

Data Path : P:\HPCHEM1\ECD\_R\Data\PR041818\  
 Data File : PR027061.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2018 10:36  
 Operator : UA/SM  
 Sample : J2408-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 NAA-WS-005MS

Manual Integrations  
 APPROVED

UGO  
 4/19/2018 3:48:04 PM

Integration File signal 1: events.e  
 Integration File signal 2: events2.e  
 Quant Time: Apr 18 10:54:48 2018  
 Quant Method : P:\HPCHEM1\ECD\_R\Method\PR041618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 17 05:15:53 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...          | 4.594  | 3.764 | 382.9E6  | 855.5E6 | 16.949  | 17.287   |
| 2) SA Decachlor...          | 10.372 | 8.757 | 253.9E6  | 771.5E6 | 16.002  | 15.828   |
| Target Compounds            |        |       |          |         |         |          |
| 3) L1 AR-1016-1             | 5.488  | 4.627 | 120.5E6  | 278.3E6 | 234.586 | 194.780  |
| 4) L1 AR-1016-2             | 5.838  | 5.040 | 112.0E6  | 271.9E6 | 175.903 | 192.249  |
| 5) L1 AR-1016-3             | 5.936  | 5.120 | 91757415 | 272.9E6 | 174.454 | 192.236  |
| 6) L1 AR-1016-4             | 6.229  | 5.292 | 88925392 | 285.4E6 | 176.474 | 186.903  |
| 7) L1 AR-1016-5             | 6.368  | 5.640 | 75133464 | 213.6E6 | 139.560 | 151.334m |
| 31) L7 AR-1260-1            | 7.349  | 6.316 | 146.1E6  | 476.6E6 | 164.108 | 164.591  |
| 32) L7 AR-1260-2            | 7.603  | 6.499 | 168.6E6  | 563.6E6 | 162.725 | 171.320  |
| 33) L7 AR-1260-3            | 7.961  | 6.828 | 108.9E6  | 636.2E6 | 146.252 | 171.949  |
| 34) L7 AR-1260-4            | 8.189  | 7.124 | 136.5E6  | 370.3E6 | 159.783 | 149.435  |
| 35) L7 AR-1260-5            | 8.515  | 7.361 | 264.3E6  | 852.7E6 | 161.856 | 142.454  |
| -----                       |        |       |          |         |         |          |

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

Data Path : P:\HPCHEM1\ECD\_R\Data\PR041818\  
Data File : PR027061.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Apr 2018 10:36  
Operator : UA/SM  
Sample : J2408-01MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

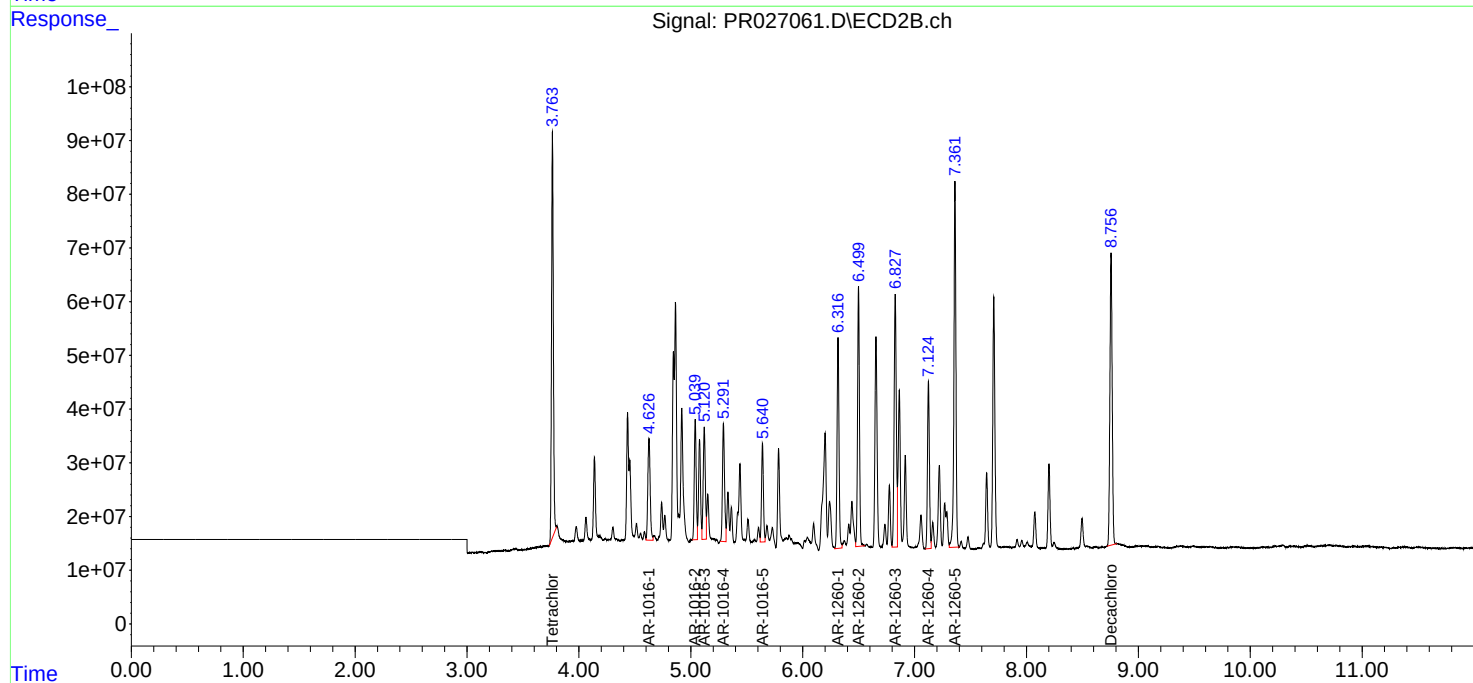
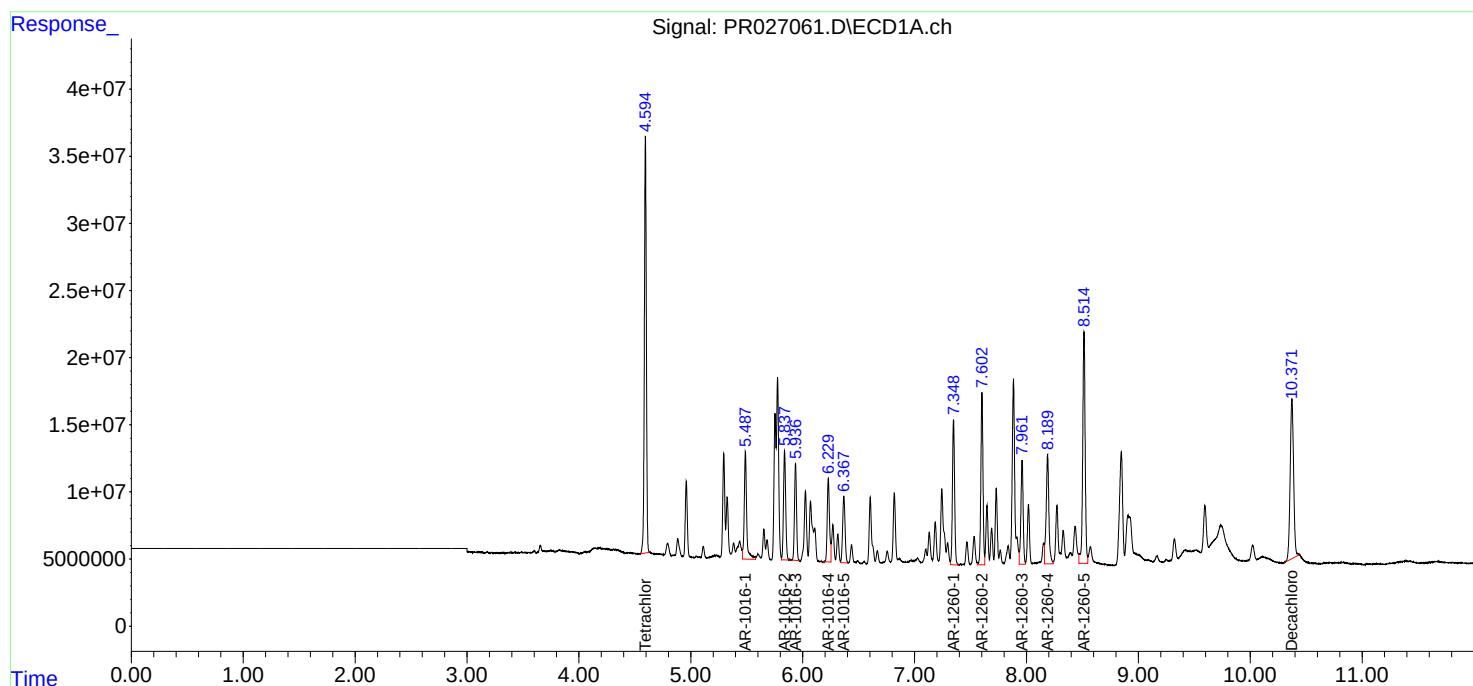
Instrument :  
ECD\_R  
ClientSampled :  
NAA-WS-005MS

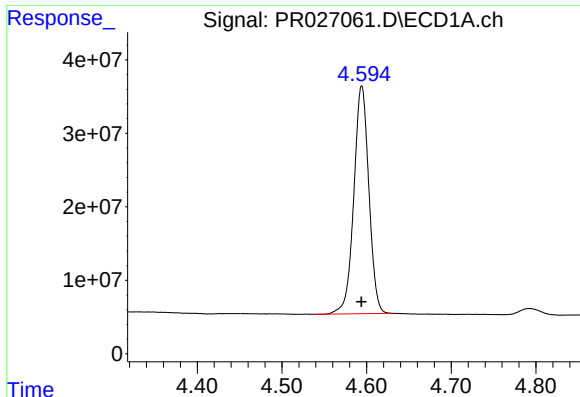
Manual Integrations  
APPROVED

UGO  
4/19/2018 3:48:04 PM

Integration File signal 1: events.e  
Integration File signal 2: events2.e  
Quant Time: Apr 18 10:54:48 2018  
Quant Method : P:\HPCHEM1\ECD\_R\Method\PR041618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 17 05:15:53 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





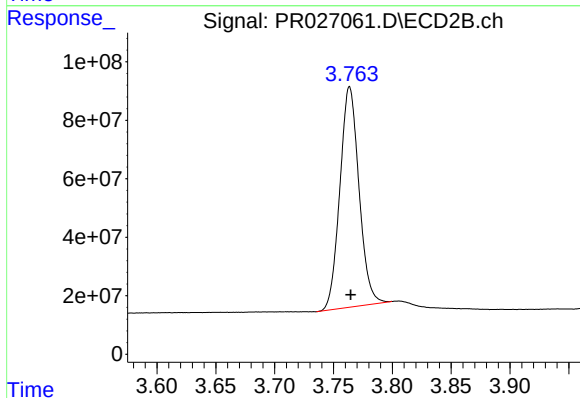
#1 Tetrachloro-m-xylene

R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 382906299  
Conc: 16.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
NAA-WS-005MS

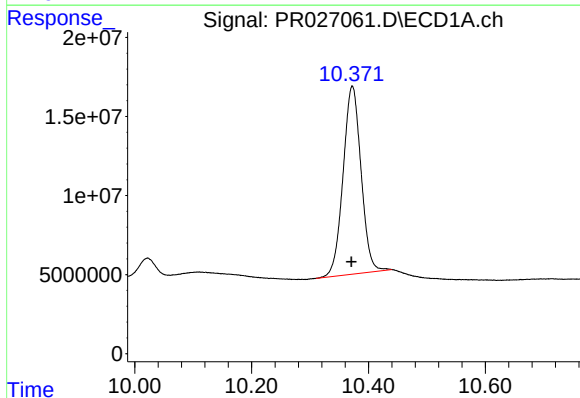
Manual Integrations  
APPROVED

UGO  
4/19/2018 3:48:04 PM



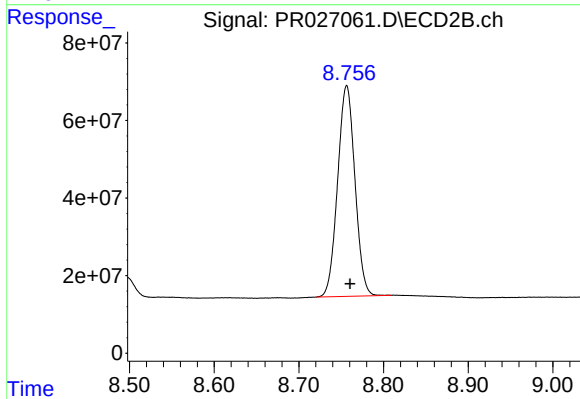
#1 Tetrachloro-m-xylene

R.T.: 3.764 min  
Delta R.T.: 0.000 min  
Response: 855460937  
Conc: 17.29 ng/ml



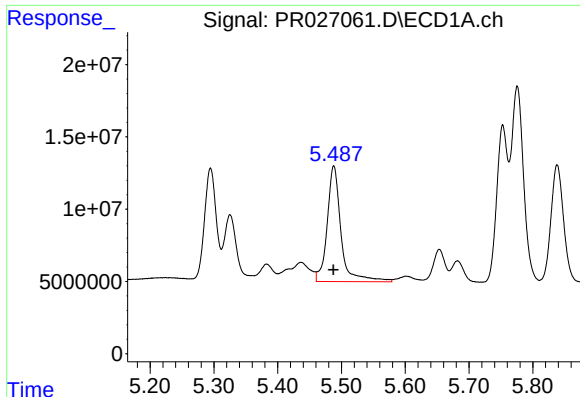
#2 Decachlorobiphenyl

R.T.: 10.372 min  
Delta R.T.: 0.002 min  
Response: 253942668  
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.757 min  
Delta R.T.: -0.004 min  
Response: 771517466  
Conc: 15.83 ng/ml



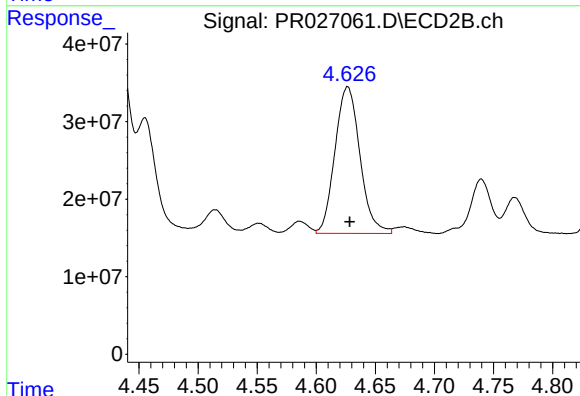
#3 AR-1016-1

R.T.: 5.488 min  
Delta R.T.: 0.000 min  
Response: 120503398  
Conc: 234.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
NAA-WS-005MS

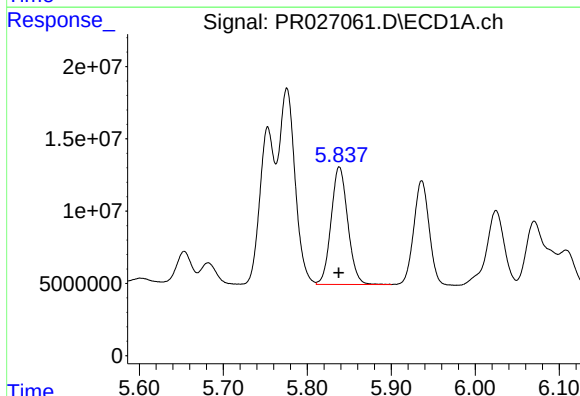
Manual Integrations  
APPROVED

UGO  
4/19/2018 3:48:04 PM



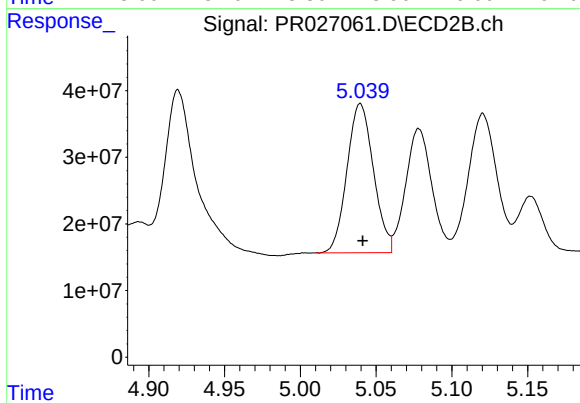
#3 AR-1016-1

R.T.: 4.627 min  
Delta R.T.: -0.002 min  
Response: 278294164  
Conc: 194.78 ng/ml



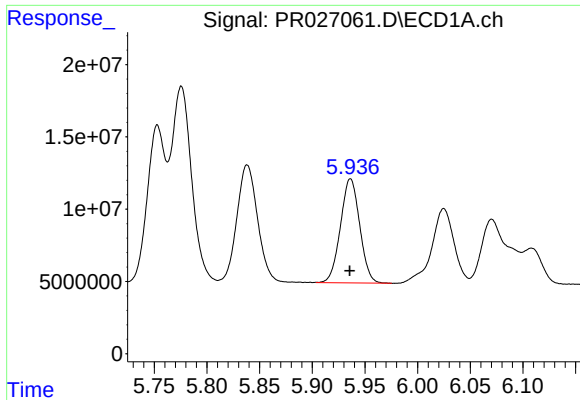
#4 AR-1016-2

R.T.: 5.838 min  
Delta R.T.: 0.000 min  
Response: 111953836  
Conc: 175.90 ng/ml



#4 AR-1016-2

R.T.: 5.040 min  
Delta R.T.: -0.002 min  
Response: 271913580  
Conc: 192.25 ng/ml



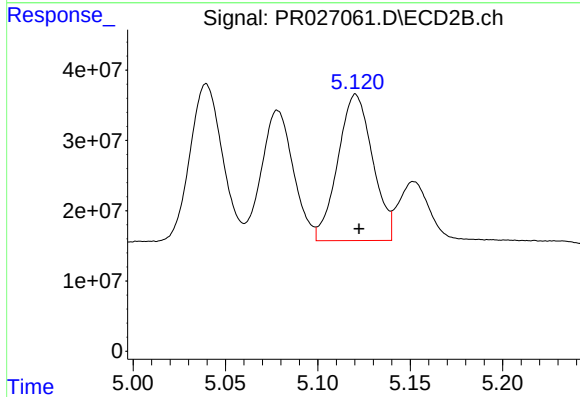
#5 AR-1016-3

R.T.: 5.936 min  
Delta R.T.: 0.000 min  
Response: 91757415  
Conc: 174.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
NAA-WS-005MS

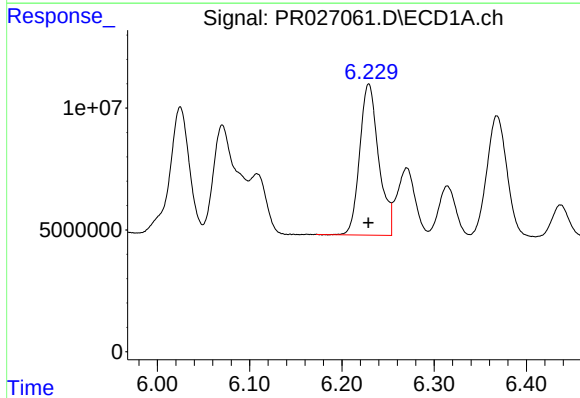
Manual Integrations  
APPROVED

UGO  
4/19/2018 3:48:04 PM



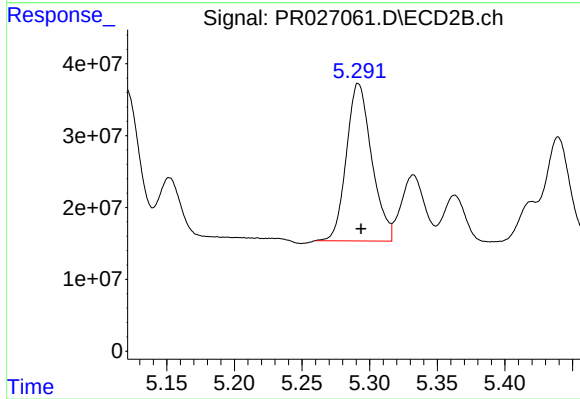
#5 AR-1016-3

R.T.: 5.120 min  
Delta R.T.: -0.002 min  
Response: 272875802  
Conc: 192.24 ng/ml



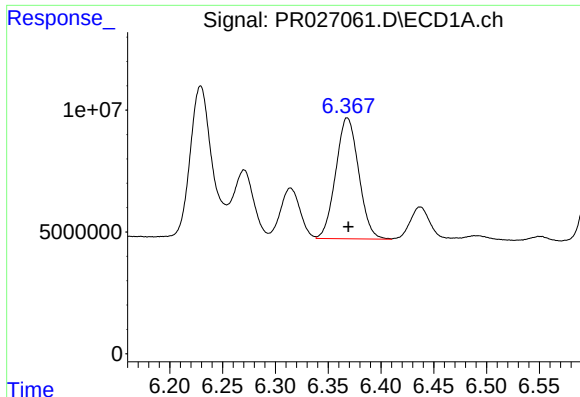
#6 AR-1016-4

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 88925392  
Conc: 176.47 ng/ml



#6 AR-1016-4

R.T.: 5.292 min  
Delta R.T.: -0.002 min  
Response: 285431980  
Conc: 186.90 ng/ml



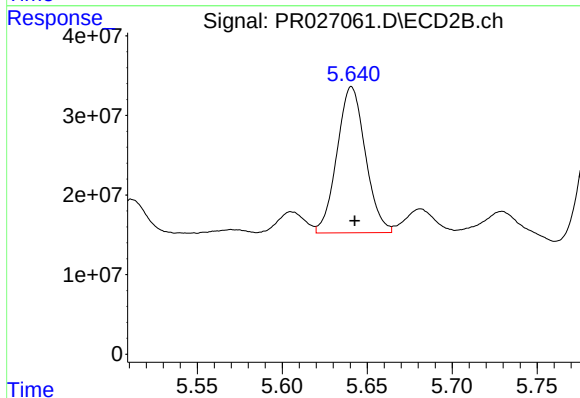
#7 AR-1016-5

R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 75133464  
Conc: 139.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
NAA-WS-005MS

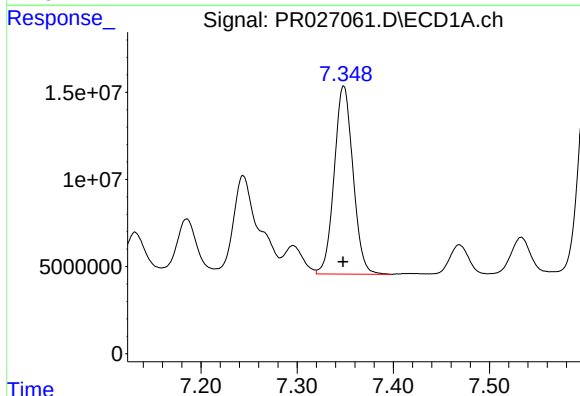
Manual Integrations  
APPROVED

UGO  
4/19/2018 3:48:04 PM



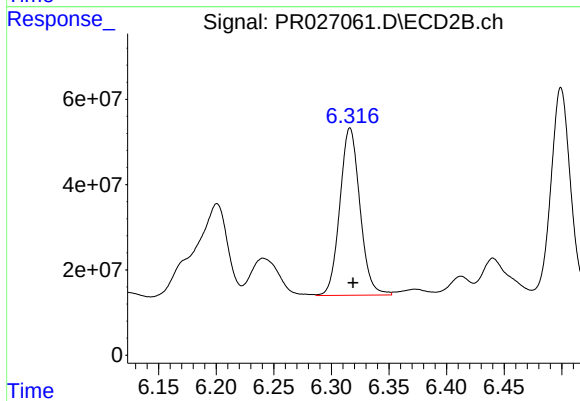
#7 AR-1016-5

R.T.: 5.640 min  
Delta R.T.: -0.002 min  
Response: 213583677  
Conc: 151.33 ng/ml m



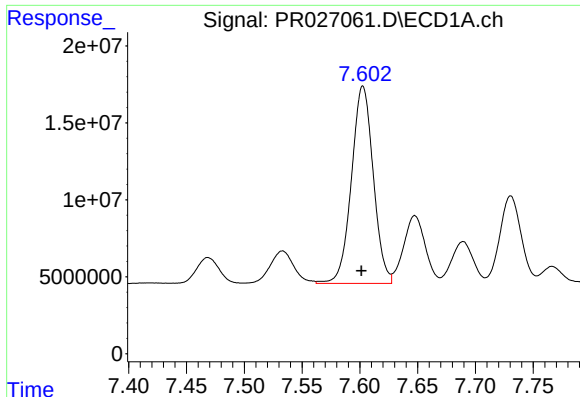
#31 AR-1260-1

R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 146100324  
Conc: 164.11 ng/ml



#31 AR-1260-1

R.T.: 6.316 min  
Delta R.T.: -0.002 min  
Response: 476607112  
Conc: 164.59 ng/ml



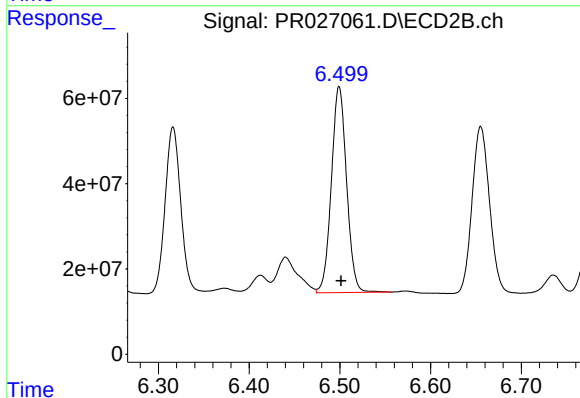
#32 AR-1260-2

R.T.: 7.603 min  
Delta R.T.: 0.001 min  
Response: 168591795  
Conc: 162.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
NAA-WS-005MS

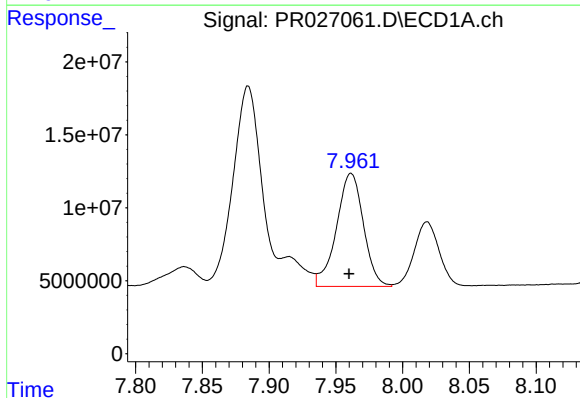
Manual Integrations  
APPROVED

UGO  
4/19/2018 3:48:04 PM



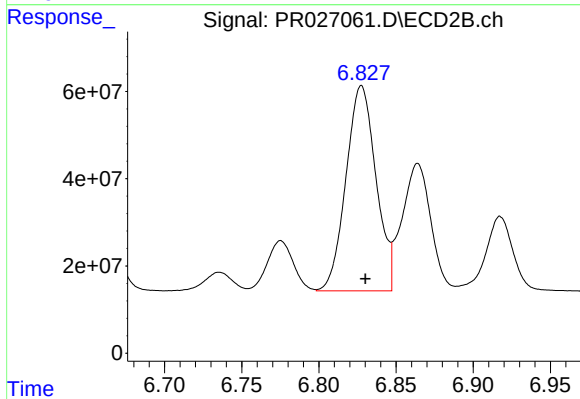
#32 AR-1260-2

R.T.: 6.499 min  
Delta R.T.: -0.002 min  
Response: 563565293  
Conc: 171.32 ng/ml



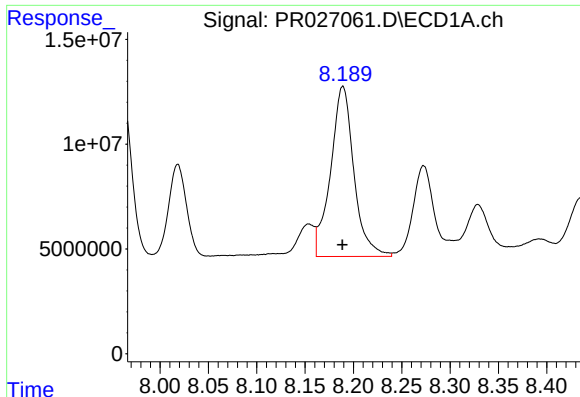
#33 AR-1260-3

R.T.: 7.961 min  
Delta R.T.: 0.001 min  
Response: 108943143  
Conc: 146.25 ng/ml



#33 AR-1260-3

R.T.: 6.828 min  
Delta R.T.: -0.003 min  
Response: 636161106  
Conc: 171.95 ng/ml



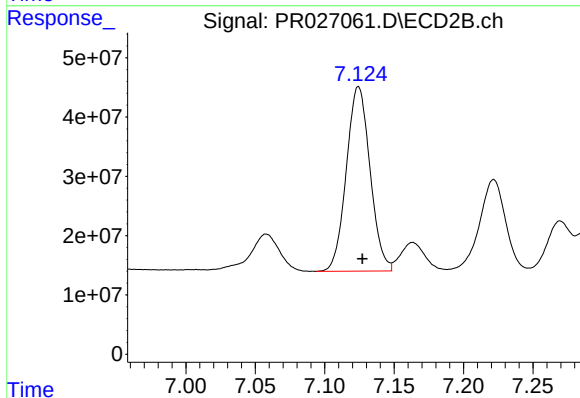
#34 AR-1260-4

R.T.: 8.189 min  
Delta R.T.: 0.000 min  
Response: 136538691  
Conc: 159.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
NAA-WS-005MS

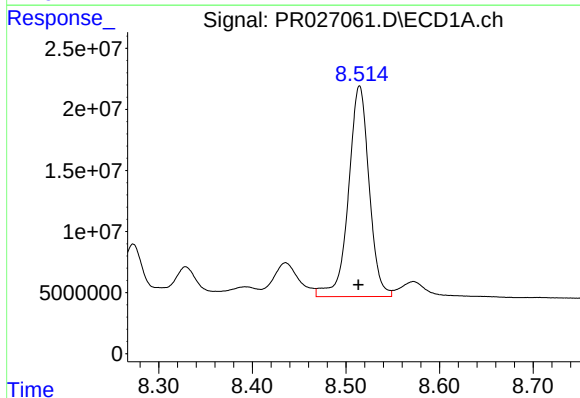
Manual Integrations  
APPROVED

UGO  
4/19/2018 3:48:04 PM



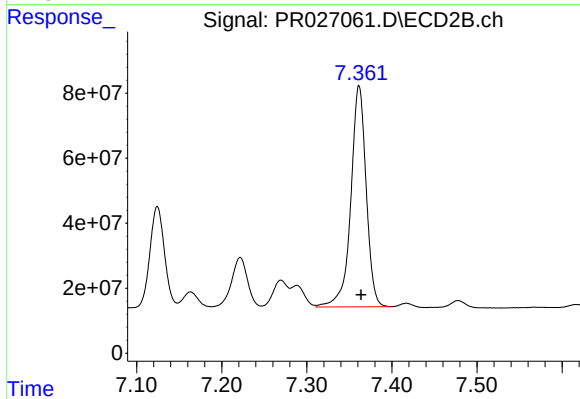
#34 AR-1260-4

R.T.: 7.124 min  
Delta R.T.: -0.003 min  
Response: 370261289  
Conc: 149.43 ng/ml



#35 AR-1260-5

R.T.: 8.515 min  
Delta R.T.: 0.001 min  
Response: 264317067  
Conc: 161.86 ng/ml



#35 AR-1260-5

R.T.: 7.361 min  
Delta R.T.: -0.003 min  
Response: 852716288  
Conc: 142.45 ng/ml