

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031122\  
 Data File : PR053986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2022 03:37  
 Operator : AJ\MA  
 Sample : N1645-07  
 Misc : AR1268 LOD 40 PPB  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 06:23:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 10 01:38:42 2022  
 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... | 3.557  | 2.806 | 42546059 | 26487691 | 22.349  | 21.056   |
| 2)                          | SA Decachlor... | 9.361  | 7.948 | 45689297 | 34473902 | 27.252  | 26.364   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 5)                          | L1 AR-1016-3    | 4.859  | 0.000 | 528888   | 0        | 8.935   | N.D. #   |
| 8)                          | L2 AR-1221-1    | 3.785  | 0.000 | 5346095  | 0        | 129.883 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 3.870  | 3.100 | 736215   | 676158   | 23.940  | 30.897 # |
| 12)                         | L3 AR-1232-2    | 4.493  | 0.000 | 133239   | 0        | 6.293   | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.058  | 0.000 | 62422    | 0        | 4.313   | N.D. #   |
| 18)                         | L4 AR-1242-3    | 4.859  | 0.000 | 528888   | 0        | 12.012  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.058  | 0.000 | 62422    | 0        | 1.242   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 5.705  | 0.000 | 581107   | 0        | 8.966   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.328f | 0.000 | 8946083  | 0        | 77.358  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 6.754  | 0.000 | 362807   | 0        | 3.419   | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.140  | 0.000 | 1216170  | 0        | 18.144  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.399  | 6.259 | 7324668  | 2158830  | 85.866  | 34.489 # |
| 35)                         | L7 AR-1260-5    | 7.722  | 6.528 | 1144284  | 1727530  | 7.043   | 10.499 # |
| 36)                         | L8 AR-1262-1    | 7.140  | 5.994 | 1216170  | 1553377  | 11.358  | 16.394 # |
| 37)                         | L8 AR-1262-2    | 7.722  | 6.259 | 1144284  | 2158830  | 6.044   | 25.446 # |
| 38)                         | L8 AR-1262-3    | 8.017  | 6.826 | 10526433 | 8844652  | 125.669 | 134.047  |
| 39)                         | L8 AR-1262-4    | 8.106  | 6.895 | 9153961  | 8085253  | 173.003 | 67.165 # |
| 40)                         | L8 AR-1262-5    | 8.709  | 7.426 | 3589190  | 2915554  | 51.904  | 54.780   |
| 41)                         | L9 AR-1268-1    | 8.017  | 6.826 | 10526433 | 8844652  | 47.596  | 48.252   |
| 42)                         | L9 AR-1268-2    | 8.106  | 6.895 | 9153961  | 8085253  | 45.510  | 47.463   |
| 43)                         | L9 AR-1268-3    | 8.308  | 7.109 | 8015319  | 7260909  | 46.489  | 48.771   |
| 44)                         | L9 AR-1268-4    | 8.709  | 7.426 | 3589190  | 2915554  | 49.732  | 51.577   |
| 45)                         | L9 AR-1268-5    | 9.073  | 7.715 | 26319675 | 20730137 | 45.443  | 45.119   |
| -----                       |                 |        |       |          |          |         |          |

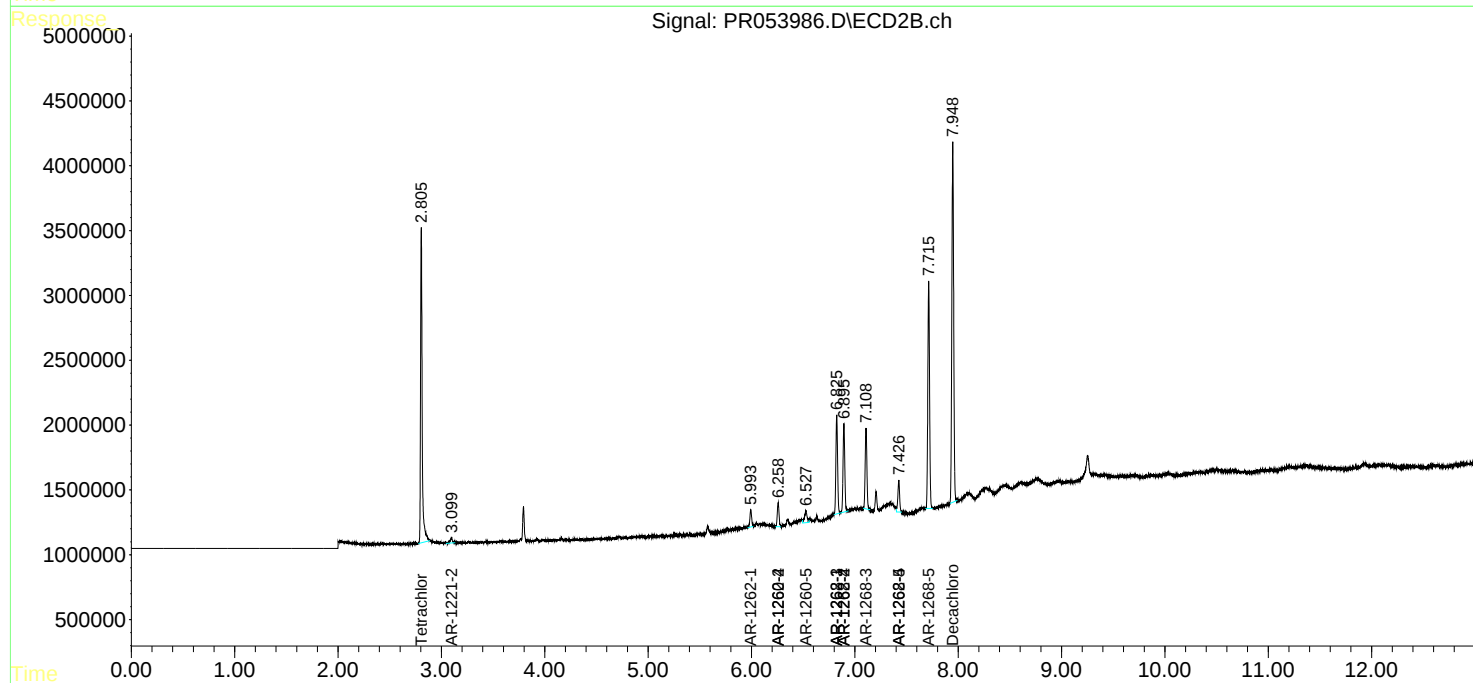
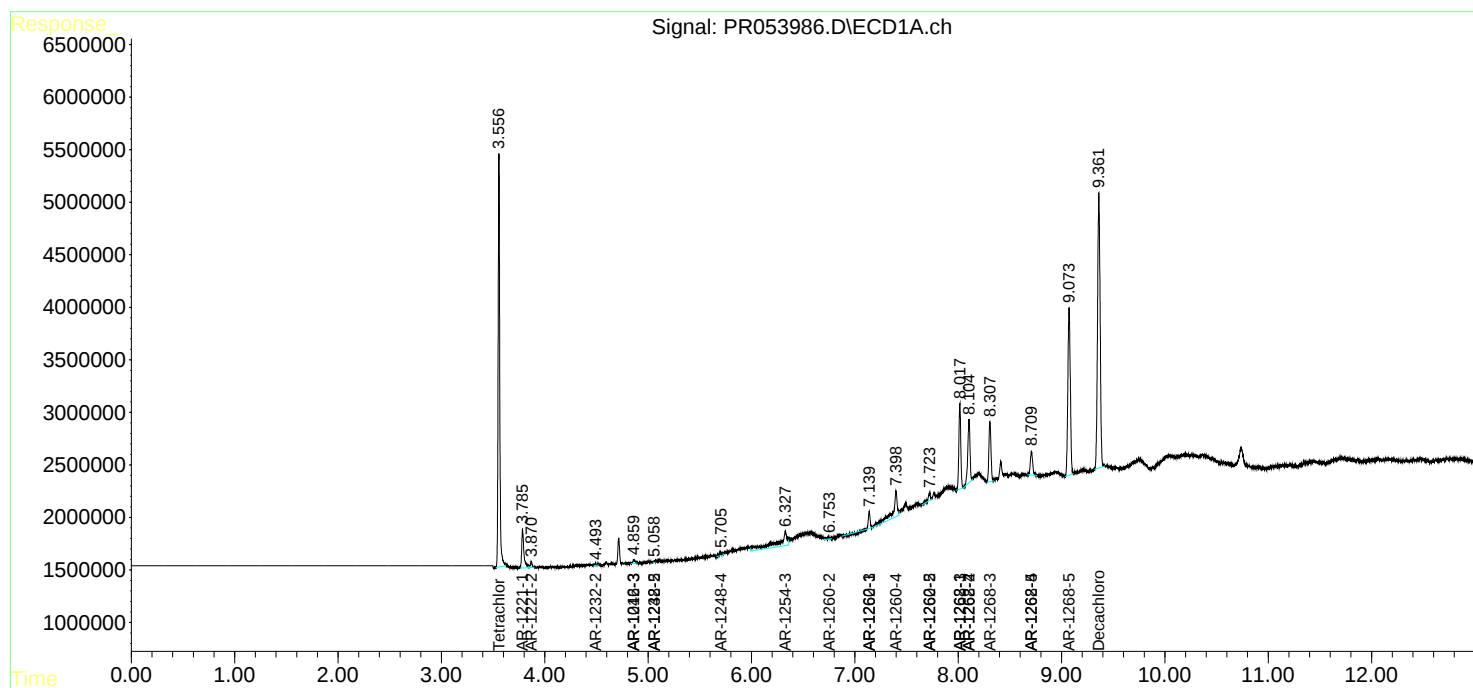
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

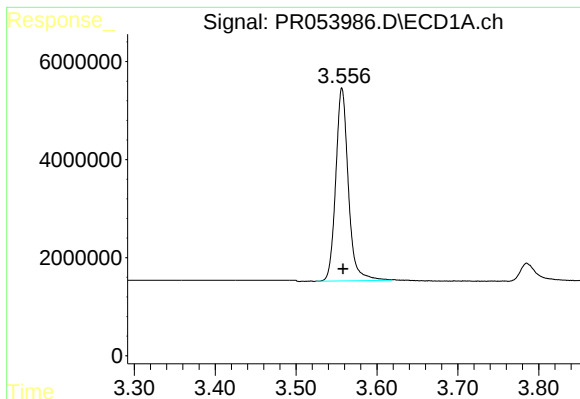
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031122\  
Data File : PR053986.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2022 03:37  
Operator : AJ\MA  
Sample : N1645-07  
Misc : AR1268 LOD 40 PPB  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 06:23:56 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 10 01:38:42 2022  
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

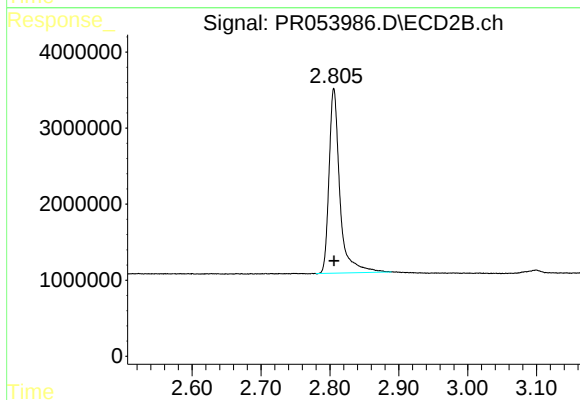




#1 Tetrachloro-m-xylene

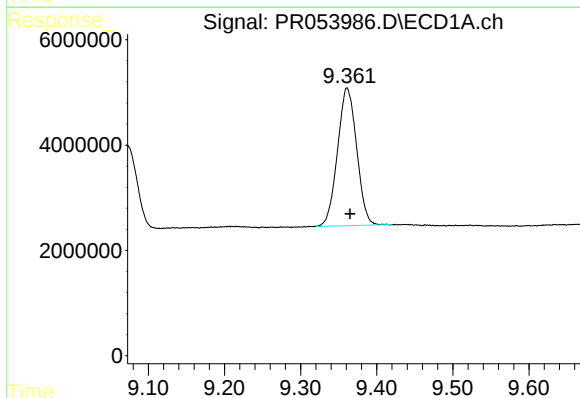
R.T.: 3.557 min  
Delta R.T.: -0.001 min  
Response: 42546059  
Conc: 22.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



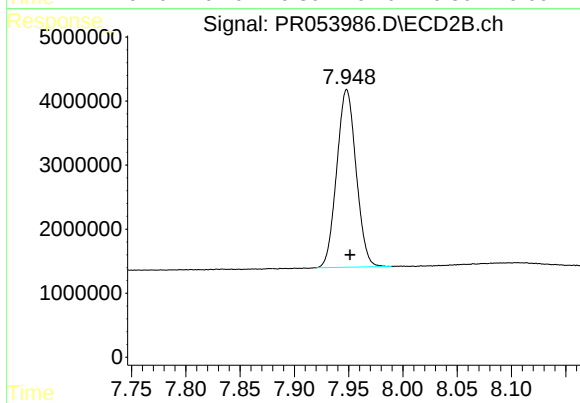
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 26487691  
Conc: 21.06 ng/ml



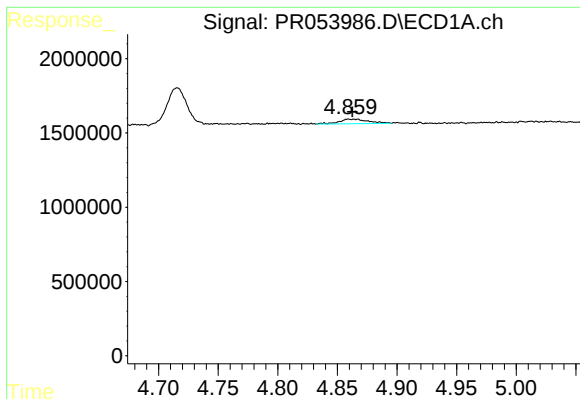
#2 Decachlorobiphenyl

R.T.: 9.361 min  
Delta R.T.: -0.004 min  
Response: 45689297  
Conc: 27.25 ng/ml



#2 Decachlorobiphenyl

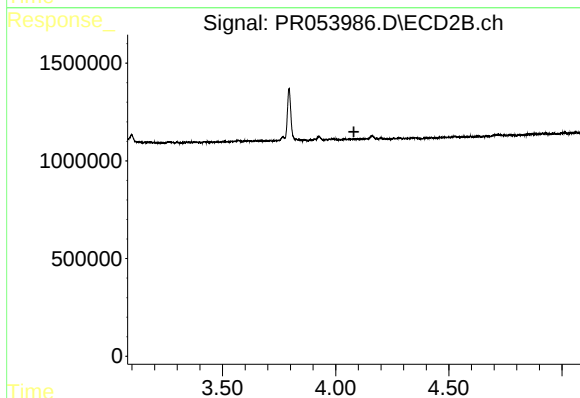
R.T.: 7.948 min  
Delta R.T.: -0.003 min  
Response: 34473902  
Conc: 26.36 ng/ml



#5 AR-1016-3

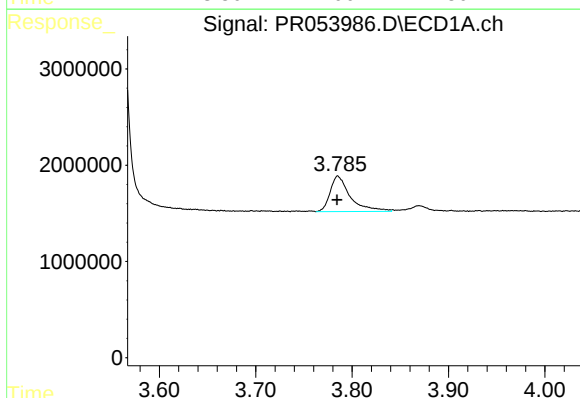
R.T.: 4.859 min  
Delta R.T.: -0.003 min  
Response: 528888  
Conc: 8.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



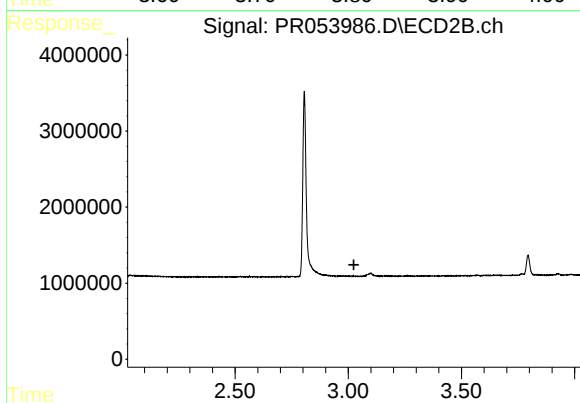
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.080 min  
Response: 0  
Conc: N.D.



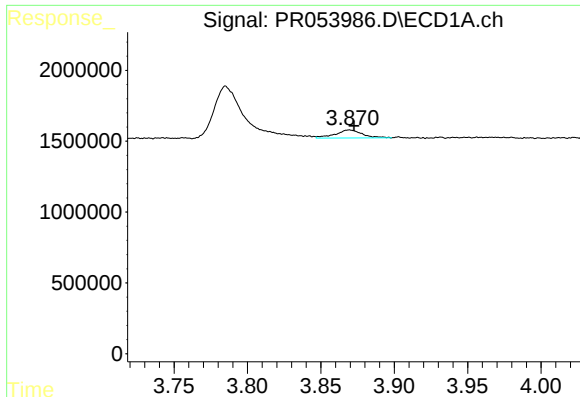
#8 AR-1221-1

R.T.: 3.785 min  
Delta R.T.: 0.000 min  
Response: 5346095  
Conc: 129.88 ng/ml



#8 AR-1221-1

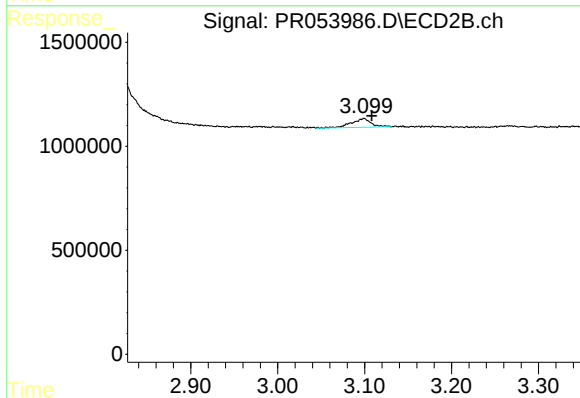
R.T.: 0.000 min  
Exp R.T. : 3.025 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

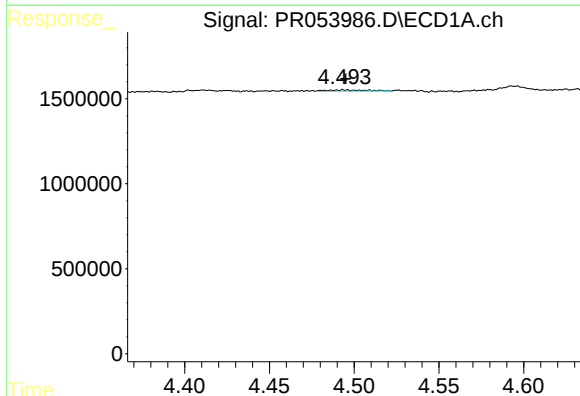
R.T.: 3.870 min  
Delta R.T.: -0.003 min  
Response: 736215  
Conc: 23.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



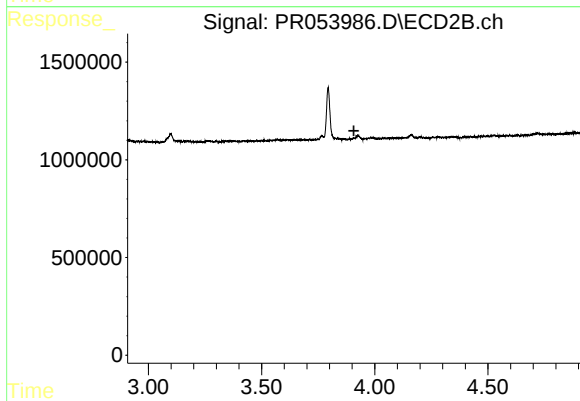
#9 AR-1221-2

R.T.: 3.100 min  
Delta R.T.: -0.009 min  
Response: 676158  
Conc: 30.90 ng/ml



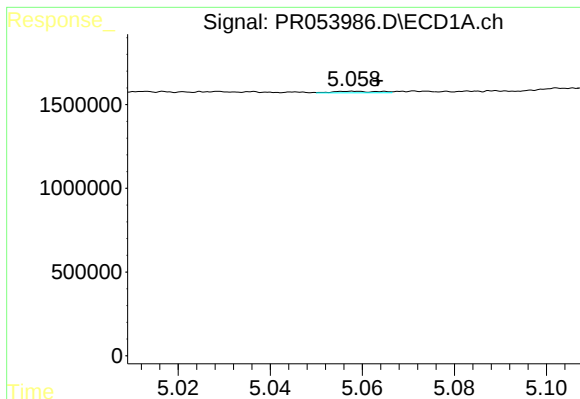
#12 AR-1232-2

R.T.: 4.493 min  
Delta R.T.: -0.002 min  
Response: 133239  
Conc: 6.29 ng/ml



#12 AR-1232-2

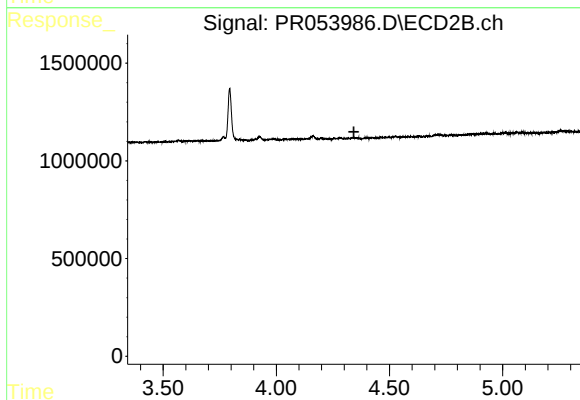
R.T.: 0.000 min  
Exp R.T. : 3.908 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

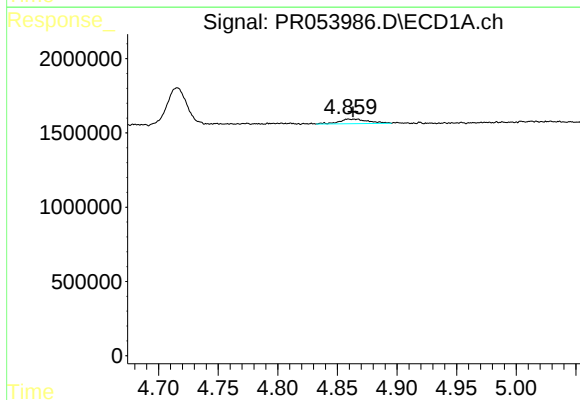
R.T.: 5.058 min  
Delta R.T.: -0.006 min  
Response: 62422  
Conc: 4.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



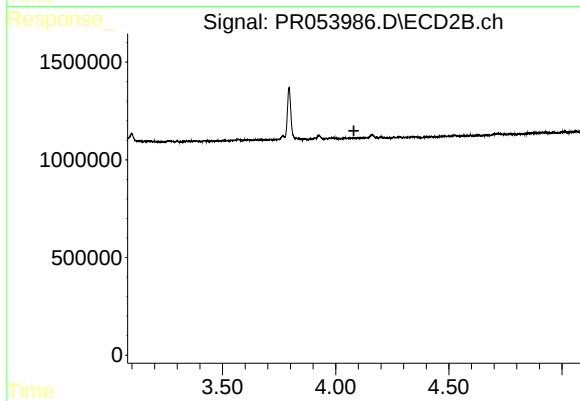
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.343 min  
Response: 0  
Conc: N.D.



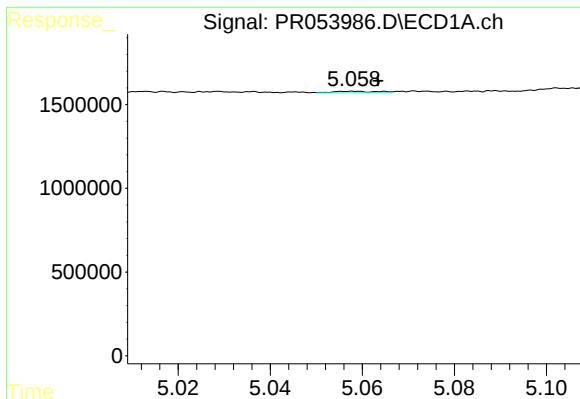
#18 AR-1242-3

R.T.: 4.859 min  
Delta R.T.: -0.004 min  
Response: 528888  
Conc: 12.01 ng/ml



#18 AR-1242-3

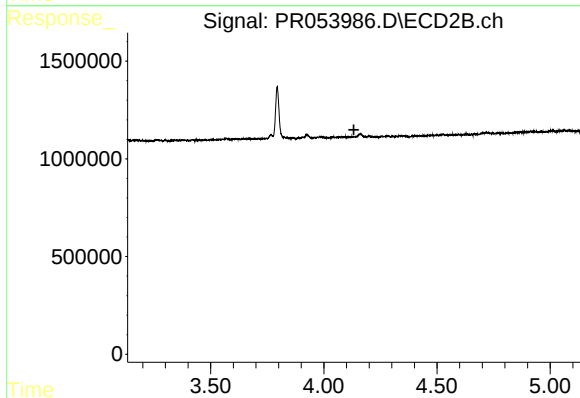
R.T.: 0.000 min  
Exp R.T. : 4.081 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

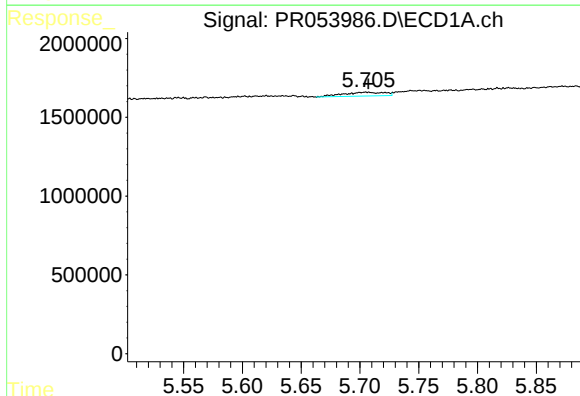
R.T.: 5.058 min  
Delta R.T.: -0.006 min  
Response: 62422  
Conc: 1.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



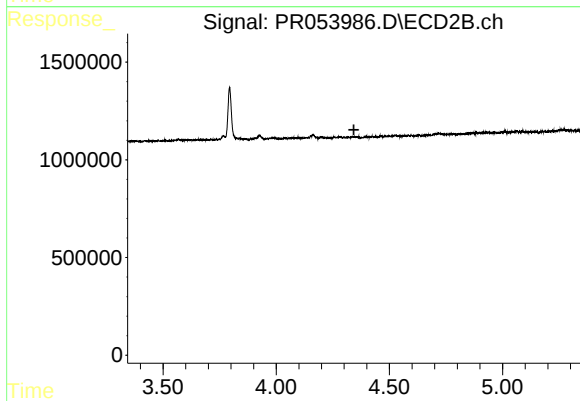
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.133 min  
Response: 0  
Conc: N.D.



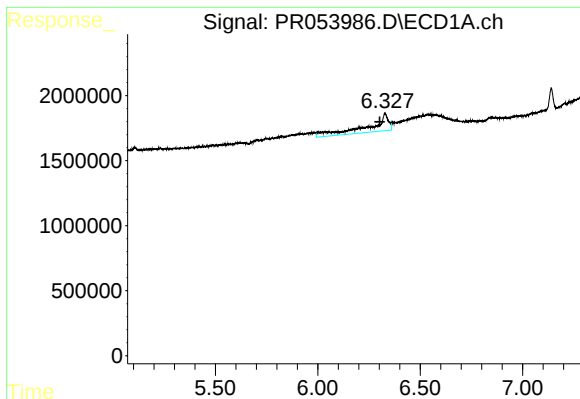
#24 AR-1248-4

R.T.: 5.705 min  
Delta R.T.: -0.002 min  
Response: 581107  
Conc: 8.97 ng/ml



#24 AR-1248-4

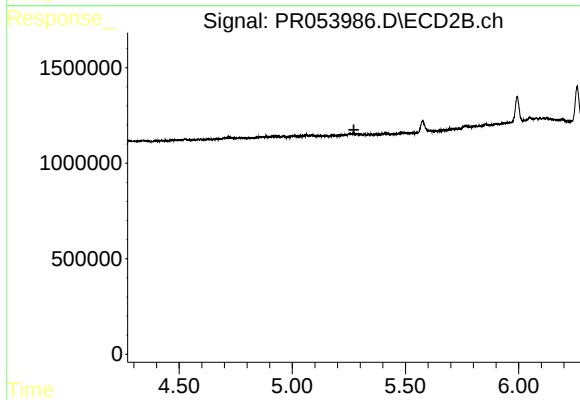
R.T.: 0.000 min  
Exp R.T. : 4.343 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

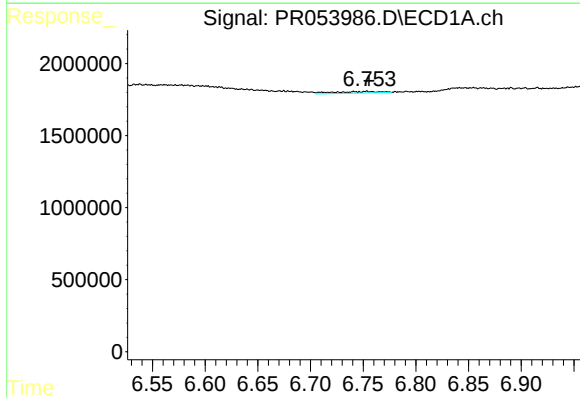
R.T.: 6.328 min  
Delta R.T.: 0.025 min  
Response: 8946083  
Conc: 77.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



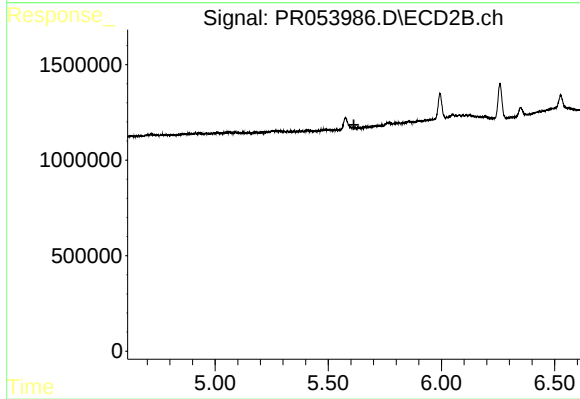
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.272 min  
Response: 0  
Conc: N.D.



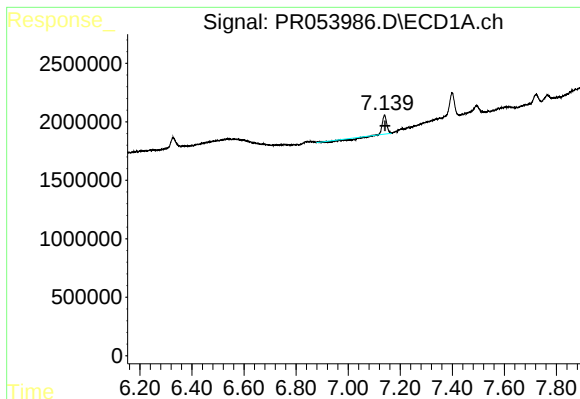
#32 AR-1260-2

R.T.: 6.754 min  
Delta R.T.: -0.001 min  
Response: 362807  
Conc: 3.42 ng/ml



#32 AR-1260-2

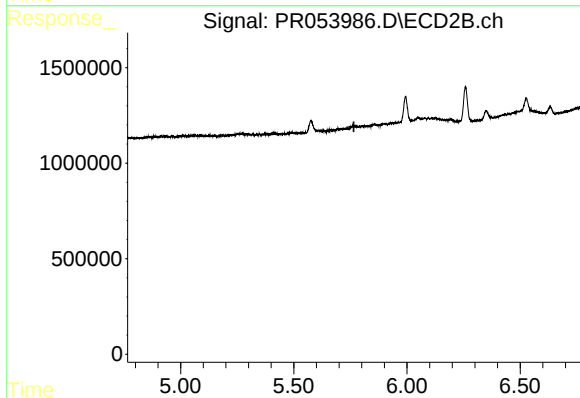
R.T.: 0.000 min  
Exp R.T. : 5.613 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

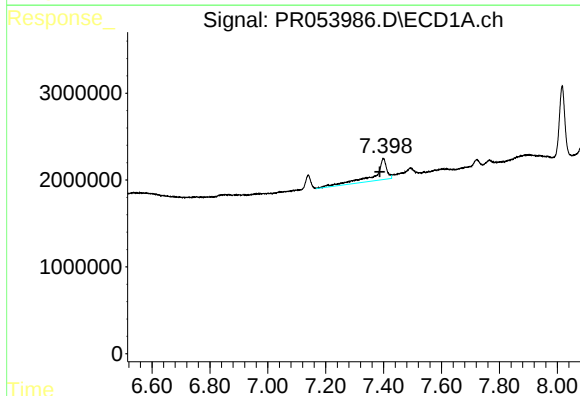
R.T.: 7.140 min  
Delta R.T.: -0.002 min  
Response: 1216170  
Conc: 18.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



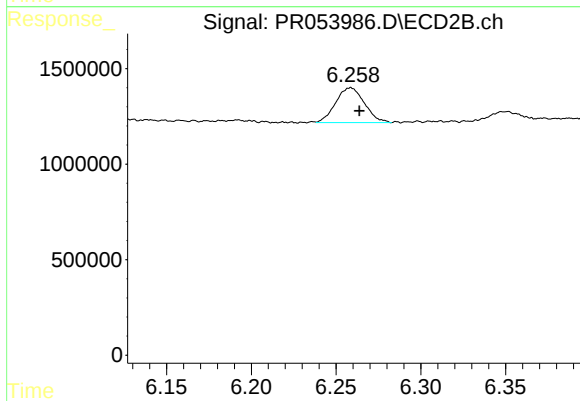
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 5.766 min  
Response: 0  
Conc: N.D.



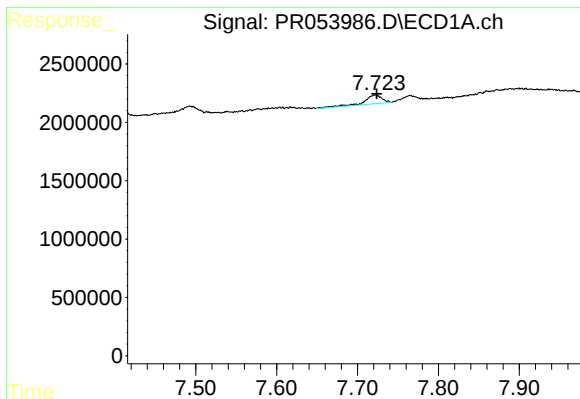
#34 AR-1260-4

R.T.: 7.399 min  
Delta R.T.: 0.013 min  
Response: 7324668  
Conc: 85.87 ng/ml



#34 AR-1260-4

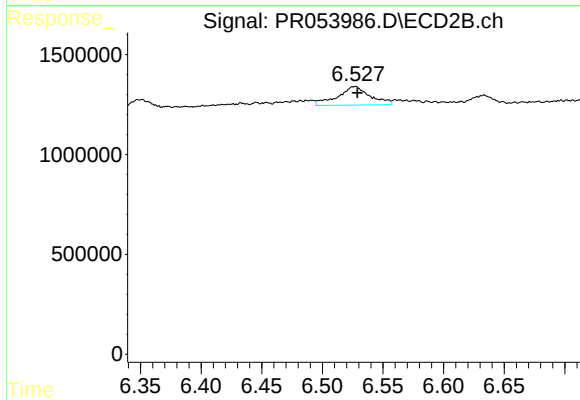
R.T.: 6.259 min  
Delta R.T.: -0.005 min  
Response: 2158830  
Conc: 34.49 ng/ml



#35 AR-1260-5

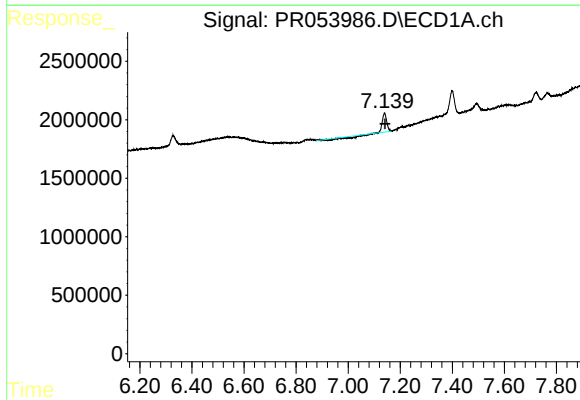
R.T.: 7.722 min  
Delta R.T.: -0.002 min  
Response: 1144284  
Conc: 7.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



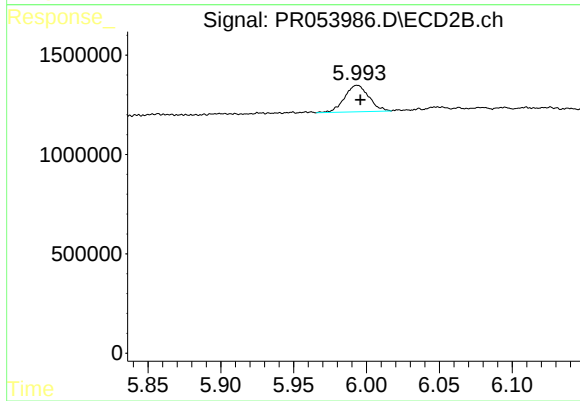
#35 AR-1260-5

R.T.: 6.528 min  
Delta R.T.: -0.001 min  
Response: 1727530  
Conc: 10.50 ng/ml



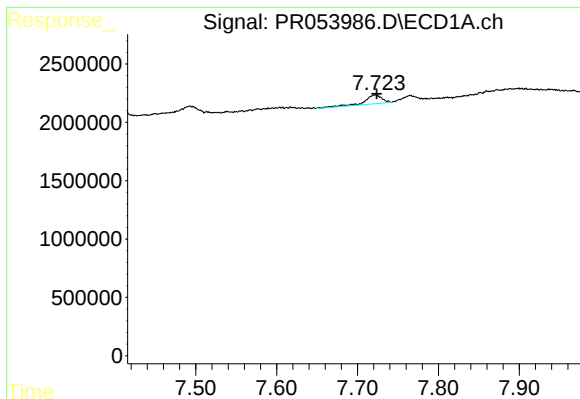
#36 AR-1262-1

R.T.: 7.140 min  
Delta R.T.: -0.002 min  
Response: 1216170  
Conc: 11.36 ng/ml



#36 AR-1262-1

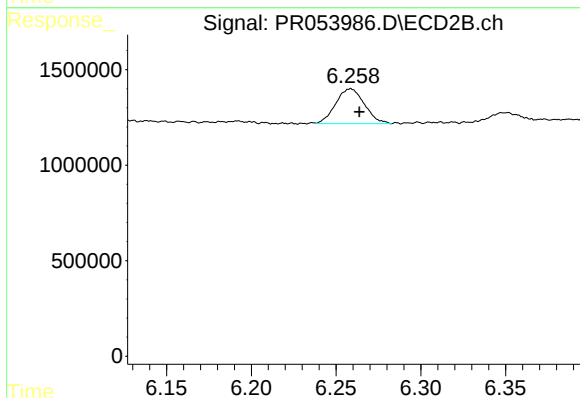
R.T.: 5.994 min  
Delta R.T.: -0.002 min  
Response: 1553377  
Conc: 16.39 ng/ml



#37 AR-1262-2

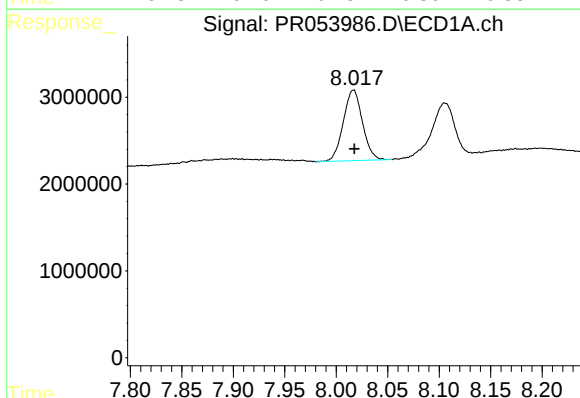
R.T.: 7.722 min  
Delta R.T.: -0.002 min  
Response: 1144284  
Conc: 6.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



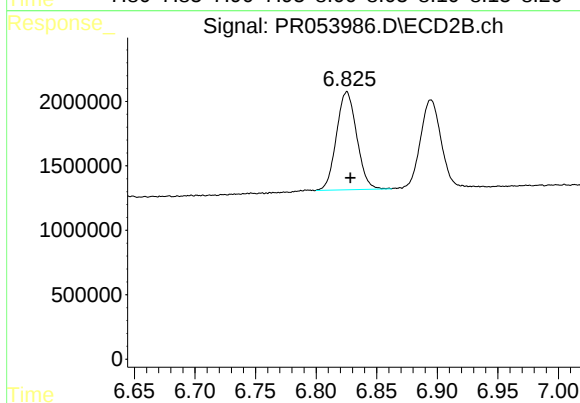
#37 AR-1262-2

R.T.: 6.259 min  
Delta R.T.: -0.005 min  
Response: 2158830  
Conc: 25.45 ng/ml



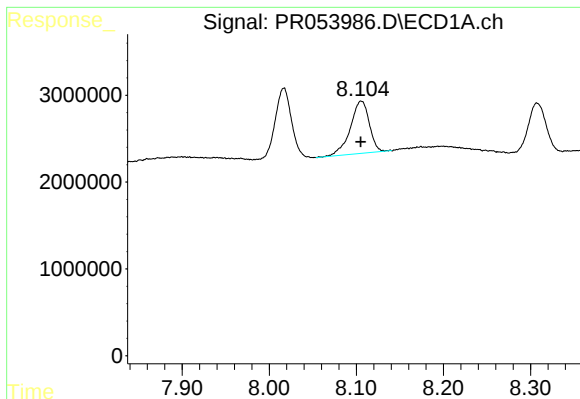
#38 AR-1262-3

R.T.: 8.017 min  
Delta R.T.: -0.001 min  
Response: 10526433  
Conc: 125.67 ng/ml



#38 AR-1262-3

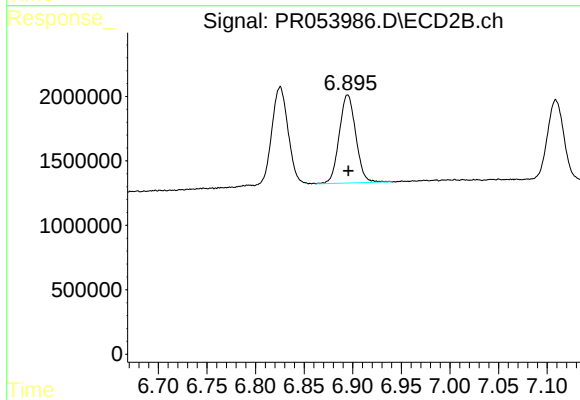
R.T.: 6.826 min  
Delta R.T.: -0.003 min  
Response: 8844652  
Conc: 134.05 ng/ml



#39 AR-1262-4

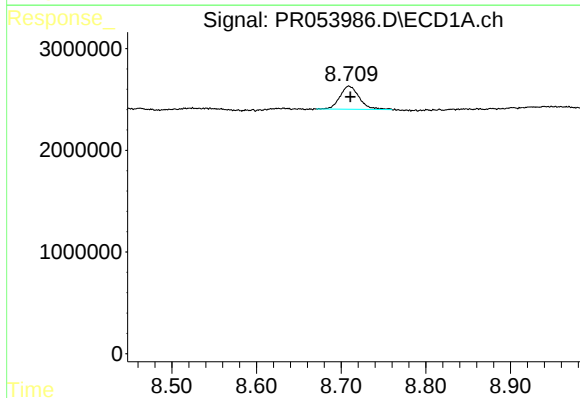
R.T.: 8.106 min  
Delta R.T.: 0.000 min  
Response: 9153961  
Conc: 173.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



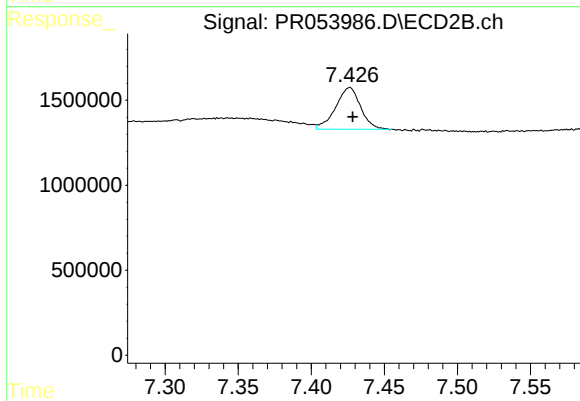
#39 AR-1262-4

R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 8085253  
Conc: 67.16 ng/ml



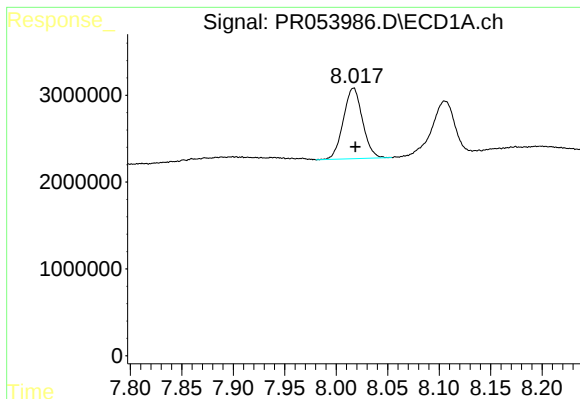
#40 AR-1262-5

R.T.: 8.709 min  
Delta R.T.: -0.001 min  
Response: 3589190  
Conc: 51.90 ng/ml



#40 AR-1262-5

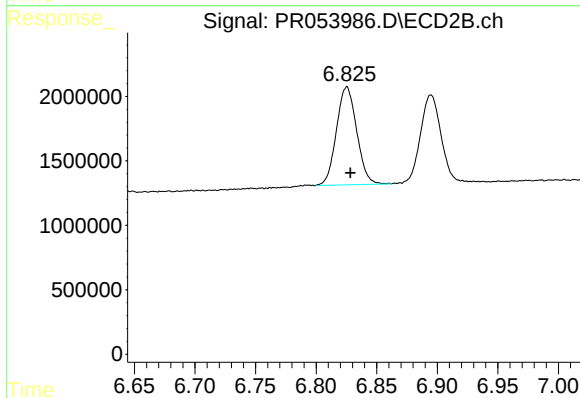
R.T.: 7.426 min  
Delta R.T.: -0.002 min  
Response: 2915554  
Conc: 54.78 ng/ml



#41 AR-1268-1

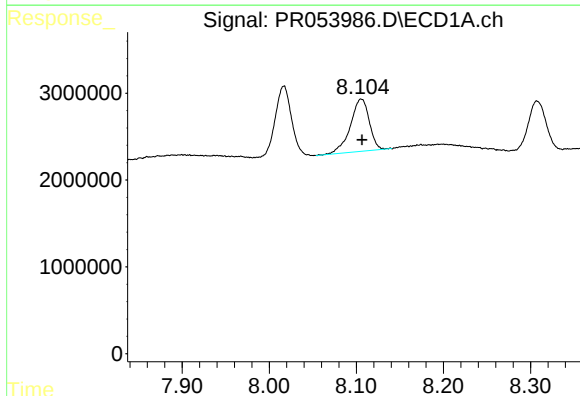
R.T.: 8.017 min  
Delta R.T.: -0.002 min  
Response: 10526433  
Conc: 47.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



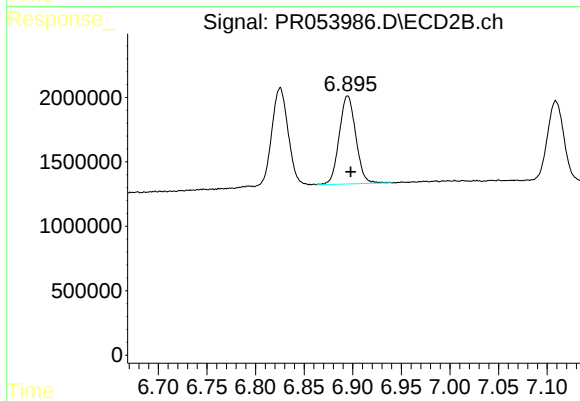
#41 AR-1268-1

R.T.: 6.826 min  
Delta R.T.: -0.003 min  
Response: 8844652  
Conc: 48.25 ng/ml



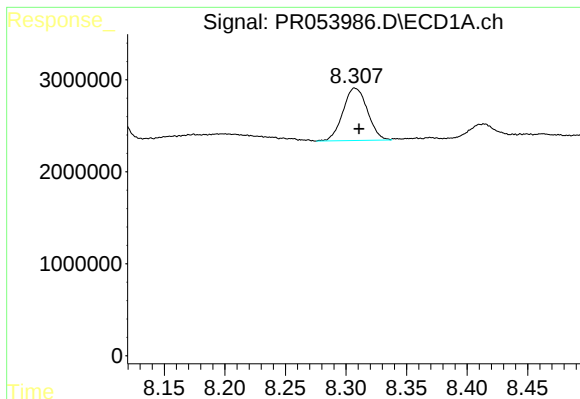
#42 AR-1268-2

R.T.: 8.106 min  
Delta R.T.: -0.001 min  
Response: 9153961  
Conc: 45.51 ng/ml



#42 AR-1268-2

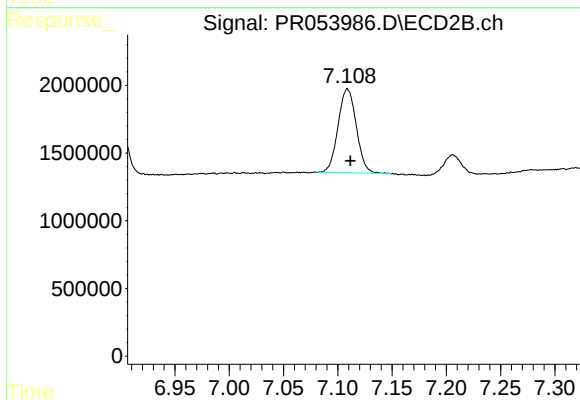
R.T.: 6.895 min  
Delta R.T.: -0.003 min  
Response: 8085253  
Conc: 47.46 ng/ml



#43 AR-1268-3

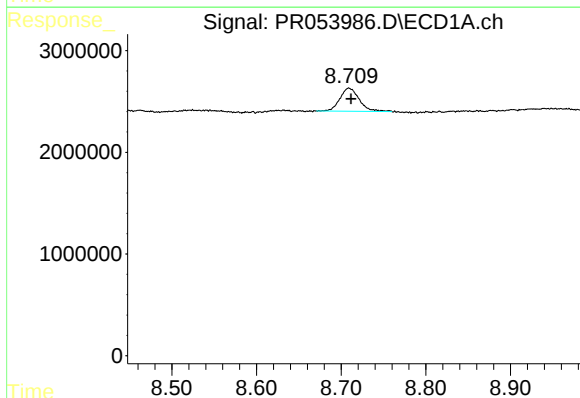
R.T.: 8.308 min  
Delta R.T.: -0.003 min  
Response: 8015319  
Conc: 46.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



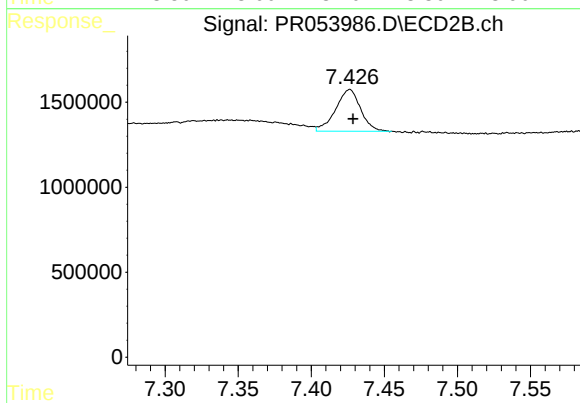
#43 AR-1268-3

R.T.: 7.109 min  
Delta R.T.: -0.003 min  
Response: 7260909  
Conc: 48.77 ng/ml



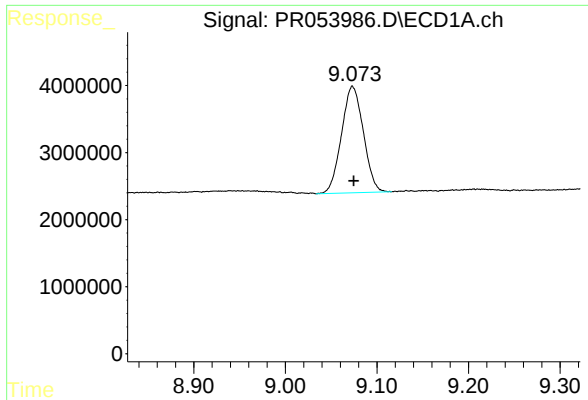
#44 AR-1268-4

R.T.: 8.709 min  
Delta R.T.: -0.002 min  
Response: 3589190  
Conc: 49.73 ng/ml



#44 AR-1268-4

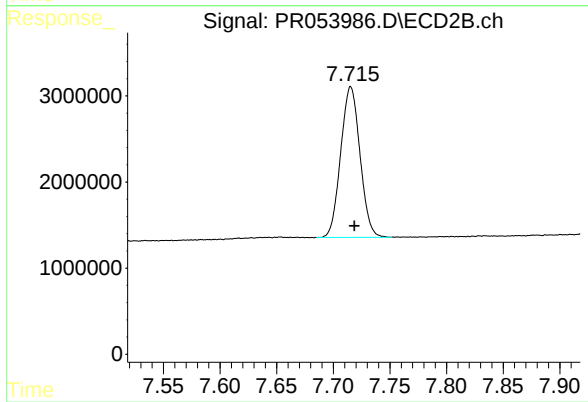
R.T.: 7.426 min  
Delta R.T.: -0.002 min  
Response: 2915554  
Conc: 51.58 ng/ml



#45 AR-1268-5

R.T.: 9.073 min  
Delta R.T.: -0.001 min  
Response: 26319675  
Conc: 45.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.715 min  
Delta R.T.: -0.003 min  
Response: 20730137  
Conc: 45.12 ng/ml