 min  
Delta R.T.: 0.000 min  
Response: 38338853  
Conc: 1317.35 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-11CDL

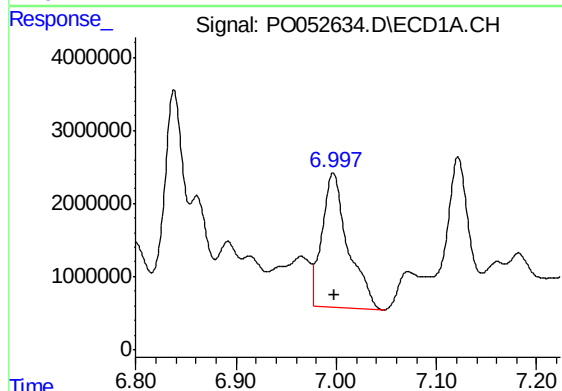
Manual Integrations  
APPROVED

Sohil  
12/18/2018 4:45:09 PM



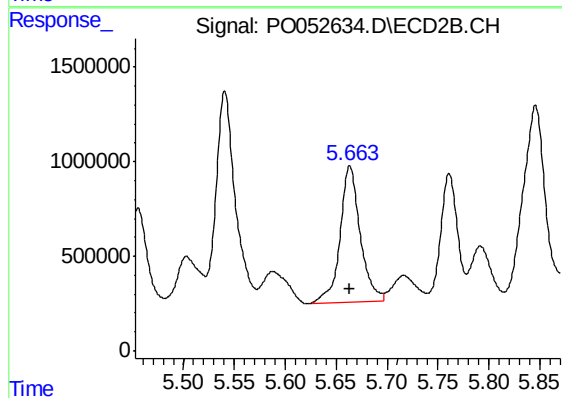
#30 AR-1254-5

R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 21947542  
Conc: 1316.92 ng/ml m



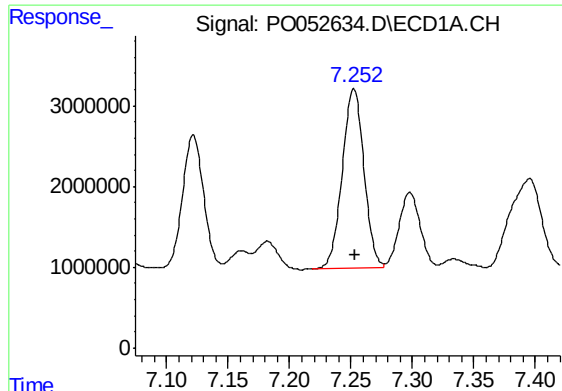
#31 AR-1260-1

R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 33609936  
Conc: 1150.49 ng/ml



#31 AR-1260-1

R.T.: 5.663 min  
Delta R.T.: 0.000 min  
Response: 9950347  
Conc: 725.57 ng/ml m



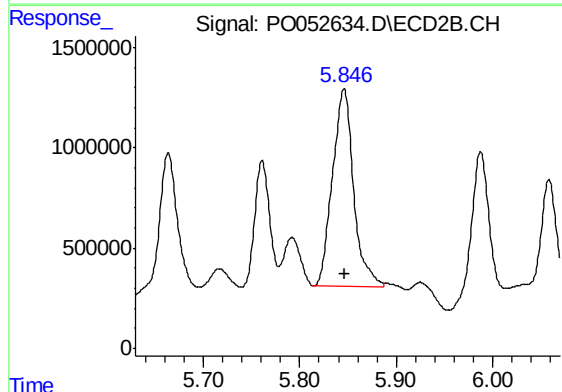
#32 AR-1260-2

R.T.: 7.252 min  
Delta R.T.: -0.001 min  
Response: 27383332  
Conc: 782.87 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-11CDL

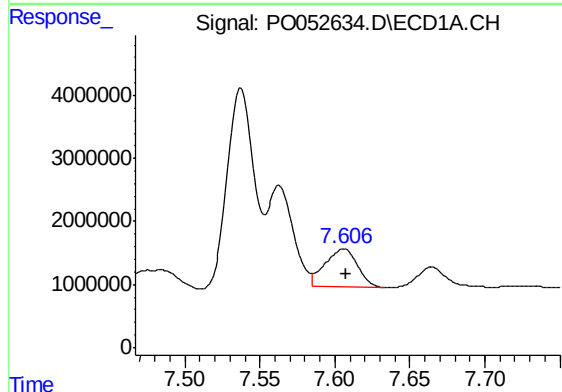
Manual Integrations  
APPROVED

Sohil  
12/18/2018 4:45:09 PM



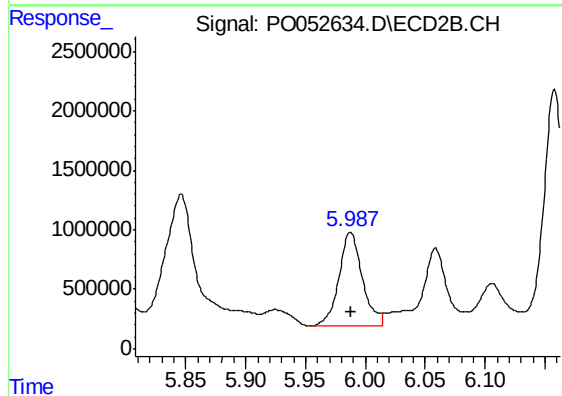
#32 AR-1260-2

R.T.: 5.846 min  
Delta R.T.: -0.001 min  
Response: 15035944  
Conc: 904.83 ng/ml m



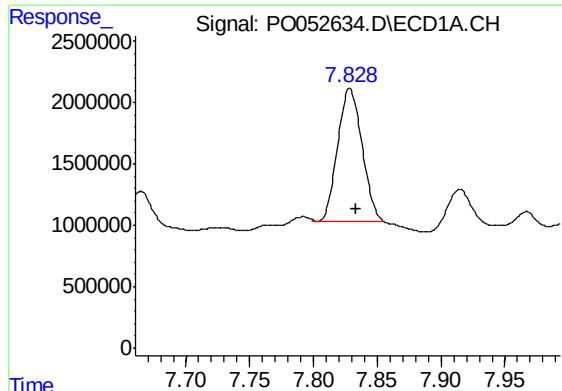
#33 AR-1260-3

R.T.: 7.606 min  
Delta R.T.: -0.002 min  
Response: 8775534  
Conc: 377.05 ng/ml m



#33 AR-1260-3

R.T.: 5.988 min  
Delta R.T.: 0.000 min  
Response: 10739717  
Conc: 702.44 ng/ml



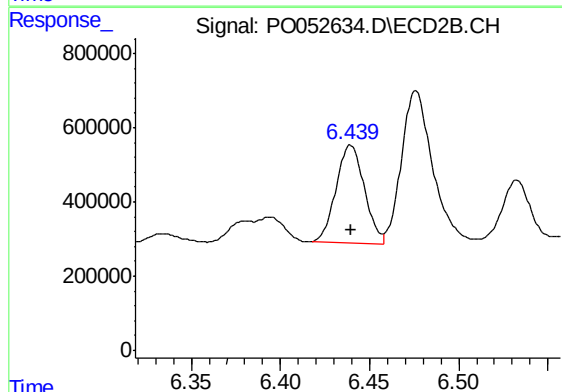
#34 AR-1260-4

R.T.: 7.828 min  
Delta R.T.: -0.005 min  
Response: 14571365  
Conc: 585.27 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-11CDL

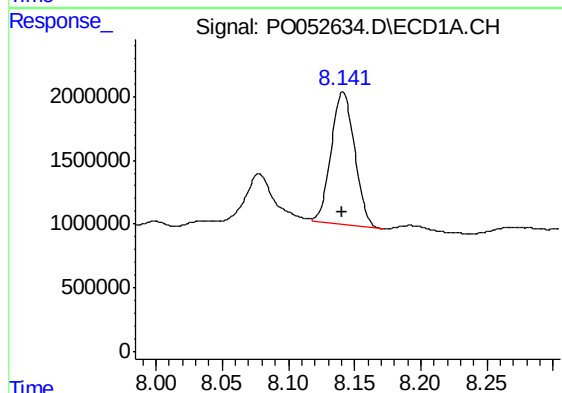
Manual Integrations  
APPROVED

Sohil  
12/18/2018 4:45:09 PM



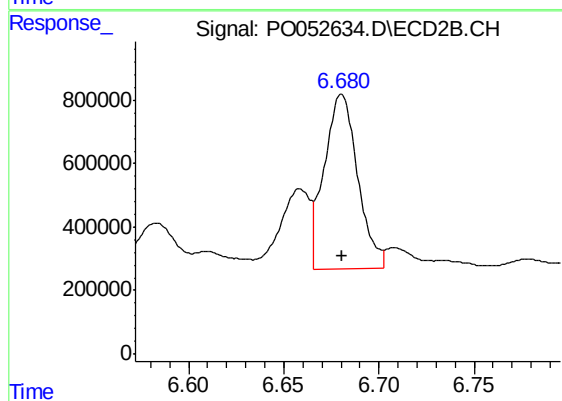
#34 AR-1260-4

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 2899708  
Conc: 288.18 ng/ml m



#35 AR-1260-5

R.T.: 8.141 min  
Delta R.T.: 0.000 min  
Response: 12836307  
Conc: 261.81 ng/ml m



#35 AR-1260-5

R.T.: 6.680 min  
Delta R.T.: 0.000 min  
Response: 6780685  
Conc: 286.07 ng/ml