

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080318\  
 Data File : PR031056.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2018 09:07  
 Operator : SM\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Sohil  
 8/2/2018 6:00:15 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 09:20:29 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR073118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 01 10:06:46 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... | 4.566  | 3.690 | 680.3E6  | 1102.3E6 | 46.310   | 41.901  |
| 2)                          | SA Decachlor... | 10.349 | 8.587 | 1863.1E6 | 1159.8E6 | 52.470   | 53.442  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.932  | 4.346 | 119.9E6  | 362.7E6  | 441.709  | 421.037 |
| 4)                          | L1 AR-1016-2    | 5.461  | 4.750 | 183.1E6  | 549.1E6  | 433.418  | 407.145 |
| 5)                          | L1 AR-1016-3    | 5.749  | 4.766 | 446.2E6  | 1004.4E6 | 442.623  | 407.189 |
| 6)                          | L1 AR-1016-4    | 5.812  | 4.823 | 260.2E6  | 638.2E6  | 431.609  | 431.447 |
| 7)                          | L1 AR-1016-5    | 6.345  | 4.979 | 285.9E6  | 412.6E6  | 480.028m | 411.548 |
| 31)                         | L7 AR-1260-1    | 7.325  | 6.197 | 623.6E6  | 1527.1E6 | 476.547  | 480.410 |
| 32)                         | L7 AR-1260-2    | 7.581  | 6.382 | 920.9E6  | 1943.3E6 | 481.123  | 491.435 |
| 33)                         | L7 AR-1260-3    | 7.863  | 6.739 | 1075.9E6 | 1462.9E6 | 491.678  | 516.576 |
| 34)                         | L7 AR-1260-4    | 8.495  | 7.236 | 1899.7E6 | 1963.7E6 | 507.395m | 535.278 |
| 35)                         | L7 AR-1260-5    | 8.828  | 7.578 | 1196.4E6 | 1131.1E6 | 506.061  | 533.283 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080318\  
Data File : PR031056.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2018 09:07  
Operator : SM\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

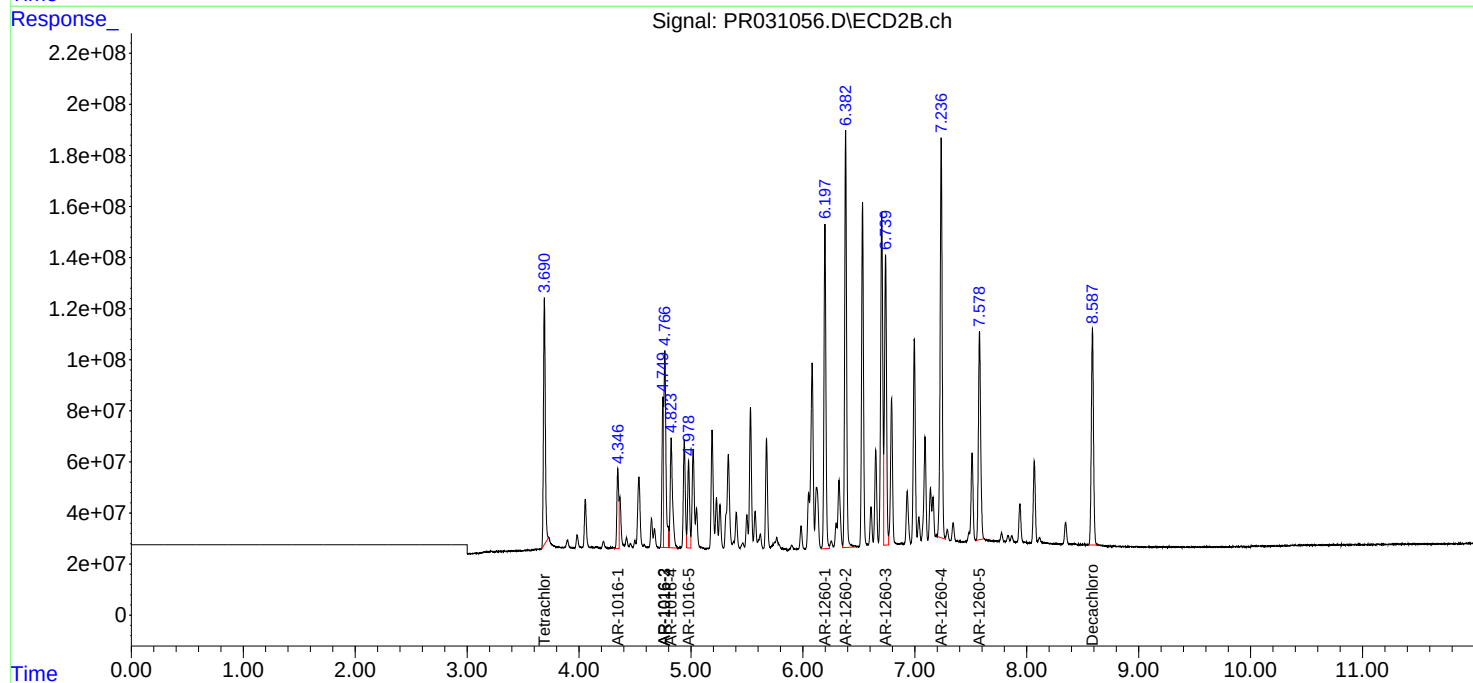
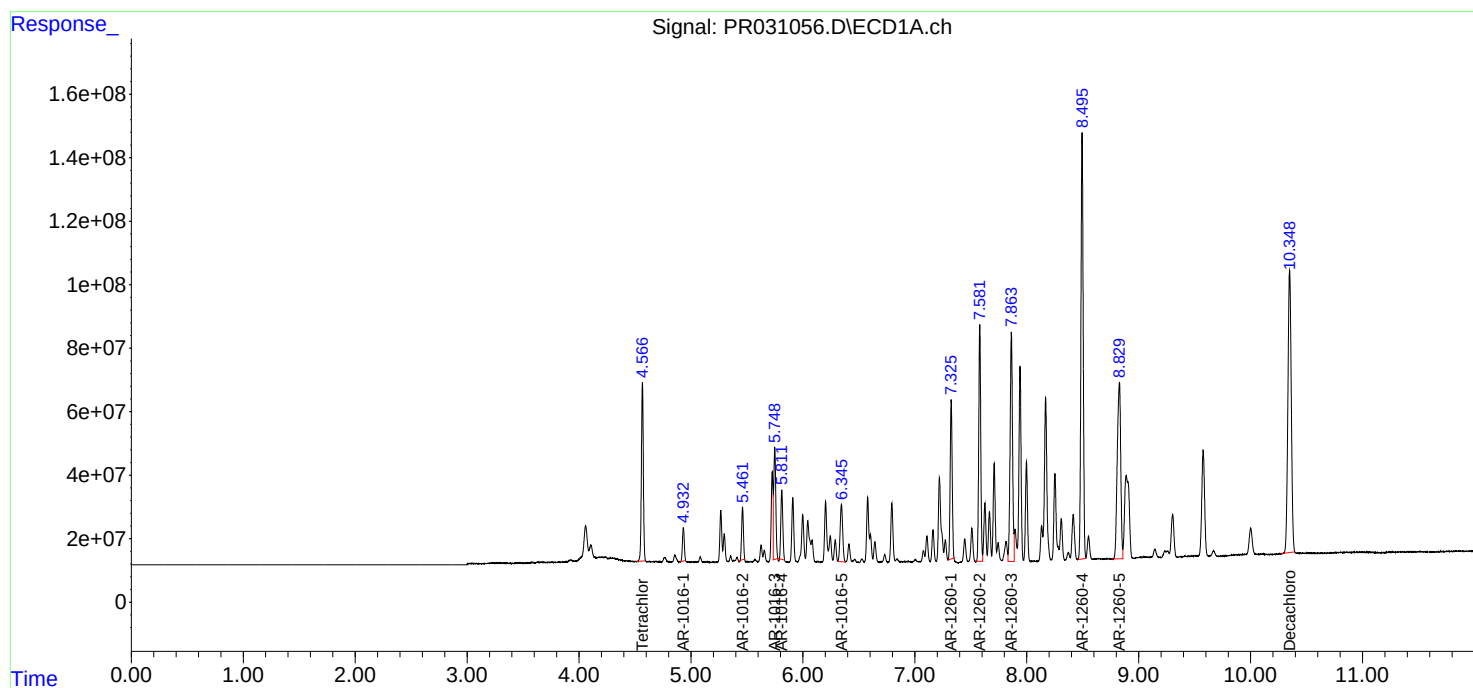
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

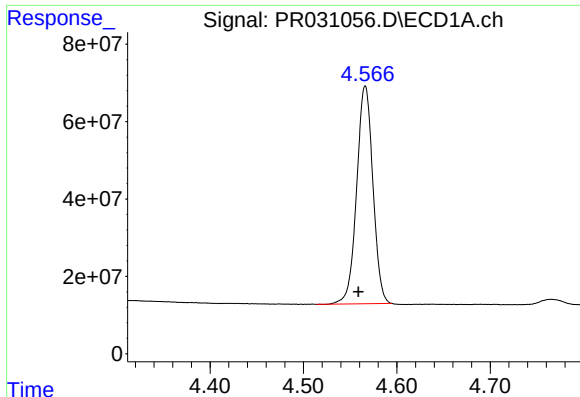
Manual Integrations  
APPROVED

Sohil  
8/2/2018 6:00:15 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 09:20:29 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR073118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 01 10:06:46 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





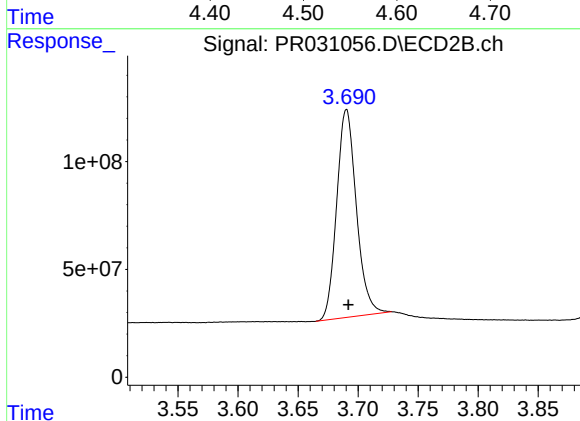
#1 Tetrachloro-m-xylene

R.T.: 4.566 min  
Delta R.T.: 0.007 min  
Response: 680252705  
Conc: 46.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

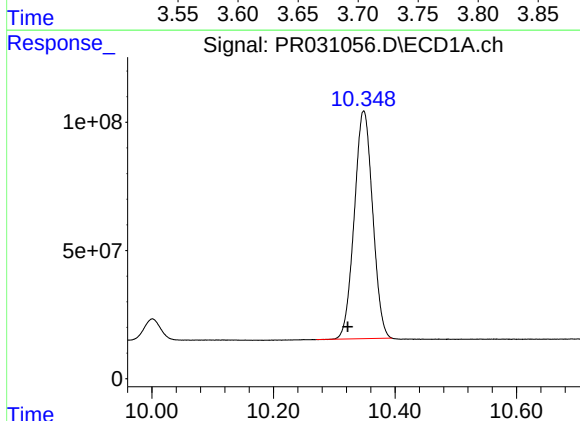
Manual Integrations  
APPROVED

Sohil  
8/2/2018 6:00:15 PM



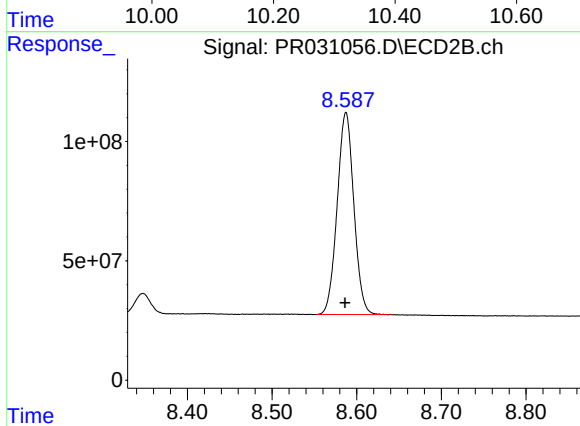
#1 Tetrachloro-m-xylene

R.T.: 3.690 min  
Delta R.T.: -0.002 min  
Response: 1102349122  
Conc: 41.90 ng/ml



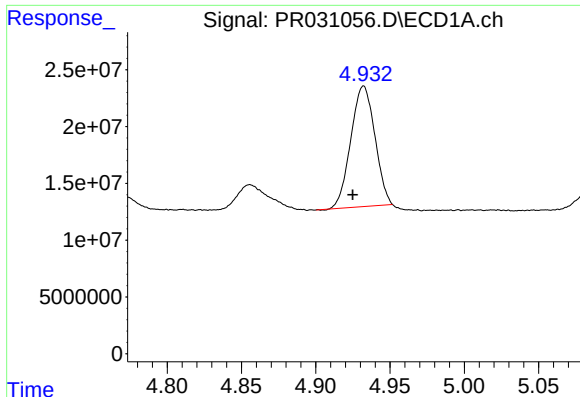
#2 Decachlorobiphenyl

R.T.: 10.349 min  
Delta R.T.: 0.027 min  
Response: 1863092857  
Conc: 52.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.587 min  
Delta R.T.: 0.000 min  
Response: 1159765285  
Conc: 53.44 ng/ml



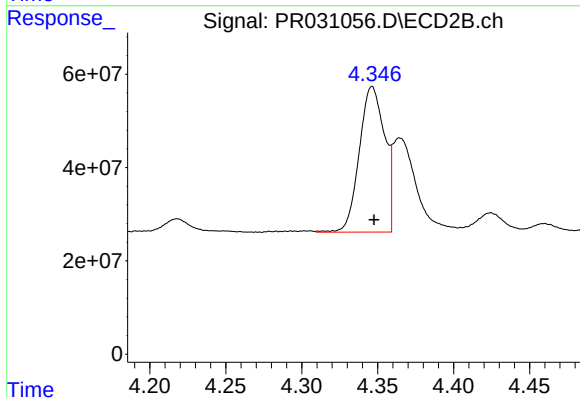
#3 AR-1016-1

R.T.: 4.932 min  
Delta R.T.: 0.007 min  
Response: 119900412  
Conc: 441.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

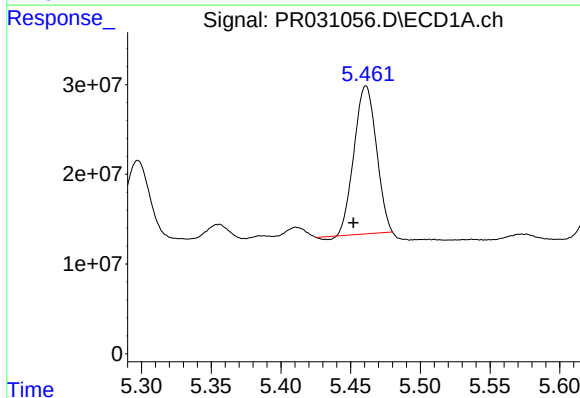
Manual Integrations  
APPROVED

Sohil  
8/2/2018 6:00:15 PM



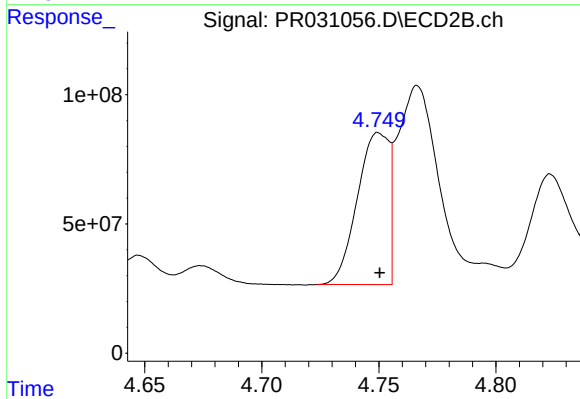
#3 AR-1016-1

R.T.: 4.346 min  
Delta R.T.: -0.001 min  
Response: 362737994  
Conc: 421.04 ng/ml



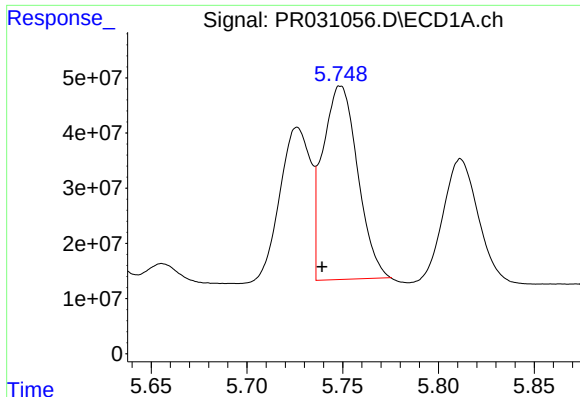
#4 AR-1016-2

R.T.: 5.461 min  
Delta R.T.: 0.009 min  
Response: 183108317  
Conc: 433.42 ng/ml



#4 AR-1016-2

R.T.: 4.750 min  
Delta R.T.: 0.000 min  
Response: 549104392  
Conc: 407.15 ng/ml



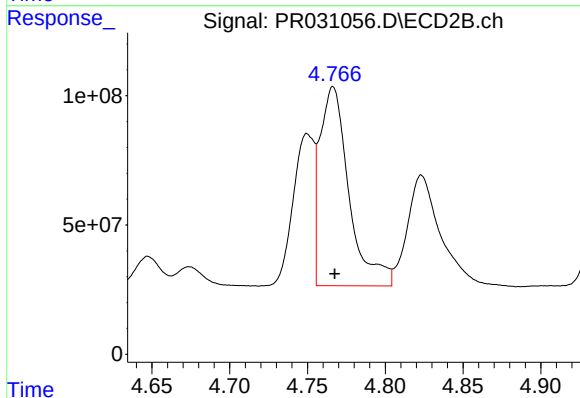
#5 AR-1016-3

R.T.: 5.749 min  
Delta R.T.: 0.010 min  
Response: 446157732  
Conc: 442.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

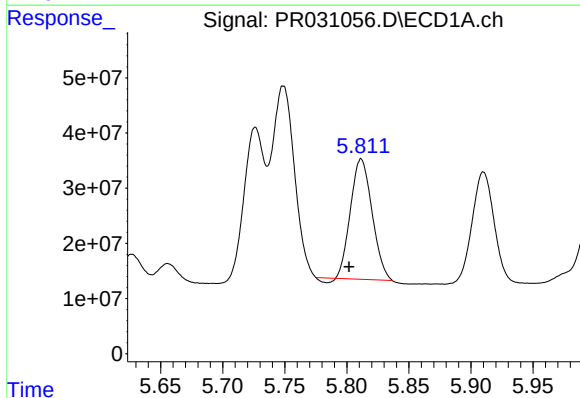
Manual Integrations  
APPROVED

Sohil  
8/2/2018 6:00:15 PM



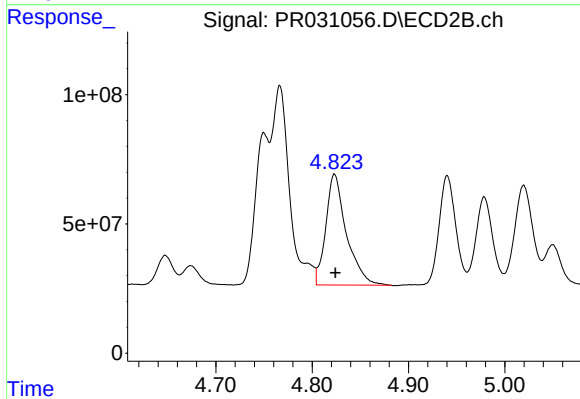
#5 AR-1016-3

R.T.: 4.766 min  
Delta R.T.: -0.001 min  
Response: 1004374700  
Conc: 407.19 ng/ml



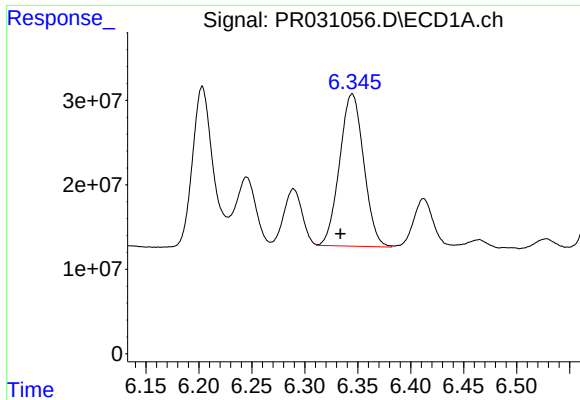
#6 AR-1016-4

R.T.: 5.812 min  
Delta R.T.: 0.010 min  
Response: 260190164  
Conc: 431.61 ng/ml



#6 AR-1016-4

R.T.: 4.823 min  
Delta R.T.: 0.000 min  
Response: 638185179  
Conc: 431.45 ng/ml



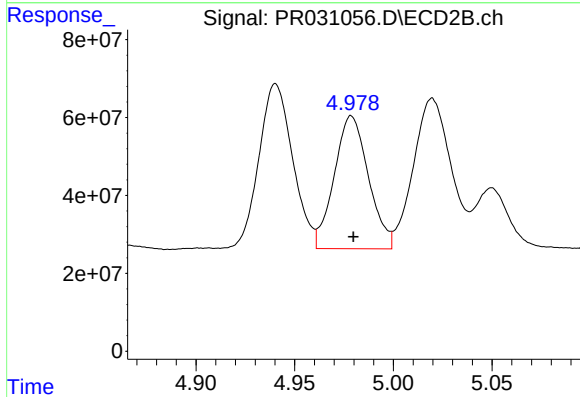
#7 AR-1016-5

R.T.: 6.345 min  
Delta R.T.: 0.011 min  
Response: 285886877  
Conc: 480.03 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

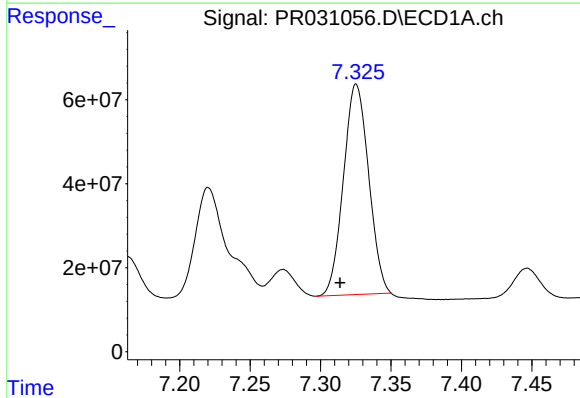
Manual Integrations  
APPROVED

Sohil  
8/2/2018 6:00:15 PM



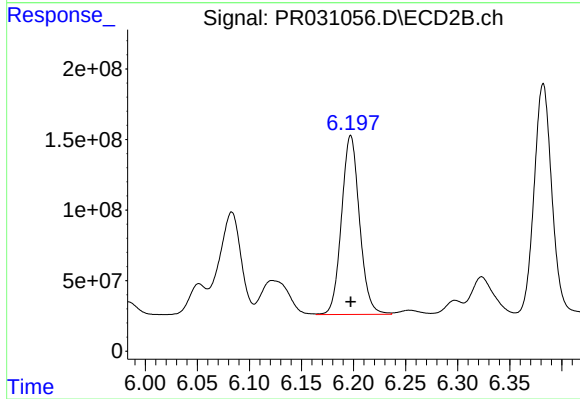
#7 AR-1016-5

R.T.: 4.979 min  
Delta R.T.: -0.001 min  
Response: 412601161  
Conc: 411.55 ng/ml



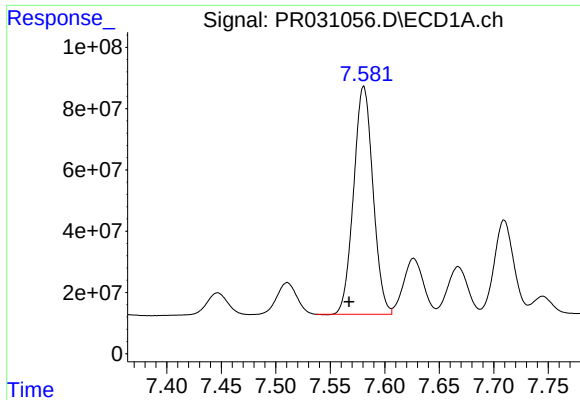
#31 AR-1260-1

R.T.: 7.325 min  
Delta R.T.: 0.011 min  
Response: 623642570  
Conc: 476.55 ng/ml



#31 AR-1260-1

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 1527114456  
Conc: 480.41 ng/ml



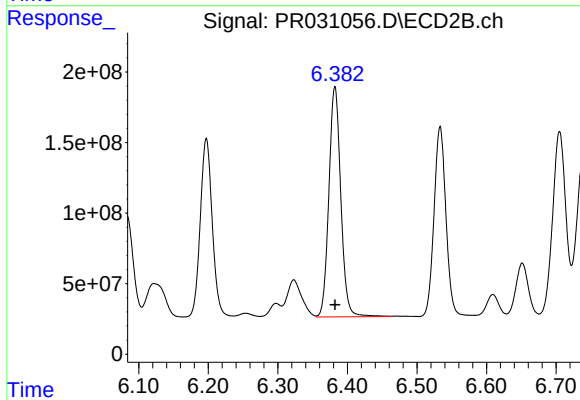
#32 AR-1260-2

R.T.: 7.581 min  
Delta R.T.: 0.013 min  
Response: 920884213  
Conc: 481.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

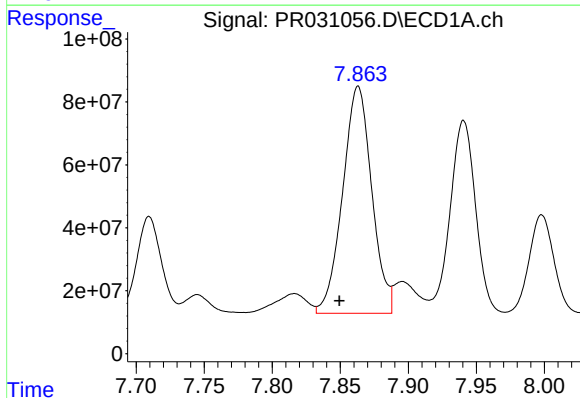
Manual Integrations  
APPROVED

Sohil  
8/2/2018 6:00:15 PM



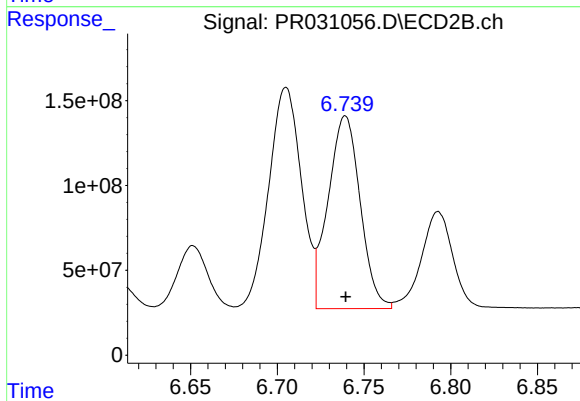
#32 AR-1260-2

R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 1943308003  
Conc: 491.44 ng/ml



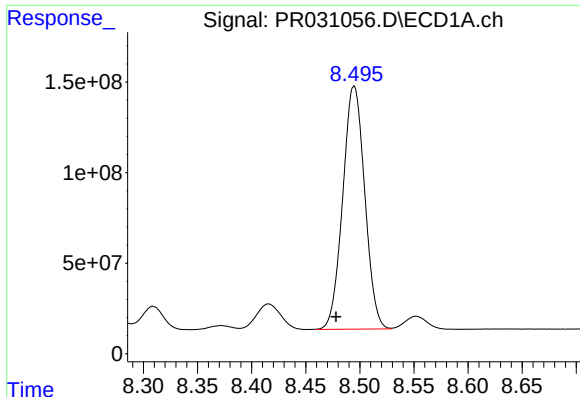
#33 AR-1260-3

R.T.: 7.863 min  
Delta R.T.: 0.014 min  
Response: 1075927373  
Conc: 491.68 ng/ml



#33 AR-1260-3

R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 1462929845  
Conc: 516.58 ng/ml



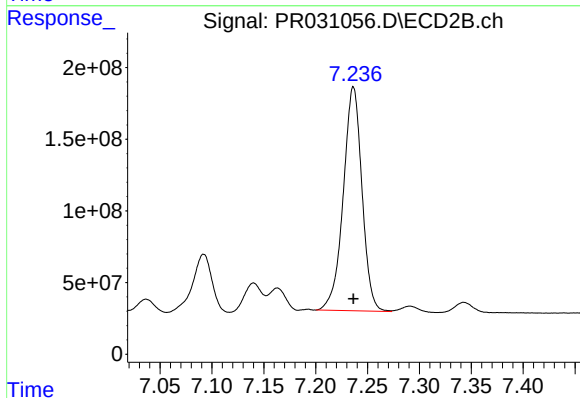
#34 AR-1260-4

R.T.: 8.495 min  
Delta R.T.: 0.017 min  
Response: 1899709163  
Conc: 507.39 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

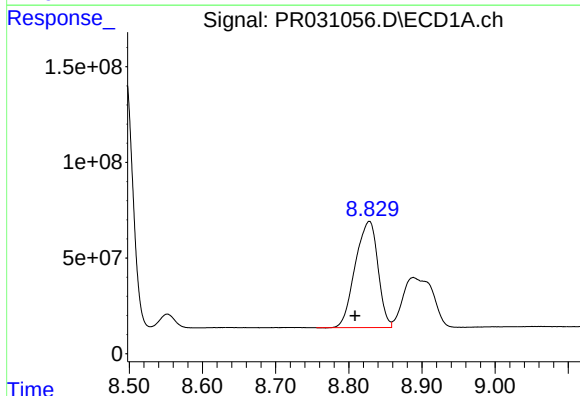
Manual Integrations  
APPROVED

Sohil  
8/2/2018 6:00:15 PM



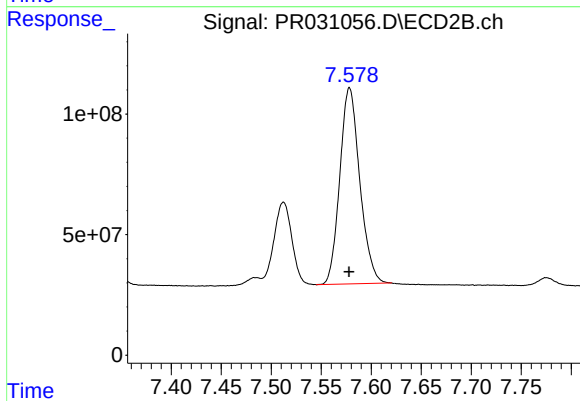
#34 AR-1260-4

R.T.: 7.236 min  
Delta R.T.: 0.000 min  
Response: 1963656733  
Conc: 535.28 ng/ml



#35 AR-1260-5

R.T.: 8.828 min  
Delta R.T.: 0.020 min  
Response: 1196438112  
Conc: 506.06 ng/ml



#35 AR-1260-5

R.T.: 7.578 min  
Delta R.T.: 0.000 min  
Response: 1131110213  
Conc: 533.28 ng/ml