

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR073020\  
 Data File : PR046633.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2020 16:41  
 Operator : AJ\MA  
 Sample : L3513-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 X068-B2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 04:39:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 29 03:56:12 2020  
 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... | 4.765  | 3.994 | 38344046          | 246.4E6 | 24.230   | 24.628 |
| 2)                          | SA Decachlor... | 10.764 | 9.124 | 41438964          | 306.8E6 | 18.702   | 20.358 |
| Target Compounds            |                 |        |       |                   |         |          |        |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.330 | 0 31311832        | N.D.    | 115.985  | #      |
| 7)                          | L1 AR-1016-5    | 6.435  | 5.547 | 3216325 21566679  | 64.917  | 59.437   |        |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.373 | 0 15955670        | N.D.    | 155.617  | #      |
| 15)                         | L3 AR-1232-5    | 6.225  | 5.547 | 4532820 21566679  | 375.554 | 176.855  | #      |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.373 | 0 15955670        | N.D.    | 75.854   | #      |
| 20)                         | L4 AR-1242-5    | 6.883  | 5.902 | 5295310 111.7E6   | 136.222 | 359.791  | #      |
| 22)                         | L5 AR-1248-2    | 6.225  | 5.330 | 4532820 31311832  | 89.882  | 98.484   |        |
| 23)                         | L5 AR-1248-3    | 6.435  | 5.373 | 3216325 15955670  | 55.104  | 48.633   |        |
| 24)                         | L5 AR-1248-4    | 6.844  | 5.547 | 6503915 21566679  | 89.284  | 50.730   | #      |
| 25)                         | L5 AR-1248-5    | 6.883  | 5.944 | 5295310 26024275  | 76.154  | 57.382   |        |
| 26)                         | L6 AR-1254-1    | 6.813  | 5.902 | 12956761 111.7E6  | 166.229 | 149.122  |        |
| 27)                         | L6 AR-1254-2    | 7.031  | 6.050 | 25674235 151.1E6  | 205.961 | 225.818  |        |
| 28)                         | L6 AR-1254-3    | 7.406  | 6.460 | 31188233 362.4E6  | 227.095 | 307.266  | #      |
| 29)                         | L6 AR-1254-4    | 7.692  | 6.687 | 25826903 176.7E6  | 243.926 | 223.687  |        |
| 30)                         | L6 AR-1254-5    | 8.114  | 7.107 | 90344754 582.1E6  | 794.721 | 544.745  | #      |
| 31)                         | L7 AR-1260-1    | 7.565  | 6.589 | 38766954 272.2E6  | 394.003 | 353.583  |        |
| 32)                         | L7 AR-1260-2    | 7.822  | 6.777 | 75545753 419.4E6  | 629.093 | 432.723  | #      |
| 33)                         | L7 AR-1260-3    | 8.185  | 6.934 | 53038440 310.7E6  | 584.055 | 348.799  | #      |
| 34)                         | L7 AR-1260-4    | 8.430  | 7.409 | 59403594 333.7E6  | 567.086 | 450.141  |        |
| 35)                         | L7 AR-1260-5    | 8.777  | 7.649 | 96106060 850.5E6  | 427.165 | 451.143  |        |
| 36)                         | L8 AR-1262-1    | 8.185  | 7.107 | 53038440 582.1E6  | 430.294 | 1100.125 | #      |
| 37)                         | L8 AR-1262-2    | 8.777  | 7.649 | 96106060 850.5E6  | 403.927 | 414.922  |        |
| 38)                         | L8 AR-1262-3    | 9.111  | 7.936 | 41101331 335.2E6  | 396.501 | 412.453  |        |
| 39)                         | L8 AR-1262-4    | 9.213  | 8.000 | 45824685 607.0E6  | 374.444 | 419.550  |        |
| 40)                         | L8 AR-1262-5    | 9.941  | 8.520 | 36550304 290.5E6  | 397.284 | 427.548  |        |
| 41)                         | L9 AR-1268-1    | 9.111  | 7.936 | 41101331 335.2E6  | 141.607 | 143.404  |        |
| 42)                         | L9 AR-1268-2    | 9.213  | 8.000 | 45824685 607.0E6  | 169.434 | 274.529  | #      |
| 43)                         | L9 AR-1268-3    | 9.462  | 8.216 | 2381325 33849031  | 10.506  | 18.682   | #      |
| 44)                         | L9 AR-1268-4    | 9.941  | 8.520 | 36550304 290.5E6  | 350.800 | 378.410  |        |
| 45)                         | L9 AR-1268-5    | 10.395 | 8.841 | 12672576 95103847 | 15.727  | 17.142   |        |
| -----                       |                 |        |       |                   |         |          |        |

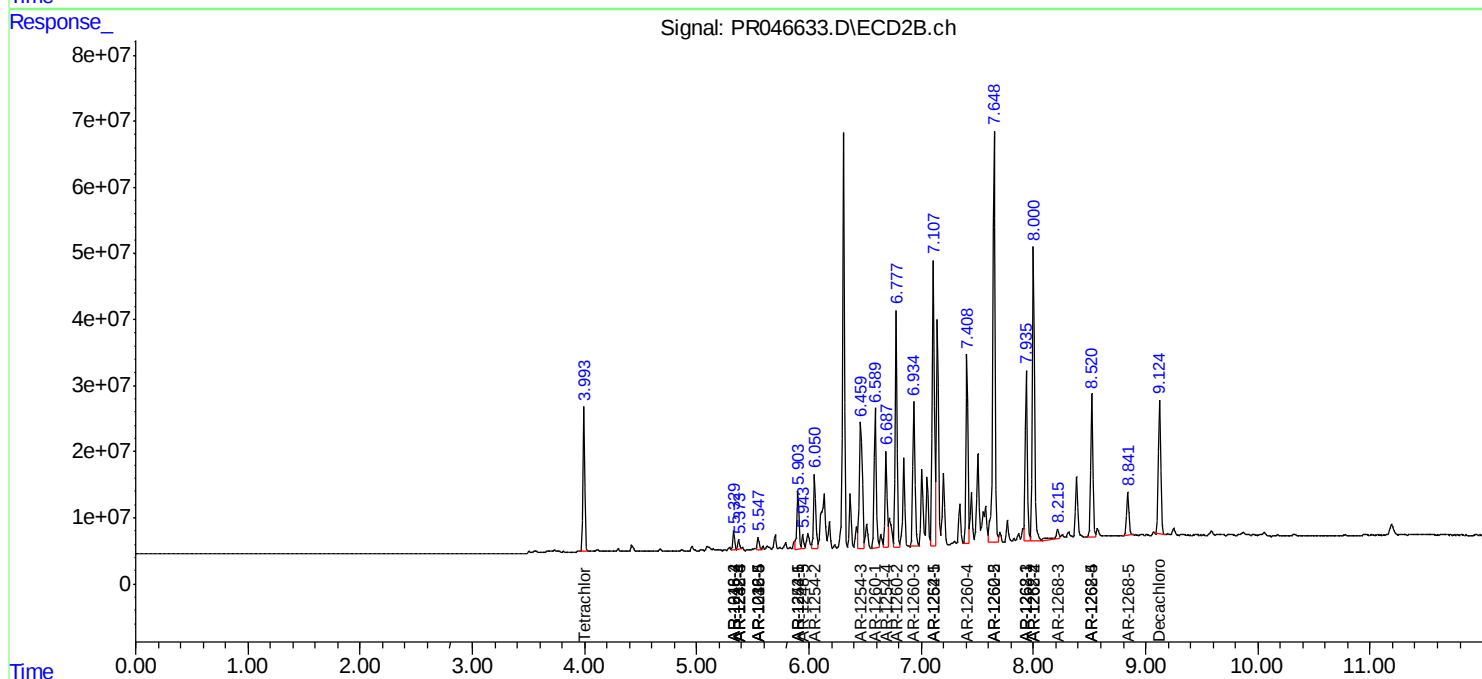
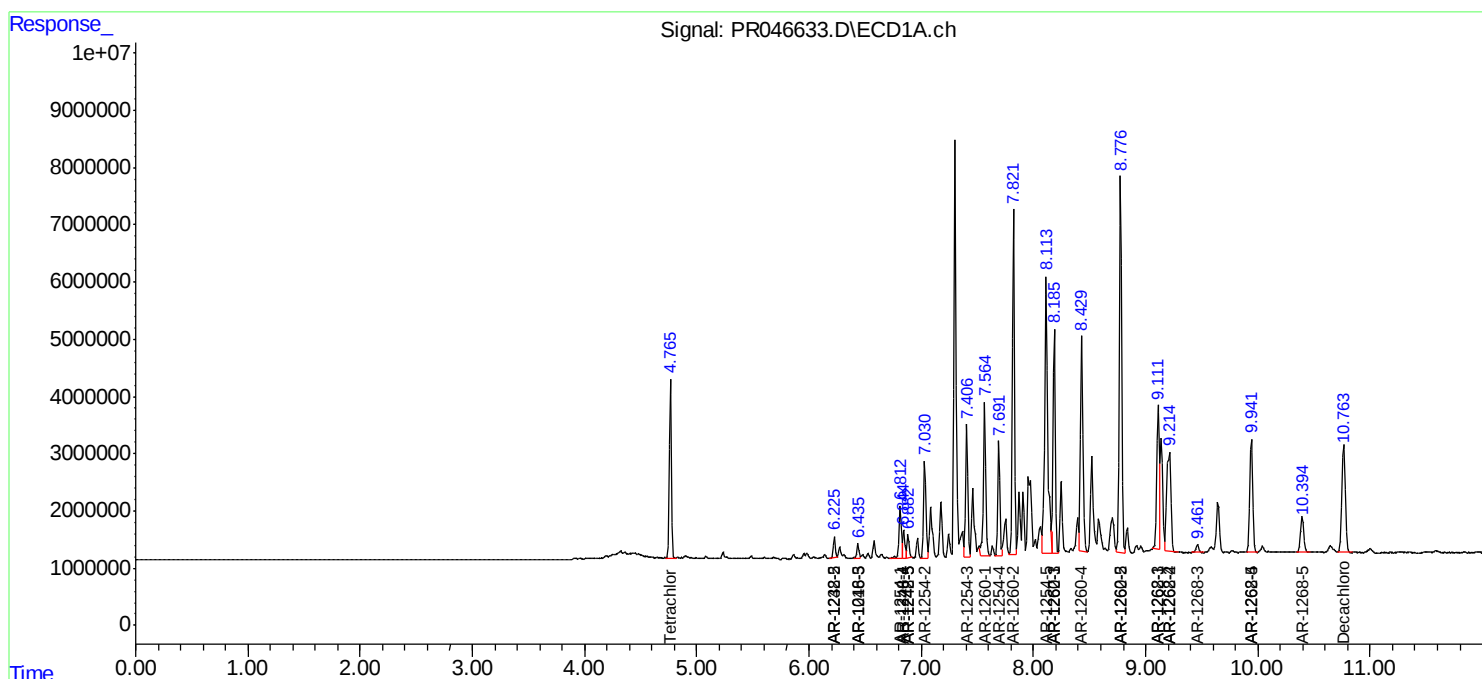
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

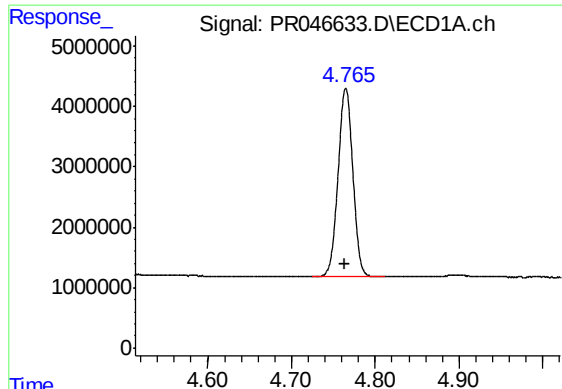
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR073020\  
Data File : PR046633.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2020 16:41  
Operator : AJ\MA  
Sample : L3513-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 04:39:26 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 29 03:56:12 2020  
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

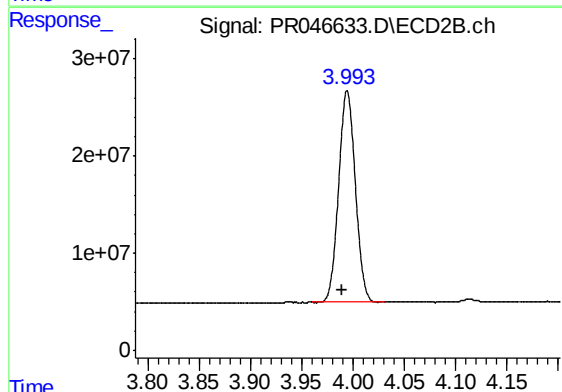




#1 Tetrachloro-m-xylene

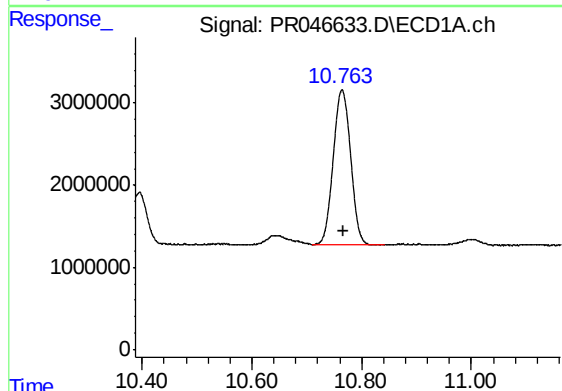
R.T.: 4.765 min  
Delta R.T.: 0.002 min  
Response: 38344046  
Conc: 24.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



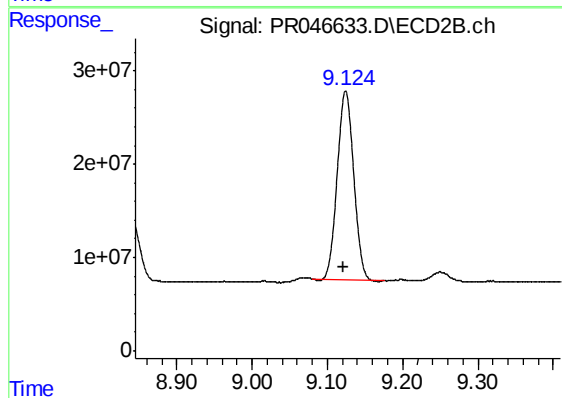
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: 0.005 min  
Response: 246395454  
Conc: 24.63 ng/ml



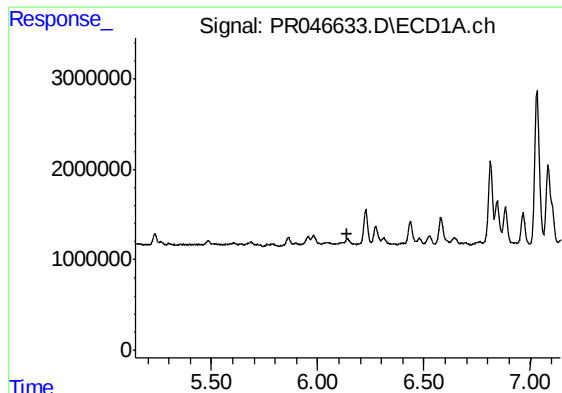
#2 Decachlorobiphenyl

R.T.: 10.764 min  
Delta R.T.: -0.002 min  
Response: 41438964  
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

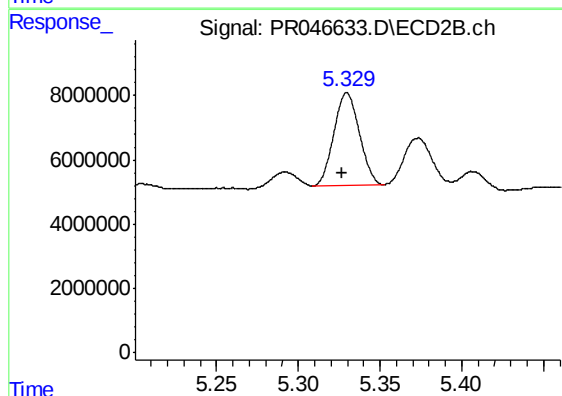
R.T.: 9.124 min  
Delta R.T.: 0.003 min  
Response: 306845249  
Conc: 20.36 ng/ml



#6 AR-1016-4

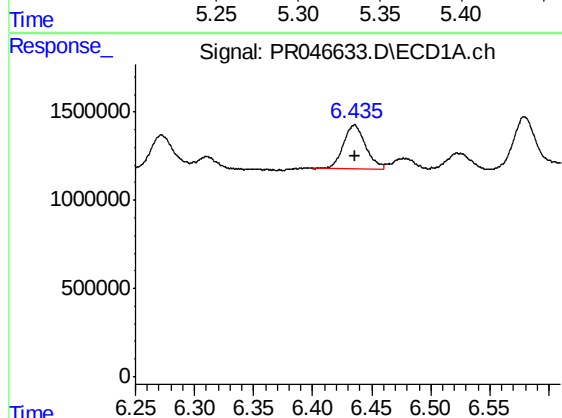
R.T.: 0.000 min  
Exp R.T.: 6.142 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



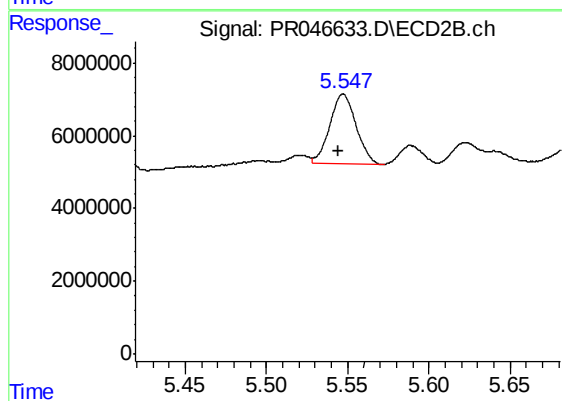
#6 AR-1016-4

R.T.: 5.330 min  
Delta R.T.: 0.003 min  
Response: 31311832  
Conc: 115.98 ng/ml



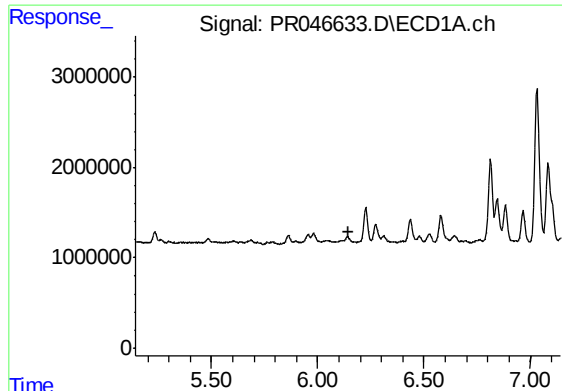
#7 AR-1016-5

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 3216325  
Conc: 64.92 ng/ml



#7 AR-1016-5

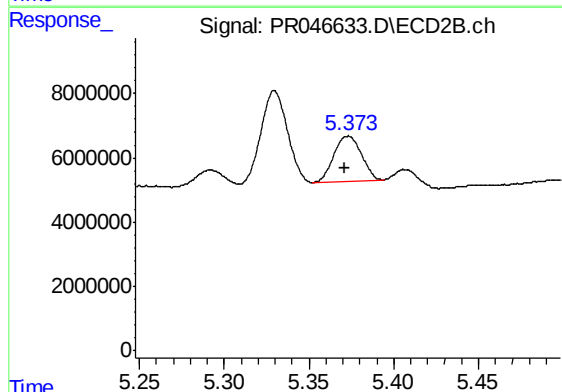
R.T.: 5.547 min  
Delta R.T.: 0.003 min  
Response: 21566679  
Conc: 59.44 ng/ml



#14 AR-1232-4

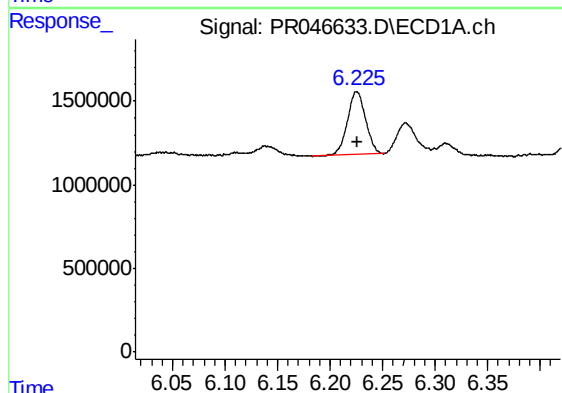
R.T.: 0.000 min  
Exp R.T.: 6.142 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



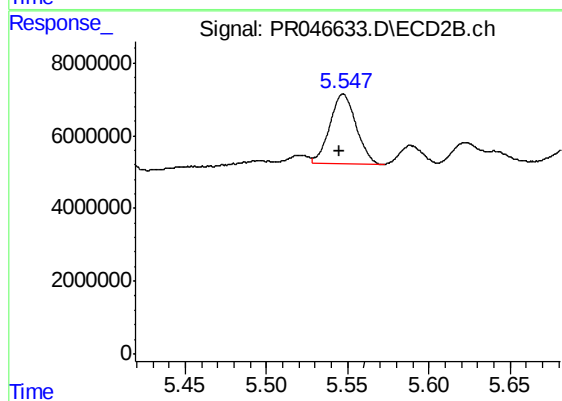
#14 AR-1232-4

R.T.: 5.373 min  
Delta R.T.: 0.002 min  
Response: 15955670  
Conc: 155.62 ng/ml



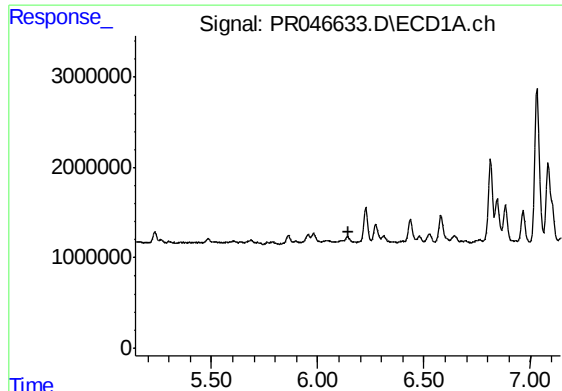
#15 AR-1232-5

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 4532820  
Conc: 375.55 ng/ml



#15 AR-1232-5

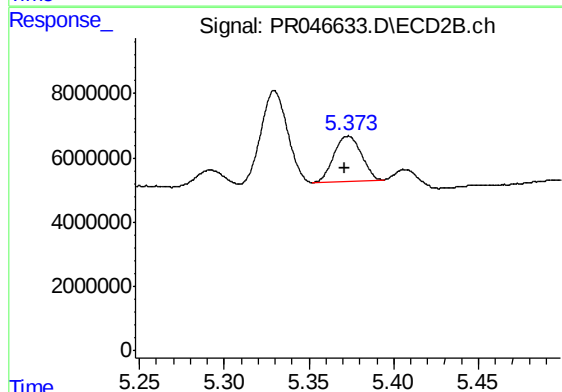
R.T.: 5.547 min  
Delta R.T.: 0.002 min  
Response: 21566679  
Conc: 176.86 ng/ml



#19 AR-1242-4

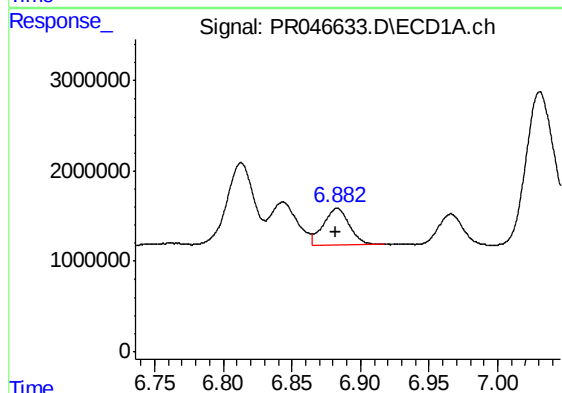
R.T.: 0.000 min  
Exp R.T.: 6.142 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



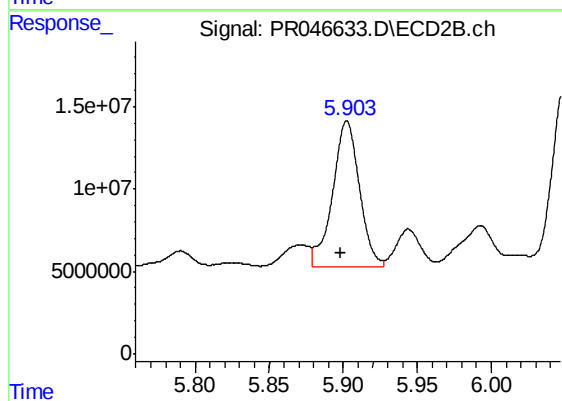
#19 AR-1242-4

R.T.: 5.373 min  
Delta R.T.: 0.002 min  
Response: 15955670  
Conc: 75.85 ng/ml



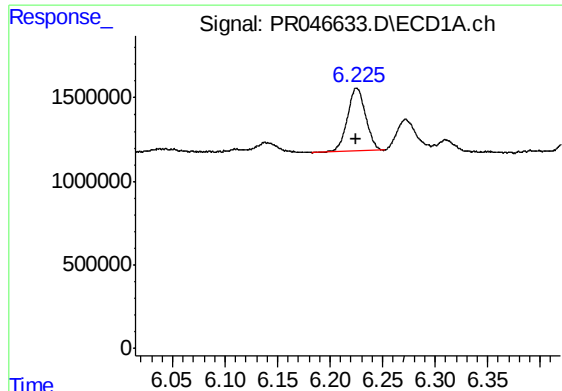
#20 AR-1242-5

R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 5295310  
Conc: 136.22 ng/ml



#20 AR-1242-5

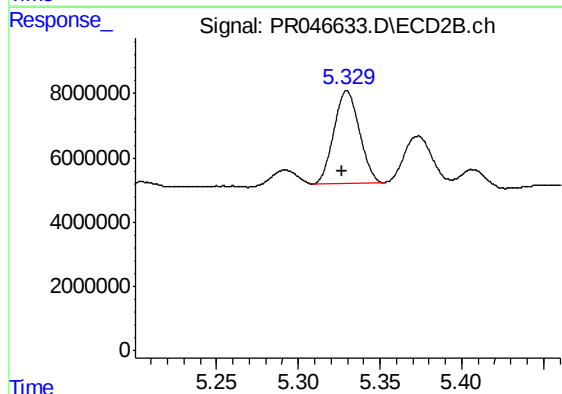
R.T.: 5.902 min  
Delta R.T.: 0.004 min  
Response: 111663189  
Conc: 359.79 ng/ml



#22 AR-1248-2

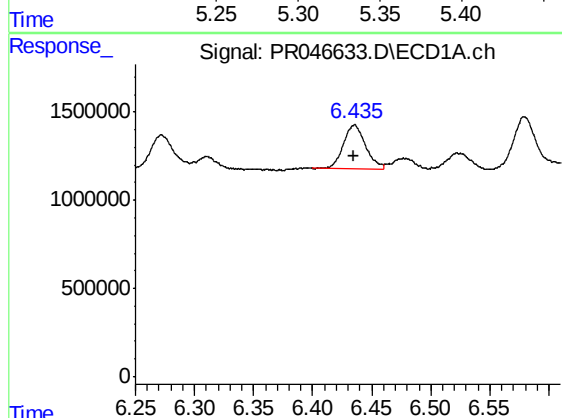
R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 4532820  
Conc: 89.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



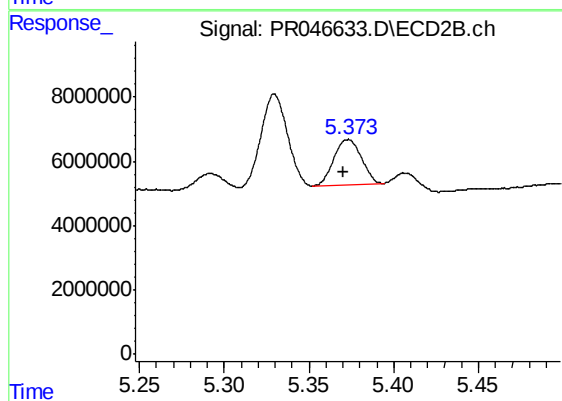
#22 AR-1248-2

R.T.: 5.330 min  
Delta R.T.: 0.003 min  
Response: 31311832  
Conc: 98.48 ng/ml



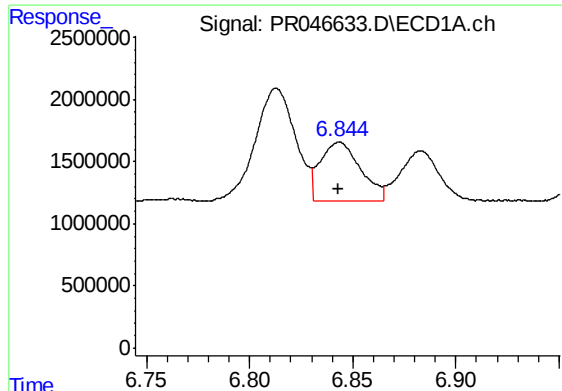
#23 AR-1248-3

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 3216325  
Conc: 55.10 ng/ml



#23 AR-1248-3

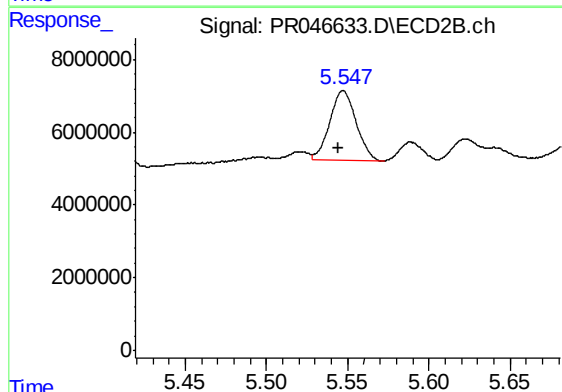
R.T.: 5.373 min  
Delta R.T.: 0.003 min  
Response: 15955670  
Conc: 48.63 ng/ml



#24 AR-1248-4

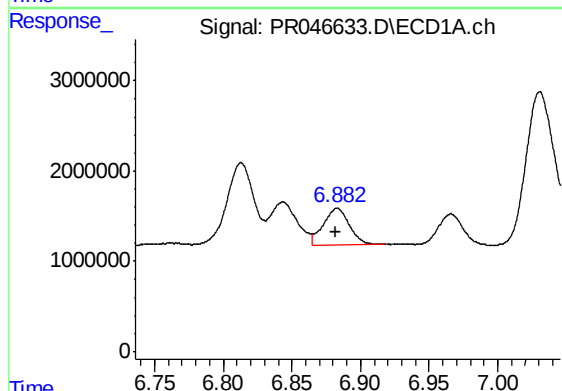
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 6503915  
Conc: 89.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



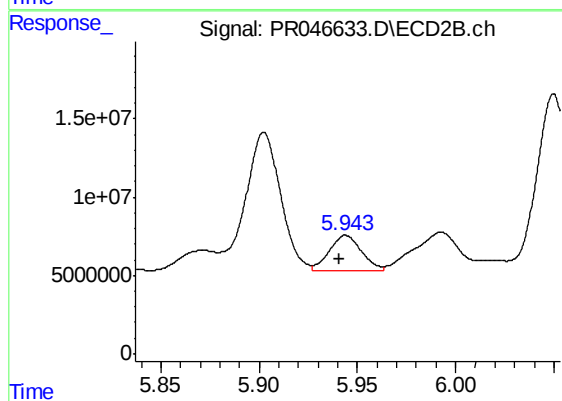
#24 AR-1248-4

R.T.: 5.547 min  
Delta R.T.: 0.003 min  
Response: 21566679  
Conc: 50.73 ng/ml



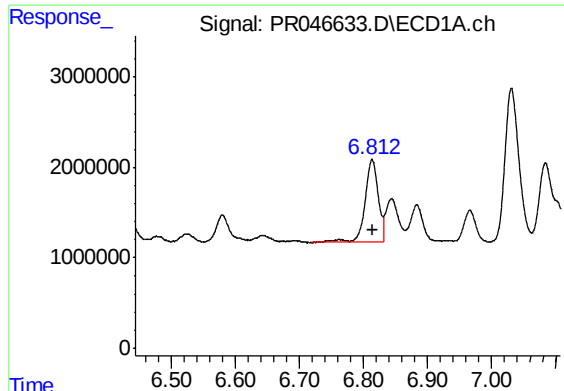
#25 AR-1248-5

R.T.: 6.883 min  
Delta R.T.: 0.001 min  
Response: 5295310  
Conc: 76.15 ng/ml



#25 AR-1248-5

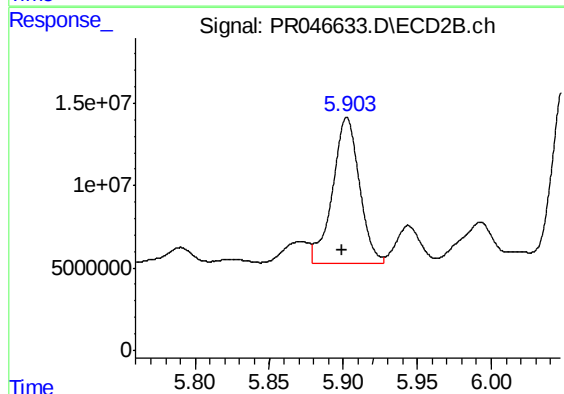
R.T.: 5.944 min  
Delta R.T.: 0.003 min  
Response: 26024275  
Conc: 57.38 ng/ml



#26 AR-1254-1

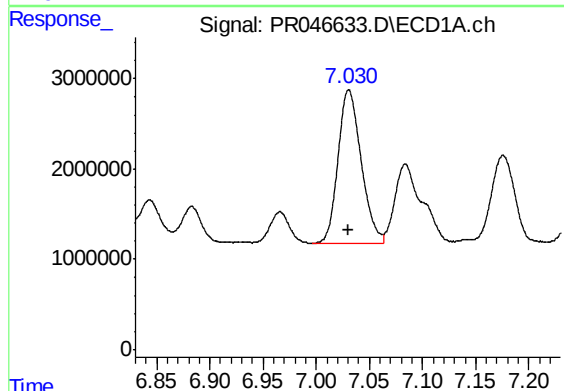
R.T.: 6.813 min  
Delta R.T.: 0.000 min  
Response: 12956761  
Conc: 166.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



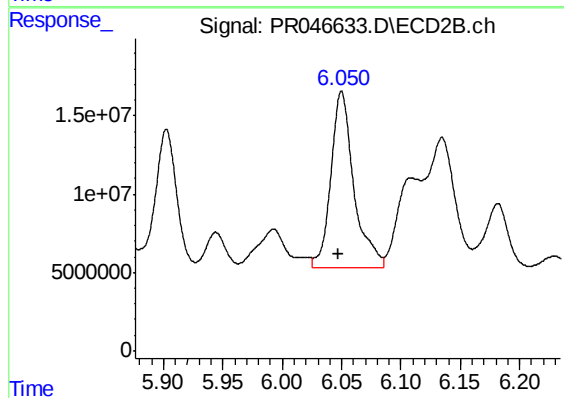
#26 AR-1254-1

R.T.: 5.902 min  
Delta R.T.: 0.004 min  
Response: 111663189  
Conc: 149.12 ng/ml



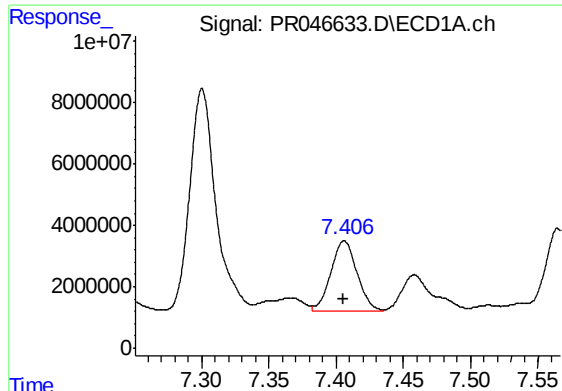
#27 AR-1254-2

R.T.: 7.031 min  
Delta R.T.: 0.000 min  
Response: 25674235  
Conc: 205.96 ng/ml



#27 AR-1254-2

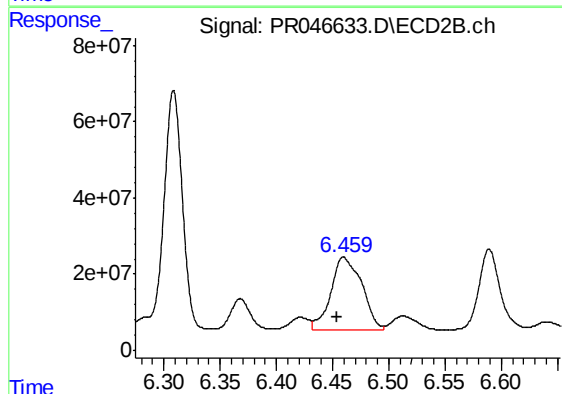
R.T.: 6.050 min  
Delta R.T.: 0.003 min  
Response: 151118499  
Conc: 225.82 ng/ml



#28 AR-1254-3

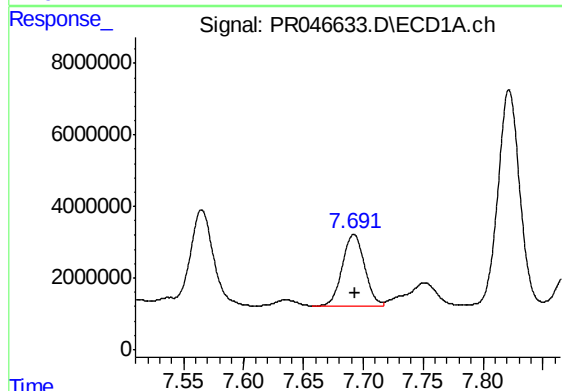
R.T.: 7.406 min  
Delta R.T.: 0.000 min  
Response: 31188233  
Conc: 227.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



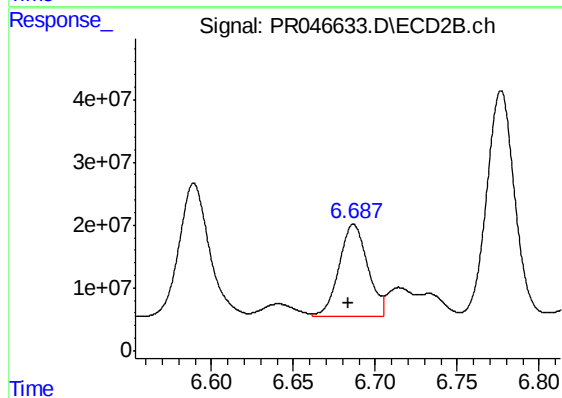
#28 AR-1254-3

R.T.: 6.460 min  
Delta R.T.: 0.005 min  
Response: 362402681  
Conc: 307.27 ng/ml



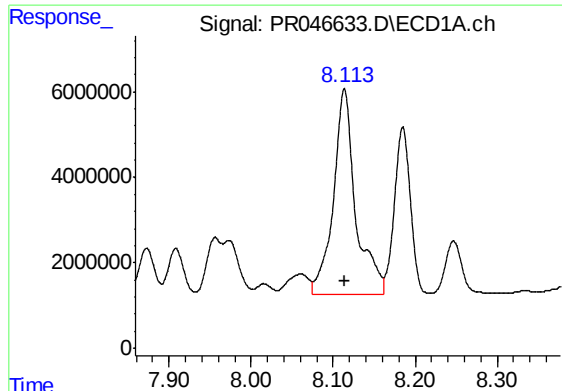
#29 AR-1254-4

R.T.: 7.692 min  
Delta R.T.: 0.000 min  
Response: 25826903  
Conc: 243.93 ng/ml



#29 AR-1254-4

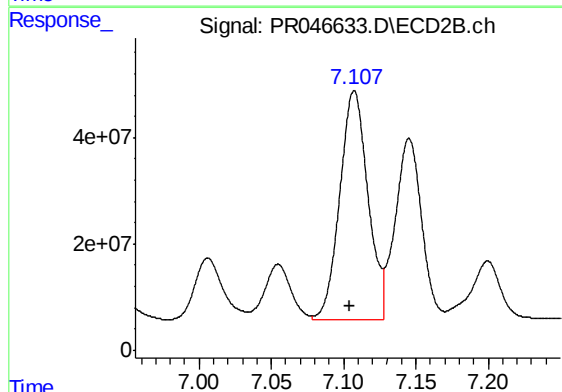
R.T.: 6.687 min  
Delta R.T.: 0.003 min  
Response: 176706607  
Conc: 223.69 ng/ml



#30 AR-1254-5

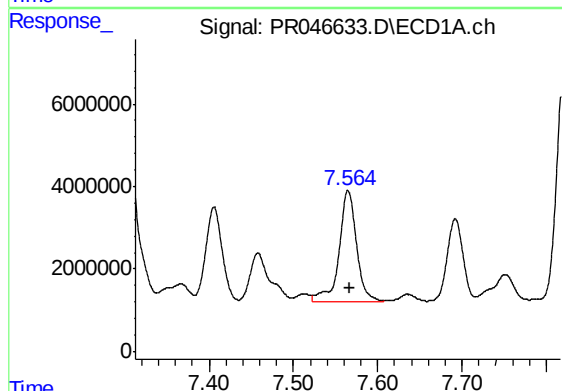
R.T.: 8.114 min  
Delta R.T.: 0.000 min  
Response: 90344754  
Conc: 794.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



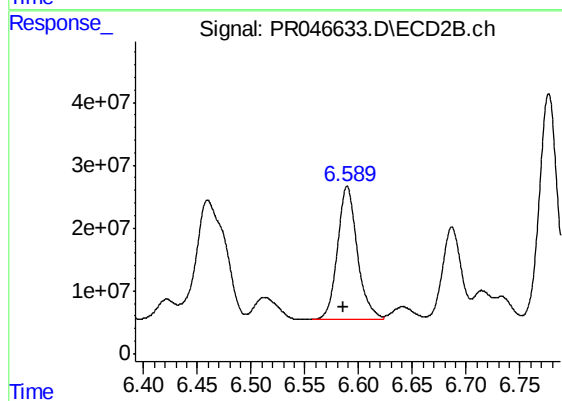
#30 AR-1254-5

R.T.: 7.107 min  
Delta R.T.: 0.003 min  
Response: 582102143  
Conc: 544.74 ng/ml



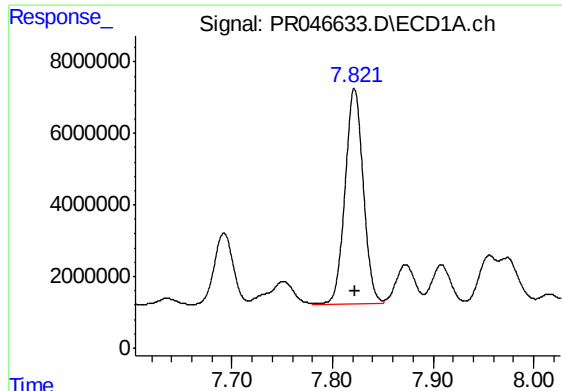
#31 AR-1260-1

R.T.: 7.565 min  
Delta R.T.: -0.001 min  
Response: 38766954  
Conc: 394.00 ng/ml



#31 AR-1260-1

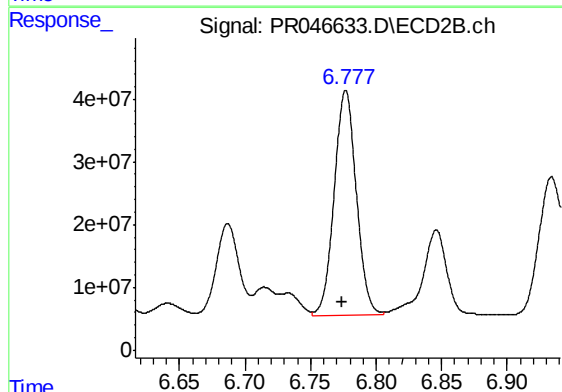
R.T.: 6.589 min  
Delta R.T.: 0.003 min  
Response: 272213354  
Conc: 353.58 ng/ml



#32 AR-1260-2

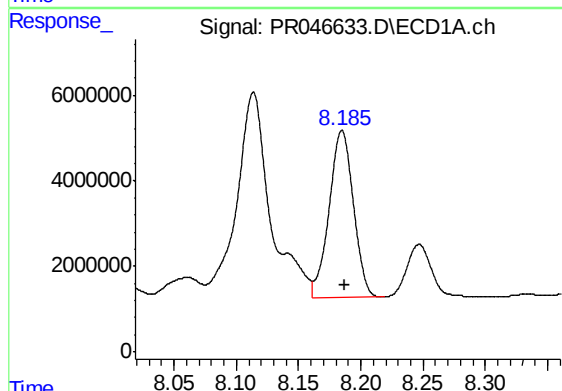
R.T.: 7.822 min  
Delta R.T.: -0.001 min  
Response: 75545753  
Conc: 629.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



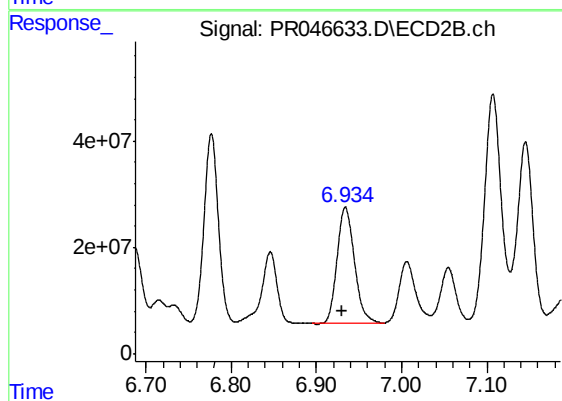
#32 AR-1260-2

R.T.: 6.777 min  
Delta R.T.: 0.003 min  
Response: 419367101  
Conc: 432.72 ng/ml



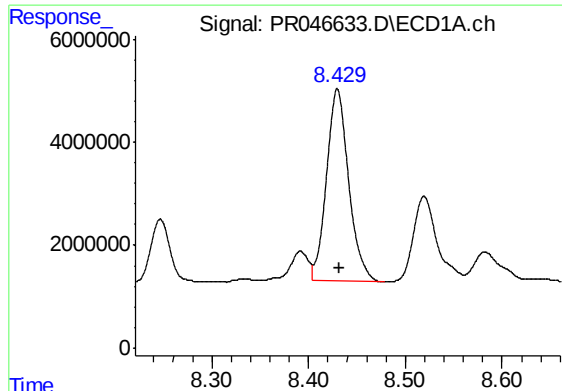
#33 AR-1260-3

R.T.: 8.185 min  
Delta R.T.: -0.002 min  
Response: 53038440  
Conc: 584.05 ng/ml



#33 AR-1260-3

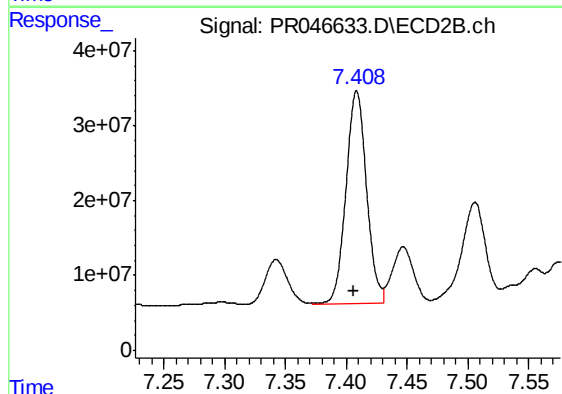
R.T.: 6.934 min  
Delta R.T.: 0.004 min  
Response: 310705277  
Conc: 348.80 ng/ml



#34 AR-1260-4

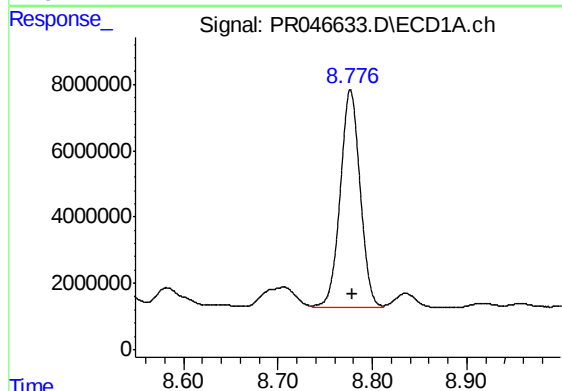
R.T.: 8.430 min  
Delta R.T.: -0.002 min  
Response: 59403594  
Conc: 567.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



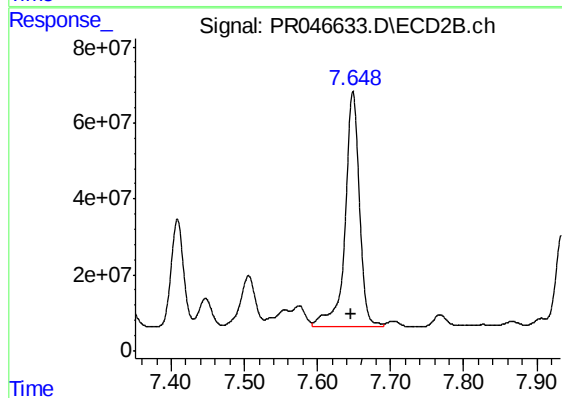
#34 AR-1260-4

R.T.: 7.409 min  
Delta R.T.: 0.003 min  
Response: 333655701  
Conc: 450.14 ng/ml



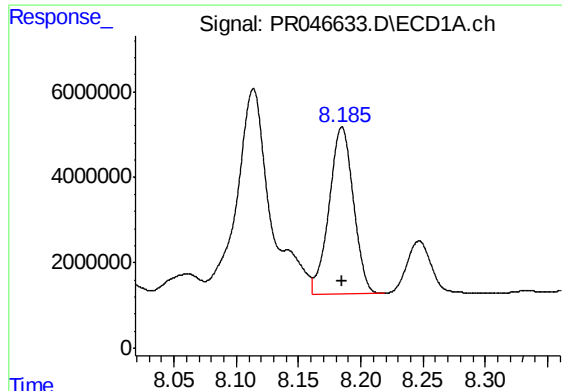
#35 AR-1260-5

R.T.: 8.777 min  
Delta R.T.: -0.003 min  
Response: 96106060  
Conc: 427.17 ng/ml



#35 AR-1260-5

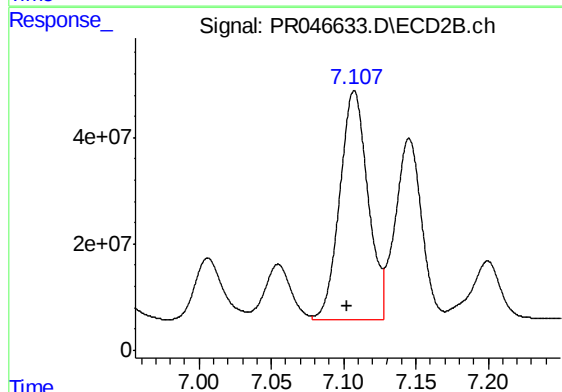
R.T.: 7.649 min  
Delta R.T.: 0.002 min  
Response: 850456304  
Conc: 451.14 ng/ml



#36 AR-1262-1

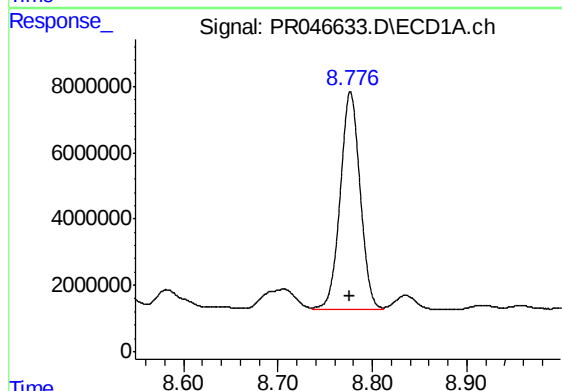
R.T.: 8.185 min  
Delta R.T.: 0.000 min  
Response: 53038440  
Conc: 430.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



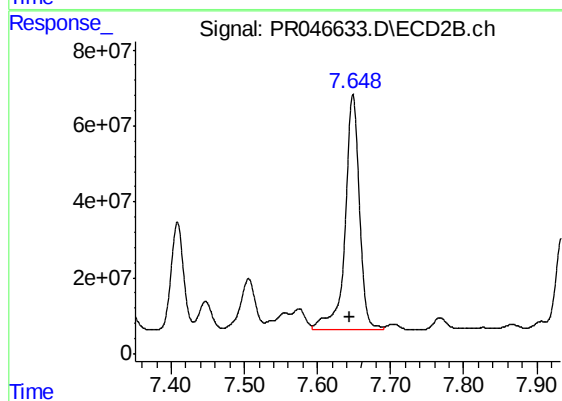
#36 AR-1262-1

R.T.: 7.107 min  
Delta R.T.: 0.005 min  
Response: 582102143  
Conc: 1100.13 ng/ml



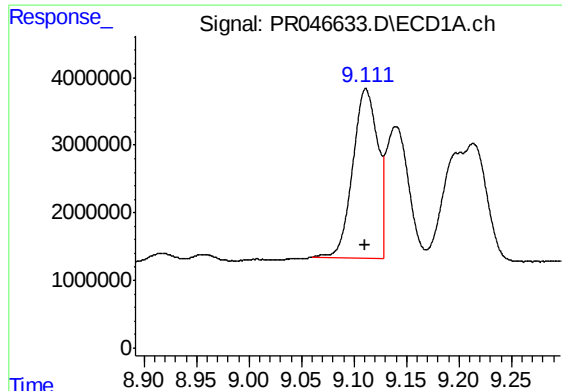
#37 AR-1262-2

R.T.: 8.777 min  
Delta R.T.: 0.000 min  
Response: 96106060  
Conc: 403.93 ng/ml



#37 AR-1262-2

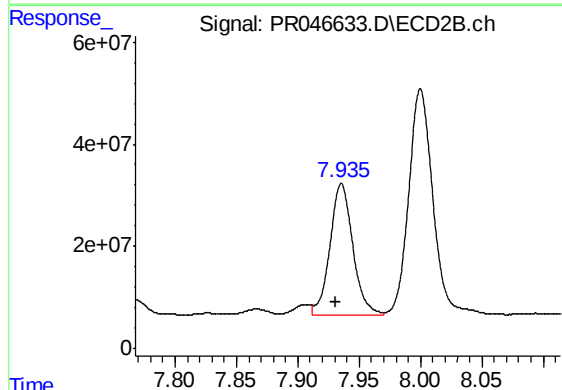
R.T.: 7.649 min  
Delta R.T.: 0.005 min  
Response: 850456304  
Conc: 414.92 ng/ml



#38 AR-1262-3

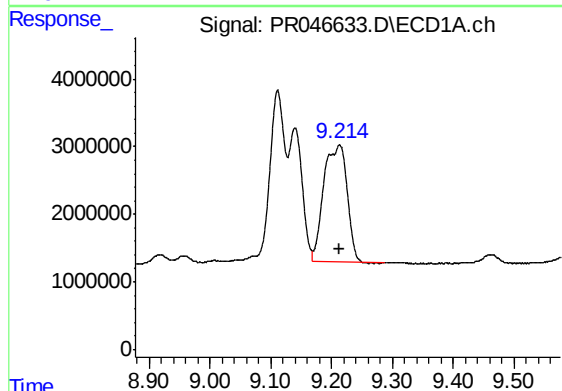
R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 41101331  
Conc: 396.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



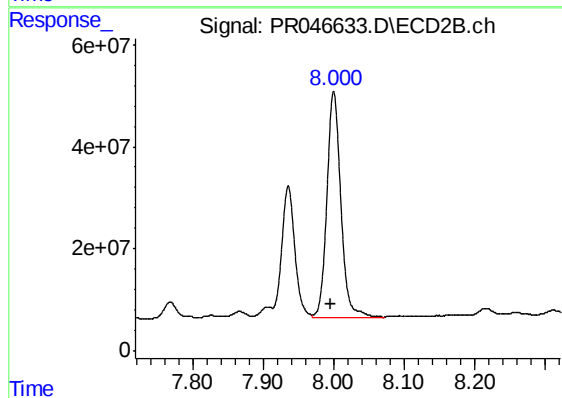
#38 AR-1262-3

R.T.: 7.936 min  
Delta R.T.: 0.005 min  
Response: 335215541  
Conc: 412.45 ng/ml



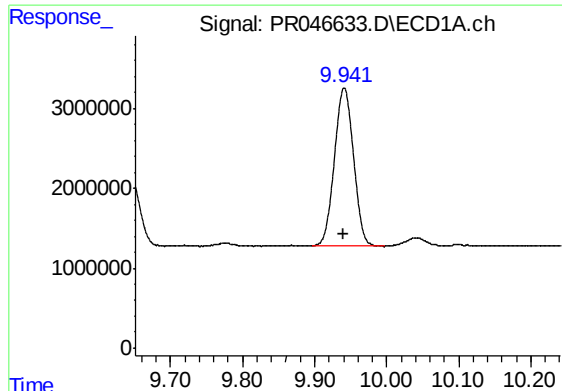
#39 AR-1262-4

R.T.: 9.213 min  
Delta R.T.: 0.000 min  
Response: 45824685  
Conc: 374.44 ng/ml



#39 AR-1262-4

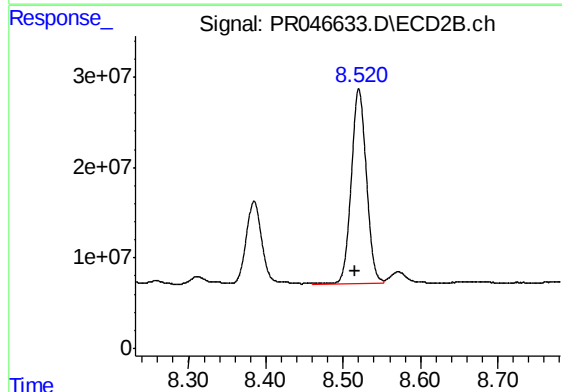
R.T.: 8.000 min  
Delta R.T.: 0.004 min  
Response: 607013228  
Conc: 419.55 ng/ml



#40 AR-1262-5

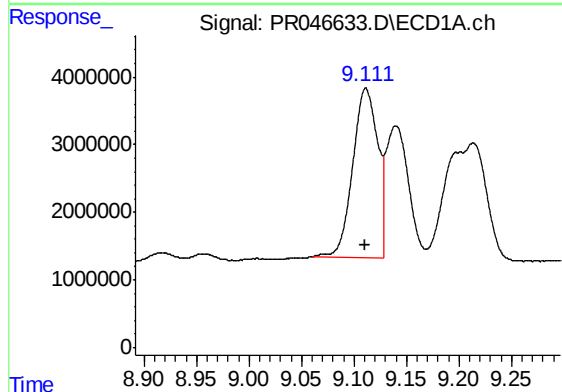
R.T.: 9.941 min  
Delta R.T.: 0.000 min  
Response: 36550304  
Conc: 397.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



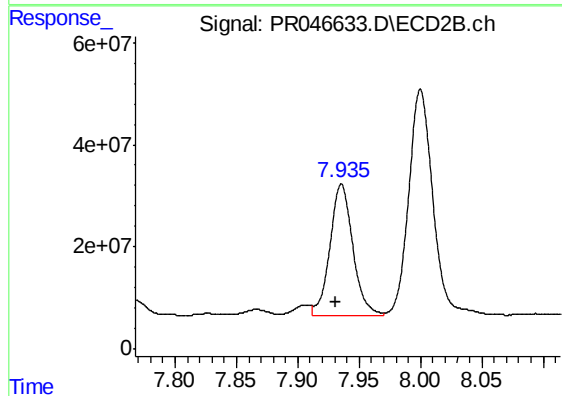
#40 AR-1262-5

R.T.: 8.520 min  
Delta R.T.: 0.005 min  
Response: 290543669  
Conc: 427.55 ng/ml



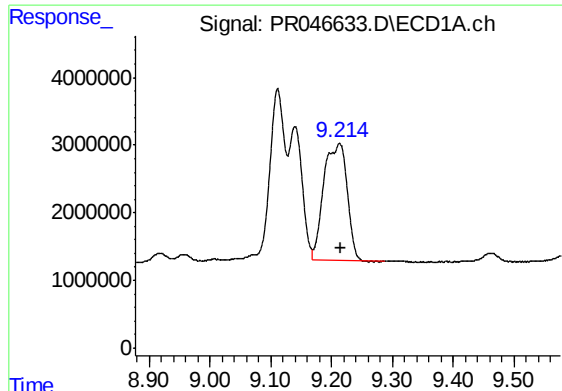
#41 AR-1268-1

R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 41101331  
Conc: 141.61 ng/ml



#41 AR-1268-1

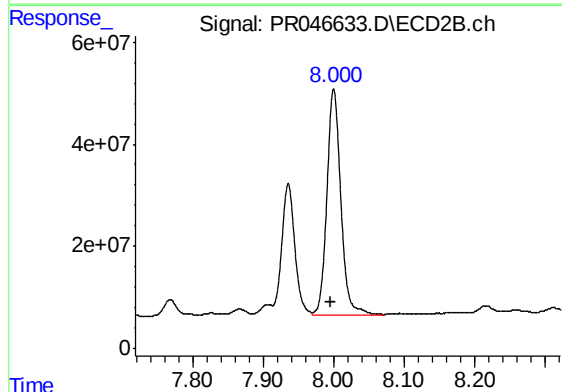
R.T.: 7.936 min  
Delta R.T.: 0.005 min  
Response: 335215541  
Conc: 143.40 ng/ml



#42 AR-1268-2

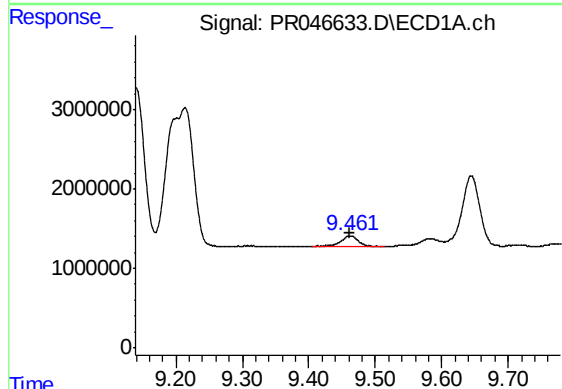
R.T.: 9.213 min  
Delta R.T.: -0.002 min  
Response: 45824685  
Conc: 169.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



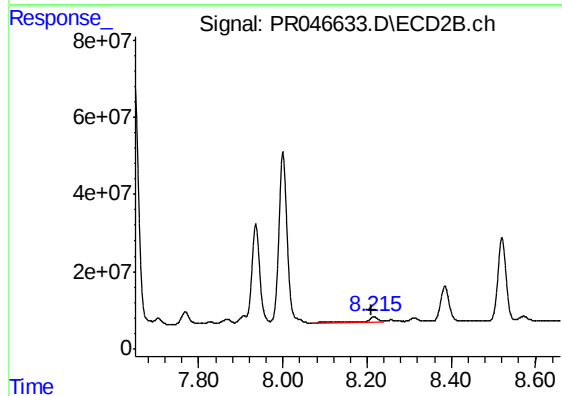
#42 AR-1268-2

R.T.: 8.000 min  
Delta R.T.: 0.004 min  
Response: 607013228  
Conc: 274.53 ng/ml



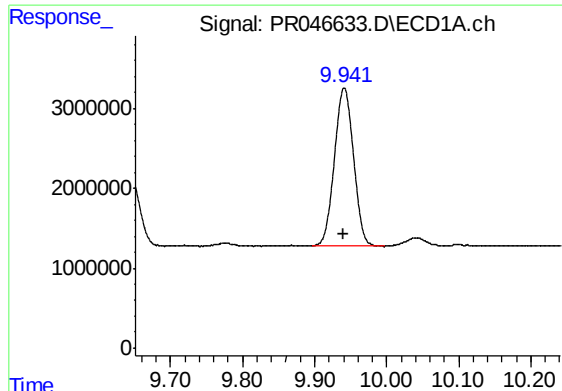
#43 AR-1268-3

R.T.: 9.462 min  
Delta R.T.: 0.000 min  
Response: 2381325  
Conc: 10.51 ng/ml



#43 AR-1268-3

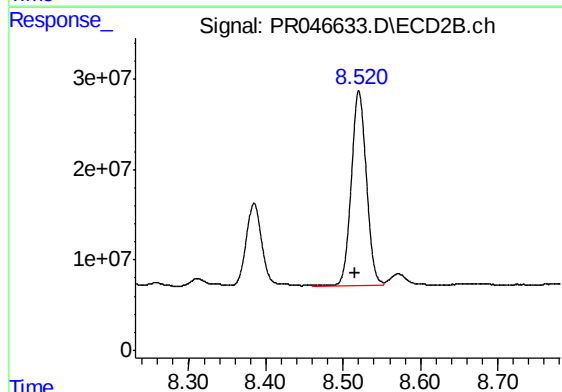
R.T.: 8.216 min  
Delta R.T.: 0.005 min  
Response: 33849031  
Conc: 18.68 ng/ml



#44 AR-1268-4

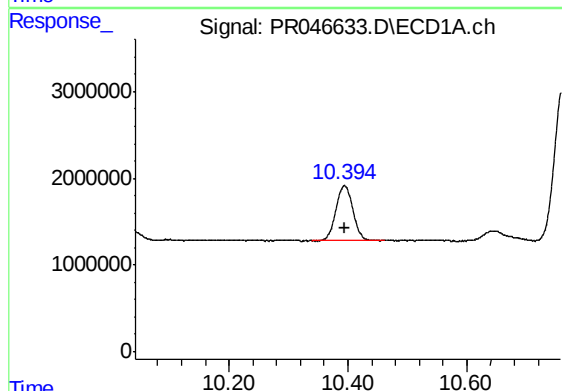
R.T.: 9.941 min  
Delta R.T.: 0.000 min  
Response: 36550304  
Conc: 350.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
X068-B2



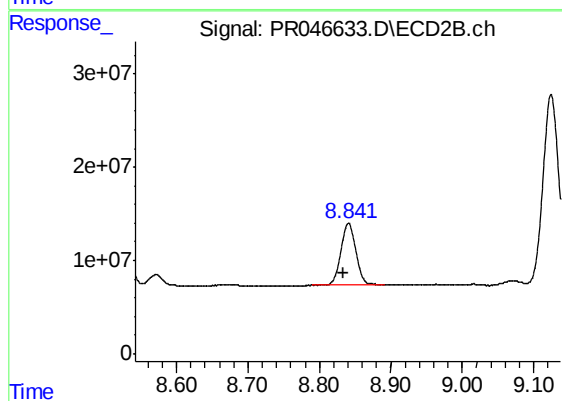
#44 AR-1268-4

R.T.: 8.520 min  
Delta R.T.: 0.006 min  
Response: 290543669  
Conc: 378.41 ng/ml



#45 AR-1268-5

R.T.: 10.395 min  
Delta R.T.: 0.000 min  
Response: 12672576  
Conc: 15.73 ng/ml



#45 AR-1268-5

R.T.: 8.841 min  
Delta R.T.: 0.007 min  
Response: 95103847  
Conc: 17.14 ng/ml