

Data Path : P:\HPCHEM1\ECD 0\Data\P0020418\  
 Data File : P0042048.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Feb 2018 19:29  
 Operator : SM/UA  
 Sample : J1257-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WC-11(0-5)

Manual Integrations  
 APPROVED

ugo  
 2/5/2018 11:07:30 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 14:19:32 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\P0012318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 23 01:50:31 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... | 4.120 | 3.361 | 3335548 | 4029236  | 17.282   | 13.880m    |
| 2)                          | SA Decachlor... | 9.522 | 8.158 | 3274920 | 3478948  | 13.939   | 9.728m#    |
| Target Compounds            |                 |       |       |         |          |          |            |
| 16)                         | L4 AR-1242-1    | 4.803 | 4.002 | 1929418 | 3233553  | 622.352  | 1274.179 # |
| 17)                         | L4 AR-1242-2    | 5.269 | 4.409 | 4612795 | 4931289  | 627.123  | 287.403m#  |
| 18)                         | L4 AR-1242-3    | 5.424 | 4.590 | 2081329 | 4541551  | 566.190  | 863.374 #  |
| 19)                         | L4 AR-1242-4    | 5.709 | 4.660 | 5135596 | 3661155  | 1365.775 | 699.347m#  |
| 20)                         | L4 AR-1242-5    | 5.848 | 4.826 | 3544266 | 4116595  | 849.778  | 711.954m   |
| 31)                         | L7 AR-1260-1    | 6.812 | 5.820 | 3561210 | 7354642  | 283.093  | 344.534    |
| 32)                         | L7 AR-1260-2    | 7.062 | 6.009 | 6449033 | 9513208  | 370.647  | 301.178    |
| 33)                         | L7 AR-1260-3    | 7.339 | 6.153 | 6967244 | 5735485  | 347.118  | 219.749 #  |
| 34)                         | L7 AR-1260-4    | 7.418 | 6.324 | 4072286 | 8253837  | 346.221  | 242.067 #  |
| 35)                         | L7 AR-1260-5    | 7.938 | 6.853 | 7574131 | 13165765 | 287.962  | 245.383m   |
| -----                       |                 |       |       |         |          |          |            |

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO020418\  
Data File : PO042048.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Feb 2018 19:29  
Operator : SM/UA  
Sample : J1257-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

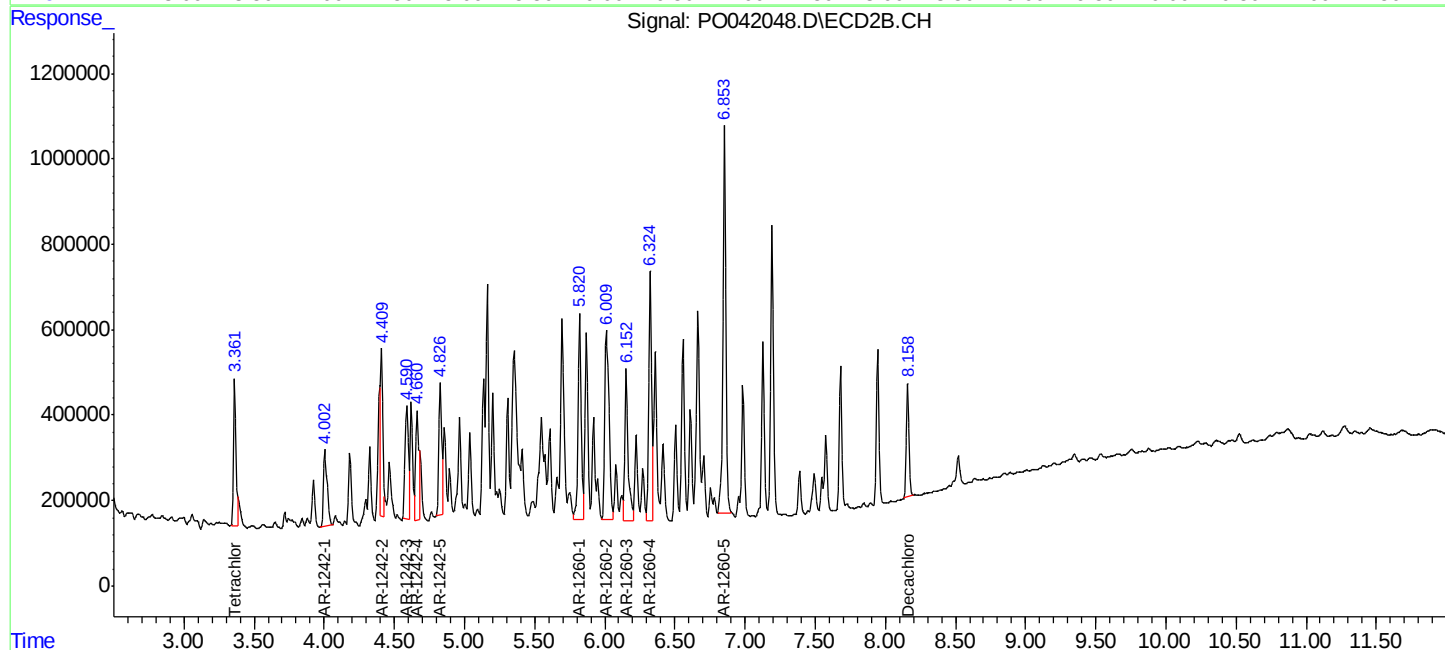
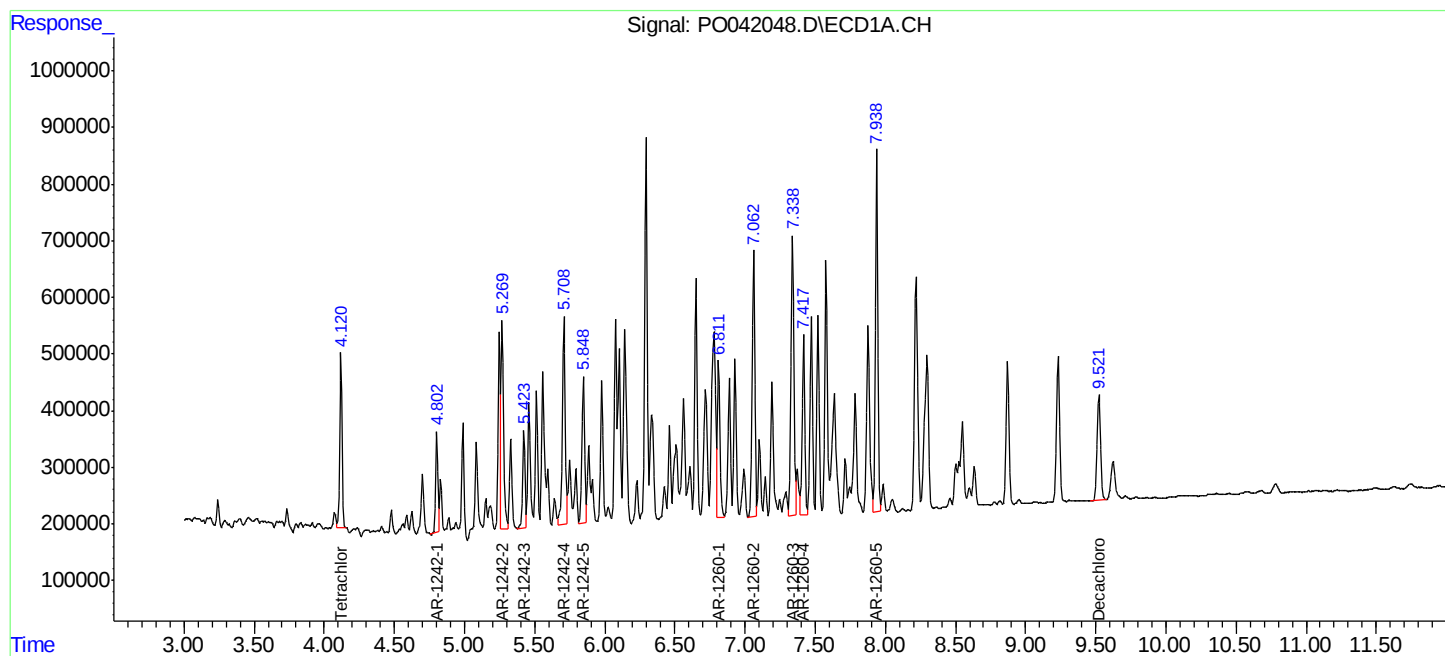
Instrument :  
ECD\_O  
ClientSampled :  
WC-11(0-5)

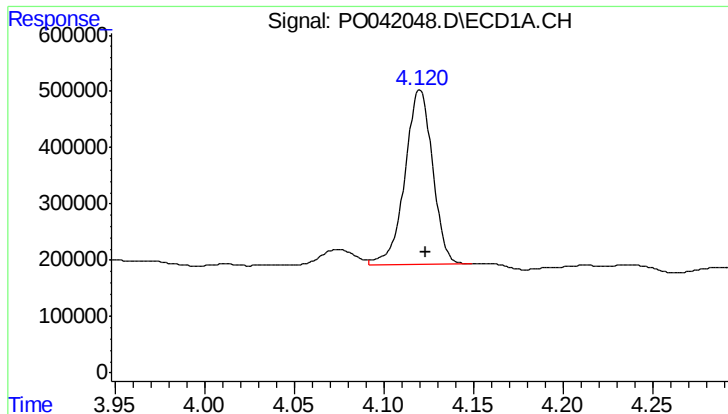
Manual Integrations  
APPROVED

ugo  
2/5/2018 11:07:30 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 02 14:19:32 2018  
Quant Method : P:\HPCHEM1\ECD\_0\PO012318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 23 01:50:31 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





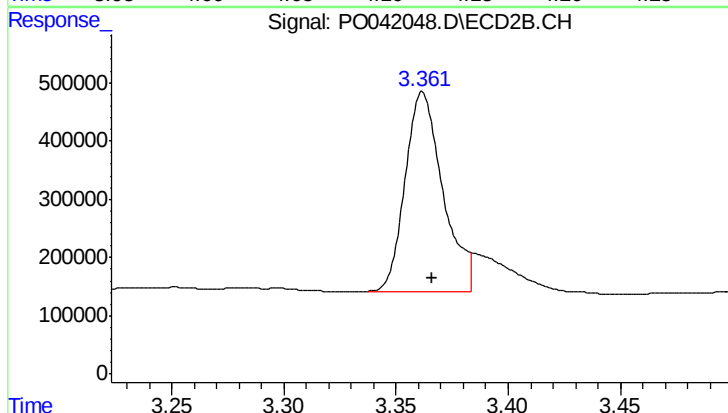
#1 Tetrachloro-m-xylene

R.T.: 4.120 min  
Delta R.T.: -0.003 min  
Response: 3335548  
Conc: 17.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-11(0-5)

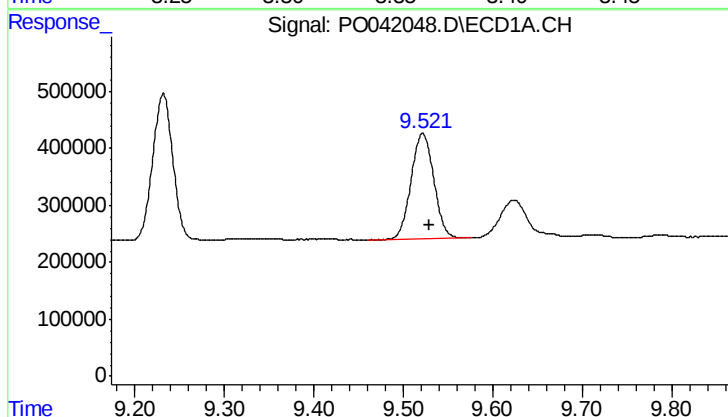
Manual Integrations  
APPROVED

ugo  
2/5/2018 11:07:30 AM



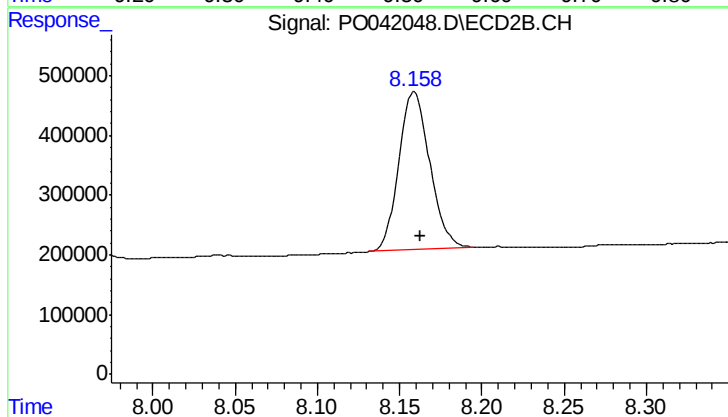
#1 Tetrachloro-m-xylene

R.T.: 3.361 min  
Delta R.T.: -0.005 min  
Response: 4029236  
Conc: 13.88 ng/ml m



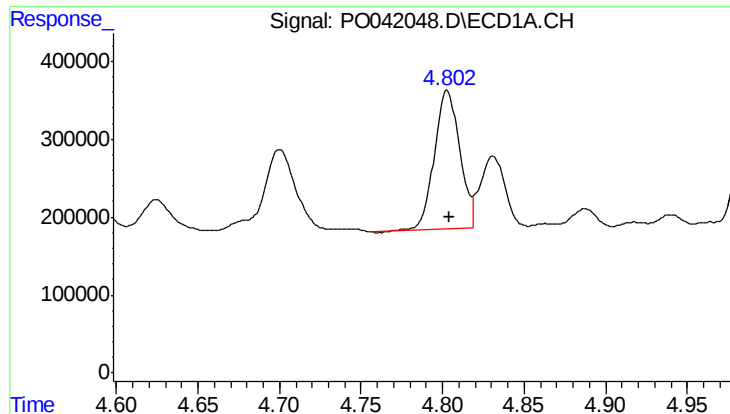
#2 Decachlorobiphenyl

R.T.: 9.522 min  
Delta R.T.: -0.007 min  
Response: 3274920  
Conc: 13.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.158 min  
Delta R.T.: -0.004 min  
Response: 3478948  
Conc: 9.73 ng/ml m



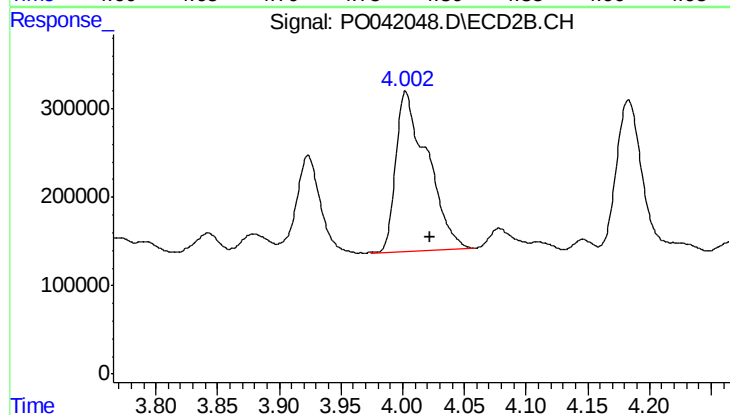
#16 AR-1242-1

R.T.: 4.803 min  
Delta R.T.: -0.001 min  
Response: 1929418  
Conc: 622.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-11(0-5)

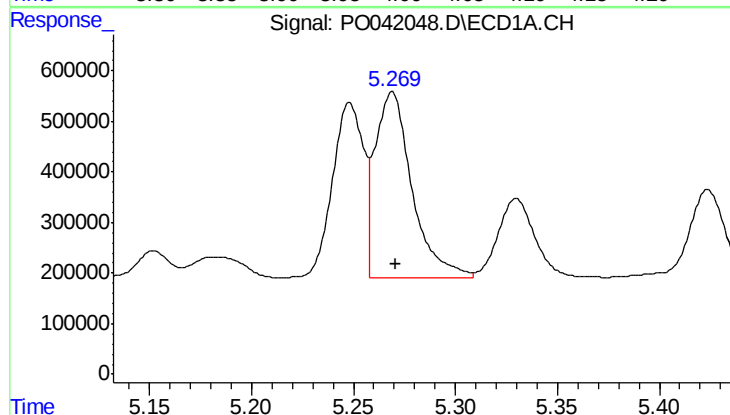
Manual Integrations  
APPROVED

ugo  
2/5/2018 11:07:30 AM



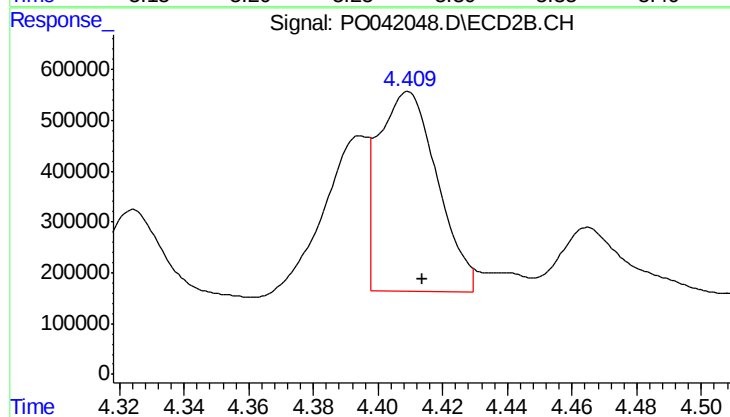
#16 AR-1242-1

R.T.: 4.002 min  
Delta R.T.: -0.020 min  
Response: 3233553  
Conc: 1274.18 ng/ml



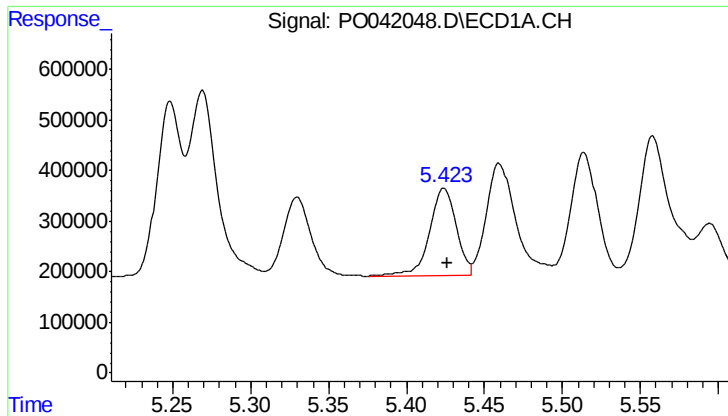
#17 AR-1242-2

R.T.: 5.269 min  
Delta R.T.: -0.002 min  
Response: 4612795  
Conc: 627.12 ng/ml



#17 AR-1242-2

R.T.: 4.409 min  
Delta R.T.: -0.005 min  
Response: 4931289  
Conc: 287.40 ng/ml m



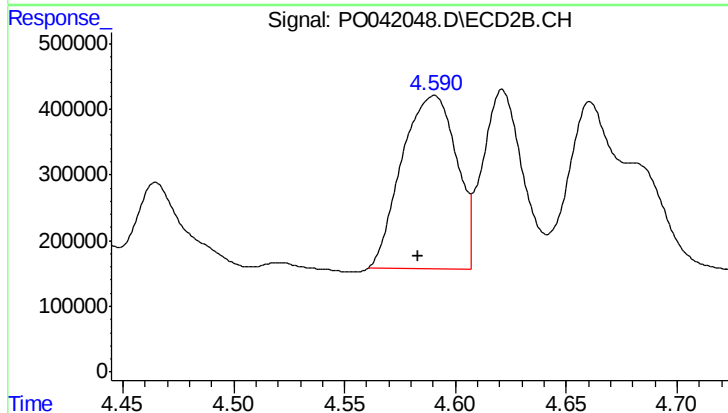
#18 AR-1242-3

R.T.: 5.424 min  
Delta R.T.: -0.002 min  
Response: 2081329  
Conc: 566.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-11(0-5)

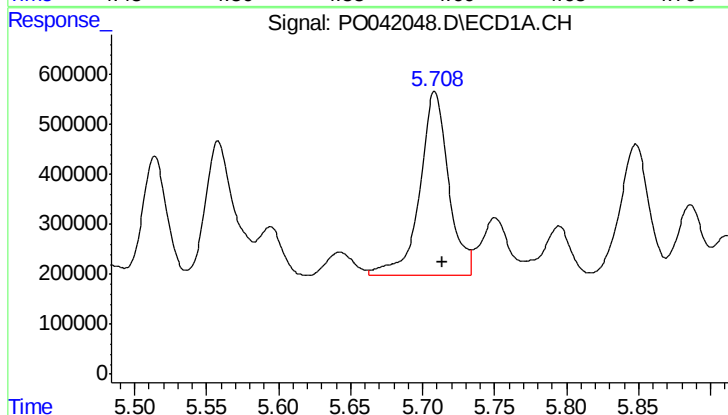
Manual Integrations  
APPROVED

ugo  
2/5/2018 11:07:30 AM



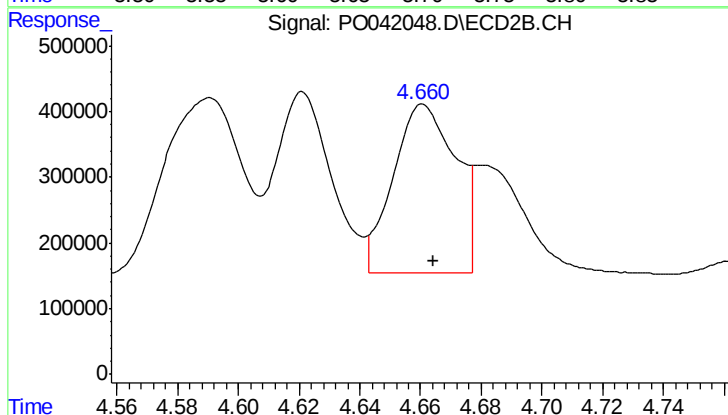
#18 AR-1242-3

R.T.: 4.590 min  
Delta R.T.: 0.007 min  
Response: 4541551  
Conc: 863.37 ng/ml



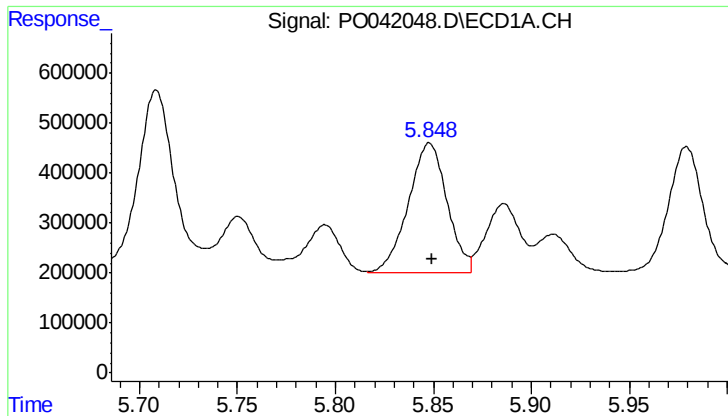
#19 AR-1242-4

R.T.: 5.709 min  
Delta R.T.: -0.005 min  
Response: 5135596  
Conc: 1365.78 ng/ml



#19 AR-1242-4

R.T.: 4.660 min  
Delta R.T.: -0.004 min  
Response: 3661155  
Conc: 699.35 ng/ml m



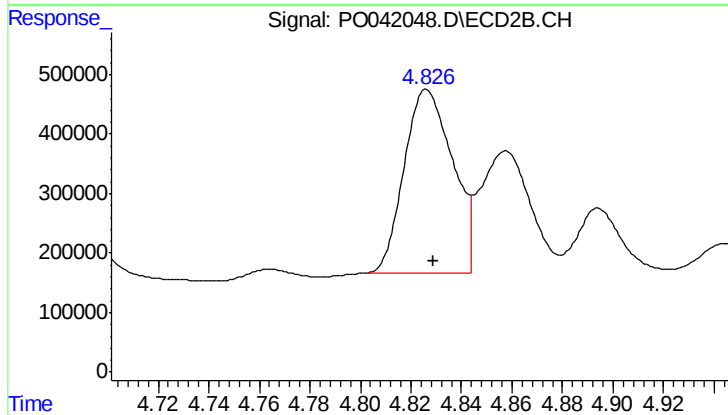
#20 AR-1242-5

R.T.: 5.848 min  
Delta R.T.: -0.002 min  
Response: 3544266  
Conc: 849.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-11(0-5)

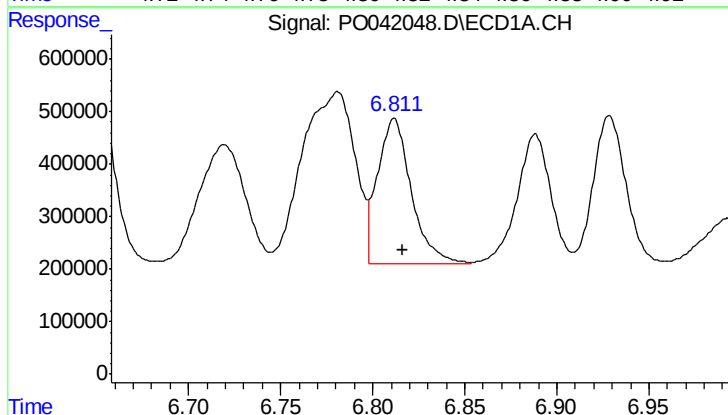
Manual Integrations  
APPROVED

ugo  
2/5/2018 11:07:30 AM



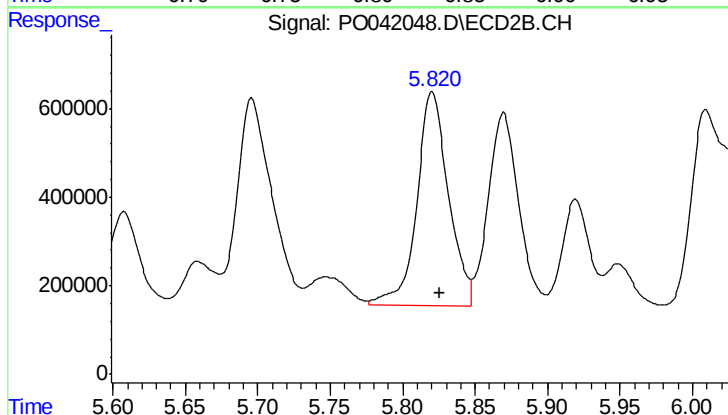
#20 AR-1242-5

R.T.: 4.826 min  
Delta R.T.: -0.003 min  
Response: 4116595  
Conc: 711.95 ng/ml m



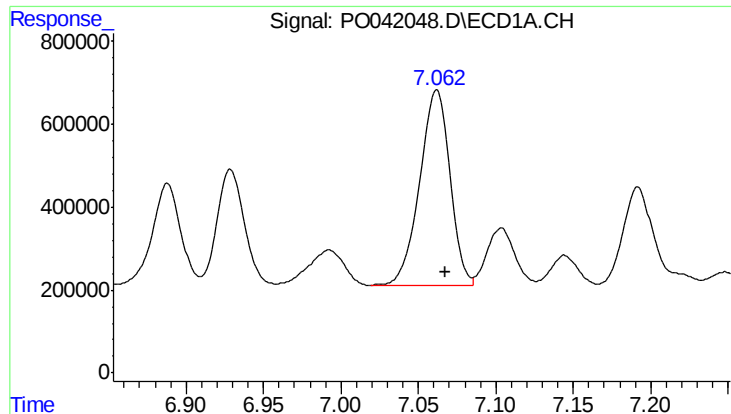
#31 AR-1260-1

R.T.: 6.812 min  
Delta R.T.: -0.005 min  
Response: 3561210  
Conc: 283.09 ng/ml



#31 AR-1260-1

R.T.: 5.820 min  
Delta R.T.: -0.005 min  
Response: 7354642  
Conc: 344.53 ng/ml



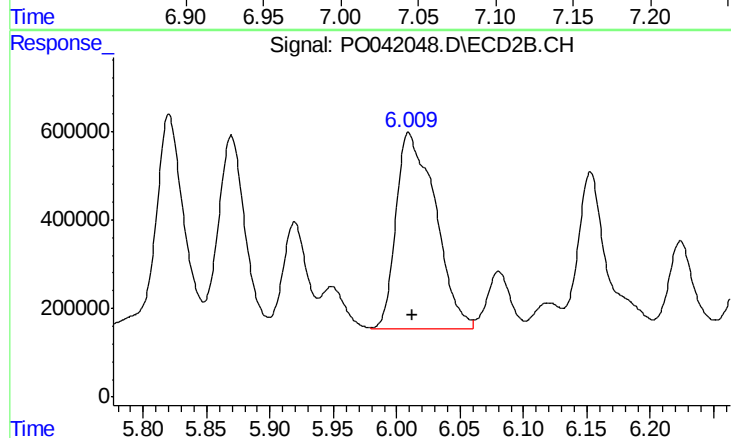
#32 AR-1260-2

R.T.: 7.062 min  
Delta R.T.: -0.006 min  
Response: 6449033  
Conc: 370.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-11(0-5)

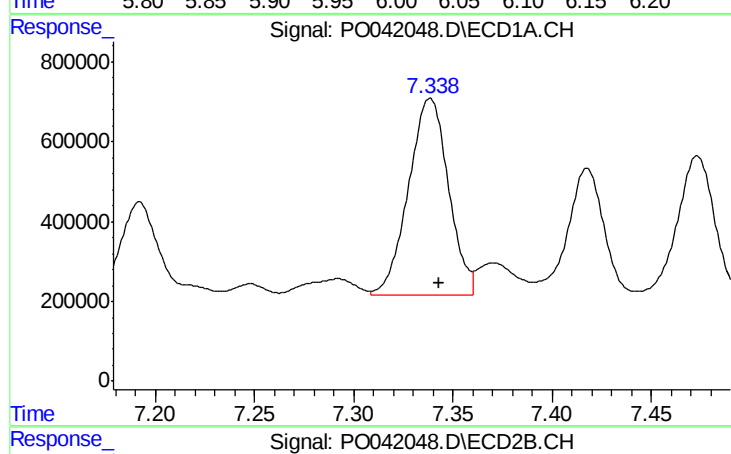
Manual Integrations  
APPROVED

ugo  
2/5/2018 11:07:30 AM



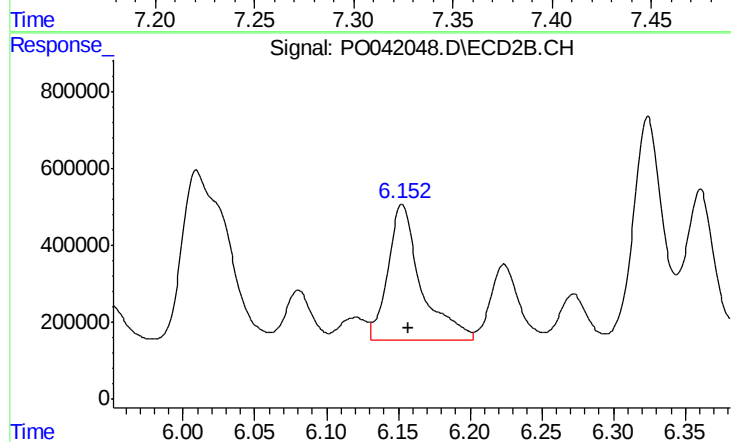
#32 AR-1260-2

R.T.: 6.009 min  
Delta R.T.: -0.003 min  
Response: 9513208  
Conc: 301.18 ng/ml



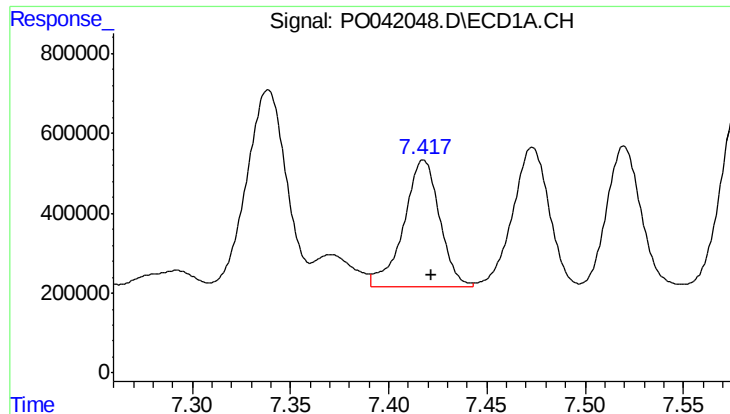
#33 AR-1260-3

R.T.: 7.339 min  
Delta R.T.: -0.005 min  
Response: 6967244  
Conc: 347.12 ng/ml



#33 AR-1260-3

R.T.: 6.153 min  
Delta R.T.: -0.005 min  
Response: 5735485  
Conc: 219.75 ng/ml



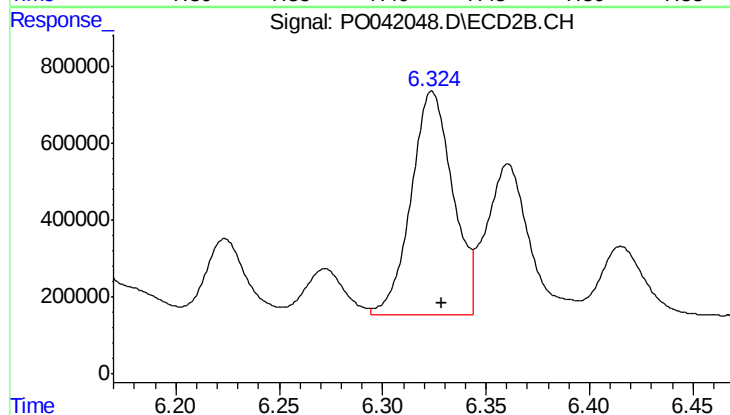
#34 AR-1260-4

R.T.: 7.418 min  
Delta R.T.: -0.004 min  
Response: 4072286  
Conc: 346.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-11(0-5)

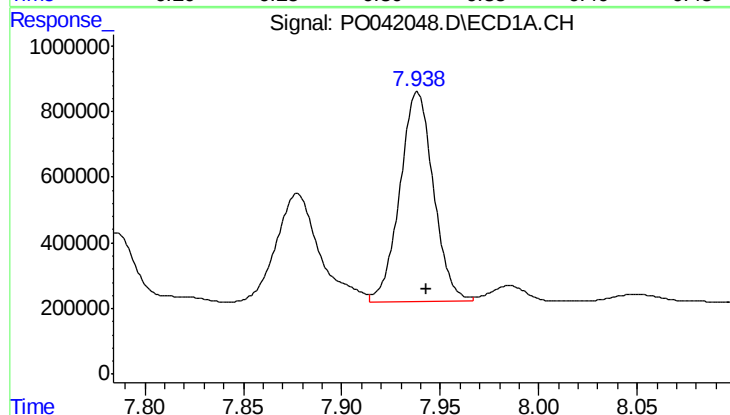
Manual Integrations  
APPROVED

ugo  
2/5/2018 11:07:30 AM



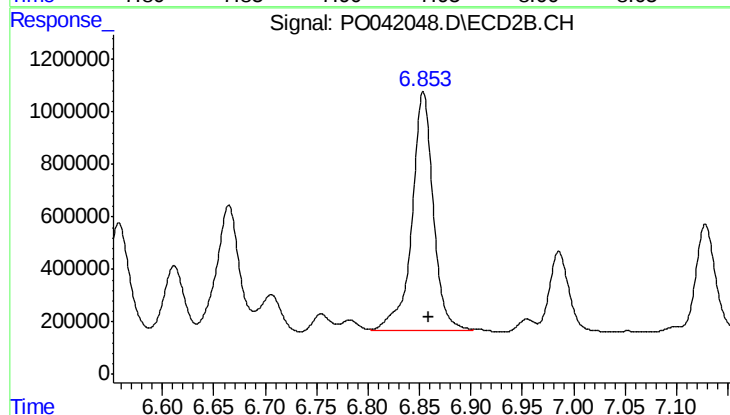
#34 AR-1260-4

R.T.: 6.324 min  
Delta R.T.: -0.005 min  
Response: 8253837  
Conc: 242.07 ng/ml



#35 AR-1260-5

R.T.: 7.938 min  
Delta R.T.: -0.005 min  
Response: 7574131  
Conc: 287.96 ng/ml



#35 AR-1260-5

R.T.: 6.853 min  
Delta R.T.: -0.006 min  
Response: 13165765  
Conc: 245.38 ng/ml m