

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051419\  
 Data File : PQ039735.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2019 15:53  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Ankita  
 5/14/2019 11:49:21 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 04:42:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 10 01:55:02 2019  
 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...          | 5.648  | 4.752  | 281.4E6  | 169.6E6  | 49.236   | 46.205m  |
| 2) SA Decachlor...          | 12.020 | 10.505 | 339.1E6  | 171.2E6  | 52.479   | 51.667   |
| Target Compounds            |        |        |          |          |          |          |
| 3) L1 AR-1016-1             | 7.099  | 6.204  | 101.4E6  | 59155217 | 532.406m | 476.236m |
| 4) L1 AR-1016-2             | 7.124  | 6.227  | 132.3E6  | 84224063 | 471.419m | 481.322m |
| 5) L1 AR-1016-3             | 7.195  | 6.442  | 86571903 | 48518002 | 512.908m | 470.195  |
| 6) L1 AR-1016-4             | 7.309  | 6.496  | 68803153 | 38452364 | 485.430m | 507.415  |
| 7) L1 AR-1016-5             | 7.644  | 6.749  | 67391459 | 49069822 | 486.843  | 509.172  |
| 31) L7 AR-1260-1            | 8.867  | 7.915  | 132.0E6  | 91542022 | 517.872  | 516.898  |
| 32) L7 AR-1260-2            | 9.138  | 8.119  | 159.3E6  | 114.5E6  | 511.127  | 522.050  |
| 33) L7 AR-1260-3            | 9.513  | 8.284  | 129.4E6  | 106.5E6  | 517.491  | 515.089  |
| 34) L7 AR-1260-4            | 9.755  | 8.782  | 147.7E6  | 88239012 | 511.993  | 505.700  |
| 35) L7 AR-1260-5            | 10.099 | 9.035  | 305.7E6  | 220.5E6  | 517.271  | 520.120  |
| -----                       |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051419\  
Data File : PQ039735.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2019 15:53  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

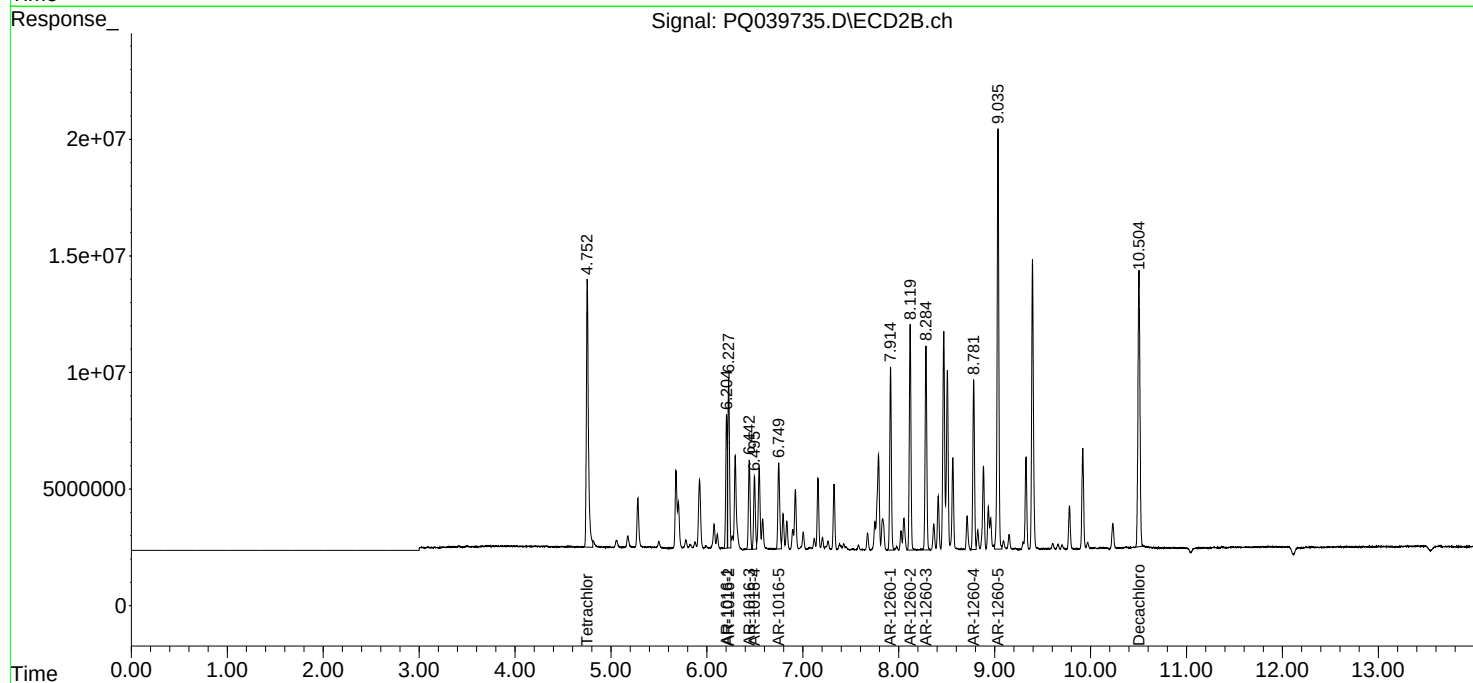
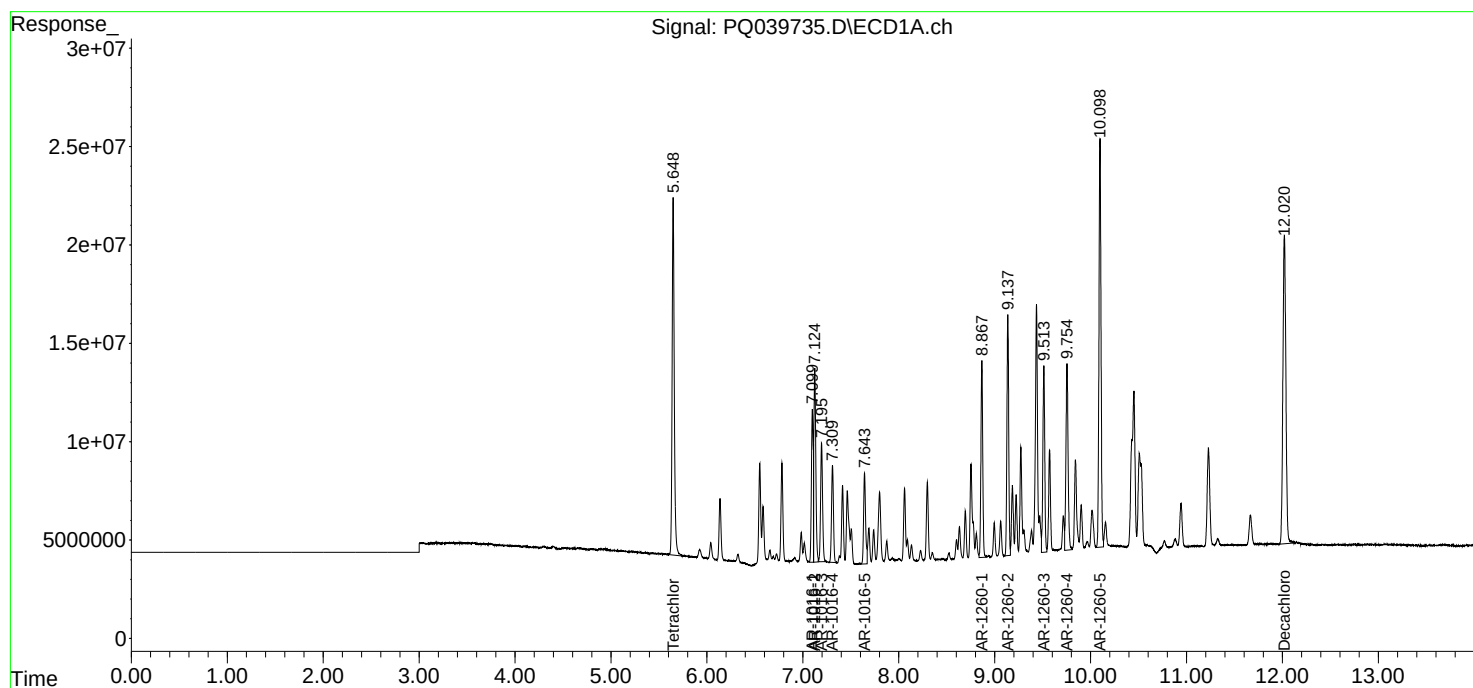
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

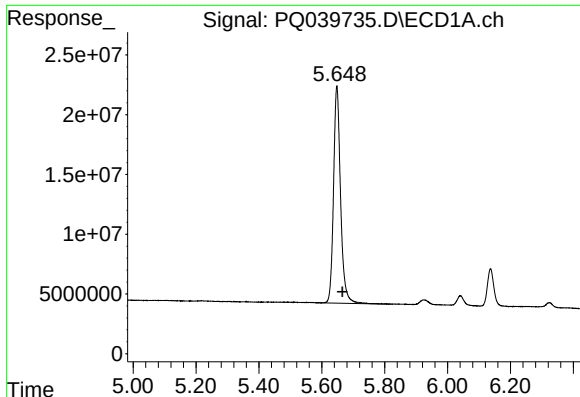
Manual Integrations  
APPROVED

Ankita  
5/14/2019 11:49:21 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 04:42:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 10 01:55:02 2019  
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





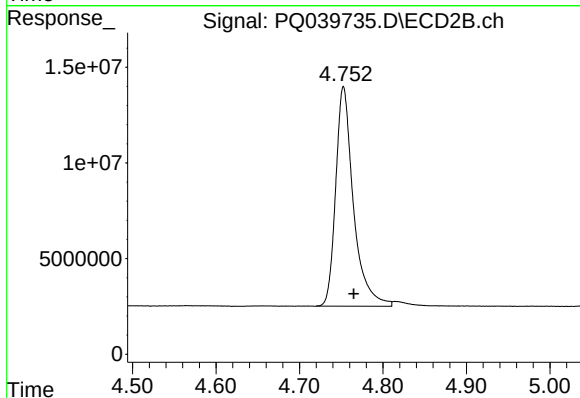
#1 Tetrachloro-m-xylene

R.T.: 5.648 min  
Delta R.T.: -0.018 min  
Response: 281448072  
Conc: 49.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

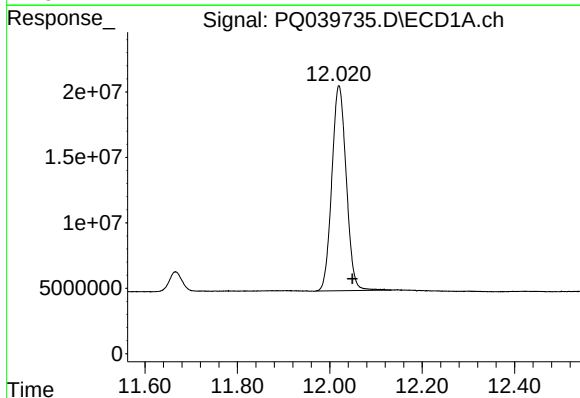
Manual Integrations  
APPROVED

Ankita  
5/14/2019 11:49:21 AM



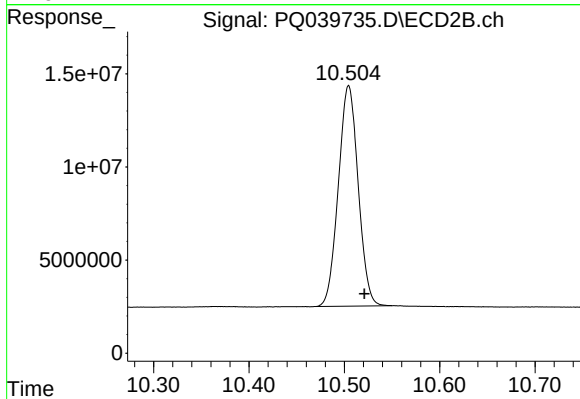
#1 Tetrachloro-m-xylene

R.T.: 4.752 min  
Delta R.T.: -0.013 min  
Response: 169565081  
Conc: 46.20 ng/ml m



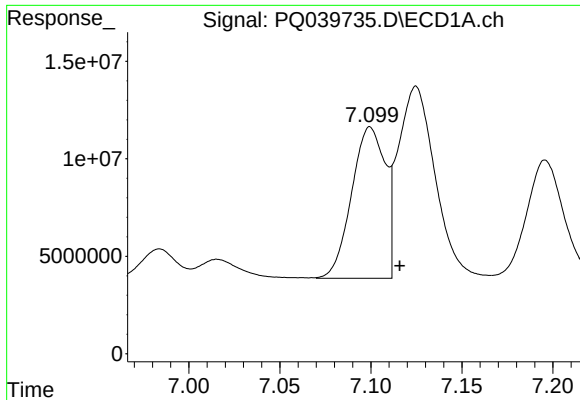
#2 Decachlorobiphenyl

R.T.: 12.020 min  
Delta R.T.: -0.029 min  
Response: 339092022  
Conc: 52.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.505 min  
Delta R.T.: -0.017 min  
Response: 171192597  
Conc: 51.67 ng/ml



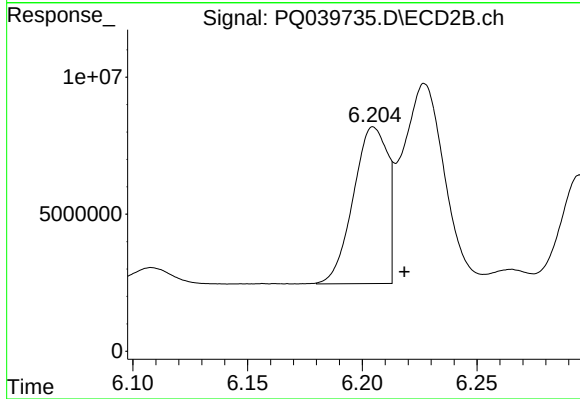
#3 AR-1016-1

R.T.: 7.099 min  
Delta R.T.: -0.017 min  
Response: 101382756  
Conc: 532.41 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

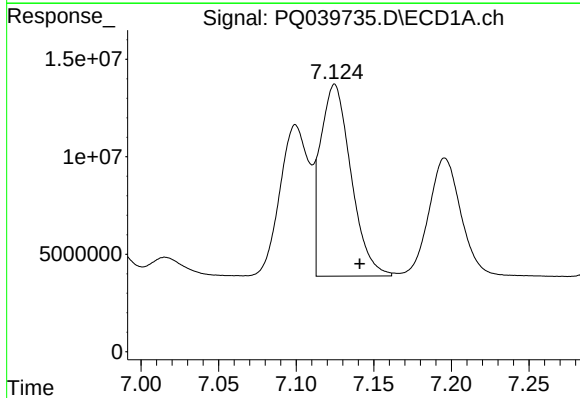
Manual Integrations  
APPROVED

Ankita  
5/14/2019 11:49:21 AM



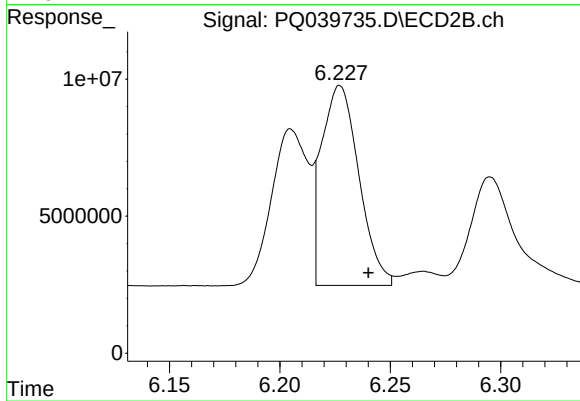
#3 AR-1016-1

R.T.: 6.204 min  
Delta R.T.: -0.014 min  
Response: 59155217  
Conc: 476.24 ng/ml m



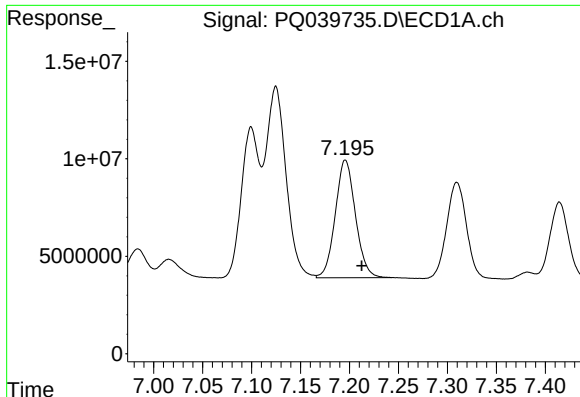
#4 AR-1016-2

R.T.: 7.124 min  
Delta R.T.: -0.016 min  
Response: 132277752  
Conc: 471.42 ng/ml m



#4 AR-1016-2

R.T.: 6.227 min  
Delta R.T.: -0.014 min  
Response: 84224063  
Conc: 481.32 ng/ml m



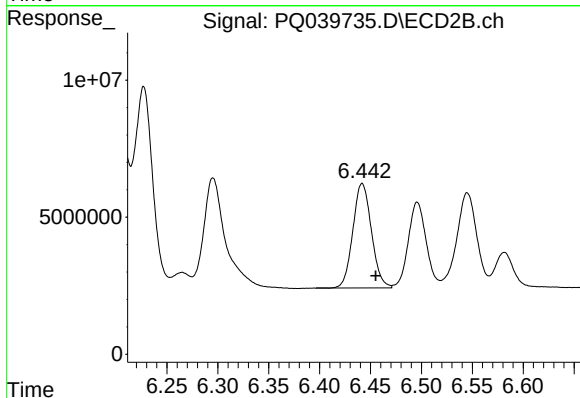
#5 AR-1016-3

R.T.: 7.195 min  
Delta R.T.: -0.017 min  
Response: 86571903  
Conc: 512.91 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

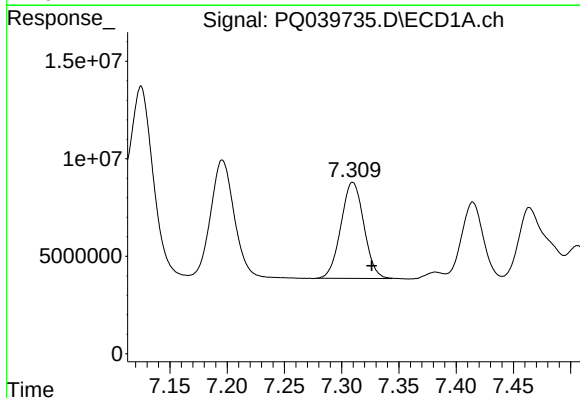
Manual Integrations  
APPROVED

Ankita  
5/14/2019 11:49:21 AM



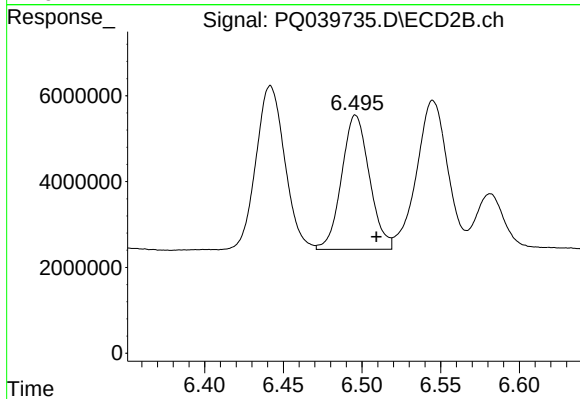
#5 AR-1016-3

R.T.: 6.442 min  
Delta R.T.: -0.013 min  
Response: 48518002  
Conc: 470.20 ng/ml



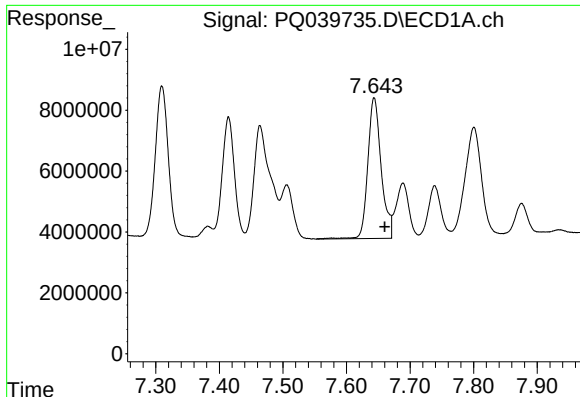
#6 AR-1016-4

R.T.: 7.309 min  
Delta R.T.: -0.017 min  
Response: 68803153  
Conc: 485.43 ng/ml m



#6 AR-1016-4

R.T.: 6.496 min  
Delta R.T.: -0.013 min  
Response: 38452364  
Conc: 507.41 ng/ml



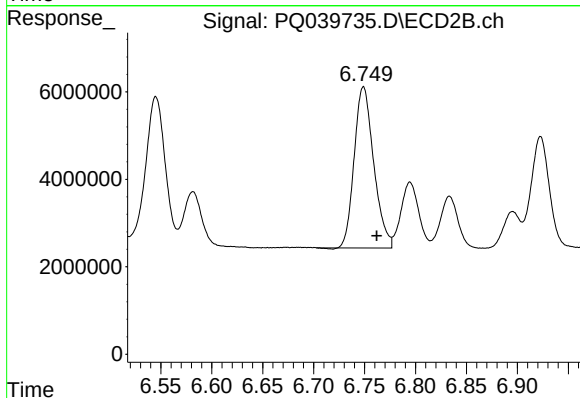
#7 AR-1016-5

R.T.: 7.644 min  
Delta R.T.: -0.017 min  
Response: 67391459  
Conc: 486.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

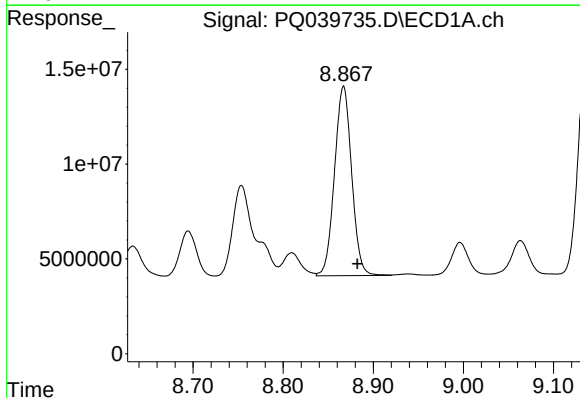
Manual Integrations  
APPROVED

Ankita  
5/14/2019 11:49:21 AM



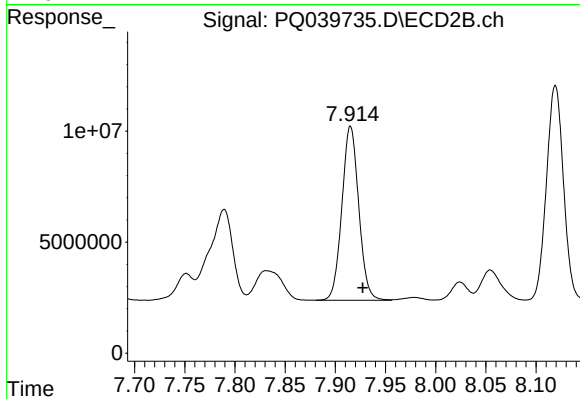
#7 AR-1016-5

R.T.: 6.749 min  
Delta R.T.: -0.013 min  
Response: 49069822  
Conc: 509.17 ng/ml



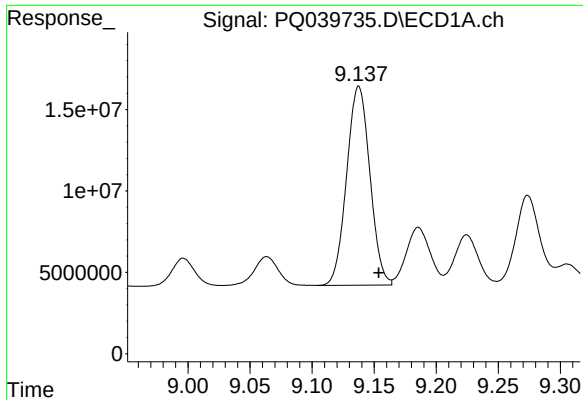
#31 AR-1260-1

R.T.: 8.867 min  
Delta R.T.: -0.015 min  
Response: 132048579  
Conc: 517.87 ng/ml



#31 AR-1260-1

R.T.: 7.915 min  
Delta R.T.: -0.012 min  
Response: 91542022  
Conc: 516.90 ng/ml



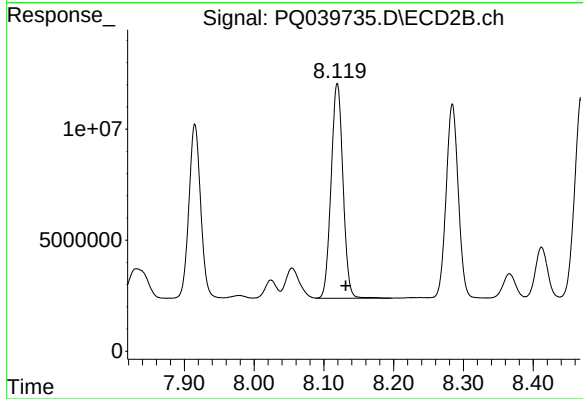
#32 AR-1260-2

R.T.: 9.138 min  
Delta R.T.: -0.016 min  
Response: 159309363  
Conc: 511.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

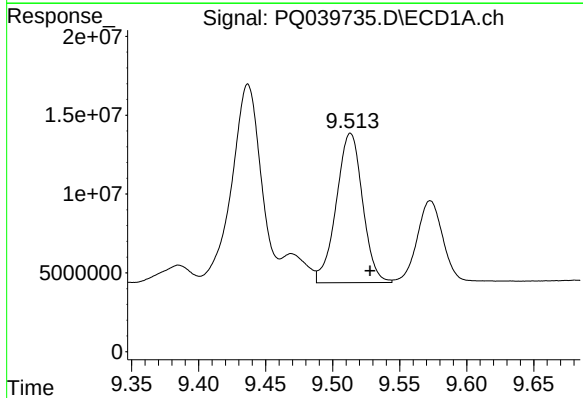
Manual Integrations  
APPROVED

Ankita  
5/14/2019 11:49:21 AM



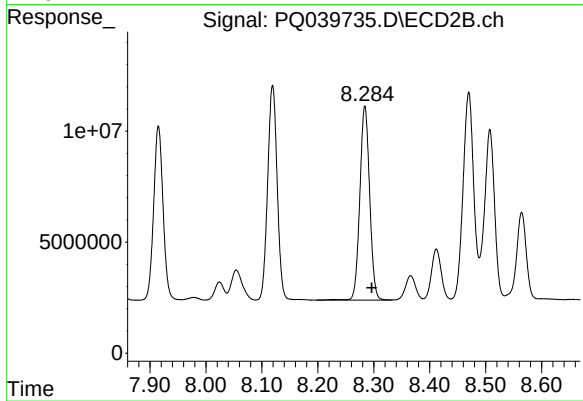
#32 AR-1260-2

R.T.: 8.119 min  
Delta R.T.: -0.012 min  
Response: 114548978  
Conc: 522.05 ng/ml



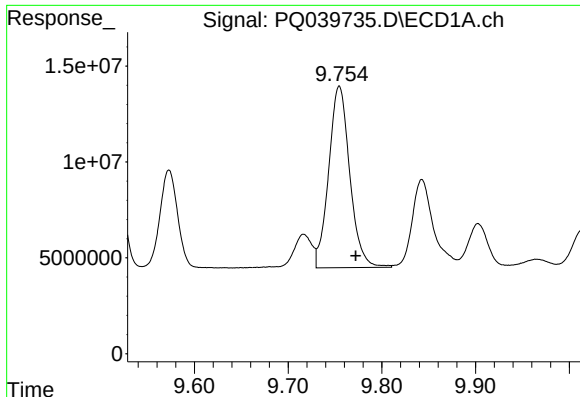
#33 AR-1260-3

R.T.: 9.513 min  
Delta R.T.: -0.015 min  
Response: 129353523  
Conc: 517.49 ng/ml



#33 AR-1260-3

R.T.: 8.284 min  
Delta R.T.: -0.012 min  
Response: 106524082  
Conc: 515.09 ng/ml



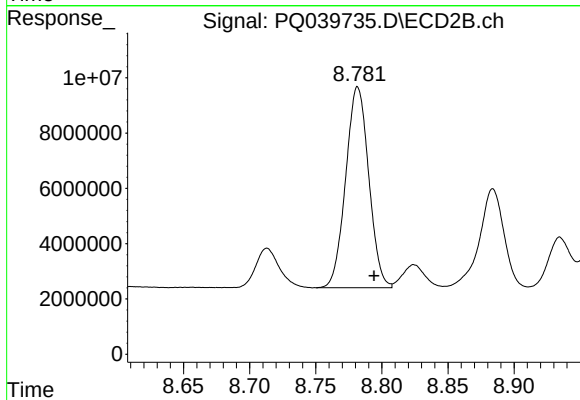
#34 AR-1260-4

R.T.: 9.755 min  
Delta R.T.: -0.018 min  
Response: 147717622  
Conc: 511.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

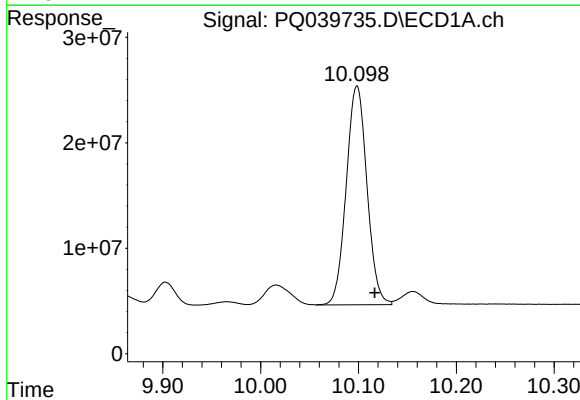
Manual Integrations  
APPROVED

Ankita  
5/14/2019 11:49:21 AM



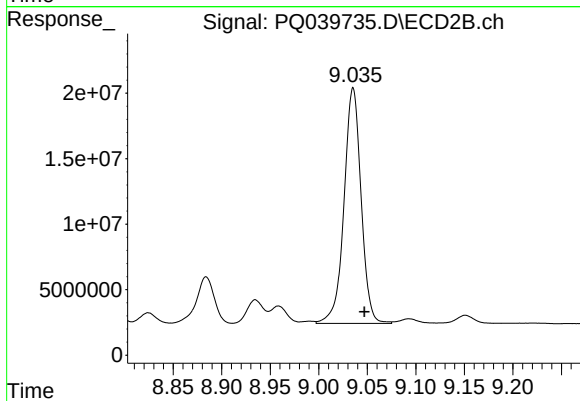
#34 AR-1260-4

R.T.: 8.782 min  
Delta R.T.: -0.012 min  
Response: 88239012  
Conc: 505.70 ng/ml



#35 AR-1260-5

R.T.: 10.099 min  
Delta R.T.: -0.018 min  
Response: 305745421  
Conc: 517.27 ng/ml



#35 AR-1260-5

R.T.: 9.035 min  
Delta R.T.: -0.012 min  
Response: 220510741  
Conc: 520.12 ng/ml