

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062718\  
 Data File : PR029414.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2018 15:59  
 Operator : UA/SM  
 Sample : PB110267BSD  
 Misc :  
 ALS Vial : 141 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB110267BSD

Manual Integrations  
 APPROVED

ugo  
 6/27/2018 2:37:14 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 04:13:40 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jun 23 04:10:03 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... | 4.575  | 3.712 | 359.4E6  | 759.4E6  | 15.616  | 16.064   |
| 2)                          | SA Decachlor... | 10.354 | 8.658 | 454.7E6  | 362.8E6  | 16.242  | 18.369   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.468  | 4.566 | 24159453 | 56729561 | 42.029m | 44.006m  |
| 4)                          | L1 AR-1016-2    | 5.818  | 4.976 | 32709209 | 68167296 | 42.162m | 51.526   |
| 5)                          | L1 AR-1016-3    | 5.917  | 5.056 | 27040634 | 69023880 | 41.111m | 49.895   |
| 6)                          | L1 AR-1016-4    | 6.209  | 5.227 | 24941266 | 71053877 | 40.291m | 46.636   |
| 7)                          | L1 AR-1016-5    | 6.351  | 5.573 | 22778451 | 80759826 | 33.624  | 50.974 # |
| 31)                         | L7 AR-1260-1    | 7.333  | 6.243 | 51223255 | 191.9E6  | 41.725  | 57.927 # |
| 32)                         | L7 AR-1260-2    | 7.587  | 6.429 | 68568182 | 236.0E6  | 43.720  | 56.159 # |
| 33)                         | L7 AR-1260-3    | 7.946  | 6.754 | 46903016 | 238.3E6  | 38.463  | 57.717 # |
| 34)                         | L7 AR-1260-4    | 8.174  | 7.048 | 62239135 | 125.8E6  | 46.665  | 51.388   |
| 35)                         | L7 AR-1260-5    | 8.499  | 7.287 | 127.5E6  | 339.6E6  | 43.381  | 61.006 # |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062718\  
Data File : PR029414.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jun 2018 15:59  
Operator : UA/SM  
Sample : PB110267BSD  
Misc :  
ALS Vial : 141 Sample Multiplier: 1

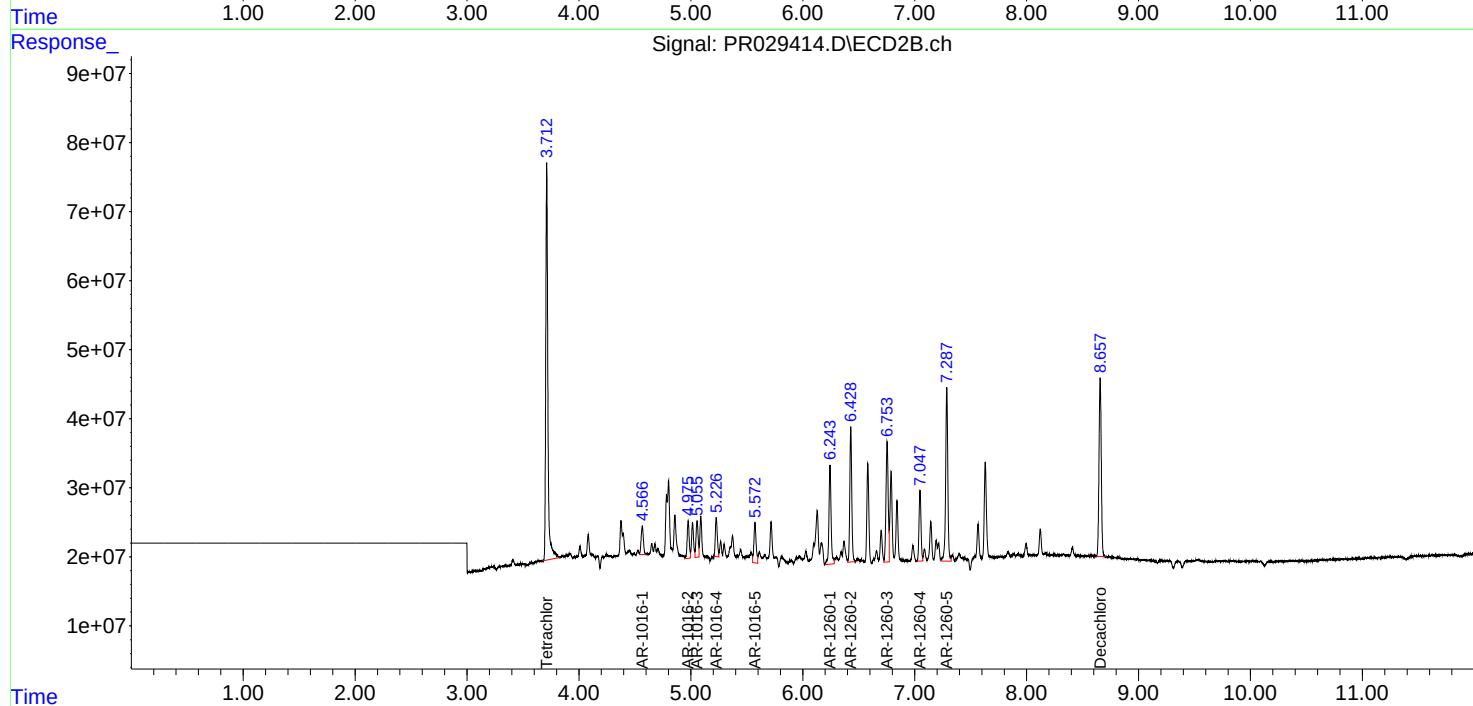
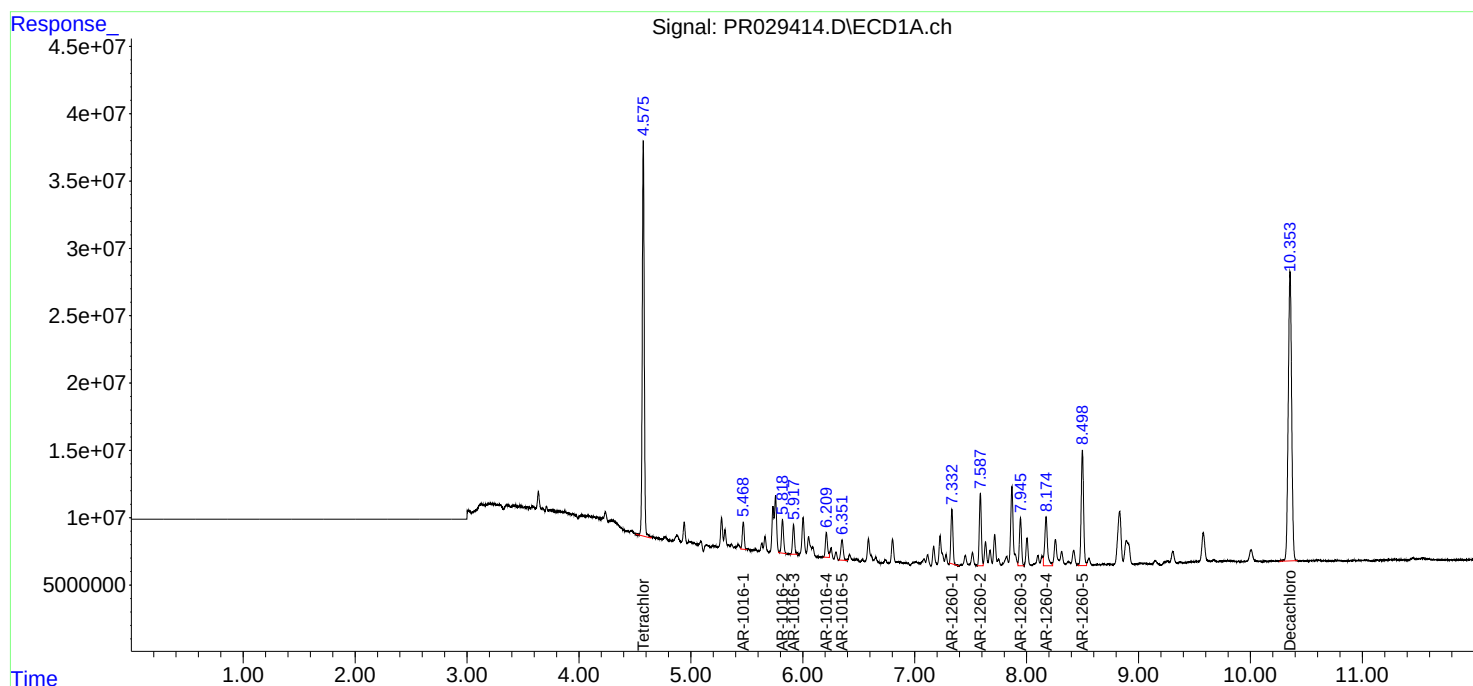
Instrument :  
ECD\_R  
ClientSampleId :  
PB110267BSD

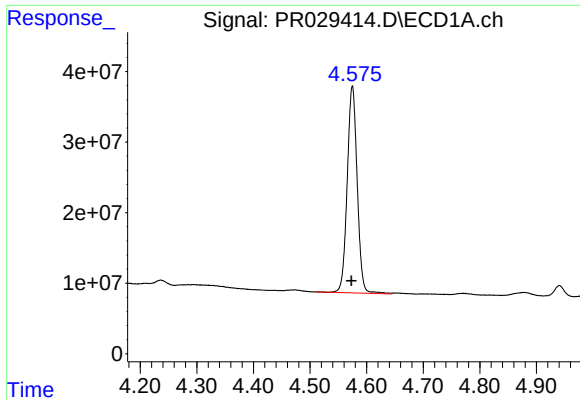
Manual Integrations  
APPROVED

ugo  
6/27/2018 2:37:14 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 04:13:40 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jun 23 04:10:03 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





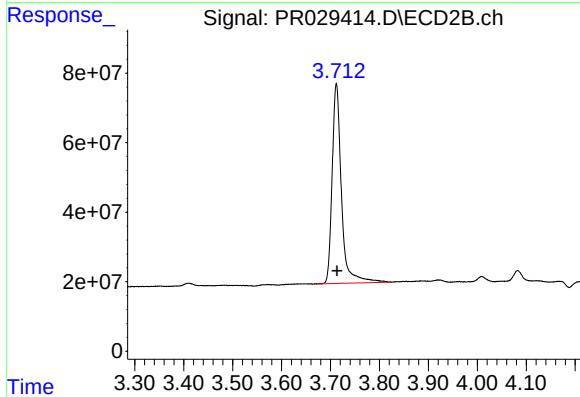
#1 Tetrachloro-m-xylene

R.T.: 4.575 min  
Delta R.T.: 0.002 min  
Response: 359415740  
Conc: 15.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110267BSD

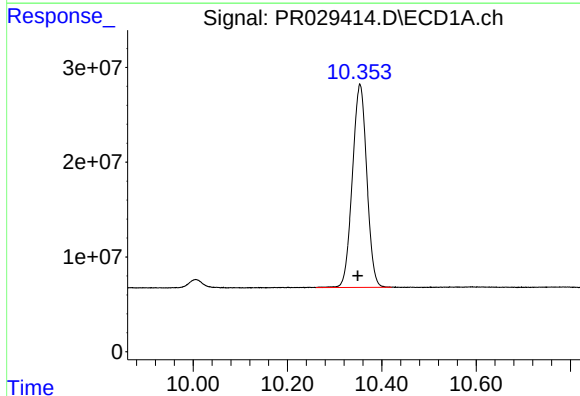
Manual Integrations  
APPROVED

ugo  
6/27/2018 2:37:14 PM



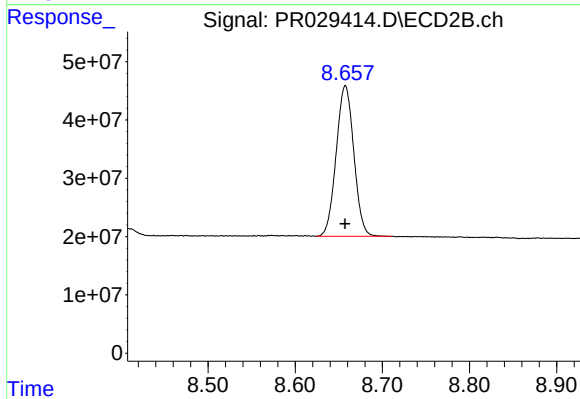
#1 Tetrachloro-m-xylene

R.T.: 3.712 min  
Delta R.T.: -0.001 min  
Response: 759433092  
Conc: 16.06 ng/ml



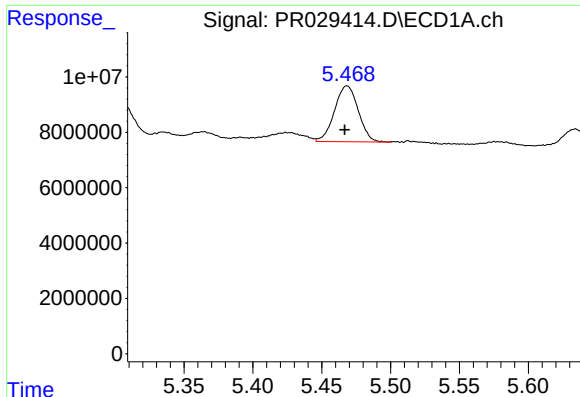
#2 Decachlorobiphenyl

R.T.: 10.354 min  
Delta R.T.: 0.004 min  
Response: 454719318  
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min  
Delta R.T.: 0.000 min  
Response: 362782493  
Conc: 18.37 ng/ml



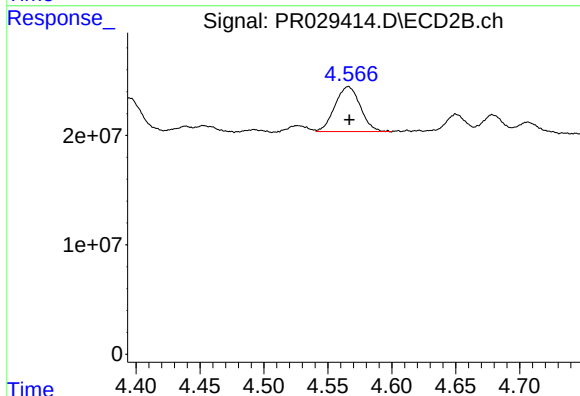
#3 AR-1016-1

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 24159453  
Conc: 42.03 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB110267BSD

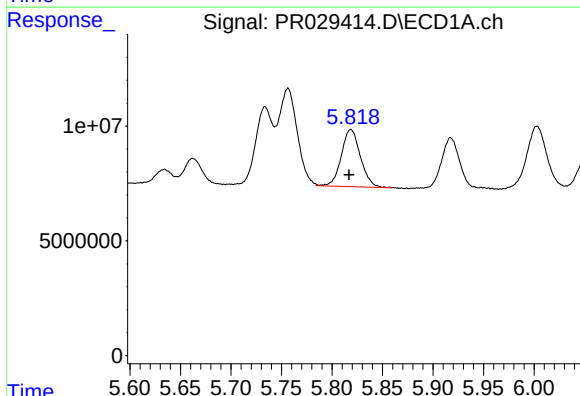
Manual Integrations  
APPROVED

ugo  
6/27/2018 2:37:14 PM



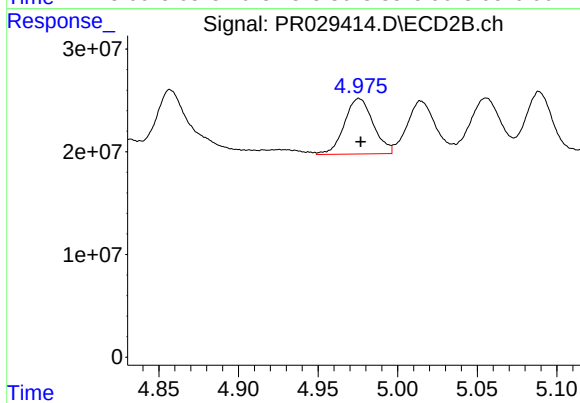
#3 AR-1016-1

R.T.: 4.566 min  
Delta R.T.: 0.000 min  
Response: 56729561  
Conc: 44.01 ng/ml m



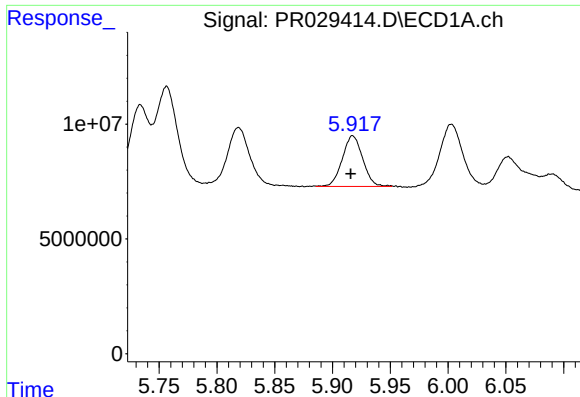
#4 AR-1016-2

R.T.: 5.818 min  
Delta R.T.: 0.002 min  
Response: 32709209  
Conc: 42.16 ng/ml m



#4 AR-1016-2

R.T.: 4.976 min  
Delta R.T.: 0.000 min  
Response: 68167296  
Conc: 51.53 ng/ml



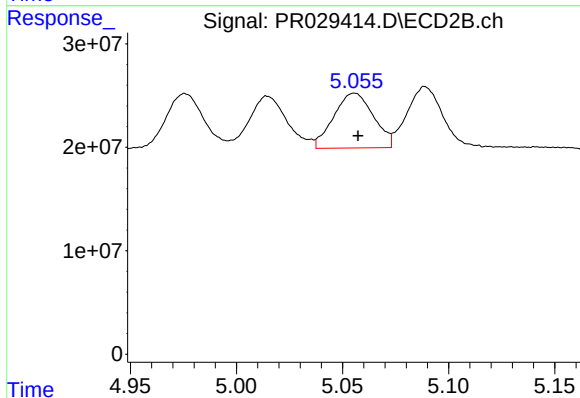
#5 AR-1016-3

R.T.: 5.917 min  
Delta R.T.: 0.001 min  
Response: 27040634  
Conc: 41.11 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB110267BSD

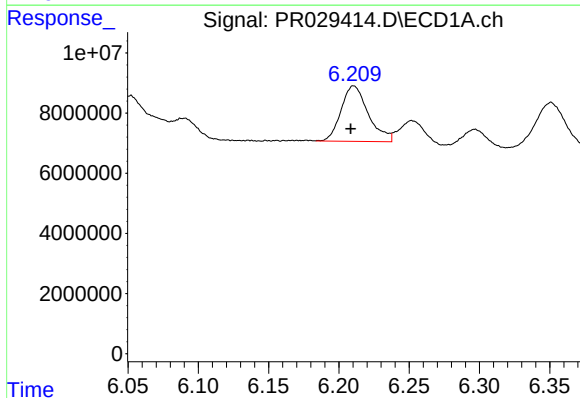
Manual Integrations  
APPROVED

ugo  
6/27/2018 2:37:14 PM



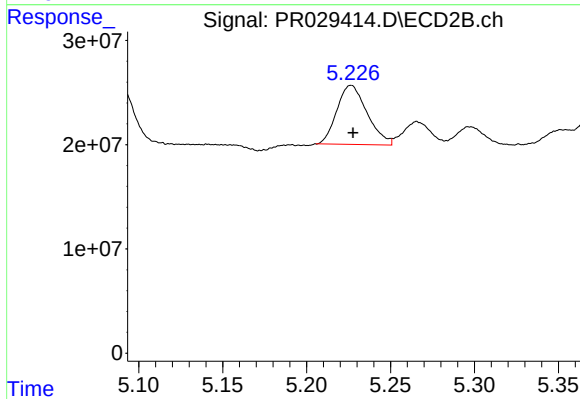
#5 AR-1016-3

R.T.: 5.056 min  
Delta R.T.: -0.002 min  
Response: 69023880  
Conc: 49.89 ng/ml



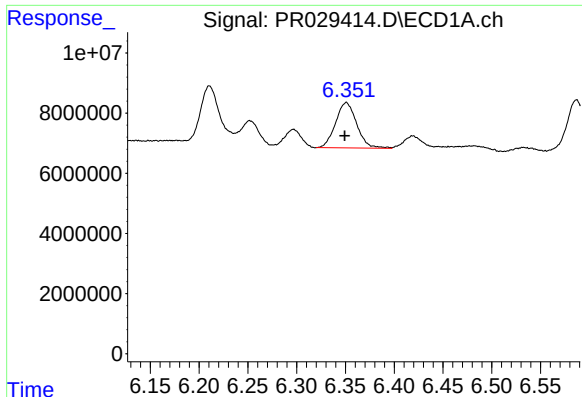
#6 AR-1016-4

R.T.: 6.209 min  
Delta R.T.: 0.000 min  
Response: 24941266  
Conc: 40.29 ng/ml m



#6 AR-1016-4

R.T.: 5.227 min  
Delta R.T.: -0.001 min  
Response: 71053877  
Conc: 46.64 ng/ml



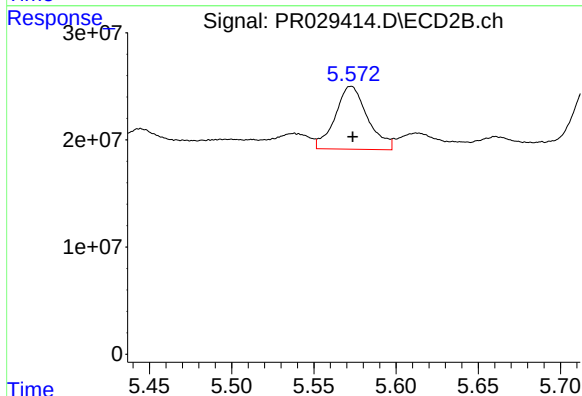
#7 AR-1016-5

R.T.: 6.351 min  
Delta R.T.: 0.001 min  
Response: 22778451  
Conc: 33.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110267BSD

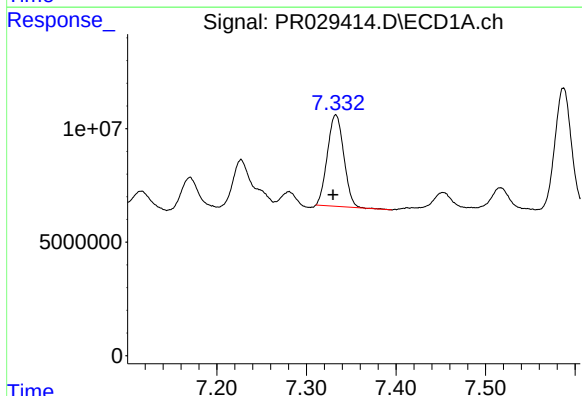
Manual Integrations  
APPROVED

ugo  
6/27/2018 2:37:14 PM



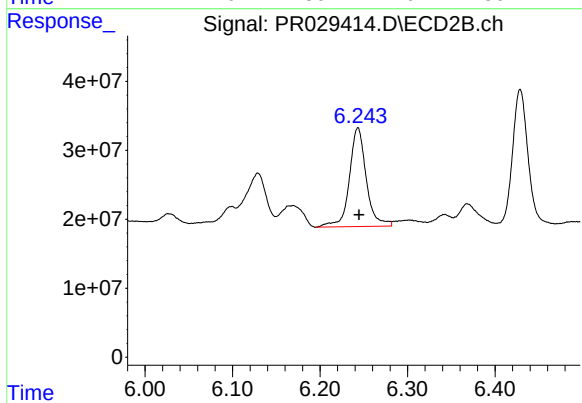
#7 AR-1016-5

R.T.: 5.573 min  
Delta R.T.: -0.001 min  
Response: 80759826  
Conc: 50.97 ng/ml



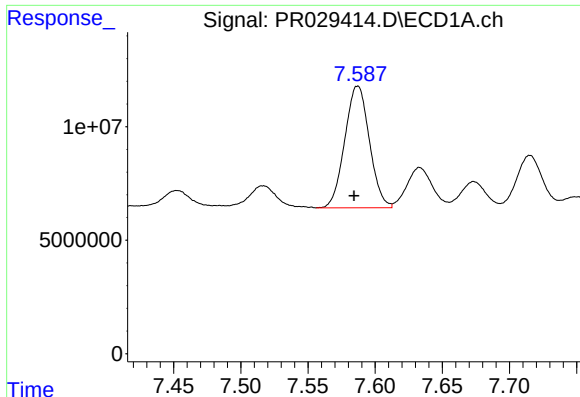
#31 AR-1260-1

R.T.: 7.333 min  
Delta R.T.: 0.003 min  
Response: 51223255  
Conc: 41.73 ng/ml



#31 AR-1260-1

R.T.: 6.243 min  
Delta R.T.: -0.001 min  
Response: 191945543  
Conc: 57.93 ng/ml



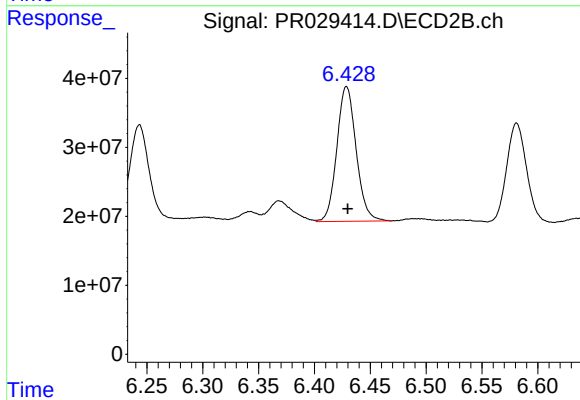
#32 AR-1260-2

R.T.: 7.587 min  
Delta R.T.: 0.003 min  
Response: 68568182  
Conc: 43.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110267BSD

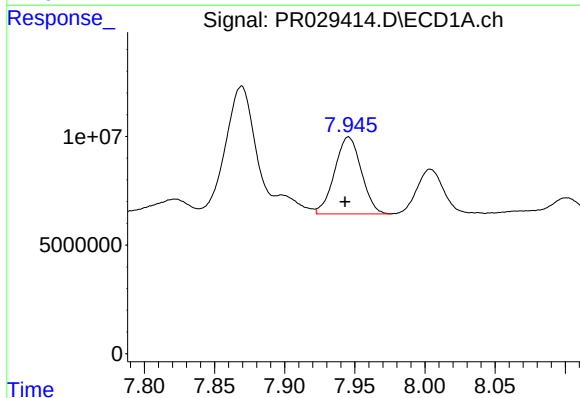
Manual Integrations  
APPROVED

ugo  
6/27/2018 2:37:14 PM



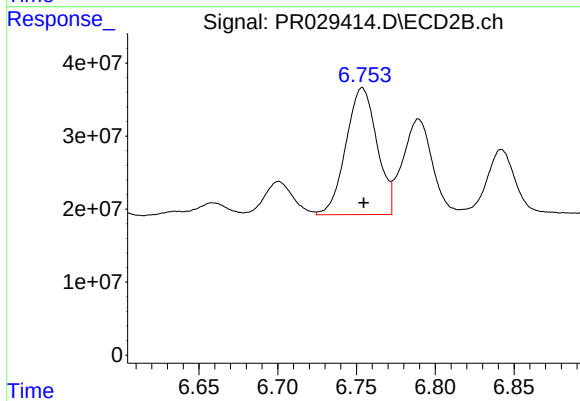
#32 AR-1260-2

R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 235950834  
Conc: 56.16 ng/ml



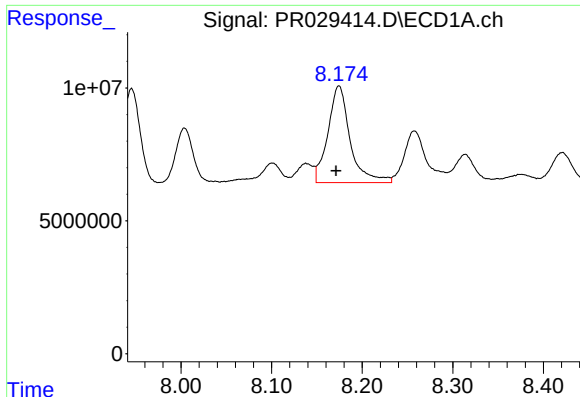
#33 AR-1260-3

R.T.: 7.946 min  
Delta R.T.: 0.002 min  
Response: 46903016  
Conc: 38.46 ng/ml



#33 AR-1260-3

R.T.: 6.754 min  
Delta R.T.: 0.000 min  
Response: 238291193  
Conc: 57.72 ng/ml



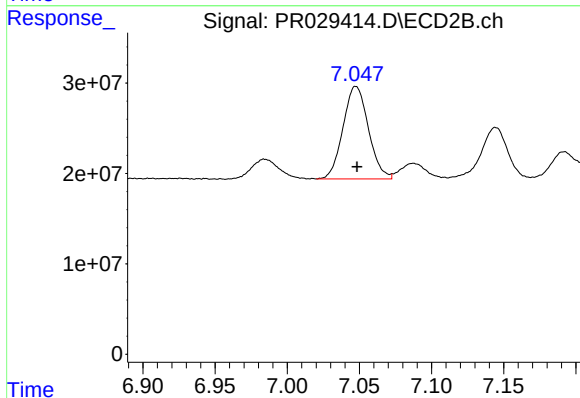
#34 AR-1260-4

R.T.: 8.174 min  
Delta R.T.: 0.003 min  
Response: 62239135  
Conc: 46.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110267BSD

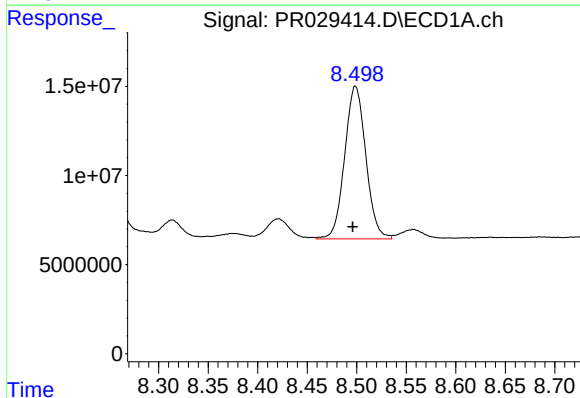
Manual Integrations  
APPROVED

ugo  
6/27/2018 2:37:14 PM



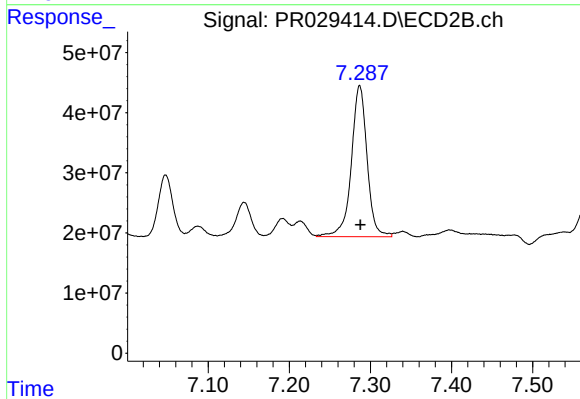
#34 AR-1260-4

R.T.: 7.048 min  
Delta R.T.: 0.000 min  
Response: 125801113  
Conc: 51.39 ng/ml



#35 AR-1260-5

R.T.: 8.499 min  
Delta R.T.: 0.003 min  
Response: 127501311  
Conc: 43.38 ng/ml



#35 AR-1260-5

R.T.: 7.287 min  
Delta R.T.: 0.000 min  
Response: 339625263  
Conc: 61.01 ng/ml