

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP013122\  
 Data File : PP043365.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jan 2022 18:06  
 Operator : AJ\MA  
 Sample : N1325-13  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

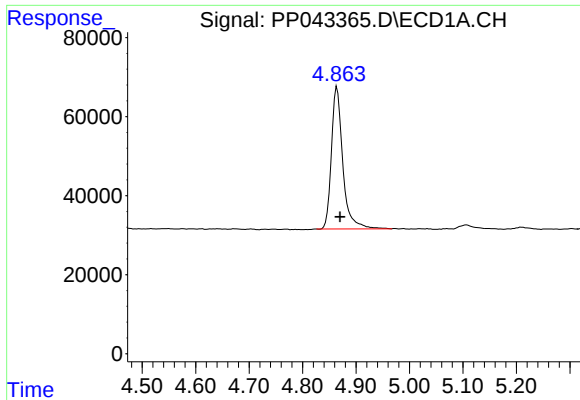
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 00:26:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 25 03:09:04 2022  
 Response via : Initial Calibration  
 Integrator: 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... | 4.865  | 4.032 | 533606 | 541612 | 23.215 | 24.307   |
| 2)                          | SA Decachlor... | 10.782 | 9.355 | 346889 | 451346 | 24.492 | 24.210   |
| Target Compounds            |                 |        |       |        |        |        |          |
| 8)                          | L2 AR-1221-1    | 5.107  | 0.000 | 21363  | 0      | 85.545 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.386 | 0      | 21987  | N.D.   | 91.431 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.605 | 0      | 19073  | N.D.   | 79.020 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.605 | 0      | 19073  | N.D.   | 38.155 # |
| 20)                         | L4 AR-1242-5    | 7.140  | 6.169 | 10764  | 20809  | 29.494 | 32.547   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.605 | 0      | 19073  | N.D.   | 24.980 # |
| 24)                         | L5 AR-1248-4    | 7.100  | 0.000 | 7876   | 0      | 12.663 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.140  | 6.213 | 10764  | 16073  | 17.706 | 18.194   |
| 26)                         | L6 AR-1254-1    | 7.072  | 6.169 | 13767  | 20809  | 19.237 | 14.675   |
| 27)                         | L6 AR-1254-2    | 7.301  | 6.330 | 13422  | 11409  | 12.765 | 9.227 #  |
| 28)                         | L6 AR-1254-3    | 7.679  | 6.752 | 17188  | 52882  | 15.981 | 27.518 # |
| 30)                         | L6 AR-1254-5    | 8.397  | 7.420 | 27186  | 34493  | 33.657 | 22.329 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.890 | 0      | 22849  | N.D.   | 19.532 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.084 | 0      | 10319  | N.D.   | 7.845 #  |
| 33)                         | L7 AR-1260-3    | 8.478  | 7.240 | 6812   | 14522  | 10.329 | 11.666   |
| 34)                         | L7 AR-1260-4    | 8.697f | 7.724 | 13693  | 17106  | 17.909 | 17.439   |
| 35)                         | L7 AR-1260-5    | 9.021  | 7.975 | 11097  | 22307  | 8.404  | 10.080   |
| 36)                         | L8 AR-1262-1    | 8.478  | 7.420 | 6812   | 34493  | 6.857  | 41.189 # |
| 37)                         | L8 AR-1262-2    | 9.021  | 7.724 | 11097  | 17106  | 7.220  | 12.343 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.258 | 0      | 33349  | N.D.   | 31.454 # |
| 39)                         | L8 AR-1262-4    | 9.429  | 8.324 | 3485   | 164699 | 6.675  | 87.510 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.258 | 0      | 33349  | N.D.   | 11.528 # |
| 42)                         | L9 AR-1268-2    | 9.429  | 8.324 | 3485   | 164699 | 1.949  | 61.637 # |
| -----                       |                 |        |       |        |        |        |          |

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

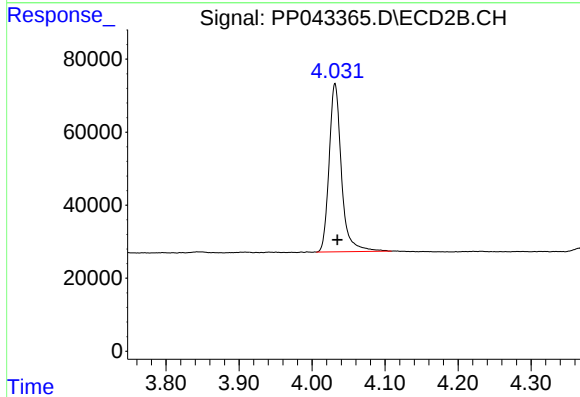




#1 Tetrachloro-m-xylene

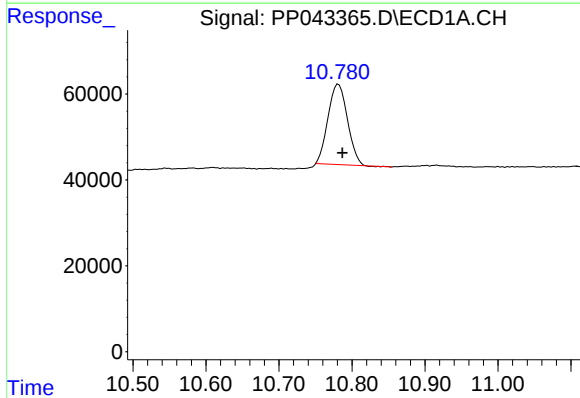
R.T.: 4.865 min  
Delta R.T.: -0.005 min  
Response: 533606  
Conc: 23.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



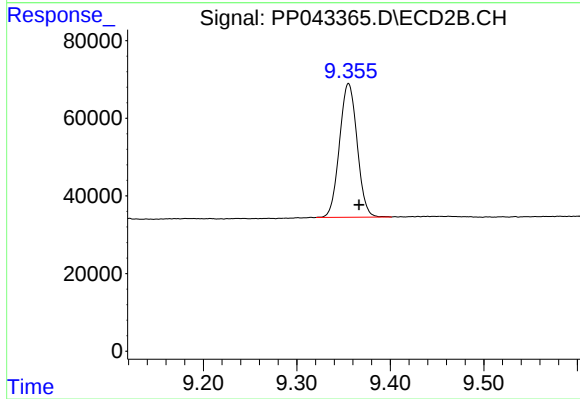
#1 Tetrachloro-m-xylene

R.T.: 4.032 min  
Delta R.T.: -0.003 min  
Response: 541612  
Conc: 24.31 ng/ml



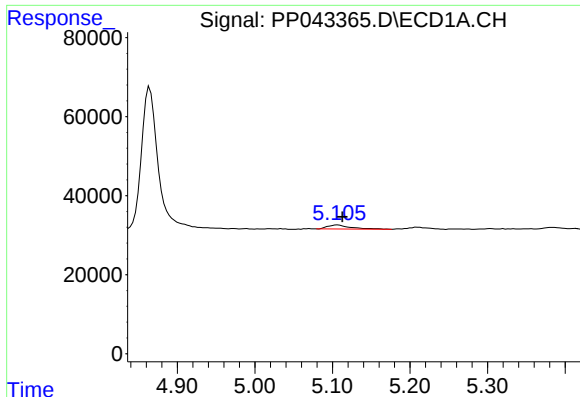
#2 Decachlorobiphenyl

R.T.: 10.782 min  
Delta R.T.: -0.005 min  
Response: 346889  
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

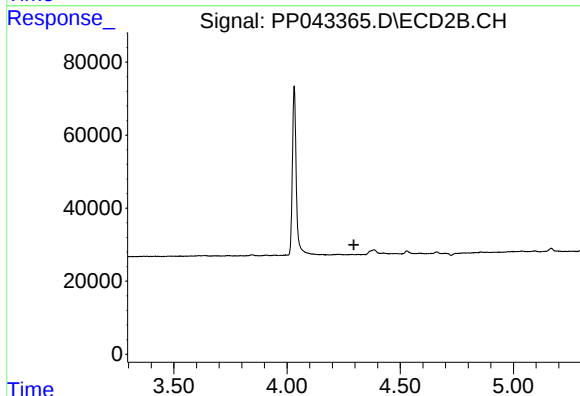
R.T.: 9.355 min  
Delta R.T.: -0.011 min  
Response: 451346  
Conc: 24.21 ng/ml



#8 AR-1221-1

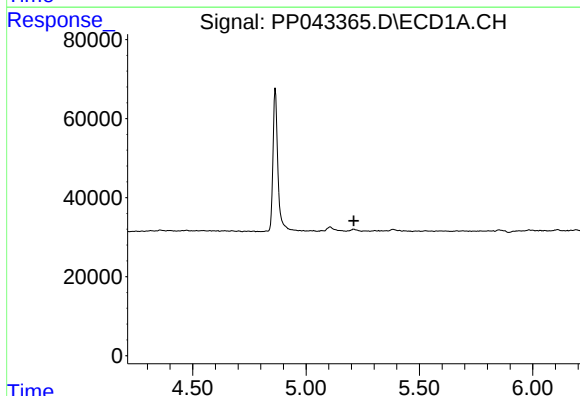
R.T.: 5.107 min  
Delta R.T.: -0.006 min  
Response: 21363  
Conc: 85.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



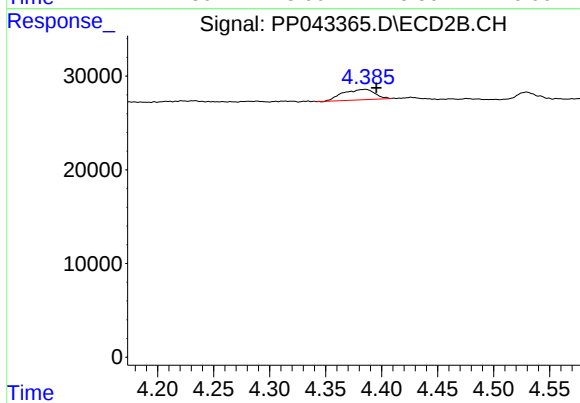
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.295 min  
Response: 0  
Conc: N.D.



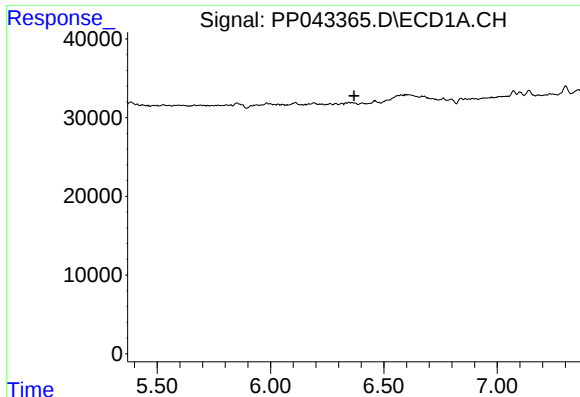
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.211 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

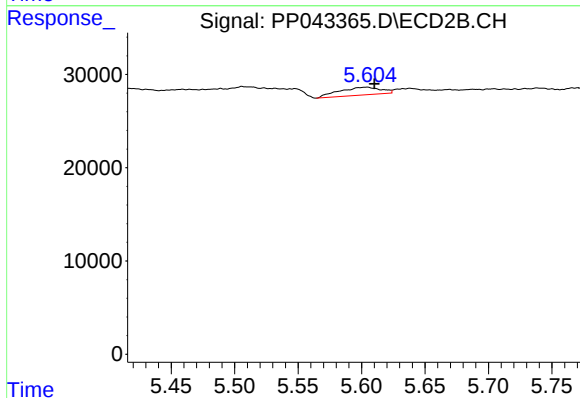
R.T.: 4.386 min  
Delta R.T.: -0.010 min  
Response: 21987  
Conc: 91.43 ng/ml



#14 AR-1232-4

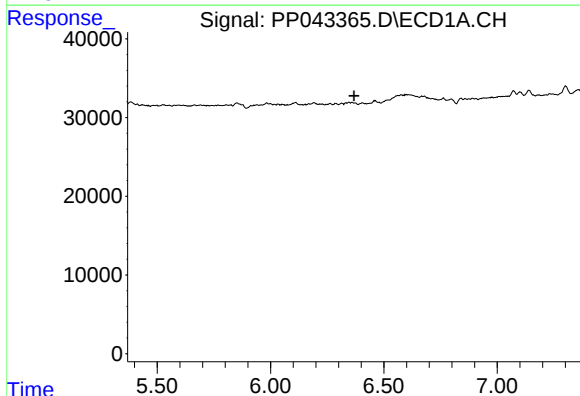
R.T.: 0.000 min  
Exp R.T.: 6.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



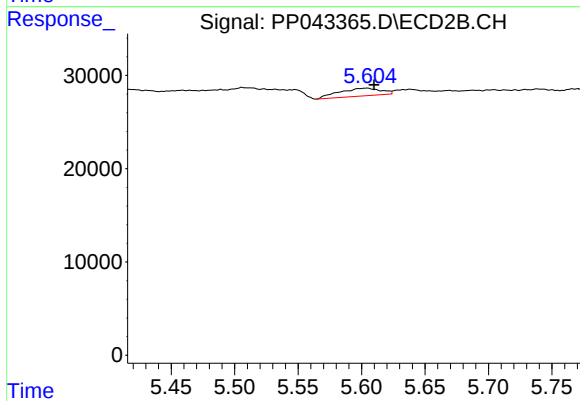
#14 AR-1232-4

R.T.: 5.605 min  
Delta R.T.: -0.006 min  
Response: 19073  
Conc: 79.02 ng/ml



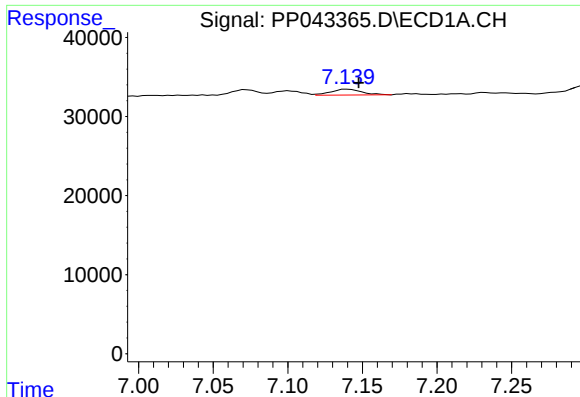
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.368 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

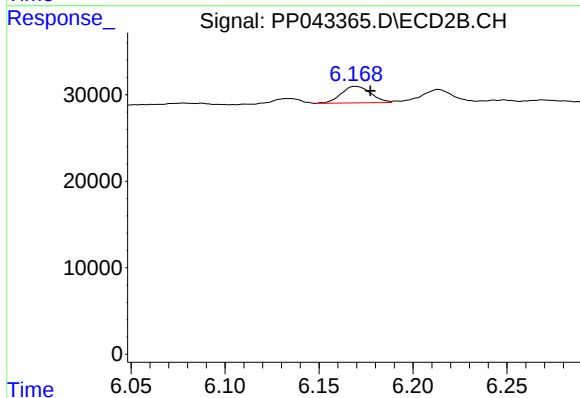
R.T.: 5.605 min  
Delta R.T.: -0.005 min  
Response: 19073  
Conc: 38.15 ng/ml



#20 AR-1242-5

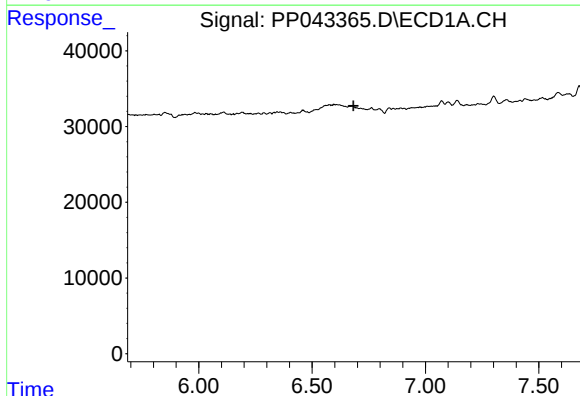
R.T.: 7.140 min  
Delta R.T.: -0.007 min  
Response: 10764  
Conc: 29.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



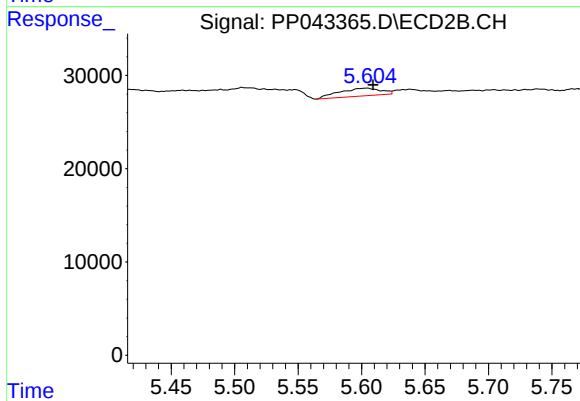
#20 AR-1242-5

R.T.: 6.169 min  
Delta R.T.: -0.008 min  
Response: 20809  
Conc: 32.55 ng/ml



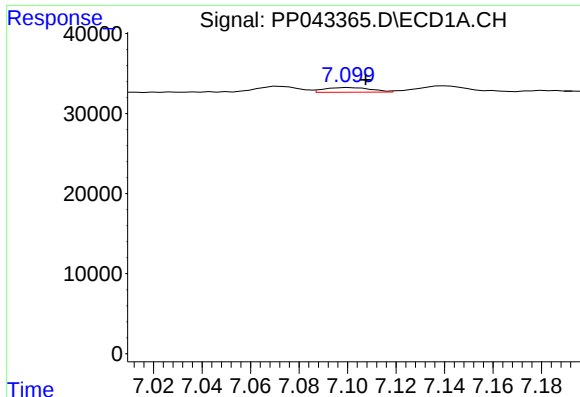
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.683 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

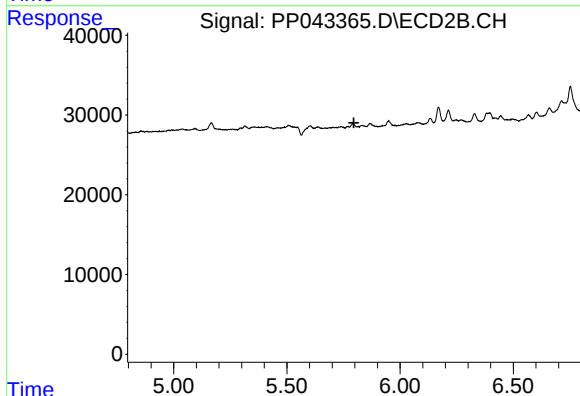
R.T.: 5.605 min  
Delta R.T.: -0.005 min  
Response: 19073  
Conc: 24.98 ng/ml



#24 AR-1248-4

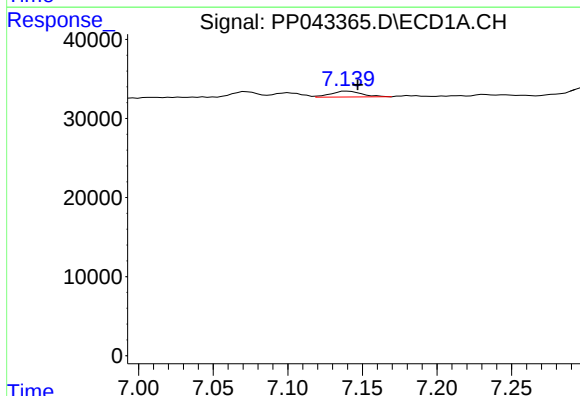
R.T.: 7.100 min  
Delta R.T.: -0.007 min  
Response: 7876  
Conc: 12.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



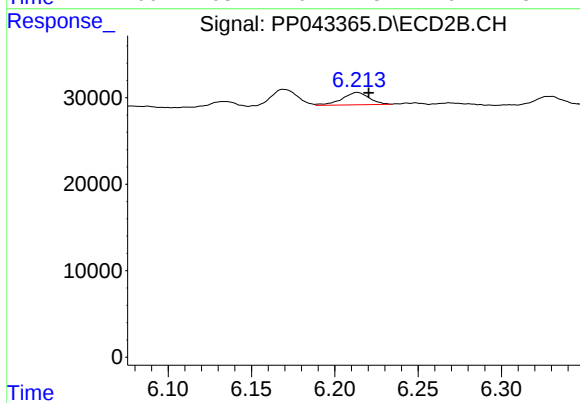
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.796 min  
Response: 0  
Conc: N.D.



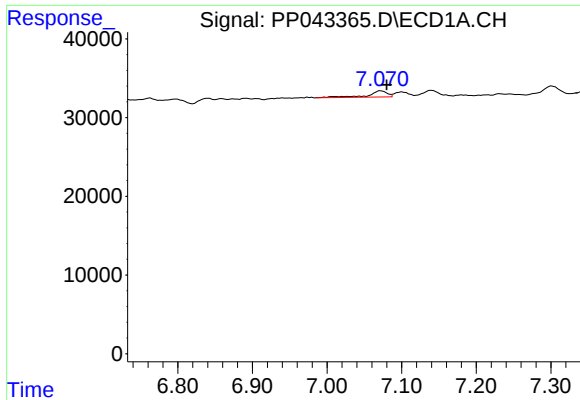
#25 AR-1248-5

R.T.: 7.140 min  
Delta R.T.: -0.007 min  
Response: 10764  
Conc: 17.71 ng/ml



#25 AR-1248-5

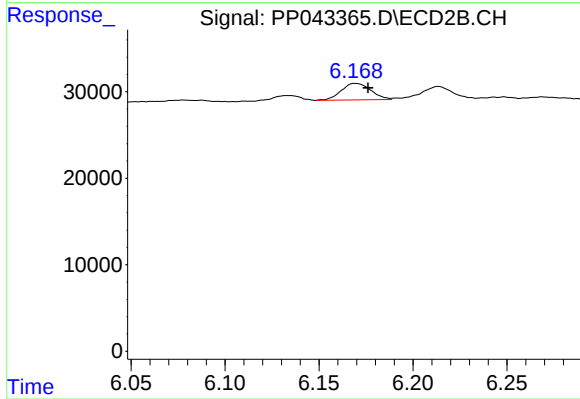
R.T.: 6.213 min  
Delta R.T.: -0.007 min  
Response: 16073  
Conc: 18.19 ng/ml



#26 AR-1254-1

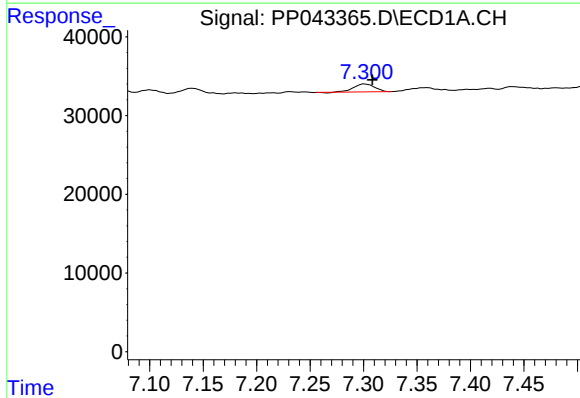
R.T.: 7.072 min  
Delta R.T.: -0.008 min  
Response: 13767  
Conc: 19.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



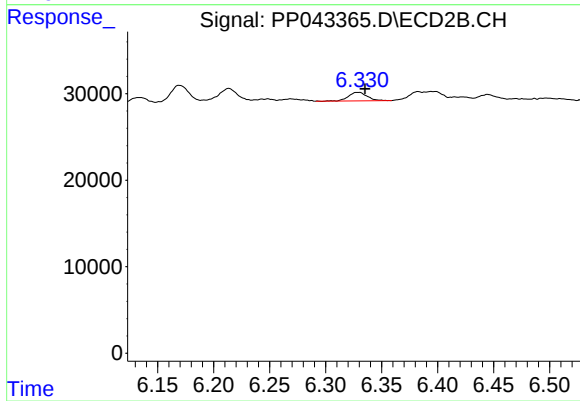
#26 AR-1254-1

R.T.: 6.169 min  
Delta R.T.: -0.007 min  
Response: 20809  
Conc: 14.67 ng/ml



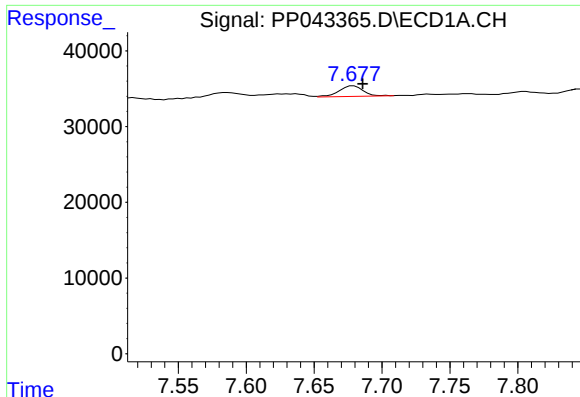
#27 AR-1254-2

R.T.: 7.301 min  
Delta R.T.: -0.007 min  
Response: 13422  
Conc: 12.76 ng/ml



#27 AR-1254-2

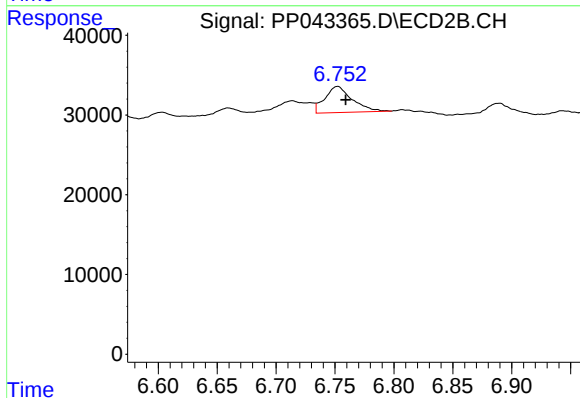
R.T.: 6.330 min  
Delta R.T.: -0.005 min  
Response: 11409  
Conc: 9.23 ng/ml



#28 AR-1254-3

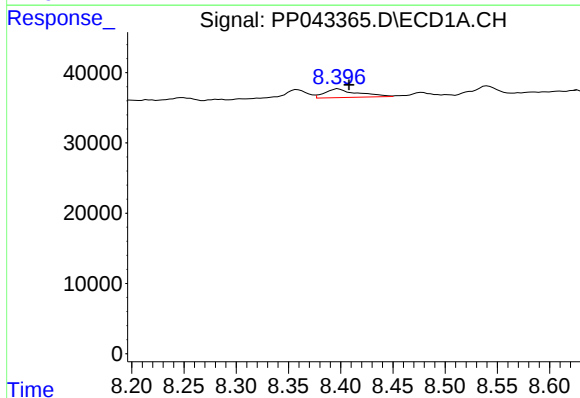
R.T.: 7.679 min  
Delta R.T.: -0.007 min  
Response: 17188  
Conc: 15.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



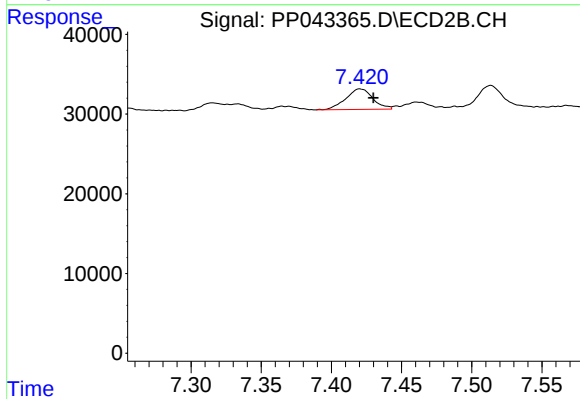
#28 AR-1254-3

R.T.: 6.752 min  
Delta R.T.: -0.007 min  
Response: 52882  
Conc: 27.52 ng/ml



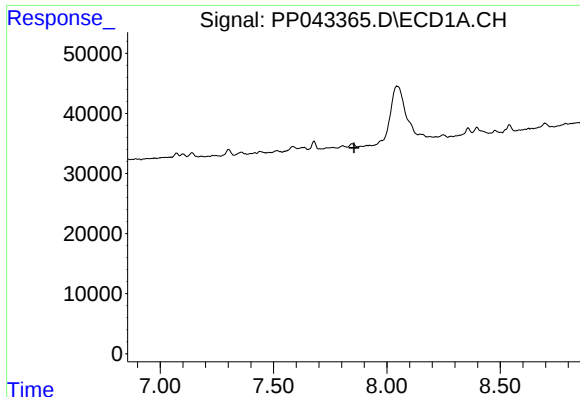
#30 AR-1254-5

R.T.: 8.397 min  
Delta R.T.: -0.010 min  
Response: 27186  
Conc: 33.66 ng/ml



#30 AR-1254-5

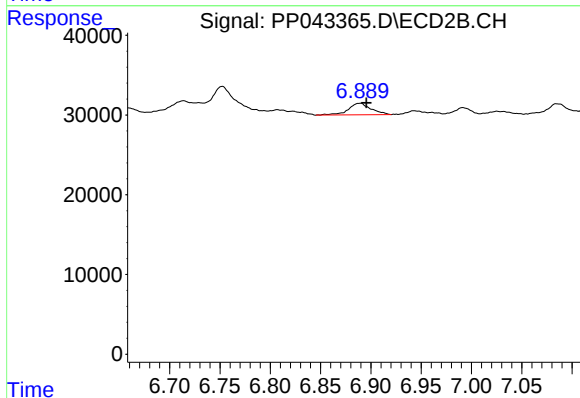
R.T.: 7.420 min  
Delta R.T.: -0.010 min  
Response: 34493  
Conc: 22.33 ng/ml



#31 AR-1260-1

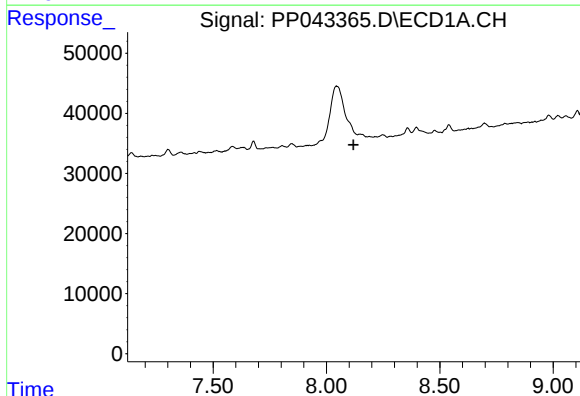
R.T.: 0.000 min  
Exp R.T.: 7.856 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



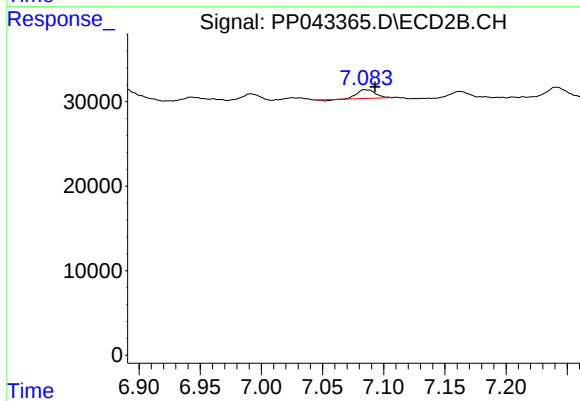
#31 AR-1260-1

R.T.: 6.890 min  
Delta R.T.: -0.006 min  
Response: 22849  
Conc: 19.53 ng/ml



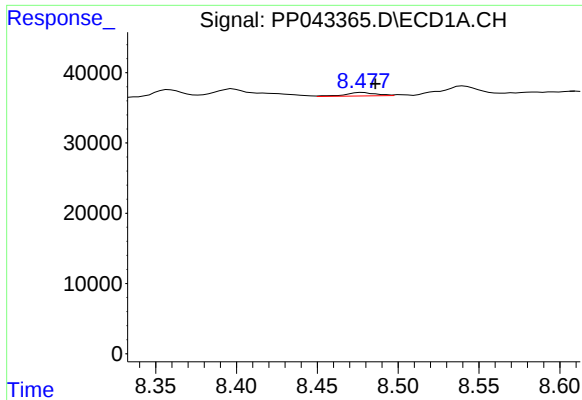
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.120 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

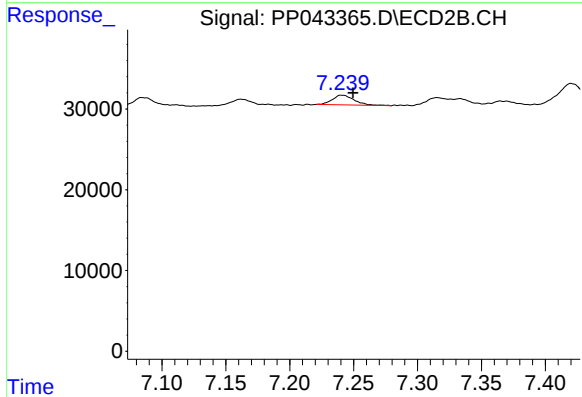
R.T.: 7.084 min  
Delta R.T.: -0.009 min  
Response: 10319  
Conc: 7.84 ng/ml



#33 AR-1260-3

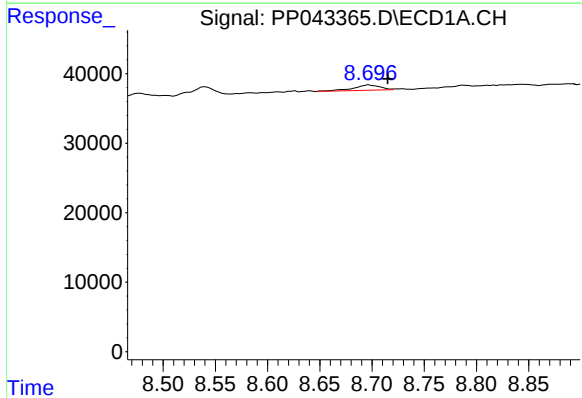
R.T.: 8.478 min  
Delta R.T.: -0.008 min  
Response: 6812  
Conc: 10.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



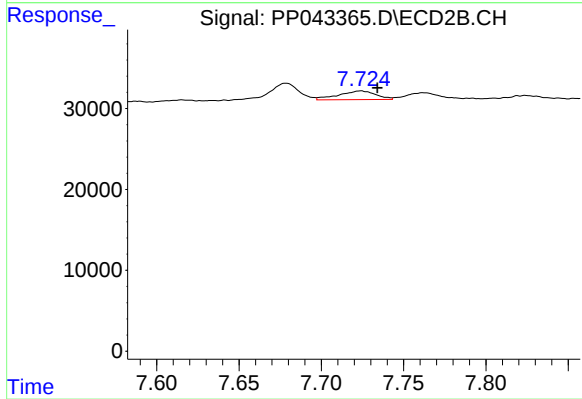
#33 AR-1260-3

R.T.: 7.240 min  
Delta R.T.: -0.009 min  
Response: 14522  
Conc: 11.67 ng/ml



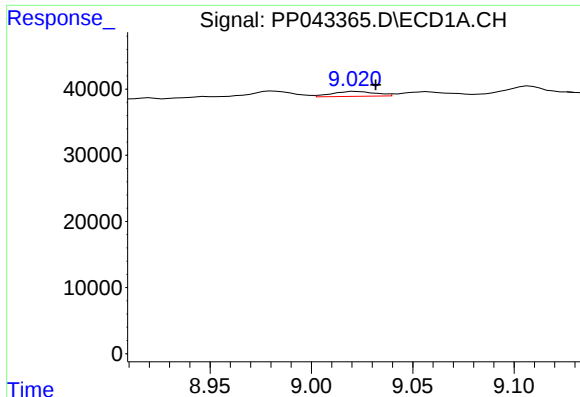
#34 AR-1260-4

R.T.: 8.697 min  
Delta R.T.: -0.018 min  
Response: 13693  
Conc: 17.91 ng/ml



#34 AR-1260-4

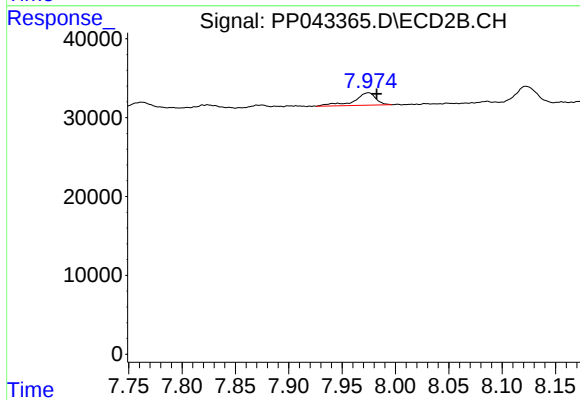
R.T.: 7.724 min  
Delta R.T.: -0.010 min  
Response: 17106  
Conc: 17.44 ng/ml



#35 AR-1260-5

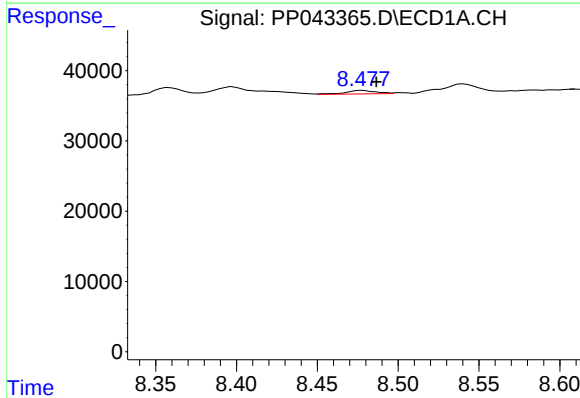
R.T.: 9.021 min  
Delta R.T.: -0.010 min  
Response: 11097  
Conc: 8.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



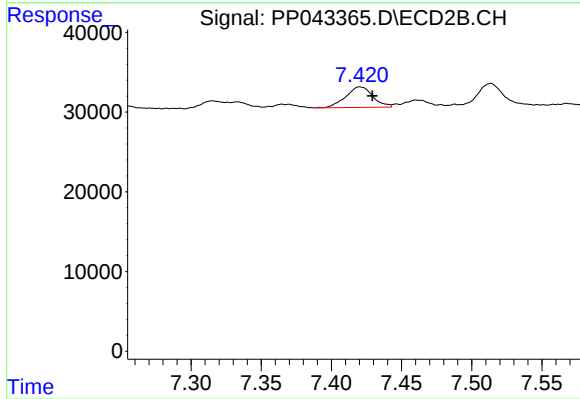
#35 AR-1260-5

R.T.: 7.975 min  
Delta R.T.: -0.008 min  
Response: 22307  
Conc: 10.08 ng/ml



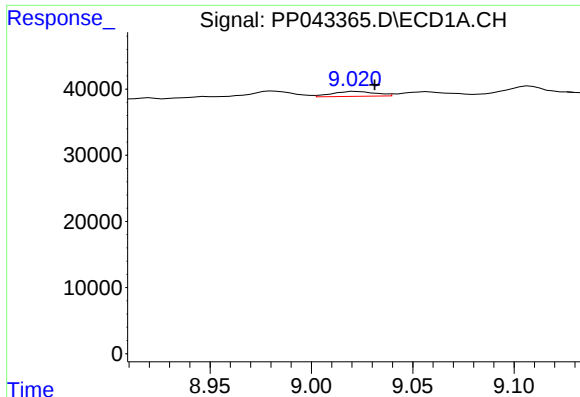
#36 AR-1262-1

R.T.: 8.478 min  
Delta R.T.: -0.008 min  
Response: 6812  
Conc: 6.86 ng/ml



#36 AR-1262-1

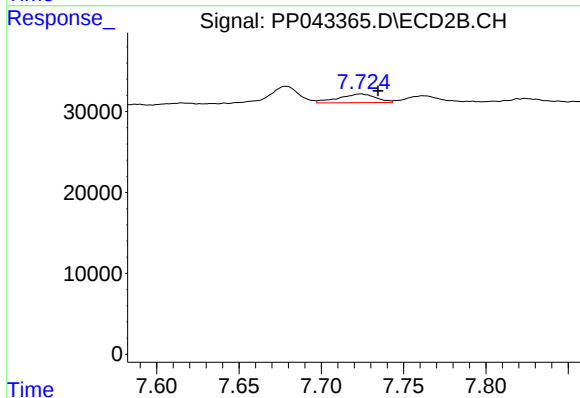
R.T.: 7.420 min  
Delta R.T.: -0.009 min  
Response: 34493  
Conc: 41.19 ng/ml



#37 AR-1262-2

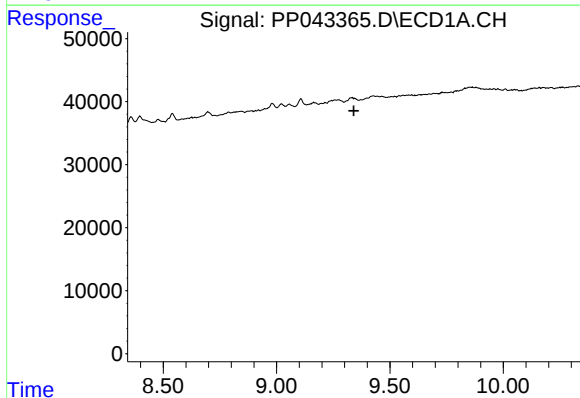
R.T.: 9.021 min  
Delta R.T.: -0.010 min  
Response: 11097  
Conc: 7.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



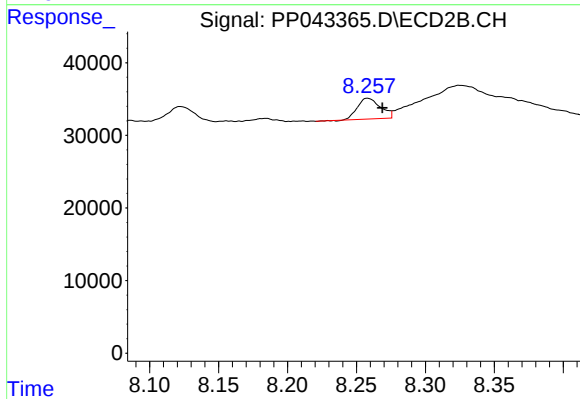
#37 AR-1262-2

R.T.: 7.724 min  
Delta R.T.: -0.010 min  
Response: 17106  
Conc: 12.34 ng/ml



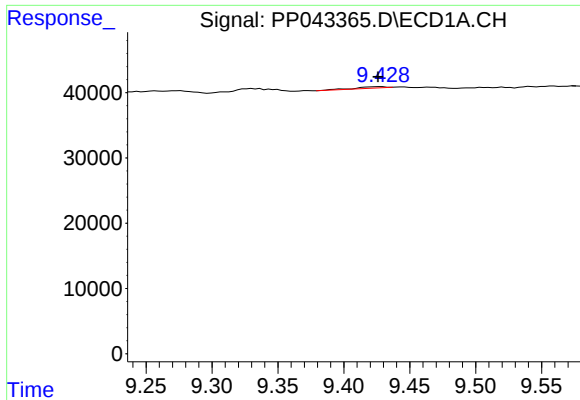
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.340 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

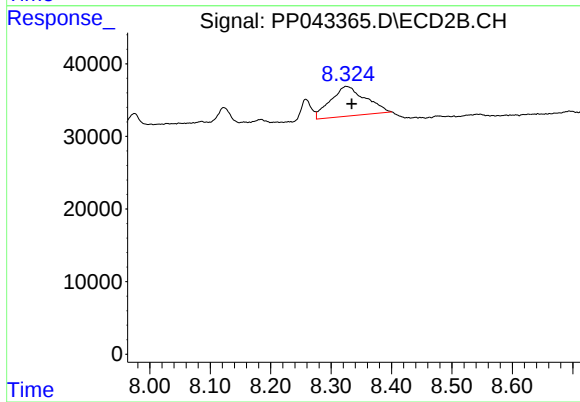
R.T.: 8.258 min  
Delta R.T.: -0.011 min  
Response: 33349  
Conc: 31.45 ng/ml



#39 AR-1262-4

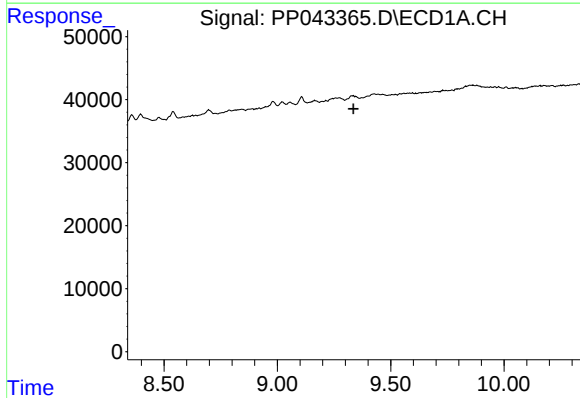
R.T.: 9.429 min  
Delta R.T.: 0.003 min  
Response: 3485  
Conc: 6.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



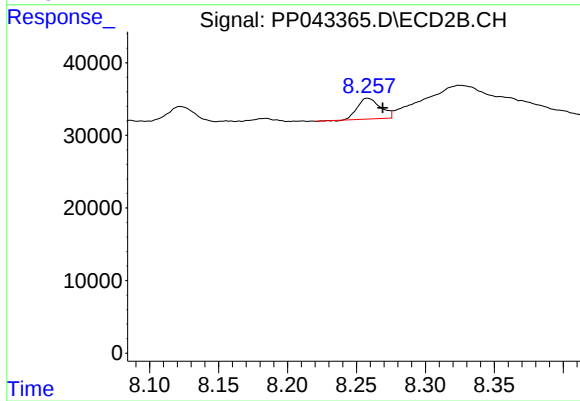
#39 AR-1262-4

R.T.: 8.324 min  
Delta R.T.: -0.010 min  
Response: 164699  
Conc: 87.51 ng/ml



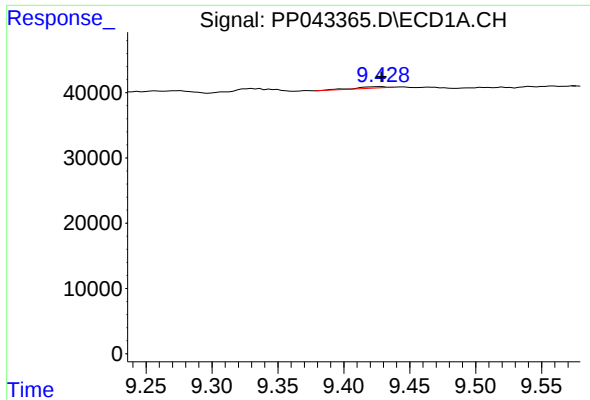
#41 AR-1268-1

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



#41 AR-1268-1

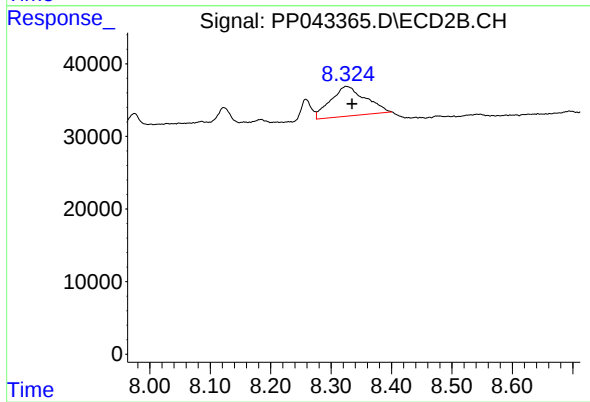
R.T.: 8.258 min  
Delta R.T.: -0.011 min  
Response: 33349  
Conc: 11.53 ng/ml



#42 AR-1268-2

R.T.: 9.429 min  
Delta R.T.: 0.000 min  
Response: 3485  
Conc: 1.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#42 AR-1268-2

R.T.: 8.324 min  
Delta R.T.: -0.011 min  
Response: 164699  
Conc: 61.64 ng/ml