

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092122\  
 Data File : PR056898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2022 16:00  
 Operator : AJ\MA  
 Sample : N4723-14  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SB-26-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 16:53:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 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... | 3.621  | 2.891 | 89315859 | 35657906 | 18.589 | 20.344   |
| 2)                          | SA Decachlor... | 9.505  | 8.095 | 42282989 | 35011549 | 21.308 | 21.044   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.834  | 0.000 | 513946   | 0        | 4.102  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 4.905f | 0.000 | 278089   | 0        | 2.607  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.026  | 0.000 | 261103   | 0        | 3.017  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 3.827f | 0.000 | 343994   | 0        | 6.384  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 3.932  | 3.191 | 1175474  | 592456   | 29.997 | 39.217 # |
| 10)                         | L2 AR-1221-3    | 4.025  | 0.000 | 296125   | 0        | 2.490  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.025  | 0.000 | 296125   | 0        | 3.079  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 4.552  | 0.000 | 1608306  | 0        | 36.551 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.026  | 0.000 | 261103   | 0        | 6.950  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 4.834  | 0.000 | 513946   | 0        | 4.908  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 4.905f | 0.000 | 278089   | 0        | 3.100  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.026  | 0.000 | 261103   | 0        | 3.599  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 4.834  | 0.000 | 513946   | 0        | 6.361  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 5.748  | 0.000 | 648499   | 0        | 6.114  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.369  | 0.000 | 1086449  | 0        | 7.103  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.076 | 0        | 183109   | N.D.   | 1.656 #  |
| 33)                         | L7 AR-1260-3    | 7.228  | 5.898 | 240384   | 311504   | 2.450  | 3.291 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.397 | 0        | 120553   | N.D.   | 1.502 #  |
| 35)                         | L7 AR-1260-5    | 7.813  | 6.661 | 492788   | 201504   | 2.350  | 1.054 #  |
| 36)                         | L8 AR-1262-1    | 7.228  | 0.000 | 240384   | 0        | 1.805  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 7.813  | 6.397 | 492788   | 120553   | 2.169  | 1.218 #  |
| 38)                         | L8 AR-1262-3    | 8.128  | 6.969 | 205843   | 173261   | 1.316  | 2.181 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.027 | 0        | 239203   | N.D.   | 1.553 #  |
| 41)                         | L9 AR-1268-1    | 8.128  | 6.969 | 205843   | 173261   | 0.743  | 0.742    |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.027 | 0        | 239203   | N.D.   | 1.088 #  |
| 43)                         | L9 AR-1268-3    | 8.414  | 0.000 | 466787   | 0        | 2.116  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.199  | 7.860 | 216662   | 328470   | 0.303  | 0.538 #  |
| -----                       |                 |        |       |          |          |        |          |

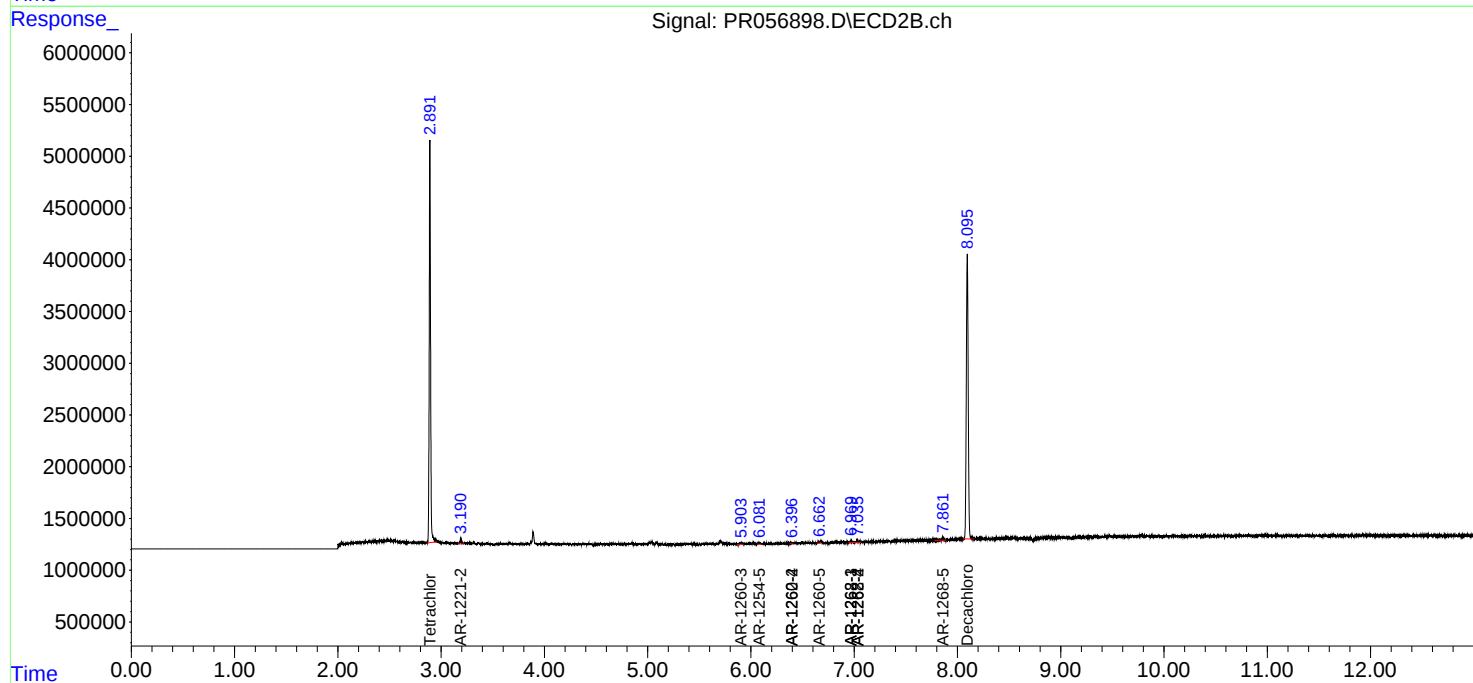
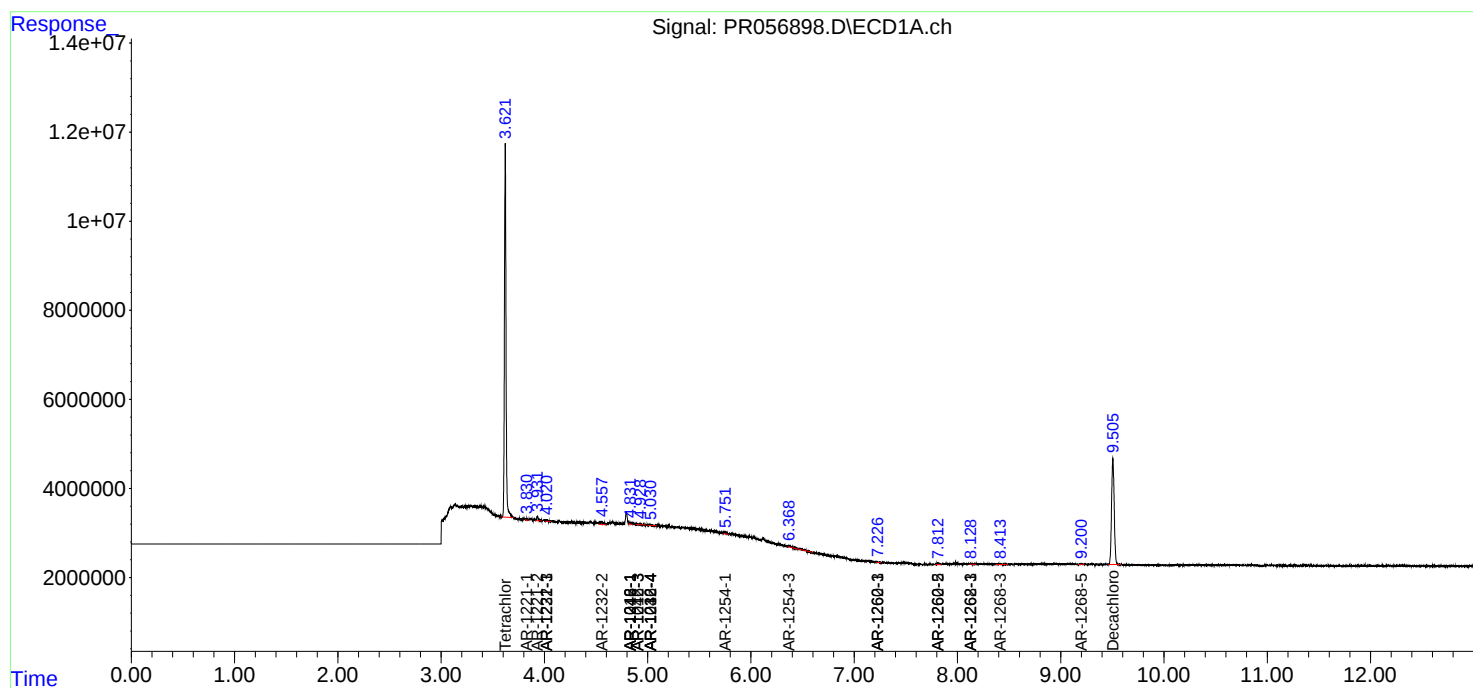
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

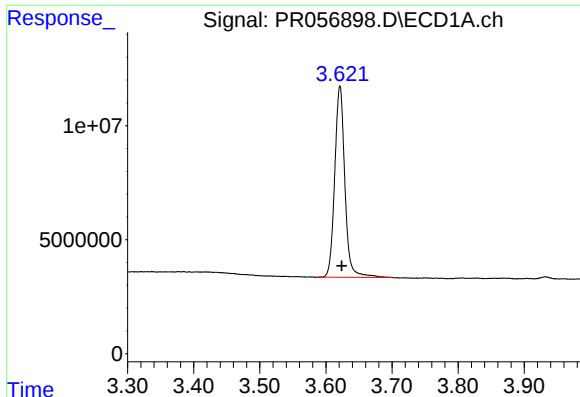
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092122\  
Data File : PR056898.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Sep 2022 16:00  
Operator : AJ\MA  
Sample : N4723-14  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 16:53:05 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 07 09:20:17 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

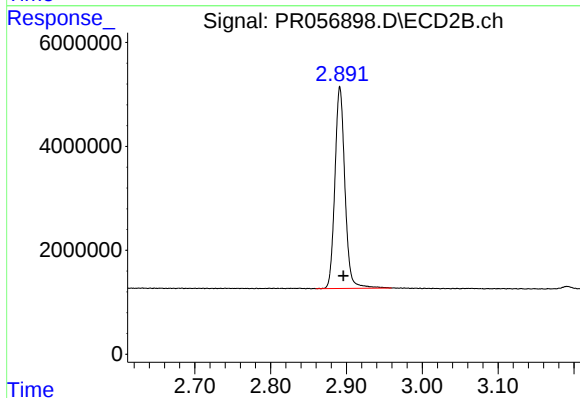




#1 Tetrachloro-m-xylene

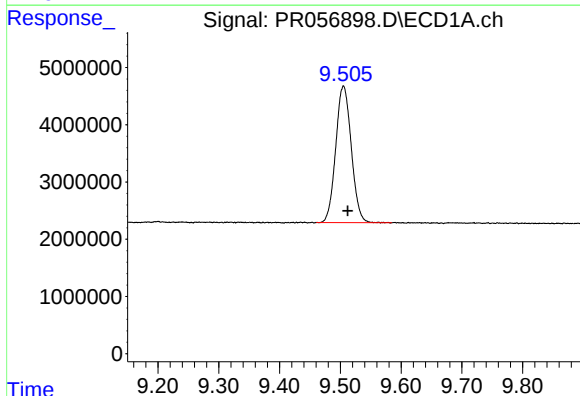
R.T.: 3.621 min  
Delta R.T.: -0.003 min  
Response: 89315859  
Conc: 18.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



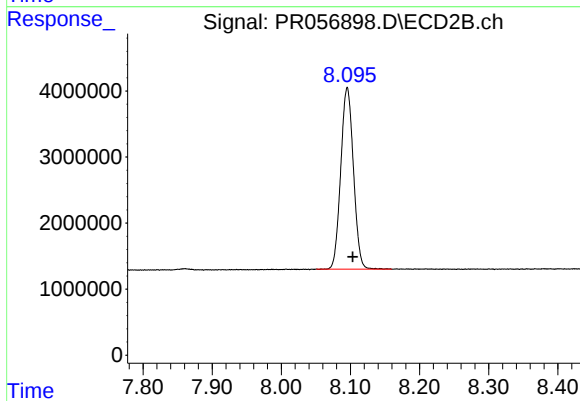
#1 Tetrachloro-m-xylene

R.T.: 2.891 min  
Delta R.T.: -0.005 min  
Response: 35657906  
Conc: 20.34 ng/ml



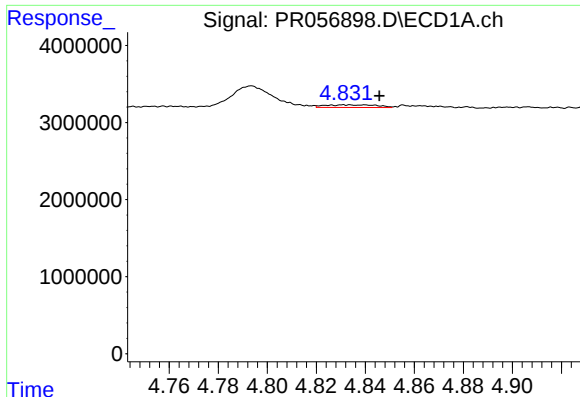
#2 Decachlorobiphenyl

R.T.: 9.505 min  
Delta R.T.: -0.007 min  
Response: 42282989  
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

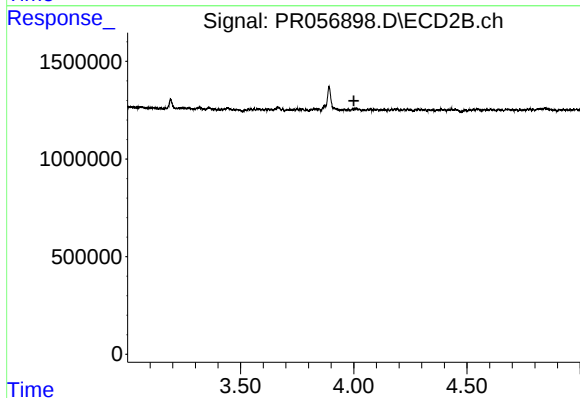
R.T.: 8.095 min  
Delta R.T.: -0.008 min  
Response: 35011549  
Conc: 21.04 ng/ml



#3 AR-1016-1

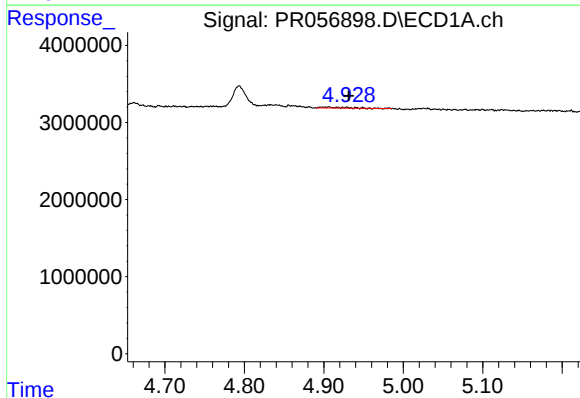
R.T.: 4.834 min  
Delta R.T.: -0.012 min  
Response: 513946  
Conc: 4.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



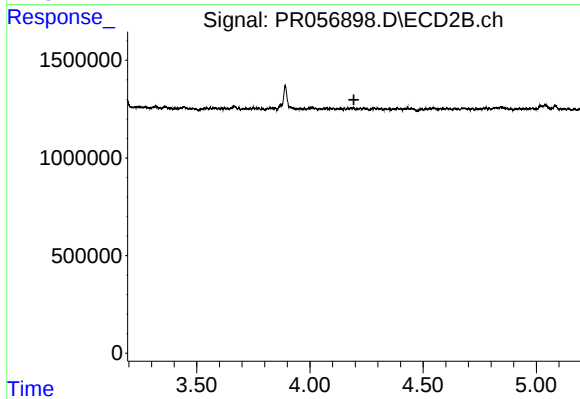
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.001 min  
Response: 0  
Conc: N.D.



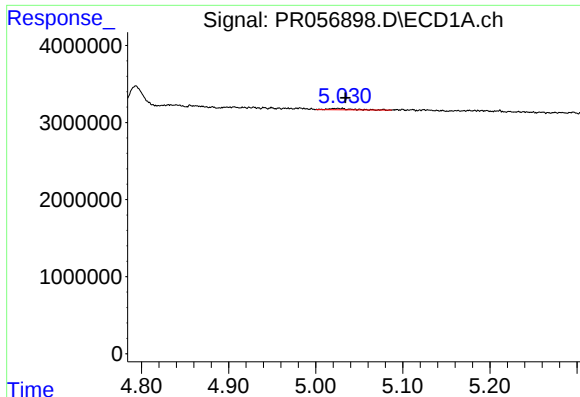
#5 AR-1016-3

R.T.: 4.905 min  
Delta R.T.: -0.026 min  
Response: 278089  
Conc: 2.61 ng/ml



#5 AR-1016-3

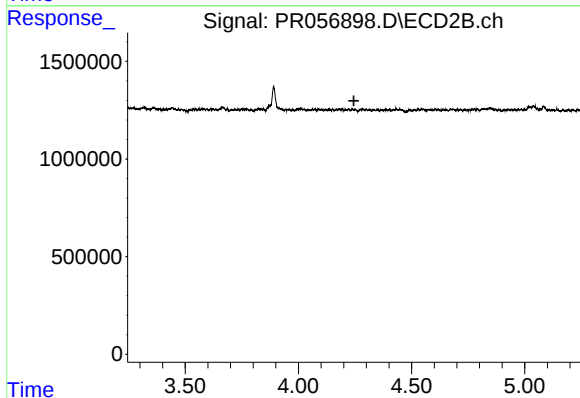
R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

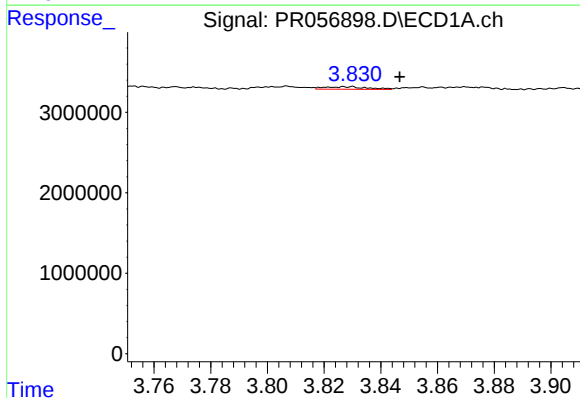
R.T.: 5.026 min  
Delta R.T.: -0.008 min  
Response: 261103  
Conc: 3.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



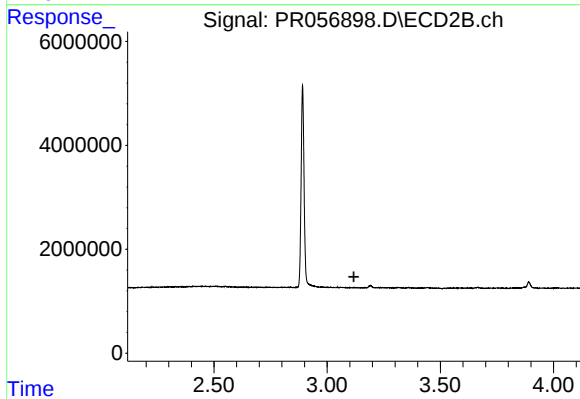
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.245 min  
Response: 0  
Conc: N.D.



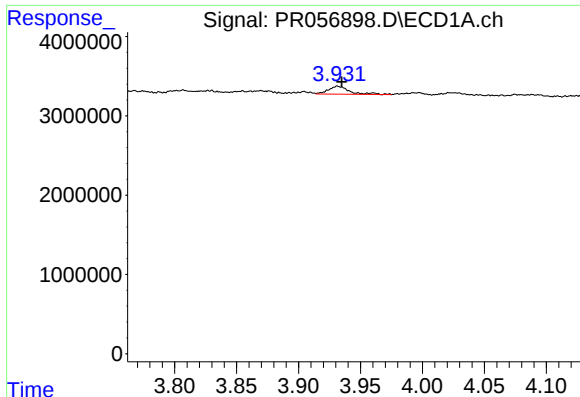
#8 AR-1221-1

R.T.: 3.827 min  
Delta R.T.: -0.020 min  
Response: 343994  
Conc: 6.38 ng/ml



#8 AR-1221-1

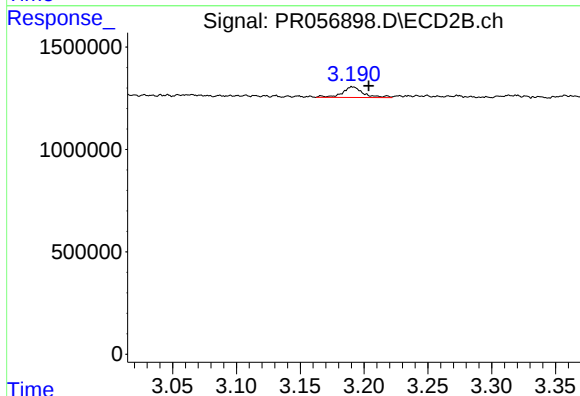
R.T.: 0.000 min  
Exp R.T. : 3.118 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

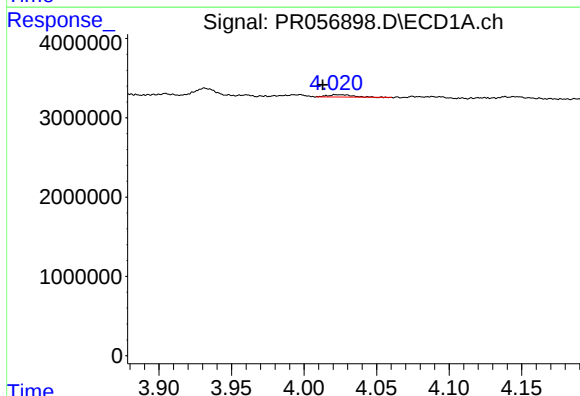
R.T.: 3.932 min  
Delta R.T.: -0.003 min  
Response: 1175474  
Conc: 30.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



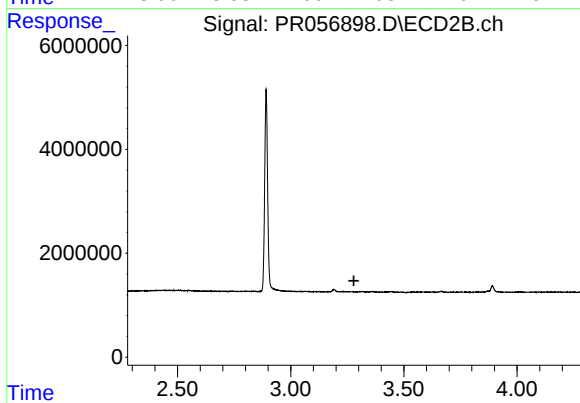
#9 AR-1221-2

R.T.: 3.191 min  
Delta R.T.: -0.013 min  
Response: 592456  
Conc: 39.22 ng/ml



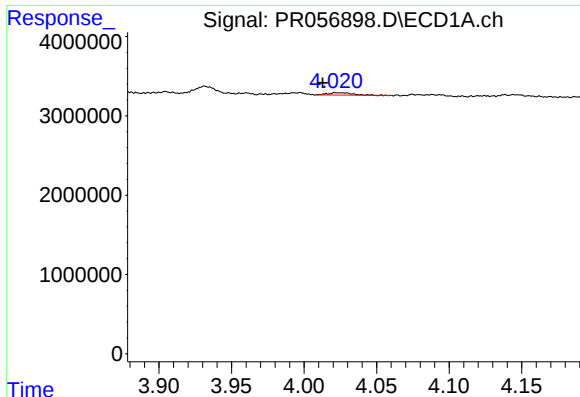
#10 AR-1221-3

R.T.: 4.025 min  
Delta R.T.: 0.012 min  
Response: 296125  
Conc: 2.49 ng/ml



#10 AR-1221-3

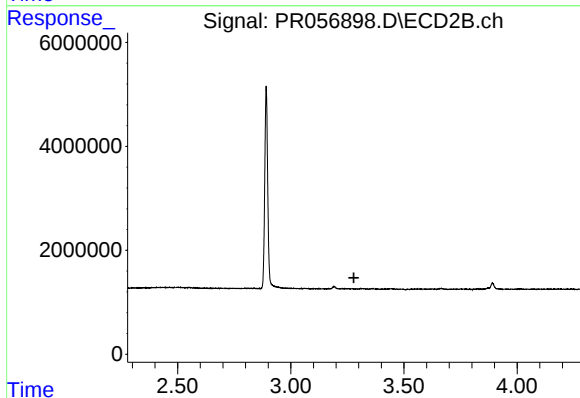
R.T.: 0.000 min  
Exp R.T. : 3.279 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

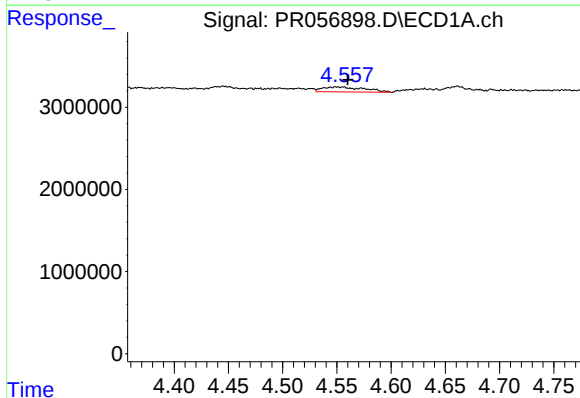
R.T.: 4.025 min  
Delta R.T.: 0.012 min  
Response: 296125  
Conc: 3.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



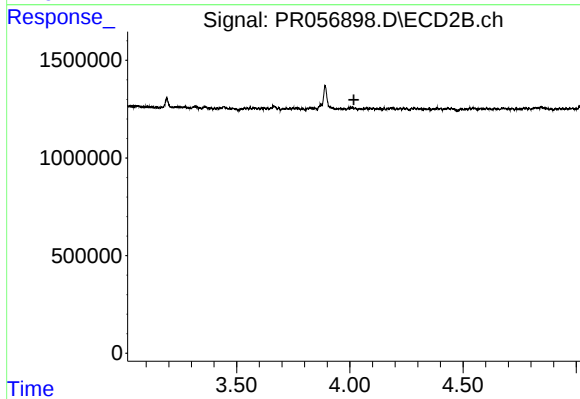
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.279 min  
Response: 0  
Conc: N.D.



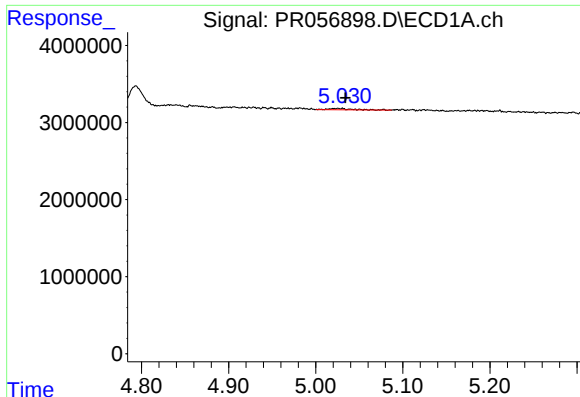
#12 AR-1232-2

R.T.: 4.552 min  
Delta R.T.: -0.008 min  
Response: 1608306  
Conc: 36.55 ng/ml



#12 AR-1232-2

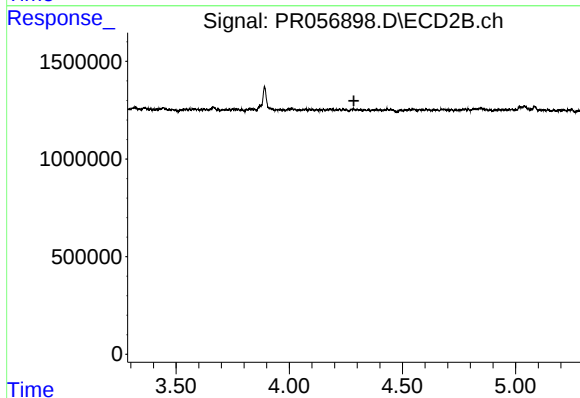
R.T.: 0.000 min  
Exp R.T. : 4.018 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

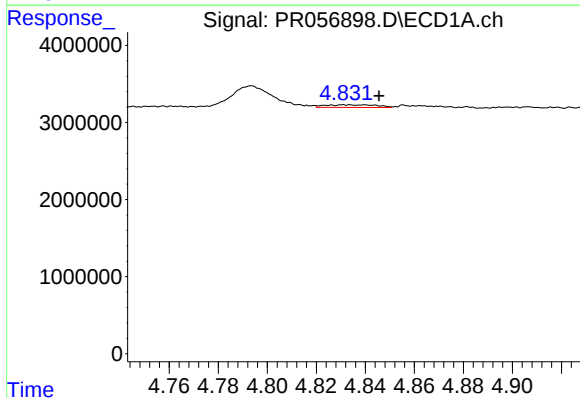
R.T.: 5.026 min  
Delta R.T.: -0.008 min  
Response: 261103  
Conc: 6.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



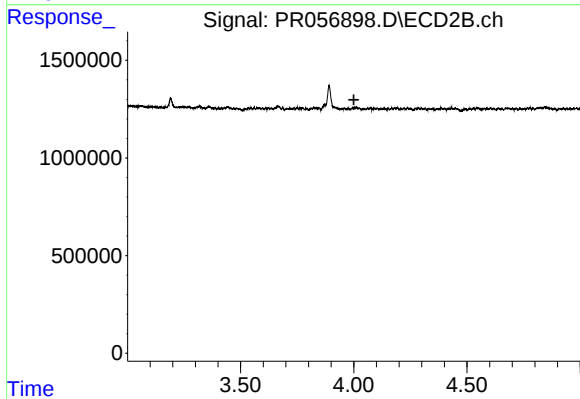
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



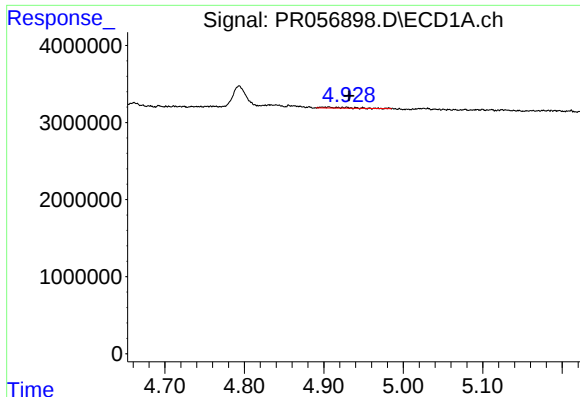
#16 AR-1242-1

R.T.: 4.834 min  
Delta R.T.: -0.012 min  
Response: 513946  
Conc: 4.91 ng/ml



#16 AR-1242-1

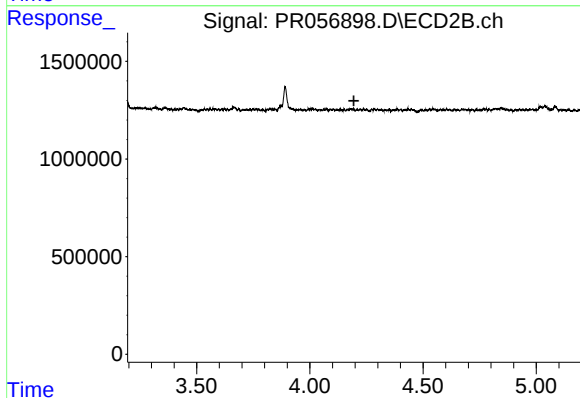
R.T.: 0.000 min  
Exp R.T. : 4.000 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

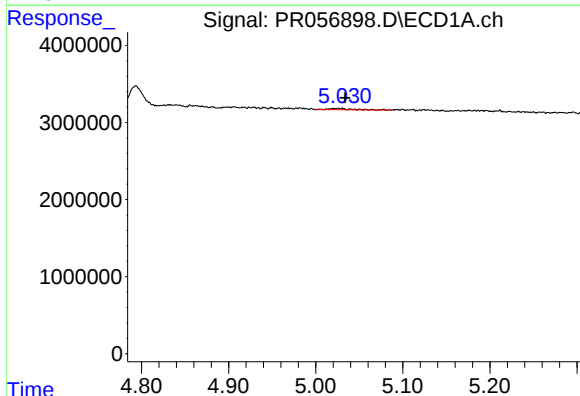
R.T.: 4.905 min  
Delta R.T.: -0.026 min  
Response: 278089  
Conc: 3.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



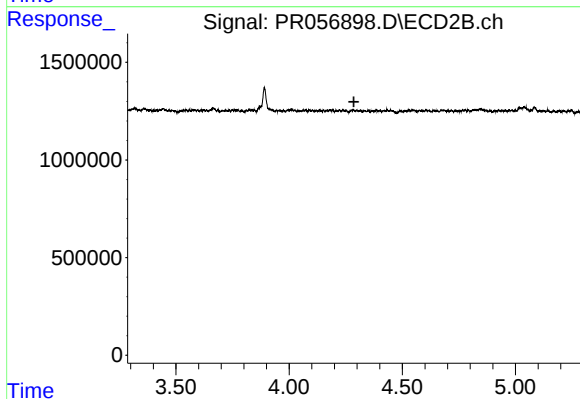
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.



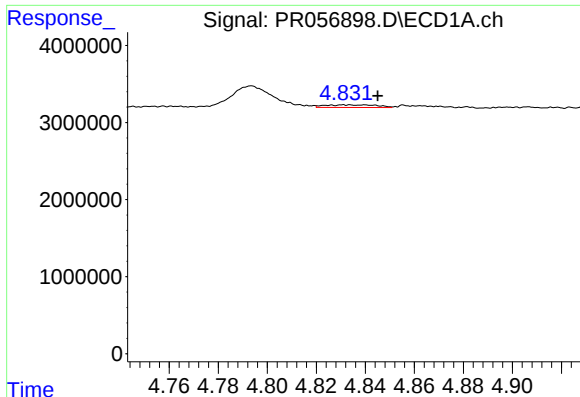
#19 AR-1242-4

R.T.: 5.026 min  
Delta R.T.: -0.008 min  
Response: 261103  
Conc: 3.60 ng/ml



#19 AR-1242-4

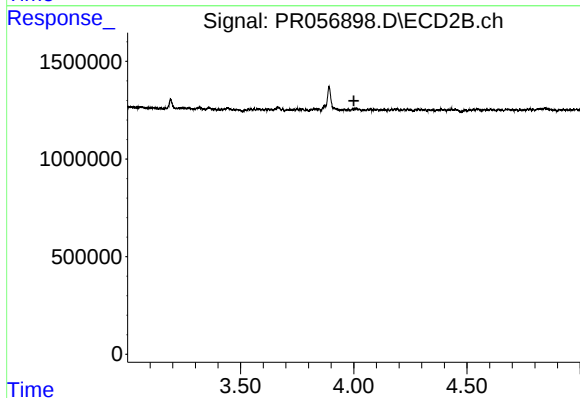
R.T.: 0.000 min  
Exp R.T. : 4.286 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

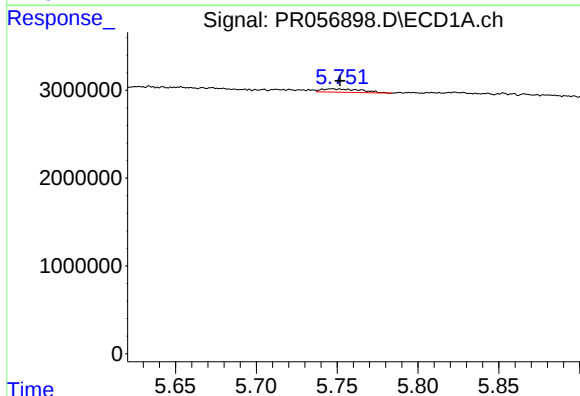
R.T.: 4.834 min  
Delta R.T.: -0.011 min  
Response: 513946  
Conc: 6.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



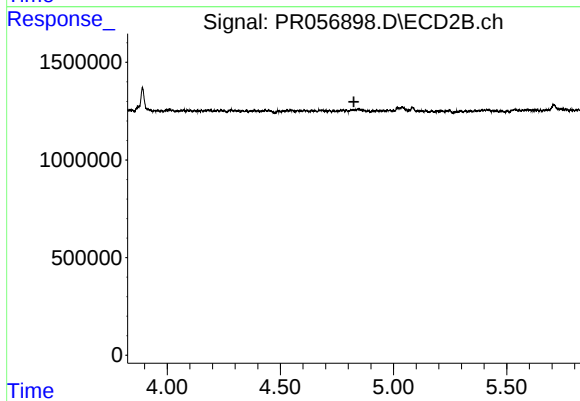
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.001 min  
Response: 0  
Conc: N.D.



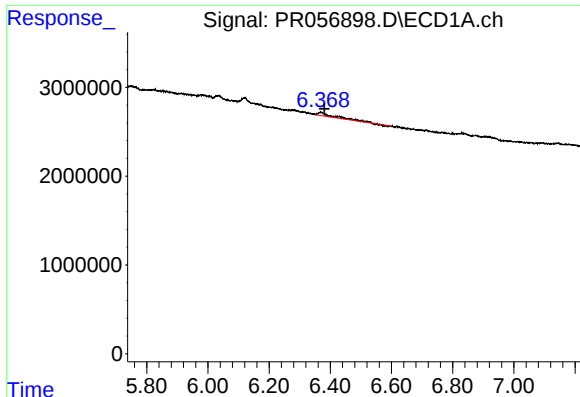
#26 AR-1254-1

R.T.: 5.748 min  
Delta R.T.: -0.004 min  
Response: 648499  
Conc: 6.11 ng/ml



#26 AR-1254-1

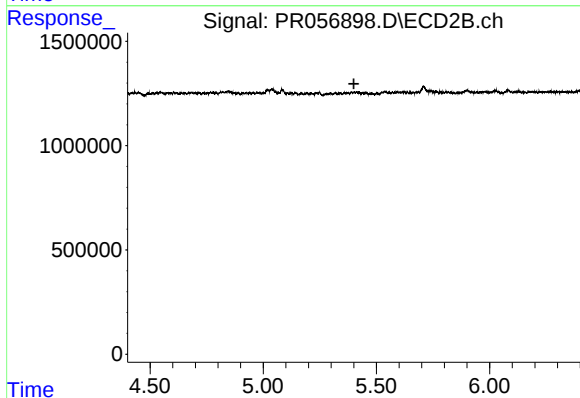
R.T.: 0.000 min  
Exp R.T. : 4.825 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

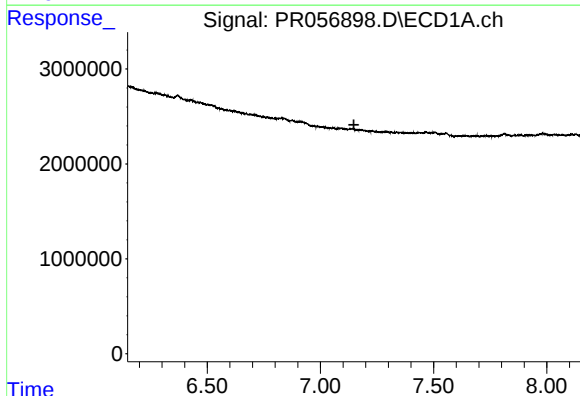
R.T.: 6.369 min  
Delta R.T.: -0.012 min  
Response: 1086449  
Conc: 7.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



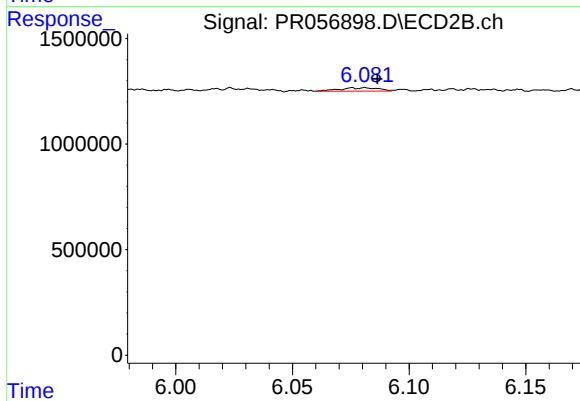
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.400 min  
Response: 0  
Conc: N.D.



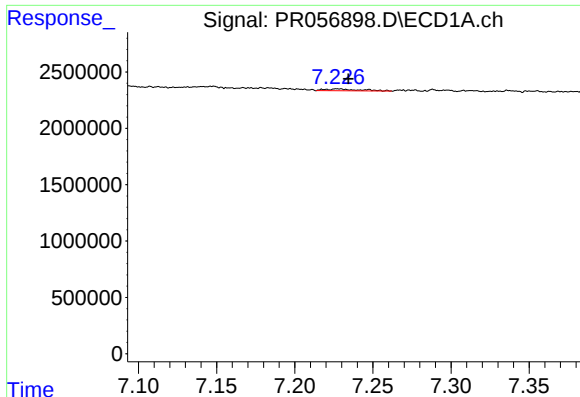
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.148 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

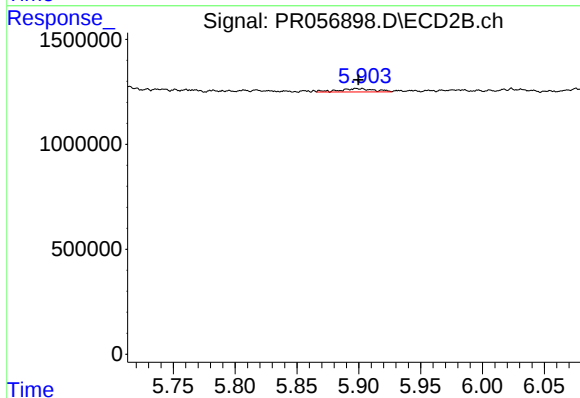
R.T.: 6.076 min  
Delta R.T.: -0.011 min  
Response: 183109  
Conc: 1.66 ng/ml



#33 AR-1260-3

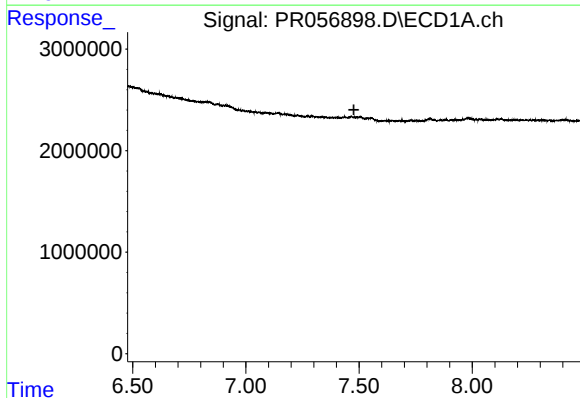
R.T.: 7.228 min  
Delta R.T.: -0.006 min  
Response: 240384  
Conc: 2.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



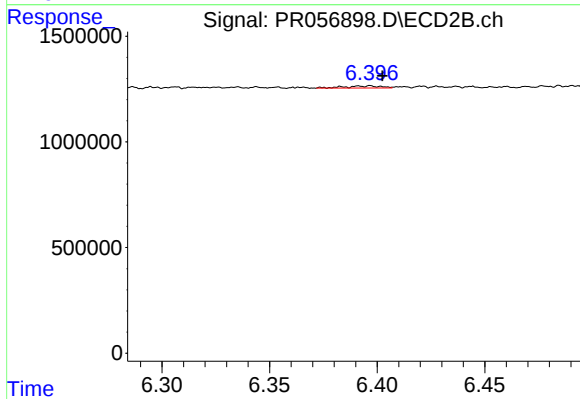
#33 AR-1260-3

R.T.: 5.898 min  
Delta R.T.: -0.002 min  
Response: 311504  
Conc: 3.29 ng/ml



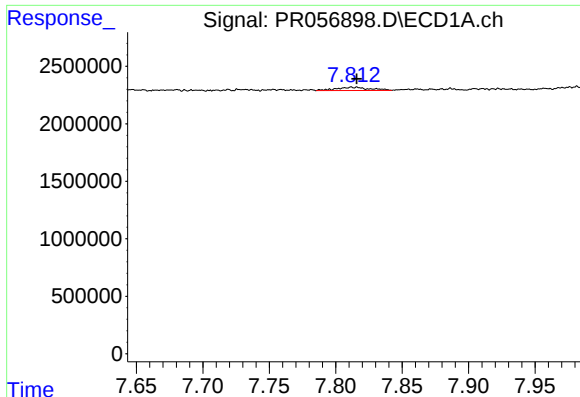
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.477 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

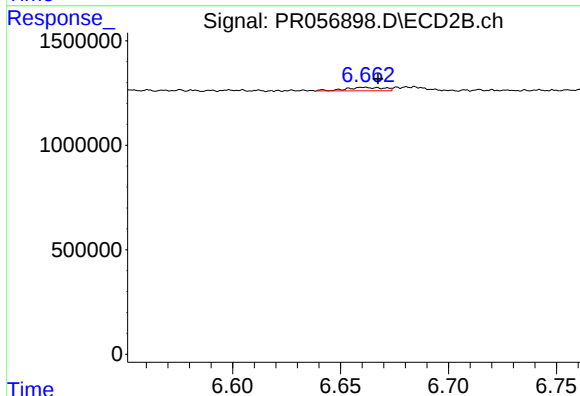
R.T.: 6.397 min  
Delta R.T.: -0.006 min  
Response: 120553  
Conc: 1.50 ng/ml



#35 AR-1260-5

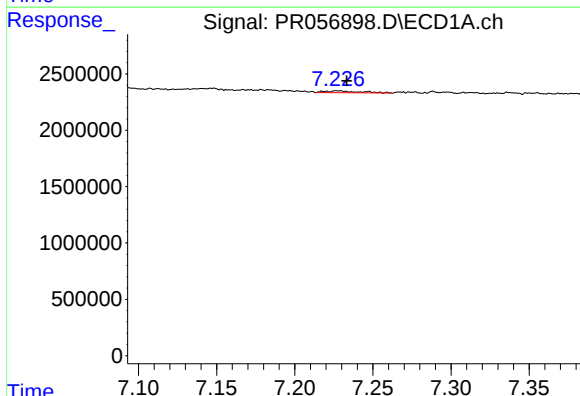
R.T.: 7.813 min  
Delta R.T.: -0.003 min  
Response: 492788  
Conc: 2.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



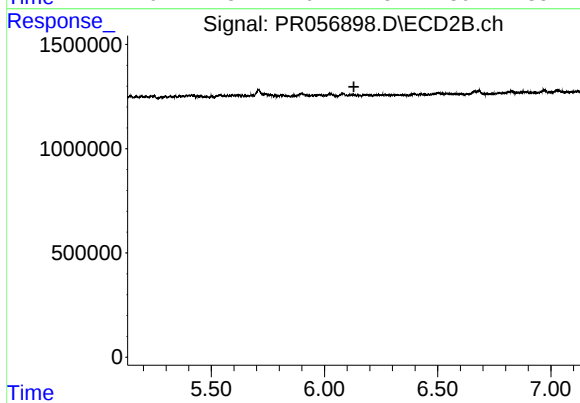
#35 AR-1260-5

R.T.: 6.661 min  
Delta R.T.: -0.007 min  
Response: 201504  
Conc: 1.05 ng/ml



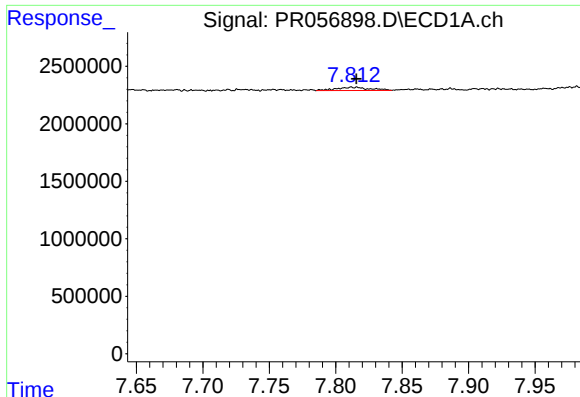
#36 AR-1262-1

R.T.: 7.228 min  
Delta R.T.: -0.005 min  
Response: 240384  
Conc: 1.81 ng/ml



#36 AR-1262-1

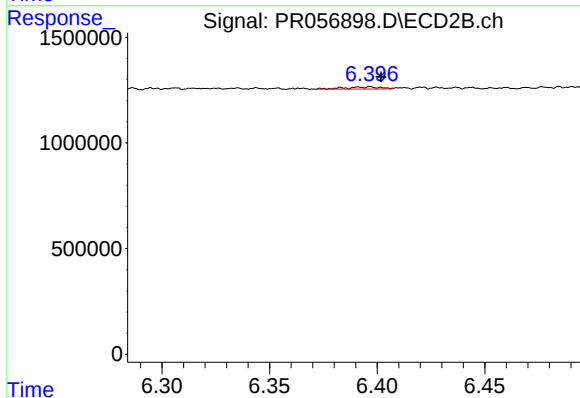
R.T.: 0.000 min  
Exp R.T. : 6.130 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

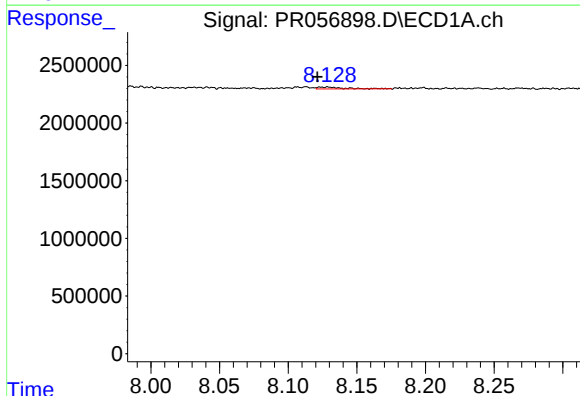
R.T.: 7.813 min  
Delta R.T.: -0.003 min  
Response: 492788  
Conc: 2.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



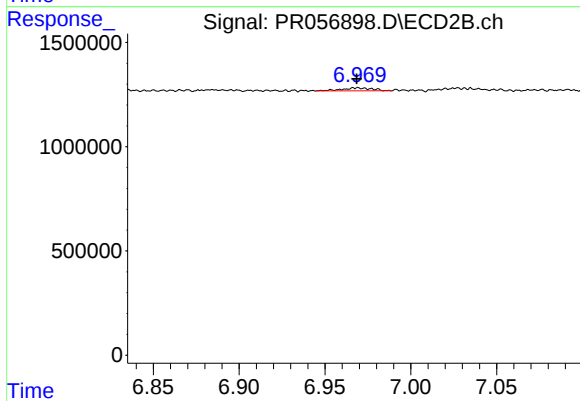
#37 AR-1262-2

R.T.: 6.397 min  
Delta R.T.: -0.005 min  
Response: 120553  
Conc: 1.22 ng/ml



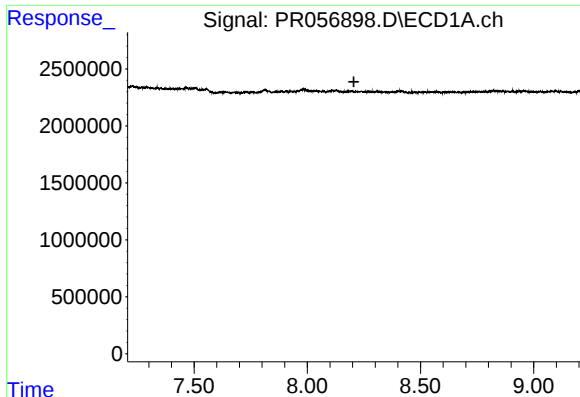
#38 AR-1262-3

R.T.: 8.128 min  
Delta R.T.: 0.007 min  
Response: 205843  
Conc: 1.32 ng/ml



#38 AR-1262-3

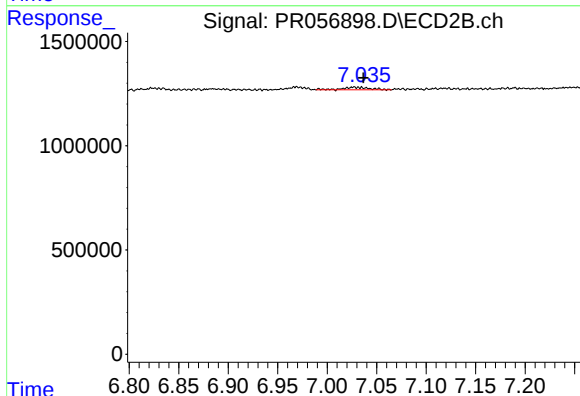
R.T.: 6.969 min  
Delta R.T.: 0.000 min  
Response: 173261  
Conc: 2.18 ng/ml



#39 AR-1262-4

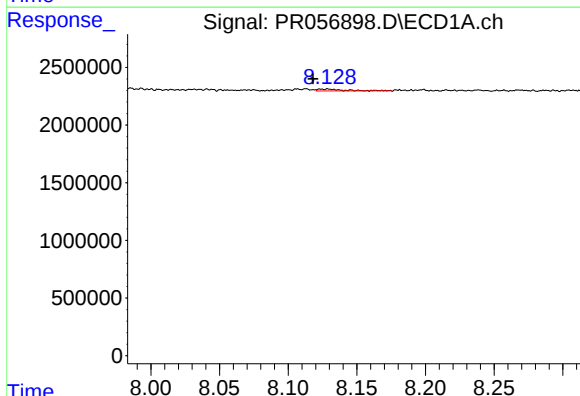
R.T.: 0.000 min  
Exp R.T.: 8.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



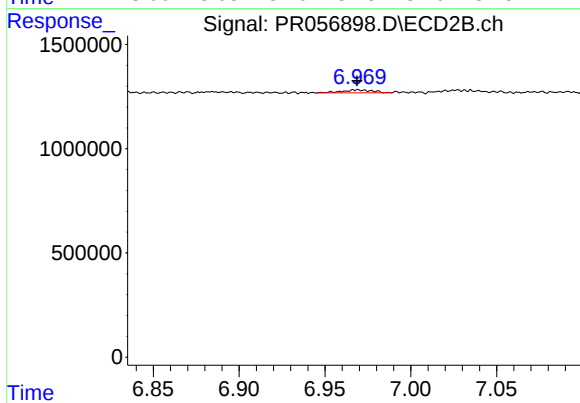
#39 AR-1262-4

R.T.: 7.027 min  
Delta R.T.: -0.010 min  
Response: 239203  
Conc: 1.55 ng/ml



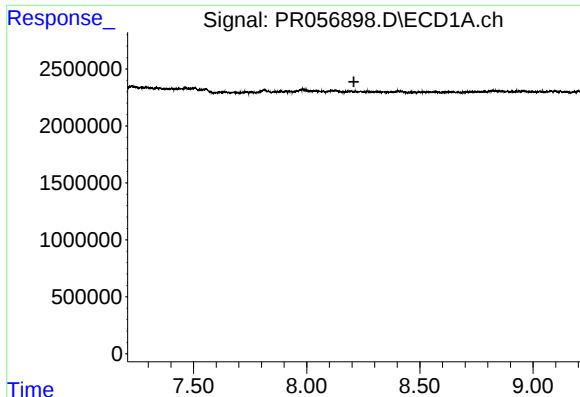
#41 AR-1268-1

R.T.: 8.128 min  
Delta R.T.: 0.010 min  
Response: 205843  
Conc: 0.74 ng/ml



#41 AR-1268-1

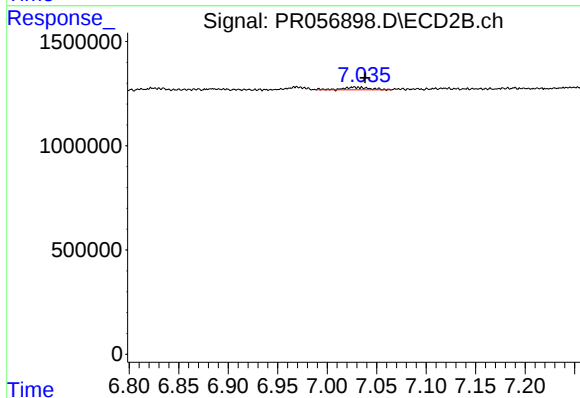
R.T.: 6.969 min  
Delta R.T.: 0.000 min  
Response: 173261  
Conc: 0.74 ng/ml



#42 AR-1268-2

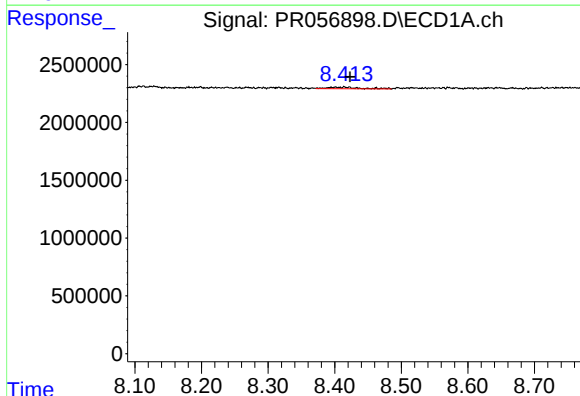
R.T.: 0.000 min  
Exp R.T.: 8.208 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



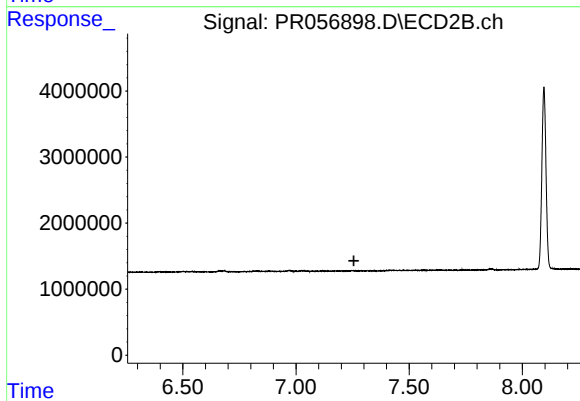
#42 AR-1268-2

R.T.: 7.027 min  
Delta R.T.: -0.011 min  
Response: 239203  
Conc: 1.09 ng/ml



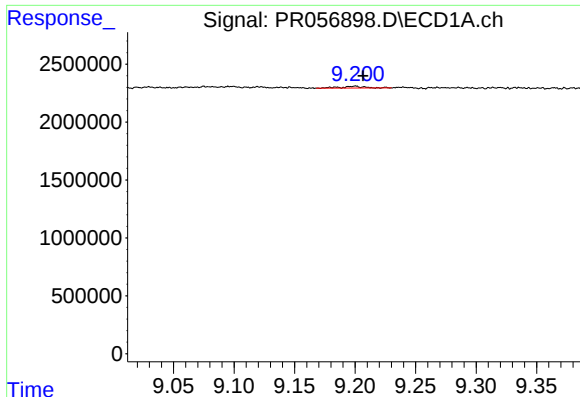
#43 AR-1268-3

R.T.: 8.414 min  
Delta R.T.: -0.009 min  
Response: 466787  
Conc: 2.12 ng/ml



#43 AR-1268-3

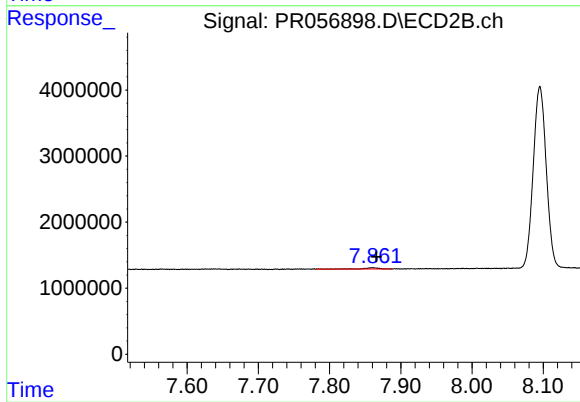
R.T.: 0.000 min  
Exp R.T.: 7.256 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.199 min  
Delta R.T.: -0.008 min  
Response: 216662  
Conc: 0.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-26-COMP



#45 AR-1268-5

R.T.: 7.860 min  
Delta R.T.: -0.005 min  
Response: 328470  
Conc: 0.54 ng/ml