

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111418\  
 Data File : PQ034549.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2018 00:13  
 Operator : SM\SJ  
 Sample : PB114764BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB114764BS

Manual Integrations  
 APPROVED

Sohil  
 11/14/2018 9:39:27 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 06:15:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 09 08:12:53 2018  
 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... | 4.539  | 3.825 | 50835928 | 33655820 | 17.342  | 17.633   |
| 2)                          | SA Decachlor... | 10.332 | 8.849 | 38821878 | 27695366 | 15.124  | 14.093   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.711  | 4.912 | 4437899  | 3596782  | 46.822m | 50.919m  |
| 4)                          | L1 AR-1016-2    | 5.734  | 4.930 | 6151435  | 4618597  | 43.579m | 45.815m  |
| 5)                          | L1 AR-1016-3    | 5.797  | 5.108 | 4094566  | 1993232  | 48.187  | 38.814   |
| 6)                          | L1 AR-1016-4    | 5.897  | 5.147 | 3563163  | 1991001  | 52.485m | 48.379   |
| 7)                          | L1 AR-1016-5    | 6.190  | 5.362 | 3062838  | 2398686  | 43.420m | 44.976   |
| 31)                         | L7 AR-1260-1    | 7.314  | 6.391 | 6108402  | 4683358  | 44.303  | 40.693m  |
| 32)                         | L7 AR-1260-2    | 7.570  | 6.577 | 6626941  | 9266682  | 38.503m | 65.266 # |
| 33)                         | L7 AR-1260-3    | 7.926  | 6.732 | 3704188  | 4995458  | 36.365m | 37.917   |
| 34)                         | L7 AR-1260-4    | 8.156  | 7.206 | 4647999  | 4457638  | 35.777m | 49.126m# |
| 35)                         | L7 AR-1260-5    | 8.484  | 7.443 | 9966780  | 8699390  | 39.964m | 37.433m  |
| 36)                         | L8 AR-1262-1    | 7.927  | 6.941 | 8179370  | 3859999  | 44.402  | 25.707 # |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111418\  
Data File : PQ034549.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2018 00:13  
Operator : SM\SJ  
Sample : PB114764BS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

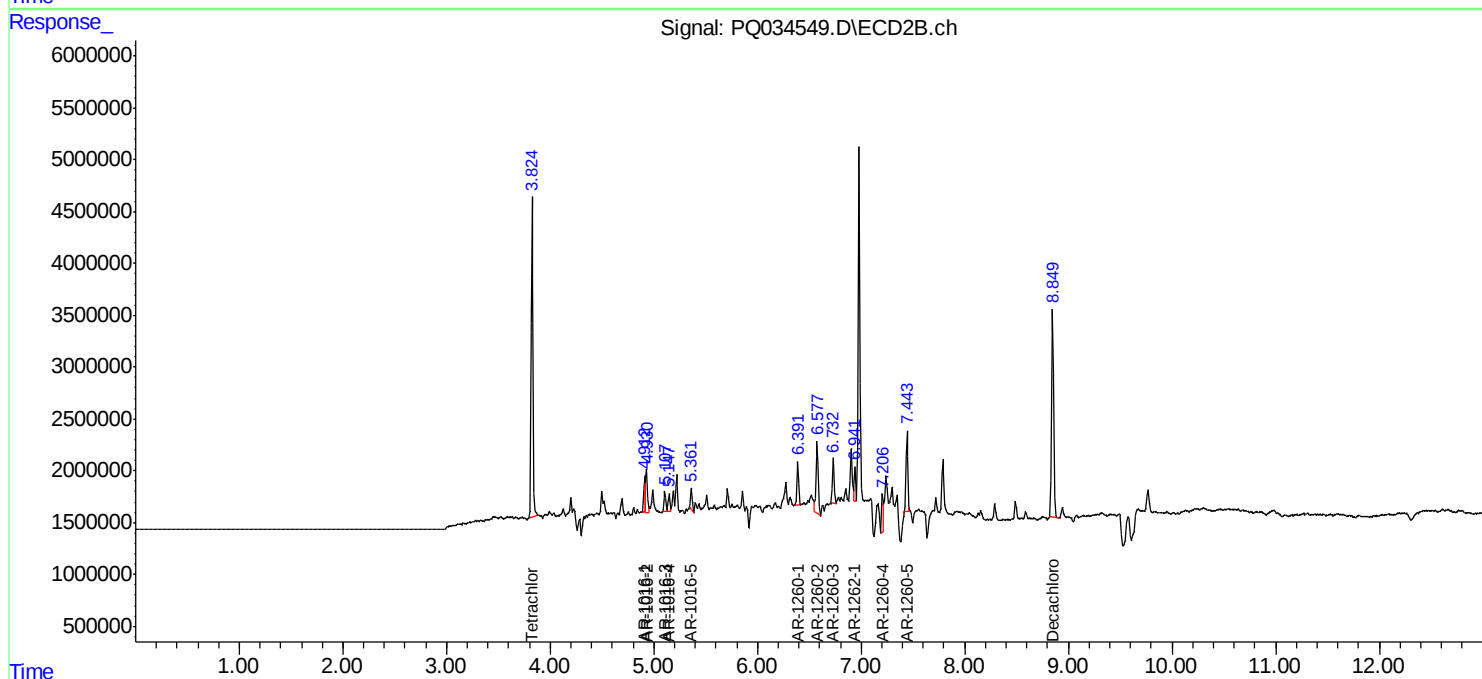
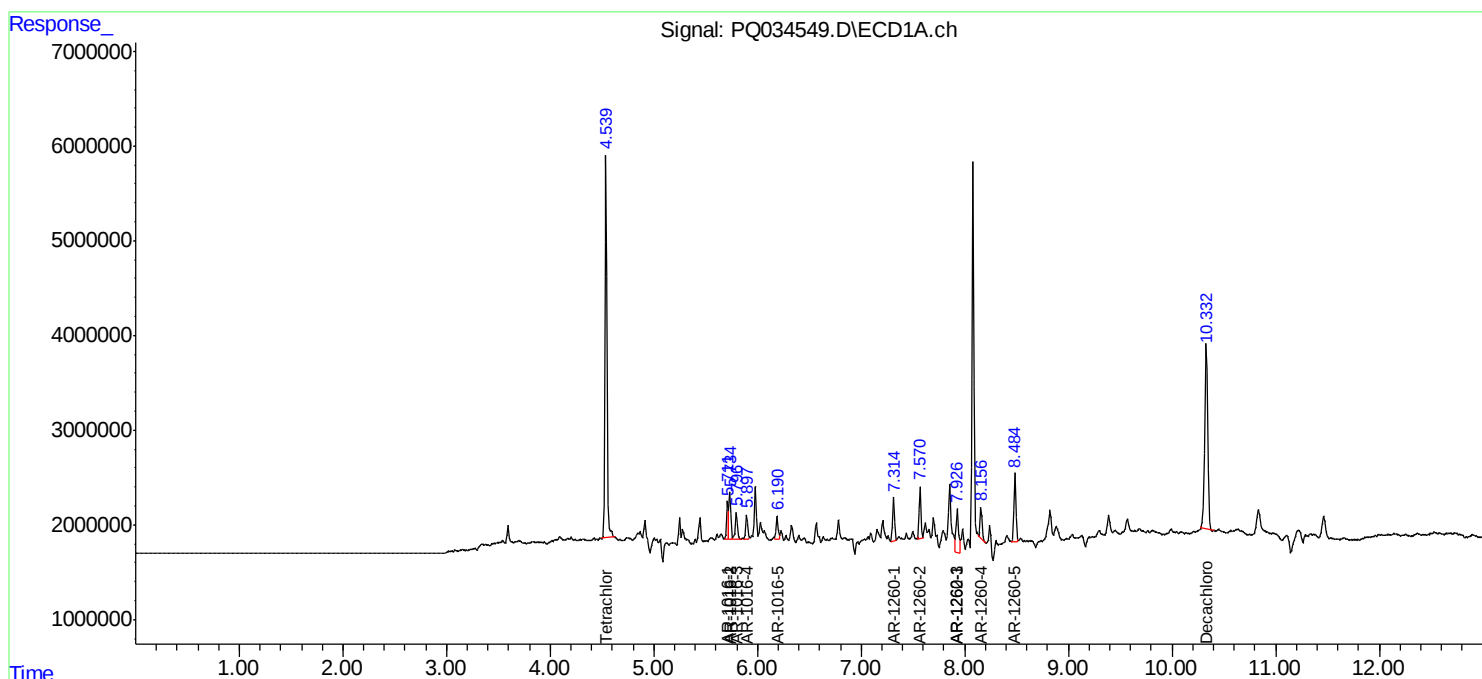
Instrument :  
ECD\_Q  
ClientSampled :  
PB114764BS

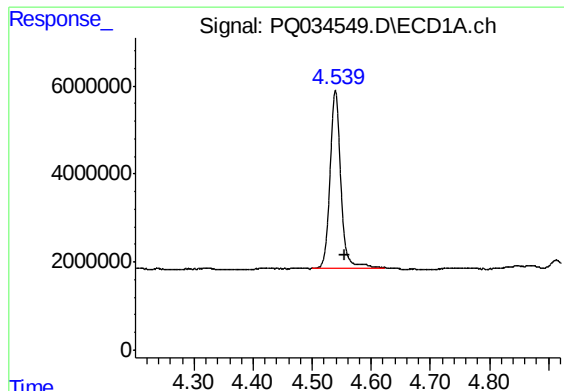
Manual Integrations  
APPROVED

Sohil  
11/14/2018 9:39:27 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 06:15:39 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 09 08:12:53 2018  
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





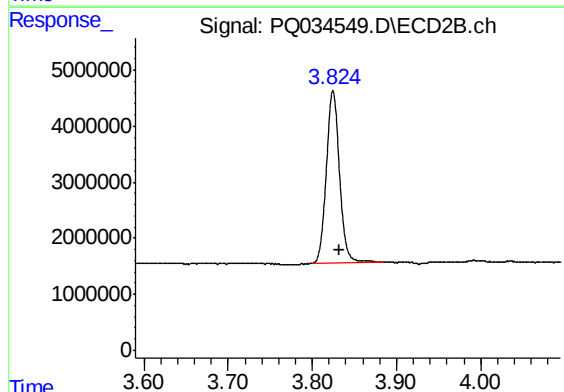
#1 Tetrachloro-m-xylene

R.T.: 4.539 min  
Delta R.T.: -0.015 min  
Response: 50835928  
Conc: 17.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114764BS

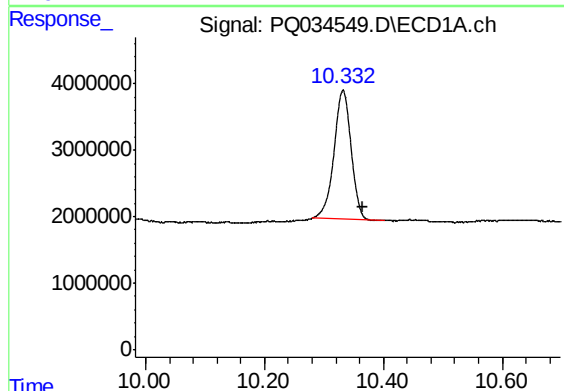
Manual Integrations  
APPROVED

Sohil  
11/14/2018 9:39:27 AM



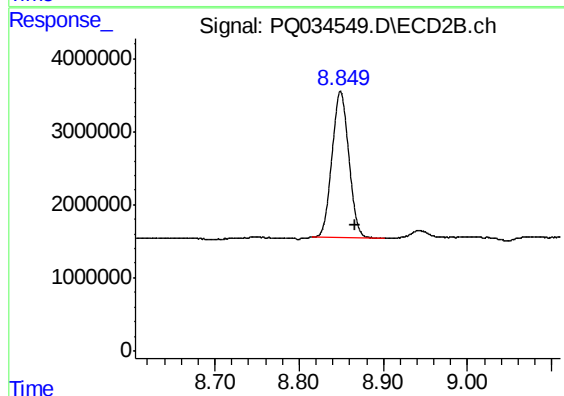
#1 Tetrachloro-m-xylene

R.T.: 3.825 min  
Delta R.T.: -0.008 min  
Response: 33655820  
Conc: 17.63 ng/ml



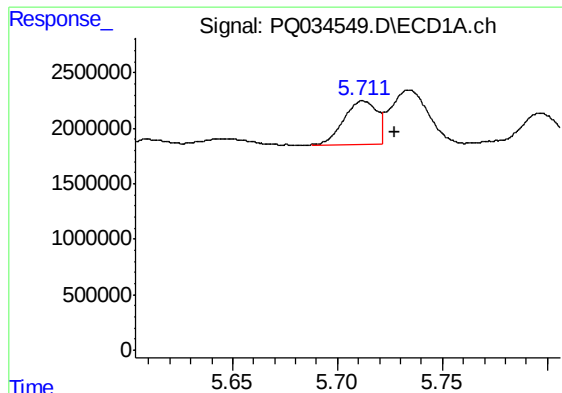
#2 Decachlorobiphenyl

R.T.: 10.332 min  
Delta R.T.: -0.033 min  
Response: 38821878  
Conc: 15.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min  
Delta R.T.: -0.017 min  
Response: 27695366  
Conc: 14.09 ng/ml



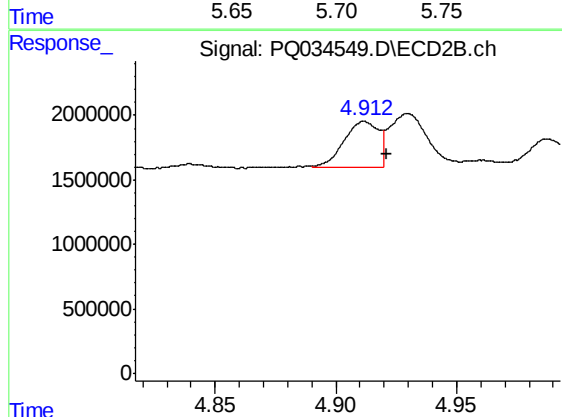
#3 AR-1016-1

R.T.: 5.711 min  
Delta R.T.: -0.016 min  
Response: 4437899  
Conc: 46.82 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114764BS

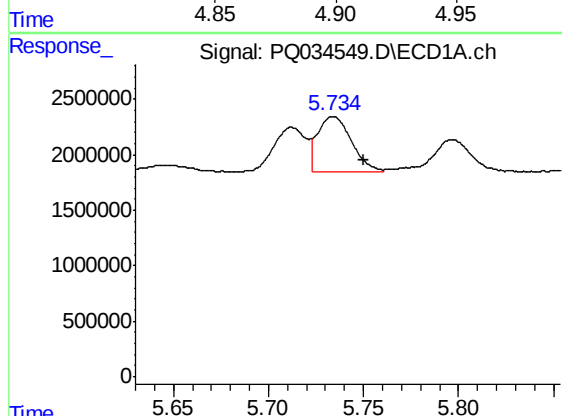
Manual Integrations  
APPROVED

Sohil  
11/14/2018 9:39:27 AM



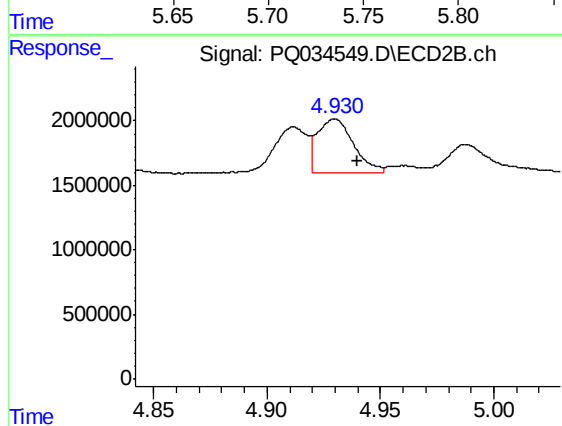
#3 AR-1016-1

R.T.: 4.912 min  
Delta R.T.: -0.010 min  
Response: 3596782  
Conc: 50.92 ng/ml m



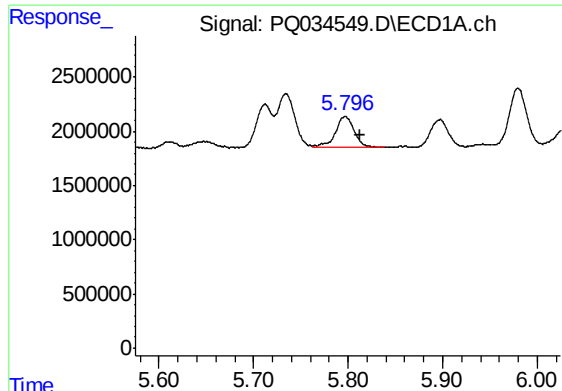
#4 AR-1016-2

R.T.: 5.734 min  
Delta R.T.: -0.017 min  
Response: 6151435  
Conc: 43.58 ng/ml m



#4 AR-1016-2

R.T.: 4.930 min  
Delta R.T.: -0.010 min  
Response: 4618597  
Conc: 45.81 ng/ml m



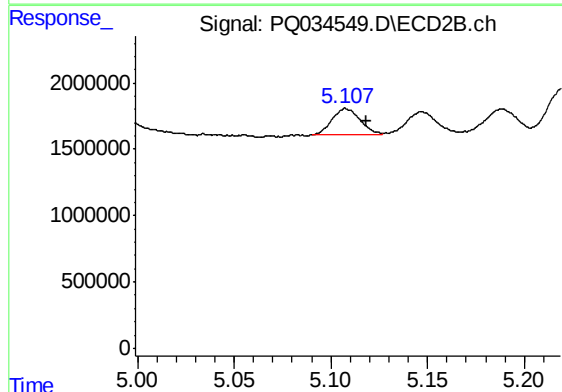
#5 AR-1016-3

R.T.: 5.797 min  
Delta R.T.: -0.016 min  
Response: 4094566  
Conc: 48.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114764BS

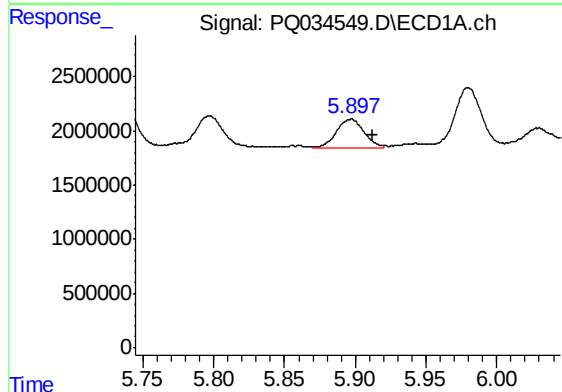
Manual Integrations  
APPROVED

Sohil  
11/14/2018 9:39:27 AM



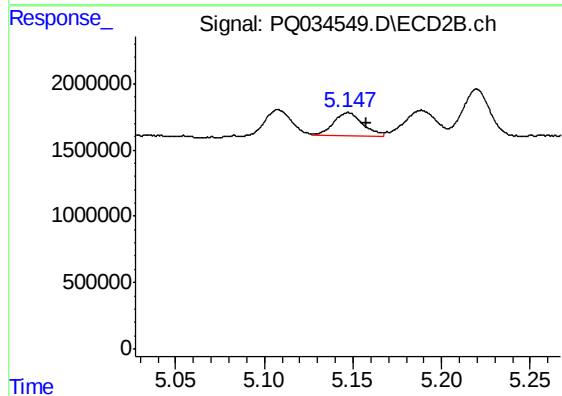
#5 AR-1016-3

R.T.: 5.108 min  
Delta R.T.: -0.011 min  
Response: 1993232  
Conc: 38.81 ng/ml



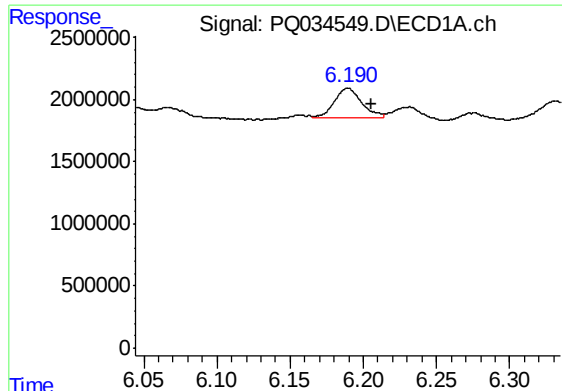
#6 AR-1016-4

R.T.: 5.897 min  
Delta R.T.: -0.015 min  
Response: 3563163  
Conc: 52.49 ng/ml m



#6 AR-1016-4

R.T.: 5.147 min  
Delta R.T.: -0.010 min  
Response: 1991001  
Conc: 48.38 ng/ml



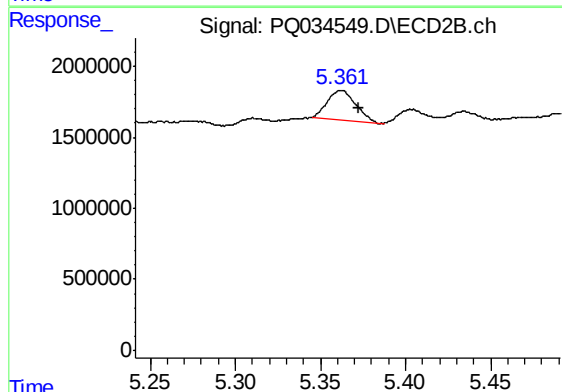
#7 AR-1016-5

R.T.: 6.190 min  
Delta R.T.: -0.016 min  
Response: 3062838  
Conc: 43.42 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114764BS

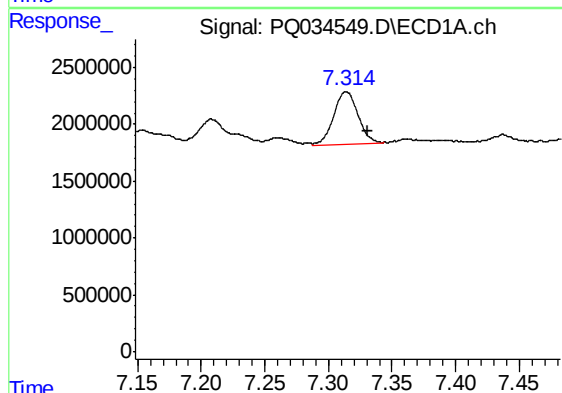
Manual Integrations  
APPROVED

Sohil  
11/14/2018 9:39:27 AM



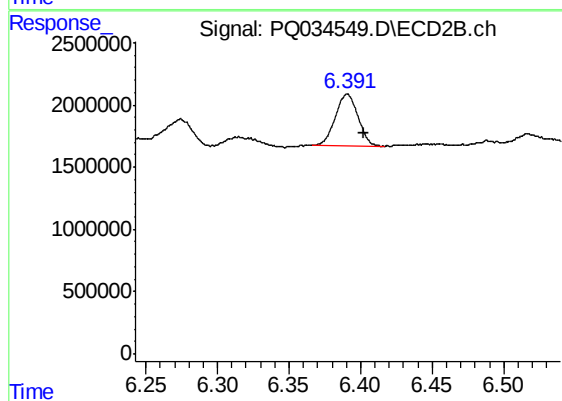
#7 AR-1016-5

R.T.: 5.362 min  
Delta R.T.: -0.010 min  
Response: 2398686  
Conc: 44.98 ng/ml



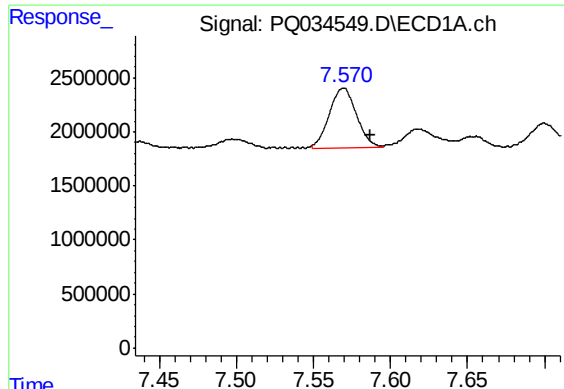
#31 AR-1260-1

R.T.: 7.314 min  
Delta R.T.: -0.017 min  
Response: 6108402  
Conc: 44.30 ng/ml



#31 AR-1260-1

R.T.: 6.391 min  
Delta R.T.: -0.012 min  
Response: 4683358  
Conc: 40.69 ng/ml m



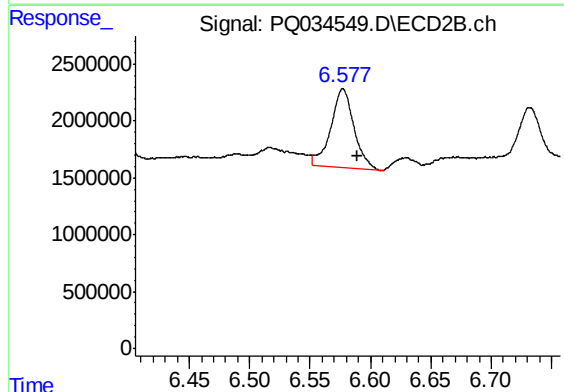
#32 AR-1260-2

R.T.: 7.570 min  
Delta R.T.: -0.017 min  
Response: 6626941  
Conc: 38.50 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114764BS

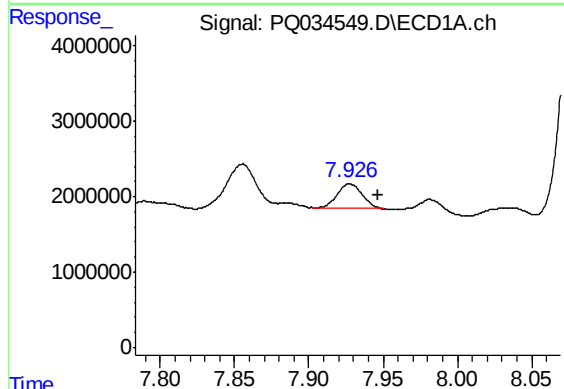
Manual Integrations  
APPROVED

Sohil  
11/14/2018 9:39:27 AM



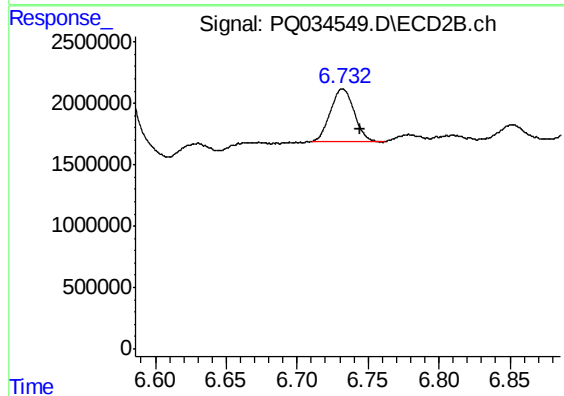
#32 AR-1260-2

R.T.: 6.577 min  
Delta R.T.: -0.012 min  
Response: 9266682  
Conc: 65.27 ng/ml



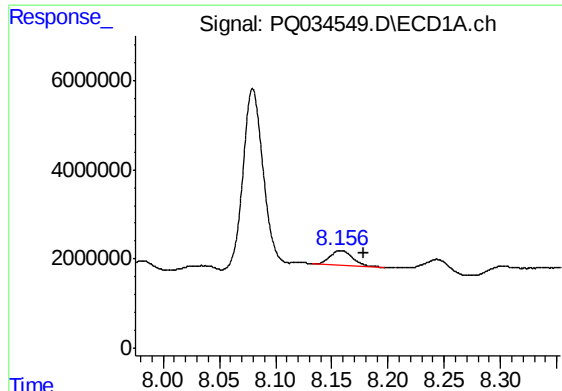
#33 AR-1260-3

R.T.: 7.926 min  
Delta R.T.: -0.020 min  
Response: 3704188  
Conc: 36.37 ng/ml m



#33 AR-1260-3

R.T.: 6.732 min  
Delta R.T.: -0.012 min  
Response: 4995458  
Conc: 37.92 ng/ml



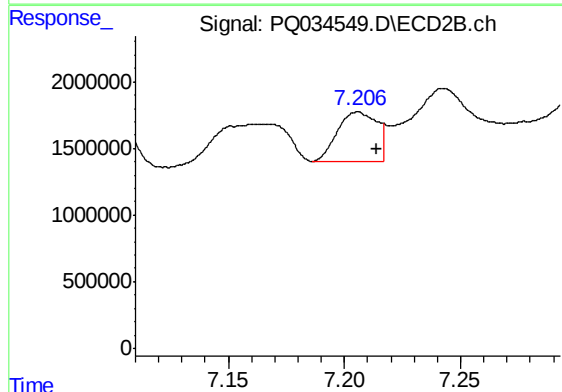
#34 AR-1260-4

R.T.: 8.156 min  
Delta R.T.: -0.022 min  
Response: 4647999  
Conc: 35.78 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114764BS

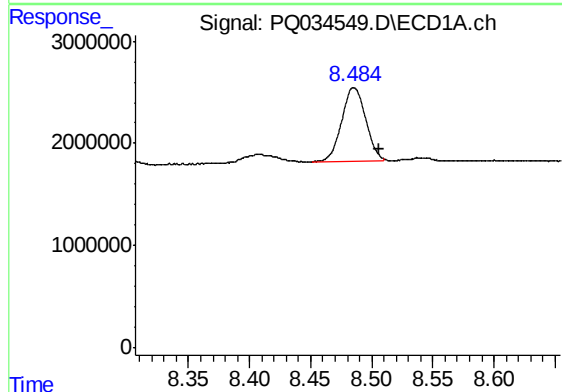
Manual Integrations  
APPROVED

Sohil  
11/14/2018 9:39:27 AM



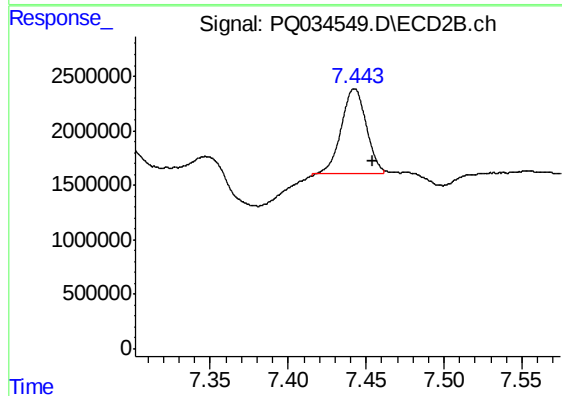
#34 AR-1260-4

R.T.: 7.206 min  
Delta R.T.: -0.008 min  
Response: 4457638  
Conc: 49.13 ng/ml m



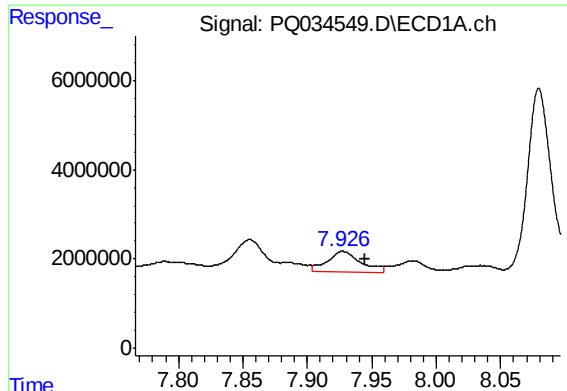
#35 AR-1260-5

R.T.: 8.484 min  
Delta R.T.: -0.022 min  
Response: 9966780  
Conc: 39.96 ng/ml m



#35 AR-1260-5

R.T.: 7.443 min  
Delta R.T.: -0.012 min  
Response: 8699390  
Conc: 37.43 ng/ml m



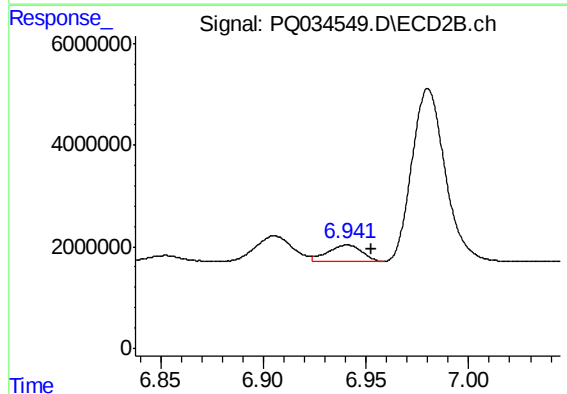
#36 AR-1262-1

R.T.: 7.927 min  
Delta R.T.: -0.018 min  
Response: 8179370  
Conc: 44.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB114764BS

Manual Integrations  
APPROVED

Sohil  
11/14/2018 9:39:27 AM



#36 AR-1262-1

R.T.: 6.941 min  
Delta R.T.: -0.012 min  
Response: 3859999  
Conc: 25.71 ng/ml