

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091922\  
 Data File : PR056808.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2022 16:22  
 Operator : AJ\MA  
 Sample : N4697-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 18:35:24 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... | 3.623  | 2.893  | 96836389 | 33749061 | 20.154  | 19.255    |
| 2)                          | SA Decachlor... | 9.511  | 8.098  | 35450058 | 28925289 | 17.865  | 17.385    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.862f | 0.000  | 1361887  | 0        | 10.871  | N.D. #    |
| 4)                          | L1 AR-1016-2    | 4.862  | 0.000  | 1361887  | 0        | 7.491   | N.D. #    |
| 5)                          | L1 AR-1016-3    | 4.934  | 0.000  | 316666   | 0        | 2.968   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.437f | 0        | 1121976  | N.D.    | 26.582 #  |
| 8)                          | L2 AR-1221-1    | 3.861  | 0.000  | 5587303  | 0        | 103.691 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 3.934  | 3.193  | 2009239  | 1994787  | 51.273  | 132.043 # |
| 10)                         | L2 AR-1221-3    | 3.999  | 0.000  | 369478   | 0        | 3.107   | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.026  | 0.000  | 427600   | 0        | 4.445   | N.D. #    |
| 12)                         | L3 AR-1232-2    | 4.554  | 0.000  | 7239370  | 0        | 164.525 | N.D. #    |
| 13)                         | L3 AR-1232-3    | 4.862  | 0.000  | 1361887  | 0        | 16.960  | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.437f | 0        | 1121976  | N.D.    | 64.374 #  |
| 16)                         | L4 AR-1242-1    | 4.862f | 0.000  | 1361887  | 0        | 13.007  | N.D. #    |
| 17)                         | L4 AR-1242-2    | 4.862  | 0.000  | 1361887  | 0        | 8.960   | N.D. #    |
| 18)                         | L4 AR-1242-3    | 4.934  | 0.000  | 316666   | 0        | 3.530   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 5.795f | 4.843f | 282214   | 356302   | 4.234   | 8.515 #   |
| 21)                         | L5 AR-1248-1    | 4.862f | 0.000  | 1361887  | 0        | 16.856  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 5.795  | 4.437f | 282214   | 1121976  | 2.558   | 19.078 #  |
| 25)                         | L5 AR-1248-5    | 5.795f | 4.843f | 282214   | 356302   | 2.568   | 5.871 #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.843f | 0        | 356302   | N.D.    | 4.052 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.714f | 0        | 331449   | N.D.    | 3.254 #   |
| 38)                         | L8 AR-1262-3    | 8.099f | 6.973  | 222283   | 196132   | 1.421   | 2.469 #   |
| 41)                         | L9 AR-1268-1    | 8.099f | 6.973  | 222283   | 196132   | 0.802   | 0.840     |
| 45)                         | L9 AR-1268-5    | 9.202  | 7.860  | 441481   | 573844   | 0.617   | 0.941 #   |
| -----                       |                 |        |        |          |          |         |           |

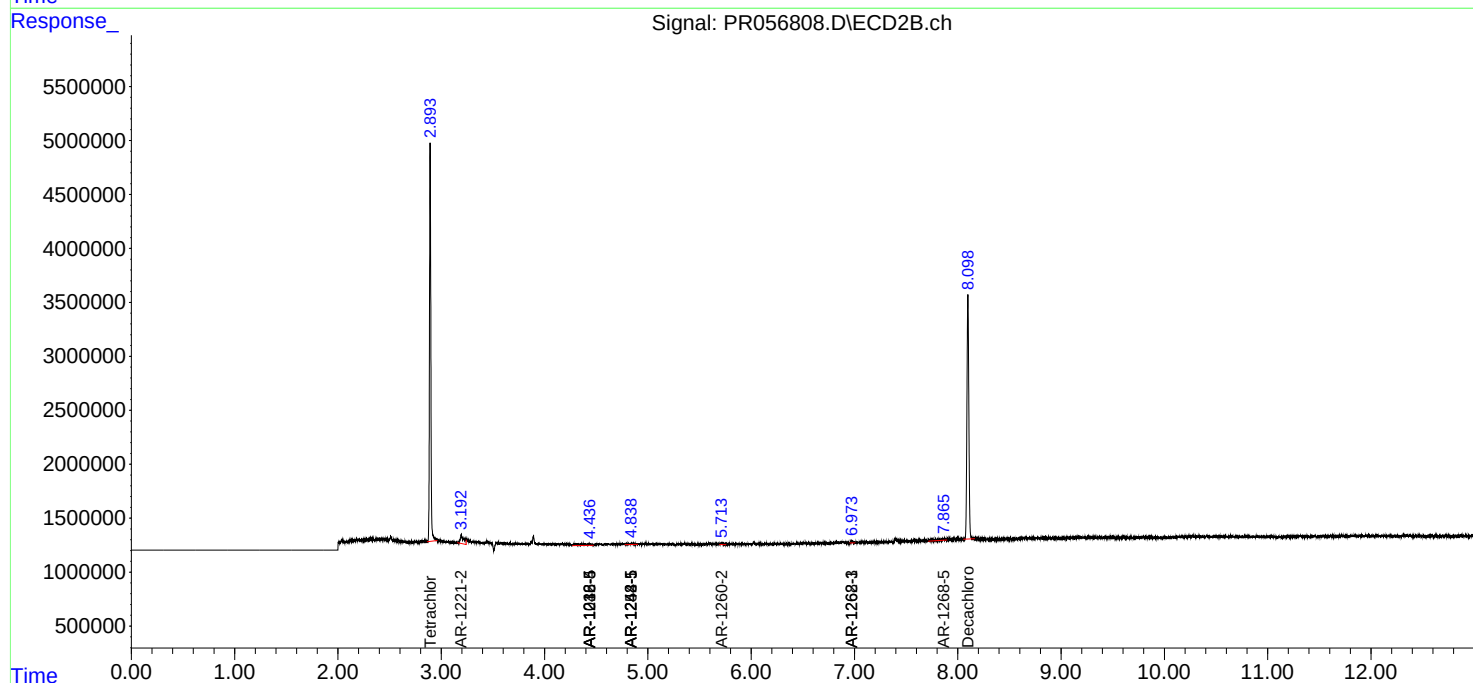
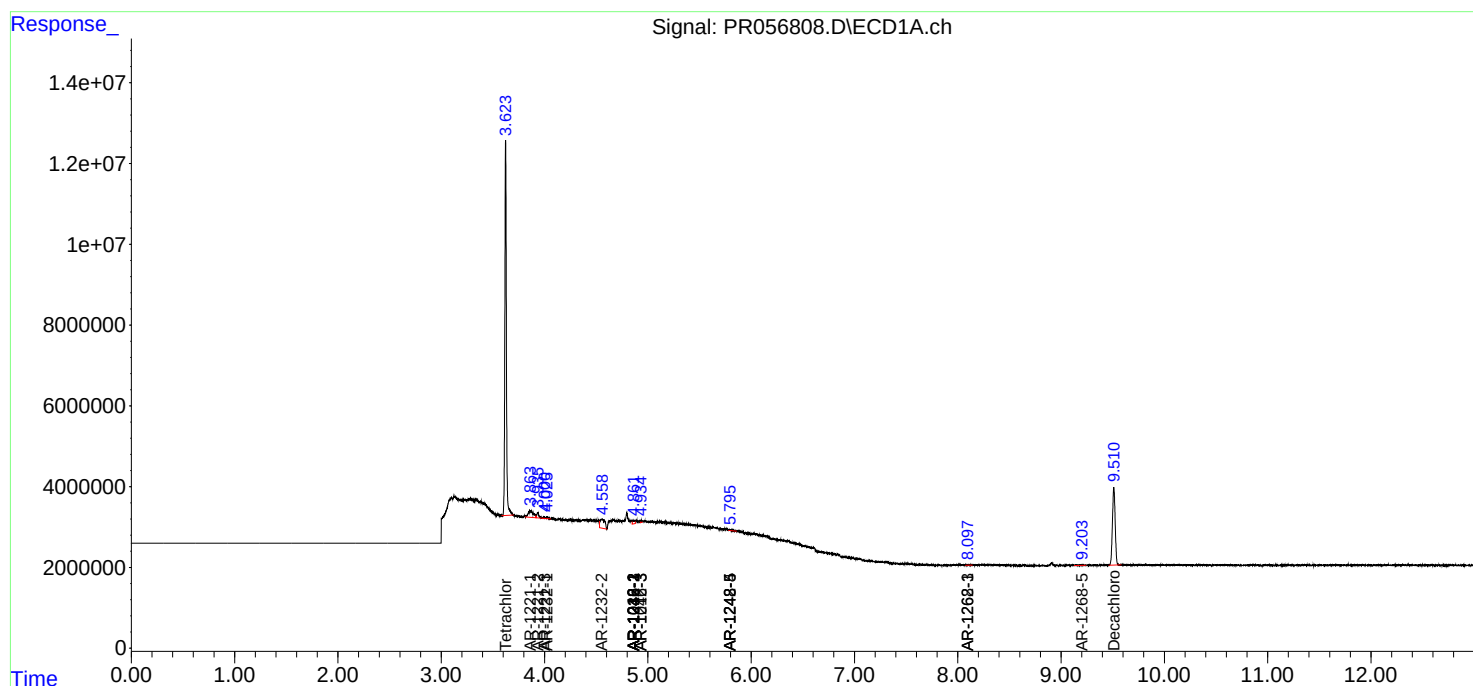
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

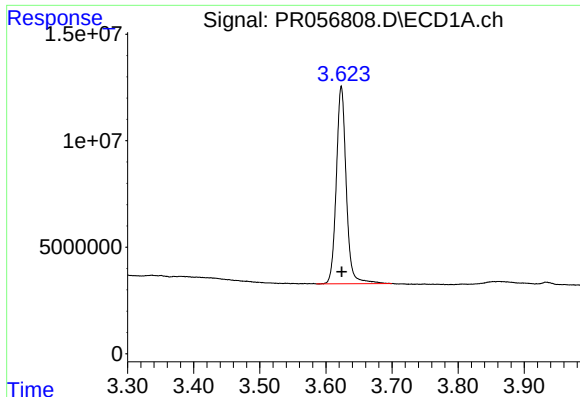
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091922\  
Data File : PR056808.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2022 16:22  
Operator : AJ\MA  
Sample : N4697-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 18:35:24 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

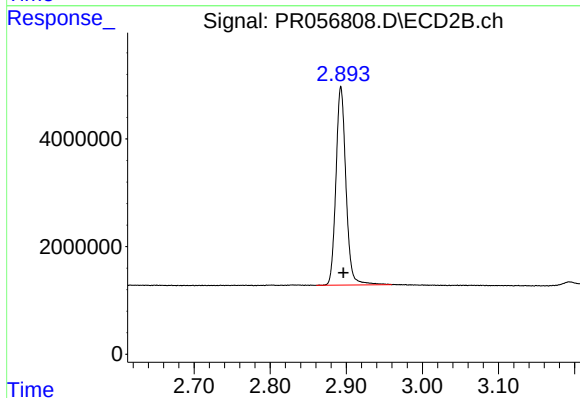




#1 Tetrachloro-m-xylene

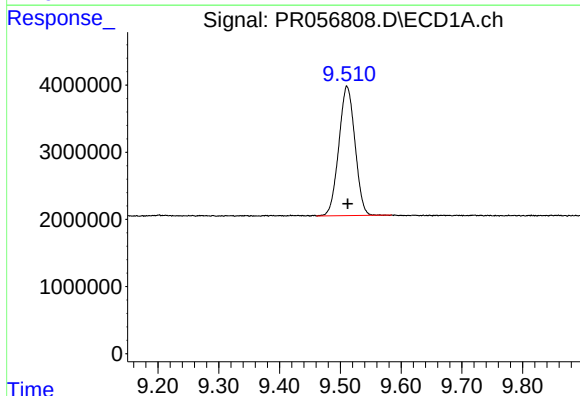
R.T.: 3.623 min  
Delta R.T.: 0.000 min  
Response: 96836389  
Conc: 20.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



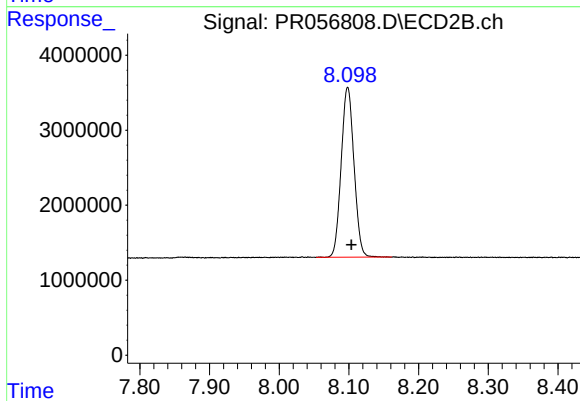
#1 Tetrachloro-m-xylene

R.T.: 2.893 min  
Delta R.T.: -0.003 min  
Response: 33749061  
Conc: 19.25 ng/ml



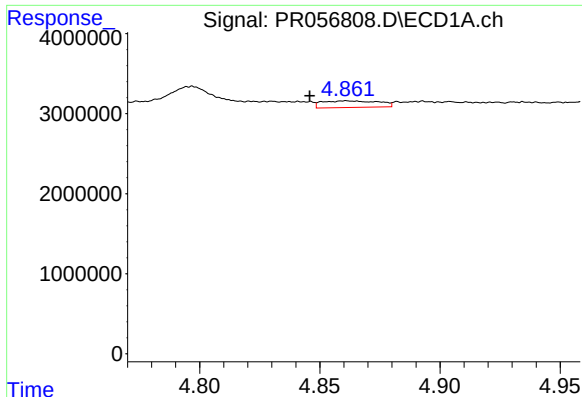
#2 Decachlorobiphenyl

R.T.: 9.511 min  
Delta R.T.: -0.001 min  
Response: 35450058  
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

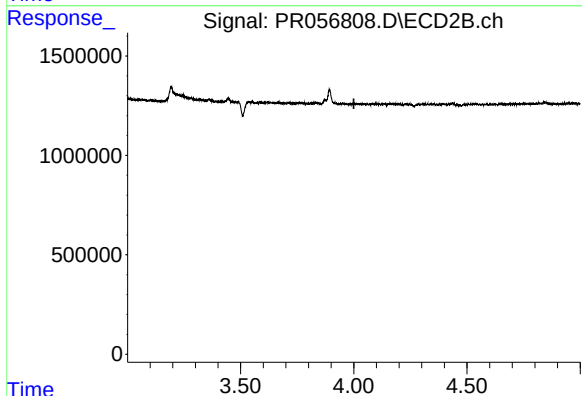
R.T.: 8.098 min  
Delta R.T.: -0.005 min  
Response: 28925289  
Conc: 17.39 ng/ml



#3 AR-1016-1

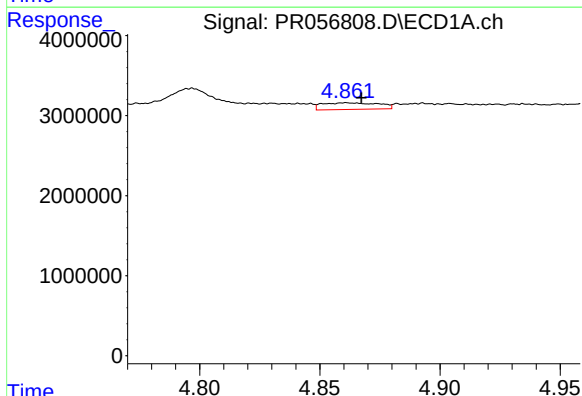
R.T.: 4.862 min  
Delta R.T.: 0.016 min  
Response: 1361887  
Conc: 10.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



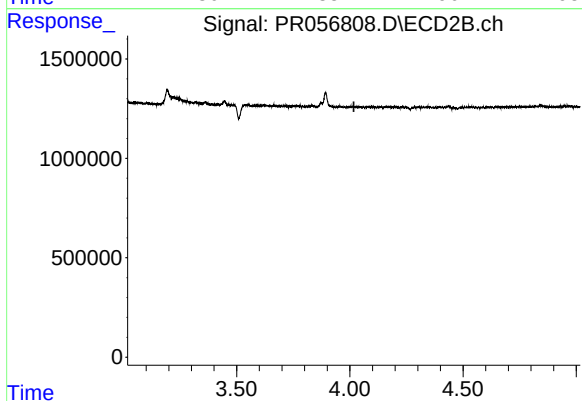
#3 AR-1016-1

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



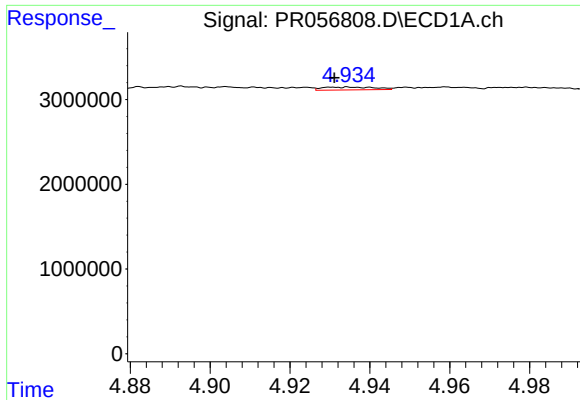
#4 AR-1016-2

R.T.: 4.862 min  
Delta R.T.: -0.006 min  
Response: 1361887  
Conc: 7.49 ng/ml



#4 AR-1016-2

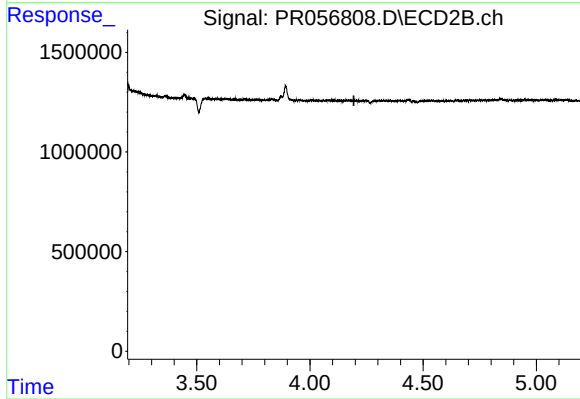
R.T.: 0.000 min  
Exp R.T. : 4.018 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

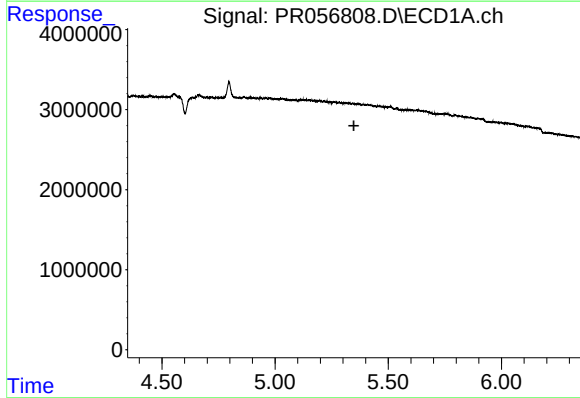
R.T.: 4.934 min  
Delta R.T.: 0.003 min  
Response: 316666  
Conc: 2.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



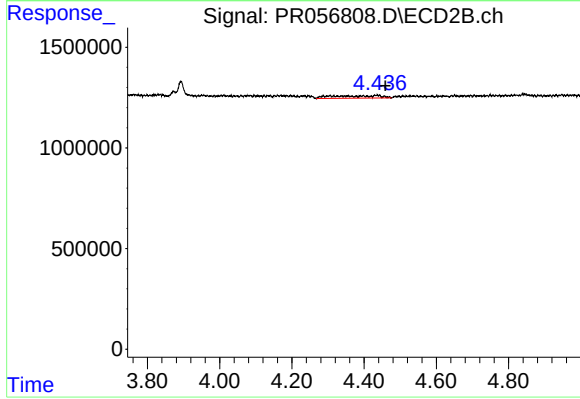
#5 AR-1016-3

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



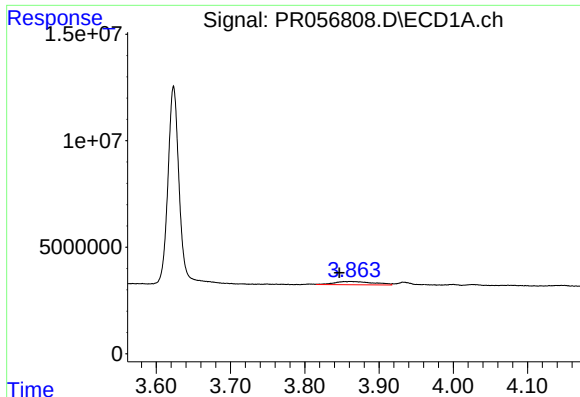
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.348 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

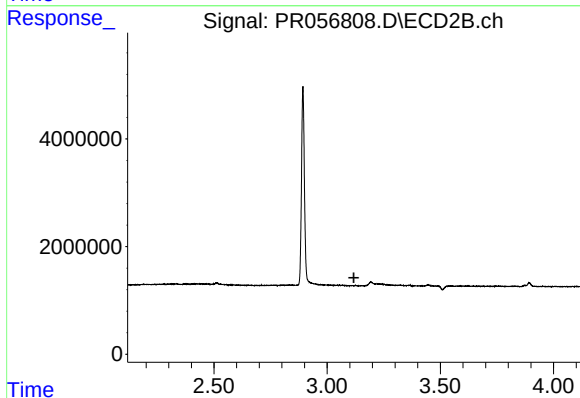
R.T.: 4.437 min  
Delta R.T.: -0.023 min  
Response: 1121976  
Conc: 26.58 ng/ml



#8 AR-1221-1

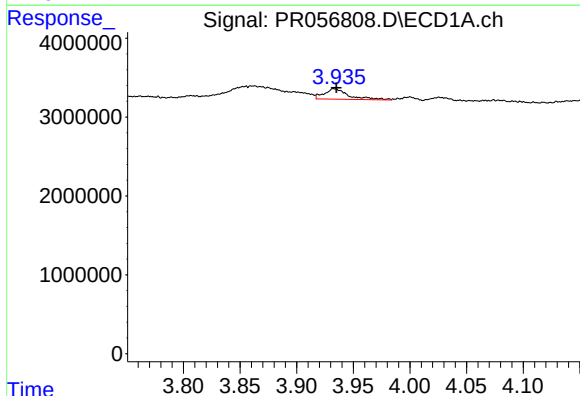
R.T.: 3.861 min  
Delta R.T.: 0.015 min  
Response: 5587303  
Conc: 103.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



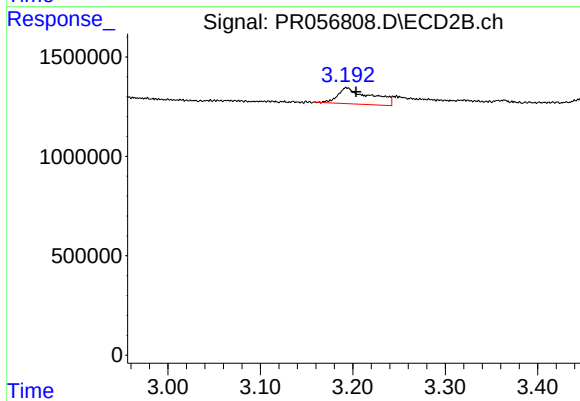
#8 AR-1221-1

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



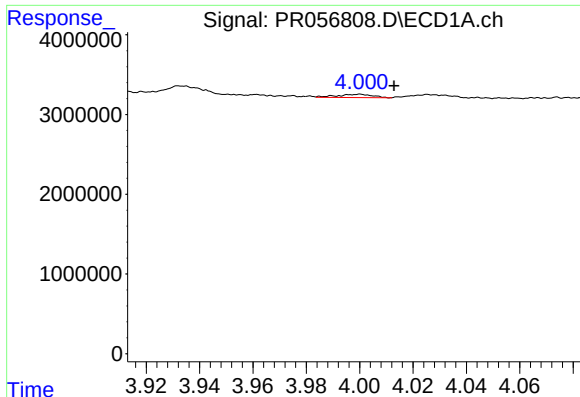
#9 AR-1221-2

R.T.: 3.934 min  
Delta R.T.: -0.001 min  
Response: 2009239  
Conc: 51.27 ng/ml



#9 AR-1221-2

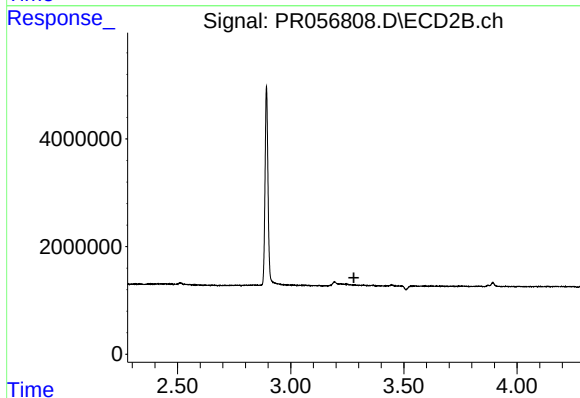
R.T.: 3.193 min  
Delta R.T.: -0.010 min  
Response: 1994787  
Conc: 132.04 ng/ml



#10 AR-1221-3

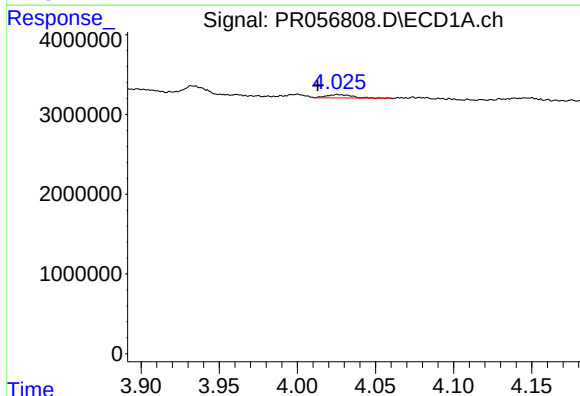
R.T.: 3.999 min  
Delta R.T.: -0.013 min  
Response: 369478  
Conc: 3.11 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



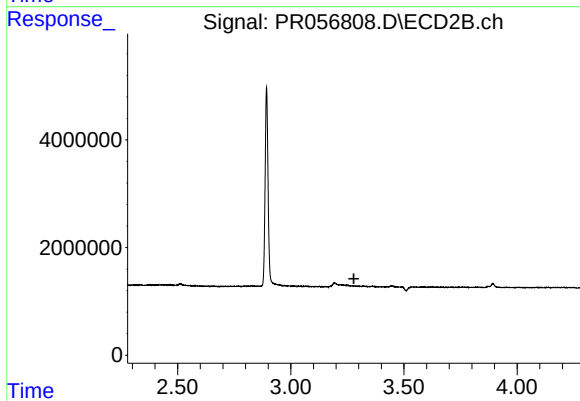
#10 AR-1221-3

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



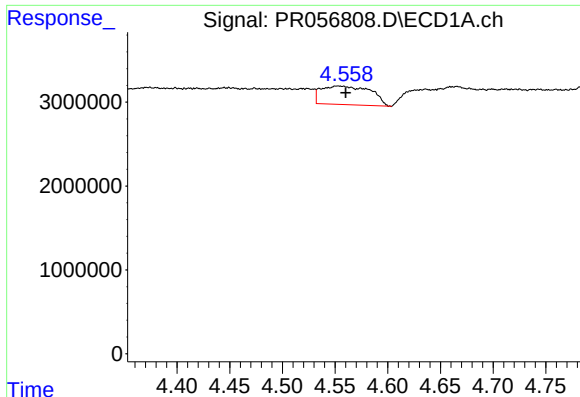
#11 AR-1232-1

R.T.: 4.026 min  
Delta R.T.: 0.013 min  
Response: 427600  
Conc: 4.45 ng/ml



#11 AR-1232-1

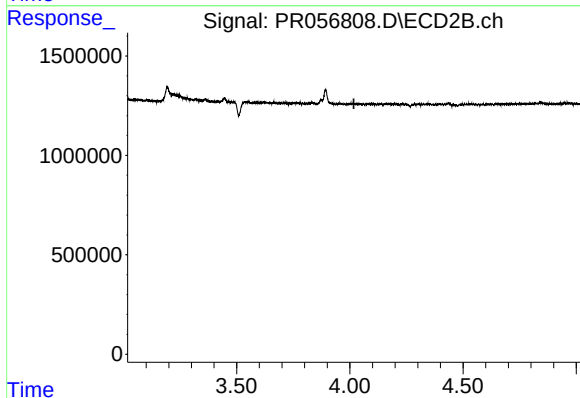
R.T.: 0.000 min  
Exp R.T. : 3.279 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

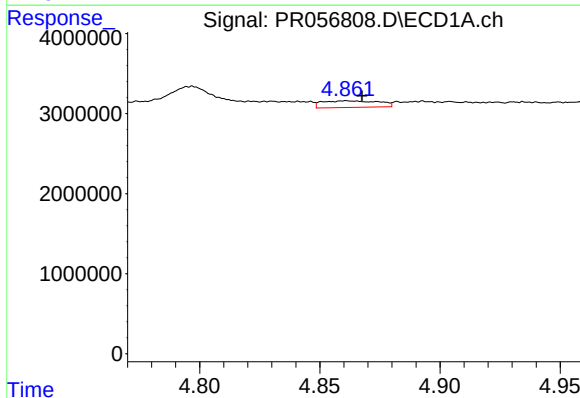
R.T.: 4.554 min  
Delta R.T.: -0.006 min  
Response: 7239370  
Conc: 164.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



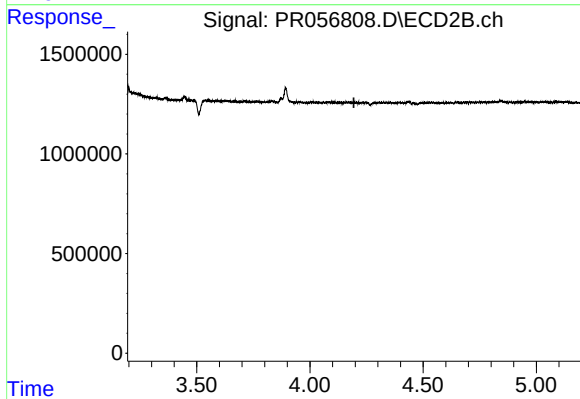
#12 AR-1232-2

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



#13 AR-1232-3

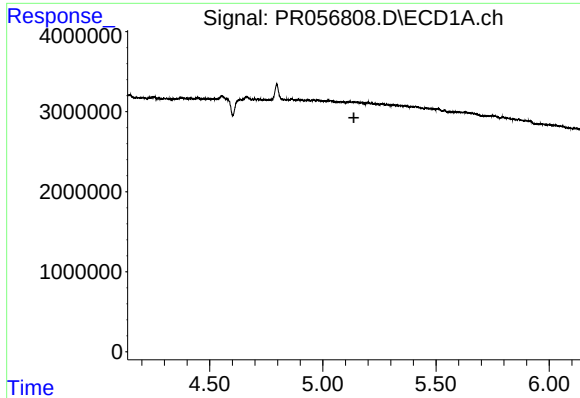
R.T.: 4.862 min  
Delta R.T.: -0.006 min  
Response: 1361887  
Conc: 16.96 ng/ml



#13 AR-1232-3

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

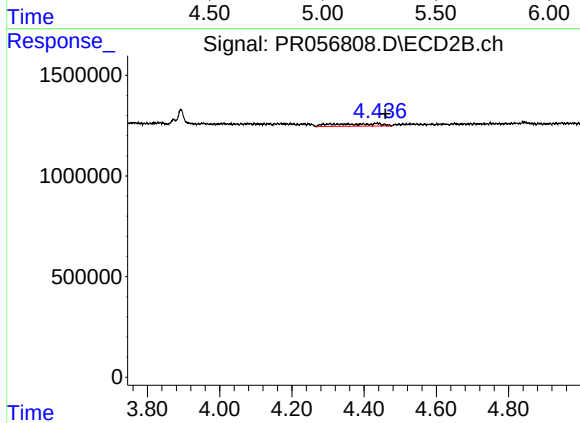




#15 AR-1232-5

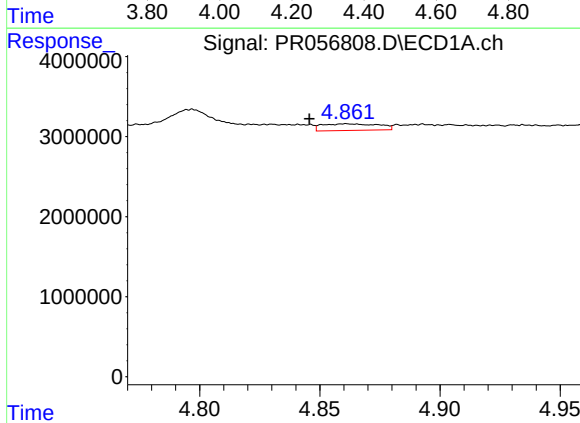
R.T.: 0.000 min  
Exp R.T.: 5.137 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



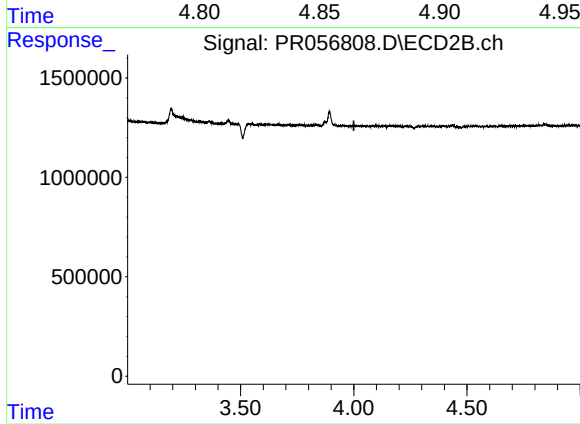
#15 AR-1232-5

R.T.: 4.437 min  
Delta R.T.: -0.023 min  
Response: 1121976  
Conc: 64.37 ng/ml



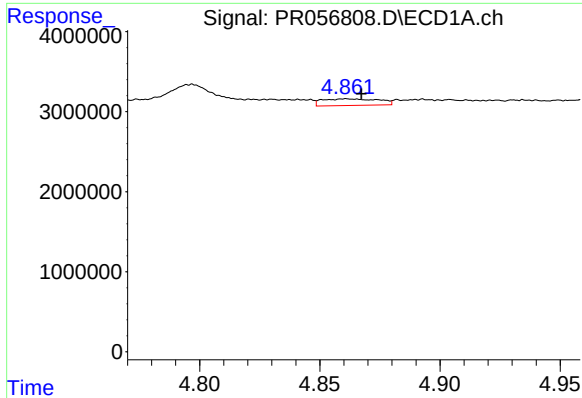
#16 AR-1242-1

R.T.: 4.862 min  
Delta R.T.: 0.016 min  
Response: 1361887  
Conc: 13.01 ng/ml



#16 AR-1242-1

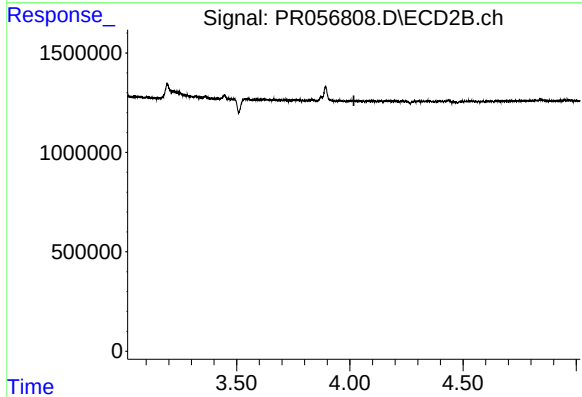
R.T.: 0.000 min  
Exp R.T.: 4.000 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

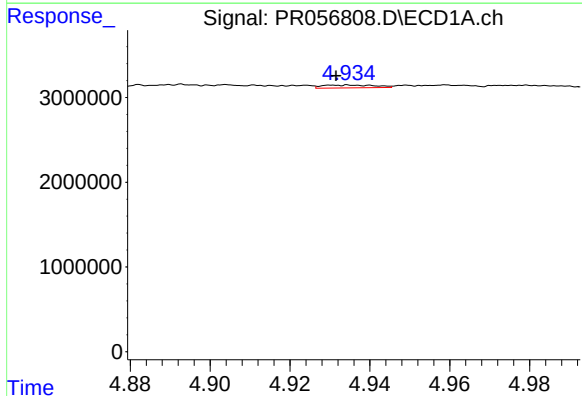
R.T.: 4.862 min  
Delta R.T.: -0.006 min  
Response: 1361887  
Conc: 8.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



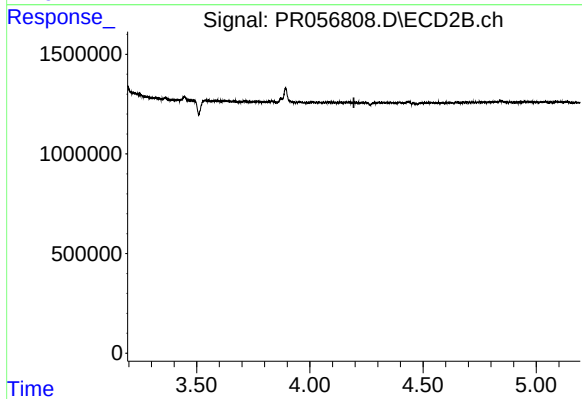
#17 AR-1242-2

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



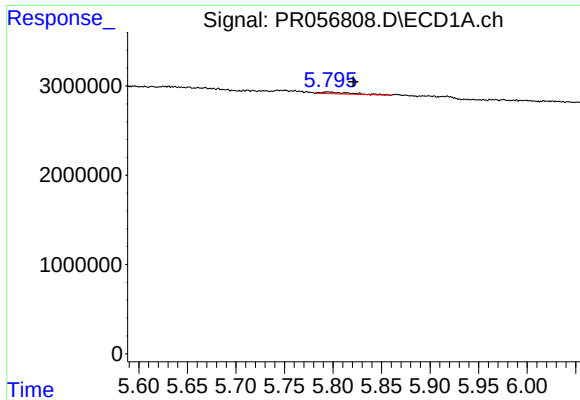
#18 AR-1242-3

R.T.: 4.934 min  
Delta R.T.: 0.003 min  
Response: 316666  
Conc: 3.53 ng/ml



#18 AR-1242-3

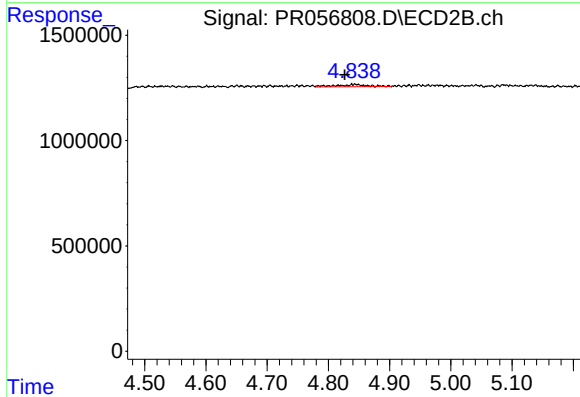
R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

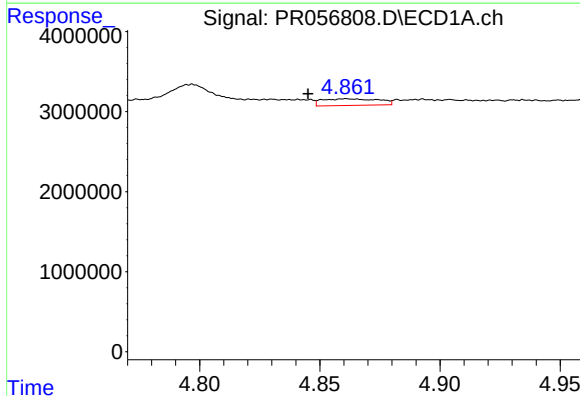
R.T.: 5.795 min  
Delta R.T.: -0.026 min  
Response: 282214  
Conc: 4.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



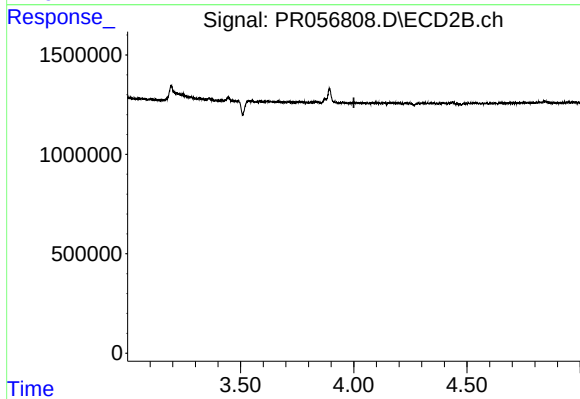
#20 AR-1242-5

R.T.: 4.843 min  
Delta R.T.: 0.016 min  
Response: 356302  
Conc: 8.51 ng/ml



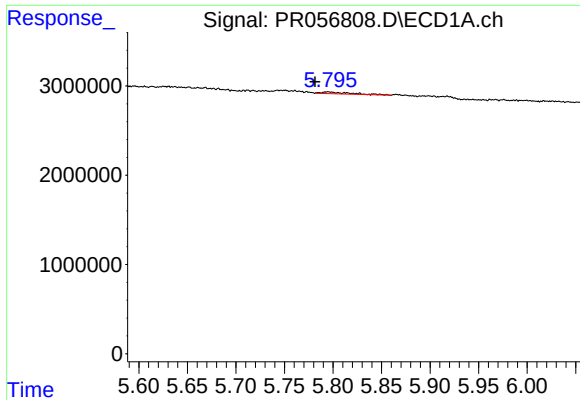
#21 AR-1248-1

R.T.: 4.862 min  
Delta R.T.: 0.017 min  
Response: 1361887  
Conc: 16.86 ng/ml



#21 AR-1248-1

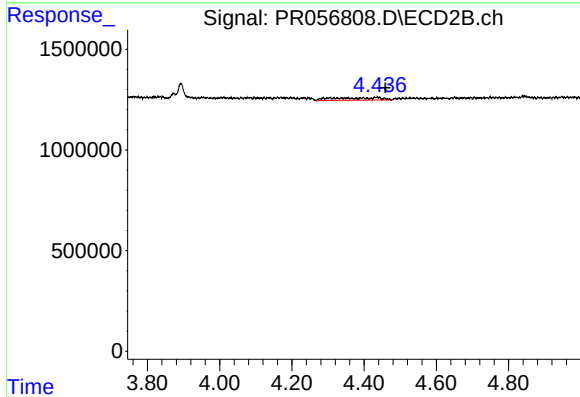
R.T.: 0.000 min  
Exp R.T.: 4.001 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

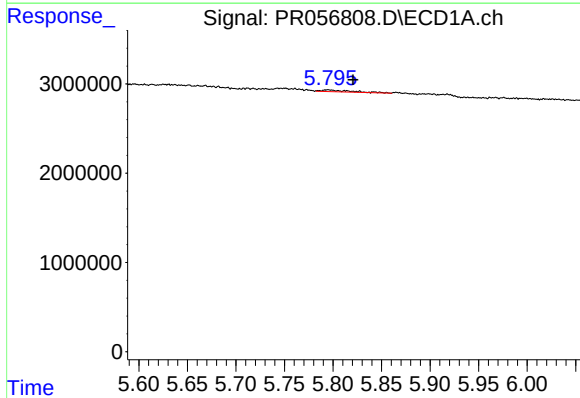
R.T.: 5.795 min  
Delta R.T.: 0.013 min  
Response: 282214  
Conc: 2.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



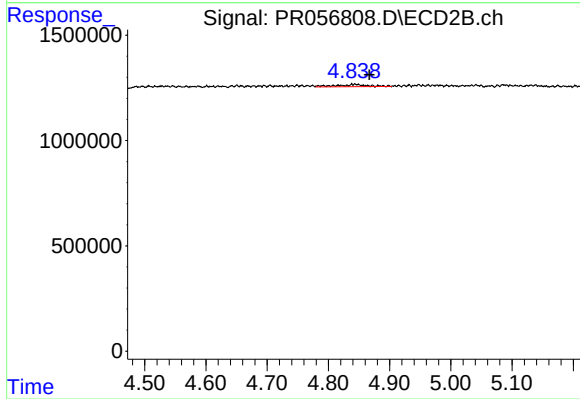
#24 AR-1248-4

R.T.: 4.437 min  
Delta R.T.: -0.022 min  
Response: 1121976  
Conc: 19.08 ng/ml



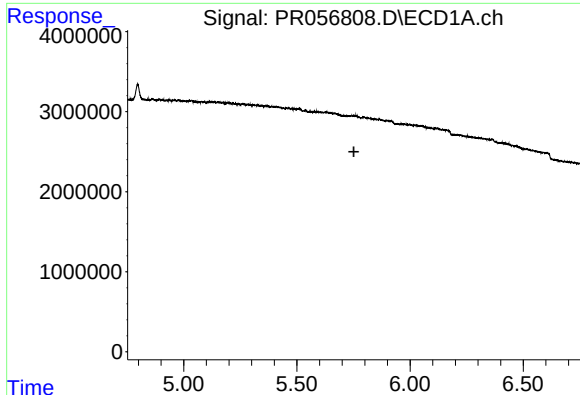
#25 AR-1248-5

R.T.: 5.795 min  
Delta R.T.: -0.026 min  
Response: 282214  
Conc: 2.57 ng/ml



#25 AR-1248-5

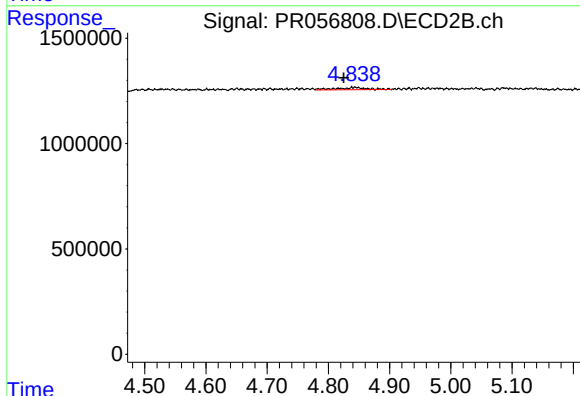
R.T.: 4.843 min  
Delta R.T.: -0.024 min  
Response: 356302  
Conc: 5.87 ng/ml



#26 AR-1254-1

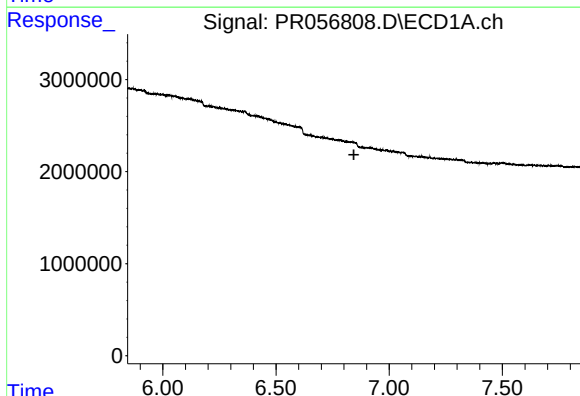
R.T.: 0.000 min  
Exp R.T.: 5.752 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



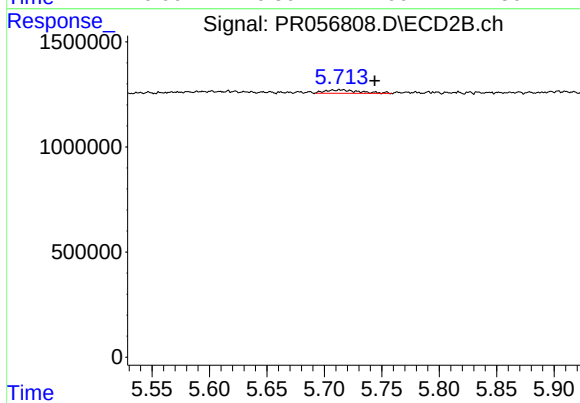
#26 AR-1254-1

R.T.: 4.843 min  
Delta R.T.: 0.018 min  
Response: 356302  
Conc: 4.05 ng/ml



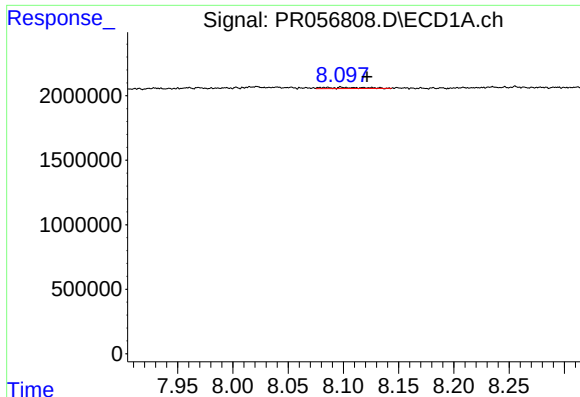
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.844 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

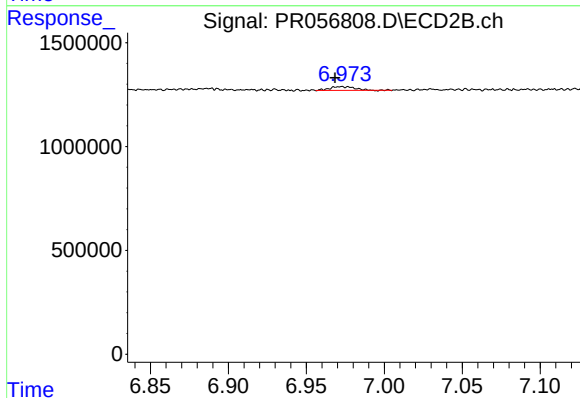
R.T.: 5.714 min  
Delta R.T.: -0.030 min  
Response: 331449  
Conc: 3.25 ng/ml



#38 AR-1262-3

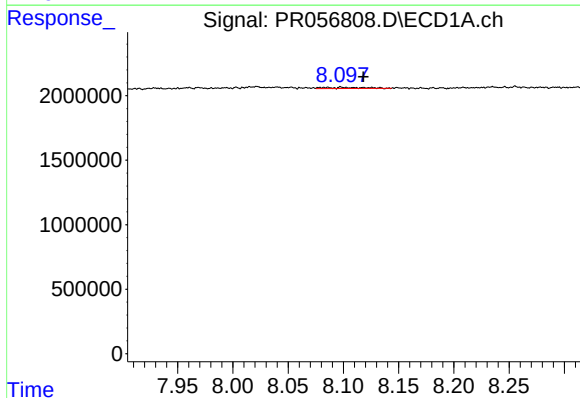
R.T.: 8.099 min  
Delta R.T.: -0.022 min  
Response: 222283  
Conc: 1.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



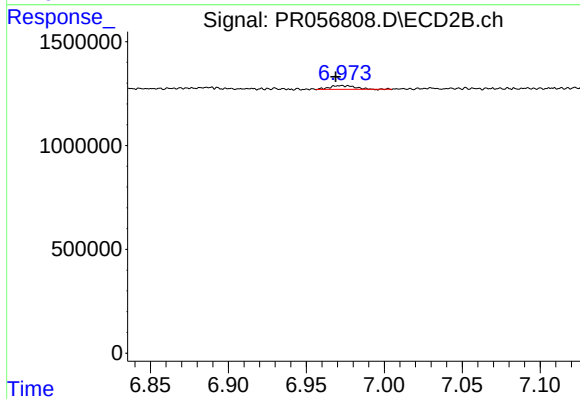
#38 AR-1262-3

R.T.: 6.973 min  
Delta R.T.: 0.005 min  
Response: 196132  
Conc: 2.47 ng/ml



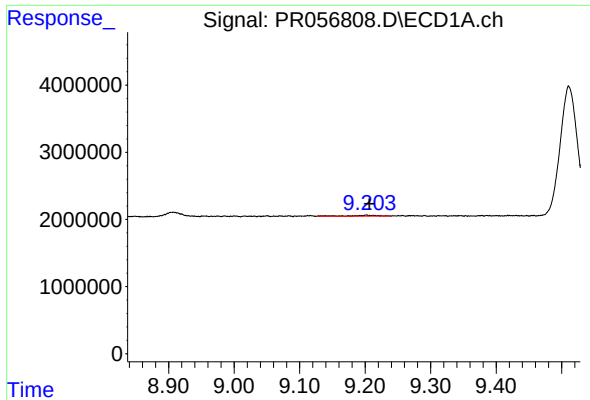
#41 AR-1268-1

R.T.: 8.099 min  
Delta R.T.: -0.019 min  
Response: 222283  
Conc: 0.80 ng/ml



#41 AR-1268-1

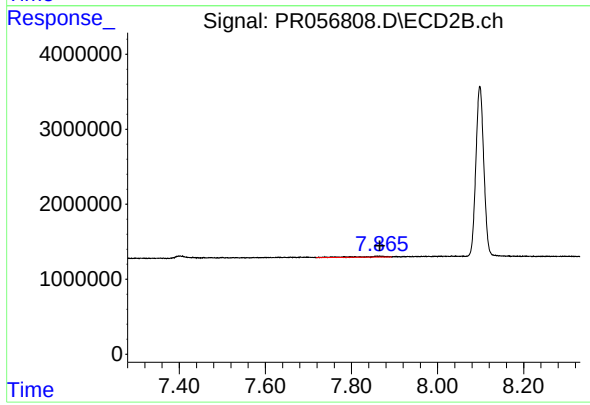
R.T.: 6.973 min  
Delta R.T.: 0.005 min  
Response: 196132  
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.202 min  
Delta R.T.: -0.005 min  
Response: 441481  
Conc: 0.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min  
Delta R.T.: -0.005 min  
Response: 573844  
Conc: 0.94 ng/ml