

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122118\  
 Data File : PQ035900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2018 13:06  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Sohil  
 12/26/2018 4:15:55 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 21:59:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 21 15:11:04 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... | 4.413  | 3.730 | 213.7E6  | 123.4E6  | 54.605m  | 55.209  |
| 2)                          | SA Decachlor... | 10.102 | 8.706 | 161.7E6  | 100.4E6  | 54.862m  | 56.828  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.577  | 4.809 | 65327205 | 39631170 | 510.578  | 513.995 |
| 4)                          | L1 AR-1016-2    | 5.599  | 4.827 | 97924781 | 58480586 | 510.583  | 516.800 |
| 5)                          | L1 AR-1016-3    | 5.661  | 5.003 | 58356408 | 30380425 | 509.888  | 520.218 |
| 6)                          | L1 AR-1016-4    | 5.761  | 5.042 | 47249521 | 24234980 | 496.174  | 515.411 |
| 7)                          | L1 AR-1016-5    | 6.053  | 5.256 | 46753960 | 31670359 | 513.579m | 515.905 |
| 31)                         | L7 AR-1260-1    | 7.174  | 6.278 | 96739245 | 66495775 | 524.611  | 528.636 |
| 32)                         | L7 AR-1260-2    | 7.430  | 6.466 | 115.4E6  | 80823912 | 531.183  | 535.211 |
| 33)                         | L7 AR-1260-3    | 7.789  | 6.619 | 72123627 | 76071982 | 538.388  | 544.404 |
| 34)                         | L7 AR-1260-4    | 8.017  | 7.087 | 89430792 | 51835060 | 542.627  | 558.232 |
| 35)                         | L7 AR-1260-5    | 8.335  | 7.329 | 171.4E6  | 131.3E6  | 575.009  | 585.340 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122118\  
Data File : PQ035900.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2018 13:06  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

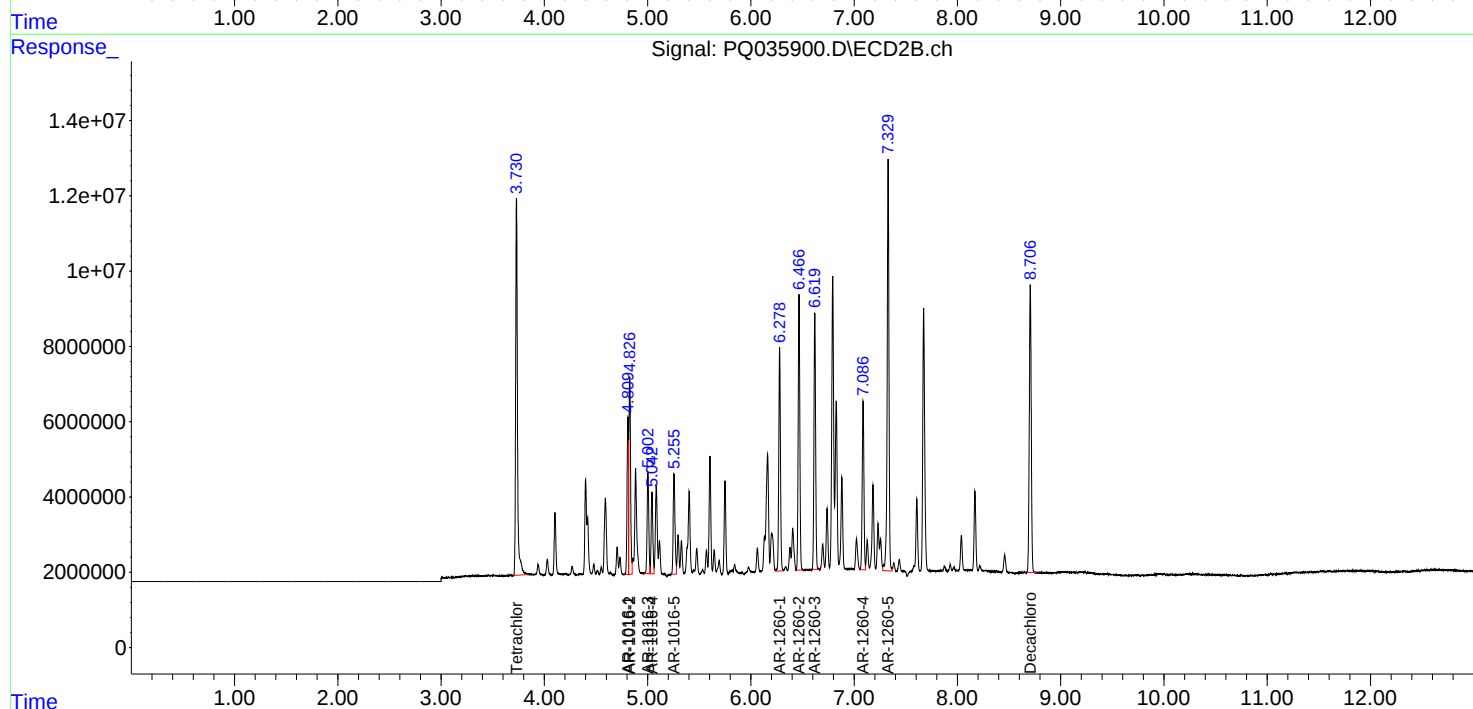
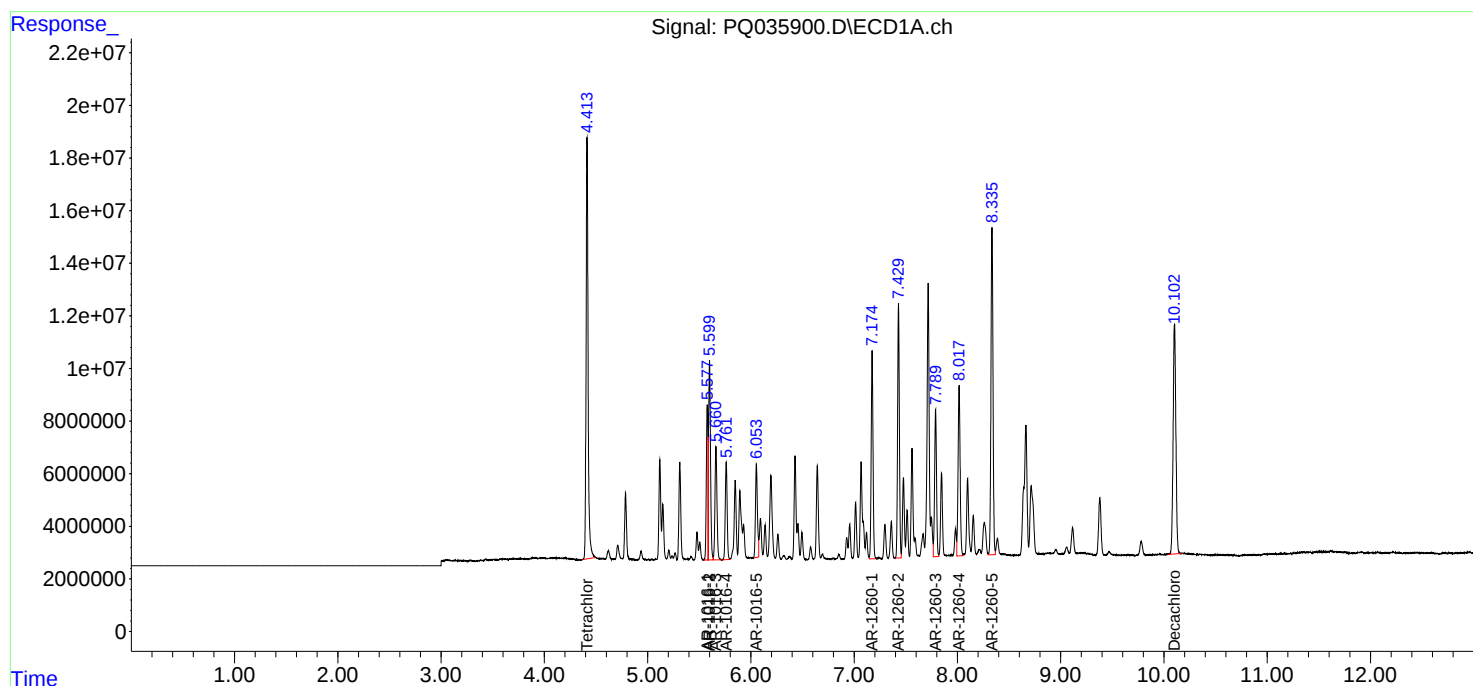
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

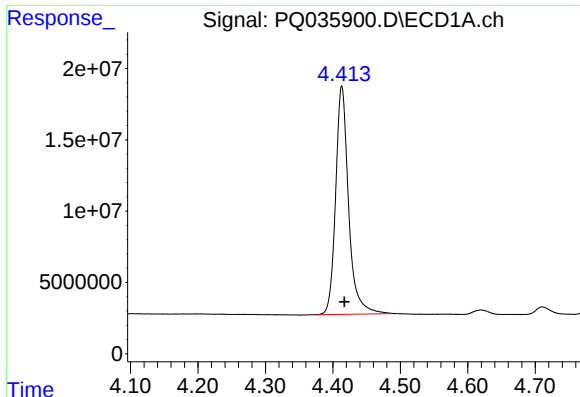
Manual Integrations  
APPROVED

Sohil  
12/26/2018 4:15:55 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 21:59:51 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 21 15:11:04 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





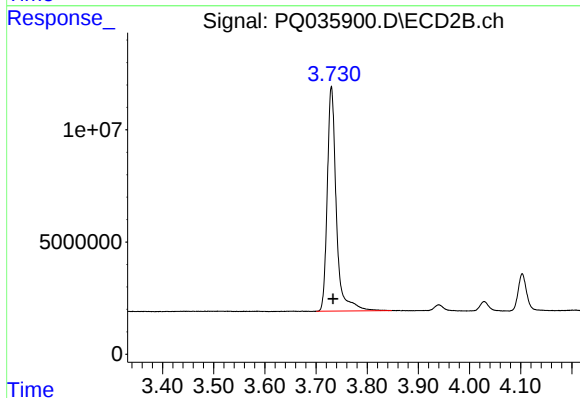
#1 Tetrachloro-m-xylene

R.T.: 4.413 min  
Delta R.T.: -0.004 min  
Response: 213650960  
Conc: 54.61 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

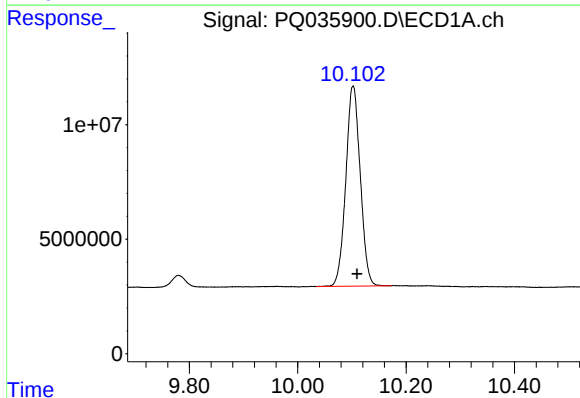
Manual Integrations  
APPROVED

Sohil  
12/26/2018 4:15:55 PM



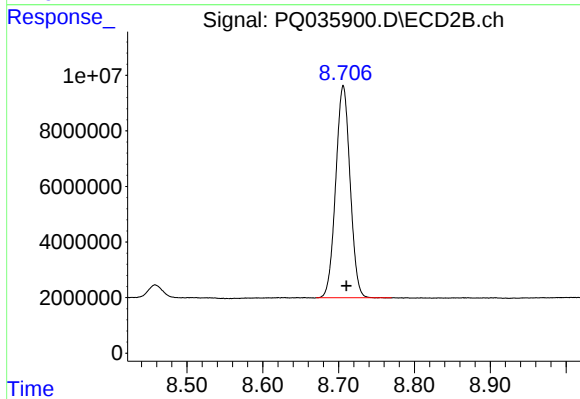
#1 Tetrachloro-m-xylene

R.T.: 3.730 min  
Delta R.T.: -0.003 min  
Response: 123358737  
Conc: 55.21 ng/ml



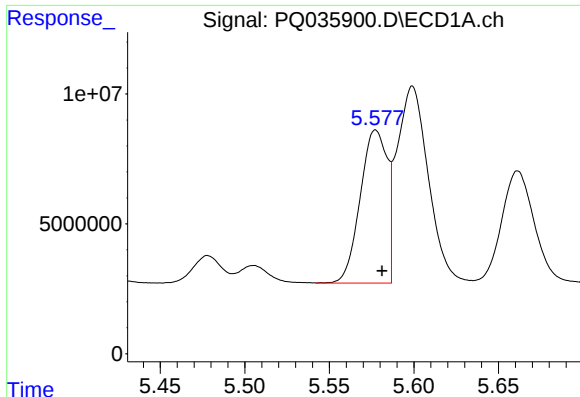
#2 Decachlorobiphenyl

R.T.: 10.102 min  
Delta R.T.: -0.007 min  
Response: 161711161  
Conc: 54.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.706 min  
Delta R.T.: -0.004 min  
Response: 100442214  
Conc: 56.83 ng/ml



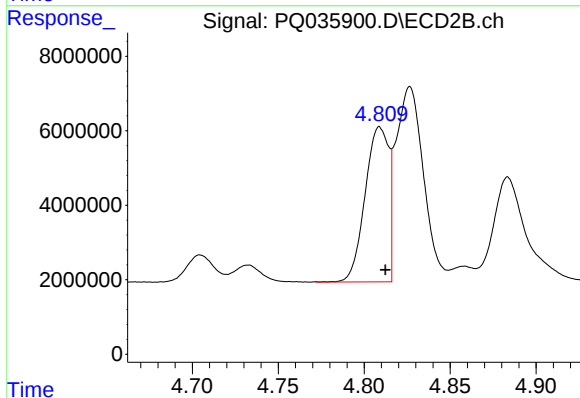
#3 AR-1016-1

R.T.: 5.577 min  
Delta R.T.: -0.004 min  
Response: 65327205  
Conc: 510.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

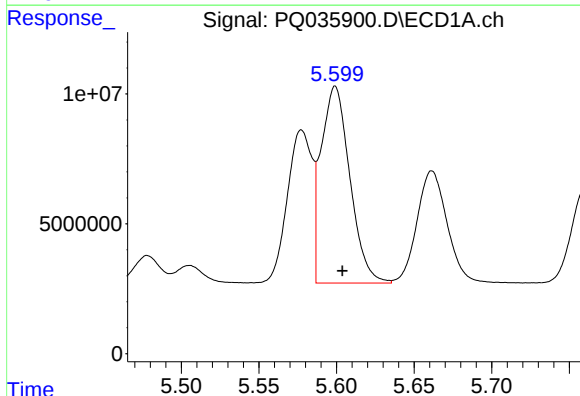
Manual Integrations  
APPROVED

Sohil  
12/26/2018 4:15:55 PM



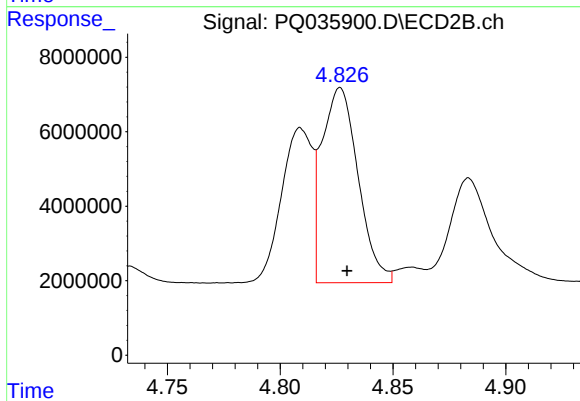
#3 AR-1016-1

R.T.: 4.809 min  
Delta R.T.: -0.003 min  
Response: 39631170  
Conc: 513.99 ng/ml



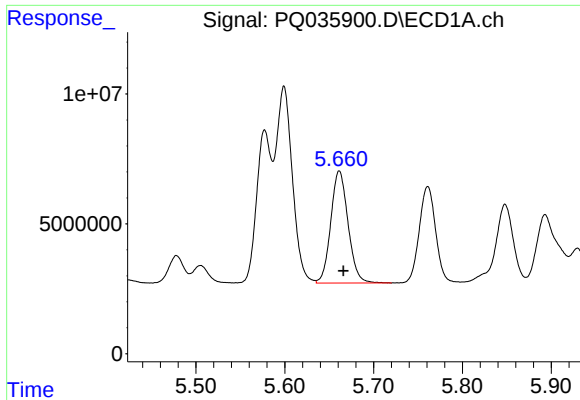
#4 AR-1016-2

R.T.: 5.599 min  
Delta R.T.: -0.005 min  
Response: 97924781  
Conc: 510.58 ng/ml



#4 AR-1016-2

R.T.: 4.827 min  
Delta R.T.: -0.003 min  
Response: 58480586  
Conc: 516.80 ng/ml



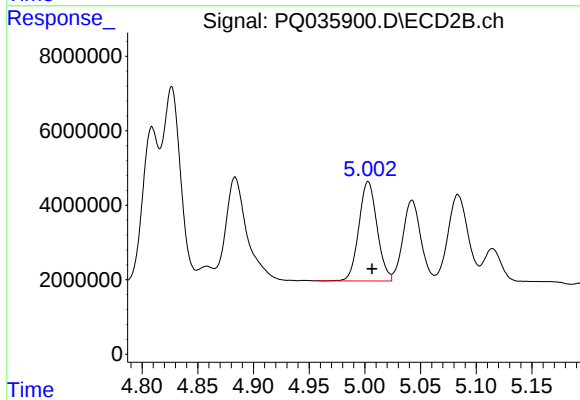
#5 AR-1016-3

R.T.: 5.661 min  
Delta R.T.: -0.005 min  
Response: 58356408  
Conc: 509.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

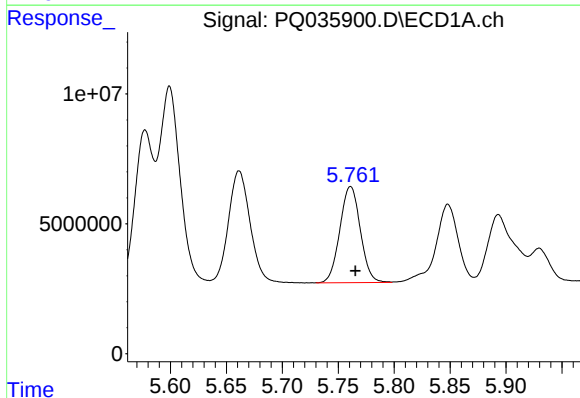
Manual Integrations  
APPROVED

Sohil  
12/26/2018 4:15:55 PM



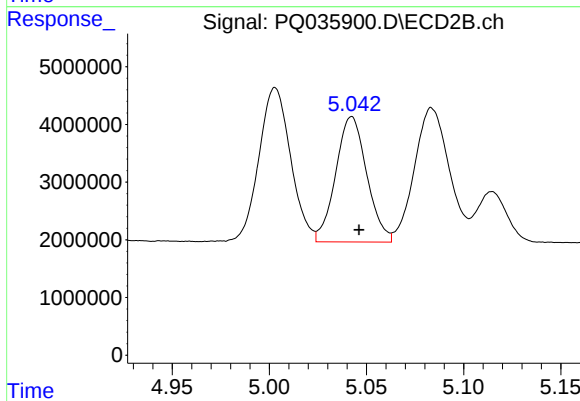
#5 AR-1016-3

R.T.: 5.003 min  
Delta R.T.: -0.004 min  
Response: 30380425  
Conc: 520.22 ng/ml



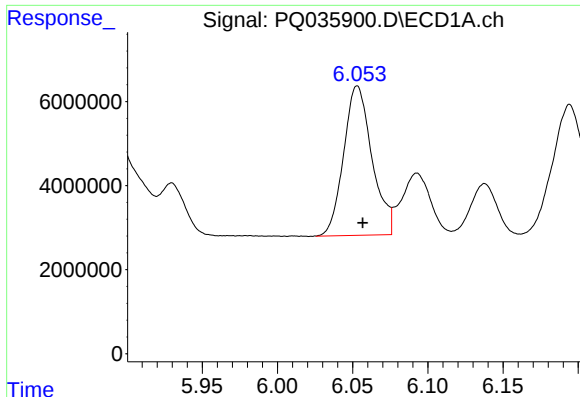
#6 AR-1016-4

R.T.: 5.761 min  
Delta R.T.: -0.004 min  
Response: 47249521  
Conc: 496.17 ng/ml



#6 AR-1016-4

R.T.: 5.042 min  
Delta R.T.: -0.004 min  
Response: 24234980  
Conc: 515.41 ng/ml



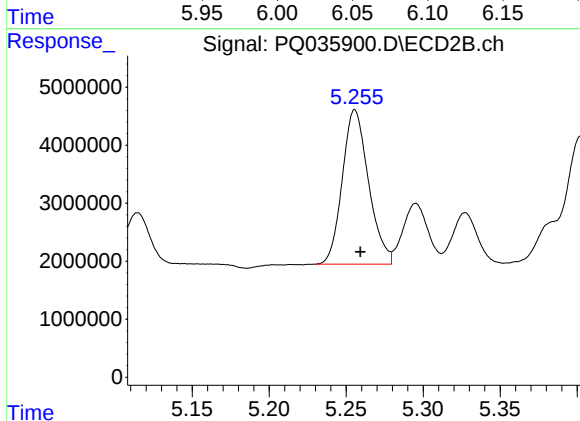
#7 AR-1016-5

R.T.: 6.053 min  
Delta R.T.: -0.004 min  
Response: 46753960  
Conc: 513.58 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

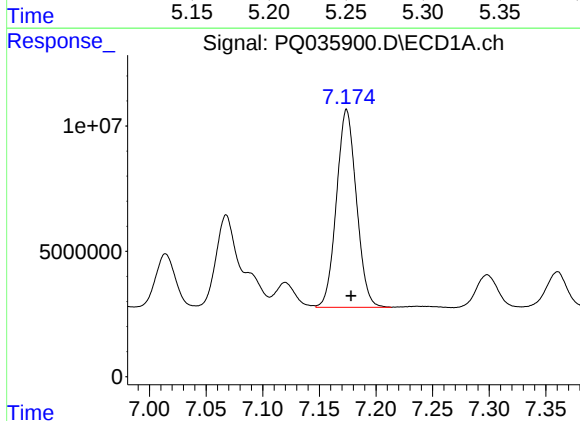
Manual Integrations  
APPROVED

Sohil  
12/26/2018 4:15:55 PM



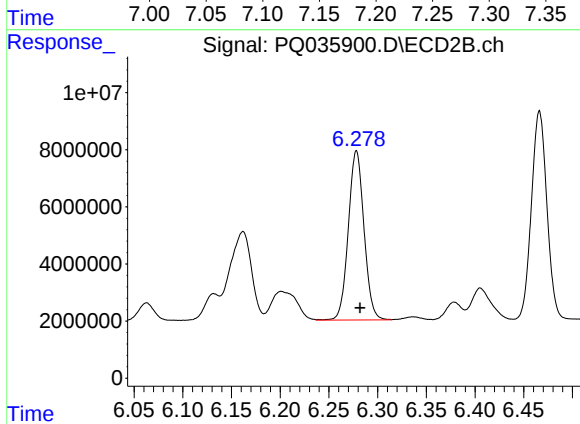
#7 AR-1016-5

R.T.: 5.256 min  
Delta R.T.: -0.004 min  
Response: 31670359  
Conc: 515.91 ng/ml



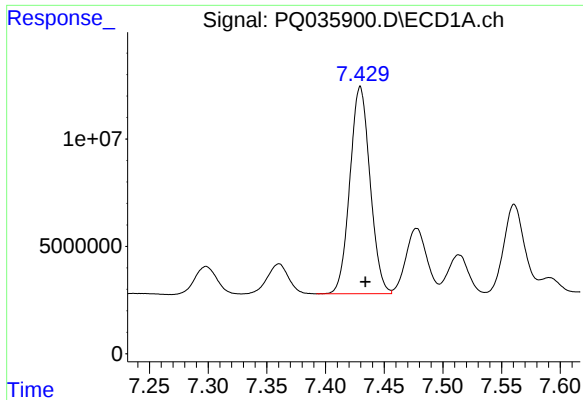
#31 AR-1260-1

R.T.: 7.174 min  
Delta R.T.: -0.004 min  
Response: 96739245  
Conc: 524.61 ng/ml



#31 AR-1260-1

R.T.: 6.278 min  
Delta R.T.: -0.004 min  
Response: 66495775  
Conc: 528.64 ng/ml



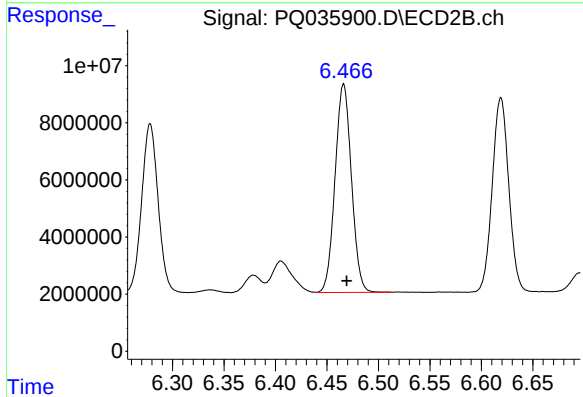
#32 AR-1260-2

R.T.: 7.430 min  
Delta R.T.: -0.004 min  
Response: 115417487  
Conc: 531.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

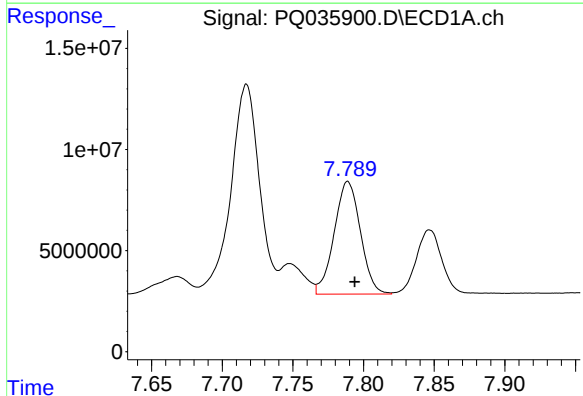
Manual Integrations  
APPROVED

Sohil  
12/26/2018 4:15:55 PM



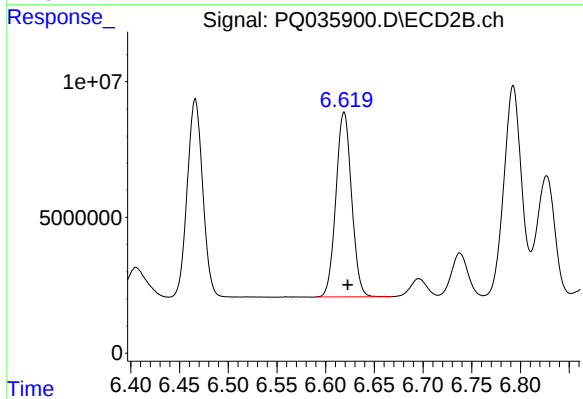
#32 AR-1260-2

R.T.: 6.466 min  
Delta R.T.: -0.003 min  
Response: 80823912  
Conc: 535.21 ng/ml



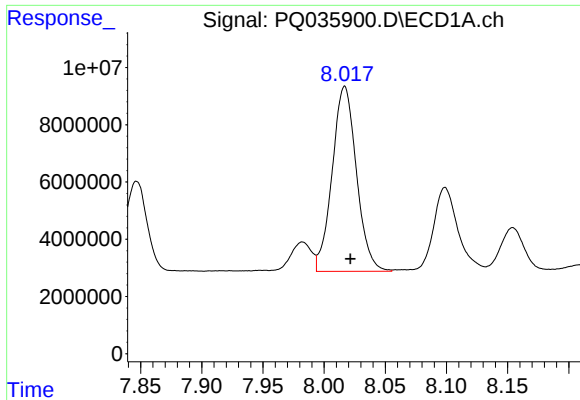
#33 AR-1260-3

R.T.: 7.789 min  
Delta R.T.: -0.005 min  
Response: 72123627  
Conc: 538.39 ng/ml



#33 AR-1260-3

R.T.: 6.619 min  
Delta R.T.: -0.004 min  
Response: 76071982  
Conc: 544.40 ng/ml



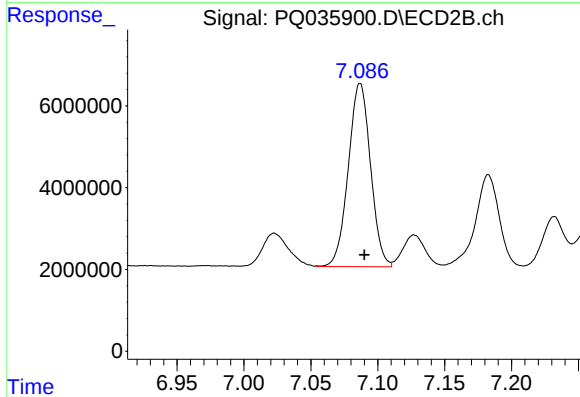
#34 AR-1260-4

R.T.: 8.017 min  
Delta R.T.: -0.005 min  
Response: 89430792  
Conc: 542.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

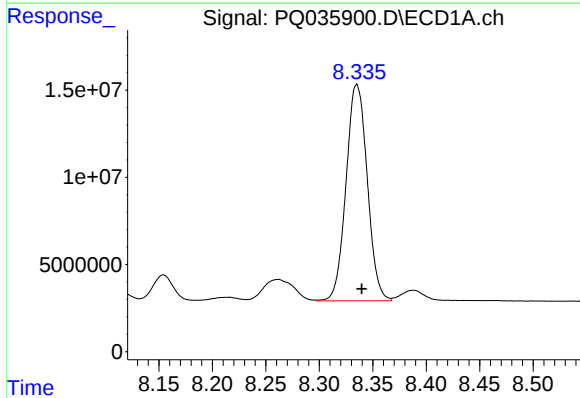
Manual Integrations  
APPROVED

Sohil  
12/26/2018 4:15:55 PM



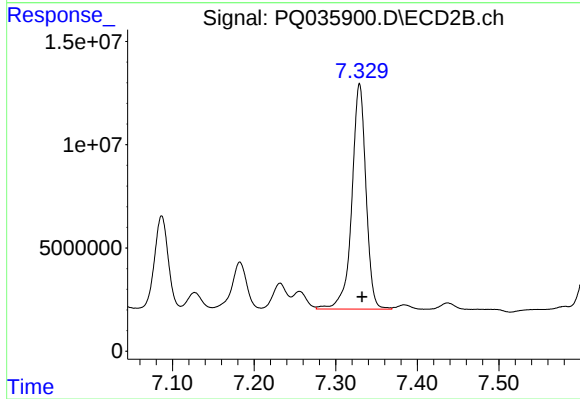
#34 AR-1260-4

R.T.: 7.087 min  
Delta R.T.: -0.003 min  
Response: 51835060  
Conc: 558.23 ng/ml



#35 AR-1260-5

R.T.: 8.335 min  
Delta R.T.: -0.005 min  
Response: 171448766  
Conc: 575.01 ng/ml



#35 AR-1260-5

R.T.: 7.329 min  
Delta R.T.: -0.003 min  
Response: 131348864  
Conc: 585.34 ng/ml