

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032119\  
 Data File : PR036461.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 12:37  
 Operator : SM\SJ  
 Sample : K1971-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SB-14(13-15)-031519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 00:45:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 15:19:33 2019  
 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... | 4.405  | 3.480 | 20093428 | 70819919 | 13.276 | 17.271 #  |
| 2)                          | SA Decachlor... | 10.061 | 8.344 | 11153867 | 34687106 | 6.364  | 6.270     |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.496 | 0        | 8339222  | N.D.   | 50.943 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.568 | 0        | 3986796  | N.D.   | 14.906 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.728 | 0        | 2161811  | N.D.   | 16.211 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.728 | 0        | 2161811  | N.D.   | 21.067 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.987 | 0        | 6194223  | N.D.   | 43.590 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.762 | 0        | 4088506  | N.D.   | 179.416 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.795 | 0        | 4135575  | N.D.   | 53.615 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.795 | 0        | 4135575  | N.D.   | 40.909 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.568 | 0        | 3986796  | N.D.   | 31.943 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.728 | 0        | 2161811  | N.D.   | 35.399 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.791 | 0        | 3061788  | N.D.   | 58.179 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.987 | 0        | 6194223  | N.D.   | 104.119 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.568 | 0        | 3986796  | N.D.   | 32.362 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.568 | 0        | 3986796  | N.D.   | 19.714 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.728 | 0        | 2161811  | N.D.   | 21.284 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.791 | 0        | 3061788  | N.D.   | 31.543 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.568 | 0        | 3986796  | N.D.   | 26.238 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.791 | 0        | 3061788  | N.D.   | 14.624 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.791 | 0        | 3061788  | N.D.   | 14.225 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.987 | 0        | 6194223  | N.D.   | 23.222 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.454 | 0        | 7692742  | N.D.   | 27.537 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.891 | 0        | 4725776  | N.D.   | 10.064 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.070 | 0        | 2485978  | N.D.   | 7.135 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.953 | 0        | 3136543  | N.D.   | 10.521 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.287 | 0        | 4867706  | N.D.   | 13.498 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.742 | 0        | 2938762  | N.D.   | 9.366 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.347 | 0        | 3259068  | N.D.   | 7.450 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.347 | 0        | 3259068  | N.D.   | 4.360 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.870 | 0        | 8206825  | N.D.   | 25.373 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.347 | 0        | 3259068  | N.D.   | 2.482 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.347 | 0        | 3259068  | N.D.   | 2.923 #   |
| 43)                         | L9 AR-1268-3    | 8.915  | 7.544 | 4069368  | 12075126 | 19.886 | 12.954 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.870 | 0        | 8206825  | N.D.   | 22.845 #  |
| -----                       |                 |        |       |          |          |        |           |

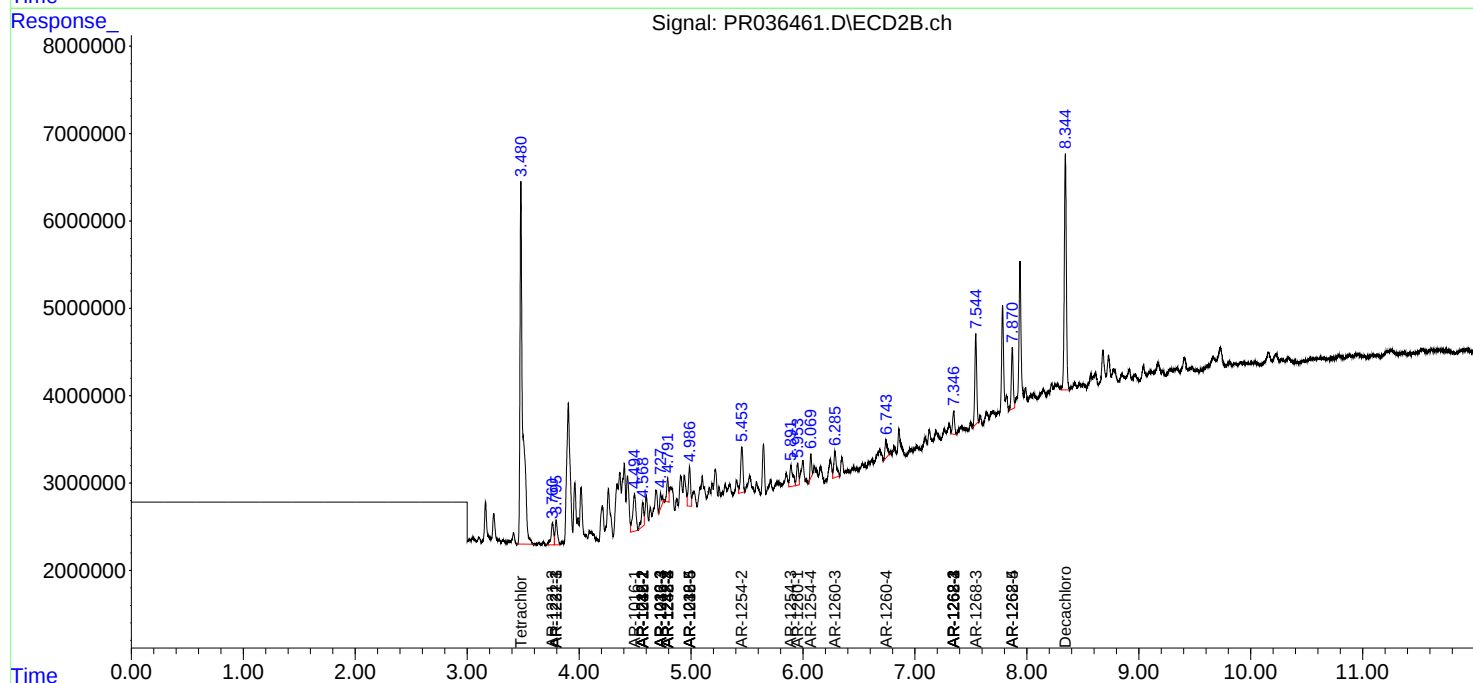
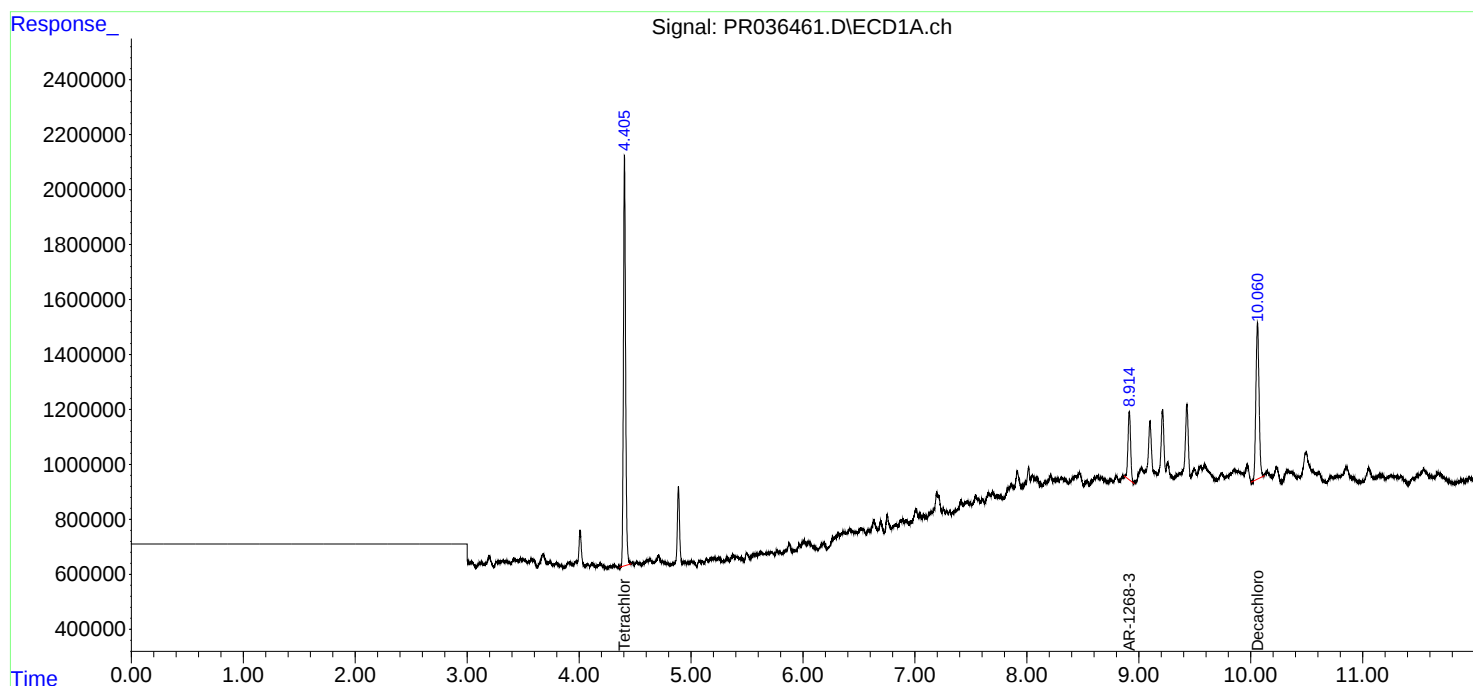
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

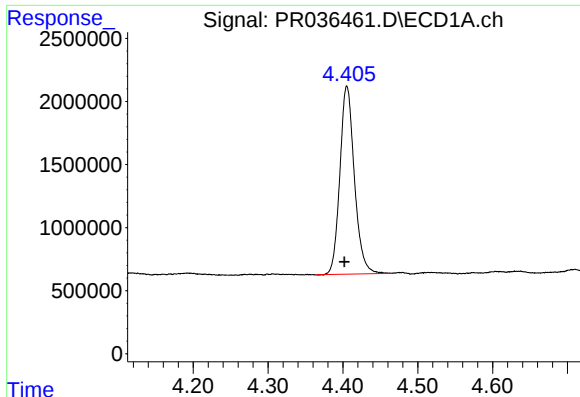
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032119\  
Data File : PR036461.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2019 12:37  
Operator : SM\SJ  
Sample : K1971-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 00:45:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 20 15:19:33 2019  
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

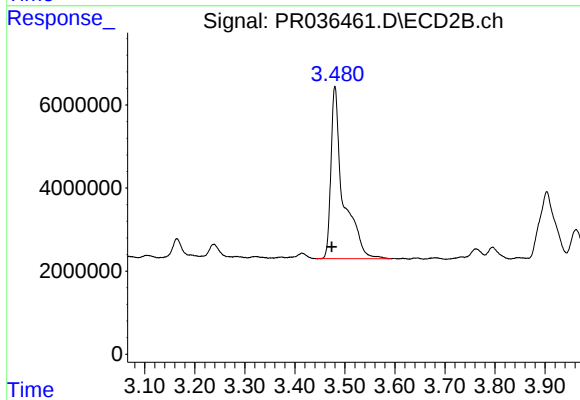




#1 Tetrachloro-m-xylene

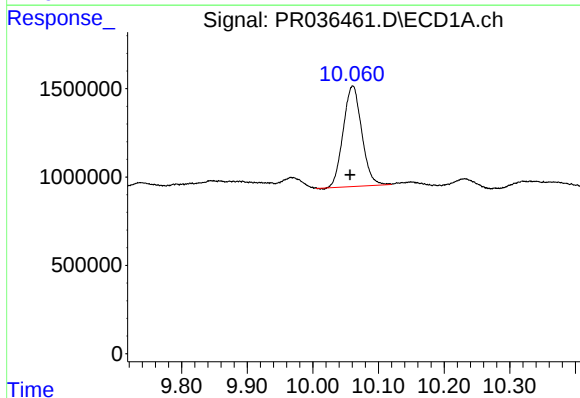
R.T.: 4.405 min  
Delta R.T.: 0.003 min  
Response: 20093428  
Conc: 13.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



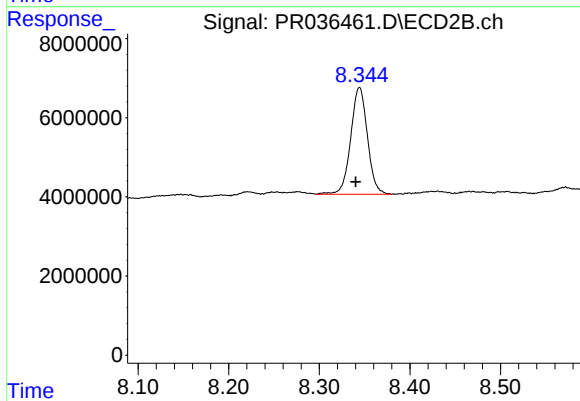
#1 Tetrachloro-m-xylene

R.T.: 3.480 min  
Delta R.T.: 0.007 min  
Response: 70819919  
Conc: 17.27 ng/ml



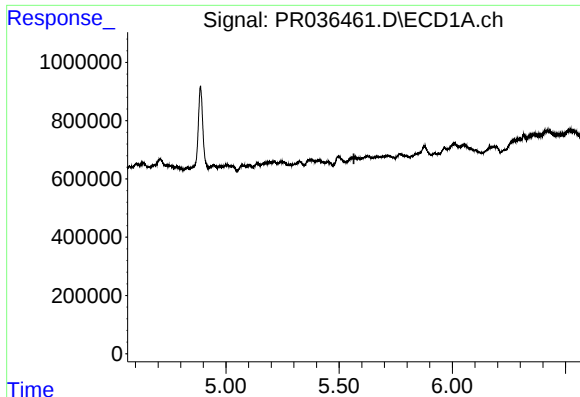
#2 Decachlorobiphenyl

R.T.: 10.061 min  
Delta R.T.: 0.004 min  
Response: 11153867  
Conc: 6.36 ng/ml



#2 Decachlorobiphenyl

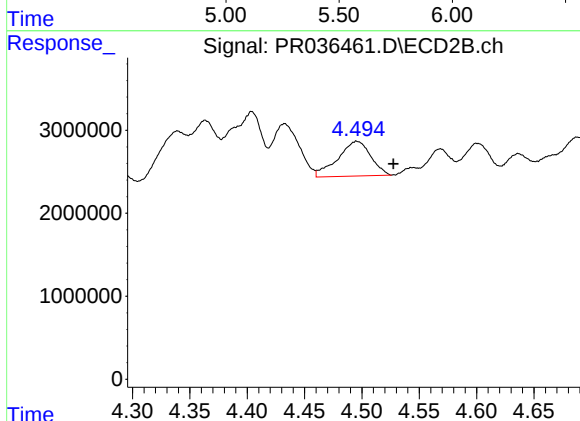
R.T.: 8.344 min  
Delta R.T.: 0.004 min  
Response: 34687106  
Conc: 6.27 ng/ml



#3 AR-1016-1

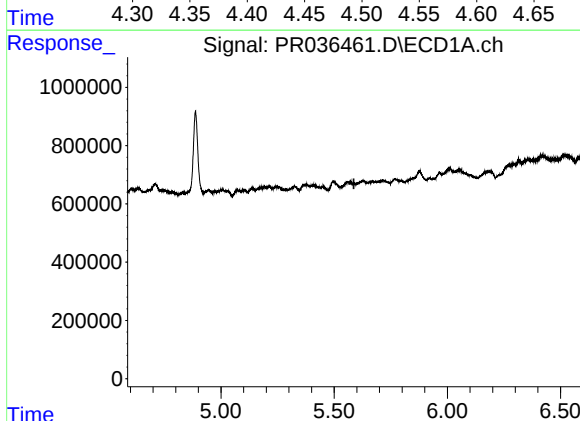
R.T.: 0.000 min  
Exp R.T.: 5.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



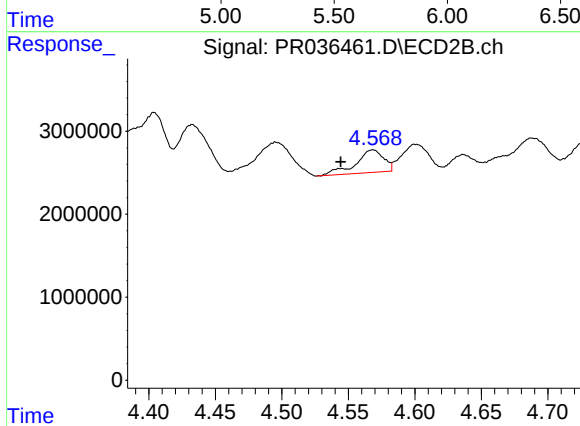
#3 AR-1016-1

R.T.: 4.496 min  
Delta R.T.: -0.032 min  
Response: 8339222  
Conc: 50.94 ng/ml



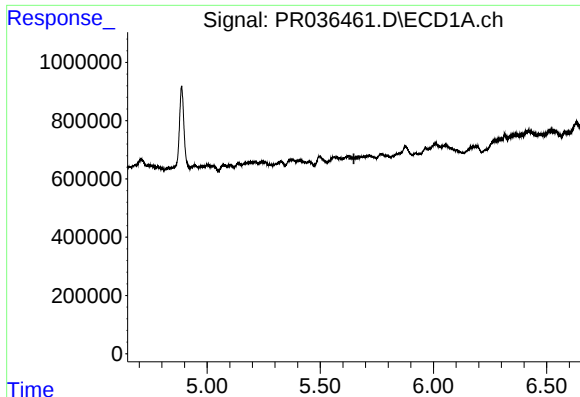
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.587 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

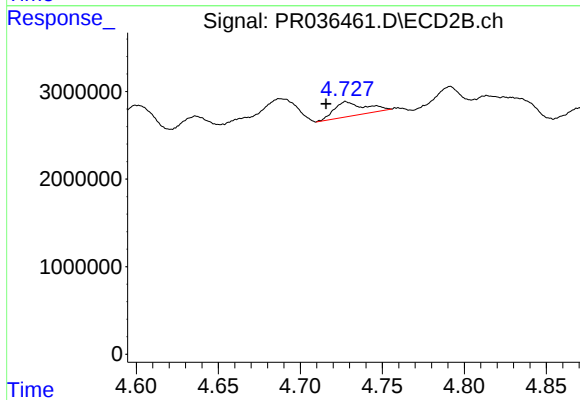
R.T.: 4.568 min  
Delta R.T.: 0.024 min  
Response: 3986796  
Conc: 14.91 ng/ml



#5 AR-1016-3

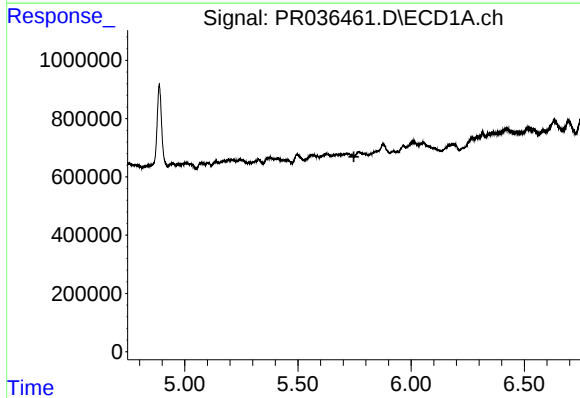
R.T.: 0.000 min  
Exp R.T.: 5.649 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



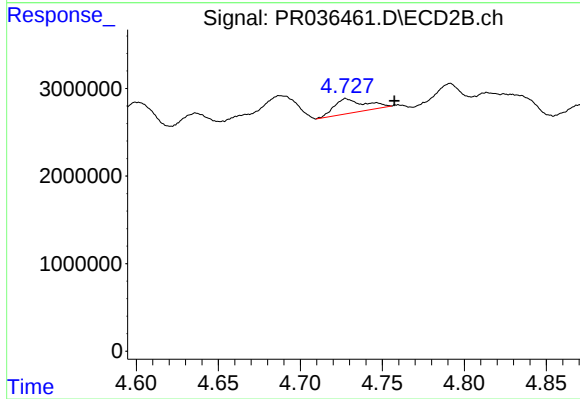
#5 AR-1016-3

R.T.: 4.728 min  
Delta R.T.: 0.012 min  
Response: 2161811  
Conc: 16.21 ng/ml



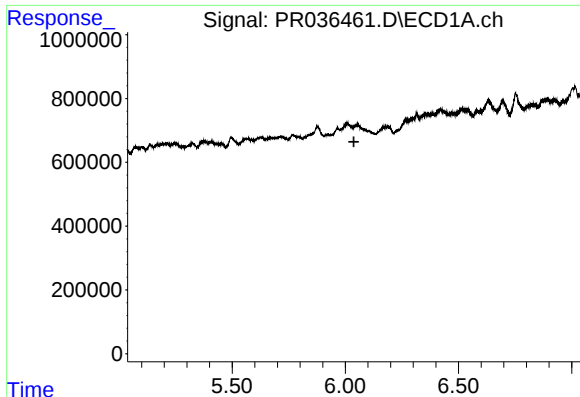
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.747 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

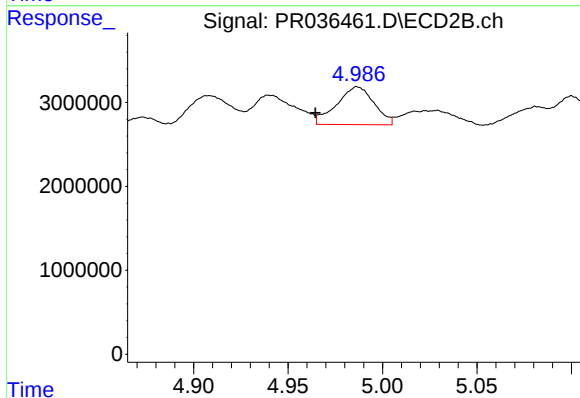
R.T.: 4.728 min  
Delta R.T.: -0.029 min  
Response: 2161811  
Conc: 21.07 ng/ml



#7 AR-1016-5

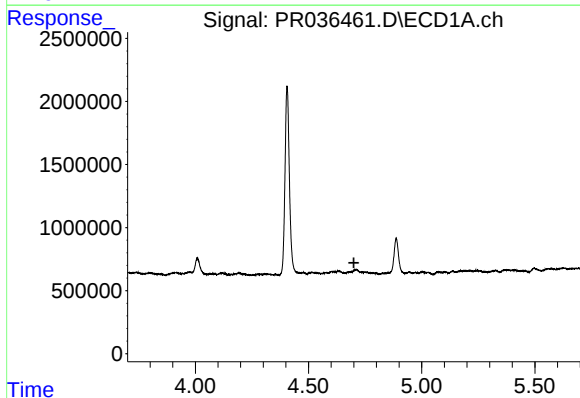
R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



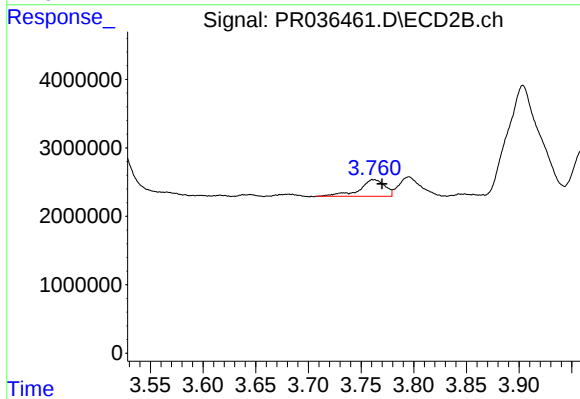
#7 AR-1016-5

R.T.: 4.987 min  
Delta R.T.: 0.022 min  
Response: 6194223  
Conc: 43.59 ng/ml



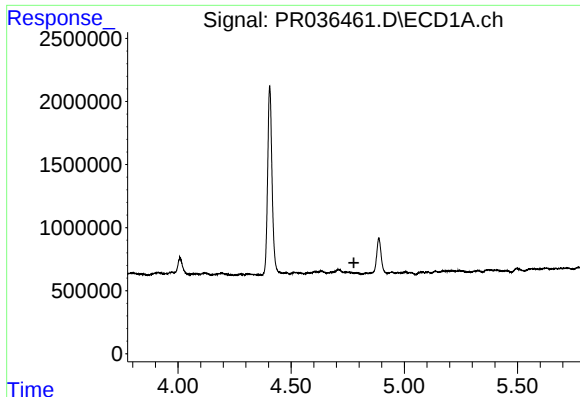
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.701 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

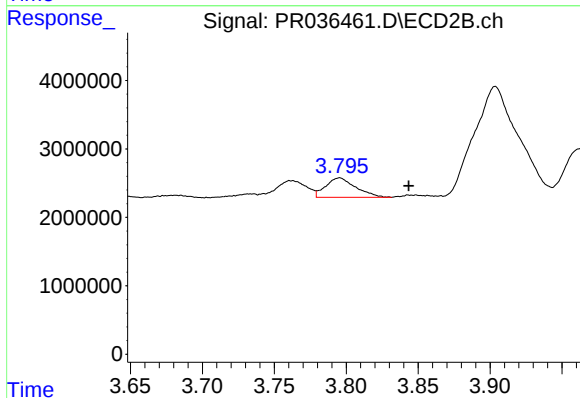
R.T.: 3.762 min  
Delta R.T.: -0.008 min  
Response: 4088506  
Conc: 179.42 ng/ml



#10 AR-1221-3

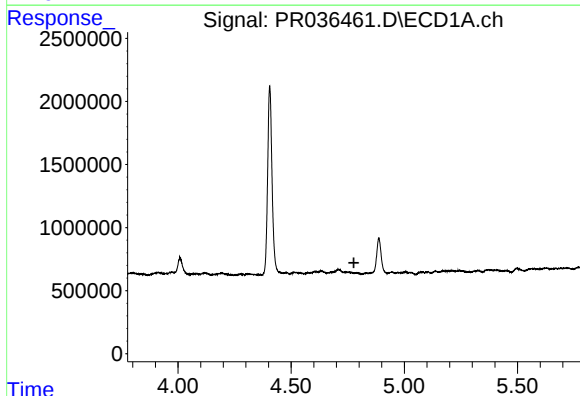
R.T.: 0.000 min  
Exp R.T.: 4.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



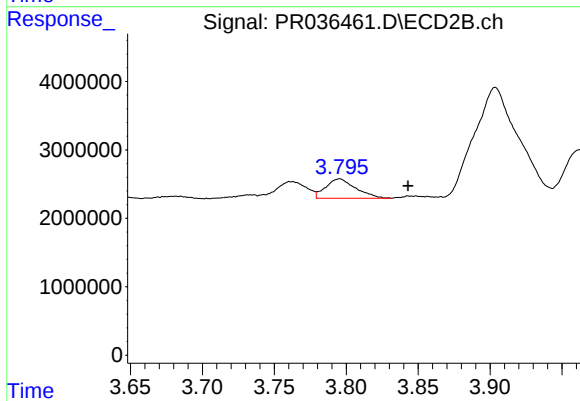
#10 AR-1221-3

R.T.: 3.795 min  
Delta R.T.: -0.048 min  
Response: 4135575  
Conc: 53.61 ng/ml



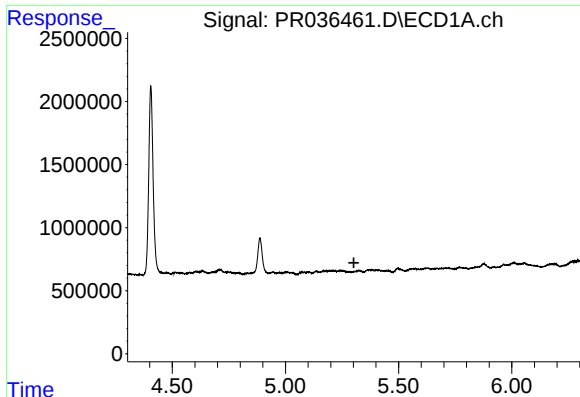
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.777 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

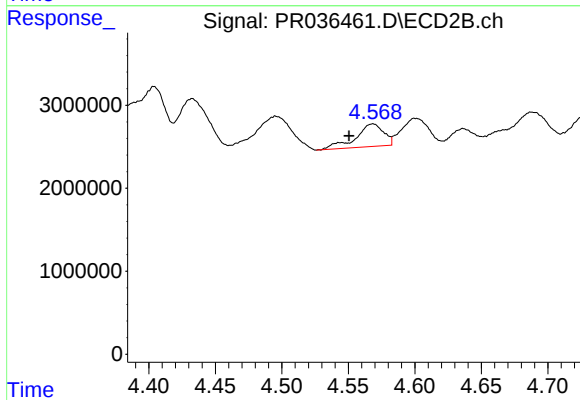
R.T.: 3.795 min  
Delta R.T.: -0.048 min  
Response: 4135575  
Conc: 40.91 ng/ml



#12 AR-1232-2

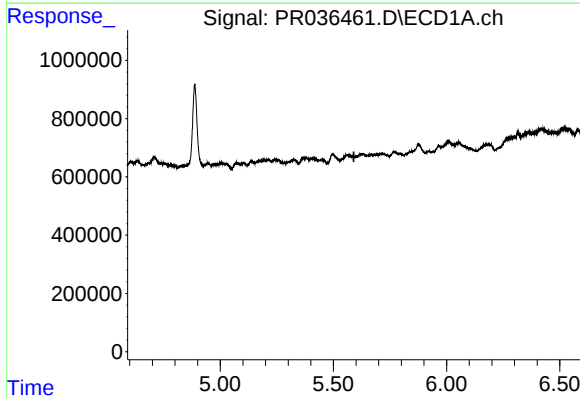
R.T.: 0.000 min  
Exp R.T. : 5.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



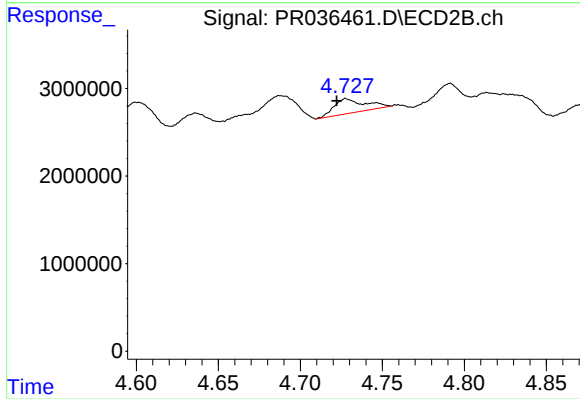
#12 AR-1232-2

R.T.: 4.568 min  
Delta R.T.: 0.018 min  
Response: 3986796  
Conc: 31.94 ng/ml



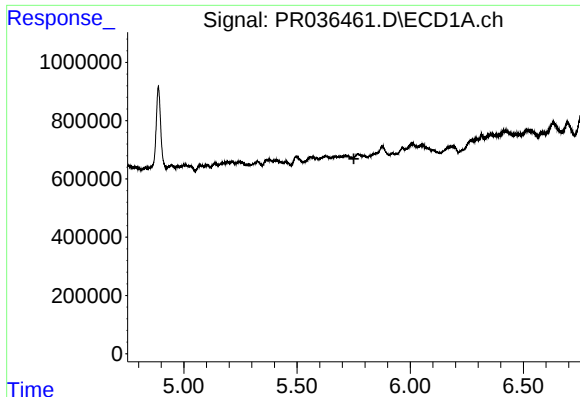
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.591 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

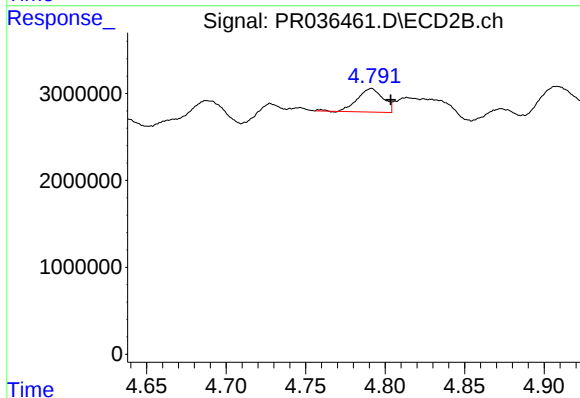
R.T.: 4.728 min  
Delta R.T.: 0.006 min  
Response: 2161811  
Conc: 35.40 ng/ml



#14 AR-1232-4

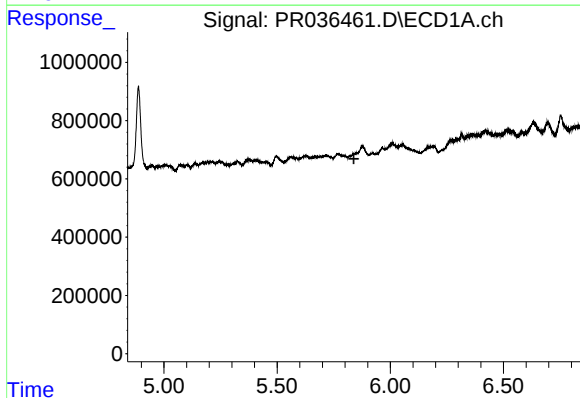
R.T.: 0.000 min  
Exp R.T.: 5.751 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



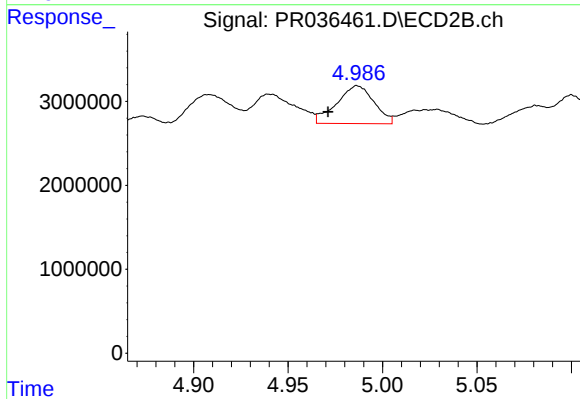
#14 AR-1232-4

R.T.: 4.791 min  
Delta R.T.: -0.012 min  
Response: 3061788  
Conc: 58.18 ng/ml



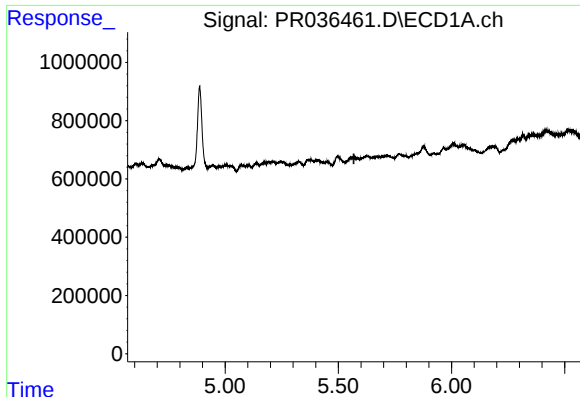
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.839 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

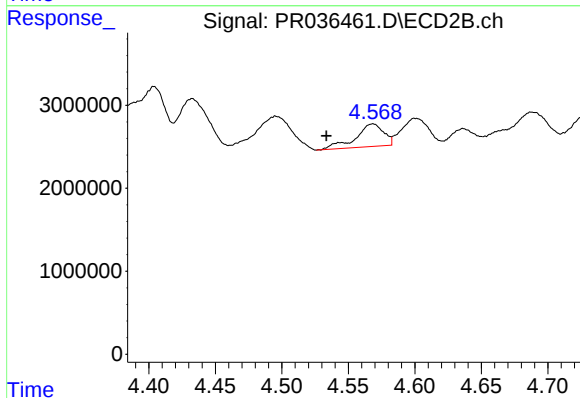
R.T.: 4.987 min  
Delta R.T.: 0.016 min  
Response: 6194223  
Conc: 104.12 ng/ml



#16 AR-1242-1

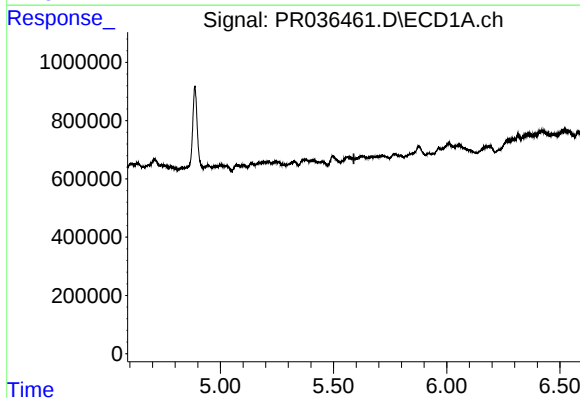
R.T.: 0.000 min  
Exp R.T.: 5.569 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



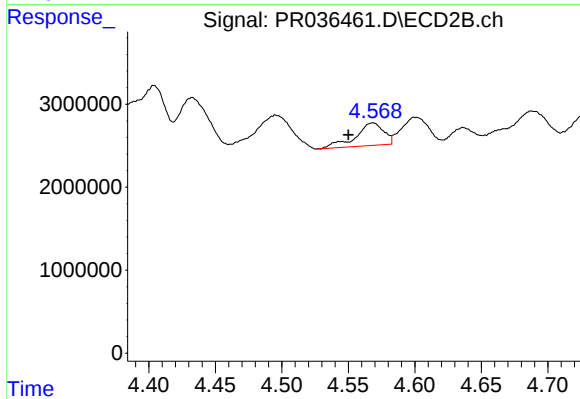
#16 AR-1242-1

R.T.: 4.568 min  
Delta R.T.: 0.035 min  
Response: 3986796  
Conc: 32.36 ng/ml



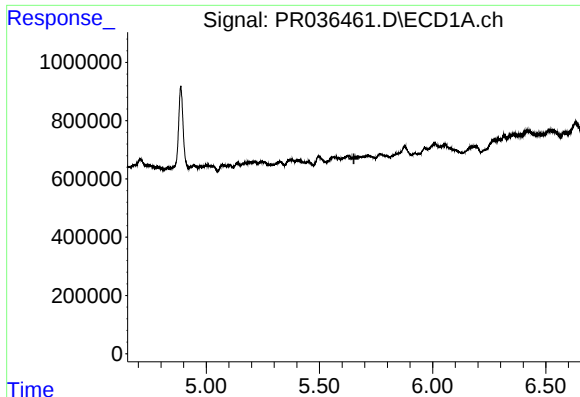
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.590 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

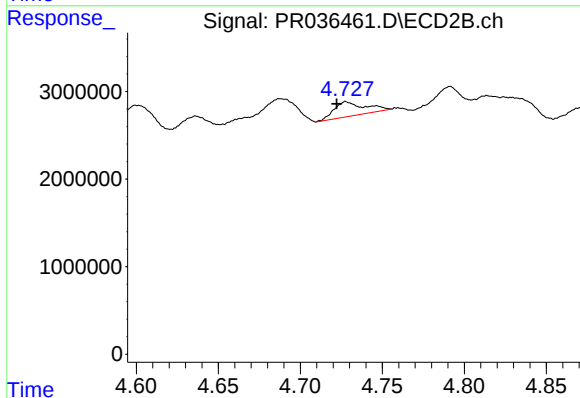
R.T.: 4.568 min  
Delta R.T.: 0.018 min  
Response: 3986796  
Conc: 19.71 ng/ml



#18 AR-1242-3

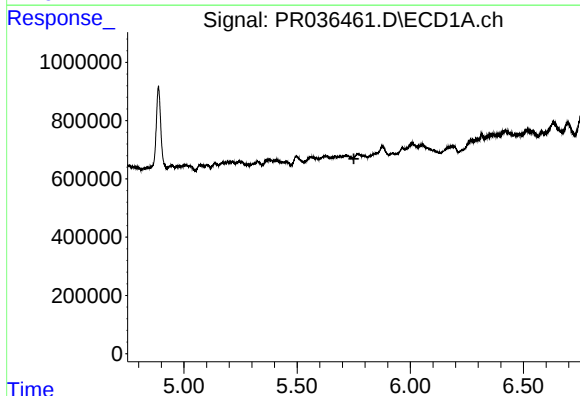
R.T.: 0.000 min  
Exp R.T.: 5.652 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



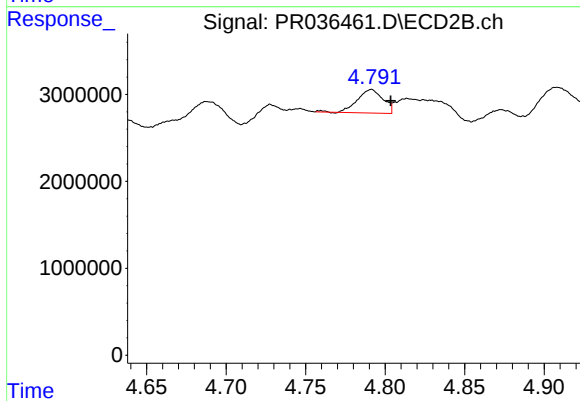
#18 AR-1242-3

R.T.: 4.728 min  
Delta R.T.: 0.006 min  
Response: 2161811  
Conc: 21.28 ng/ml



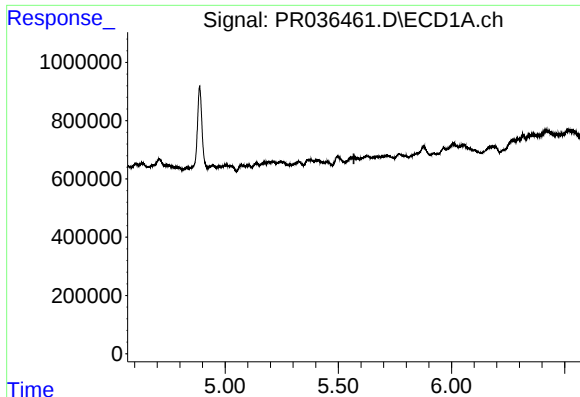
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.751 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

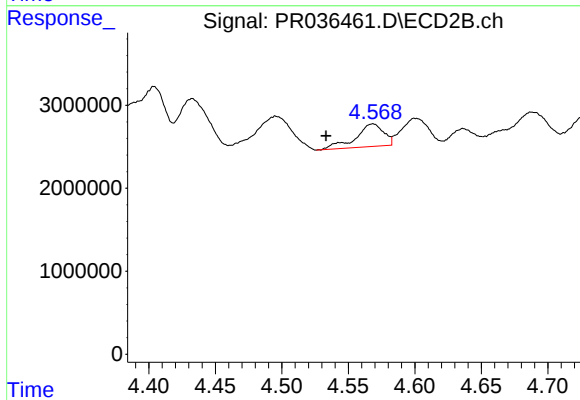
R.T.: 4.791 min  
Delta R.T.: -0.012 min  
Response: 3061788  
Conc: 31.54 ng/ml



#21 AR-1248-1

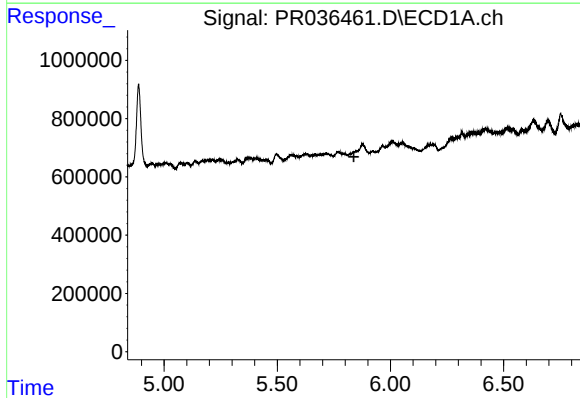
R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



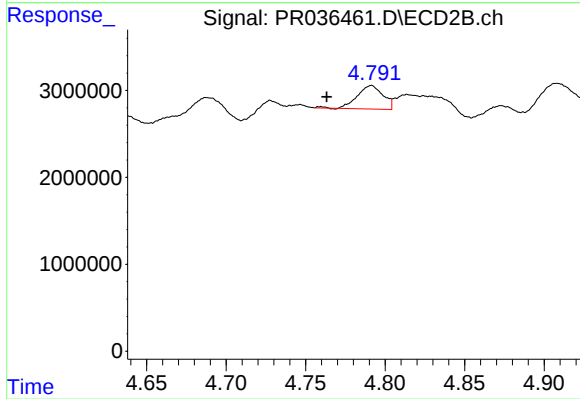
#21 AR-1248-1

R.T.: 4.568 min  
Delta R.T.: 0.035 min  
Response: 3986796  
Conc: 26.24 ng/ml



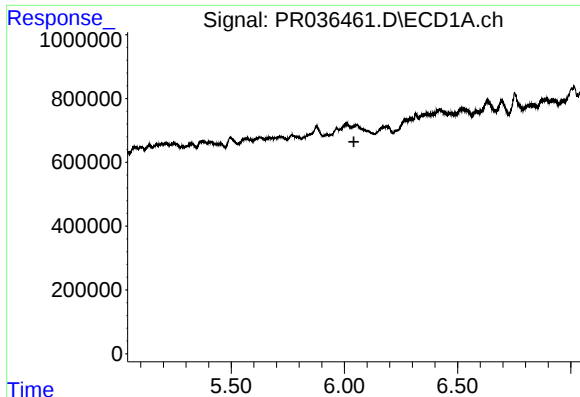
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.839 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

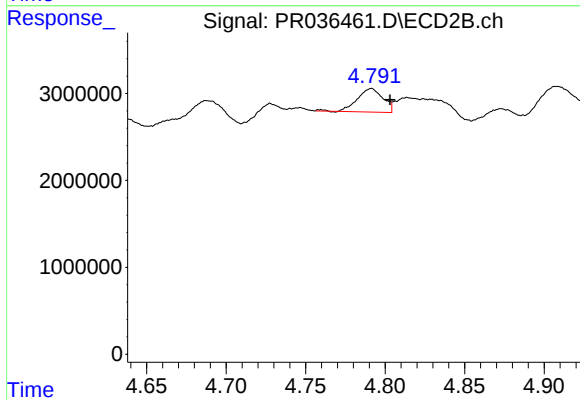
R.T.: 4.791 min  
Delta R.T.: 0.028 min  
Response: 3061788  
Conc: 14.62 ng/ml



#23 AR-1248-3

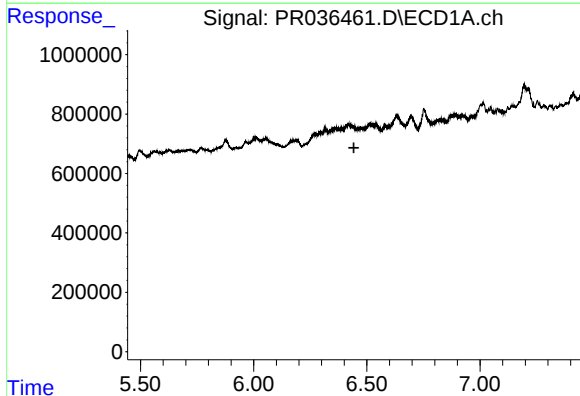
R.T.: 0.000 min  
Exp R.T.: 6.042 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



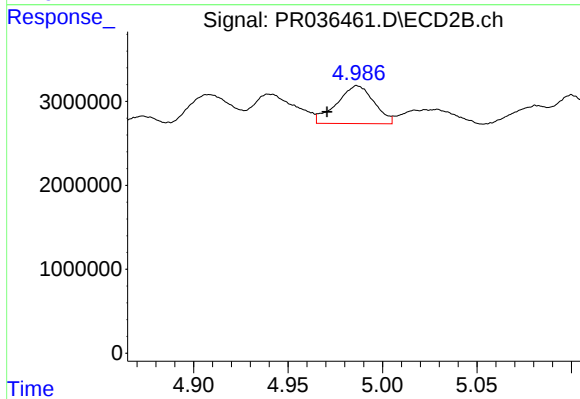
#23 AR-1248-3

R.T.: 4.791 min  
Delta R.T.: -0.012 min  
Response: 3061788  
Conc: 14.22 ng/ml



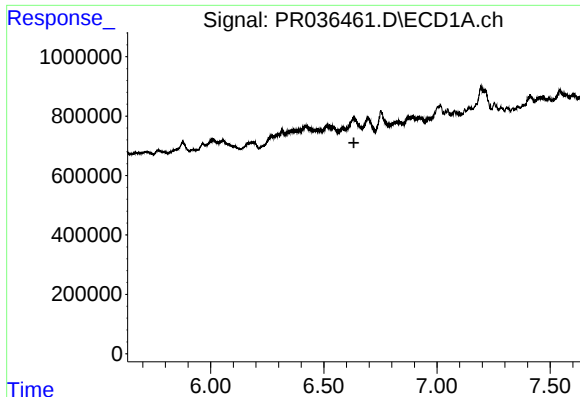
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.443 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

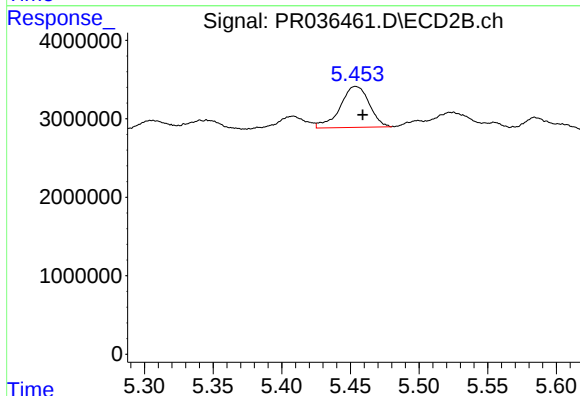
R.T.: 4.987 min  
Delta R.T.: 0.016 min  
Response: 6194223  
Conc: 23.22 ng/ml



#27 AR-1254-2

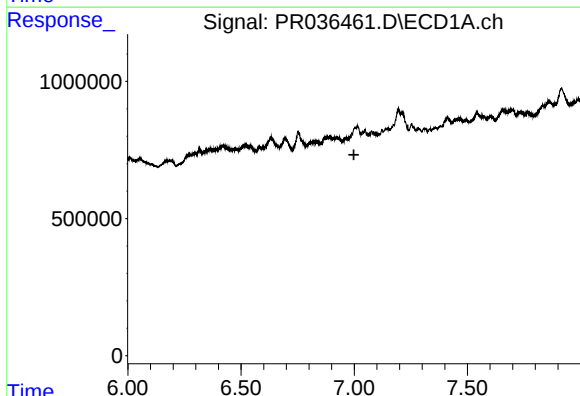
R.T.: 0.000 min  
Exp R.T.: 6.633 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



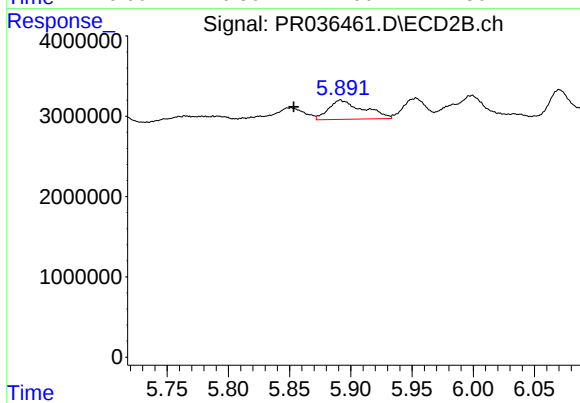
#27 AR-1254-2

R.T.: 5.454 min  
Delta R.T.: -0.005 min  
Response: 7692742  
Conc: 27.54 ng/ml



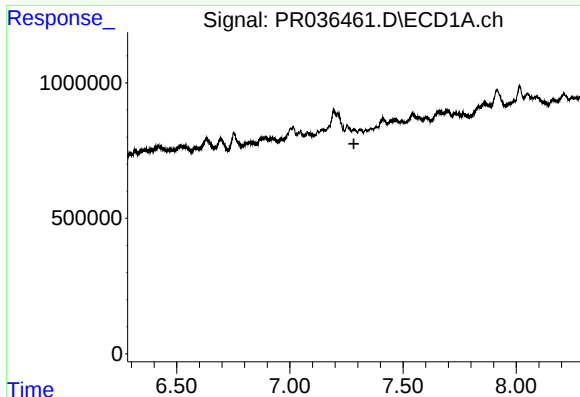
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.999 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

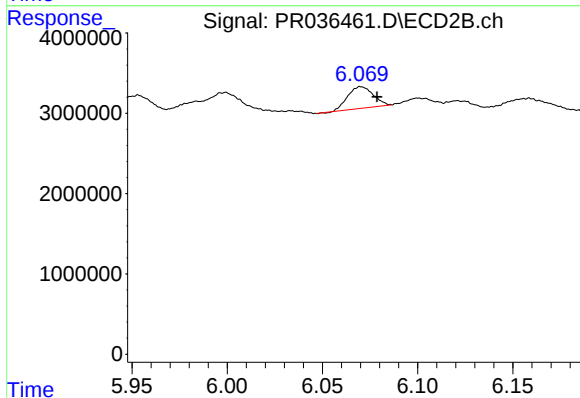
R.T.: 5.891 min  
Delta R.T.: 0.038 min  
Response: 4725776  
Conc: 10.06 ng/ml



#29 AR-1254-4

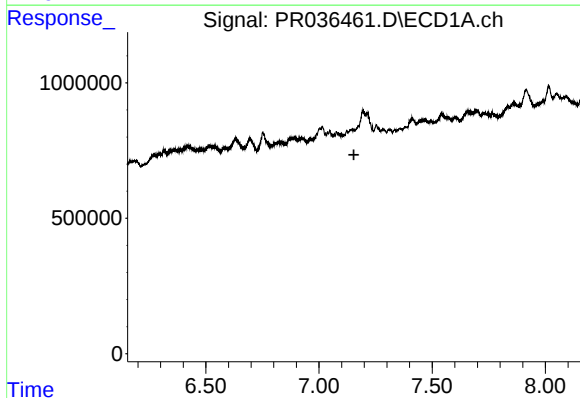
R.T.: 0.000 min  
Exp R.T.: 7.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



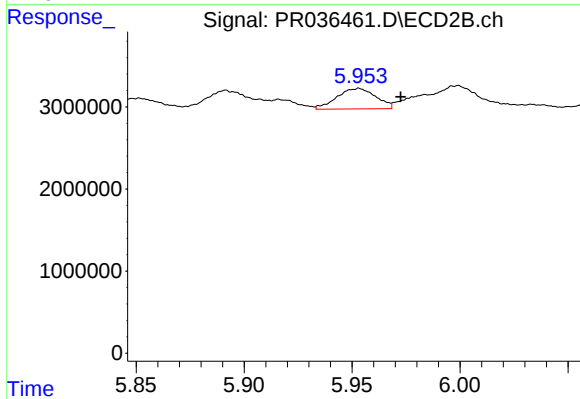
#29 AR-1254-4

R.T.: 6.070 min  
Delta R.T.: -0.008 min  
Response: 2485978  
Conc: 7.14 ng/ml



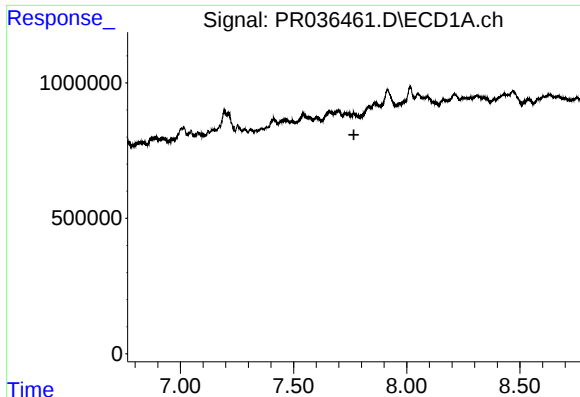
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.154 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

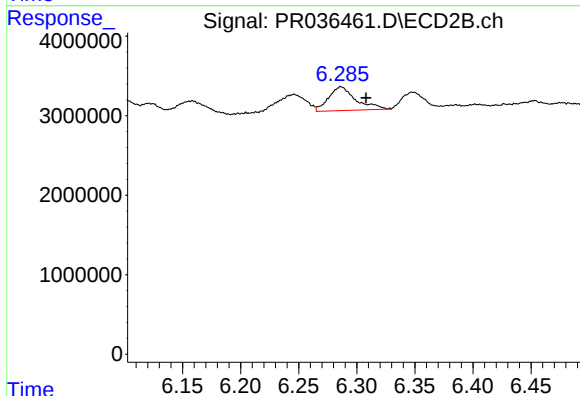
R.T.: 5.953 min  
Delta R.T.: -0.019 min  
Response: 3136543  
Conc: 10.52 ng/ml



#33 AR-1260-3

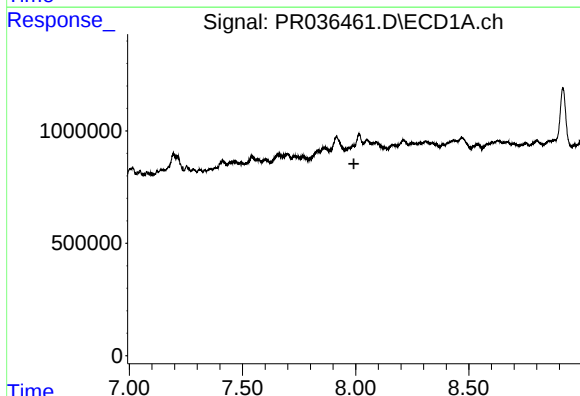
R.T.: 0.000 min  
Exp R.T.: 7.766 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



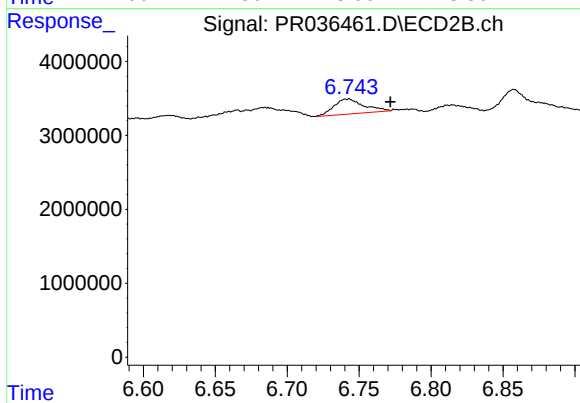
#33 AR-1260-3

R.T.: 6.287 min  
Delta R.T.: -0.021 min  
Response: 4867706  
Conc: 13.50 ng/ml



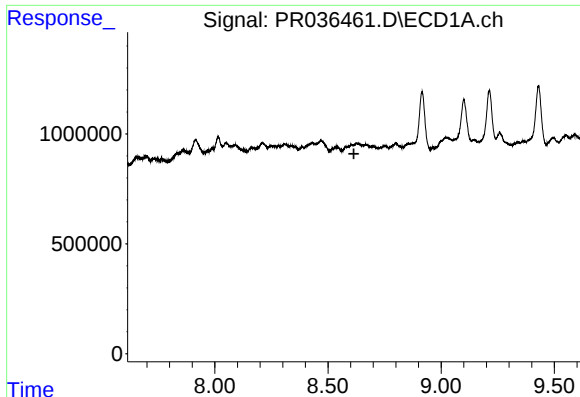
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.992 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

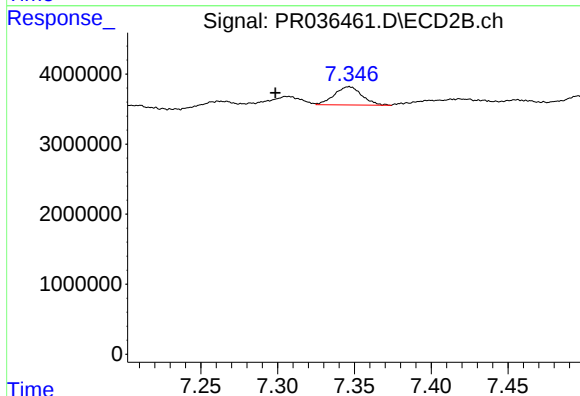
R.T.: 6.742 min  
Delta R.T.: -0.030 min  
Response: 2938762  
Conc: 9.37 ng/ml



#38 AR-1262-3

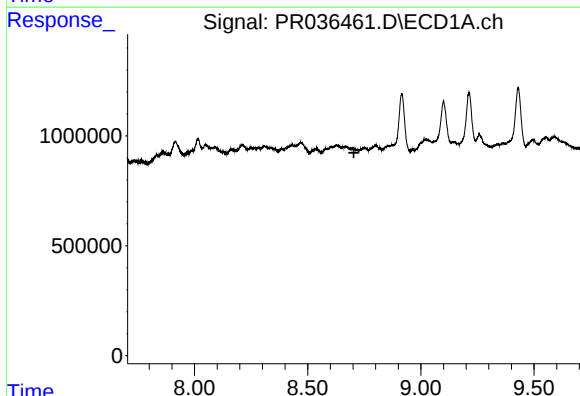
R.T.: 0.000 min  
Exp R.T.: 8.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



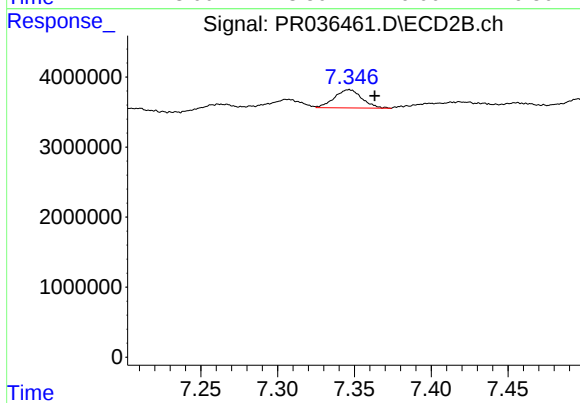
#38 AR-1262-3

R.T.: 7.347 min  
Delta R.T.: 0.048 min  
Response: 3259068  
Conc: 7.45 ng/ml



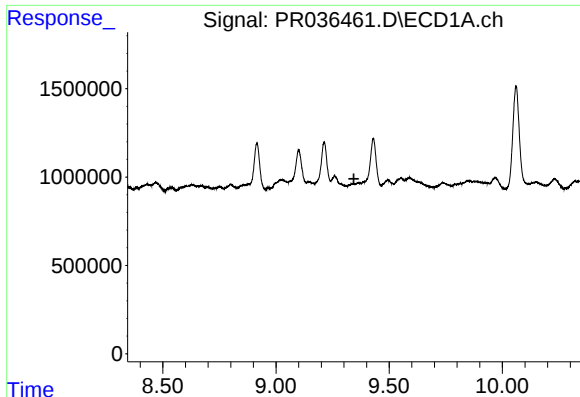
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.704 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

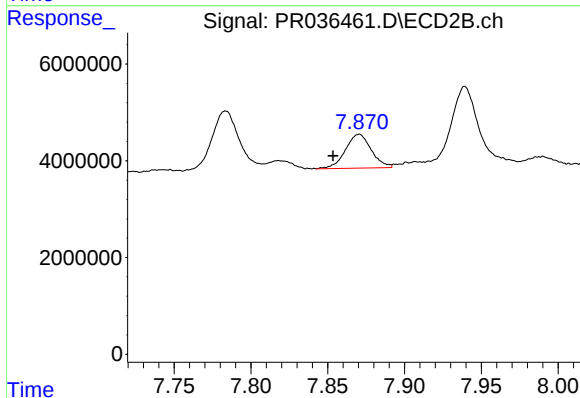
R.T.: 7.347 min  
Delta R.T.: -0.017 min  
Response: 3259068  
Conc: 4.36 ng/ml



#40 AR-1262-5

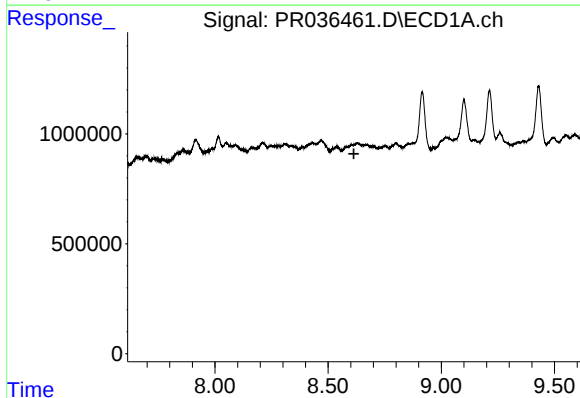
R.T.: 0.000 min  
Exp R.T.: 9.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



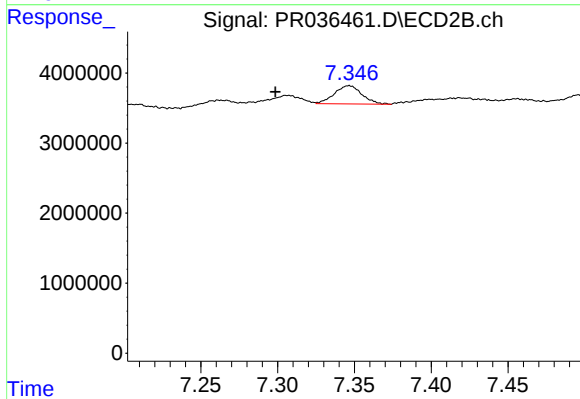
#40 AR-1262-5

R.T.: 7.870 min  
Delta R.T.: 0.017 min  
Response: 8206825  
Conc: 25.37 ng/ml



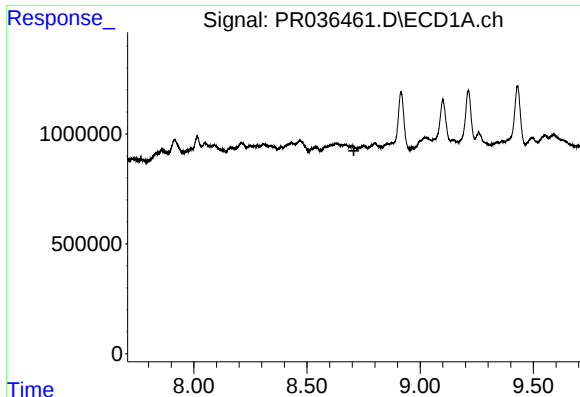
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.614 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

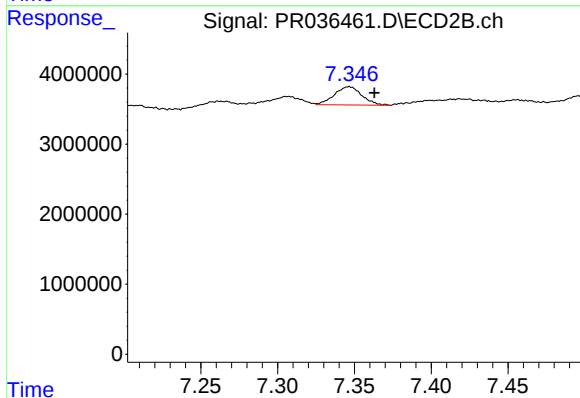
R.T.: 7.347 min  
Delta R.T.: 0.048 min  
Response: 3259068  
Conc: 2.48 ng/ml



#42 AR-1268-2

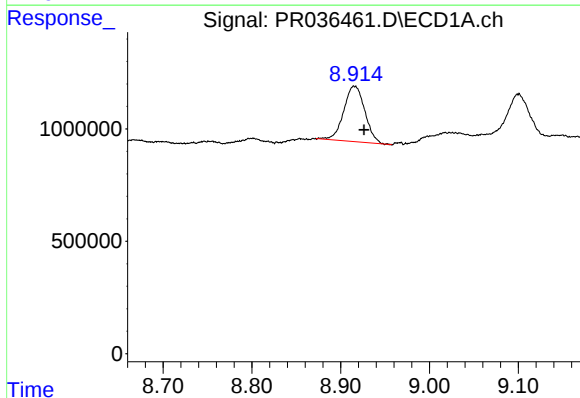
R.T.: 0.000 min  
Exp R.T.: 8.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



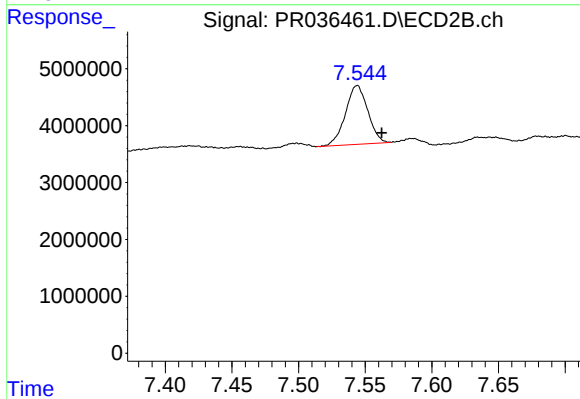
#42 AR-1268-2

R.T.: 7.347 min  
Delta R.T.: -0.016 min  
Response: 3259068  
Conc: 2.92 ng/ml



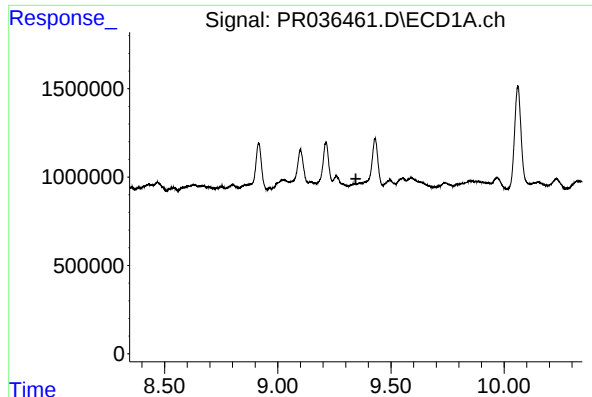
#43 AR-1268-3

R.T.: 8.915 min  
Delta R.T.: -0.011 min  
Response: 4069368  
Conc: 19.89 ng/ml



#43 AR-1268-3

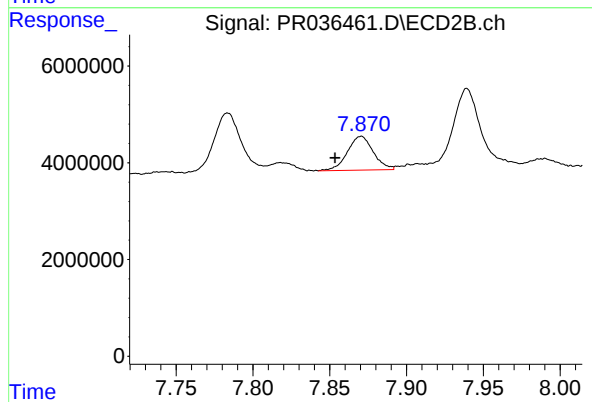
R.T.: 7.544 min  
Delta R.T.: -0.019 min  
Response: 12075126  
Conc: 12.95 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-14(13-15)-031519



#44 AR-1268-4

R.T.: 7.870 min  
Delta R.T.: 0.017 min  
Response: 8206825  
Conc: 22.85 ng/ml