

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011322\  
 Data File : PP042861.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Jan 2022 16:05  
 Operator : AJ\MA  
 Sample : N1095-24 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 17:45:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 13 01:54:06 2022  
 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... | 4.872  | 4.044  | 35278  | 70629  | 1.491   | 2.828 #   |
| 2)                          | SA Decachlor... | 10.811 | 9.381  | 43767  | 40854  | 2.994   | 2.094 #   |
| Target Compounds            |                 |        |        |        |        |         |           |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.349f | 0      | 13648  | N.D.    | 9.556 #   |
| 5)                          | L1 AR-1016-3    | 6.246f | 5.549f | 23126  | 42174  | 32.490  | 52.730 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.575  | 0      | 35246  | N.D.    | 56.710 #  |
| 7)                          | L1 AR-1016-5    | 6.666f | 0.000  | 269980 | 0      | 471.611 | N.D. #    |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.320f | 0      | 114347 | N.D.    | 342.444 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.398  | 0      | 86430  | N.D.    | 355.234 # |
| 10)                         | L2 AR-1221-3    | 5.290  | 4.508f | 3188   | 48873  | 4.856   | 62.344 #  |
| 11)                         | L3 AR-1232-1    | 5.290  | 4.508f | 3188   | 48873  | 5.590   | 75.062 #  |
| 12)                         | L3 AR-1232-2    | 5.909f | 5.349f | 95380  | 13648  | 351.651 | 21.763 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.549f | 0      | 42174  | N.D.    | 127.536 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.605  | 0      | 46970  | N.D.    | 159.126 # |
| 15)                         | L3 AR-1232-5    | 6.464  | 0.000  | 143795 | 0      | 915.226 | N.D. #    |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.349f | 0      | 13648  | N.D.    | 12.053 #  |
| 18)                         | L4 AR-1242-3    | 6.246f | 5.549f | 23126  | 42174  | 41.680  | 66.145 #  |
| 19)                         | L4 AR-1242-4    | 6.334f | 5.605  | 58240  | 46970  | 128.005 | 76.466 #  |
| 20)                         | L4 AR-1242-5    | 7.136  | 6.192  | 251959 | 28800  | 561.708 | 40.024 #  |
| 22)                         | L5 AR-1248-2    | 6.464  | 5.575  | 143795 | 35246  | 255.414 | 43.425 #  |
| 23)                         | L5 AR-1248-3    | 6.666f | 5.605  | 269980 | 46970  | 398.201 | 54.649 #  |
| 24)                         | L5 AR-1248-4    | 7.136f | 0.000  | 251959 | 0      | 349.309 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.136  | 6.220  | 251959 | 75559  | 345.325 | 79.145 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.192  | 0      | 28800  | N.D.    | 18.572 #  |
| 27)                         | L6 AR-1254-2    | 7.282f | 6.336  | 138548 | 31052  | 110.082 | 22.874 #  |
| 28)                         | L6 AR-1254-3    | 7.689  | 6.762  | 184191 | 40143  | 141.969 | 18.768 #  |
| 31)                         | L7 AR-1260-1    | 7.855  | 6.907  | 20894  | 17596  | 21.912  | 13.613 #  |
| 32)                         | L7 AR-1260-2    | 8.124  | 7.103  | 56435  | 23630  | 54.643  | 15.129 #  |
| 39)                         | L8 AR-1262-4    | 9.448f | 0.000  | 34278  | 0      | 63.545  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 9.448  | 0.000  | 34278  | 0      | 17.947  | N.D. #    |
| -----                       |                 |        |        |        |        |         |           |

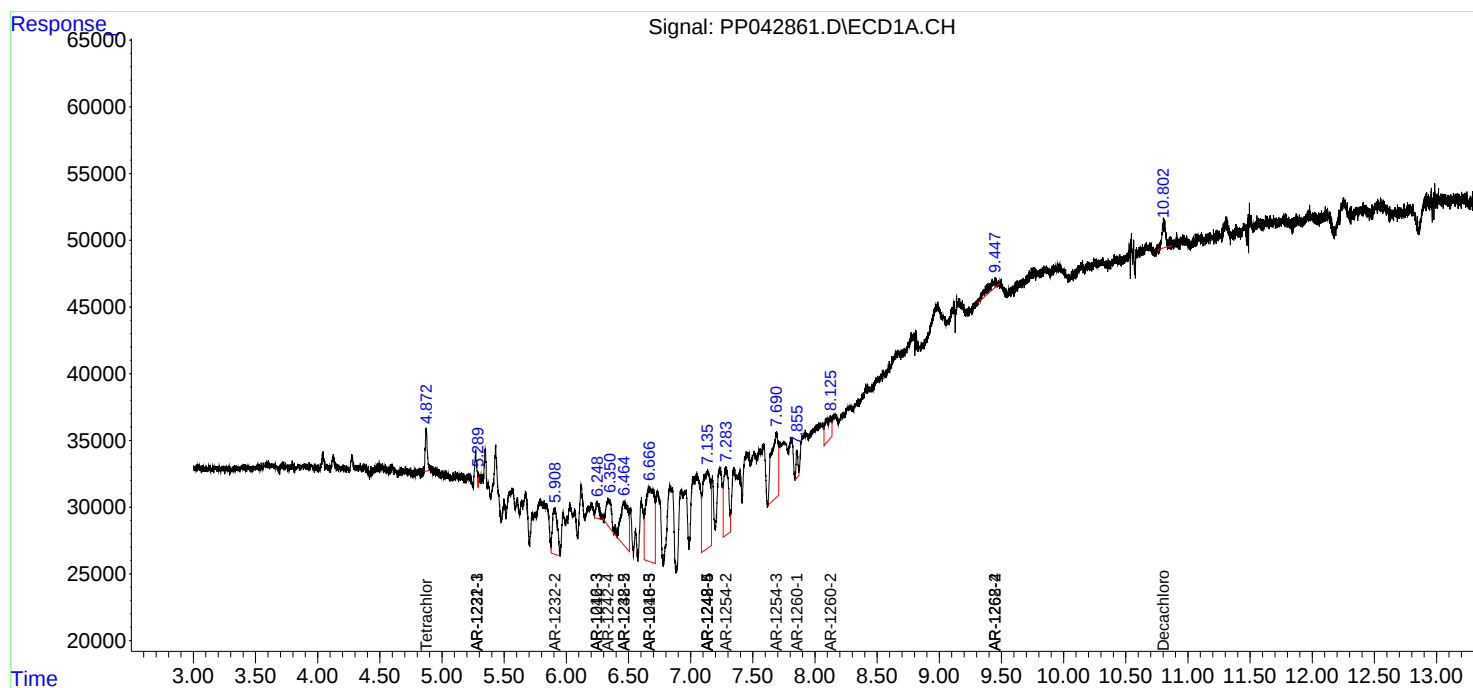
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

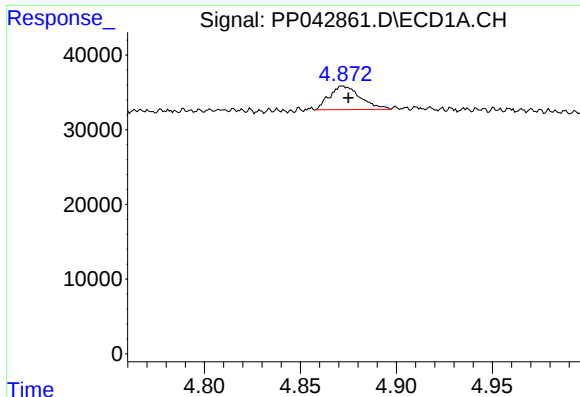
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011322\  
Data File : PP042861.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Jan 2022 16:05  
Operator : AJ\MA  
Sample : N1095-24 10X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 17:45:39 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011222.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 13 01:54:06 2022  
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

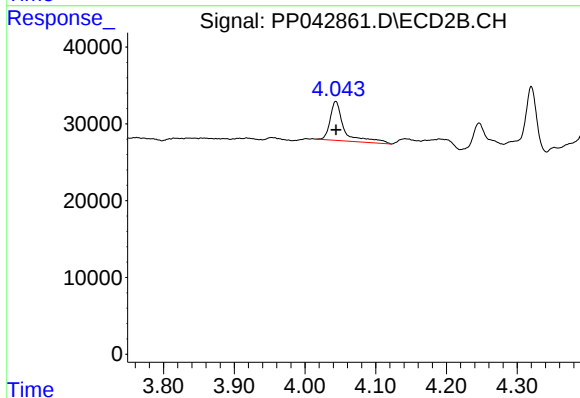




#1 Tetrachloro-m-xylene

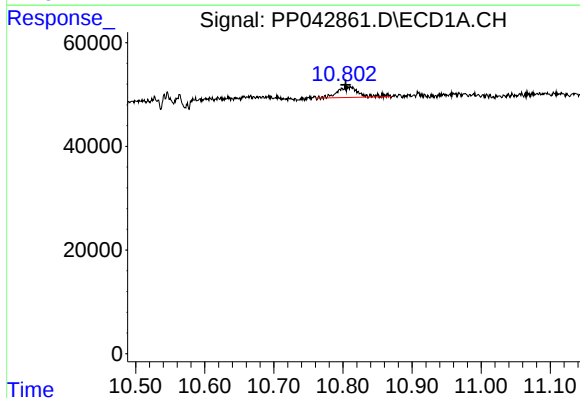
R.T.: 4.872 min  
Delta R.T.: -0.003 min  
Response: 35278  
Conc: 1.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



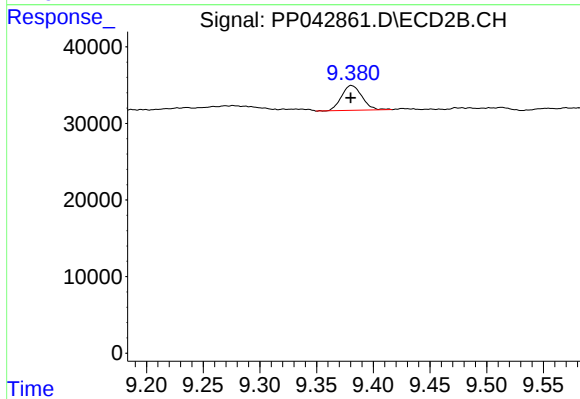
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 70629  
Conc: 2.83 ng/ml



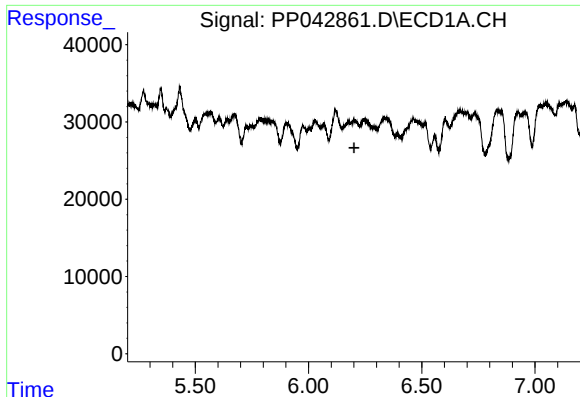
#2 Decachlorobiphenyl

R.T.: 10.811 min  
Delta R.T.: 0.006 min  
Response: 43767  
Conc: 2.99 ng/ml



#2 Decachlorobiphenyl

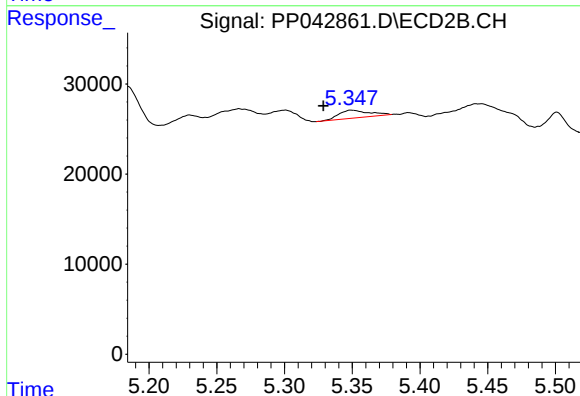
R.T.: 9.381 min  
Delta R.T.: 0.000 min  
Response: 40854  
Conc: 2.09 ng/ml



#4 AR-1016-2

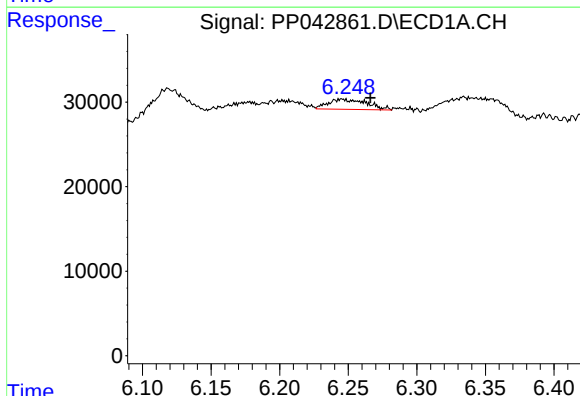
R.T.: 0.000 min  
Exp R.T.: 6.201 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



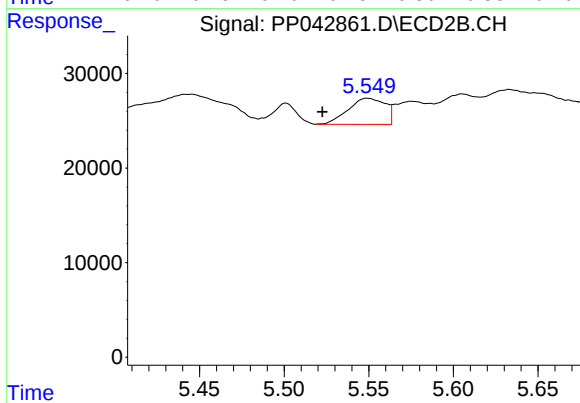
#4 AR-1016-2

R.T.: 5.349 min  
Delta R.T.: 0.020 min  
Response: 13648  
Conc: 9.56 ng/ml



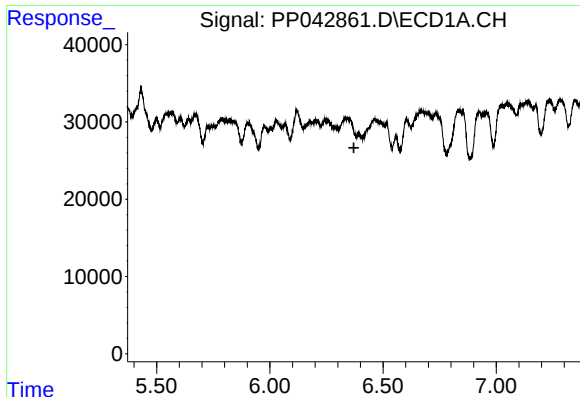
#5 AR-1016-3

R.T.: 6.246 min  
Delta R.T.: -0.021 min  
Response: 23126  
Conc: 32.49 ng/ml



#5 AR-1016-3

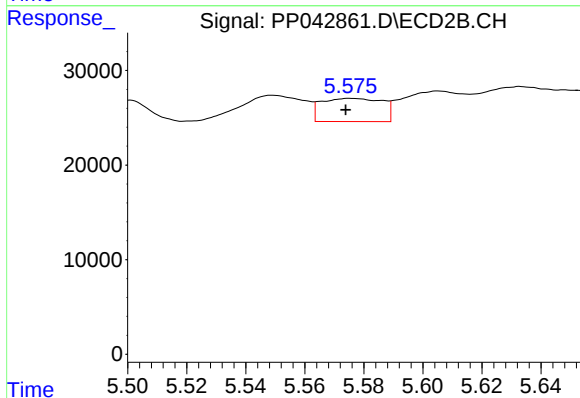
R.T.: 5.549 min  
Delta R.T.: 0.026 min  
Response: 42174  
Conc: 52.73 ng/ml



#6 AR-1016-4

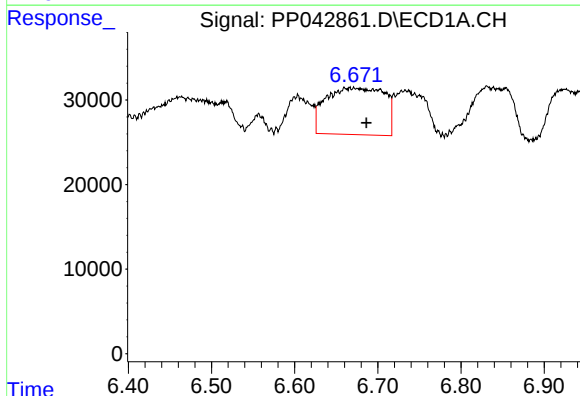
R.T.: 0.000 min  
Exp R.T.: 6.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



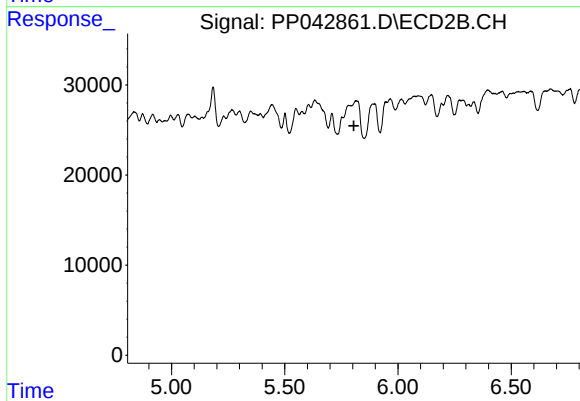
#6 AR-1016-4

R.T.: 5.575 min  
Delta R.T.: 0.001 min  
Response: 35246  
Conc: 56.71 ng/ml



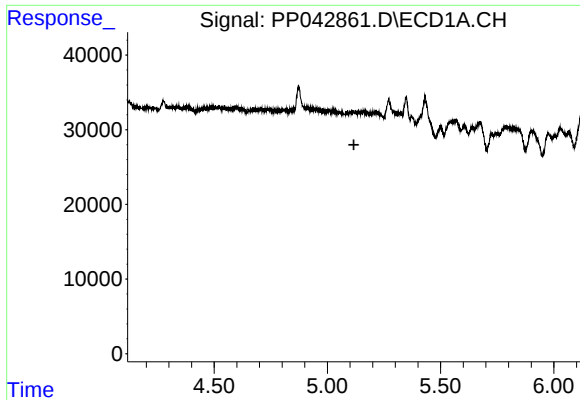
#7 AR-1016-5

R.T.: 6.666 min  
Delta R.T.: -0.020 min  
Response: 269980  
Conc: 471.61 ng/ml



#7 AR-1016-5

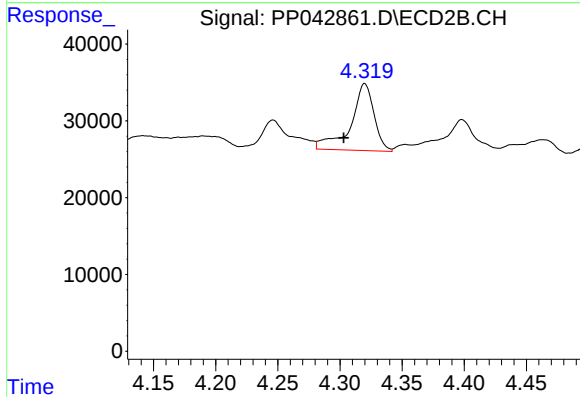
R.T.: 0.000 min  
Exp R.T.: 5.805 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

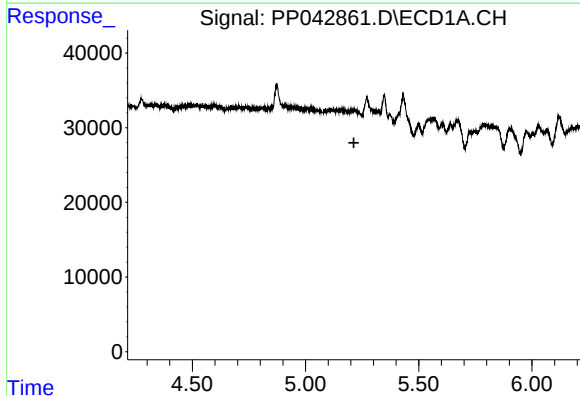
R.T.: 0.000 min  
Exp R.T.: 5.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



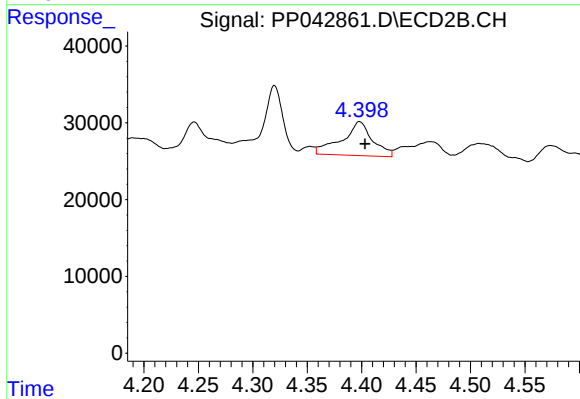
#8 AR-1221-1

R.T.: 4.320 min  
Delta R.T.: 0.017 min  
Response: 114347  
Conc: 342.44 ng/ml



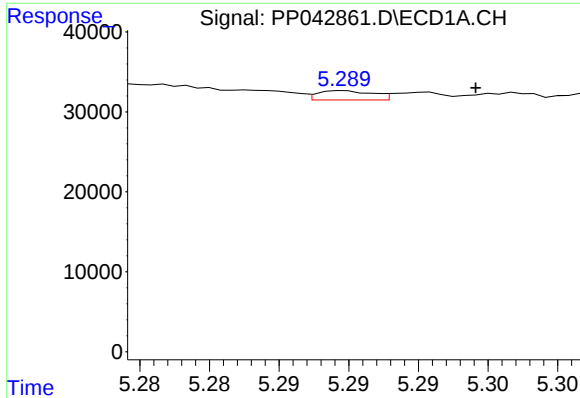
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 5.213 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

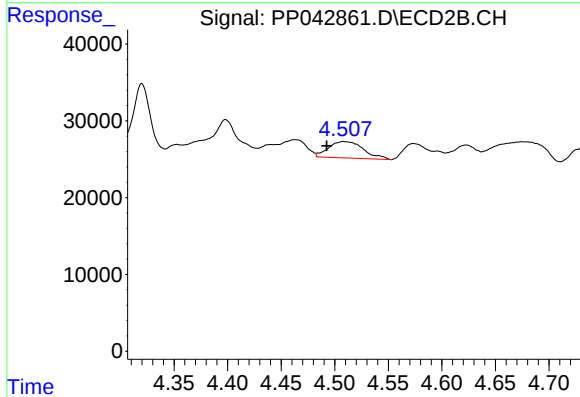
R.T.: 4.398 min  
Delta R.T.: -0.005 min  
Response: 86430  
Conc: 355.23 ng/ml



#10 AR-1221-3

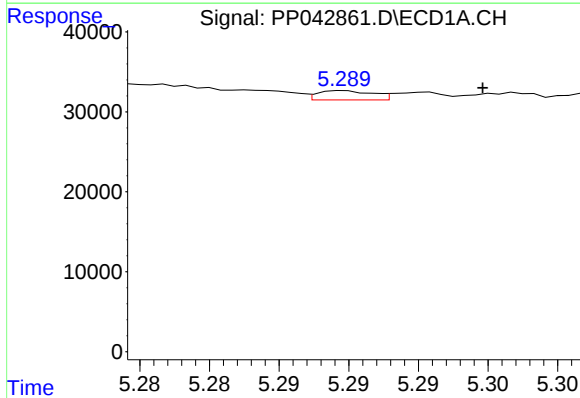
R.T.: 5.290 min  
Delta R.T.: -0.009 min  
Response: 3188  
Conc: 4.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



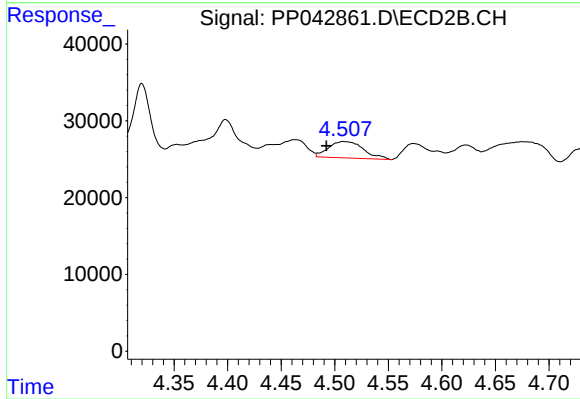
#10 AR-1221-3

R.T.: 4.508 min  
Delta R.T.: 0.015 min  
Response: 48873  
Conc: 62.34 ng/ml



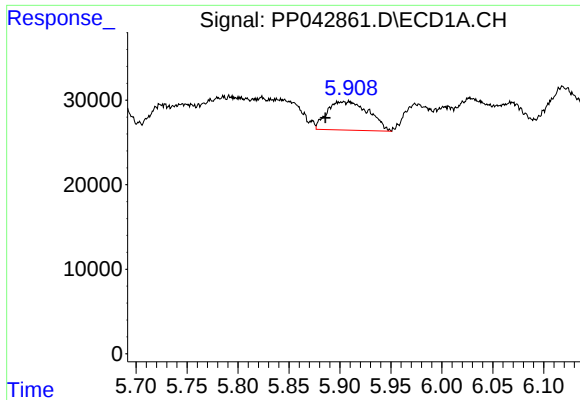
#11 AR-1232-1

R.T.: 5.290 min  
Delta R.T.: -0.010 min  
Response: 3188  
Conc: 5.59 ng/ml



#11 AR-1232-1

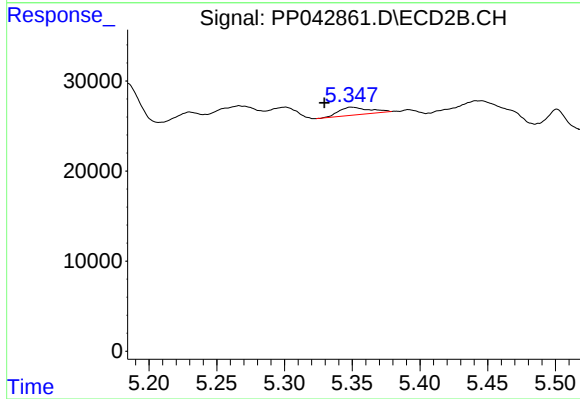
R.T.: 4.508 min  
Delta R.T.: 0.016 min  
Response: 48873  
Conc: 75.06 ng/ml



#12 AR-1232-2

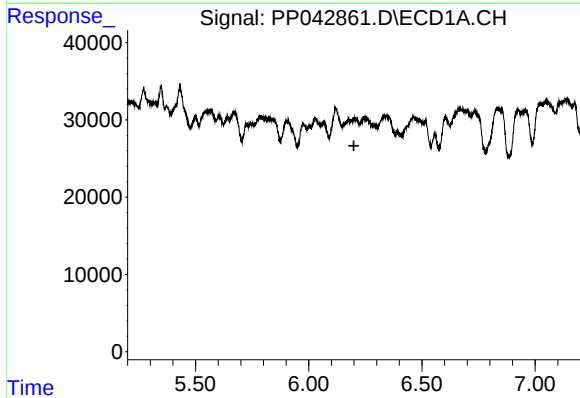
R.T.: 5.909 min  
Delta R.T.: 0.024 min  
Response: 95380  
Conc: 351.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



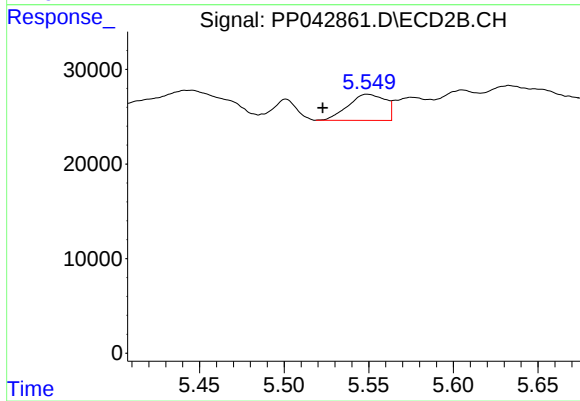
#12 AR-1232-2

R.T.: 5.349 min  
Delta R.T.: 0.020 min  
Response: 13648  
Conc: 21.76 ng/ml



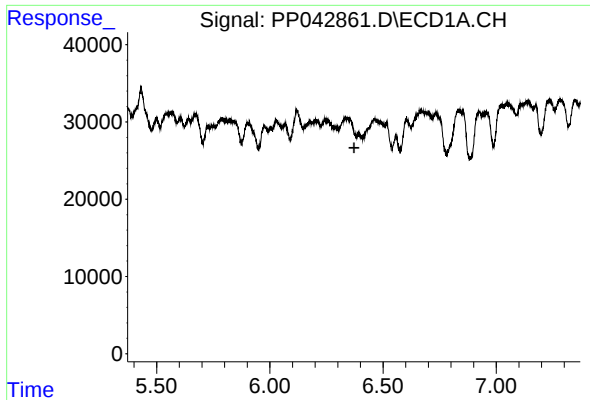
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 6.200 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

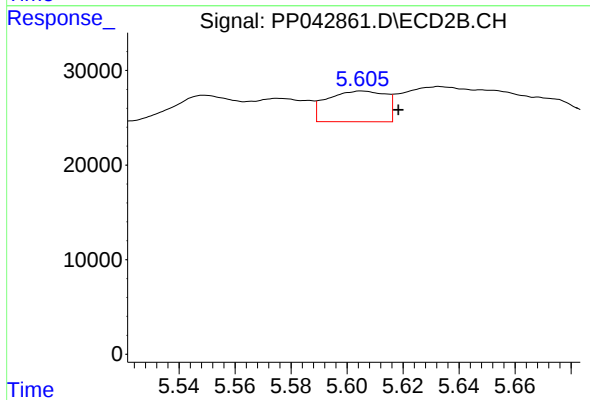
R.T.: 5.549 min  
Delta R.T.: 0.026 min  
Response: 42174  
Conc: 127.54 ng/ml



#14 AR-1232-4

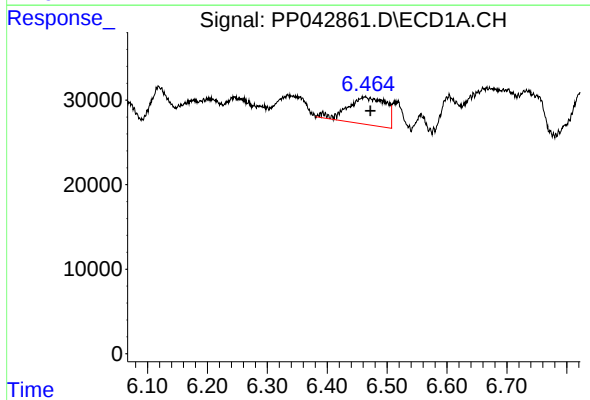
R.T.: 0.000 min  
Exp R.T.: 6.372 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



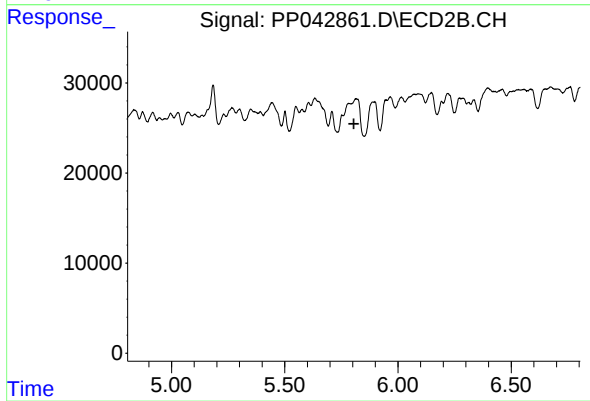
#14 AR-1232-4

R.T.: 5.605 min  
Delta R.T.: -0.013 min  
Response: 46970  
Conc: 159.13 ng/ml



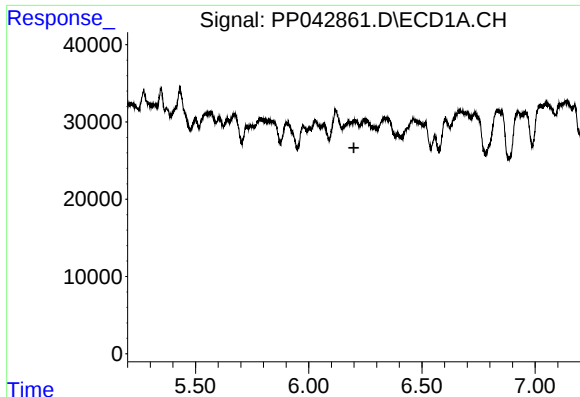
#15 AR-1232-5

R.T.: 6.464 min  
Delta R.T.: -0.009 min  
Response: 143795  
Conc: 915.23 ng/ml



#15 AR-1232-5

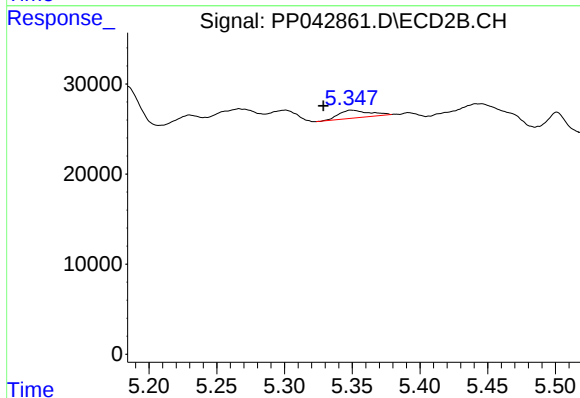
R.T.: 0.000 min  
Exp R.T.: 5.805 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

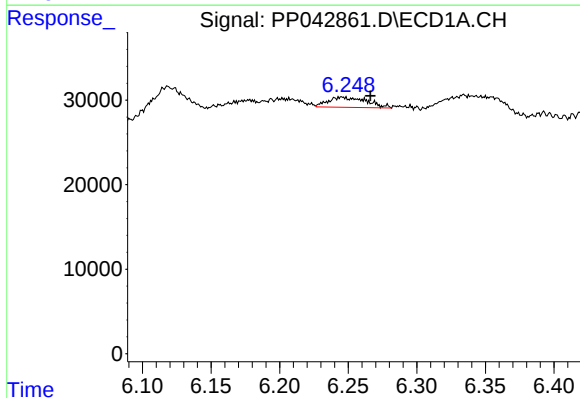
R.T.: 0.000 min  
Exp R.T.: 6.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



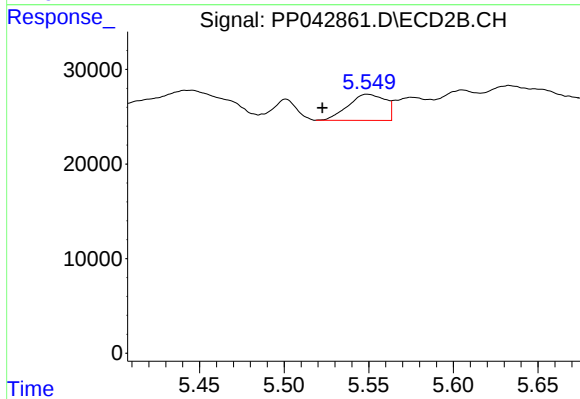
#17 AR-1242-2

R.T.: 5.349 min  
Delta R.T.: 0.020 min  
Response: 13648  
Conc: 12.05 ng/ml



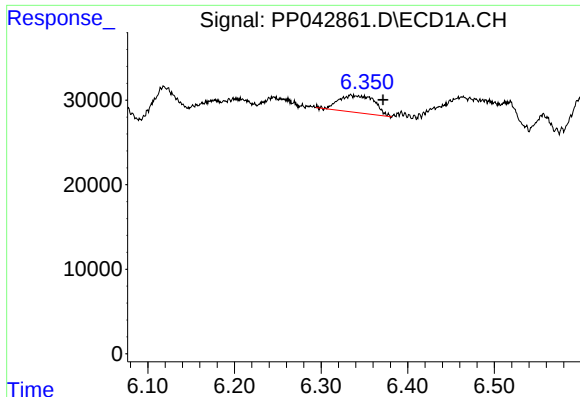
#18 AR-1242-3

R.T.: 6.246 min  
Delta R.T.: -0.021 min  
Response: 23126  
Conc: 41.68 ng/ml



#18 AR-1242-3

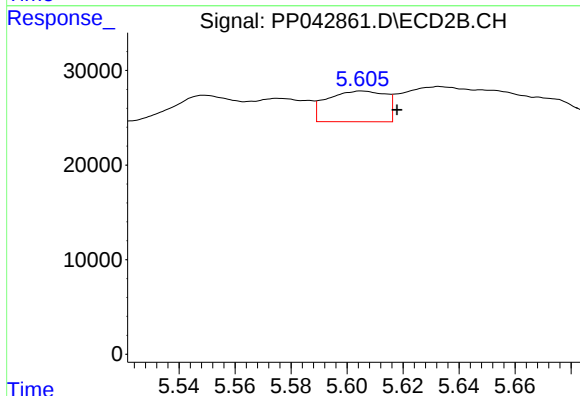
R.T.: 5.549 min  
Delta R.T.: 0.026 min  
Response: 42174  
Conc: 66.14 ng/ml



#19 AR-1242-4

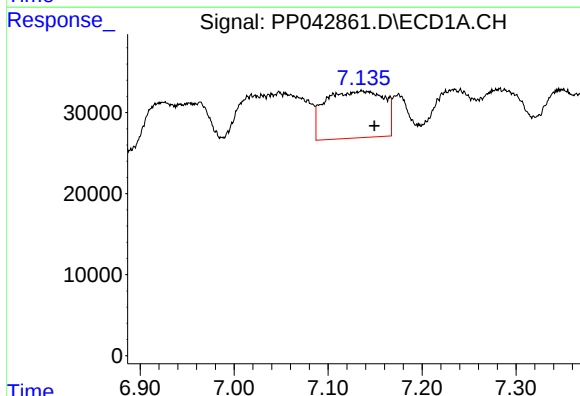
R.T.: 6.334 min  
Delta R.T.: -0.037 min  
Response: 58240  
Conc: 128.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



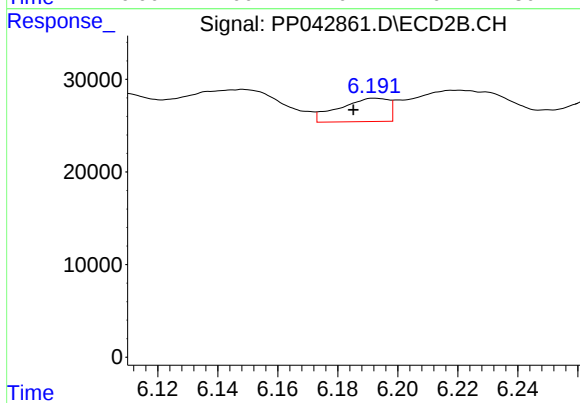
#19 AR-1242-4

R.T.: 5.605 min  
Delta R.T.: -0.013 min  
Response: 46970  
Conc: 76.47 ng/ml



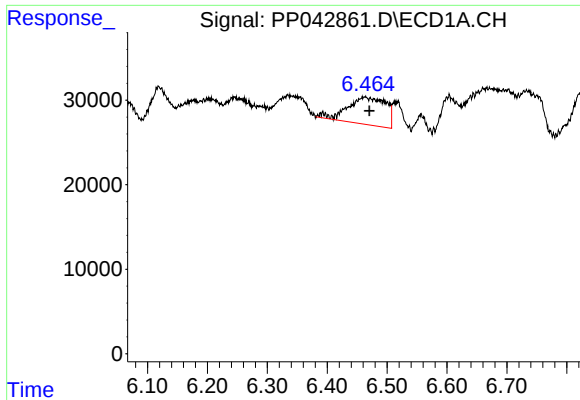
#20 AR-1242-5

R.T.: 7.136 min  
Delta R.T.: -0.013 min  
Response: 251959  
Conc: 561.71 ng/ml



#20 AR-1242-5

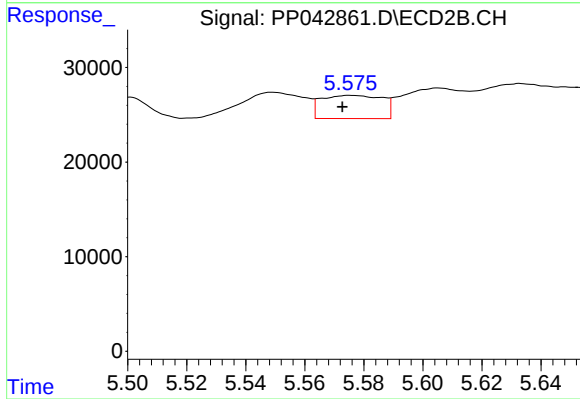
R.T.: 6.192 min  
Delta R.T.: 0.007 min  
Response: 28800  
Conc: 40.02 ng/ml



#22 AR-1248-2

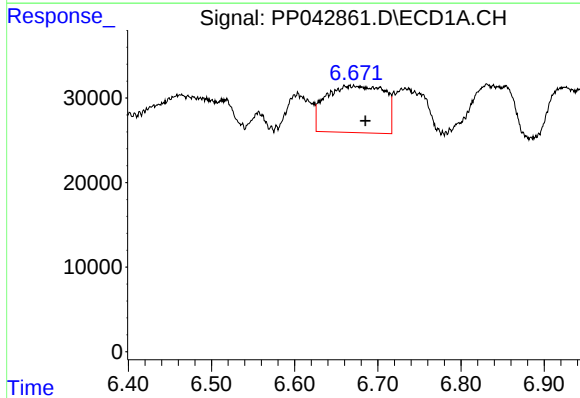
R.T.: 6.464 min  
Delta R.T.: -0.007 min  
Response: 143795  
Conc: 255.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



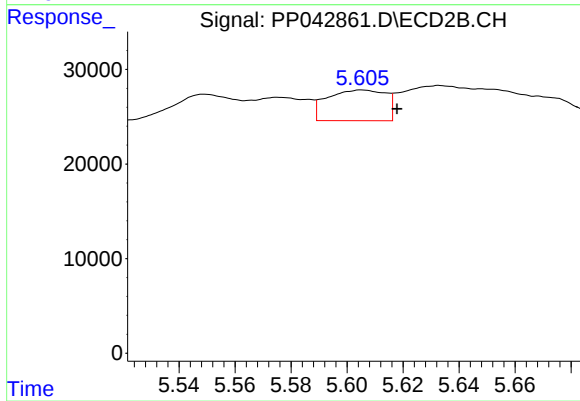
#22 AR-1248-2

R.T.: 5.575 min  
Delta R.T.: 0.002 min  
Response: 35246  
Conc: 43.43 ng/ml



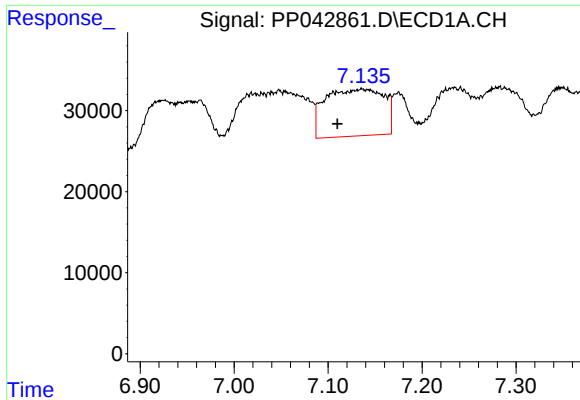
#23 AR-1248-3

R.T.: 6.666 min  
Delta R.T.: -0.019 min  
Response: 269980  
Conc: 398.20 ng/ml



#23 AR-1248-3

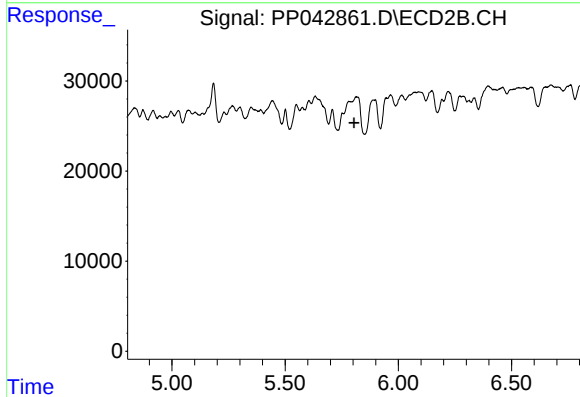
R.T.: 5.605 min  
Delta R.T.: -0.013 min  
Response: 46970  
Conc: 54.65 ng/ml



#24 AR-1248-4

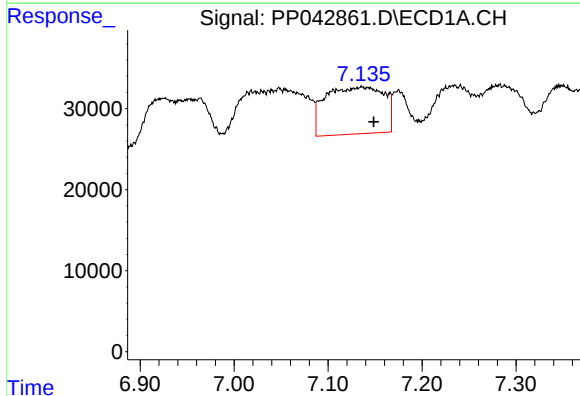
R.T.: 7.136 min  
Delta R.T.: 0.026 min  
Response: 251959  
Conc: 349.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



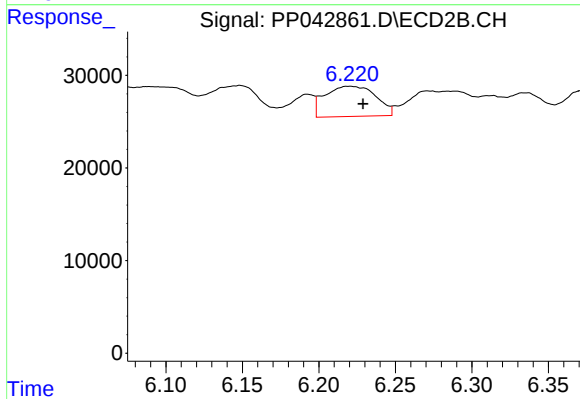
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.804 min  
Response: 0  
Conc: N.D.



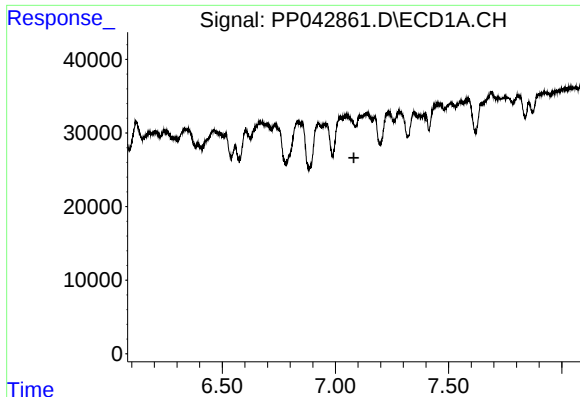
#25 AR-1248-5

R.T.: 7.136 min  
Delta R.T.: -0.013 min  
Response: 251959  
Conc: 345.32 ng/ml



#25 AR-1248-5

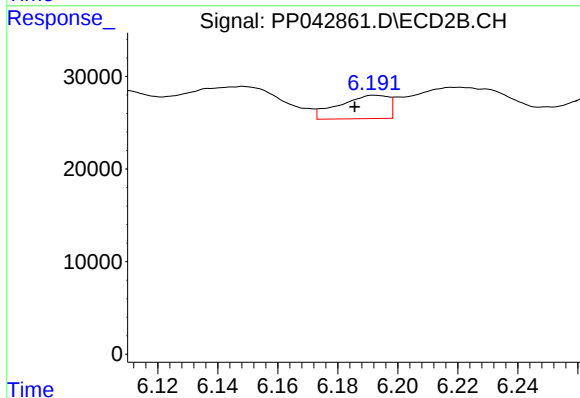
R.T.: 6.220 min  
Delta R.T.: -0.009 min  
Response: 75559  
Conc: 79.15 ng/ml



#26 AR-1254-1

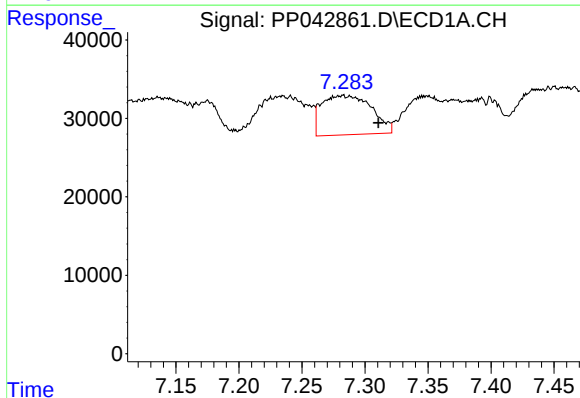
R.T.: 0.000 min  
Exp R.T.: 7.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



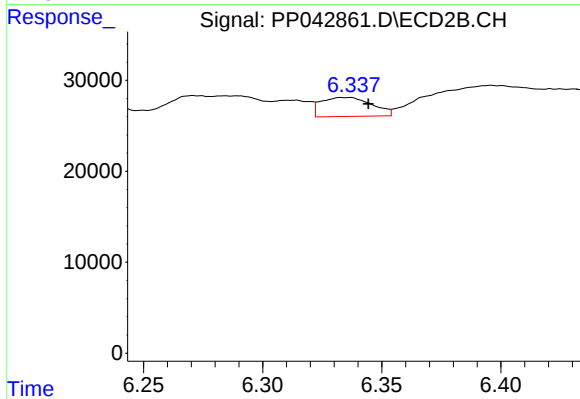
#26 AR-1254-1

R.T.: 6.192 min  
Delta R.T.: 0.007 min  
Response: 28800  
Conc: 18.57 ng/ml



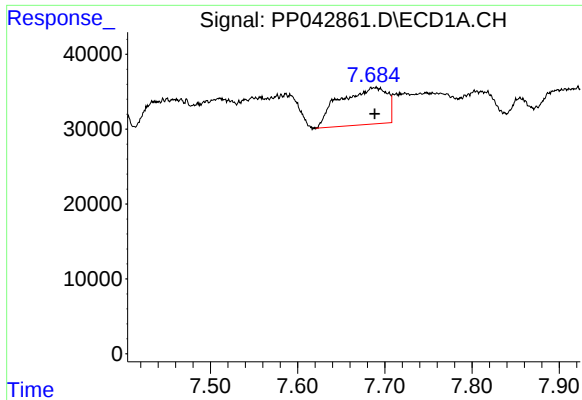
#27 AR-1254-2

R.T.: 7.282 min  
Delta R.T.: -0.028 min  
Response: 138548  
Conc: 110.08 ng/ml



#27 AR-1254-2

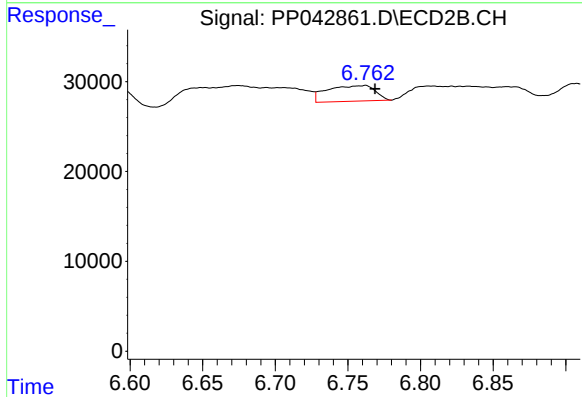
R.T.: 6.336 min  
Delta R.T.: -0.009 min  
Response: 31052  
Conc: 22.87 ng/ml



#28 AR-1254-3

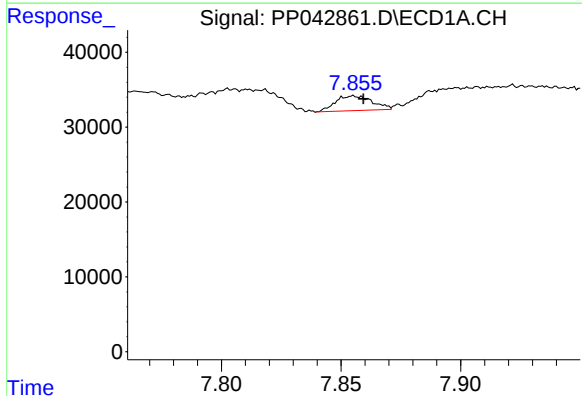
R.T.: 7.689 min  
Delta R.T.: 0.000 min  
Response: 184191  
Conc: 141.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



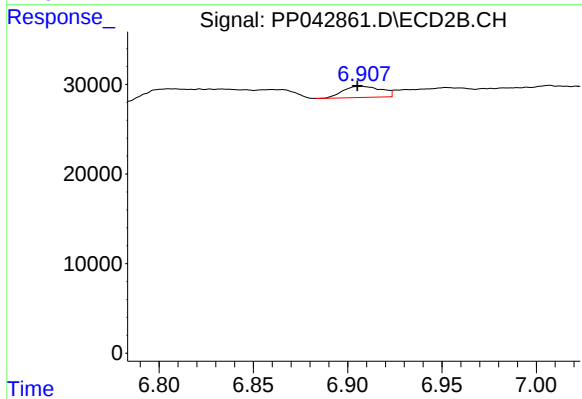
#28 AR-1254-3

R.T.: 6.762 min  
Delta R.T.: -0.007 min  
Response: 40143  
Conc: 18.77 ng/ml



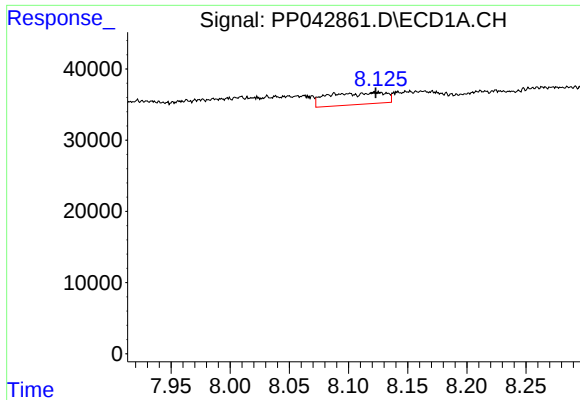
#31 AR-1260-1

R.T.: 7.855 min  
Delta R.T.: -0.004 min  
Response: 20894  
Conc: 21.91 ng/ml



#31 AR-1260-1

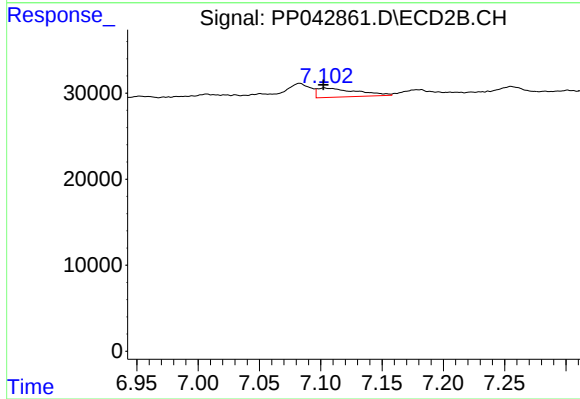
R.T.: 6.907 min  
Delta R.T.: 0.002 min  
Response: 17596  
Conc: 13.61 ng/ml



#32 AR-1260-2

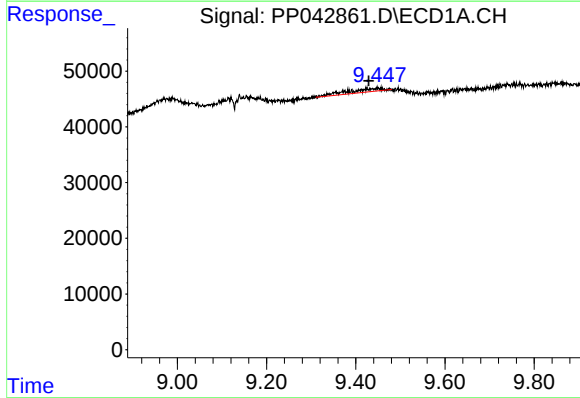
R.T.: 8.124 min  
Delta R.T.: 0.002 min  
Response: 56435  
Conc: 54.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



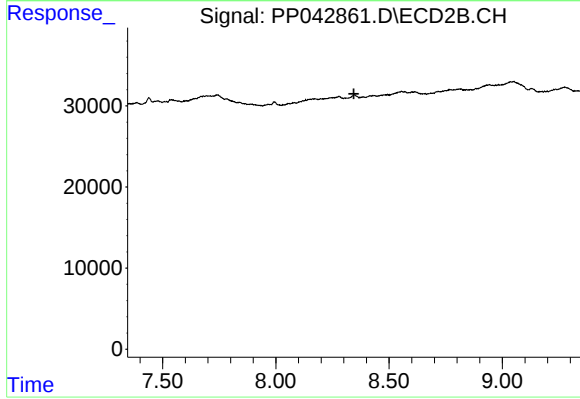
#32 AR-1260-2

R.T.: 7.103 min  
Delta R.T.: 0.000 min  
Response: 23630  
Conc: 15.13 ng/ml



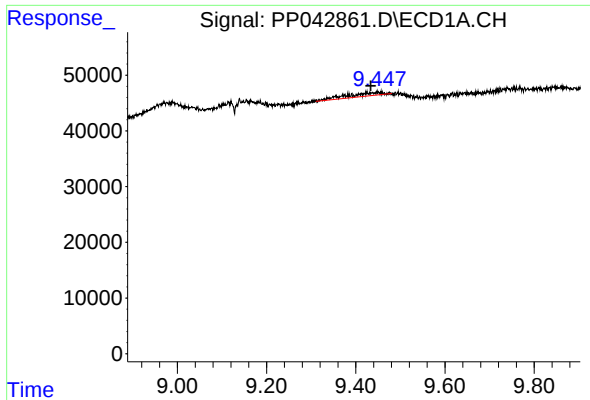
#39 AR-1262-4

R.T.: 9.448 min  
Delta R.T.: 0.019 min  
Response: 34278  
Conc: 63.54 ng/ml



#39 AR-1262-4

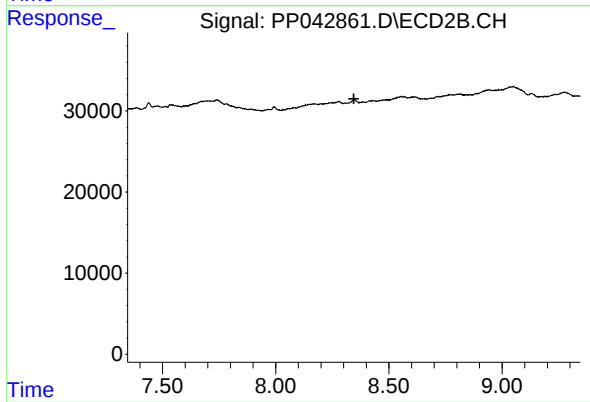
R.T.: 0.000 min  
Exp R.T.: 8.345 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.448 min  
Delta R.T.: 0.015 min  
Response: 34278  
Conc: 17.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.345 min  
Response: 0  
Conc: N.D.