

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050421\  
 Data File : PP035523.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 May 2021 23:50  
 Operator : DD\AJ  
 Sample : M2273-10 20X  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 05 04:48:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon May 03 09:49:05 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.789   | 4.207  | 61277  | 55300  | 1.207   | 1.624 #   |
| 2)                          | SA Decachlor... | 10.644f | 9.459f | 74950  | 35070  | 1.846   | 1.810     |
| Target Compounds            |                 |         |        |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 0.000   | 5.477f | 0      | 86215  | N.D.    | 81.090 #  |
| 4)                          | L1 AR-1016-2    | 6.131   | 5.477  | 201126 | 86215  | 78.830  | 54.287 #  |
| 5)                          | L1 AR-1016-3    | 0.000   | 5.680  | 0      | 70841  | N.D.    | 84.589 #  |
| 6)                          | L1 AR-1016-4    | 0.000   | 5.703  | 0      | 64388  | N.D.    | 101.834 # |
| 7)                          | L1 AR-1016-5    | 6.629f  | 5.939  | 111731 | 123142 | 88.457  | 146.035 # |
| 9)                          | L2 AR-1221-2    | 0.000   | 4.568  | 0      | 11288  | N.D.    | 38.016 #  |
| 10)                         | L2 AR-1221-3    | 0.000   | 4.652  | 0      | 37953  | N.D.    | 41.595 #  |
| 11)                         | L3 AR-1232-1    | 0.000   | 4.652  | 0      | 37953  | N.D.    | 52.420 #  |
| 12)                         | L3 AR-1232-2    | 5.800   | 5.477  | 56118  | 86215  | 104.086 | 131.524 # |
| 13)                         | L3 AR-1232-3    | 6.131   | 5.680  | 201126 | 70841  | 197.431 | 213.823   |
| 14)                         | L3 AR-1232-4    | 0.000   | 5.764  | 0      | 260930 | N.D.    | 895.462 # |
| 15)                         | L3 AR-1232-5    | 6.417f  | 5.939  | 102894 | 123142 | 308.708 | 396.283 # |
| 16)                         | L4 AR-1242-1    | 0.000   | 5.477f | 0      | 86215  | N.D.    | 112.774 # |
| 17)                         | L4 AR-1242-2    | 6.131   | 5.477  | 201126 | 86215  | 108.141 | 72.682 #  |
| 18)                         | L4 AR-1242-3    | 0.000   | 5.680  | 0      | 70841  | N.D.    | 112.754 # |
| 19)                         | L4 AR-1242-4    | 0.000   | 5.764  | 0      | 260930 | N.D.    | 423.101 # |
| 20)                         | L4 AR-1242-5    | 7.075   | 0.000  | 100707 | 0      | 102.263 | N.D. #    |
| 21)                         | L5 AR-1248-1    | 0.000   | 5.477f | 0      | 86215  | N.D.    | 144.096 # |
| 22)                         | L5 AR-1248-2    | 6.417f  | 5.703  | 102894 | 64388  | 79.482  | 77.444    |
| 23)                         | L5 AR-1248-3    | 6.629f  | 5.764  | 111731 | 260930 | 71.695  | 299.014 # |
| 24)                         | L5 AR-1248-4    | 7.027   | 5.939  | 300039 | 123142 | 182.175 | 120.113 # |
| 25)                         | L5 AR-1248-5    | 7.075   | 6.349  | 100707 | 155357 | 63.024  | 162.853 # |
| 26)                         | L6 AR-1254-1    | 7.027f  | 0.000  | 300039 | 0      | 165.657 | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.246f  | 6.446f | 95303  | 53597  | 34.061  | 40.481    |
| 28)                         | L6 AR-1254-3    | 7.626f  | 6.864f | 219007 | 271332 | 74.520  | 133.709 # |
| 29)                         | L6 AR-1254-4    | 7.919f  | 0.000  | 312499 | 0      | 151.499 | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.762   | 0.000  | 55515  | 0      | 23.966  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.070f  | 7.202f | 118568 | 103201 | 44.060  | 61.461 #  |
| 39)                         | L8 AR-1262-4    | 0.000   | 8.448  | 0      | 203672 | N.D.    | 91.630 #  |
| 40)                         | L8 AR-1262-5    | 0.000   | 8.926  | 0      | 306979 | N.D.    | 306.055 # |
| 42)                         | L9 AR-1268-2    | 0.000   | 8.448  | 0      | 203672 | N.D.    | 64.580 #  |
| 44)                         | L9 AR-1268-4    | 0.000   | 8.926  | 0      | 306979 | N.D.    | 271.206 # |
| -----                       |                 |         |        |        |        |         |           |

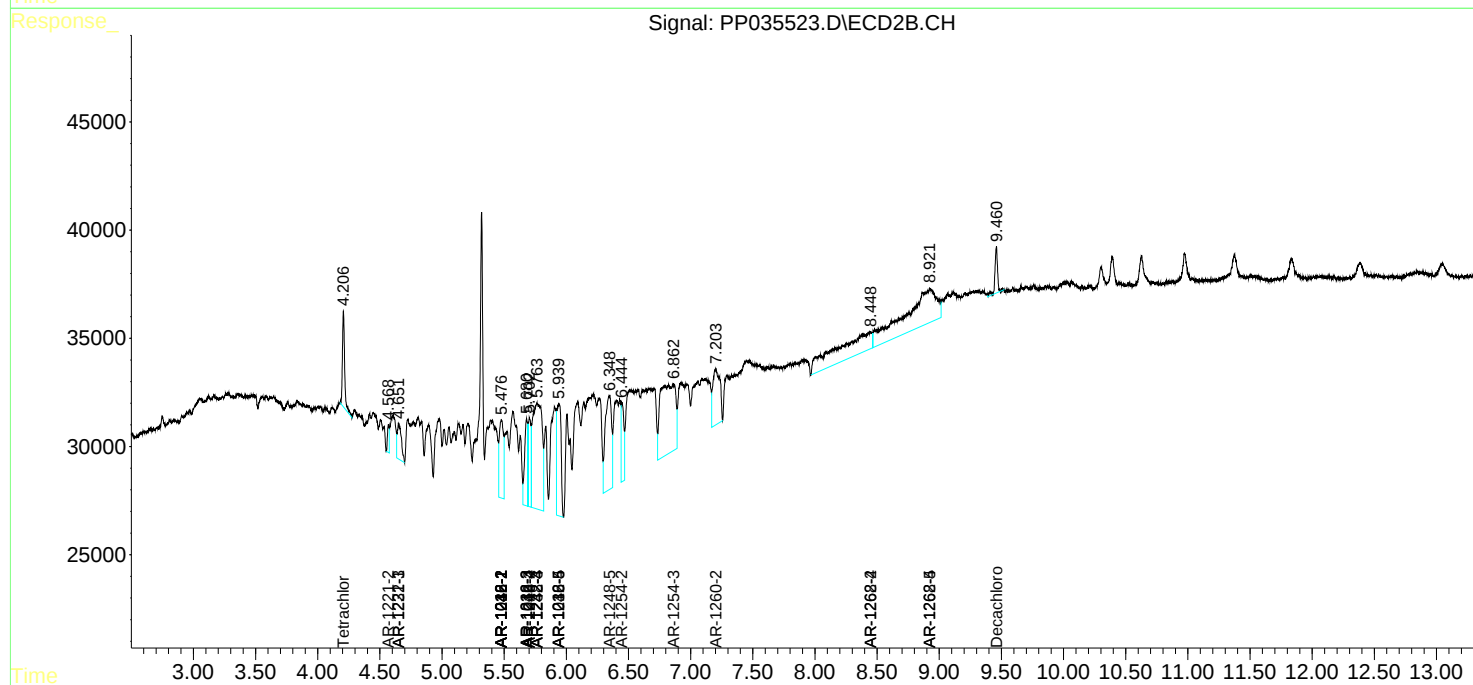
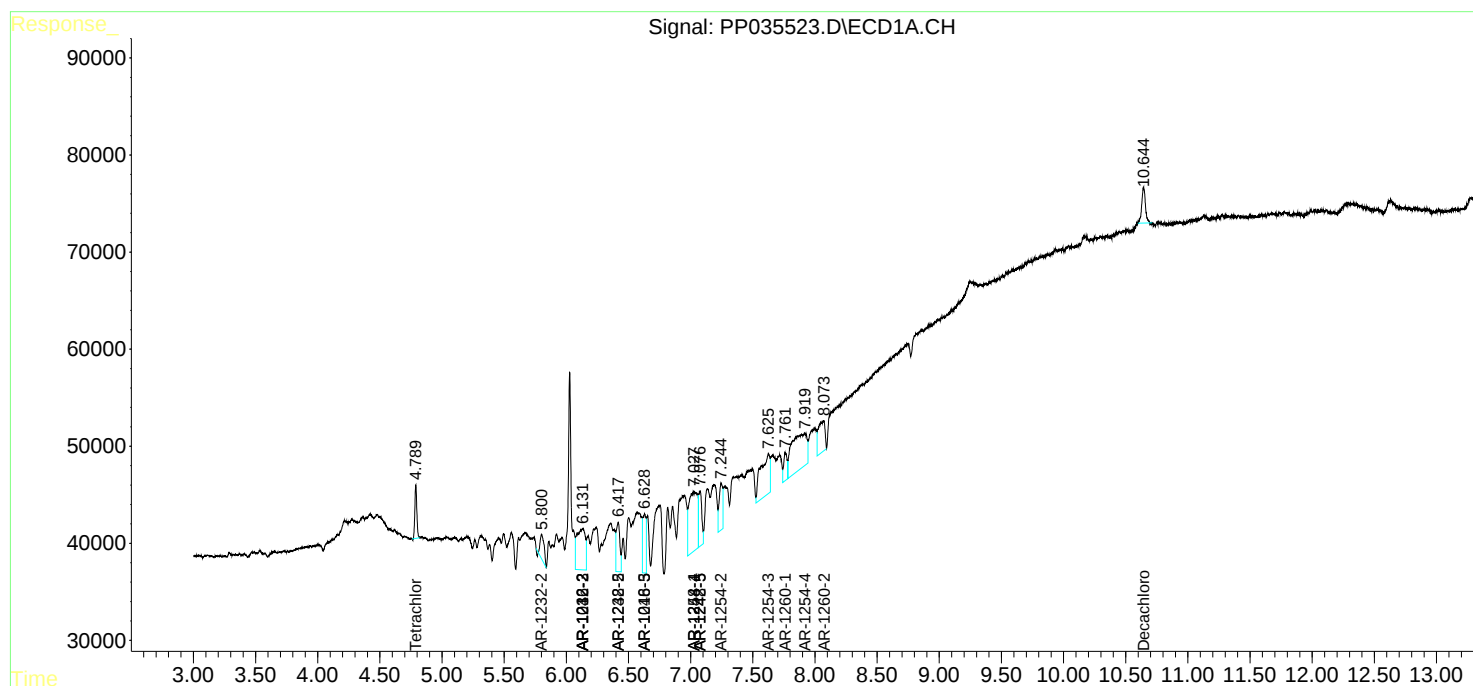
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

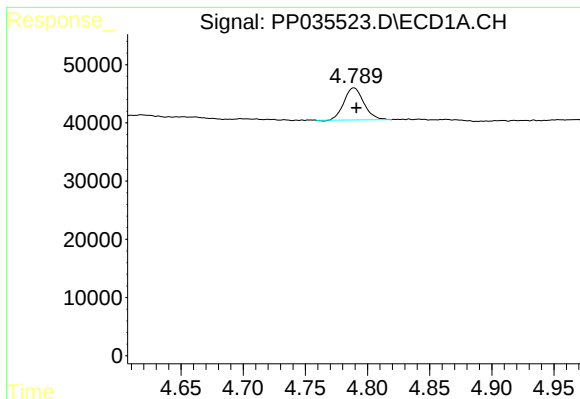
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050421\  
Data File : PP035523.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 May 2021 23:50  
Operator : DD\AJ  
Sample : M2273-10 20X  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 05 04:48:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon May 03 09:49:05 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

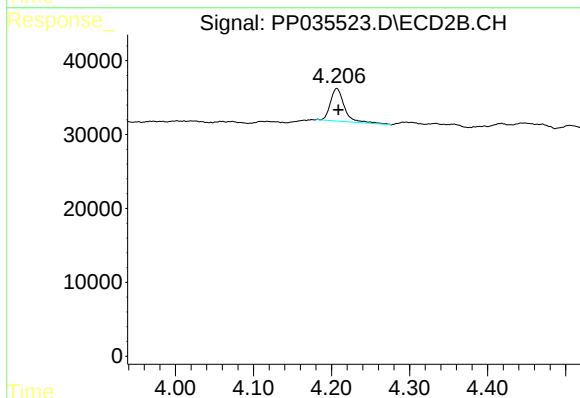




#1 Tetrachloro-m-xylene

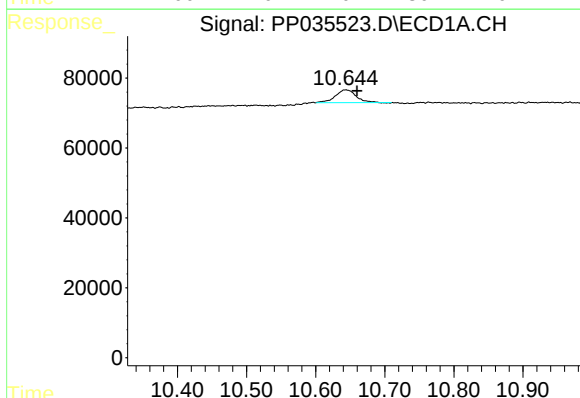
R.T.: 4.789 min  
Delta R.T.: -0.002 min  
Response: 61277  
Conc: 1.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



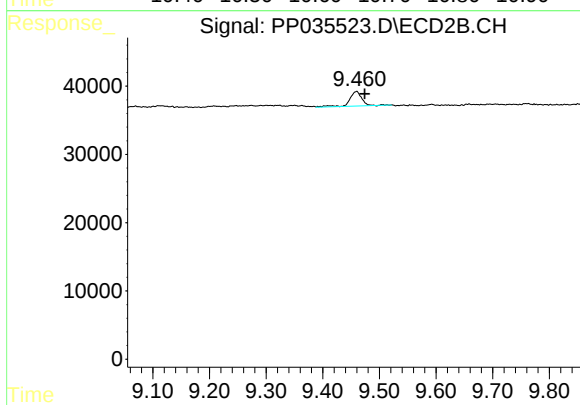
#1 Tetrachloro-m-xylene

R.T.: 4.207 min  
Delta R.T.: -0.002 min  
Response: 55300  
Conc: 1.62 ng/ml



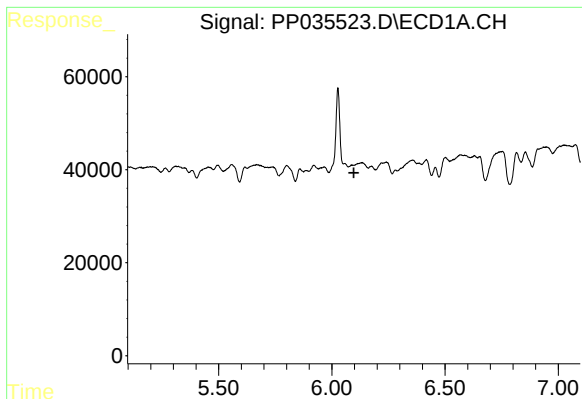
#2 Decachlorobiphenyl

R.T.: 10.644 min  
Delta R.T.: -0.016 min  
Response: 74950  
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

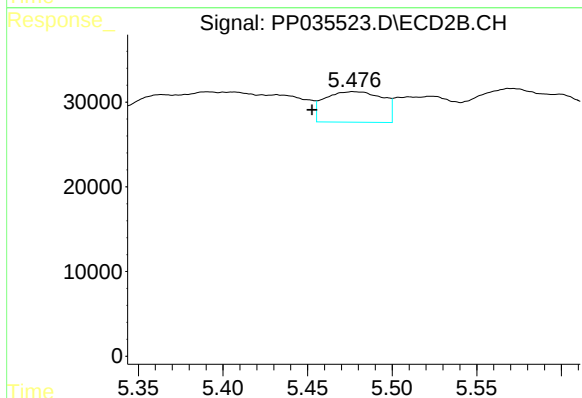
R.T.: 9.459 min  
Delta R.T.: -0.015 min  
Response: 35070  
Conc: 1.81 ng/ml



#3 AR-1016-1

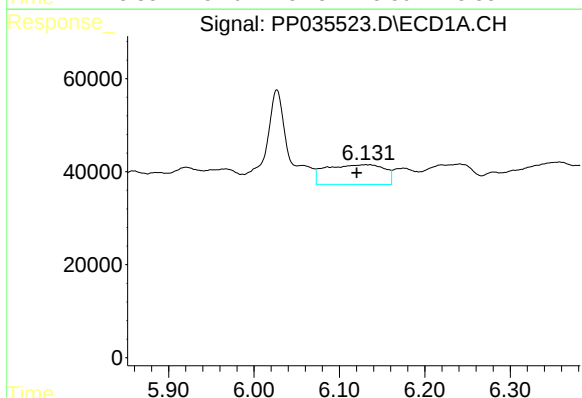
R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



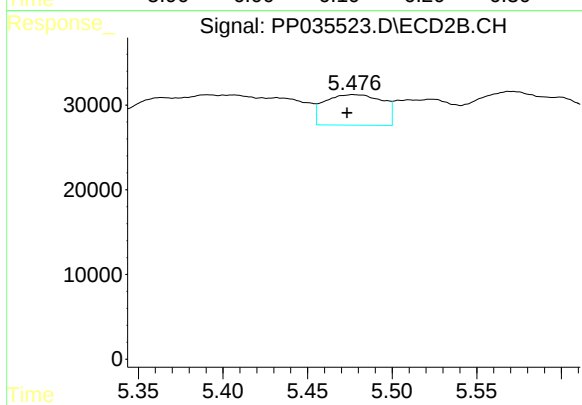
#3 AR-1016-1

R.T.: 5.477 min  
Delta R.T.: 0.024 min  
Response: 86215  
Conc: 81.09 ng/ml



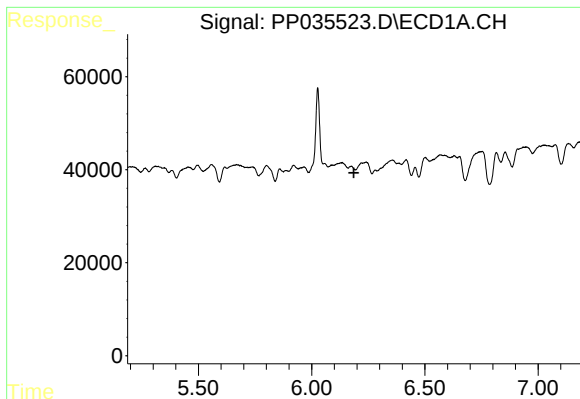
#4 AR-1016-2

R.T.: 6.131 min  
Delta R.T.: 0.011 min  
Response: 201126  
Conc: 78.83 ng/ml



#4 AR-1016-2

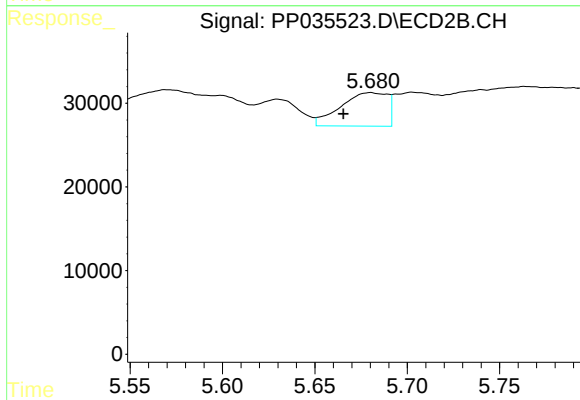
R.T.: 5.477 min  
Delta R.T.: 0.004 min  
Response: 86215  
Conc: 54.29 ng/ml



#5 AR-1016-3

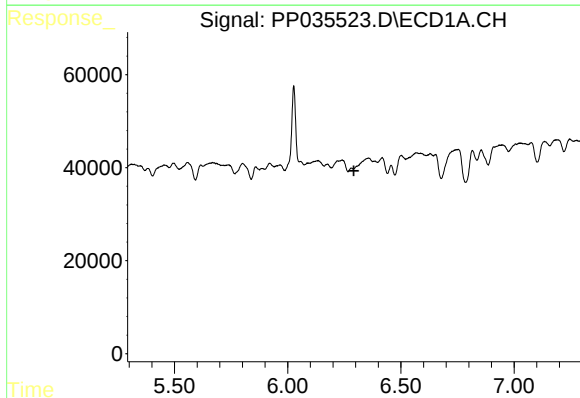
R.T.: 0.000 min  
Exp R.T.: 6.186 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



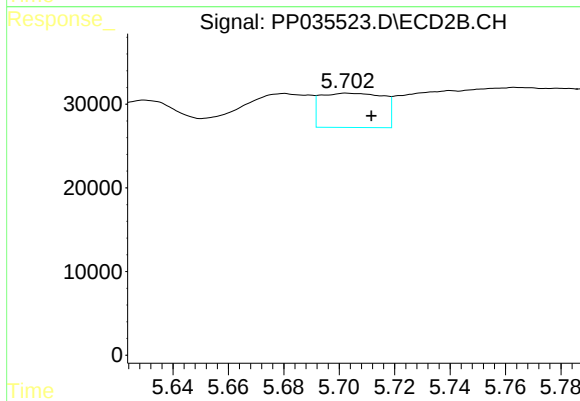
#5 AR-1016-3

R.T.: 5.680 min  
Delta R.T.: 0.015 min  
Response: 70841  
Conc: 84.59 ng/ml



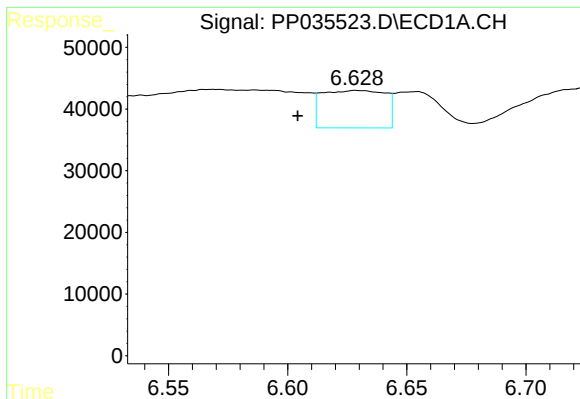
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.292 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

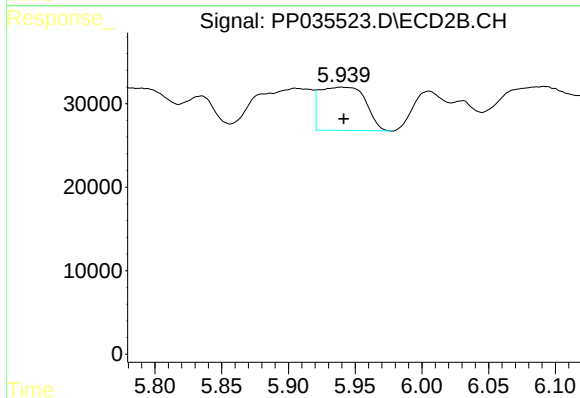
R.T.: 5.703 min  
Delta R.T.: -0.009 min  
Response: 64388  
Conc: 101.83 ng/ml



#7 AR-1016-5

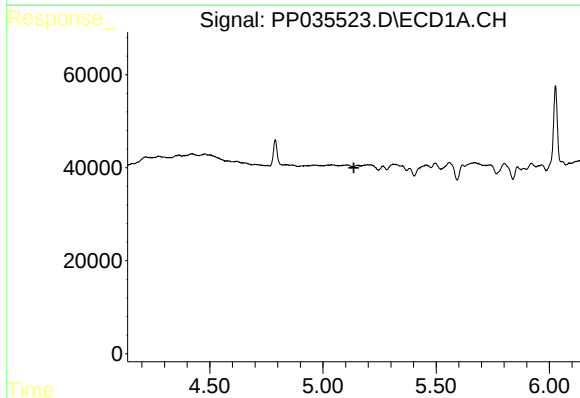
R.T.: 6.629 min  
Delta R.T.: 0.025 min  
Response: 111731  
Conc: 88.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



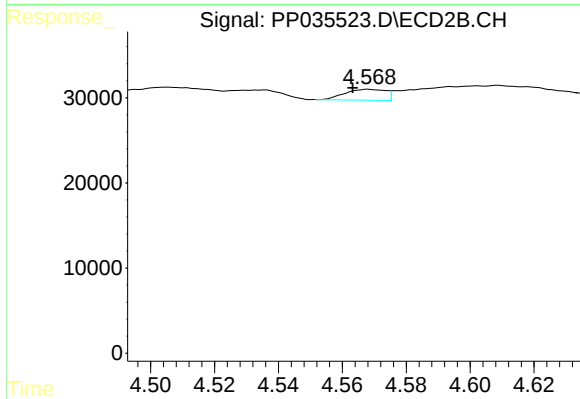
#7 AR-1016-5

R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 123142  
Conc: 146.04 ng/ml



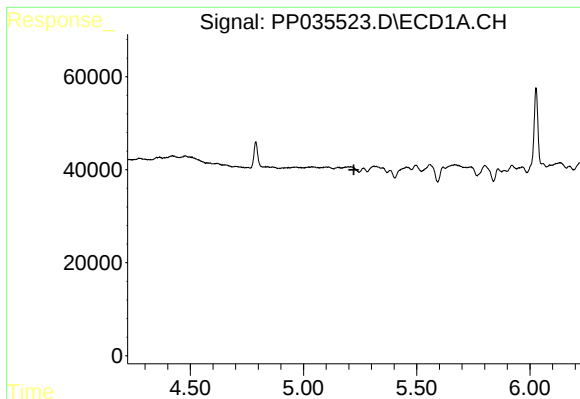
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.136 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

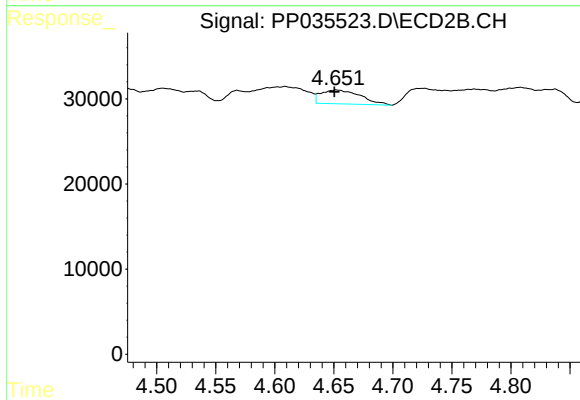
R.T.: 4.568 min  
Delta R.T.: 0.005 min  
Response: 11288  
Conc: 38.02 ng/ml



#10 AR-1221-3

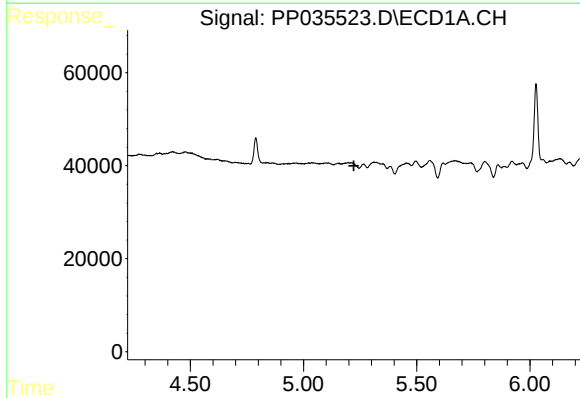
R.T.: 0.000 min  
Exp R.T.: 5.222 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



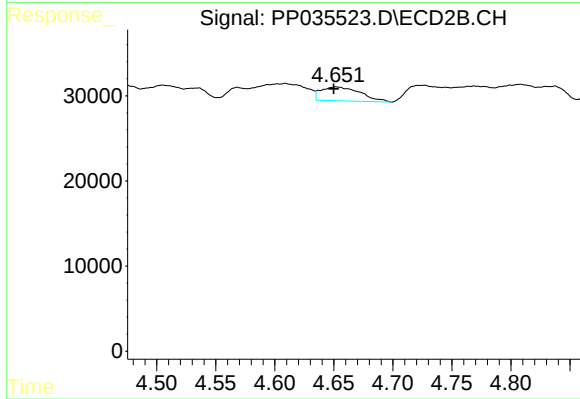
#10 AR-1221-3

R.T.: 4.652 min  
Delta R.T.: 0.002 min  
Response: 37953  
Conc: 41.60 ng/ml



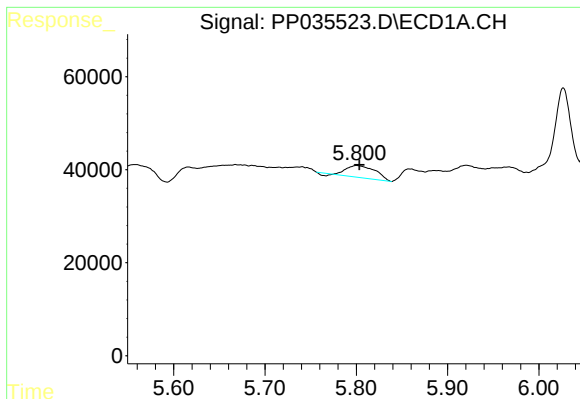
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.222 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

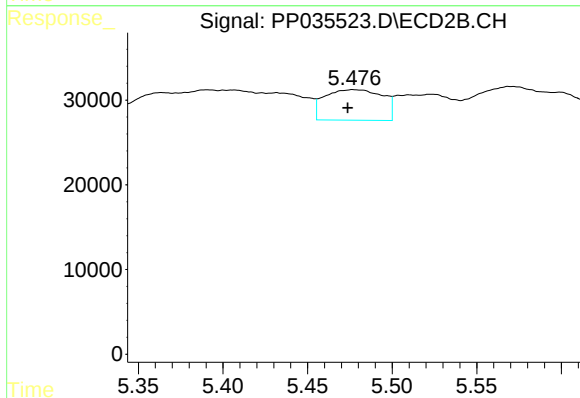
R.T.: 4.652 min  
Delta R.T.: 0.002 min  
Response: 37953  
Conc: 52.42 ng/ml



#12 AR-1232-2

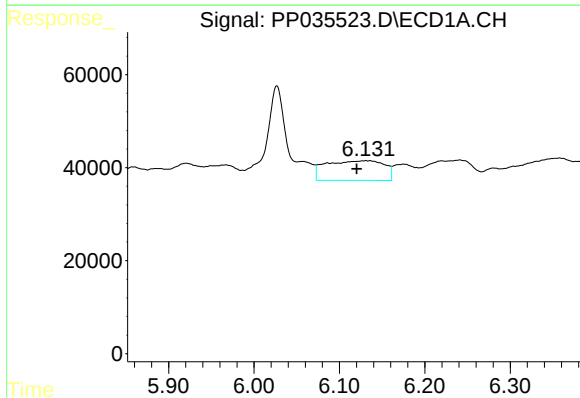
R.T.: 5.800 min  
Delta R.T.: -0.003 min  
Response: 56118  
Conc: 104.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



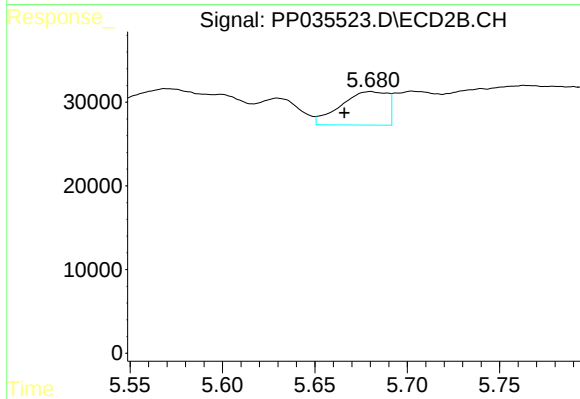
#12 AR-1232-2

R.T.: 5.477 min  
Delta R.T.: 0.003 min  
Response: 86215  
Conc: 131.52 ng/ml



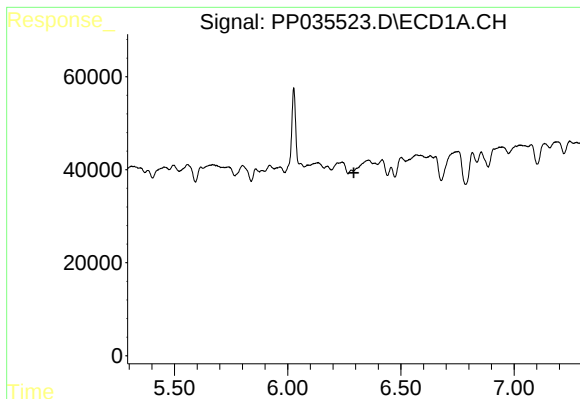
#13 AR-1232-3

R.T.: 6.131 min  
Delta R.T.: 0.011 min  
Response: 201126  
Conc: 197.43 ng/ml



#13 AR-1232-3

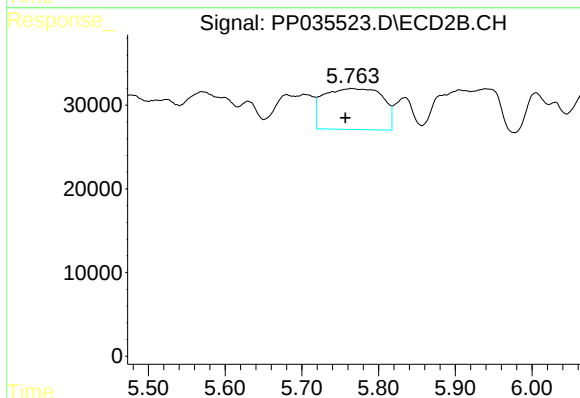
R.T.: 5.680 min  
Delta R.T.: 0.014 min  
Response: 70841  
Conc: 213.82 ng/ml



#14 AR-1232-4

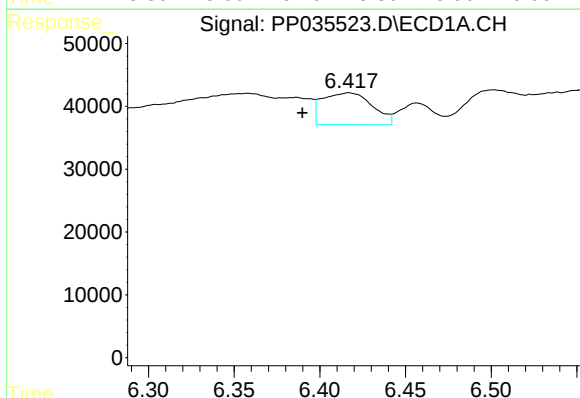
R.T.: 0.000 min  
Exp R.T.: 6.292 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



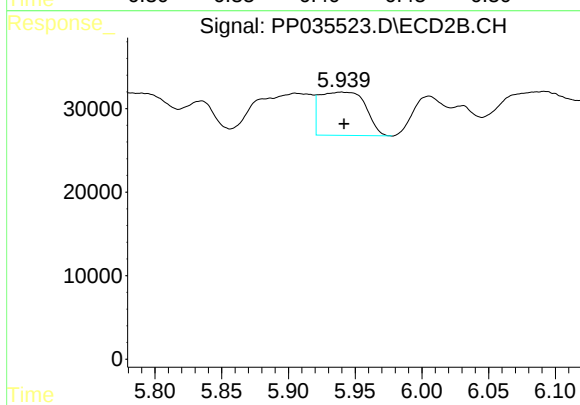
#14 AR-1232-4

R.T.: 5.764 min  
Delta R.T.: 0.007 min  
Response: 260930  
Conc: 895.46 ng/ml



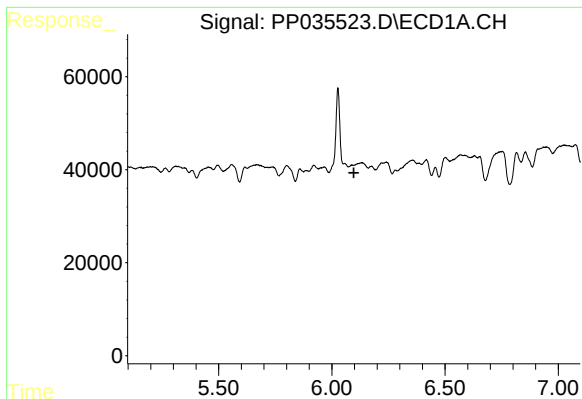
#15 AR-1232-5

R.T.: 6.417 min  
Delta R.T.: 0.027 min  
Response: 102894  
Conc: 308.71 ng/ml



#15 AR-1232-5

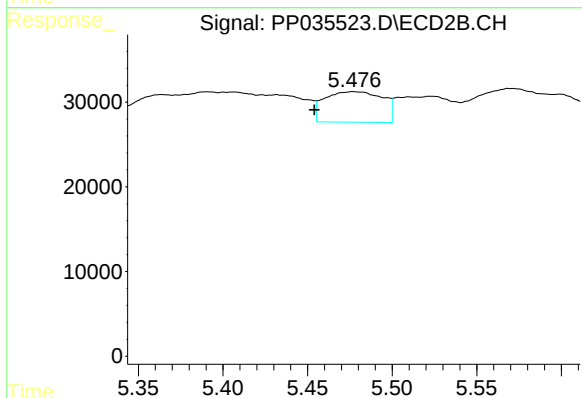
R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 123142  
Conc: 396.28 ng/ml



#16 AR-1242-1

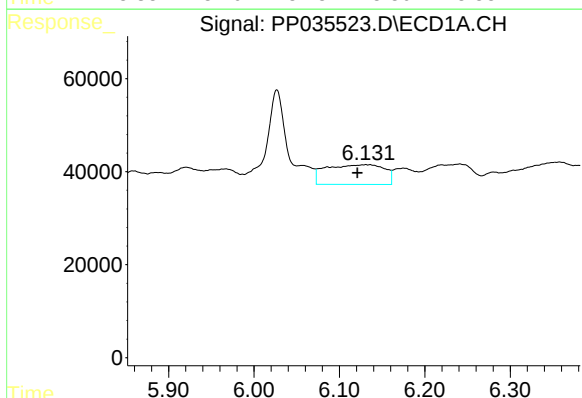
R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



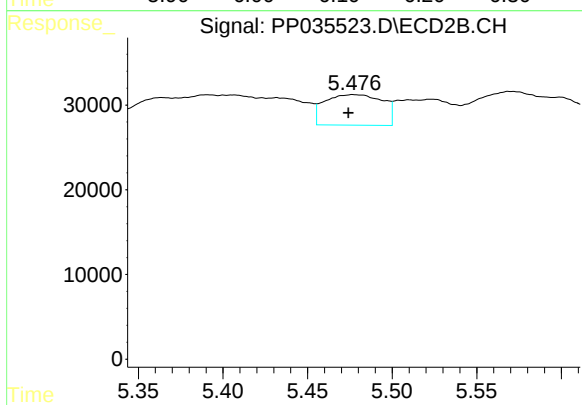
#16 AR-1242-1

R.T.: 5.477 min  
Delta R.T.: 0.023 min  
Response: 86215  
Conc: 112.77 ng/ml



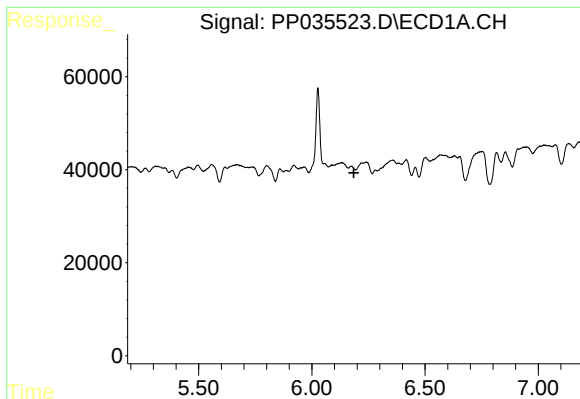
#17 AR-1242-2

R.T.: 6.131 min  
Delta R.T.: 0.010 min  
Response: 201126  
Conc: 108.14 ng/ml



#17 AR-1242-2

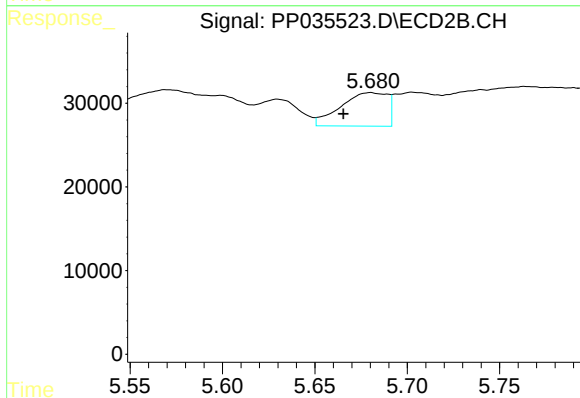
R.T.: 5.477 min  
Delta R.T.: 0.003 min  
Response: 86215  
Conc: 72.68 ng/ml



#18 AR-1242-3

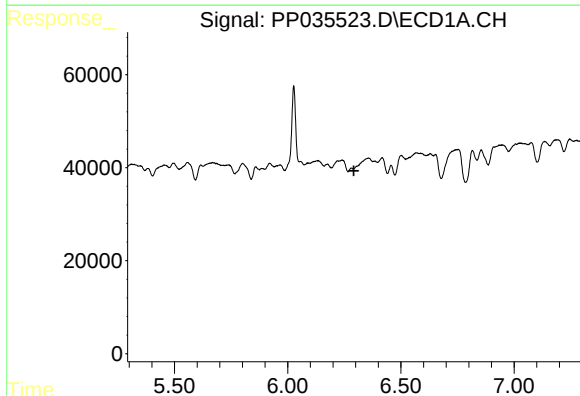
R.T.: 0.000 min  
Exp R.T. : 6.186 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



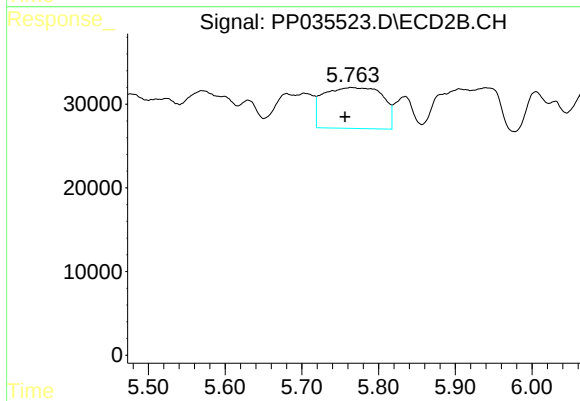
#18 AR-1242-3

R.T.: 5.680 min  
Delta R.T.: 0.015 min  
Response: 70841  
Conc: 112.75 ng/ml



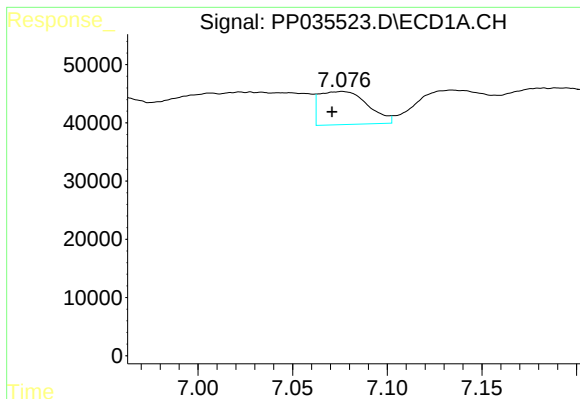
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.292 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

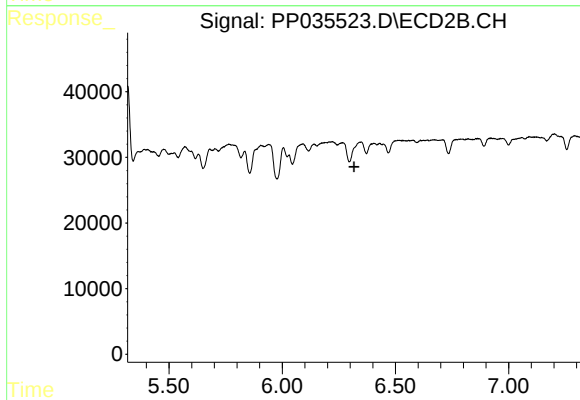
R.T.: 5.764 min  
Delta R.T.: 0.008 min  
Response: 260930  
Conc: 423.10 ng/ml



#20 AR-1242-5

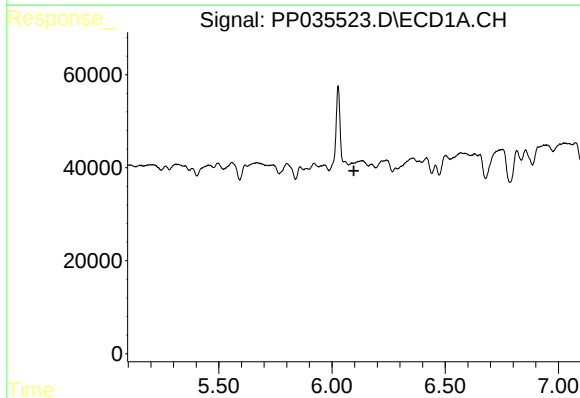
R.T.: 7.075 min  
Delta R.T.: 0.005 min  
Response: 100707  
Conc: 102.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



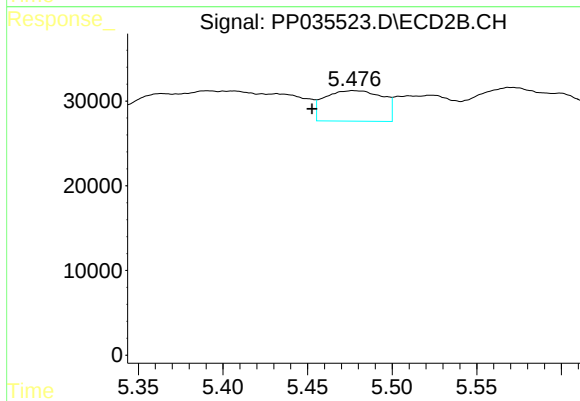
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.317 min  
Response: 0  
Conc: N.D.



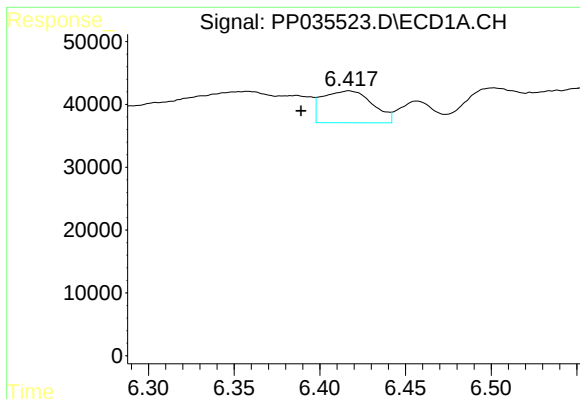
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.097 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

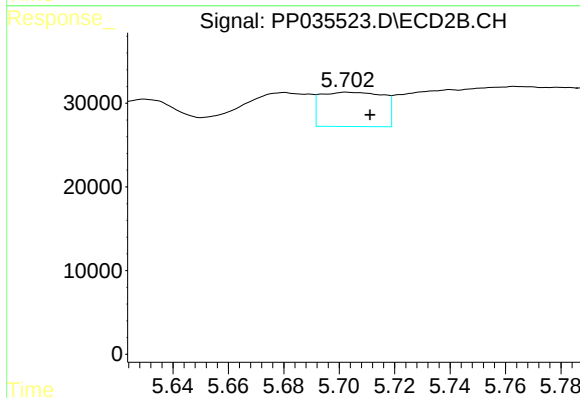
R.T.: 5.477 min  
Delta R.T.: 0.024 min  
Response: 86215  
Conc: 144.10 ng/ml



#22 AR-1248-2

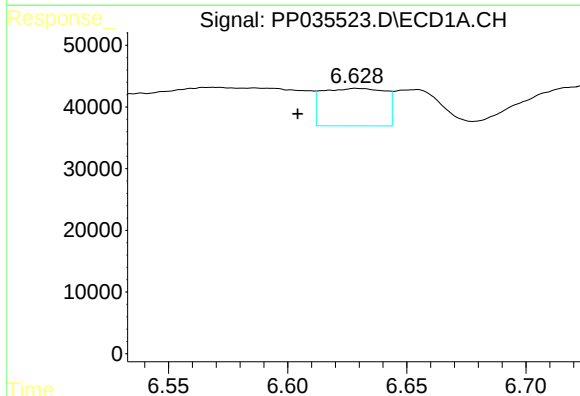
R.T.: 6.417 min  
Delta R.T.: 0.028 min  
Response: 102894  
Conc: 79.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



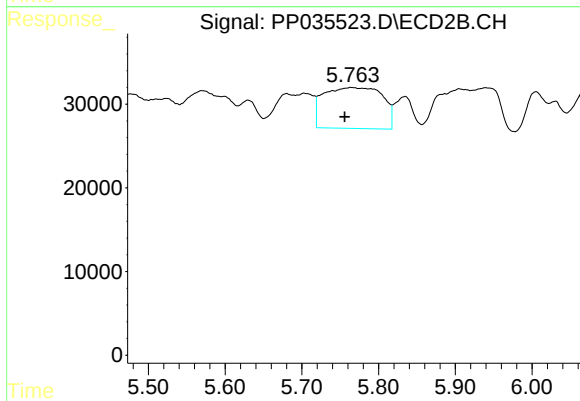
#22 AR-1248-2

R.T.: 5.703 min  
Delta R.T.: -0.008 min  
Response: 64388  
Conc: 77.44 ng/ml



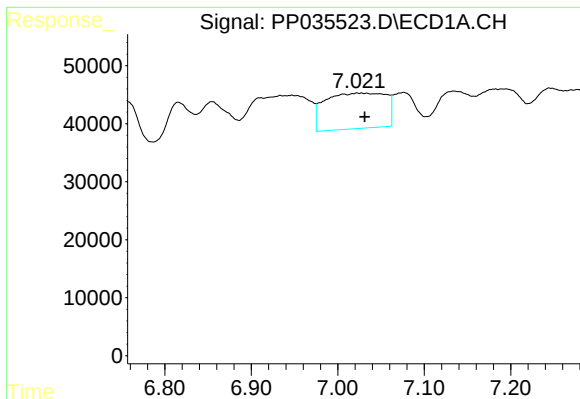
#23 AR-1248-3

R.T.: 6.629 min  
Delta R.T.: 0.025 min  
Response: 111731  
Conc: 71.69 ng/ml



#23 AR-1248-3

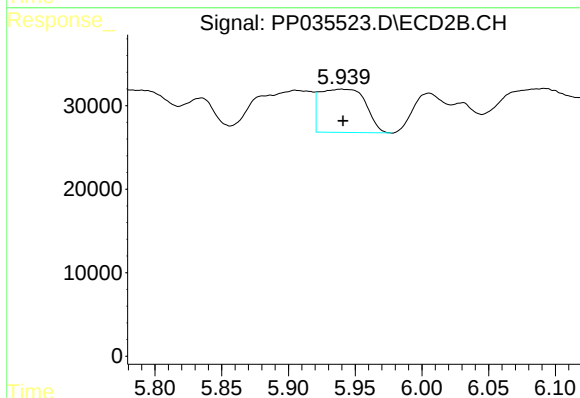
R.T.: 5.764 min  
Delta R.T.: 0.008 min  
Response: 260930  
Conc: 299.01 ng/ml



#24 AR-1248-4

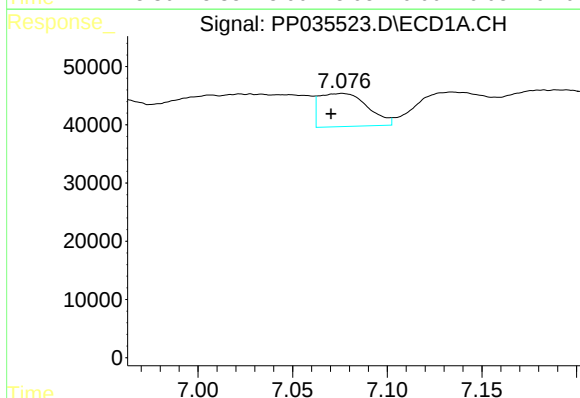
R.T.: 7.027 min  
Delta R.T.: -0.004 min  
Response: 300039  
Conc: 182.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



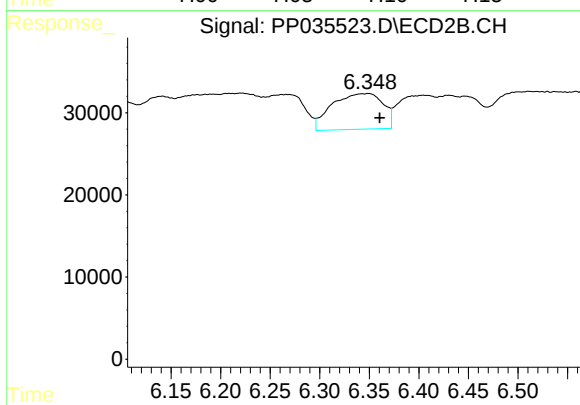
#24 AR-1248-4

R.T.: 5.939 min  
Delta R.T.: -0.001 min  
Response: 123142  
Conc: 120.11 ng/ml



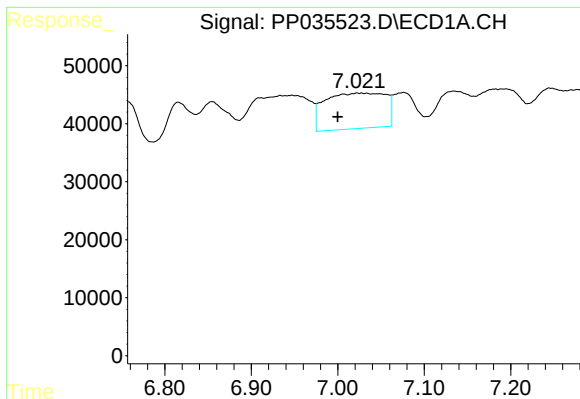
#25 AR-1248-5

R.T.: 7.075 min  
Delta R.T.: 0.005 min  
Response: 100707  
Conc: 63.02 ng/ml



#25 AR-1248-5

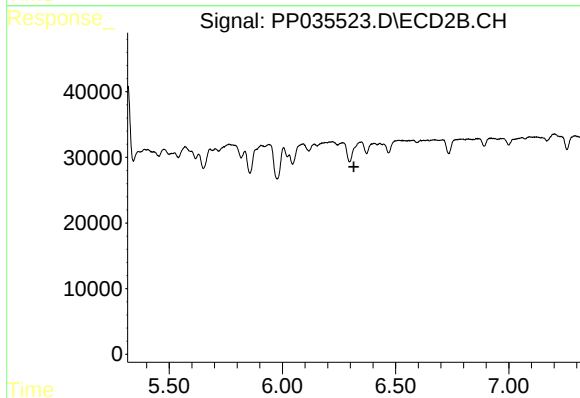
R.T.: 6.349 min  
Delta R.T.: -0.011 min  
Response: 155357  
Conc: 162.85 ng/ml



#26 AR-1254-1

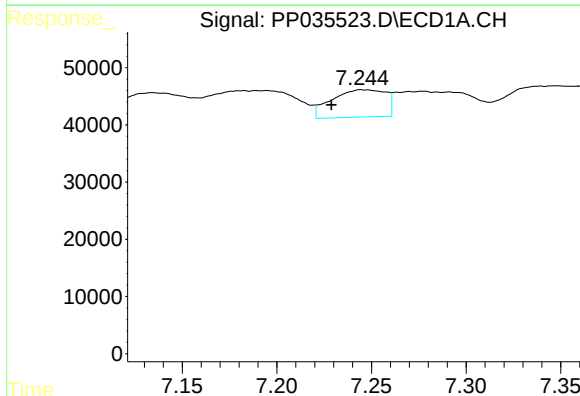
R.T.: 7.027 min  
Delta R.T.: 0.027 min  
Response: 300039  
Conc: 165.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



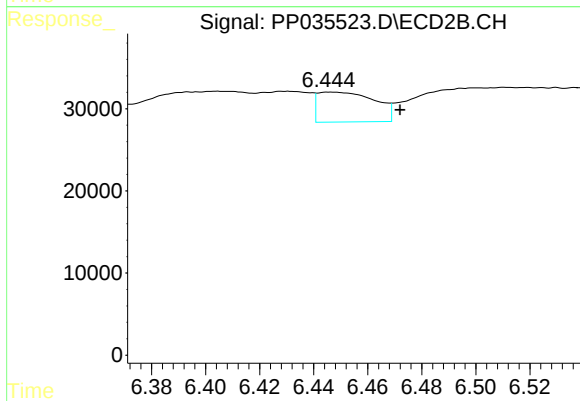
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.316 min  
Response: 0  
Conc: N.D.



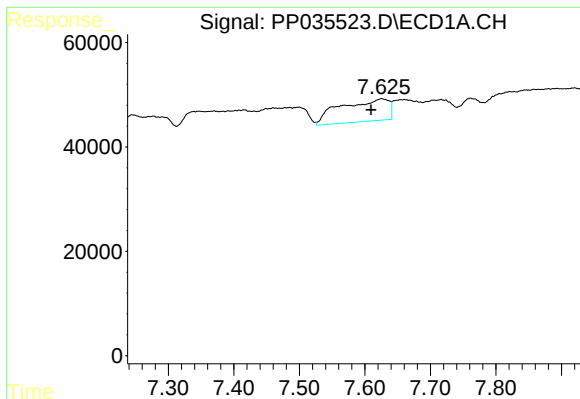
#27 AR-1254-2

R.T.: 7.246 min  
Delta R.T.: 0.017 min  
Response: 95303  
Conc: 34.06 ng/ml



#27 AR-1254-2

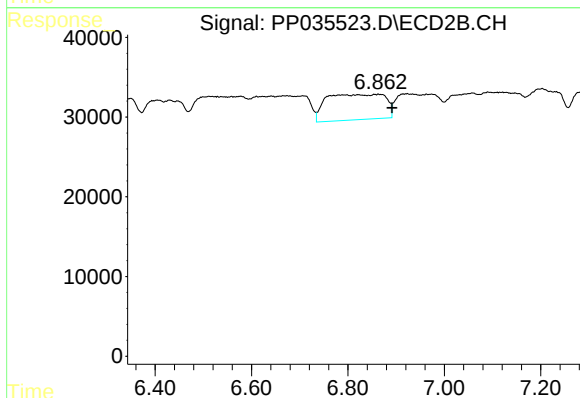
R.T.: 6.446 min  
Delta R.T.: -0.026 min  
Response: 53597  
Conc: 40.48 ng/ml



#28 AR-1254-3

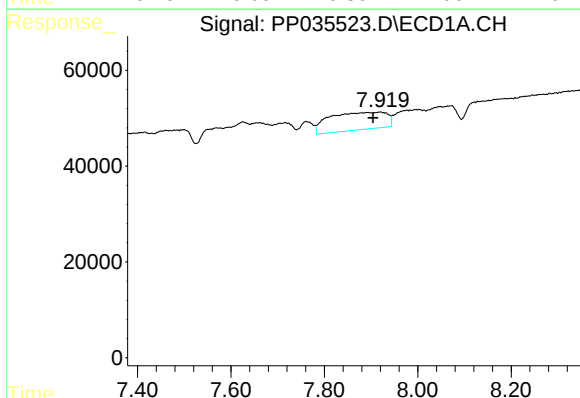
R.T.: 7.626 min  
Delta R.T.: 0.016 min  
Response: 219007  
Conc: 74.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



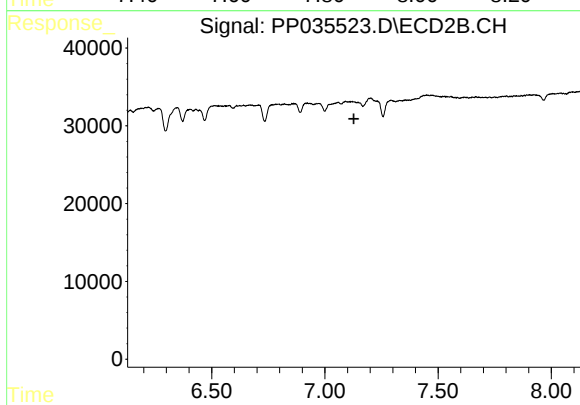
#28 AR-1254-3

R.T.: 6.864 min  
Delta R.T.: -0.028 min  
Response: 271332  
Conc: 133.71 ng/ml



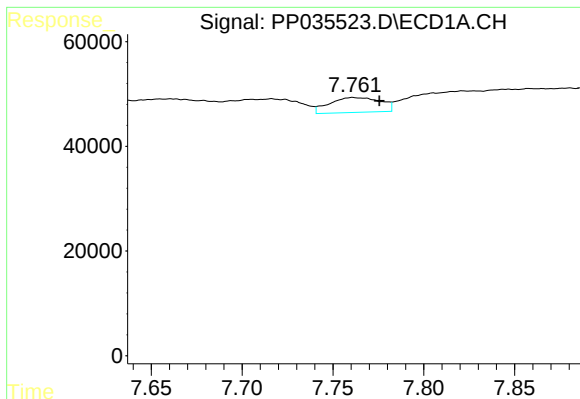
#29 AR-1254-4

R.T.: 7.919 min  
Delta R.T.: 0.015 min  
Response: 312499  
Conc: 151.50 ng/ml



#29 AR-1254-4

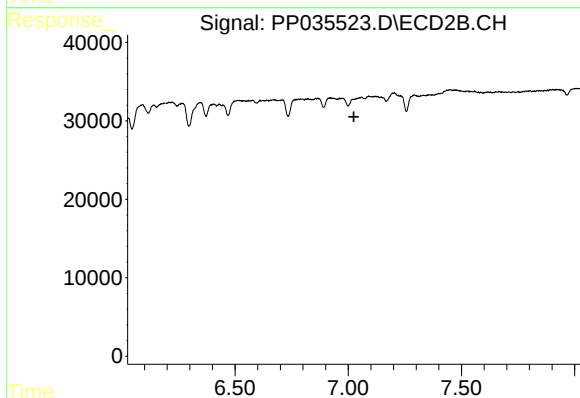
R.T.: 0.000 min  
Exp R.T.: 7.128 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

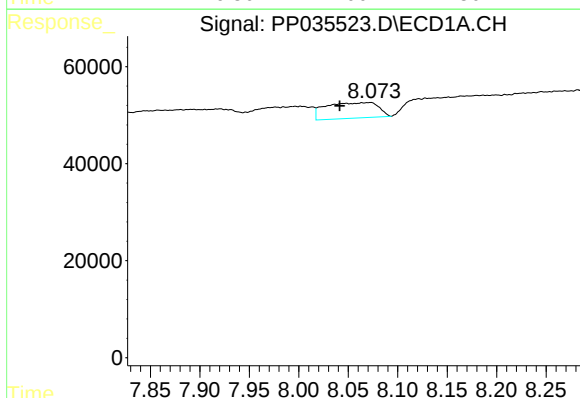
R.T.: 7.762 min  
Delta R.T.: -0.014 min  
Response: 55515  
Conc: 23.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



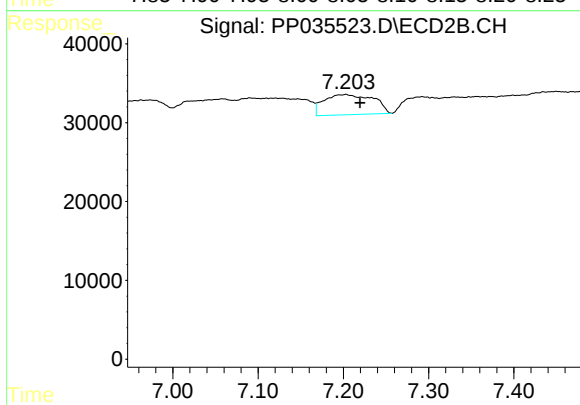
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.



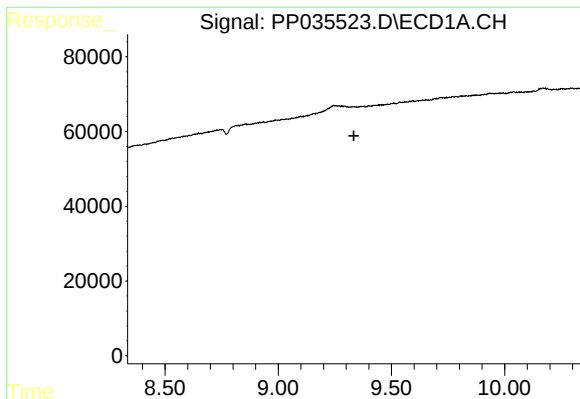
#32 AR-1260-2

R.T.: 8.070 min  
Delta R.T.: 0.029 min  
Response: 118568  
Conc: 44.06 ng/ml



#32 AR-1260-2

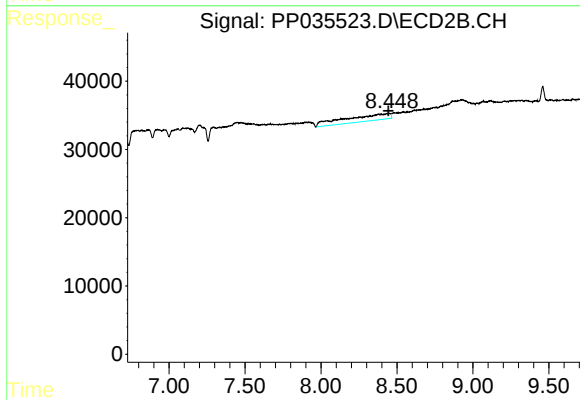
R.T.: 7.202 min  
Delta R.T.: -0.018 min  
Response: 103201  
Conc: 61.46 ng/ml



#39 AR-1262-4

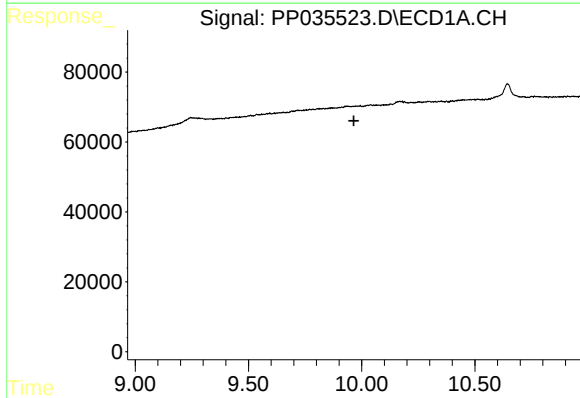
R.T.: 0.000 min  
Exp R.T. : 9.334 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



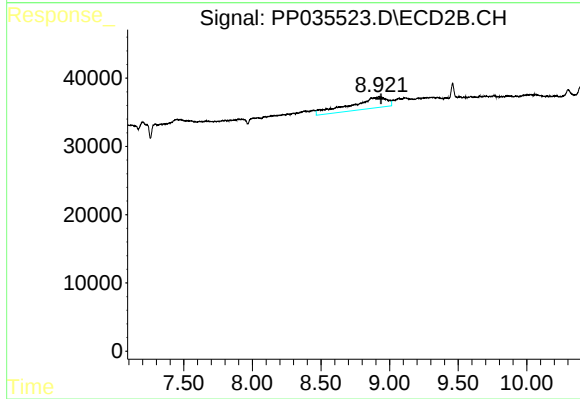
#39 AR-1262-4

R.T.: 8.448 min  
Delta R.T.: 0.005 min  
Response: 203672  
Conc: 91.63 ng/ml



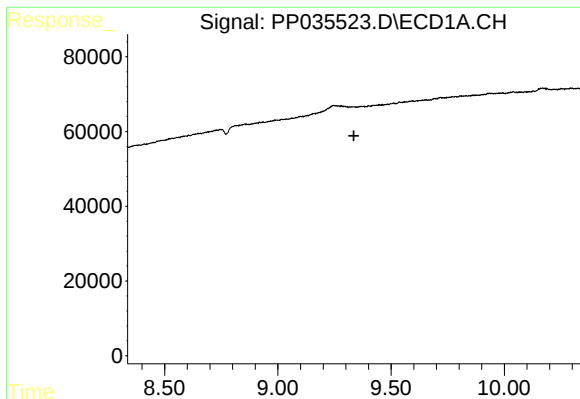
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.966 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

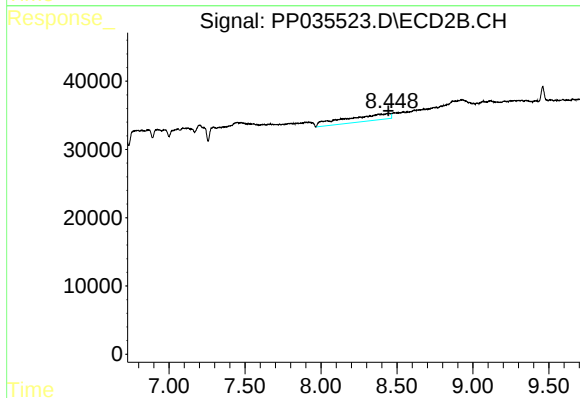
R.T.: 8.926 min  
Delta R.T.: -0.012 min  
Response: 306979  
Conc: 306.05 ng/ml



#42 AR-1268-2

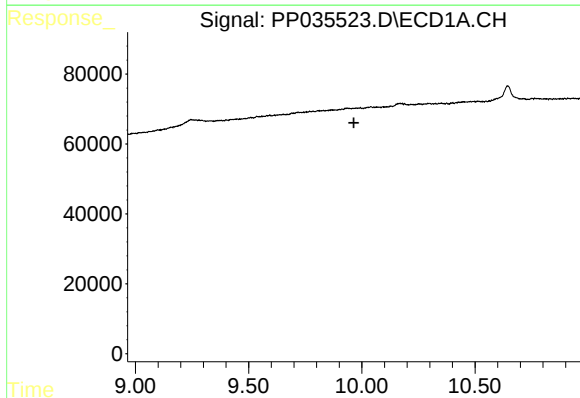
R.T.: 0.000 min  
Exp R.T. : 9.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



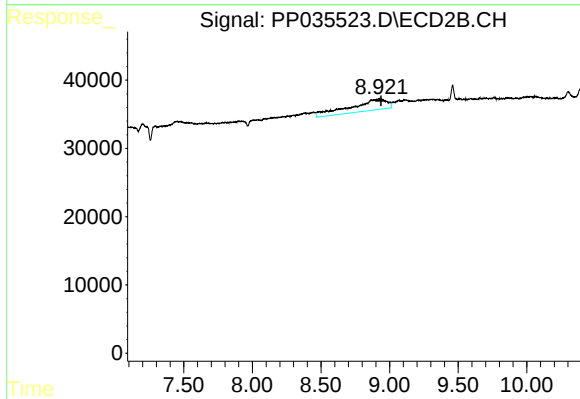
#42 AR-1268-2

R.T.: 8.448 min  
Delta R.T.: 0.005 min  
Response: 203672  
Conc: 64.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.965 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.926 min  
Delta R.T.: -0.011 min  
Response: 306979  
Conc: 271.21 ng/ml