

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080818\  
 Data File : PR031252.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2018 09:58  
 Operator : SM\SJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660ICC250

Manual Integrations  
 APPROVED

Sohil  
 8/8/2018 12:07:33 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 10:29:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 07 10:22:50 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... | 4.552  | 3.681 | 532.7E6  | 994.0E6  | 26.925   | 26.138  |
| 2)                          | SA Decachlor... | 10.325 | 8.567 | 858.7E6  | 552.7E6  | 27.055   | 27.310  |
|                             |                 |        |       |          |          |          |         |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.917  | 4.335 | 93537543 | 280.6E6  | 274.345  | 271.509 |
| 4)                          | L1 AR-1016-2    | 5.445  | 4.739 | 146.1E6  | 401.9E6  | 280.653  | 267.261 |
| 5)                          | L1 AR-1016-3    | 5.733  | 4.756 | 333.6E6  | 746.6E6  | 276.863  | 268.375 |
| 6)                          | L1 AR-1016-4    | 5.795  | 4.812 | 195.5E6  | 447.7E6  | 277.287  | 268.454 |
| 7)                          | L1 AR-1016-5    | 6.329  | 4.967 | 183.6E6  | 293.1E6  | 275.965  | 270.953 |
| 31)                         | L7 AR-1260-1    | 7.309  | 6.183 | 355.1E6  | 821.1E6  | 262.924m | 269.854 |
| 32)                         | L7 AR-1260-2    | 7.563  | 6.368 | 512.1E6  | 997.1E6  | 265.580m | 271.846 |
| 33)                         | L7 AR-1260-3    | 7.847  | 6.724 | 524.4E6  | 767.6E6  | 268.228  | 282.748 |
| 34)                         | L7 AR-1260-4    | 8.477  | 7.221 | 985.8E6  | 1026.7E6 | 268.416  | 275.463 |
| 35)                         | L7 AR-1260-5    | 8.809  | 7.561 | 599.3E6  | 615.1E6  | 265.154m | 282.969 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080818\  
Data File : PR031252.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2018 09:58  
Operator : SM\SJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

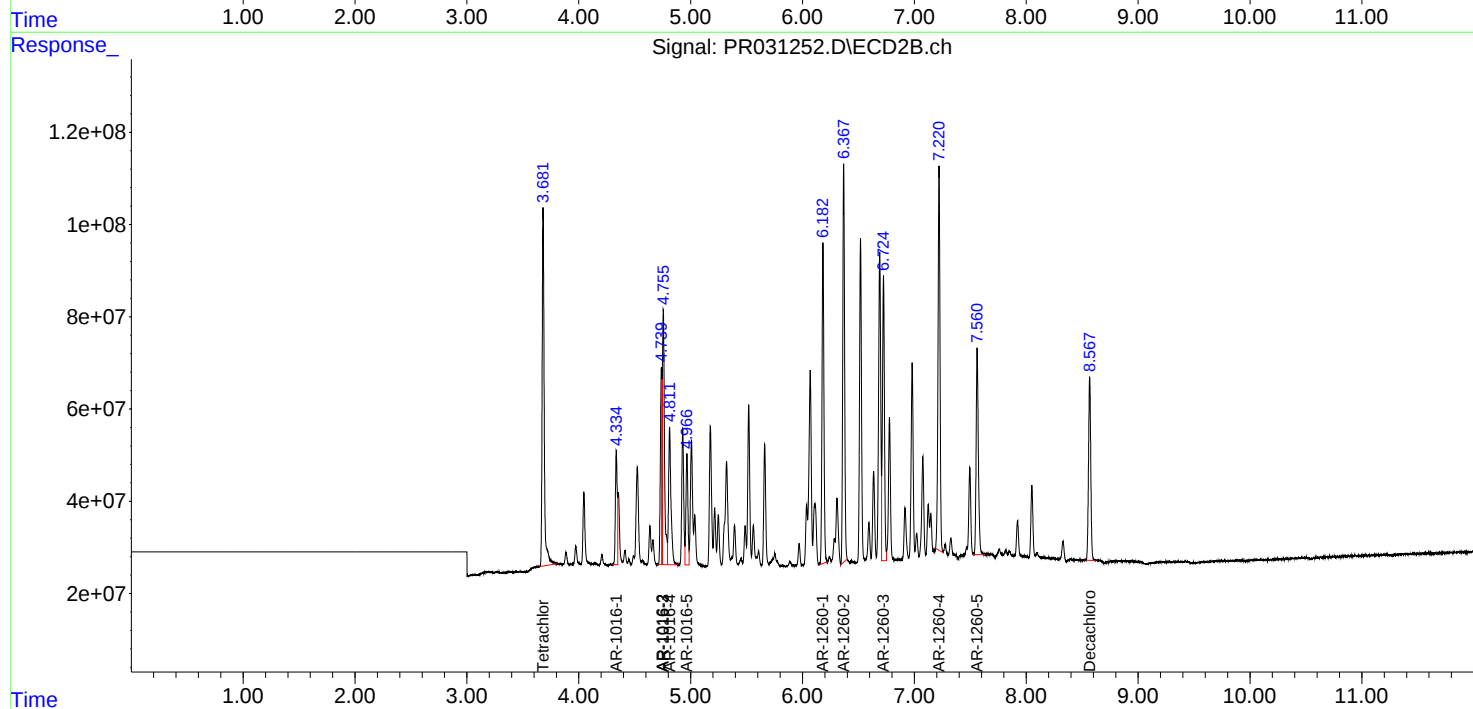
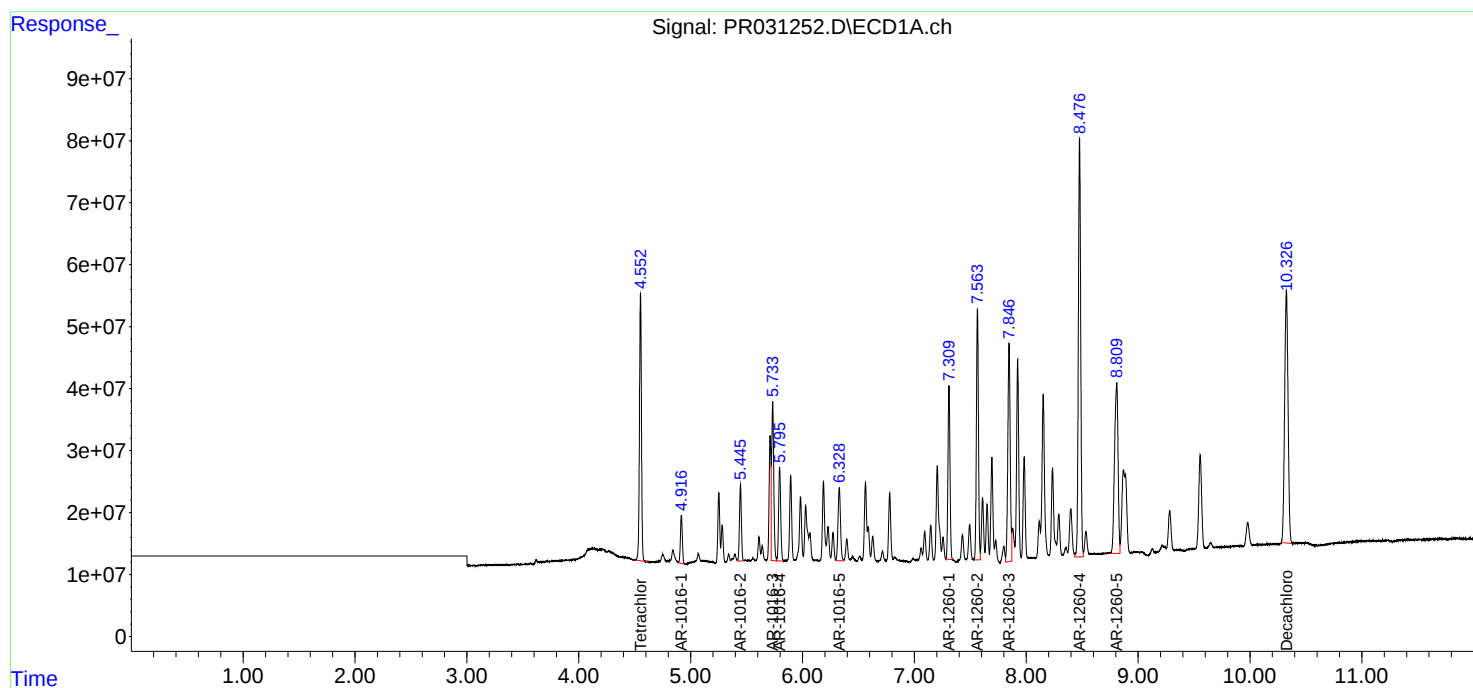
Instrument :  
ECD\_R  
ClientSampled :  
AR1660ICC250

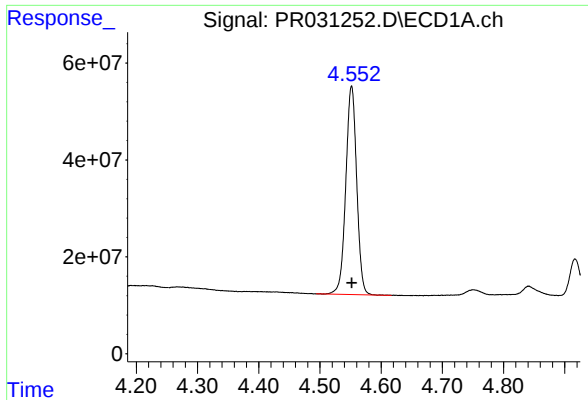
Manual Integrations  
APPROVED

Sohil  
8/8/2018 12:07:33 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 10:29:07 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 07 10:22:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





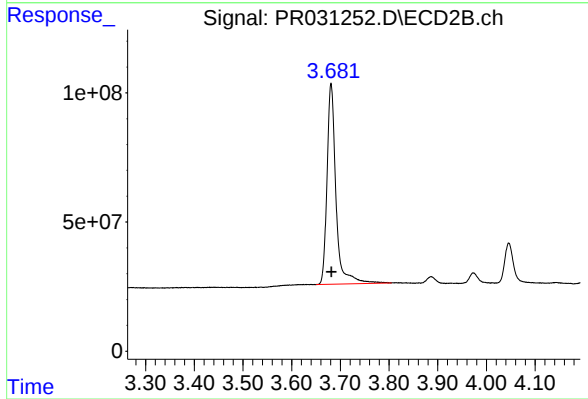
#1 Tetrachloro-m-xylene

R.T.: 4.552 min  
Delta R.T.: 0.000 min  
Response: 532731436  
Conc: 26.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC250

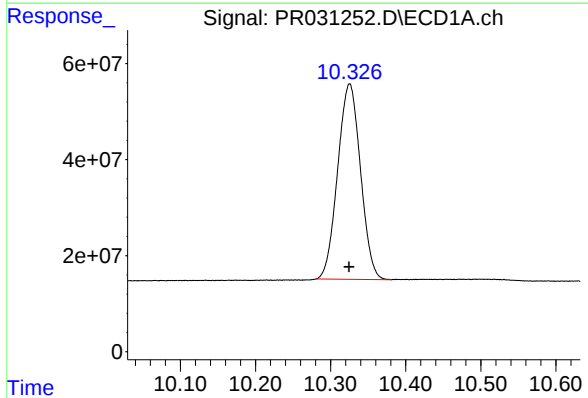
Manual Integrations  
APPROVED

Sohil  
8/8/2018 12:07:33 PM



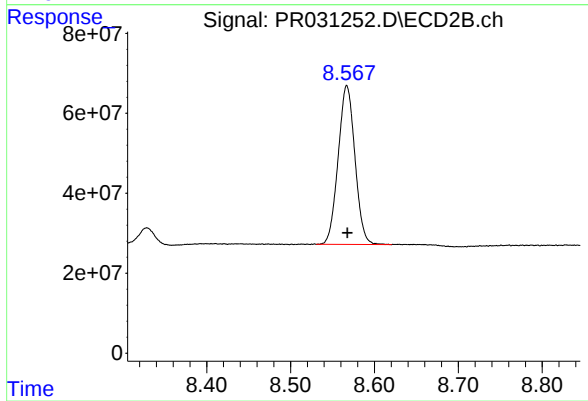
#1 Tetrachloro-m-xylene

R.T.: 3.681 min  
Delta R.T.: 0.000 min  
Response: 994047449  
Conc: 26.14 ng/ml



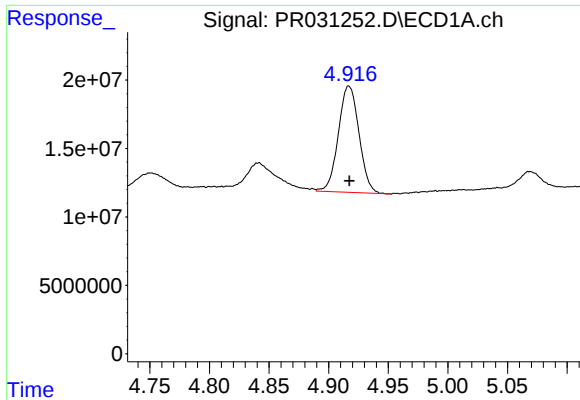
#2 Decachlorobiphenyl

R.T.: 10.325 min  
Delta R.T.: 0.000 min  
Response: 858740001  
Conc: 27.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.567 min  
Delta R.T.: 0.000 min  
Response: 552713264  
Conc: 27.31 ng/ml



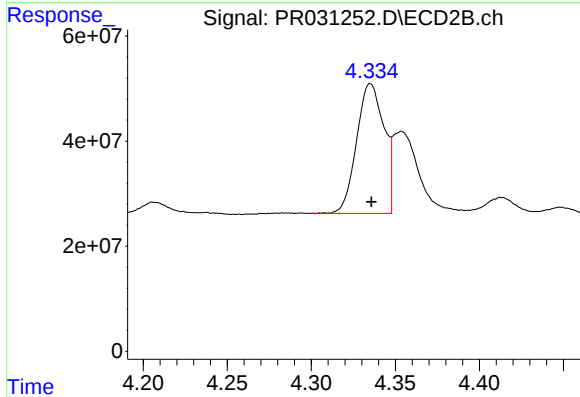
#3 AR-1016-1

R.T.: 4.917 min  
Delta R.T.: 0.000 min  
Response: 93537543  
Conc: 274.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC250

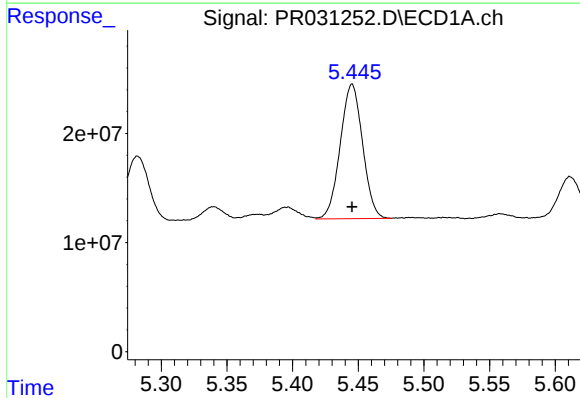
Manual Integrations  
APPROVED

Sohil  
8/8/2018 12:07:33 PM



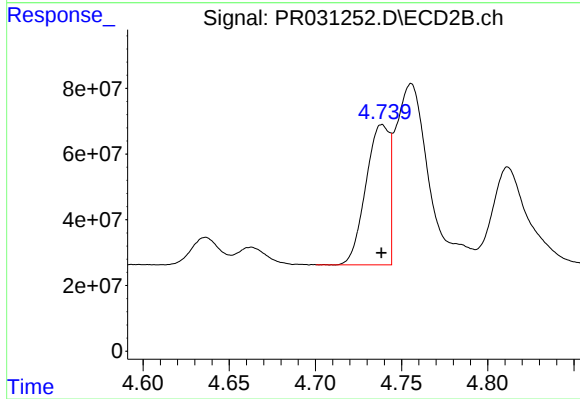
#3 AR-1016-1

R.T.: 4.335 min  
Delta R.T.: 0.000 min  
Response: 280623045  
Conc: 271.51 ng/ml



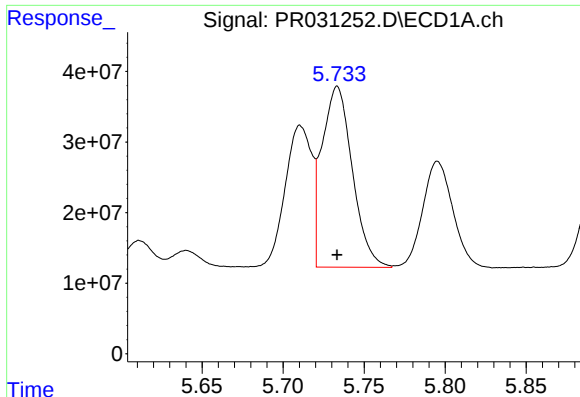
#4 AR-1016-2

R.T.: 5.445 min  
Delta R.T.: 0.000 min  
Response: 146113278  
Conc: 280.65 ng/ml



#4 AR-1016-2

R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 401885184  
Conc: 267.26 ng/ml



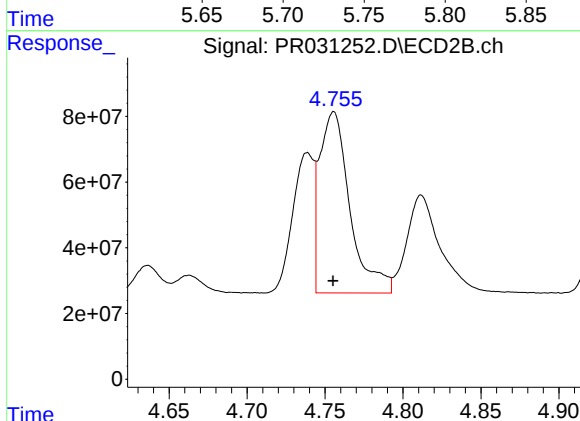
#5 AR-1016-3

R.T.: 5.733 min  
Delta R.T.: 0.000 min  
Response: 333610872  
Conc: 276.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC250

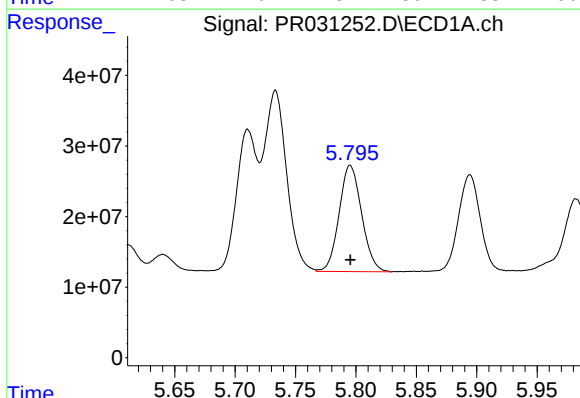
Manual Integrations  
APPROVED

Sohil  
8/8/2018 12:07:33 PM



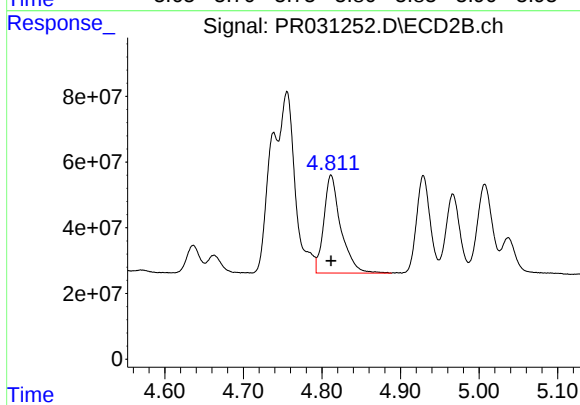
#5 AR-1016-3

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 746638688  
Conc: 268.37 ng/ml



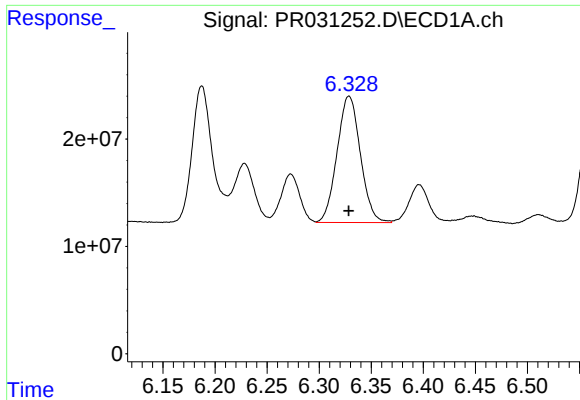
#6 AR-1016-4

R.T.: 5.795 min  
Delta R.T.: 0.000 min  
Response: 195461768  
Conc: 277.29 ng/ml



#6 AR-1016-4

R.T.: 4.812 min  
Delta R.T.: 0.000 min  
Response: 447722238  
Conc: 268.45 ng/ml



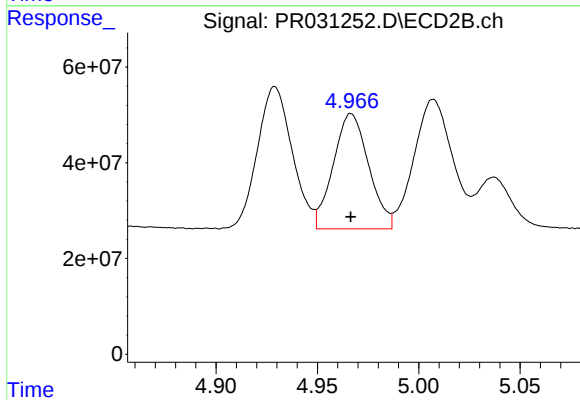
#7 AR-1016-5

R.T.: 6.329 min  
Delta R.T.: 0.000 min  
Response: 183571143  
Conc: 275.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC250

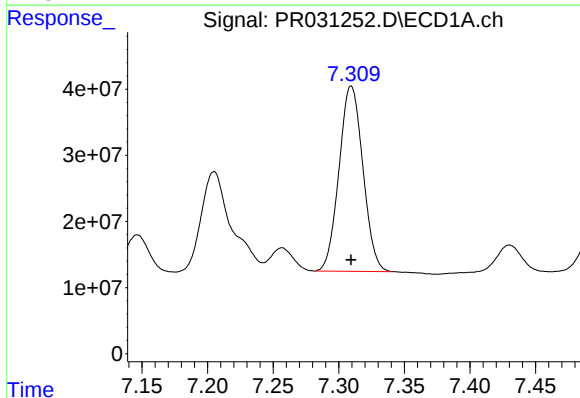
Manual Integrations  
APPROVED

Sohil  
8/8/2018 12:07:33 PM



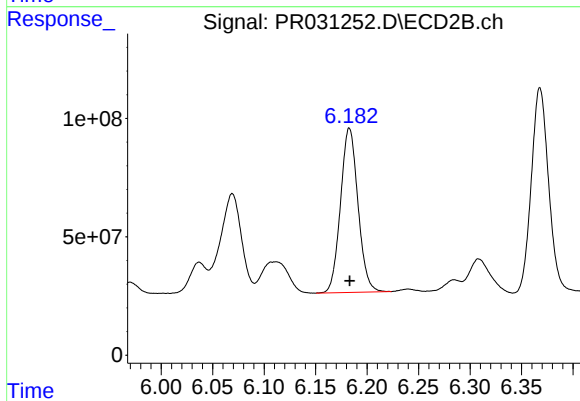
#7 AR-1016-5

R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 293060842  
Conc: 270.95 ng/ml



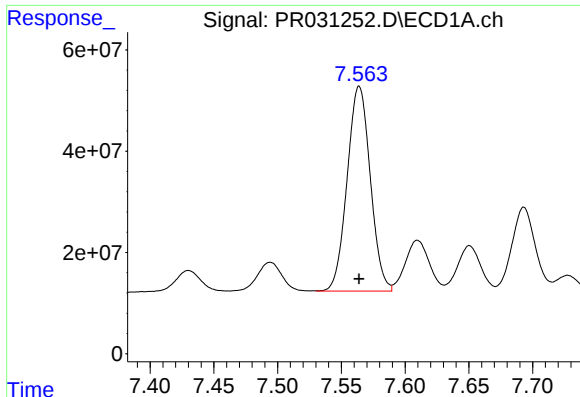
#31 AR-1260-1

R.T.: 7.309 min  
Delta R.T.: 0.000 min  
Response: 355061594  
Conc: 262.92 ng/ml m



#31 AR-1260-1

R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 821124058  
Conc: 269.85 ng/ml



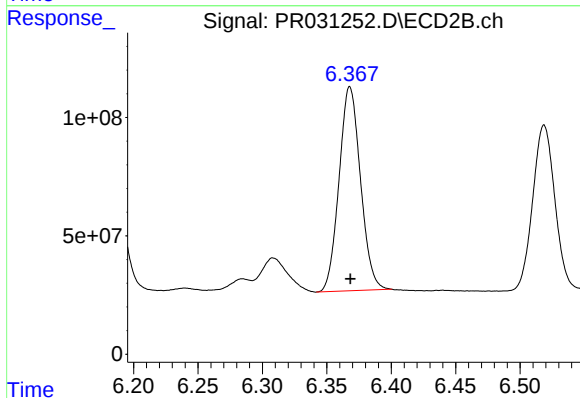
#32 AR-1260-2

R.T.: 7.563 min  
Delta R.T.: 0.000 min  
Response: 512142805  
Conc: 265.58 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC250

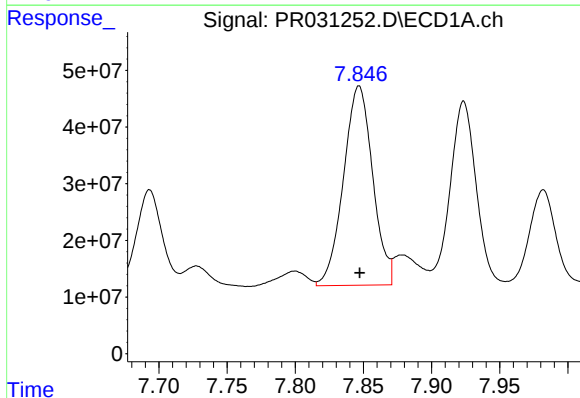
Manual Integrations  
APPROVED

Sohil  
8/8/2018 12:07:33 PM



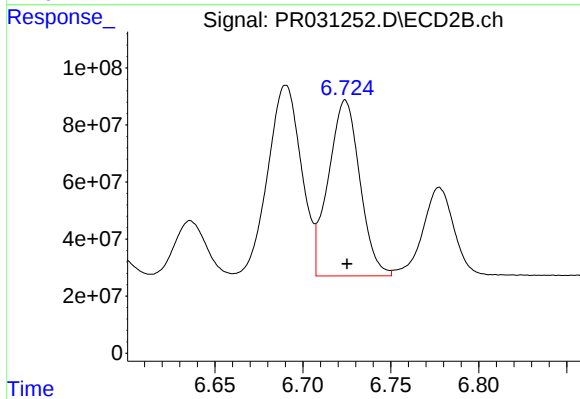
#32 AR-1260-2

R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 997131966  
Conc: 271.85 ng/ml



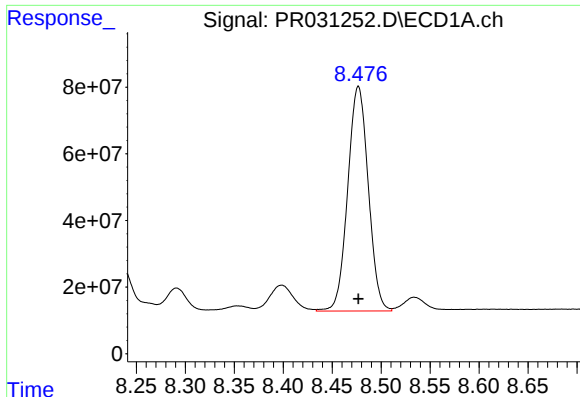
#33 AR-1260-3

R.T.: 7.847 min  
Delta R.T.: 0.000 min  
Response: 524401339  
Conc: 268.23 ng/ml



#33 AR-1260-3

R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 767578179  
Conc: 282.75 ng/ml



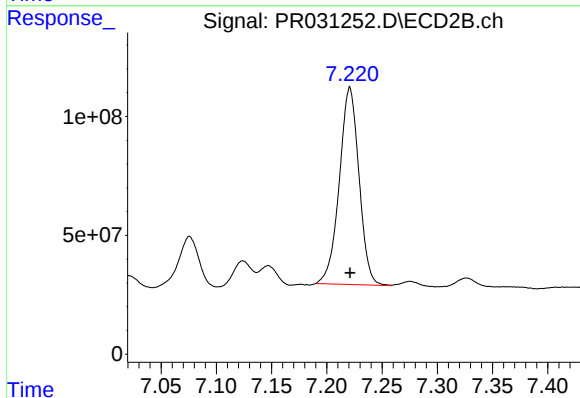
#34 AR-1260-4

R.T.: 8.477 min  
Delta R.T.: 0.000 min  
Response: 985819467  
Conc: 268.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC250

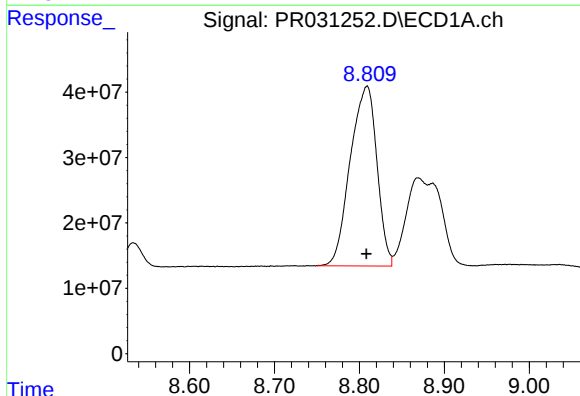
Manual Integrations  
APPROVED

Sohil  
8/8/2018 12:07:33 PM



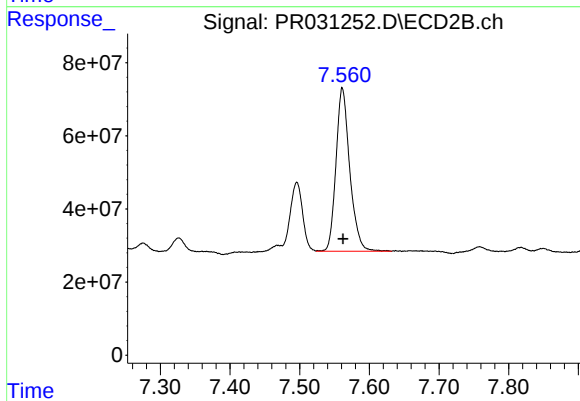
#34 AR-1260-4

R.T.: 7.221 min  
Delta R.T.: 0.000 min  
Response: 1026665649  
Conc: 275.46 ng/ml



#35 AR-1260-5

R.T.: 8.809 min  
Delta R.T.: 0.000 min  
Response: 599326473  
Conc: 265.15 ng/ml m



#35 AR-1260-5

R.T.: 7.561 min  
Delta R.T.: 0.000 min  
Response: 615069091  
Conc: 282.97 ng/ml