

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121120\  
 Data File : PP032289.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Dec 2020 21:30  
 Operator : DD\AJ  
 Sample : L5164-10  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 S2-05-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 05:35:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 12 05:15:55 2020  
 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... | 4.776  | 4.049  | 1339664 | 1143865 | 26.006  | 24.185    |
| 2)                          | SA Decachlor... | 10.638 | 9.338  | 818452  | 813992  | 26.099  | 24.272    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.323f | 0       | 38736   | N.D.    | 29.634 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.323  | 0       | 38736   | N.D.    | 19.565 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.323  | 0       | 38736   | N.D.    | 45.145 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.622  | 0       | 21949   | N.D.    | 55.945 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.323f | 0       | 38736   | N.D.    | 37.398 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.323  | 0       | 38736   | N.D.    | 25.060 #  |
| 19)                         | L4 AR-1242-4    | 6.241f | 5.622  | 126302  | 21949   | 138.787 | 27.060 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.174  | 0       | 170837  | N.D.    | 192.096 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.323f | 0       | 38736   | N.D.    | 49.505 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.622  | 0       | 21949   | N.D.    | 17.969 #  |
| 24)                         | L5 AR-1248-4    | 6.993f | 0.000  | 188203  | 0       | 131.556 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.243f | 0       | 30003   | N.D.    | 23.914 #  |
| 26)                         | L6 AR-1254-1    | 6.993  | 6.174  | 188203  | 170837  | 121.168 | 82.648 #  |
| 27)                         | L6 AR-1254-2    | 7.219  | 0.000  | 129817  | 0       | 56.435  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.594  | 6.748  | 63599   | 22037   | 26.120  | 7.711 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.997  | 0       | 9692    | N.D.    | 7.013 #   |
| 30)                         | L6 AR-1254-5    | 8.337f | 7.413  | 68598   | 66083   | 40.025  | 27.777 #  |
| 32)                         | L7 AR-1260-2    | 8.016  | 7.111f | 123600  | 69706   | 60.158  | 32.043 #  |
| 34)                         | L7 AR-1260-4    | 8.634  | 7.714  | 48479   | 33447   | 26.903  | 18.826 #  |
| 35)                         | L7 AR-1260-5    | 8.933  | 7.963  | 37060   | 17340   | 10.309  | 4.533 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.453  | 0       | 25249   | N.D.    | 9.395 #   |
| 37)                         | L8 AR-1262-2    | 8.933  | 7.963  | 37060   | 17340   | 9.139   | 4.159 #   |
| 38)                         | L8 AR-1262-3    | 9.229  | 8.250  | 99537   | 238533  | 34.736  | 131.662 # |
| 39)                         | L8 AR-1262-4    | 9.319  | 8.320  | 75366   | 205075  | 30.916  | 60.955 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.810  | 0       | 23132   | N.D.    | 17.656 #  |
| 41)                         | L9 AR-1268-1    | 9.229  | 8.250  | 99537   | 238533  | 19.155  | 47.331 #  |
| 42)                         | L9 AR-1268-2    | 9.319  | 8.320  | 75366   | 205075  | 15.483  | 40.110 #  |
| 43)                         | L9 AR-1268-3    | 9.531  | 8.519  | 81240   | 63710   | 18.799  | 14.450    |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.810  | 0       | 23132   | N.D.    | 15.828 #  |
| 45)                         | L9 AR-1268-5    | 10.327 | 9.094  | 200382  | 200349  | 16.637  | 15.843    |
| -----                       |                 |        |        |         |         |         |           |

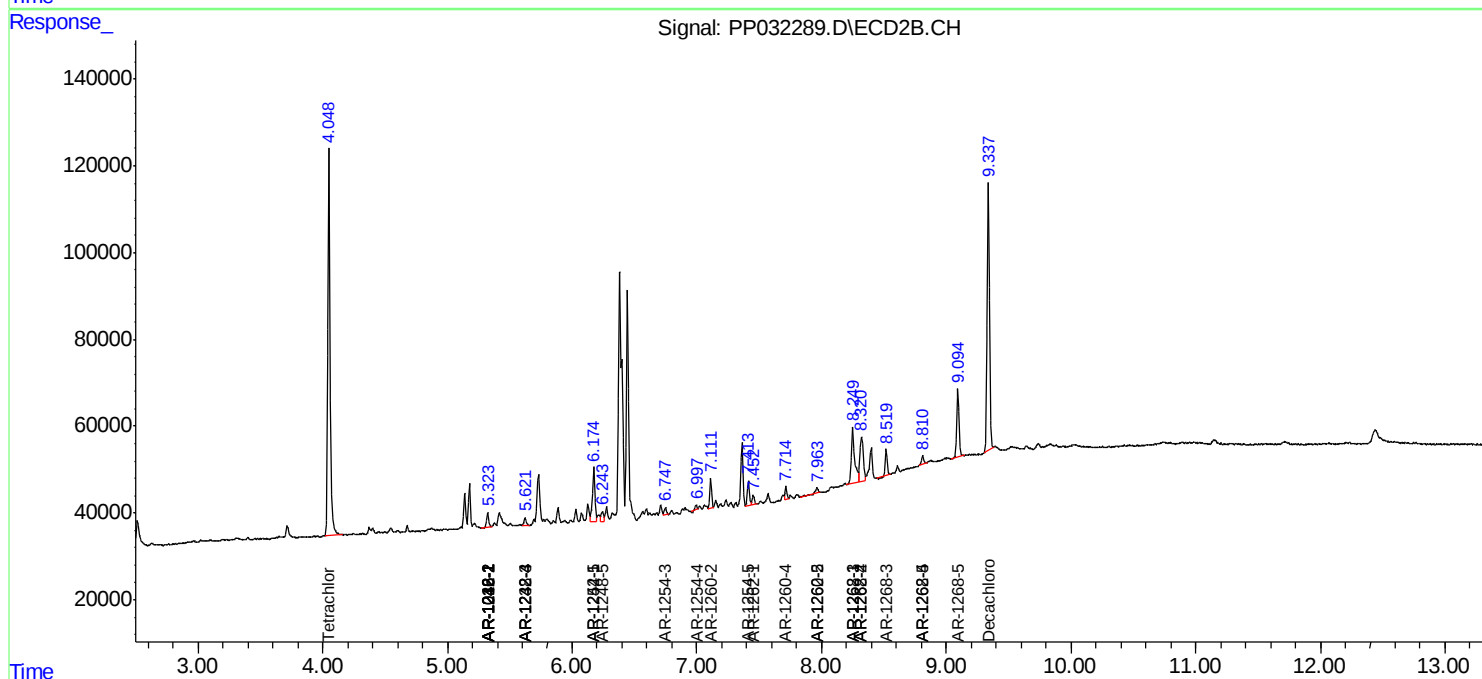
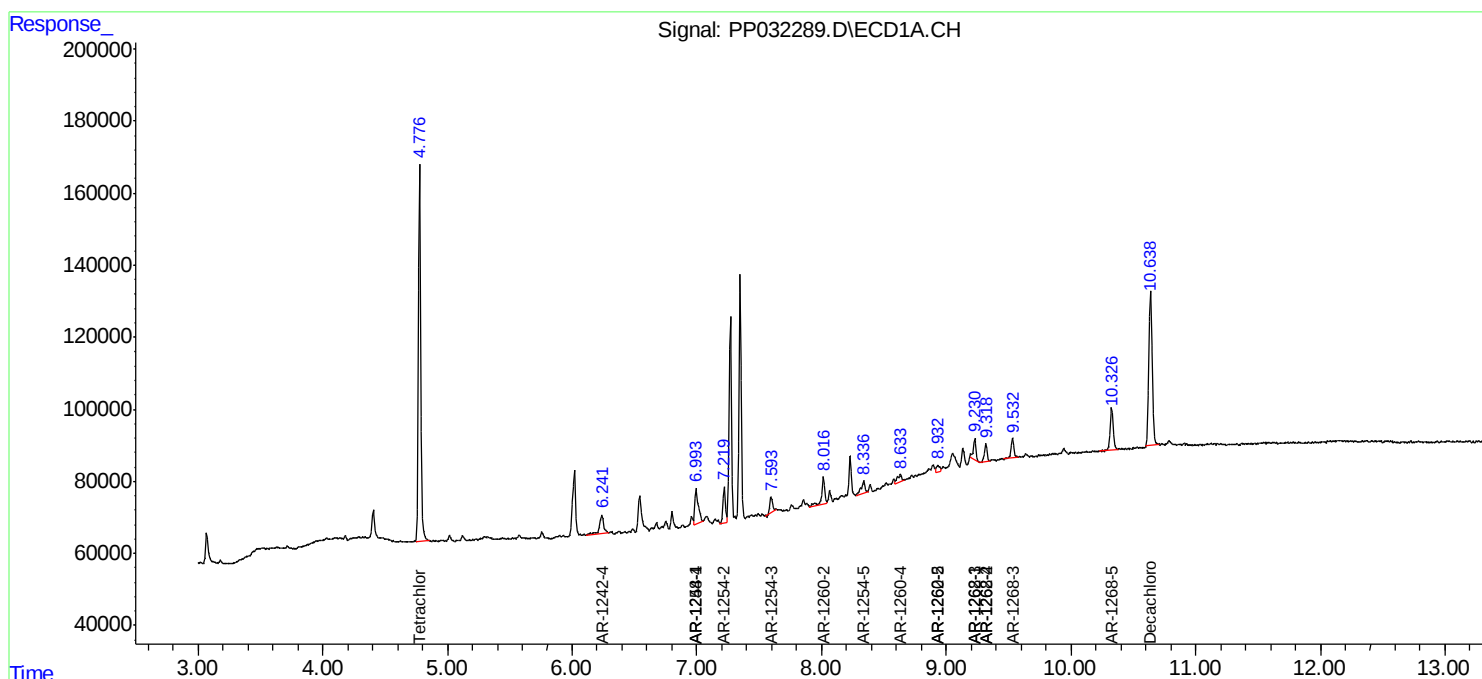
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

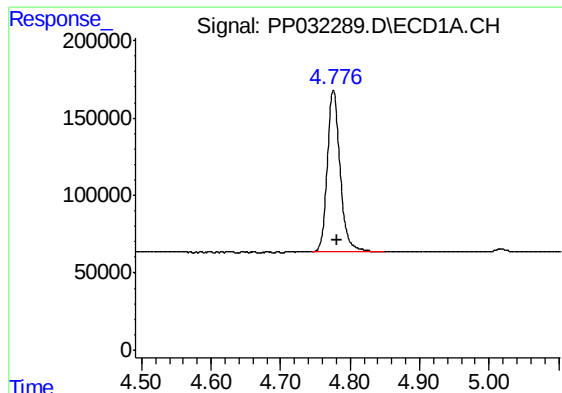
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122120\  
Data File : PP032289.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Dec 2020 21:30  
Operator : DD\AJ  
Sample : L5164-10  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
S2-05-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 05:35:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 12 05:15:55 2020  
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

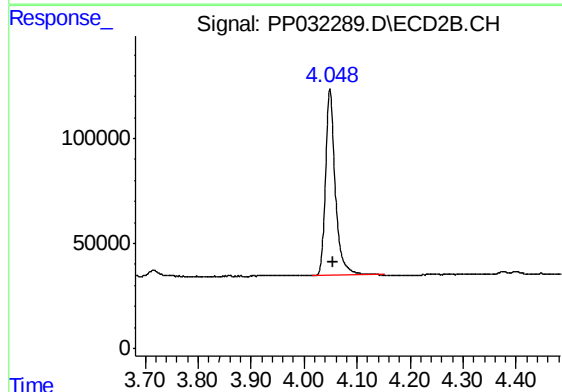




#1 Tetrachloro-m-xylene

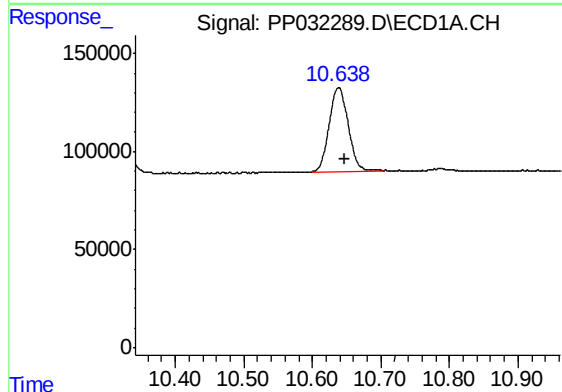
R.T.: 4.776 min  
Delta R.T.: -0.006 min  
Response: 1339664  
Conc: 26.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



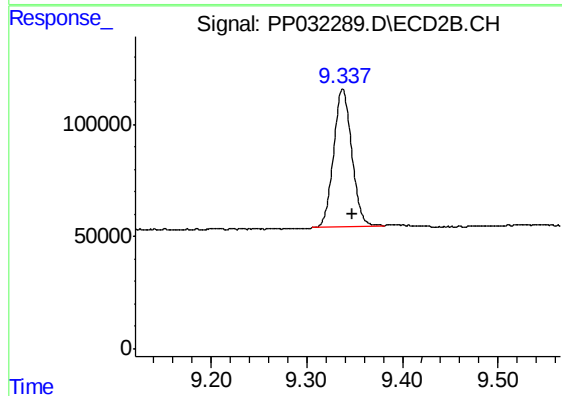
#1 Tetrachloro-m-xylene

R.T.: 4.049 min  
Delta R.T.: -0.005 min  
Response: 1143865  
Conc: 24.19 ng/ml



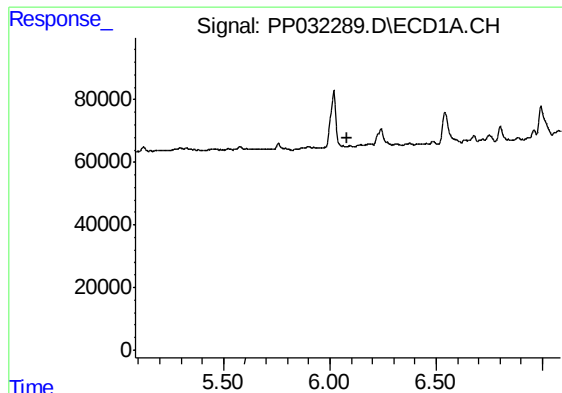
#2 Decachlorobiphenyl

R.T.: 10.638 min  
Delta R.T.: -0.008 min  
Response: 818452  
Conc: 26.10 ng/ml



#2 Decachlorobiphenyl

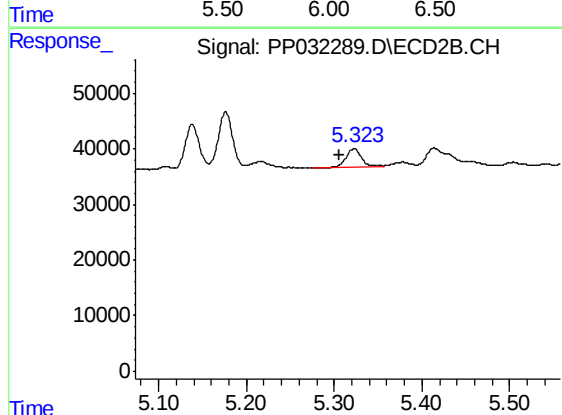
R.T.: 9.338 min  
Delta R.T.: -0.010 min  
Response: 813992  
Conc: 24.27 ng/ml



#3 AR-1016-1

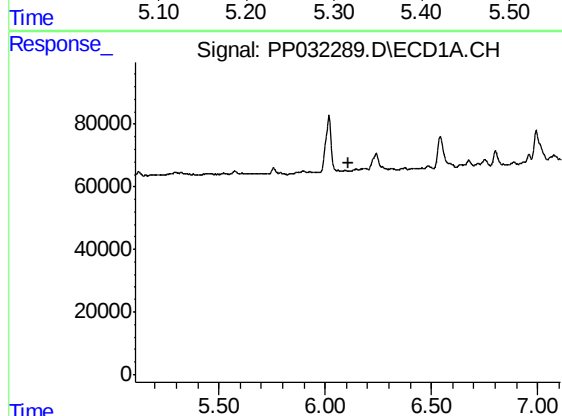
R.T.: 0.000 min  
Exp R.T. : 6.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



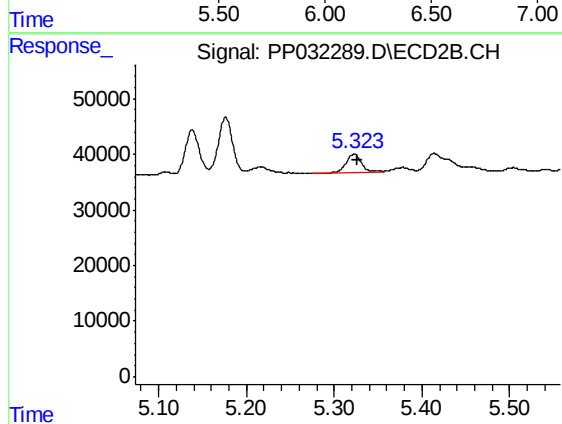
#3 AR-1016-1

R.T.: 5.323 min  
Delta R.T.: 0.017 min  
Response: 38736  
Conc: 29.63 ng/ml



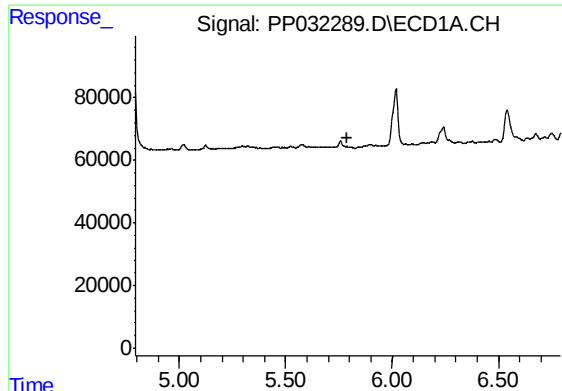
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 6.108 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

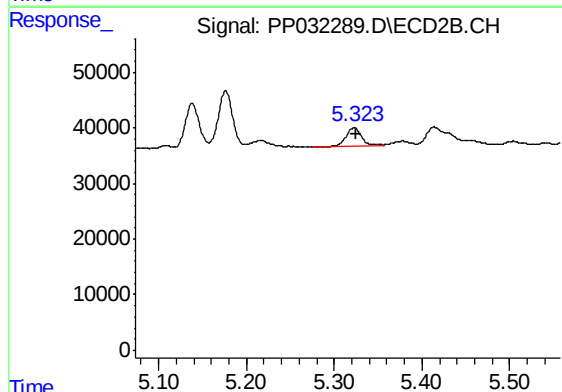
R.T.: 5.323 min  
Delta R.T.: -0.002 min  
Response: 38736  
Conc: 19.56 ng/ml



#12 AR-1232-2

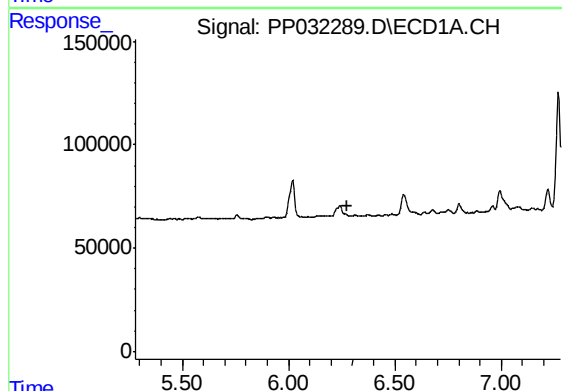
R.T.: 0.000 min  
Exp R.T. : 5.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



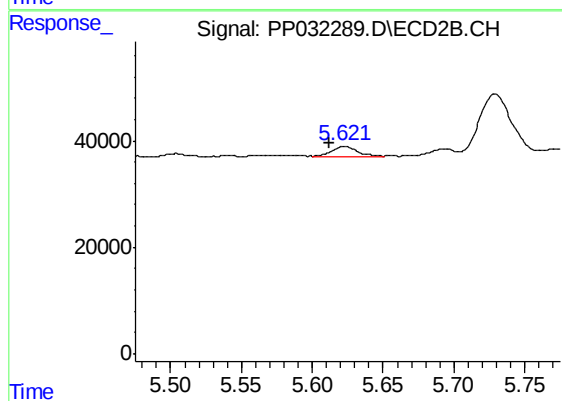
#12 AR-1232-2

R.T.: 5.323 min  
Delta R.T.: -0.002 min  
Response: 38736  
Conc: 45.15 ng/ml



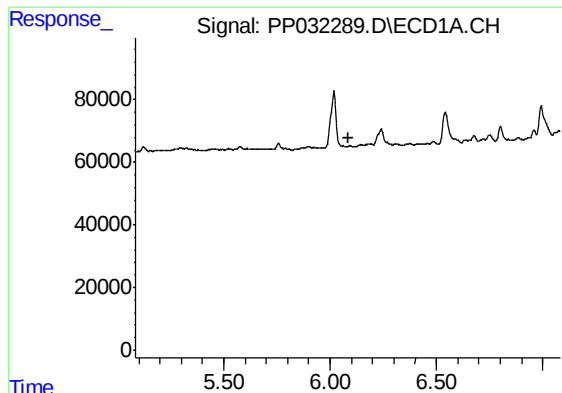
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.279 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

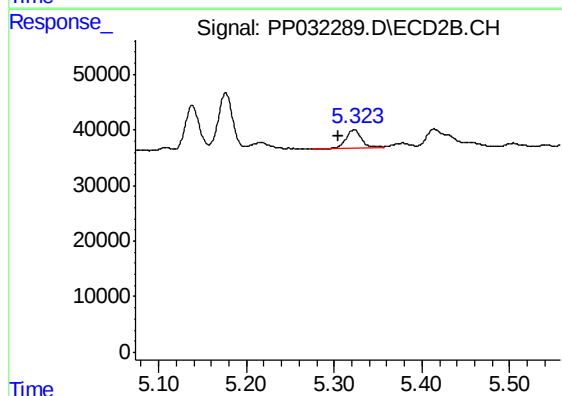
R.T.: 5.622 min  
Delta R.T.: 0.010 min  
Response: 21949  
Conc: 55.94 ng/ml



#16 AR-1242-1

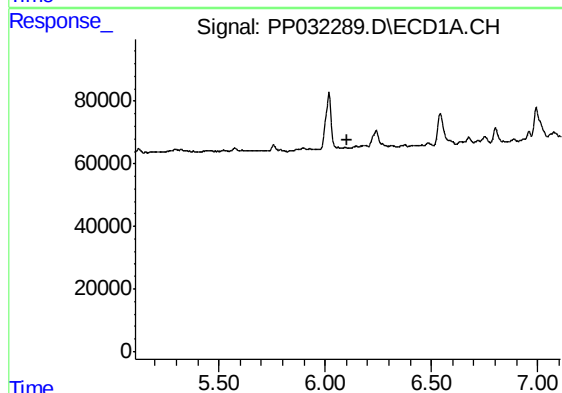
R.T.: 0.000 min  
Exp R.T. : 6.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



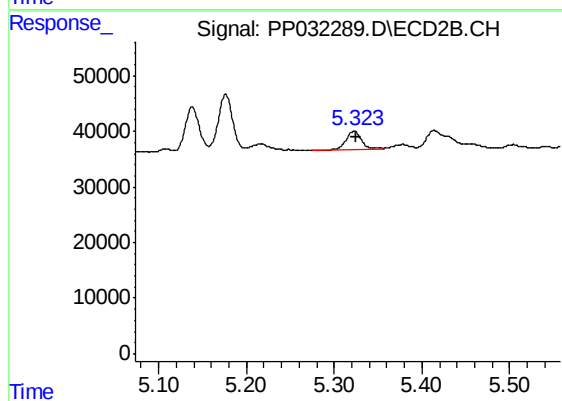
#16 AR-1242-1

R.T.: 5.323 min  
Delta R.T.: 0.019 min  
Response: 38736  
Conc: 37.40 ng/ml



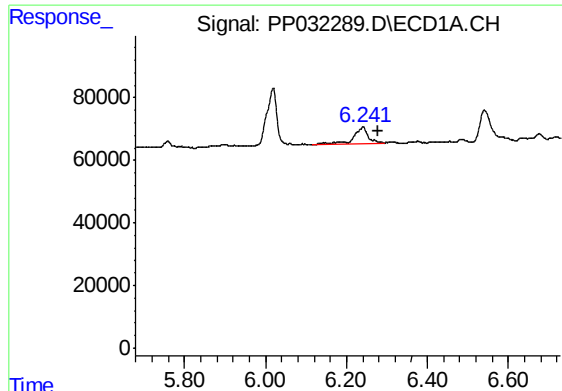
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 6.107 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

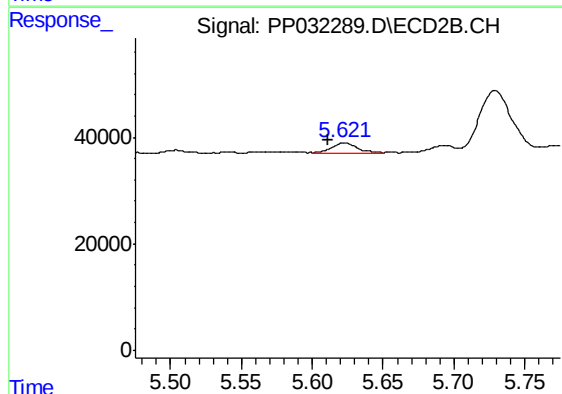
R.T.: 5.323 min  
Delta R.T.: -0.002 min  
Response: 38736  
Conc: 25.06 ng/ml



#19 AR-1242-4

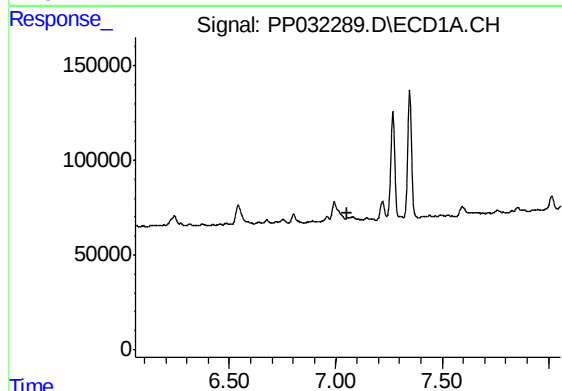
R.T.: 6.241 min  
Delta R.T.: -0.037 min  
Response: 126302  
Conc: 138.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



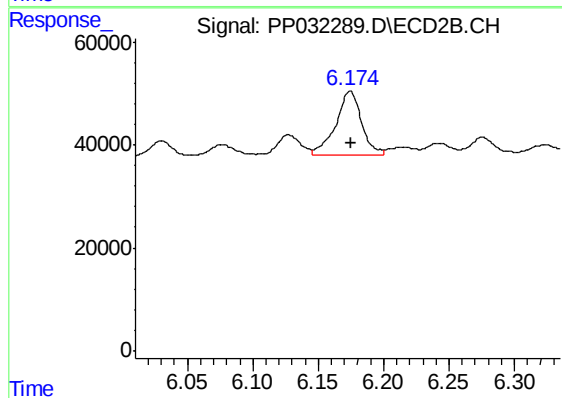
#19 AR-1242-4

R.T.: 5.622 min  
Delta R.T.: 0.011 min  
Response: 21949  
Conc: 27.06 ng/ml



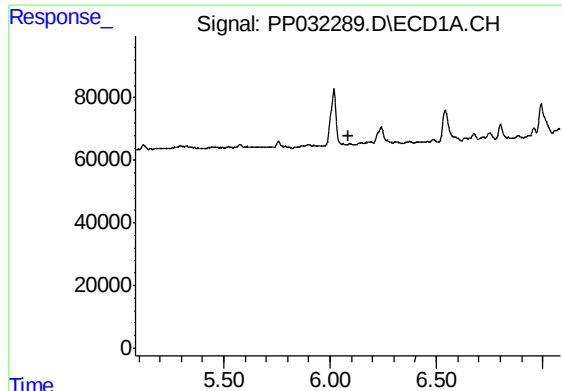
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.057 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

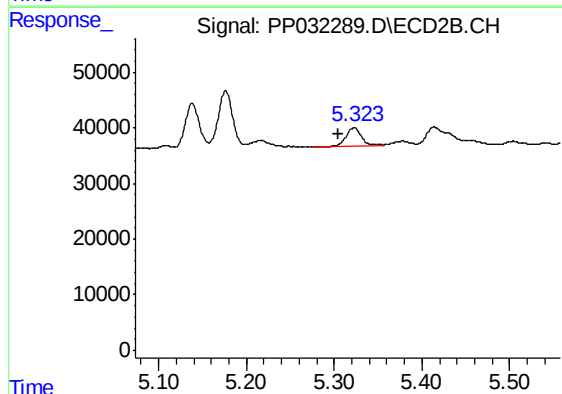
R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 170837  
Conc: 192.10 ng/ml



#21 AR-1248-1

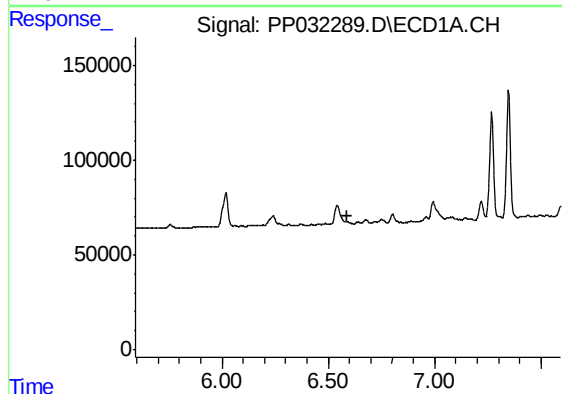
R.T.: 0.000 min  
Exp R.T. : 6.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



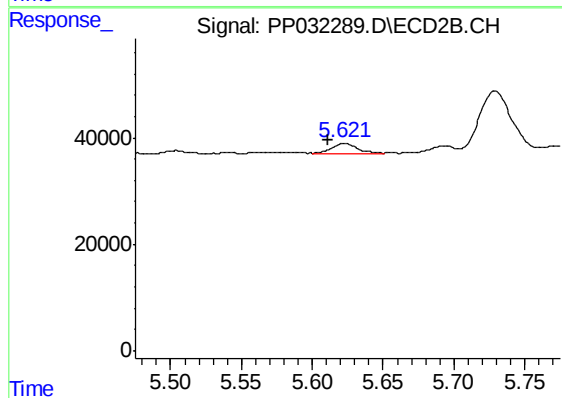
#21 AR-1248-1

R.T.: 5.323 min  
Delta R.T.: 0.019 min  
Response: 38736  
Conc: 49.51 ng/ml



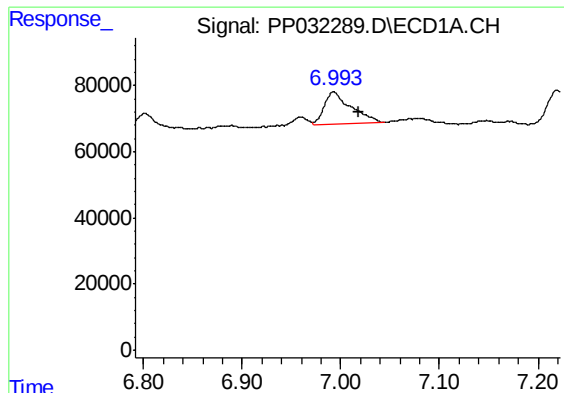
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.592 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

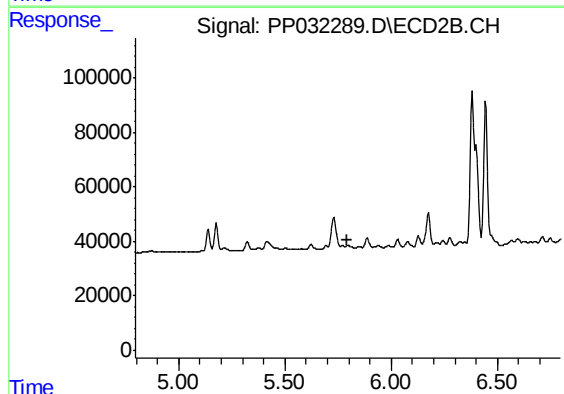
R.T.: 5.622 min  
Delta R.T.: 0.011 min  
Response: 21949  
Conc: 17.97 ng/ml



#24 AR-1248-4

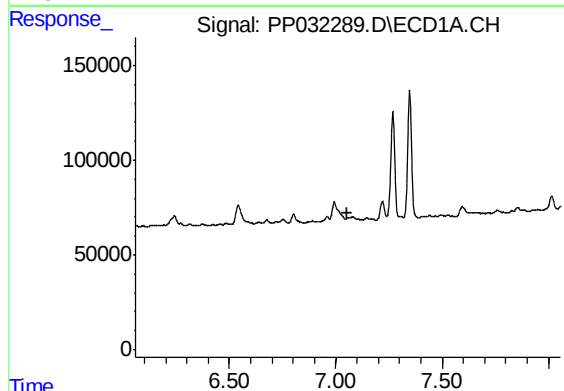
R.T.: 6.993 min  
Delta R.T.: -0.025 min  
Response: 188203  
Conc: 131.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



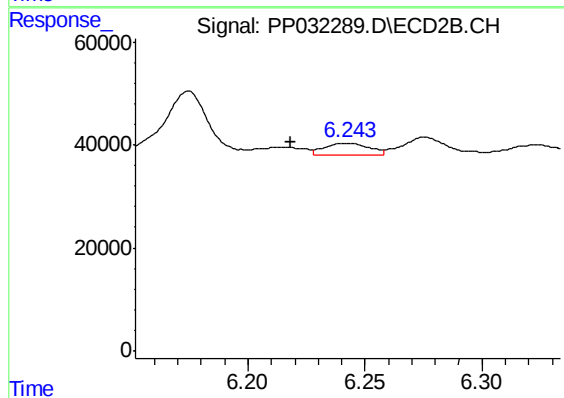
#24 AR-1248-4

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



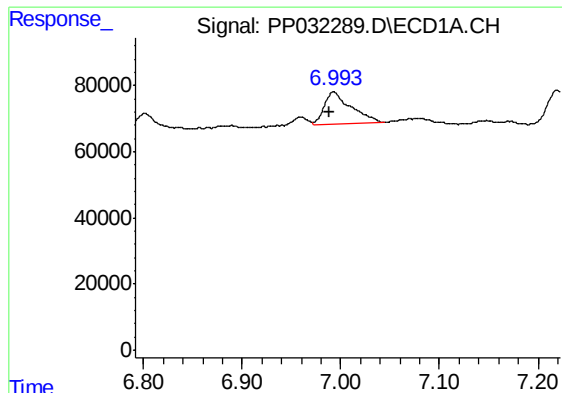
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 7.057 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

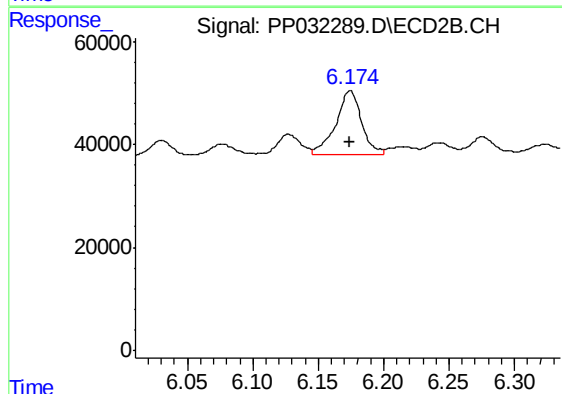
R.T.: 6.243 min  
Delta R.T.: 0.025 min  
Response: 30003  
Conc: 23.91 ng/ml



#26 AR-1254-1

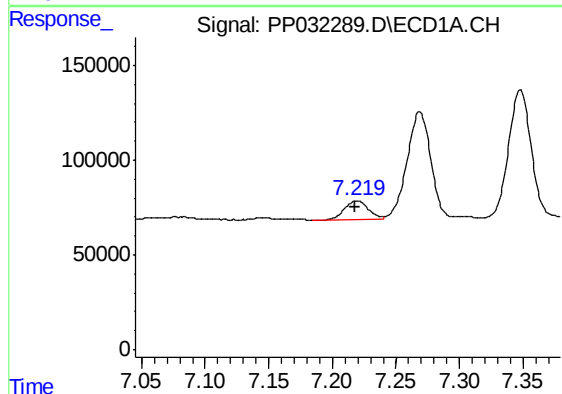
R.T.: 6.993 min  
Delta R.T.: 0.005 min  
Response: 188203  
Conc: 121.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



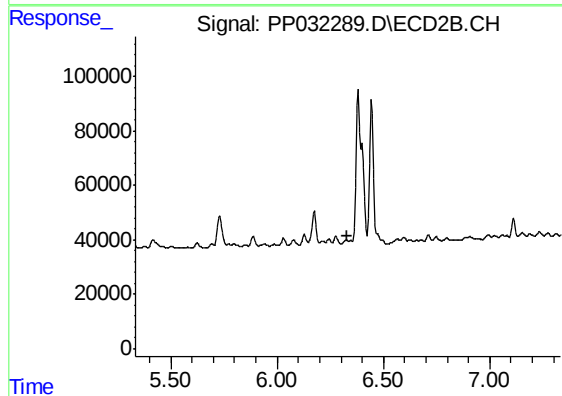
#26 AR-1254-1

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 170837  
Conc: 82.65 ng/ml



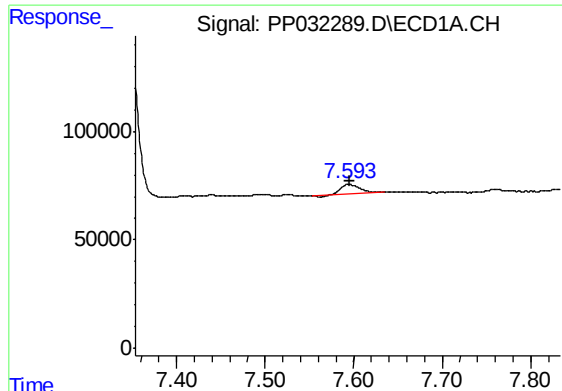
#27 AR-1254-2

R.T.: 7.219 min  
Delta R.T.: 0.002 min  
Response: 129817  
Conc: 56.44 ng/ml



#27 AR-1254-2

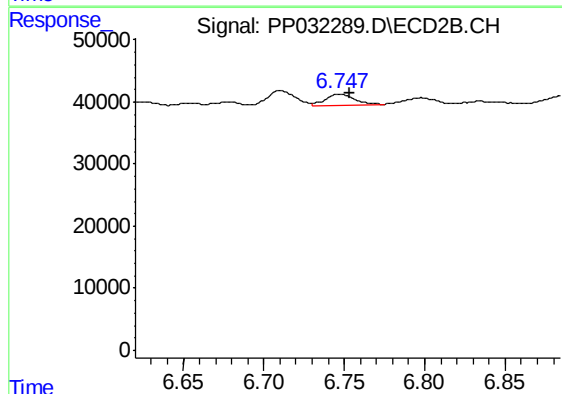
R.T.: 0.000 min  
Exp R.T. : 6.333 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

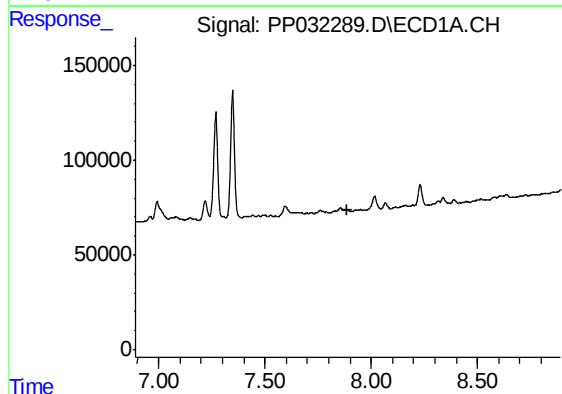
R.T.: 7.594 min  
Delta R.T.: -0.002 min  
Response: 63599  
Conc: 26.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



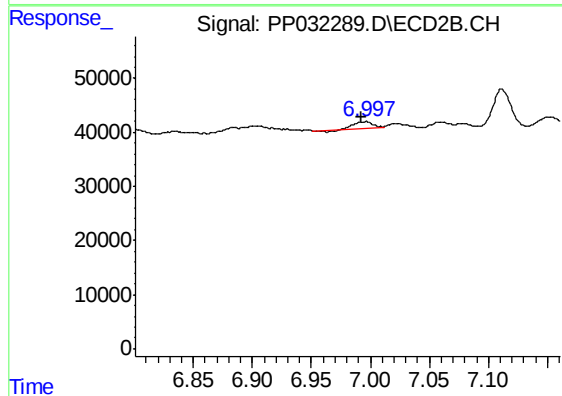
#28 AR-1254-3

R.T.: 6.748 min  
Delta R.T.: -0.006 min  
Response: 22037  
Conc: 7.71 ng/ml



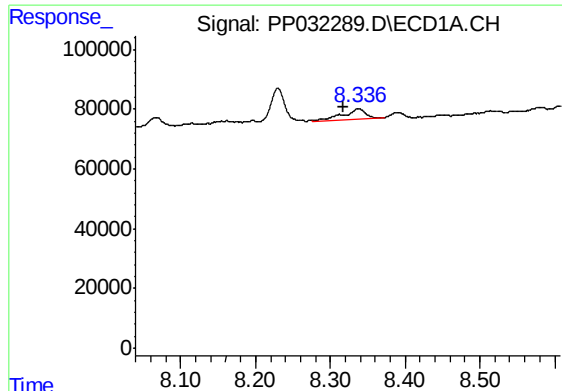
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.890 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

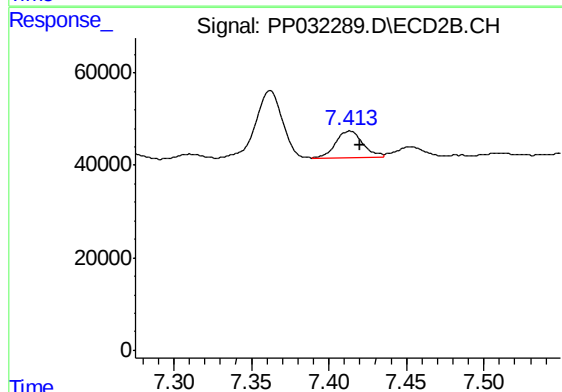
R.T.: 6.997 min  
Delta R.T.: 0.004 min  
Response: 9692  
Conc: 7.01 ng/ml



#30 AR-1254-5

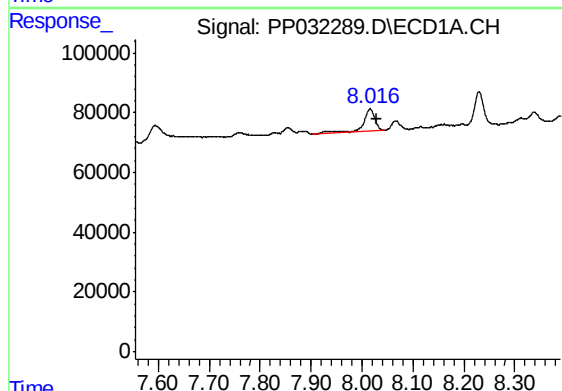
R.T.: 8.337 min  
Delta R.T.: 0.019 min  
Response: 68598  
Conc: 40.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



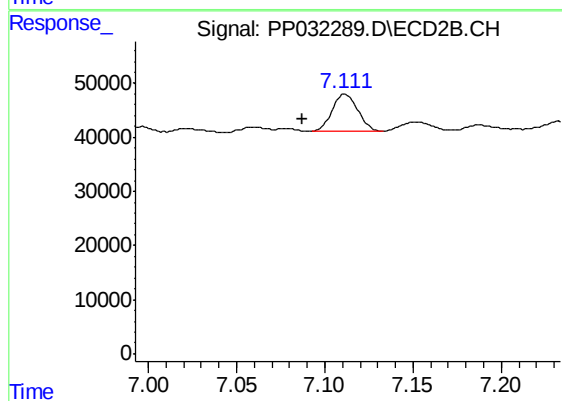
#30 AR-1254-5

R.T.: 7.413 min  
Delta R.T.: -0.007 min  
Response: 66083  
Conc: 27.78 ng/ml



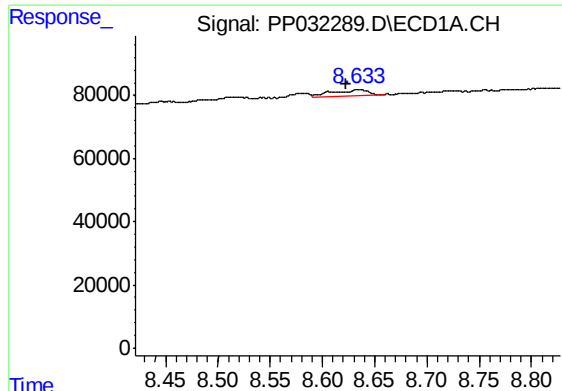
#32 AR-1260-2

R.T.: 8.016 min  
Delta R.T.: -0.013 min  
Response: 123600  
Conc: 60.16 ng/ml



#32 AR-1260-2

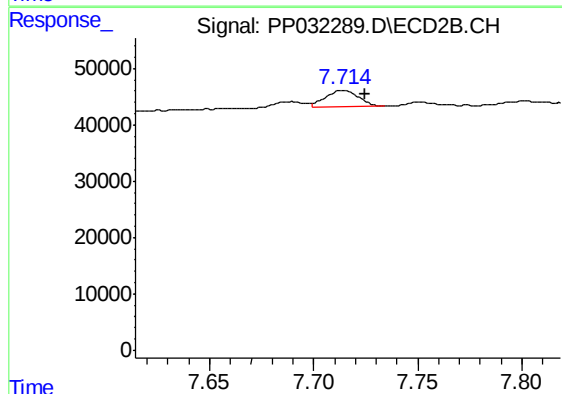
R.T.: 7.111 min  
Delta R.T.: 0.024 min  
Response: 69706  
Conc: 32.04 ng/ml



#34 AR-1260-4

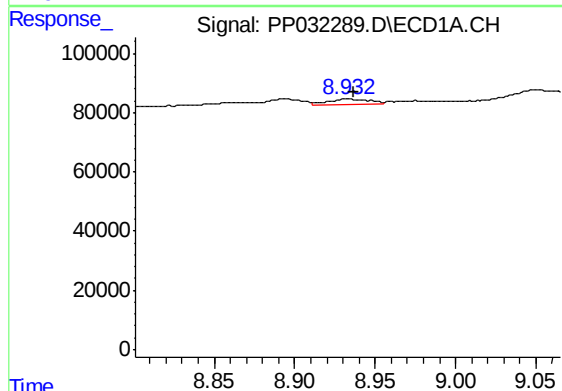
R.T.: 8.634 min  
Delta R.T.: 0.011 min  
Response: 48479  
Conc: 26.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



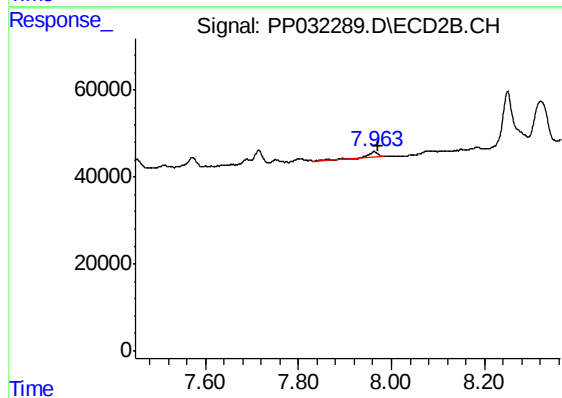
#34 AR-1260-4

R.T.: 7.714 min  
Delta R.T.: -0.010 min  
Response: 33447  
Conc: 18.83 ng/ml



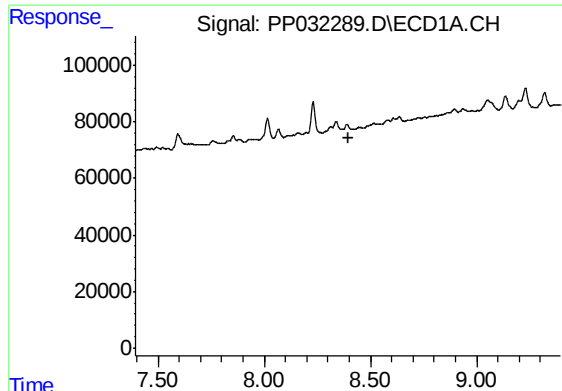
#35 AR-1260-5

R.T.: 8.933 min  
Delta R.T.: -0.004 min  
Response: 37060  
Conc: 10.31 ng/ml



#35 AR-1260-5

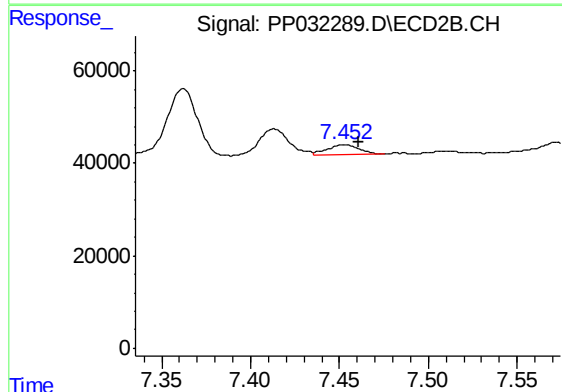
R.T.: 7.963 min  
Delta R.T.: -0.009 min  
Response: 17340  
Conc: 4.53 ng/ml



#36 AR-1262-1

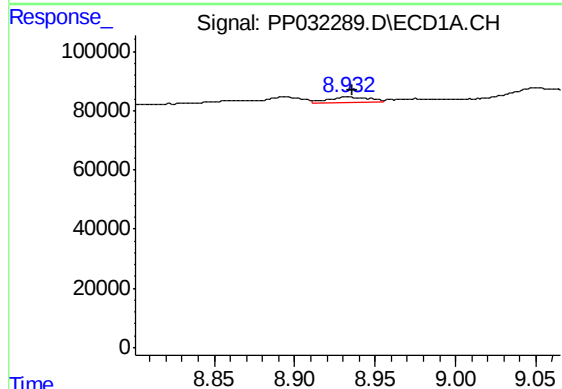
R.T.: 0.000 min  
Exp R.T.: 8.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



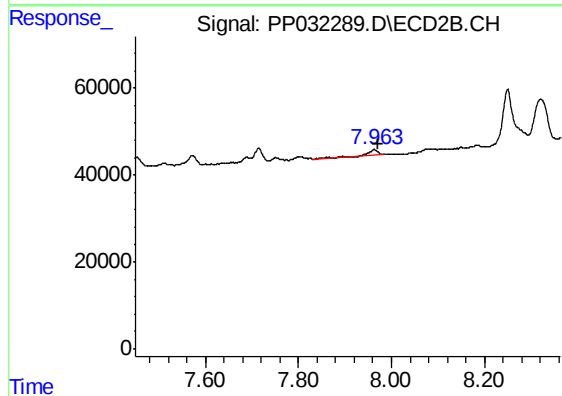
#36 AR-1262-1

R.T.: 7.453 min  
Delta R.T.: -0.008 min  
Response: 25249  
Conc: 9.40 ng/ml



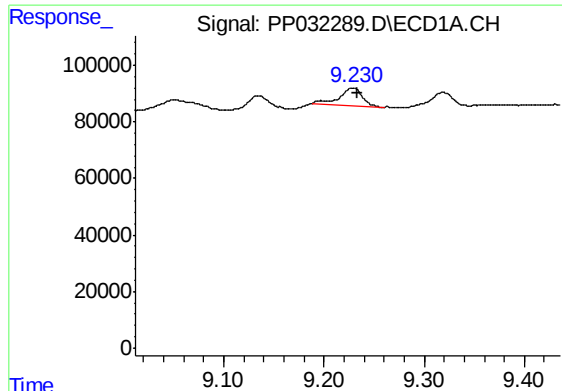
#37 AR-1262-2

R.T.: 8.933 min  
Delta R.T.: -0.003 min  
Response: 37060  
Conc: 9.14 ng/ml



#37 AR-1262-2

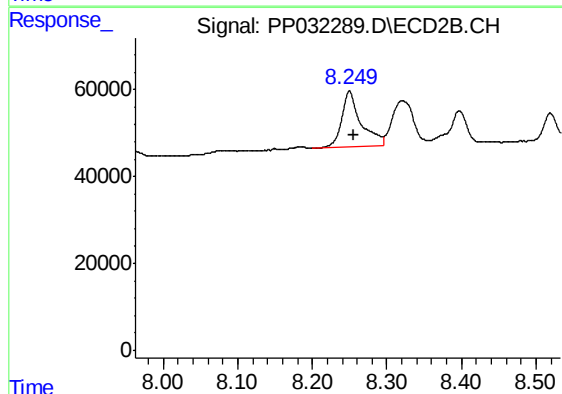
R.T.: 7.963 min  
Delta R.T.: -0.007 min  
Response: 17340  
Conc: 4.16 ng/ml



#38 AR-1262-3

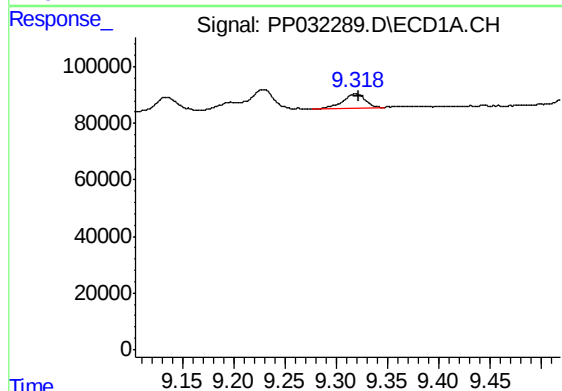
R.T.: 9.229 min  
Delta R.T.: -0.004 min  
Response: 99537  
Conc: 34.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



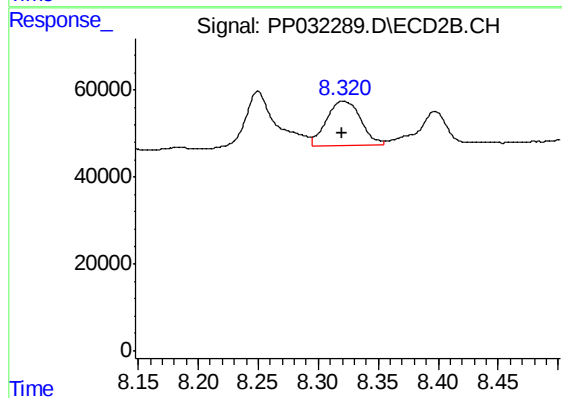
#38 AR-1262-3

R.T.: 8.250 min  
Delta R.T.: -0.006 min  
Response: 238533  
Conc: 131.66 ng/ml



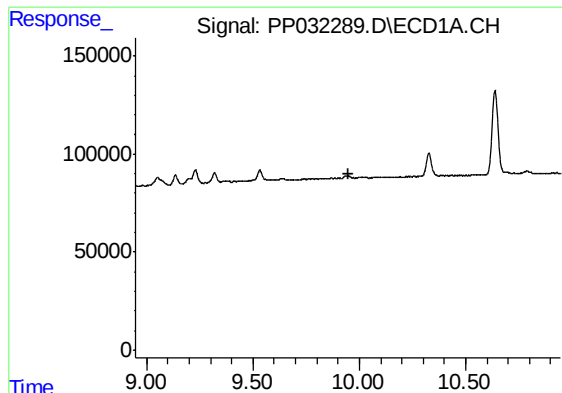
#39 AR-1262-4

R.T.: 9.319 min  
Delta R.T.: -0.003 min  
Response: 75366  
Conc: 30.92 ng/ml



#39 AR-1262-4

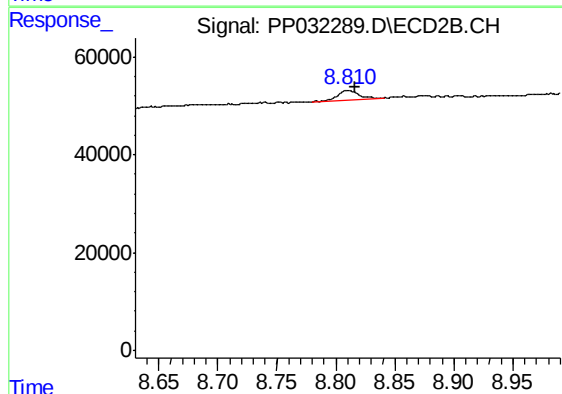
R.T.: 8.320 min  
Delta R.T.: 0.000 min  
Response: 205075  
Conc: 60.96 ng/ml



#40 AR-1262-5

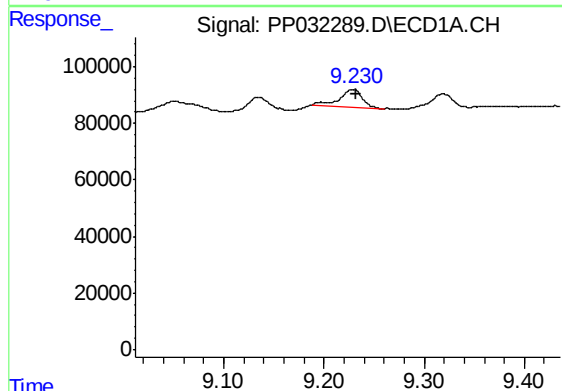
R.T.: 0.000 min  
Exp R.T.: 9.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



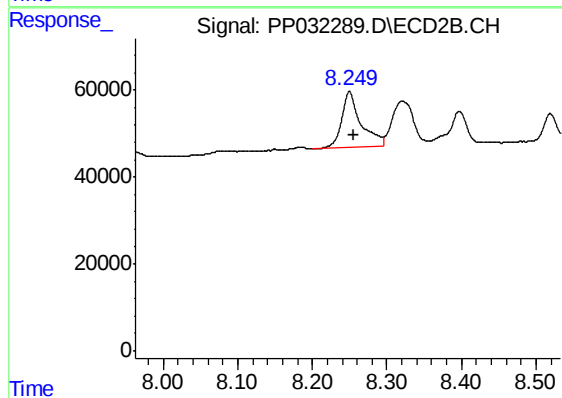
#40 AR-1262-5

R.T.: 8.810 min  
Delta R.T.: -0.006 min  
Response: 23132  
Conc: 17.66 ng/ml



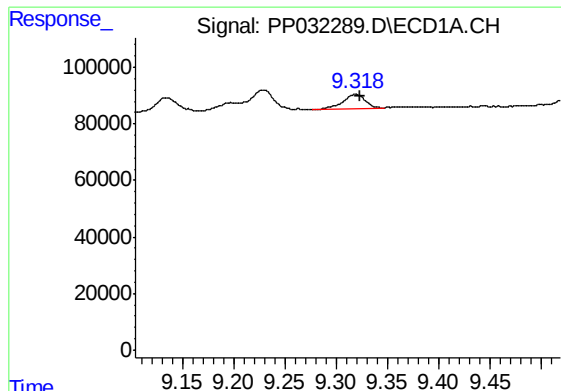
#41 AR-1268-1

R.T.: 9.229 min  
Delta R.T.: -0.003 min  
Response: 99537  
Conc: 19.16 ng/ml



#41 AR-1268-1

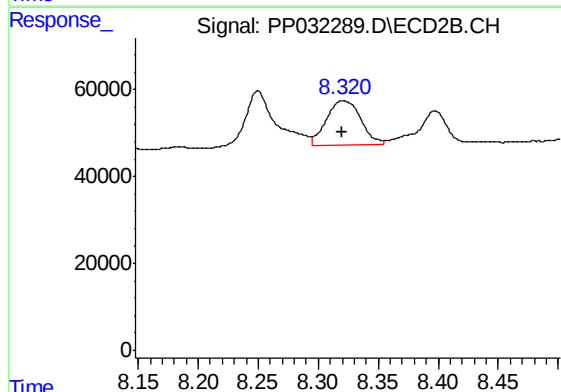
R.T.: 8.250 min  
Delta R.T.: -0.006 min  
Response: 238533  
Conc: 47.33 ng/ml



#42 AR-1268-2

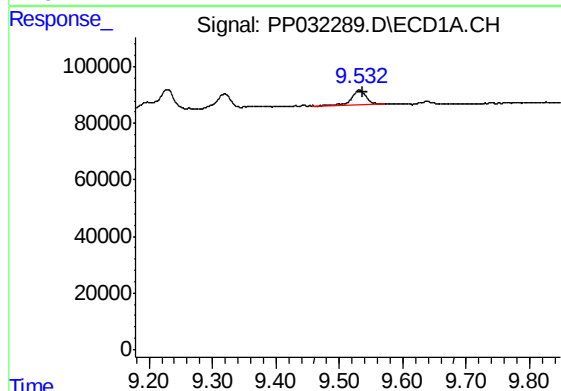
R.T.: 9.319 min  
Delta R.T.: -0.004 min  
Response: 75366  
Conc: 15.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



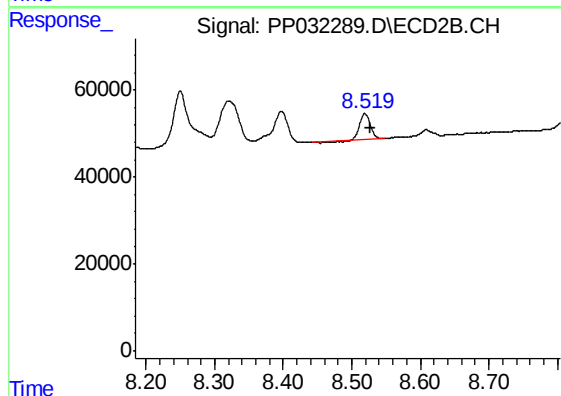
#42 AR-1268-2

R.T.: 8.320 min  
Delta R.T.: 0.000 min  
Response: 205075  
Conc: 40.11 ng/ml



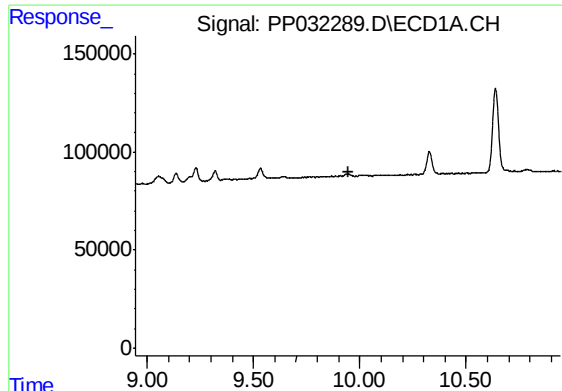
#43 AR-1268-3

R.T.: 9.531 min  
Delta R.T.: -0.005 min  
Response: 81240  
Conc: 18.80 ng/ml



#43 AR-1268-3

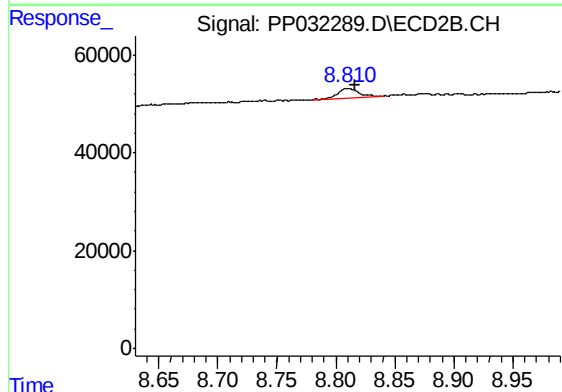
R.T.: 8.519 min  
Delta R.T.: -0.008 min  
Response: 63710  
Conc: 14.45 ng/ml



#44 AR-1268-4

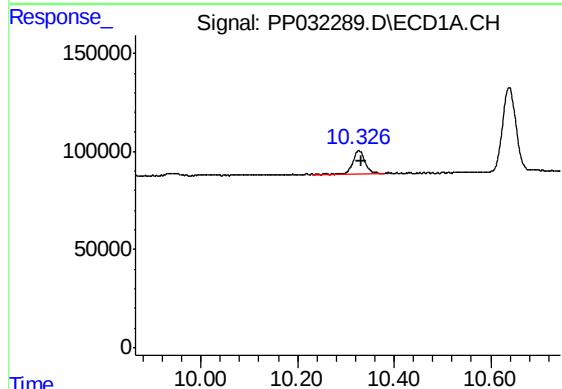
R.T.: 0.000 min  
Exp R.T.: 9.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S2-05-A



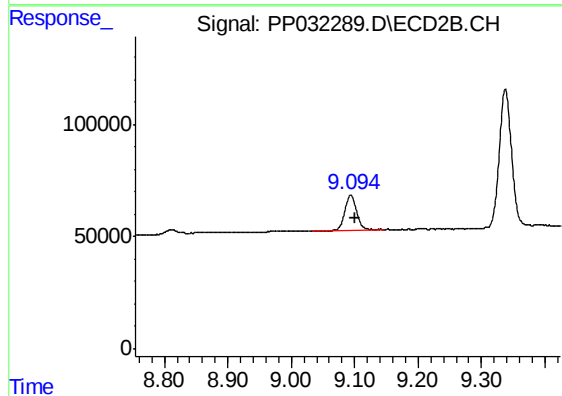
#44 AR-1268-4

R.T.: 8.810 min  
Delta R.T.: -0.006 min  
Response: 23132  
Conc: 15.83 ng/ml



#45 AR-1268-5

R.T.: 10.327 min  
Delta R.T.: -0.006 min  
Response: 200382  
Conc: 16.64 ng/ml



#45 AR-1268-5

R.T.: 9.094 min  
Delta R.T.: -0.007 min  
Response: 200349  
Conc: 15.84 ng/ml