

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021519\  
 Data File : PQ037287.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2019 12:08  
 Operator : SM\SJ  
 Sample : K1350-09MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 EO-02-021319-CMS

Manual Integrations  
 APPROVED

Sohil  
 2/18/2019 4:32:48 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 15:30:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 13 16:51:51 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... | 4.274 | 3.677 | 139.8E6  | 71413752 | 23.978m  | 23.568    |
| 2)                          | SA Decachlor... | 9.793 | 8.585 | 83860592 | 32328952 | 17.122   | 14.875    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.424 | 4.740 | 46927916 | 20212048 | 265.086  | 214.962   |
| 4)                          | L1 AR-1016-2    | 5.445 | 4.757 | 70454781 | 29956117 | 259.033  | 213.016   |
| 5)                          | L1 AR-1016-3    | 5.505 | 4.931 | 40801151 | 22832013 | 255.755m | 324.841m# |
| 6)                          | L1 AR-1016-4    | 5.605 | 4.970 | 36449789 | 19501881 | 270.247m | 352.360 # |
| 7)                          | L1 AR-1016-5    | 5.891 | 5.181 | 34164034 | 17036058 | 263.657m | 235.889   |
| 31)                         | L7 AR-1260-1    | 6.996 | 6.192 | 56836516 | 28166701 | 217.174  | 200.051   |
| 32)                         | L7 AR-1260-2    | 7.251 | 6.380 | 72058333 | 29799074 | 216.643  | 171.498   |
| 33)                         | L7 AR-1260-3    | 7.604 | 6.530 | 42592070 | 30971635 | 198.505  | 193.769   |
| 34)                         | L7 AR-1260-4    | 7.833 | 6.994 | 46958112 | 20891562 | 195.959  | 199.385   |
| 35)                         | L7 AR-1260-5    | 8.143 | 7.237 | 97358931 | 45257048 | 196.096  | 176.157   |
| -----                       |                 |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021519\  
Data File : PQ037287.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Feb 2019 12:08  
Operator : SM\SJ  
Sample : K1350-09MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

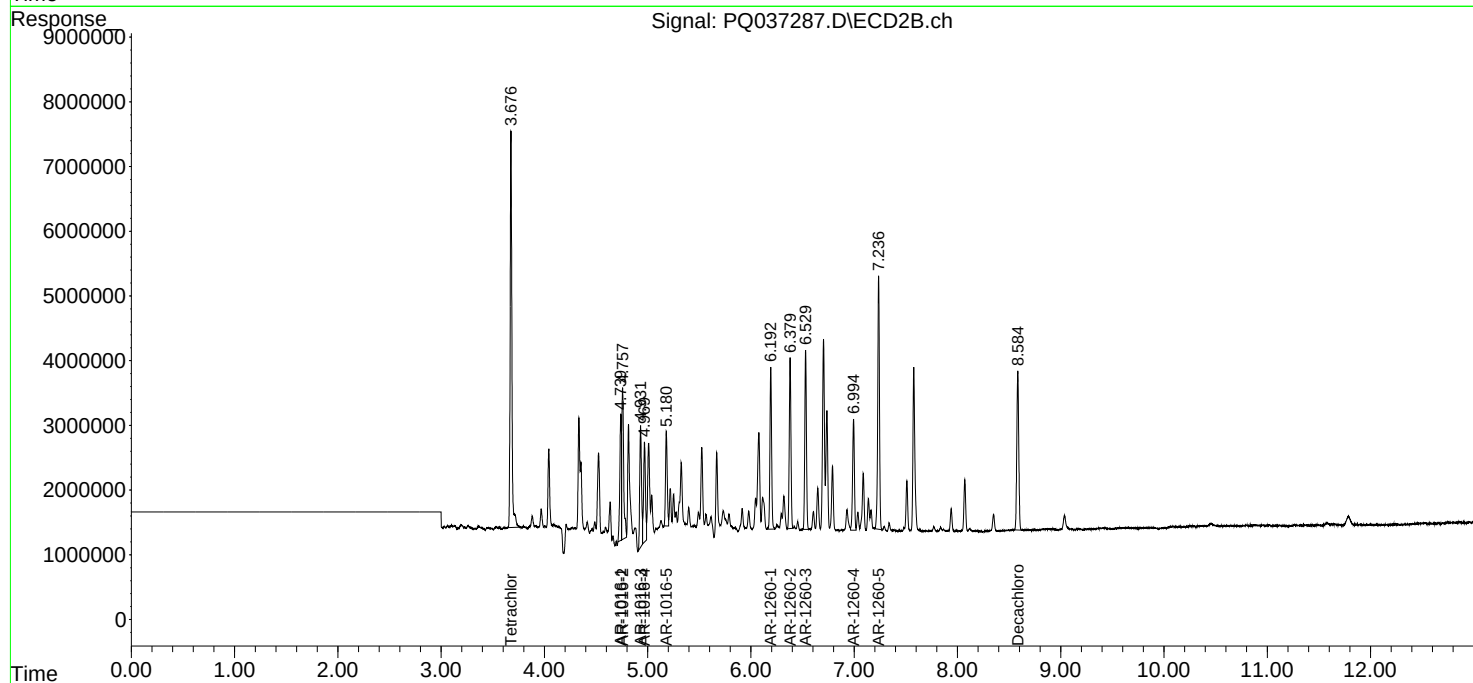
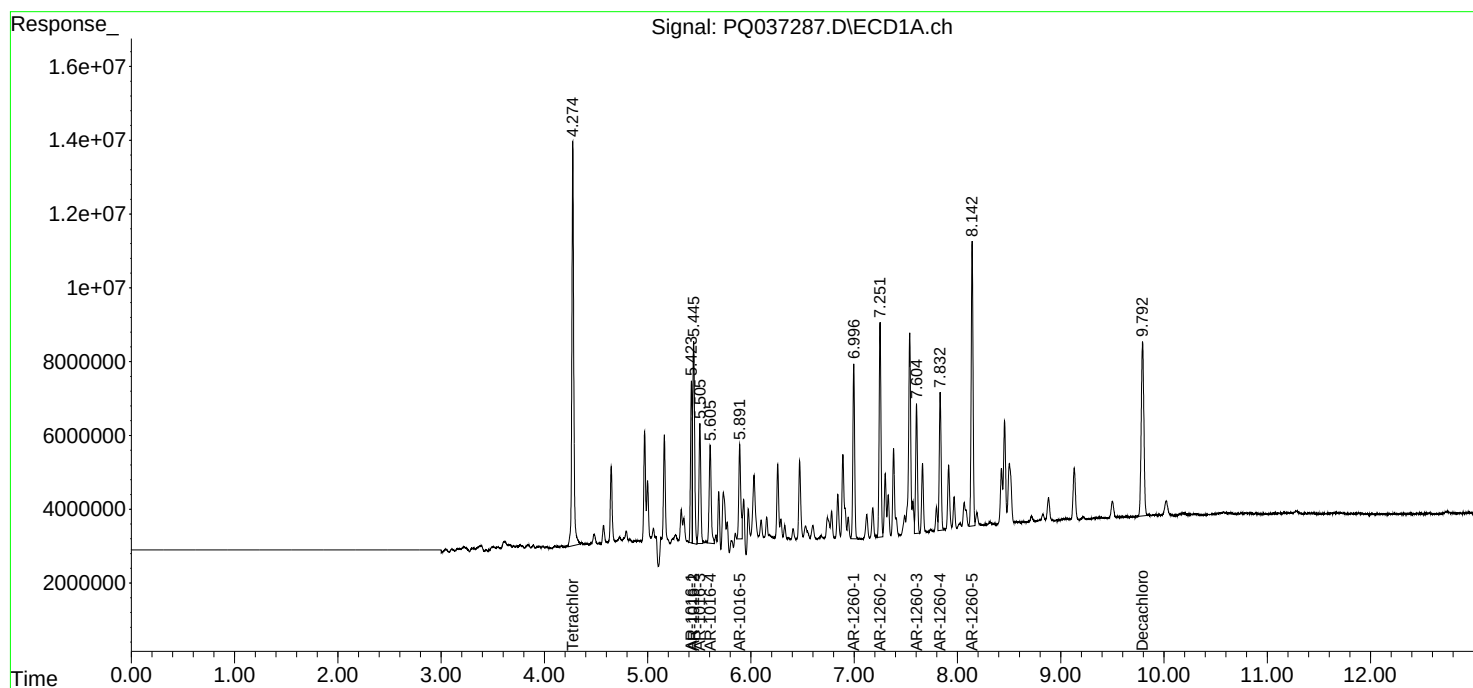
Instrument :  
ECD\_Q  
ClientSampleId :  
EO-02-021319-CMS

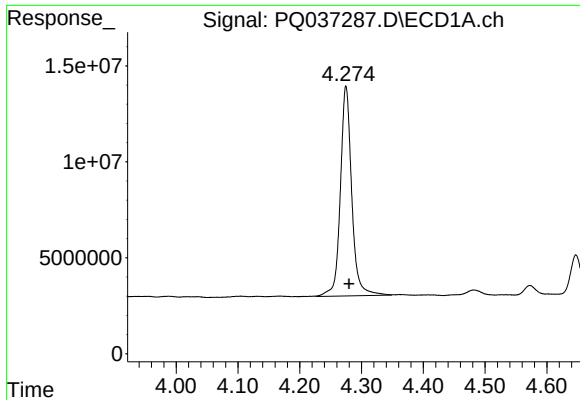
Manual Integrations  
APPROVED

Sohil  
2/18/2019 4:32:48 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 15 15:30:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 13 16:51:51 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





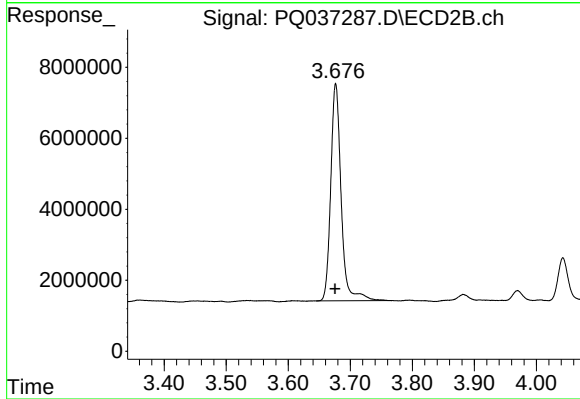
#1 Tetrachloro-m-xylene

R.T.: 4.274 min  
Delta R.T.: -0.006 min  
Response: 139843302  
Conc: 23.98 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-02-021319-CMS

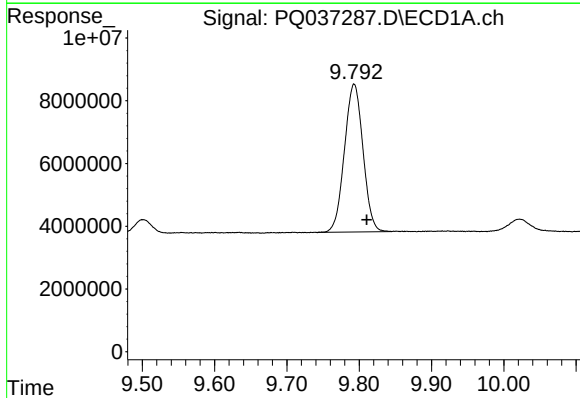
Manual Integrations  
APPROVED

Sohil  
2/18/2019 4:32:48 PM



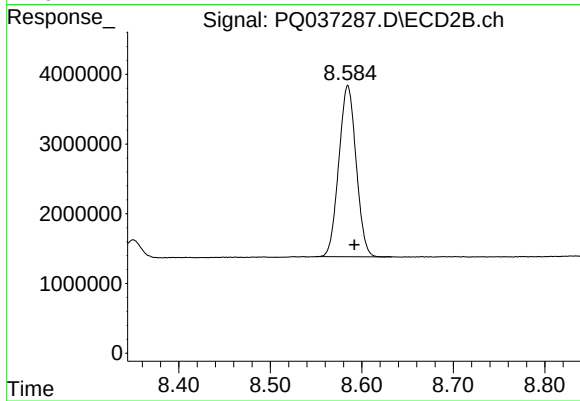
#1 Tetrachloro-m-xylene

R.T.: 3.677 min  
Delta R.T.: 0.000 min  
Response: 71413752  
Conc: 23.57 ng/ml



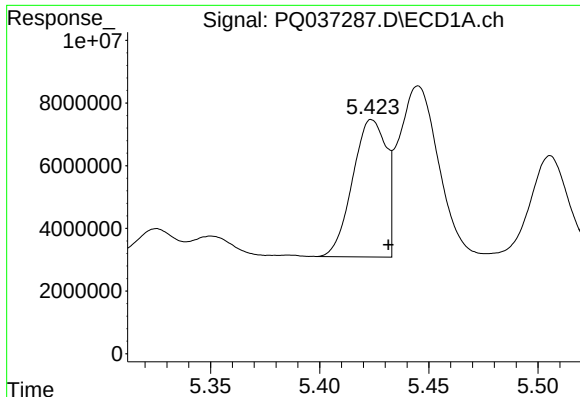
#2 Decachlorobiphenyl

R.T.: 9.793 min  
Delta R.T.: -0.017 min  
Response: 83860592  
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: -0.007 min  
Response: 32328952  
Conc: 14.87 ng/ml



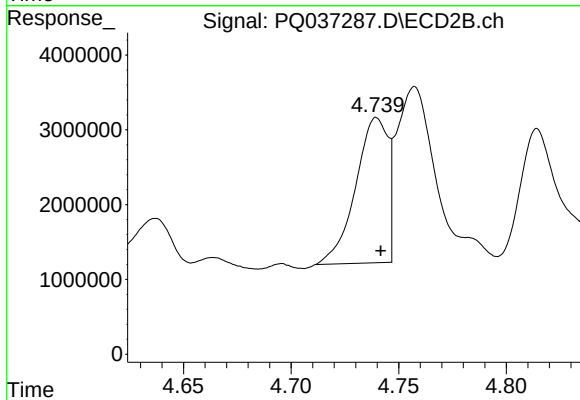
#3 AR-1016-1

R.T.: 5.424 min  
Delta R.T.: -0.008 min  
Response: 46927916  
Conc: 265.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-02-021319-CMS

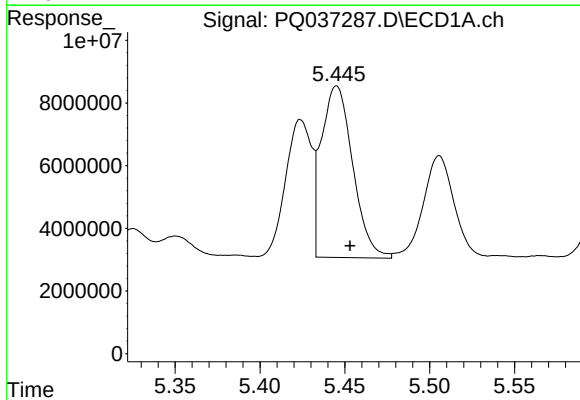
Manual Integrations  
APPROVED

Sohil  
2/18/2019 4:32:48 PM



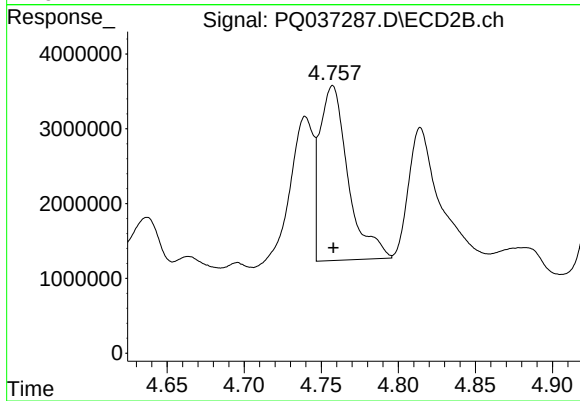
#3 AR-1016-1

R.T.: 4.740 min  
Delta R.T.: -0.002 min  
Response: 20212048  
Conc: 214.96 ng/ml



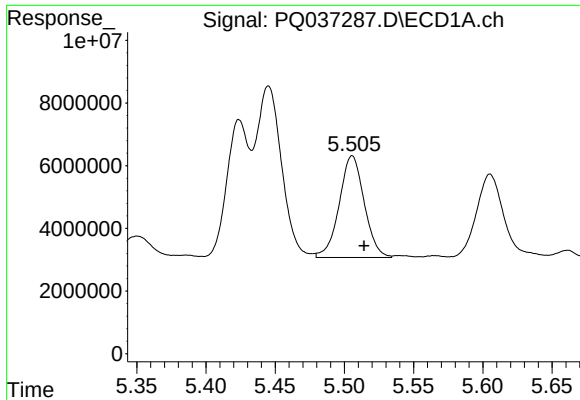
#4 AR-1016-2

R.T.: 5.445 min  
Delta R.T.: -0.008 min  
Response: 70454781  
Conc: 259.03 ng/ml



#4 AR-1016-2

R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 29956117  
Conc: 213.02 ng/ml



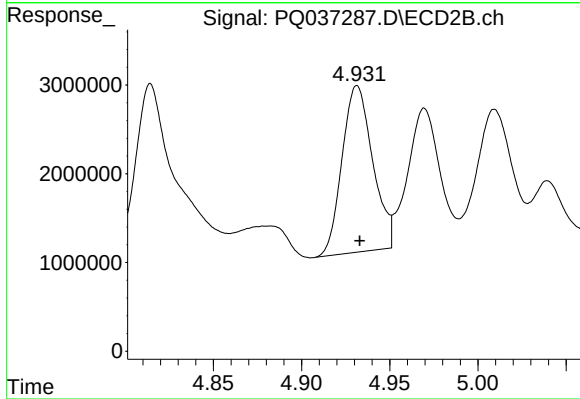
#5 AR-1016-3

R.T.: 5.505 min  
Delta R.T.: -0.009 min  
Response: 40801151  
Conc: 255.76 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-02-021319-CMS

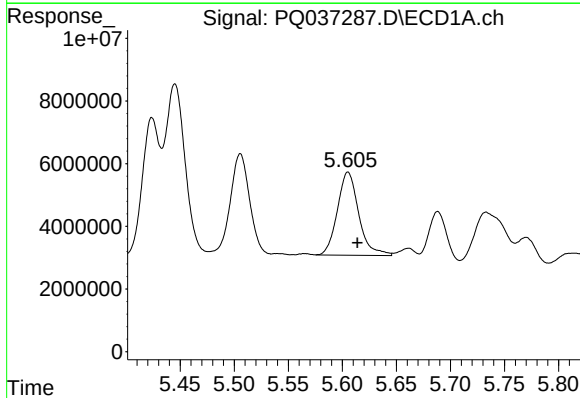
Manual Integrations  
APPROVED

Sohil  
2/18/2019 4:32:48 PM



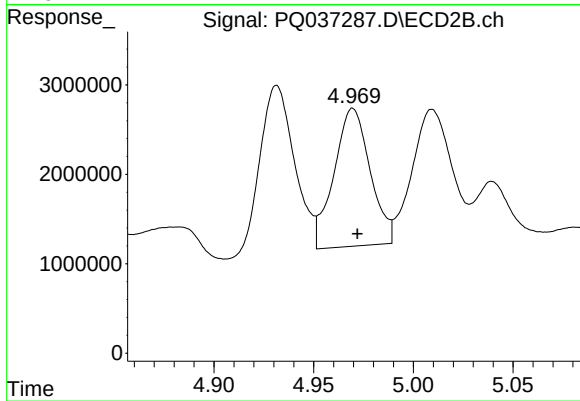
#5 AR-1016-3

R.T.: 4.931 min  
Delta R.T.: -0.002 min  
Response: 22832013  
Conc: 324.84 ng/ml m



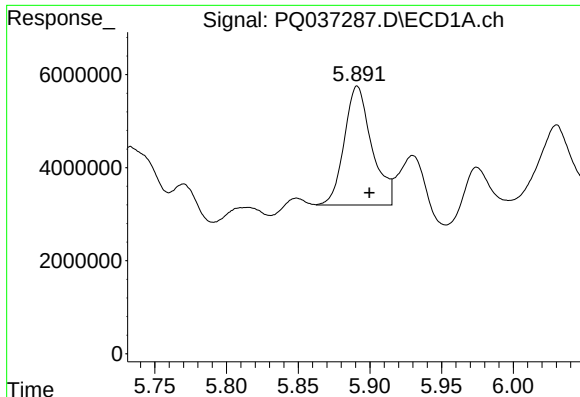
#6 AR-1016-4

R.T.: 5.605 min  
Delta R.T.: -0.009 min  
Response: 36449789  
Conc: 270.25 ng/ml m



#6 AR-1016-4

R.T.: 4.970 min  
Delta R.T.: -0.002 min  
Response: 19501881  
Conc: 352.36 ng/ml



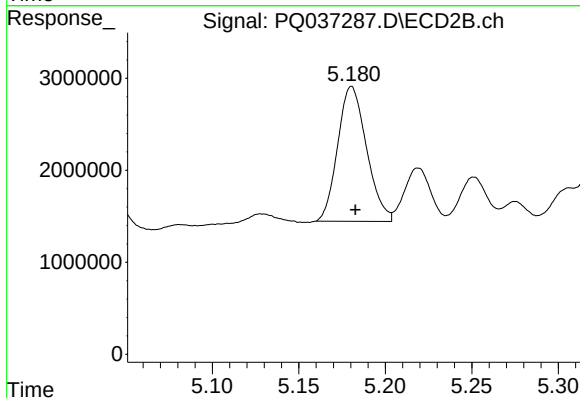
#7 AR-1016-5

R.T.: 5.891 min  
Delta R.T.: -0.009 min  
Response: 34164034  
Conc: 263.66 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-02-021319-CMS

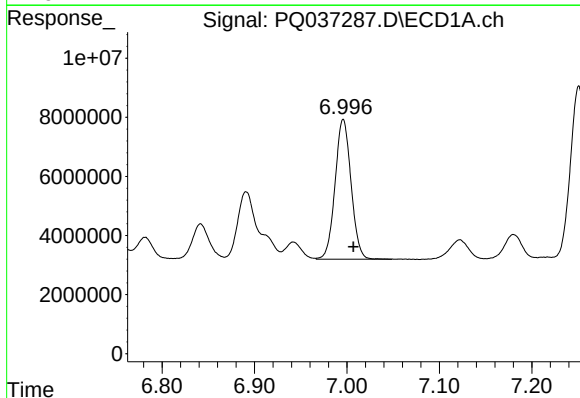
Manual Integrations  
APPROVED

Sohil  
2/18/2019 4:32:48 PM



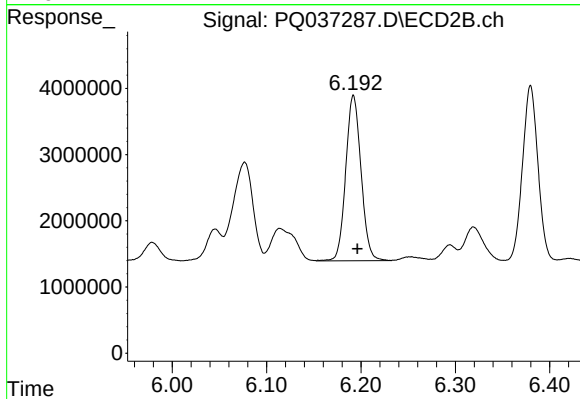
#7 AR-1016-5

R.T.: 5.181 min  
Delta R.T.: -0.002 min  
Response: 17036058  
Conc: 235.89 ng/ml



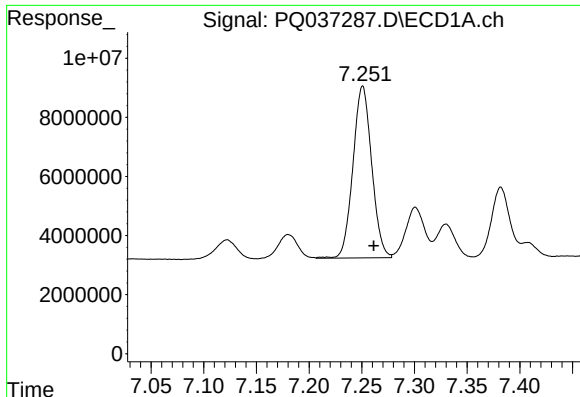
#31 AR-1260-1

R.T.: 6.996 min  
Delta R.T.: -0.011 min  
Response: 56836516  
Conc: 217.17 ng/ml



#31 AR-1260-1

R.T.: 6.192 min  
Delta R.T.: -0.004 min  
Response: 28166701  
Conc: 200.05 ng/ml



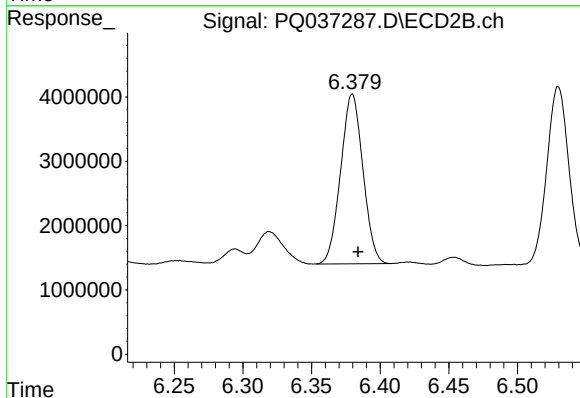
#32 AR-1260-2

R.T.: 7.251 min  
Delta R.T.: -0.011 min  
Response: 72058333  
Conc: 216.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-02-021319-CMS

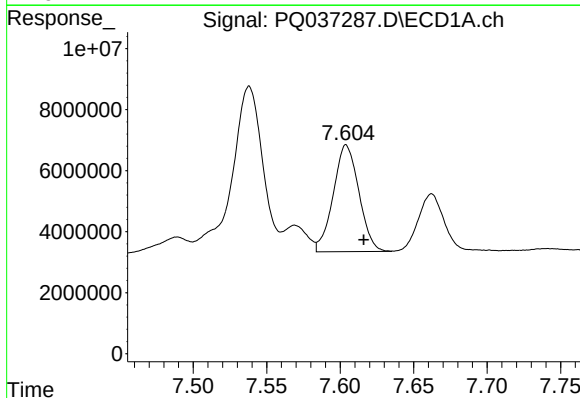
Manual Integrations  
APPROVED

Sohil  
2/18/2019 4:32:48 PM



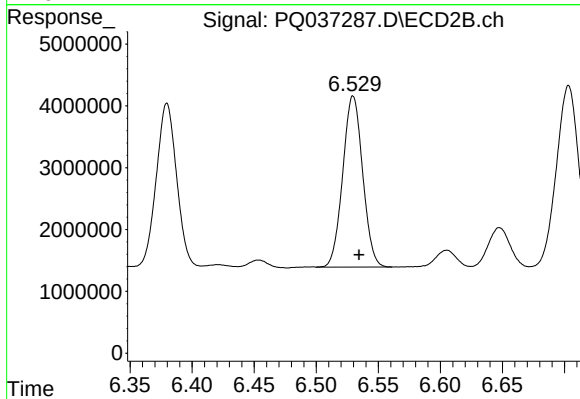
#32 AR-1260-2

R.T.: 6.380 min  
Delta R.T.: -0.004 min  
Response: 29799074  
Conc: 171.50 ng/ml



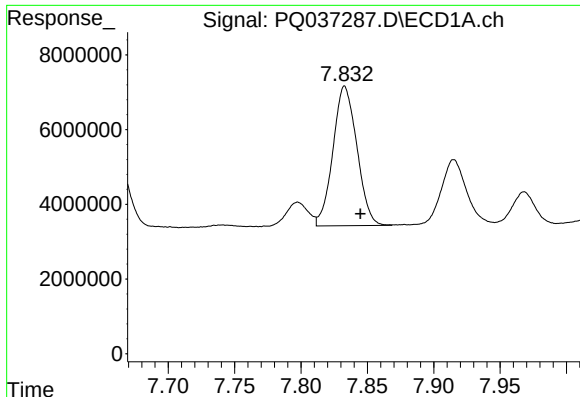
#33 AR-1260-3

R.T.: 7.604 min  
Delta R.T.: -0.012 min  
Response: 42592070  
Conc: 198.51 ng/ml



#33 AR-1260-3

R.T.: 6.530 min  
Delta R.T.: -0.005 min  
Response: 30971635  
Conc: 193.77 ng/ml



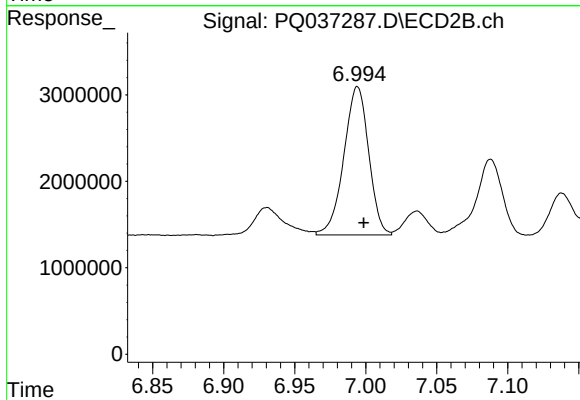
#34 AR-1260-4

R.T.: 7.833 min  
Delta R.T.: -0.012 min  
Response: 46958112  
Conc: 195.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-02-021319-CMS

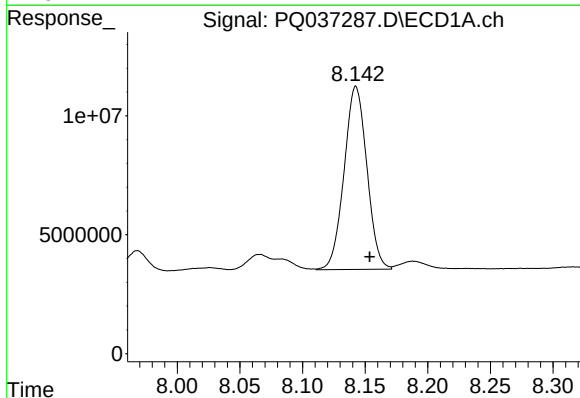
Manual Integrations  
APPROVED

Sohil  
2/18/2019 4:32:48 PM



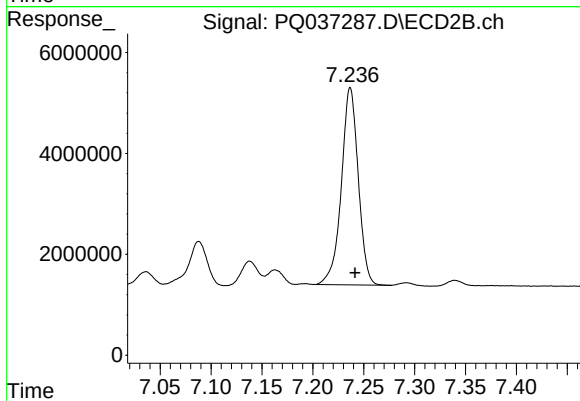
#34 AR-1260-4

R.T.: 6.994 min  
Delta R.T.: -0.004 min  
Response: 20891562  
Conc: 199.39 ng/ml



#35 AR-1260-5

R.T.: 8.143 min  
Delta R.T.: -0.011 min  
Response: 97358931  
Conc: 196.10 ng/ml



#35 AR-1260-5

R.T.: 7.237 min  
Delta R.T.: -0.005 min  
Response: 45257048  
Conc: 176.16 ng/ml