

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050319\  
 Data File : PR037589.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2019 12:50  
 Operator : SM\SJ  
 Sample : K2584-03MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SSSI-0419-S-DH-8MS

Manual Integrations  
 APPROVED

Ankita  
 5/6/2019 9:54:18 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 13:05:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 22 17:27:39 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... | 4.361 | 3.407 | 19979860 | 60464905 | 15.971   | 12.609    |
| 2)                          | SA Decachlor... | 9.980 | 8.239 | 25503380 | 99682469 | 19.283m  | 17.115    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.519 | 4.449 | 8281332  | 27130295 | 192.193  | 149.002   |
| 4)                          | L1 AR-1016-2    | 5.541 | 4.465 | 13665293 | 49208571 | 197.340  | 174.423   |
| 5)                          | L1 AR-1016-3    | 5.602 | 4.635 | 8162553  | 22946308 | 202.403  | 159.589   |
| 6)                          | L1 AR-1016-4    | 5.700 | 4.677 | 6570932  | 19820433 | 200.090m | 179.152   |
| 7)                          | L1 AR-1016-5    | 5.990 | 4.882 | 7284050  | 27054981 | 212.426  | 177.983   |
| 31)                         | L7 AR-1260-1    | 7.104 | 5.885 | 16155365 | 55691717 | 244.829  | 190.544   |
| 32)                         | L7 AR-1260-2    | 7.360 | 6.071 | 19991861 | 86218743 | 250.827  | 187.193 # |
| 33)                         | L7 AR-1260-3    | 7.715 | 6.219 | 12735427 | 62580254 | 203.521  | 175.542   |
| 34)                         | L7 AR-1260-4    | 7.941 | 6.681 | 17267423 | 51918409 | 232.076  | 170.356 # |
| 35)                         | L7 AR-1260-5    | 8.254 | 6.923 | 29053076 | 159.0E6  | 200.891  | 183.397m  |
| -----                       |                 |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050319\  
Data File : PR037589.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 May 2019 12:50  
Operator : SM\SJ  
Sample : K2584-03MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

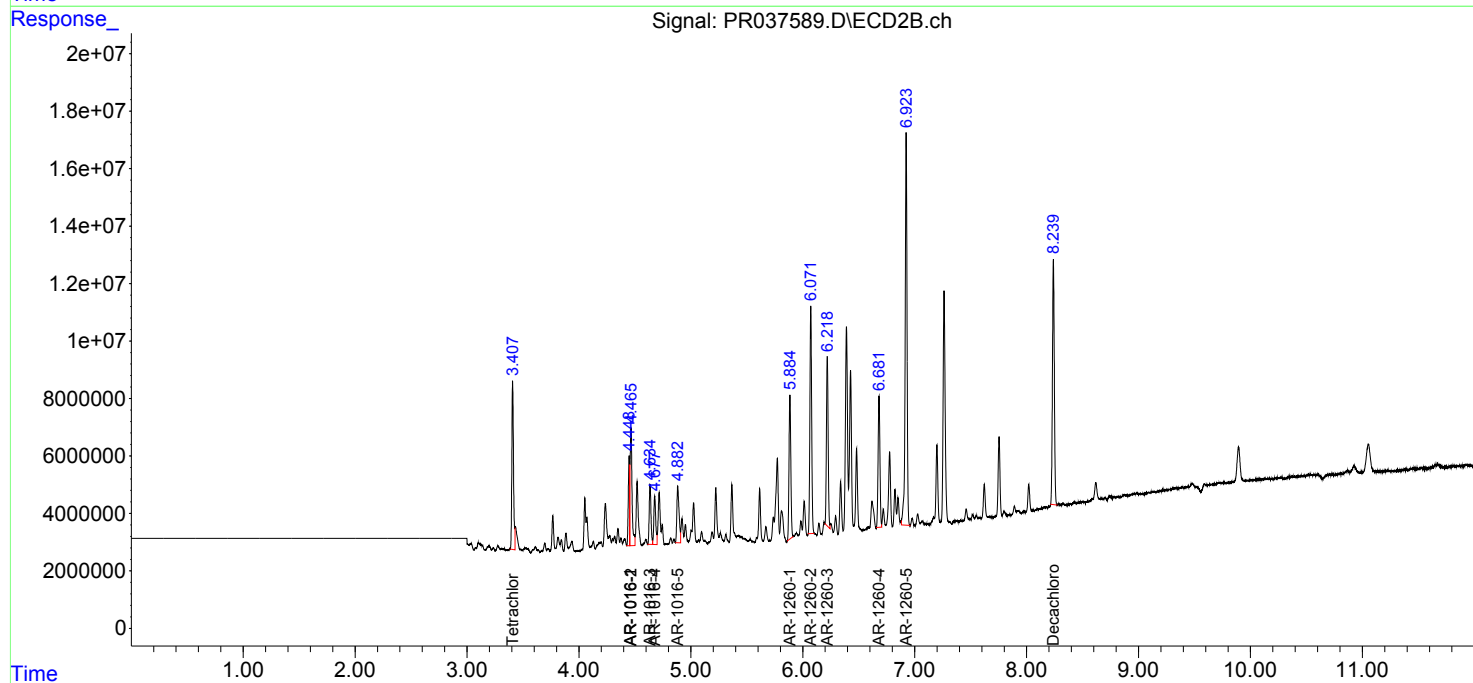
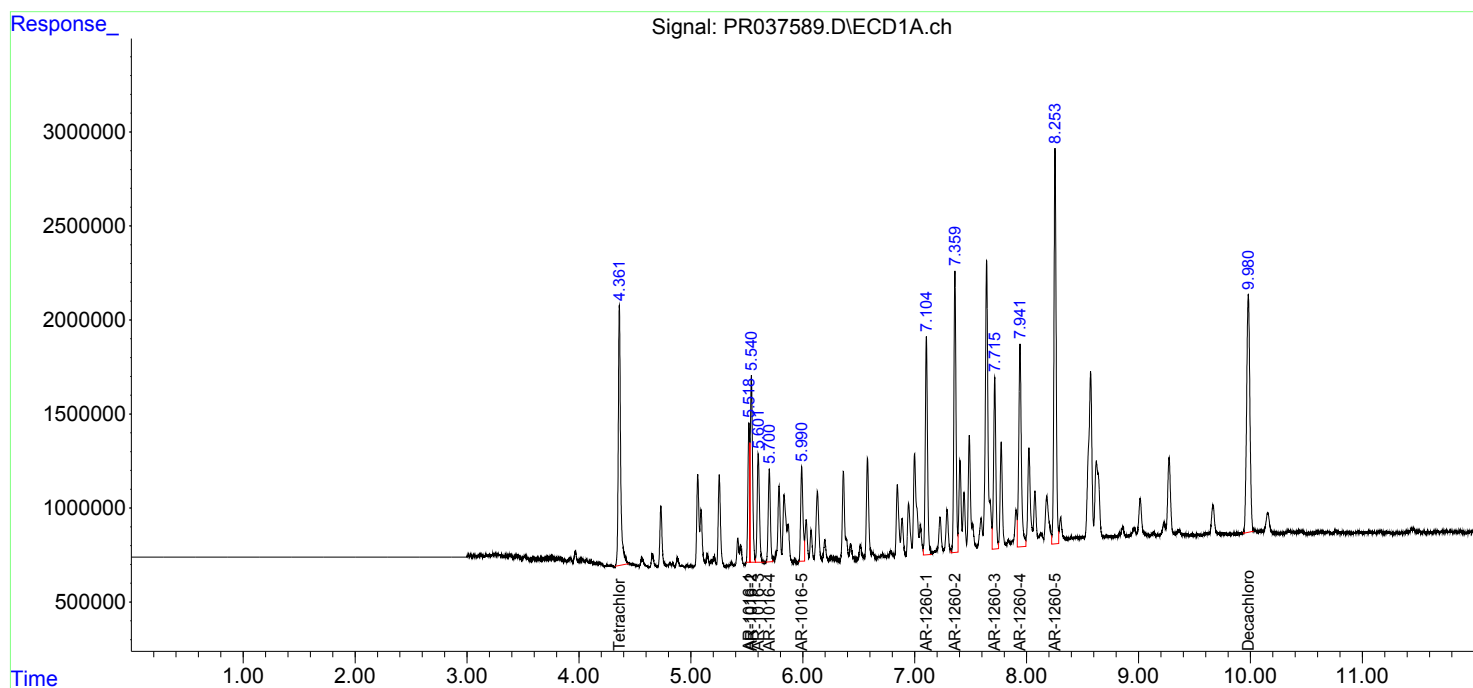
Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-8MS

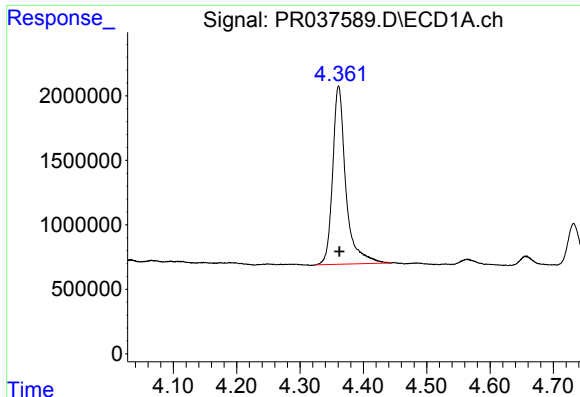
Manual Integrations  
APPROVED

Ankita  
5/6/2019 9:54:18 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 13:05:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Apr 22 17:27:39 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





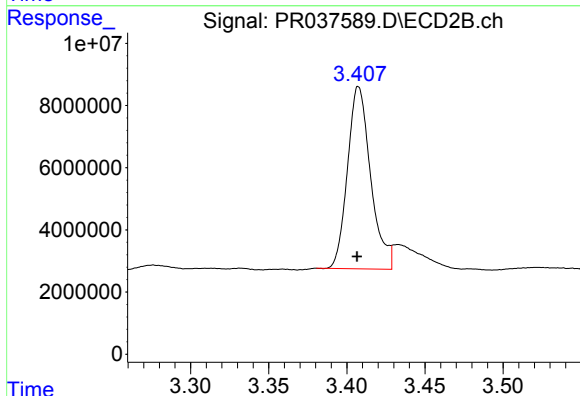
#1 Tetrachloro-m-xylene

R.T.: 4.361 min  
Delta R.T.: -0.001 min  
Response: 19979860  
Conc: 15.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-8MS

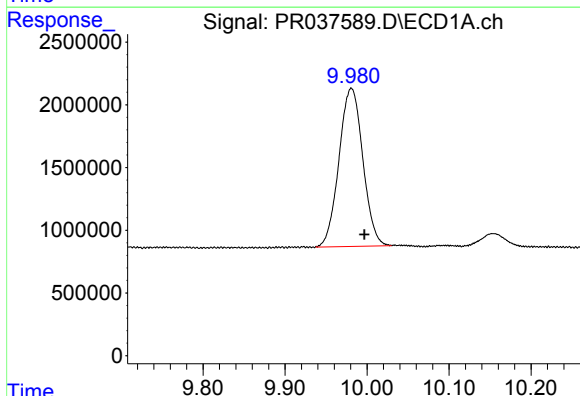
Manual Integrations  
APPROVED

Ankita  
5/6/2019 9:54:18 AM



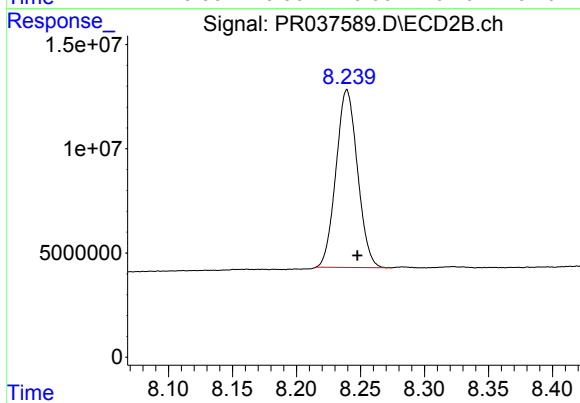
#1 Tetrachloro-m-xylene

R.T.: 3.407 min  
Delta R.T.: 0.000 min  
Response: 60464905  
Conc: 12.61 ng/ml



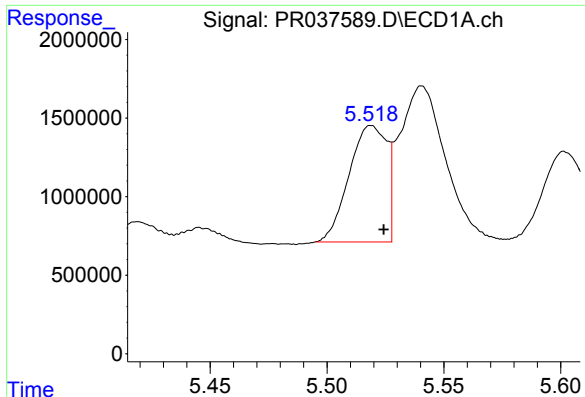
#2 Decachlorobiphenyl

R.T.: 9.980 min  
Delta R.T.: -0.017 min  
Response: 25503380  
Conc: 19.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.239 min  
Delta R.T.: -0.008 min  
Response: 99682469  
Conc: 17.12 ng/ml



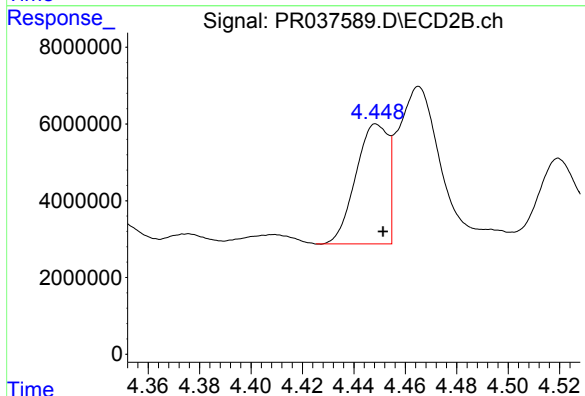
#3 AR-1016-1

R.T.: 5.519 min  
Delta R.T.: -0.005 min  
Response: 8281332  
Conc: 192.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-8MS

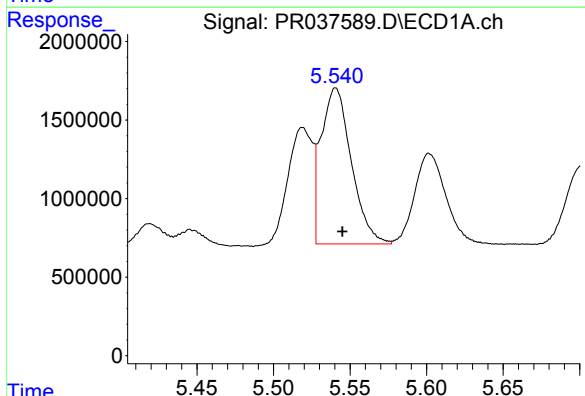
Manual Integrations  
APPROVED

Ankita  
5/6/2019 9:54:18 AM



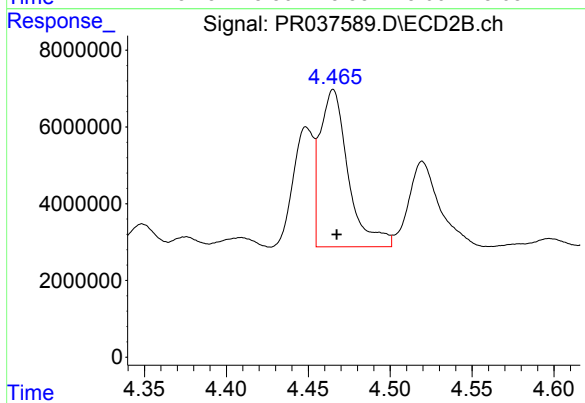
#3 AR-1016-1

R.T.: 4.449 min  
Delta R.T.: -0.003 min  
Response: 27130295  
Conc: 149.00 ng/ml



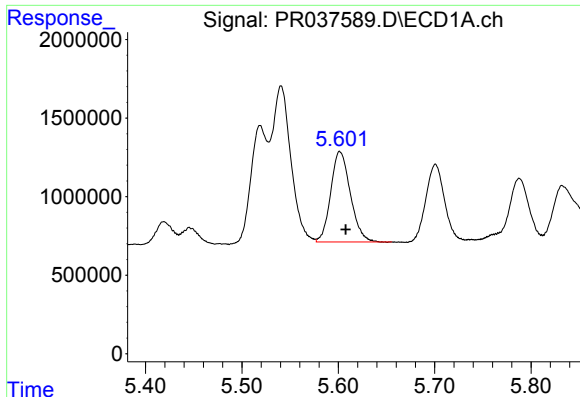
#4 AR-1016-2

R.T.: 5.541 min  
Delta R.T.: -0.004 min  
Response: 13665293  
Conc: 197.34 ng/ml



#4 AR-1016-2

R.T.: 4.465 min  
Delta R.T.: -0.002 min  
Response: 49208571  
Conc: 174.42 ng/ml



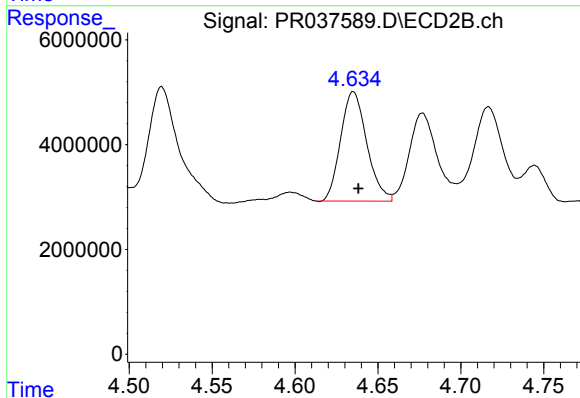
#5 AR-1016-3

R.T.: 5.602 min  
Delta R.T.: -0.006 min  
Response: 8162553  
Conc: 202.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-8MS

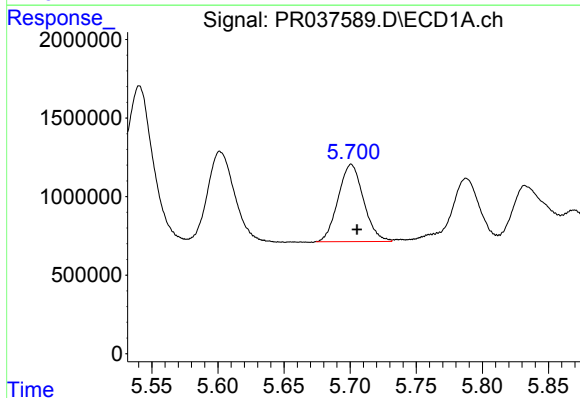
Manual Integrations  
APPROVED

Ankita  
5/6/2019 9:54:18 AM



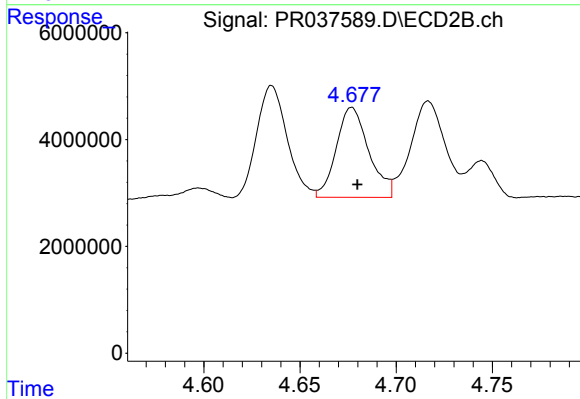
#5 AR-1016-3

R.T.: 4.635 min  
Delta R.T.: -0.003 min  
Response: 22946308  
Conc: 159.59 ng/ml



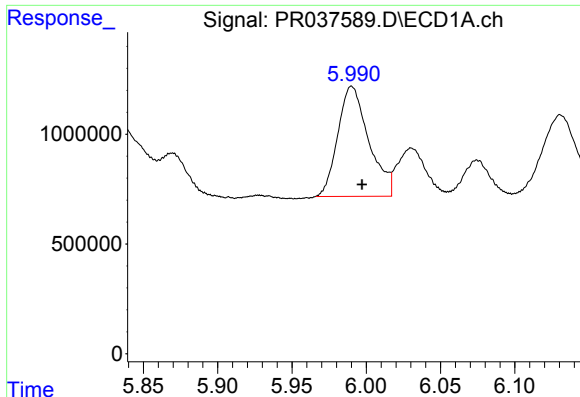
#6 AR-1016-4

R.T.: 5.700 min  
Delta R.T.: -0.005 min  
Response: 6570932  
Conc: 200.09 ng/ml m



#6 AR-1016-4

R.T.: 4.677 min  
Delta R.T.: -0.003 min  
Response: 19820433  
Conc: 179.15 ng/ml



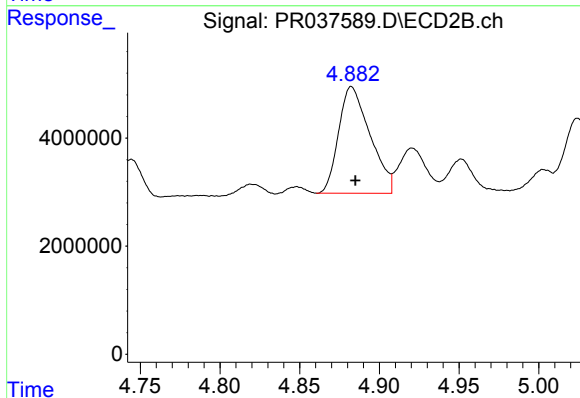
#7 AR-1016-5

R.T.: 5.990 min  
Delta R.T.: -0.007 min  
Response: 7284050  
Conc: 212.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-8MS

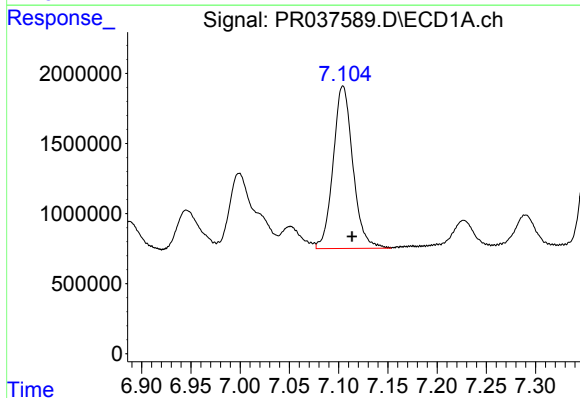
Manual Integrations  
APPROVED

Ankita  
5/6/2019 9:54:18 AM



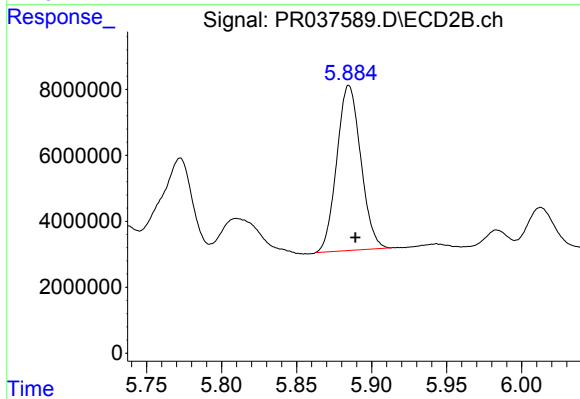
#7 AR-1016-5

R.T.: 4.882 min  
Delta R.T.: -0.002 min  
Response: 27054981  
Conc: 177.98 ng/ml



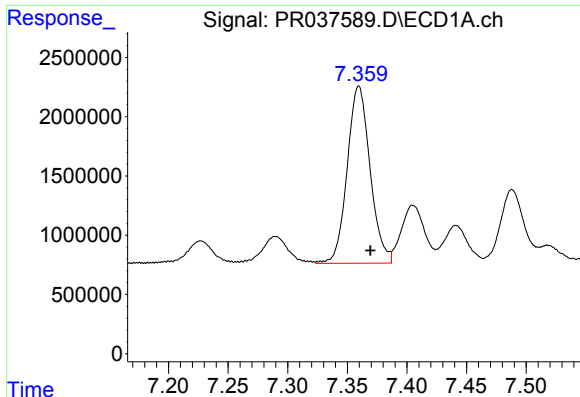
#31 AR-1260-1

R.T.: 7.104 min  
Delta R.T.: -0.009 min  
Response: 16155365  
Conc: 244.83 ng/ml



#31 AR-1260-1

R.T.: 5.885 min  
Delta R.T.: -0.004 min  
Response: 55691717  
Conc: 190.54 ng/ml



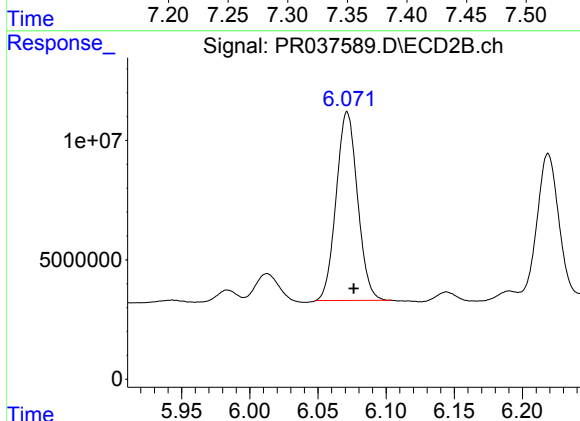
#32 AR-1260-2

R.T.: 7.360 min  
Delta R.T.: -0.010 min  
Response: 19991861  
Conc: 250.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-8MS

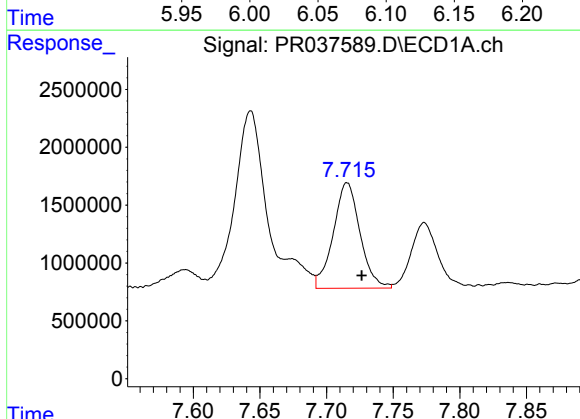
Manual Integrations  
APPROVED

Ankita  
5/6/2019 9:54:18 AM



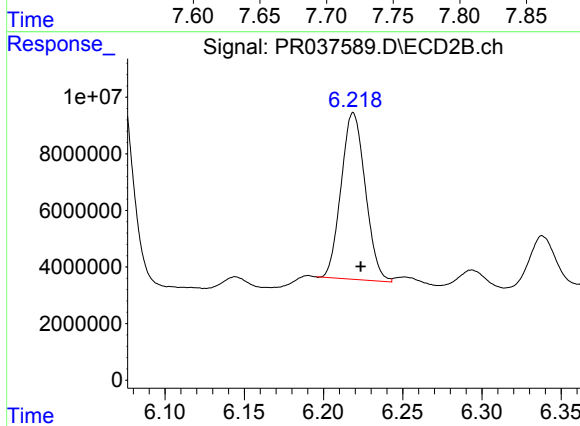
#32 AR-1260-2

R.T.: 6.071 min  
Delta R.T.: -0.005 min  
Response: 86218743  
Conc: 187.19 ng/ml



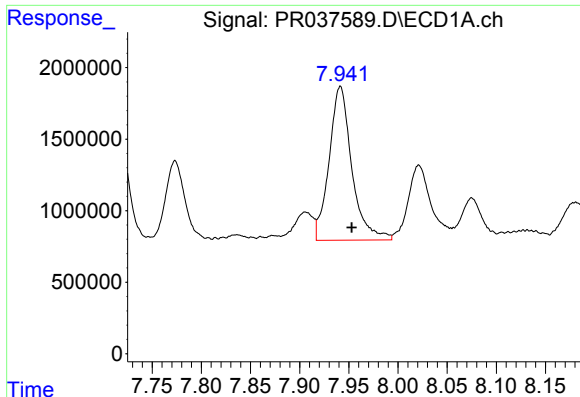
#33 AR-1260-3

R.T.: 7.715 min  
Delta R.T.: -0.011 min  
Response: 12735427  
Conc: 203.52 ng/ml



#33 AR-1260-3

R.T.: 6.219 min  
Delta R.T.: -0.005 min  
Response: 62580254  
Conc: 175.54 ng/ml



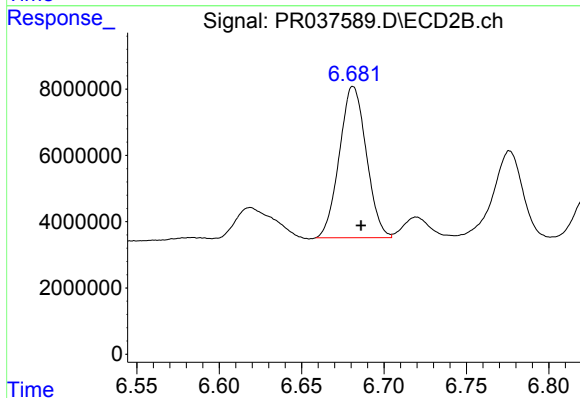
#34 AR-1260-4

R.T.: 7.941 min  
Delta R.T.: -0.012 min  
Response: 17267423  
Conc: 232.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-8MS

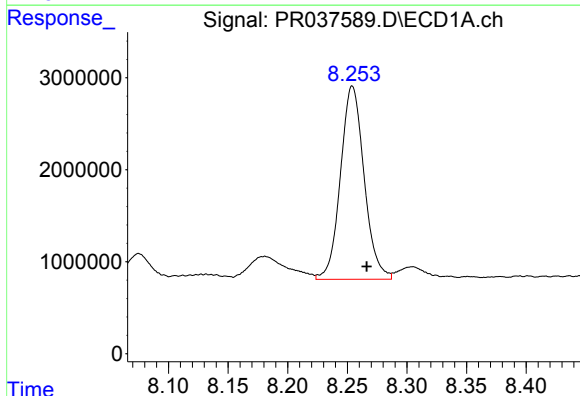
Manual Integrations  
APPROVED

Ankita  
5/6/2019 9:54:18 AM



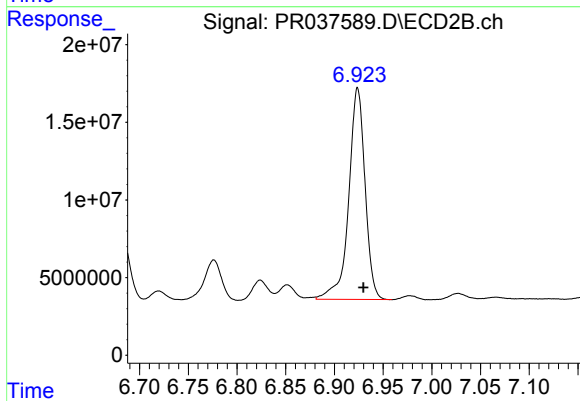
#34 AR-1260-4

R.T.: 6.681 min  
Delta R.T.: -0.005 min  
Response: 51918409  
Conc: 170.36 ng/ml



#35 AR-1260-5

R.T.: 8.254 min  
Delta R.T.: -0.012 min  
Response: 29053076  
Conc: 200.89 ng/ml



#35 AR-1260-5

R.T.: 6.923 min  
Delta R.T.: -0.006 min  
Response: 159049655  
Conc: 183.40 ng/ml m