

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080321\  
 Data File : PP037962.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Aug 2021 21:12  
 Operator : AJ\MA  
 Sample : M3259-25  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TOTE-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 03:09:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 03 05:09:57 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... | 4.896  | 3.881  | 740775  | 420263 | 16.625   | 16.740    |
| 2)                          | SA Decachlor... | 10.888 | 9.153  | 269672  | 299512 | 10.294   | 12.790    |
| Target Compounds            |                 |        |        |         |        |          |           |
| 3)                          | L1 AR-1016-1    | 6.201  | 5.153f | 445907  | 103109 | 282.340  | 112.957 # |
| 4)                          | L1 AR-1016-2    | 6.243  | 5.153  | 31278   | 103109 | 13.964   | 81.684 #  |
| 5)                          | L1 AR-1016-3    | 6.303  | 5.347  | 57261   | -16136 | 41.374   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.621  | 0       | 77661  | N.D.     | 113.692 # |
| 8)                          | L2 AR-1221-1    | 5.149  | 4.139  | 150859  | 6538   | 289.696  | 24.412 #  |
| 9)                          | L2 AR-1221-2    | 5.230  | 4.221  | 470446  | -89926 | 1200.208 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 5.334  | 4.323  | 135435  | 53569  | 114.255  | 77.490 #  |
| 11)                         | L3 AR-1232-1    | 5.334  | 4.323  | 135435  | 53569  | 123.707  | 84.753 #  |
| 12)                         | L3 AR-1232-2    | 5.916  | 5.153  | 184147  | 103109 | 331.574  | 184.603 # |
| 15)                         | L3 AR-1232-5    | 6.495  | 5.621  | 515345  | 77661  | 1493.712 | 288.069 # |
| 16)                         | L4 AR-1242-1    | 6.201  | 5.153f | 445907  | 103109 | 364.327  | 147.847 # |
| 17)                         | L4 AR-1242-2    | 6.243  | 5.153  | 31278   | 103109 | 17.898   | 109.321 # |
| 18)                         | L4 AR-1242-3    | 6.303  | 5.347  | 57261   | -16136 | 52.106   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.198  | 5.986  | 41291   | 120691 | 45.649   | 196.427 # |
| 21)                         | L5 AR-1248-1    | 6.201  | 5.153f | 445907  | 103109 | 458.734  | 193.978 # |
| 22)                         | L5 AR-1248-2    | 6.495  | 0.000  | 515345  | 0      | 407.067  | N.D. #    |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.445  | 0       | 895    | N.D.     | 1.106 #   |
| 24)                         | L5 AR-1248-4    | 7.152  | 5.621  | 67790   | 77661  | 41.586   | 84.174 #  |
| 25)                         | L5 AR-1248-5    | 7.198  | 6.025  | 41291   | 68061  | 25.805   | 73.240 #  |
| 26)                         | L6 AR-1254-1    | 7.127  | 5.986  | 133766  | 120691 | 85.311   | 91.601    |
| 27)                         | L6 AR-1254-2    | 7.380f | 6.171  | 23860   | 34322  | 10.181   | 30.100 #  |
| 28)                         | L6 AR-1254-3    | 7.750f | 6.600f | 28051   | 53849  | 11.399   | 28.667 #  |
| 29)                         | L6 AR-1254-4    | 8.038  | 6.827  | 20947   | 21016  | 12.388   | 17.643 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.253  | 0       | 57466  | N.D.     | 35.328 #  |
| 31)                         | L7 AR-1260-1    | 7.909  | 6.742f | 8126    | 38993  | 4.913    | 33.136 #  |
| 32)                         | L7 AR-1260-2    | 8.140f | 0.000  | 27935   | 0      | 14.114   | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.505f | 7.063  | 1113656 | 20313  | 760.694  | 14.380 #  |
| 34)                         | L7 AR-1260-4    | 8.753  | 0.000  | 18244   | 0      | 10.525   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.071f | 7.800  | 15304   | 37967  | 4.674    | 13.685 #  |
| 36)                         | L8 AR-1262-1    | 8.505f | 7.253  | 1113656 | 57466  | 553.337  | 63.116 #  |
| 37)                         | L8 AR-1262-2    | 9.071f | 7.800  | 15304   | 37967  | 4.335    | 12.072 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.100f | 0       | 8176   | N.D.     | 6.399 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.100f | 0       | 8176   | N.D.     | 2.295 #   |
| 43)                         | L9 AR-1268-3    | 9.721  | 0.000  | 9687    | 0      | 3.250    | N.D. #    |
| -----                       |                 |        |        |         |        |          |           |

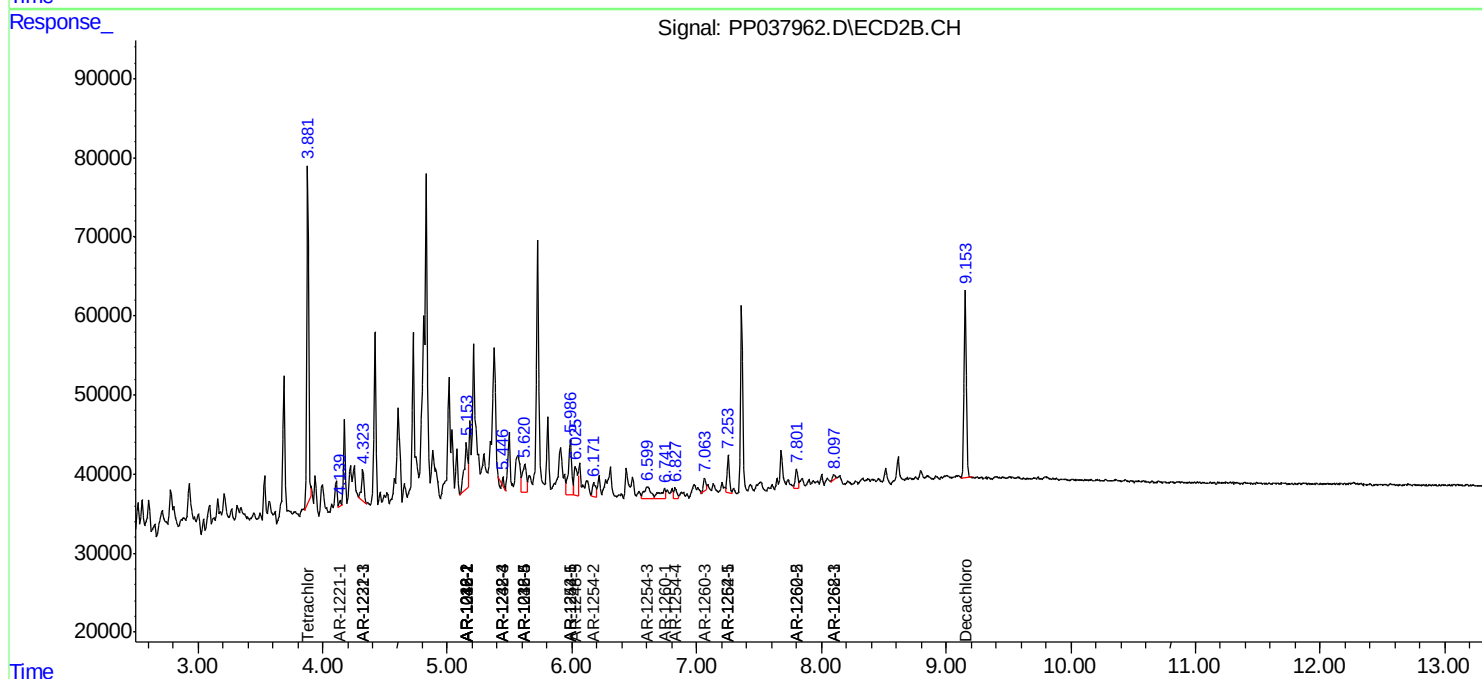
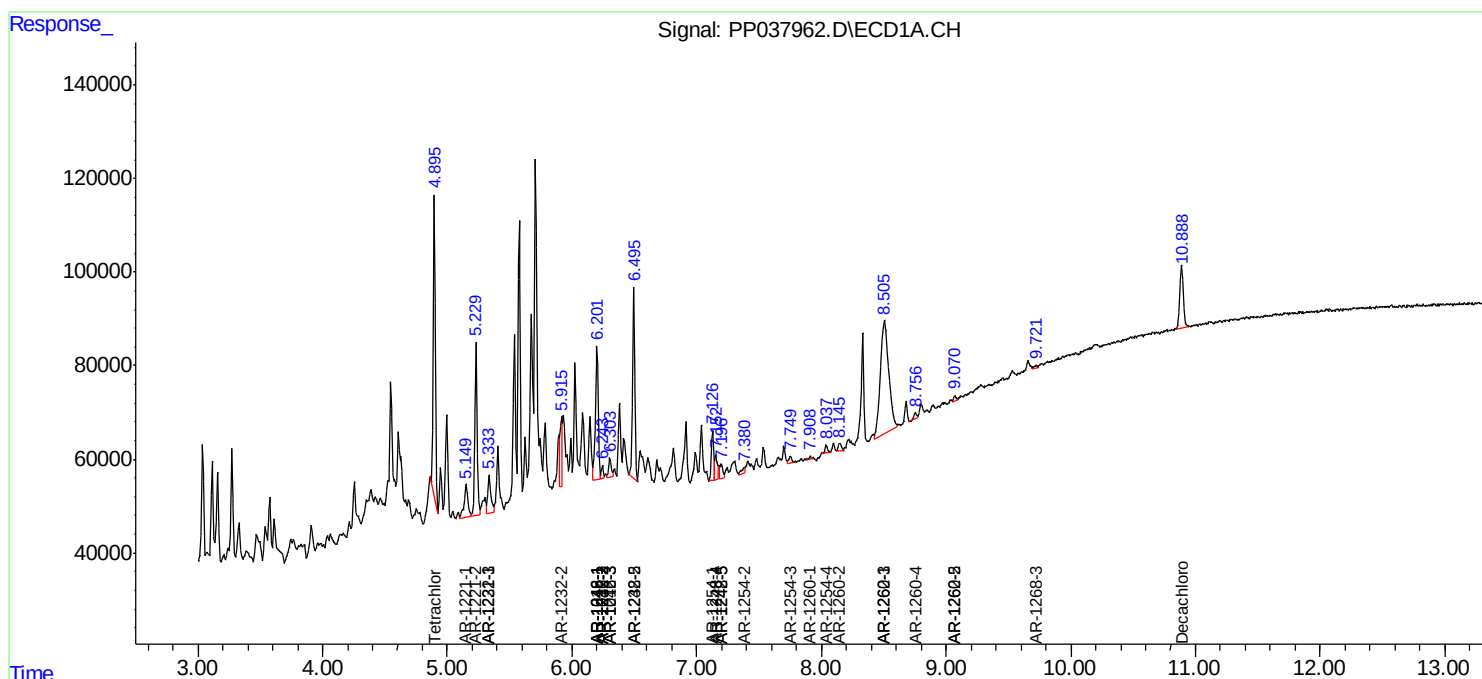
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

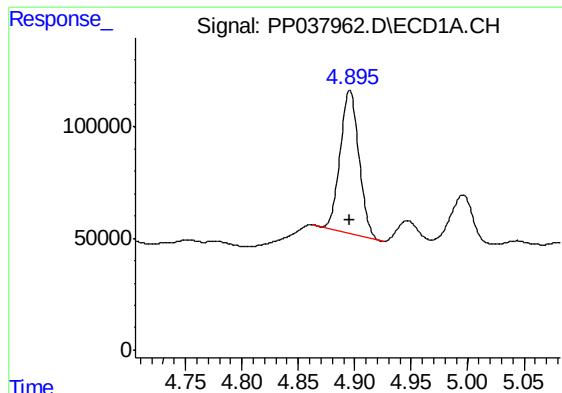
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080321\  
Data File : PP037962.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Aug 2021 21:12  
Operator : AJ\MA  
Sample : M3259-25  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
TOTE-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 04 03:09:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 03 05:09:57 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

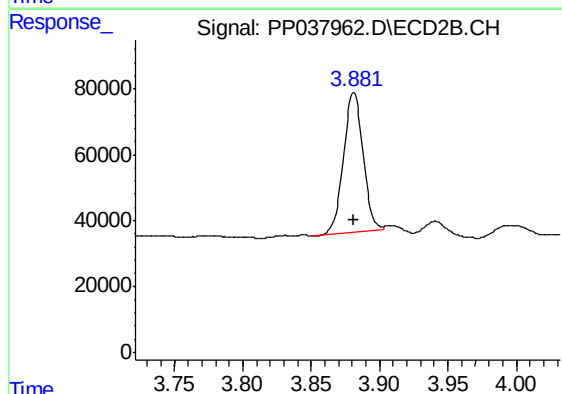




#1 Tetrachloro-m-xylene

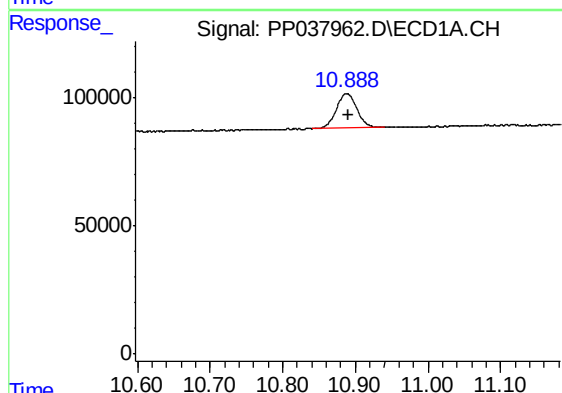
R.T.: 4.896 min  
Delta R.T.: 0.000 min  
Response: 740775  
Conc: 16.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



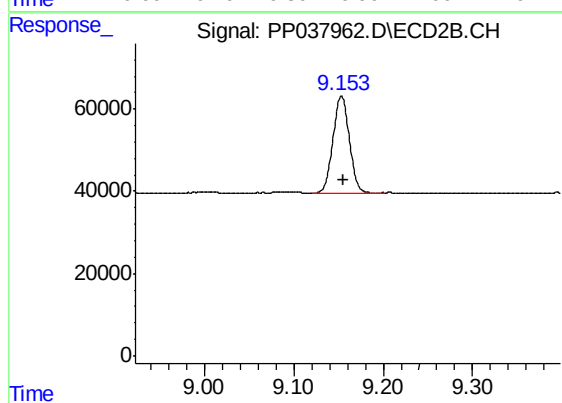
#1 Tetrachloro-m-xylene

R.T.: 3.881 min  
Delta R.T.: 0.000 min  
Response: 420263  
Conc: 16.74 ng/ml



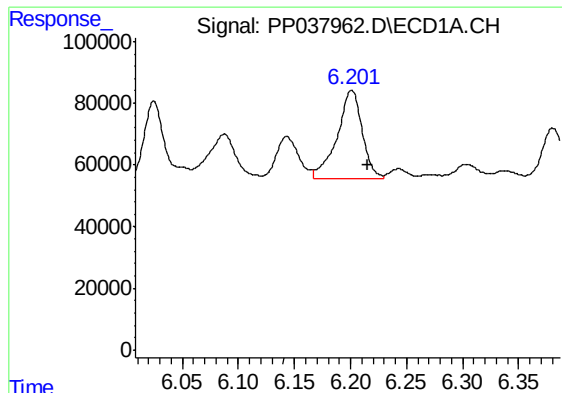
#2 Decachlorobiphenyl

R.T.: 10.888 min  
Delta R.T.: -0.002 min  
Response: 269672  
Conc: 10.29 ng/ml



#2 Decachlorobiphenyl

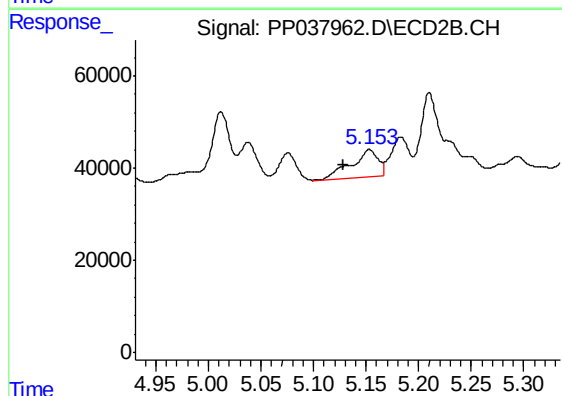
R.T.: 9.153 min  
Delta R.T.: -0.003 min  
Response: 299512  
Conc: 12.79 ng/ml



#3 AR-1016-1

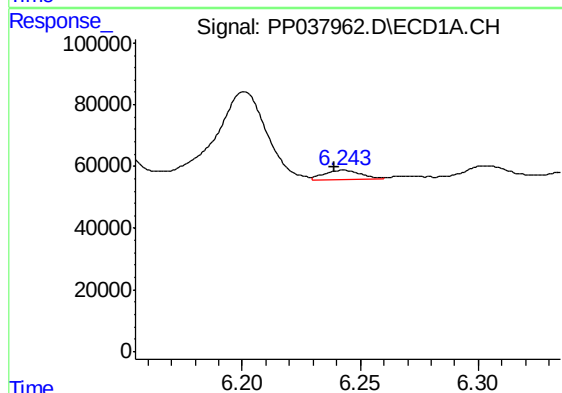
R.T.: 6.201 min  
Delta R.T.: -0.014 min  
Response: 445907  
Conc: 282.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



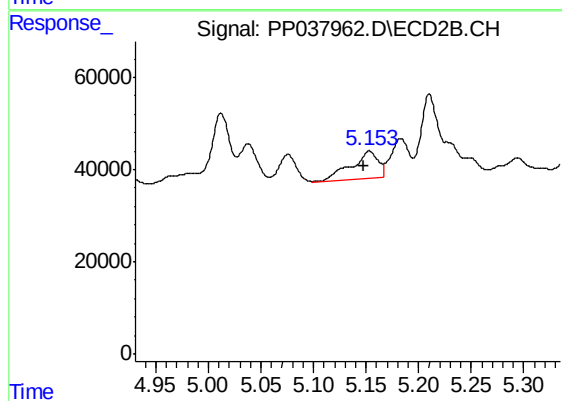
#3 AR-1016-1

R.T.: 5.153 min  
Delta R.T.: 0.025 min  
Response: 103109  
Conc: 112.96 ng/ml



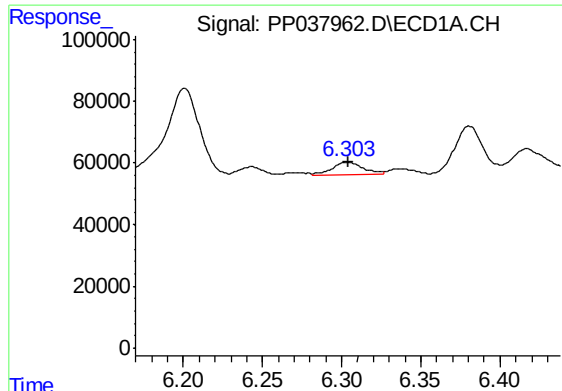
#4 AR-1016-2

R.T.: 6.243 min  
Delta R.T.: 0.004 min  
Response: 31278  
Conc: 13.96 ng/ml



#4 AR-1016-2

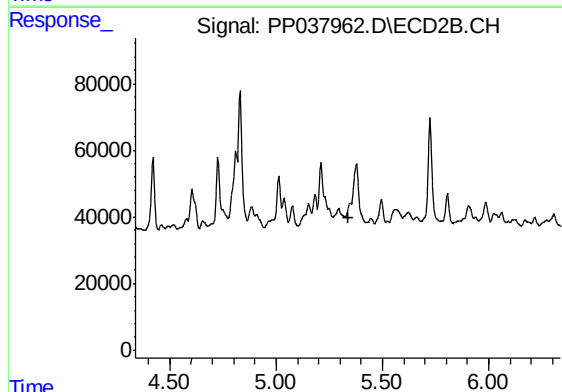
R.T.: 5.153 min  
Delta R.T.: 0.005 min  
Response: 103109  
Conc: 81.68 ng/ml



#5 AR-1016-3

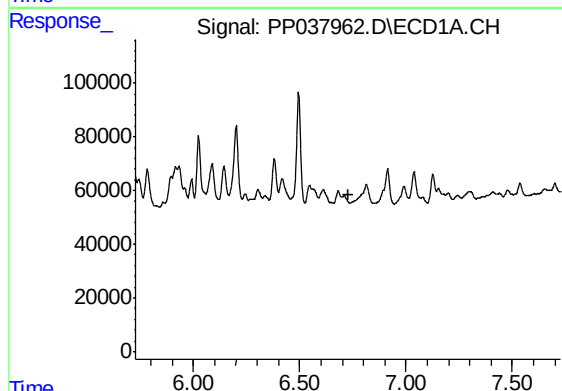
R.T.: 6.303 min  
Delta R.T.: -0.001 min  
Response: 57261  
Conc: 41.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



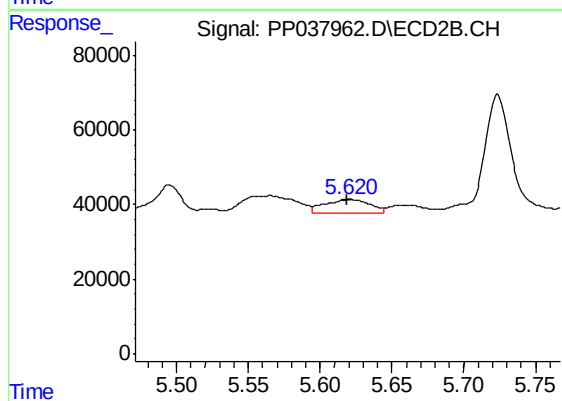
#5 AR-1016-3

R.T.: 5.347 min  
Delta R.T.: 0.009 min  
Response: -16136  
Conc: N.D.



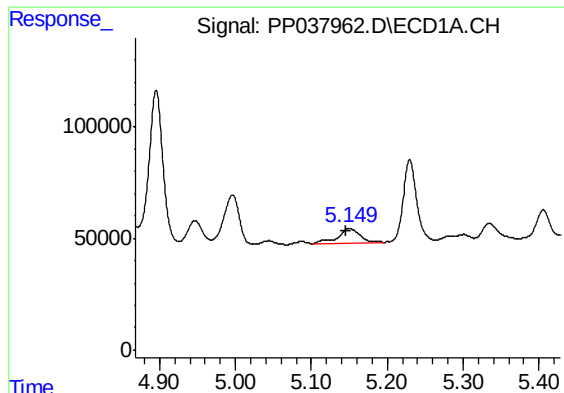
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.727 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

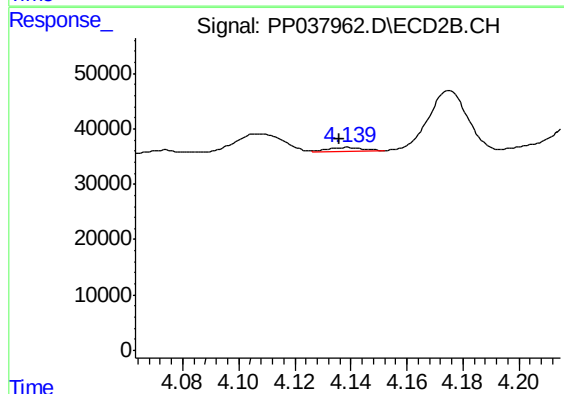
R.T.: 5.621 min  
Delta R.T.: 0.002 min  
Response: 77661  
Conc: 113.69 ng/ml



#8 AR-1221-1

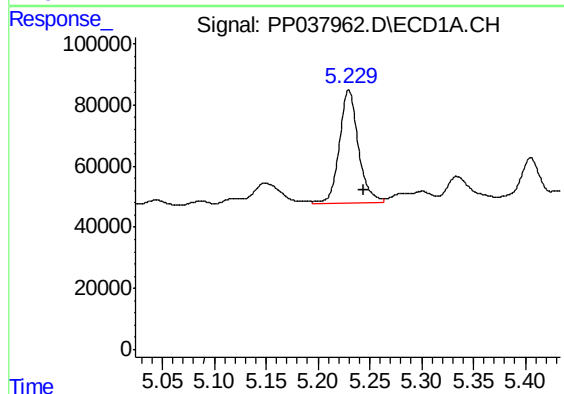
R.T.: 5.149 min  
Delta R.T.: 0.003 min  
Response: 150859  
Conc: 289.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



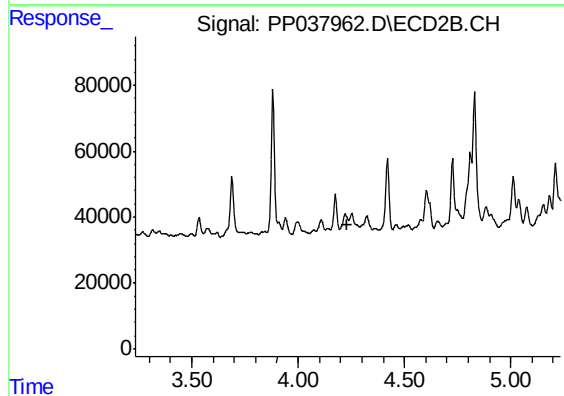
#8 AR-1221-1

R.T.: 4.139 min  
Delta R.T.: 0.003 min  
Response: 6538  
Conc: 24.41 ng/ml



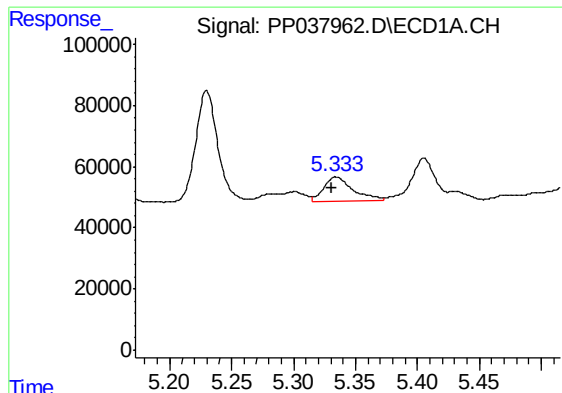
#9 AR-1221-2

R.T.: 5.230 min  
Delta R.T.: -0.015 min  
Response: 470446  
Conc: 1200.21 ng/ml



#9 AR-1221-2

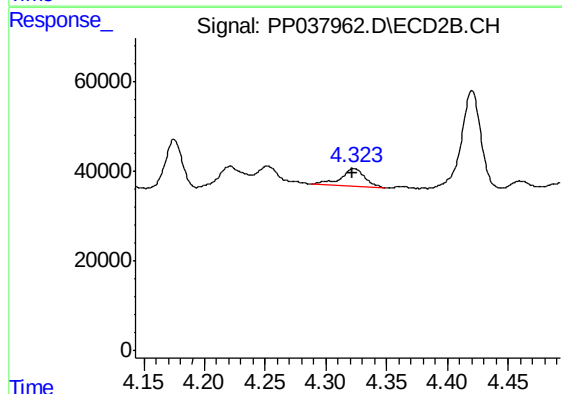
R.T.: 4.221 min  
Delta R.T.: -0.013 min  
Response: -89926  
Conc: N.D.



#10 AR-1221-3

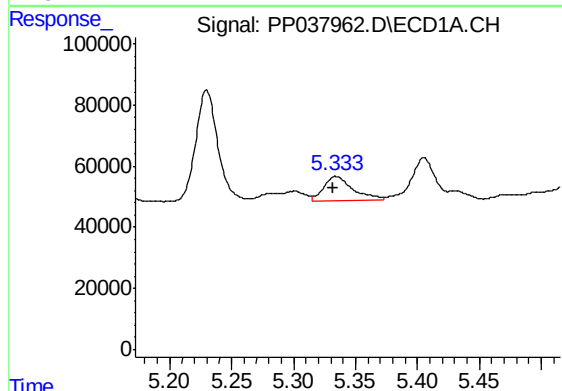
R.T.: 5.334 min  
Delta R.T.: 0.003 min  
Response: 135435  
Conc: 114.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



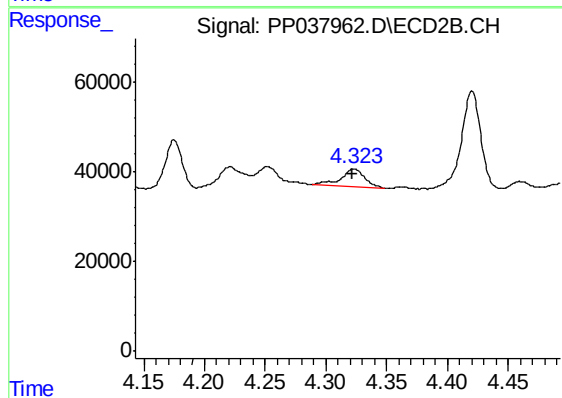
#10 AR-1221-3

R.T.: 4.323 min  
Delta R.T.: 0.001 min  
Response: 53569  
Conc: 77.49 ng/ml



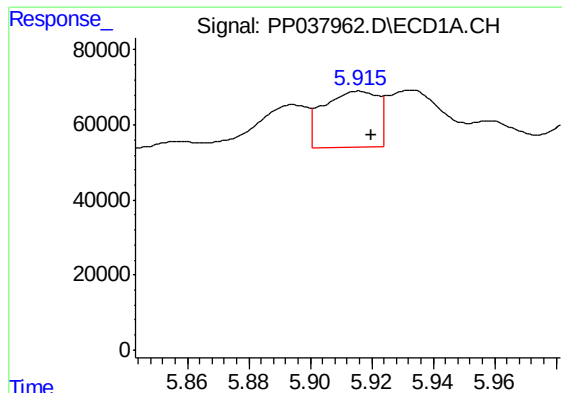
#11 AR-1232-1

R.T.: 5.334 min  
Delta R.T.: 0.003 min  
Response: 135435  
Conc: 123.71 ng/ml



#11 AR-1232-1

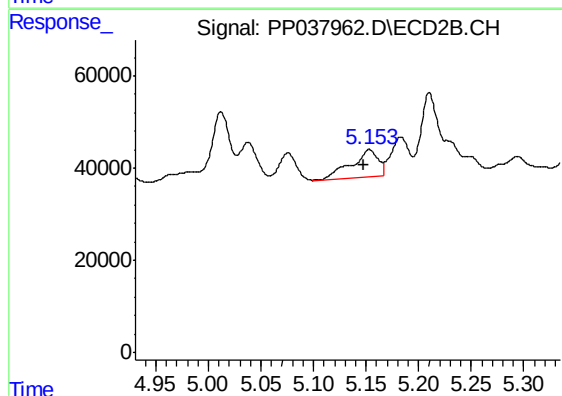
R.T.: 4.323 min  
Delta R.T.: 0.001 min  
Response: 53569  
Conc: 84.75 ng/ml



#12 AR-1232-2

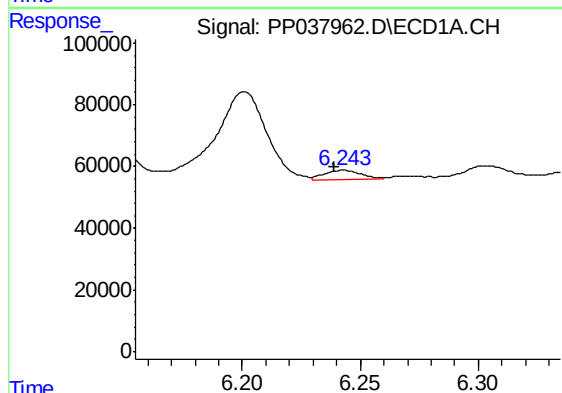
R.T.: 5.916 min  
Delta R.T.: -0.004 min  
Response: 184147  
Conc: 331.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



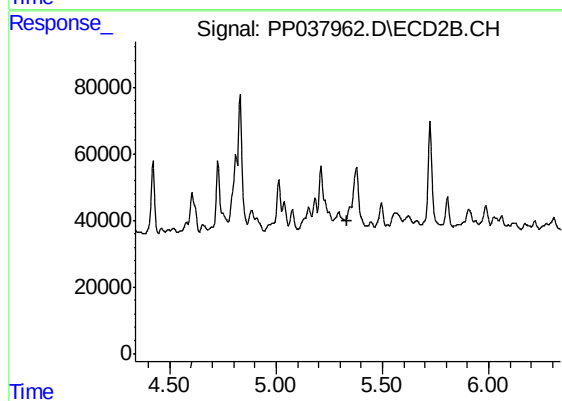
#12 AR-1232-2

R.T.: 5.153 min  
Delta R.T.: 0.005 min  
Response: 103109  
Conc: 184.60 ng/ml



#13 AR-1232-3

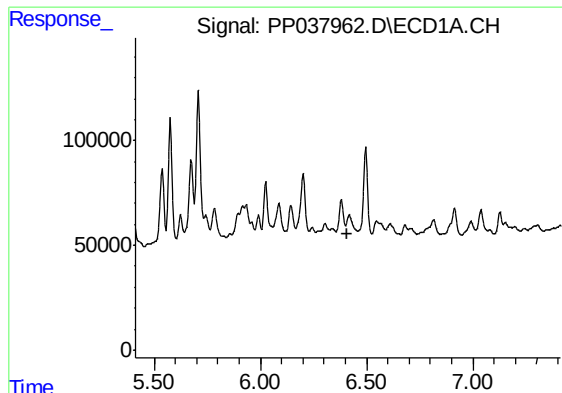
R.T.: 6.243 min  
Delta R.T.: 0.004 min  
Response: 31278  
Conc: 31.17 ng/ml



#13 AR-1232-3

R.T.: 5.347 min  
Delta R.T.: 0.010 min  
Response: -16136  
Conc: N.D.

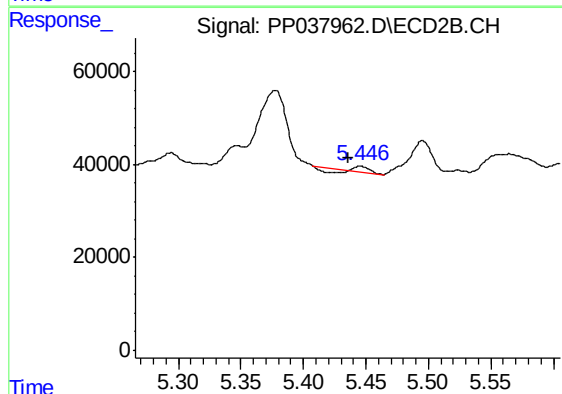




#14 AR-1232-4

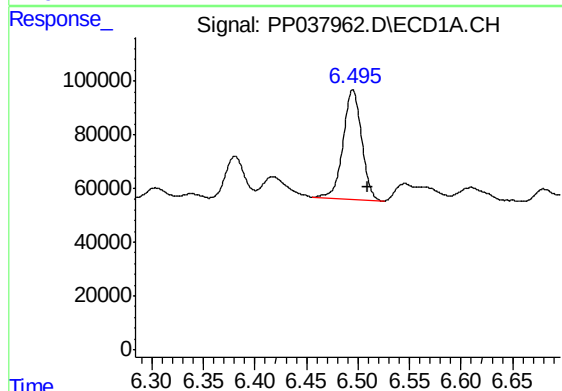
R.T.: 6.417 min  
Delta R.T.: 0.006 min  
Response: -40203  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



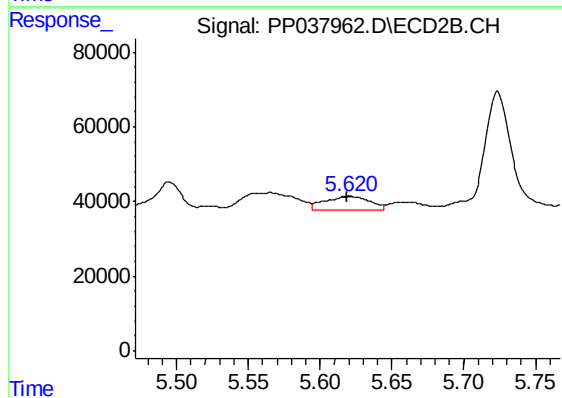
#14 AR-1232-4

R.T.: 5.445 min  
Delta R.T.: 0.009 min  
Response: 895  
Conc: 3.51 ng/ml



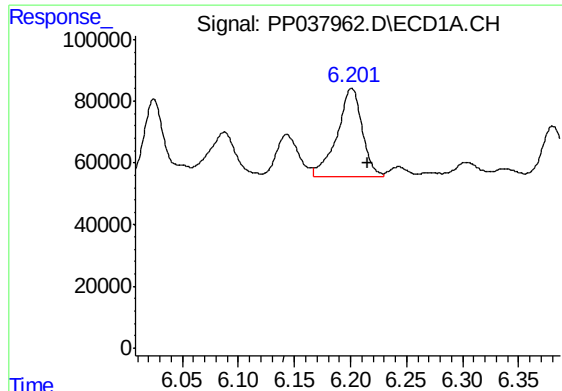
#15 AR-1232-5

R.T.: 6.495 min  
Delta R.T.: -0.014 min  
Response: 515345  
Conc: 1493.71 ng/ml



#15 AR-1232-5

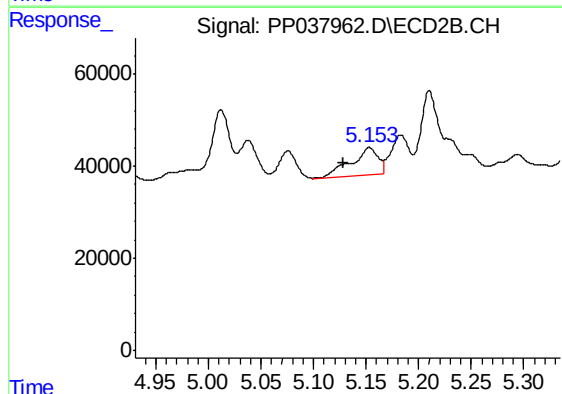
R.T.: 5.621 min  
Delta R.T.: 0.002 min  
Response: 77661  
Conc: 288.07 ng/ml



#16 AR-1242-1

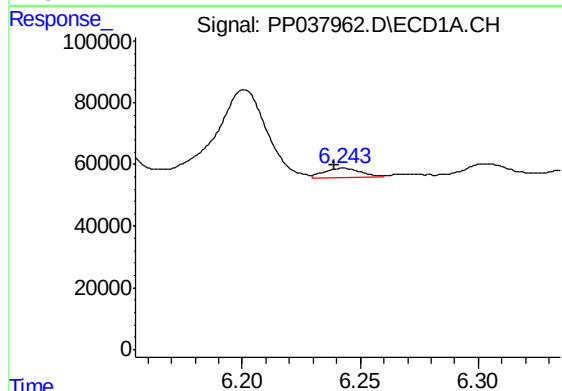
R.T.: 6.201 min  
Delta R.T.: -0.014 min  
Response: 445907  
Conc: 364.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



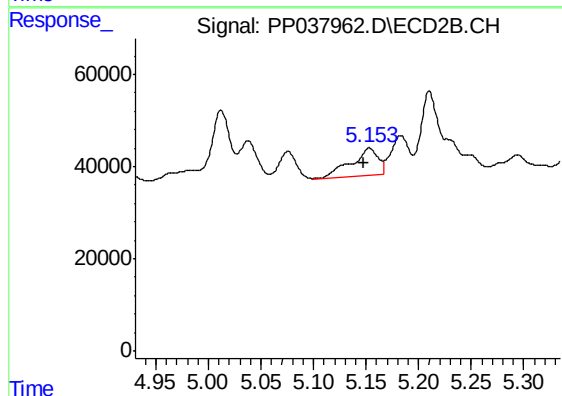
#16 AR-1242-1

R.T.: 5.153 min  
Delta R.T.: 0.024 min  
Response: 103109  
Conc: 147.85 ng/ml



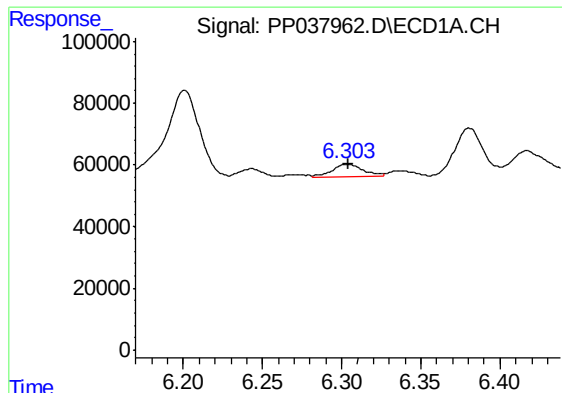
#17 AR-1242-2

R.T.: 6.243 min  
Delta R.T.: 0.004 min  
Response: 31278  
Conc: 17.90 ng/ml



#17 AR-1242-2

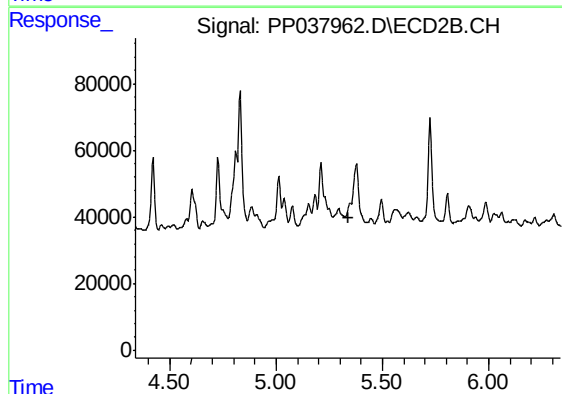
R.T.: 5.153 min  
Delta R.T.: 0.005 min  
Response: 103109  
Conc: 109.32 ng/ml



#18 AR-1242-3

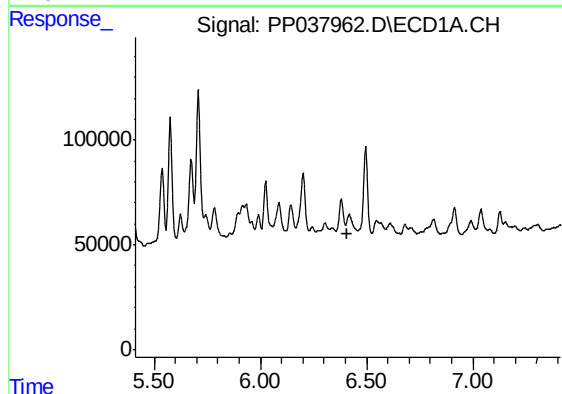
R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 57261  
Conc: 52.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



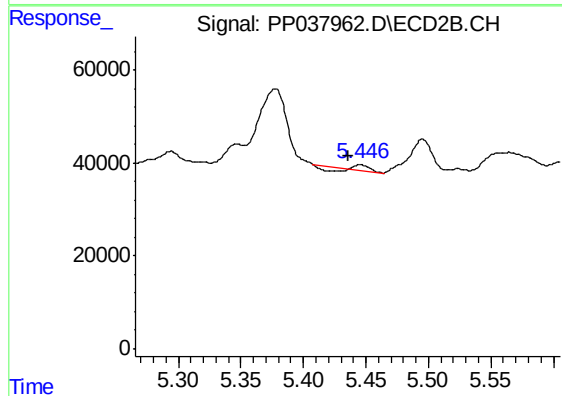
#18 AR-1242-3

R.T.: 5.347 min  
Delta R.T.: 0.009 min  
Response: -16136  
Conc: N.D.



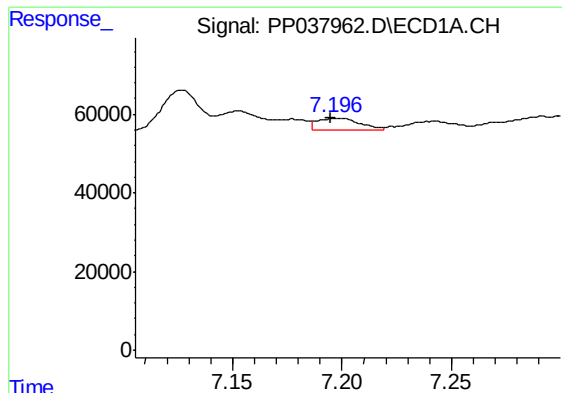
#19 AR-1242-4

R.T.: 6.417 min  
Delta R.T.: 0.005 min  
Response: -40203  
Conc: N.D.



#19 AR-1242-4

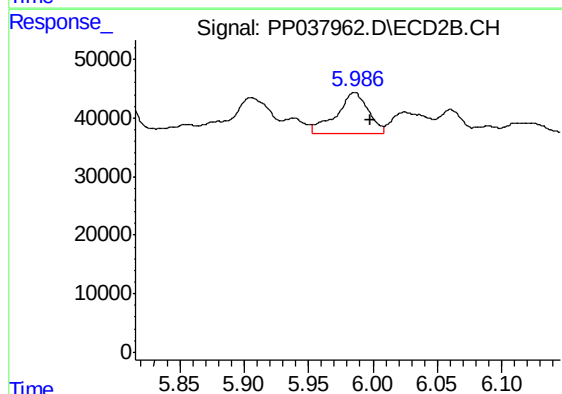
R.T.: 5.445 min  
Delta R.T.: 0.009 min  
Response: 895  
Conc: 1.78 ng/ml



#20 AR-1242-5

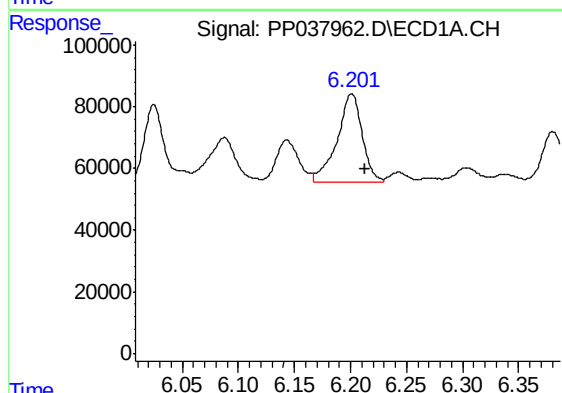
R.T.: 7.198 min  
Delta R.T.: 0.003 min  
Response: 41291  
Conc: 45.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



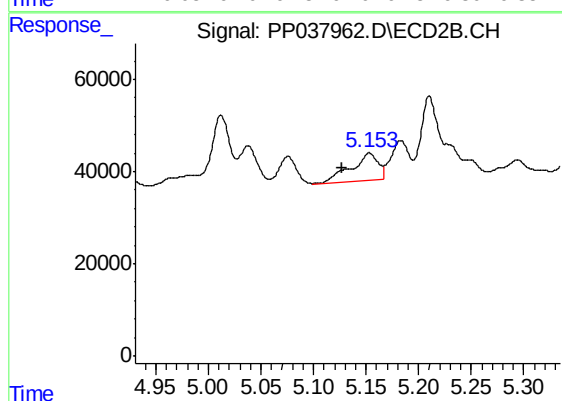
#20 AR-1242-5

R.T.: 5.986 min  
Delta R.T.: -0.012 min  
Response: 120691  
Conc: 196.43 ng/ml



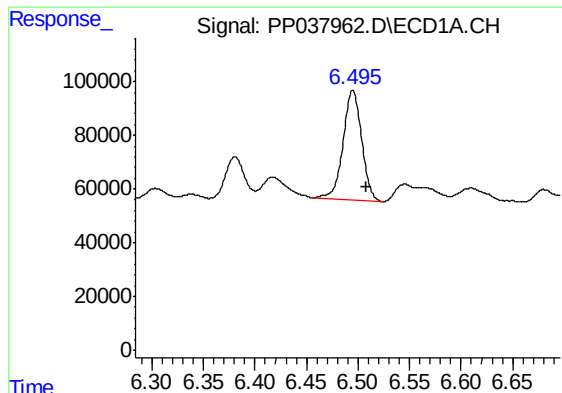
#21 AR-1248-1

R.T.: 6.201 min  
Delta R.T.: -0.013 min  
Response: 445907  
Conc: 458.73 ng/ml



#21 AR-1248-1

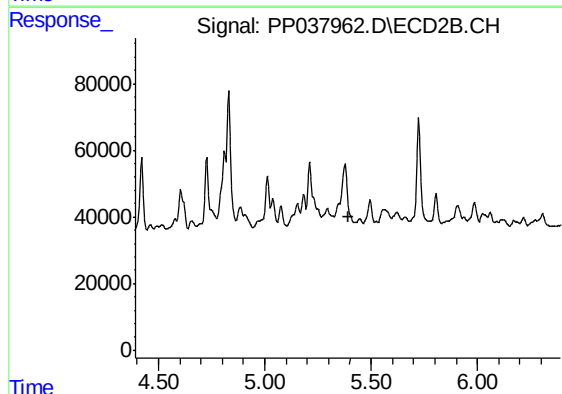
R.T.: 5.153 min  
Delta R.T.: 0.025 min  
Response: 103109  
Conc: 193.98 ng/ml



#22 AR-1248-2

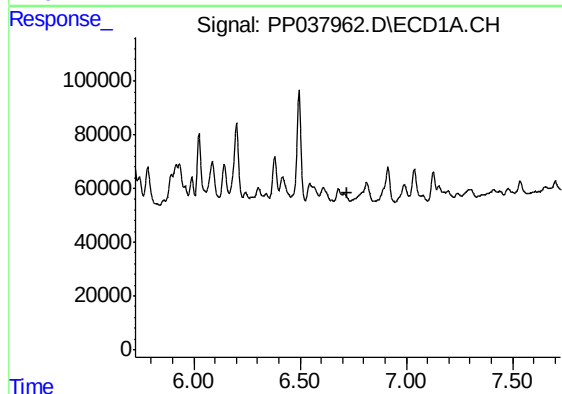
R.T.: 6.495 min  
Delta R.T.: -0.013 min  
Response: 515345  
Conc: 407.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



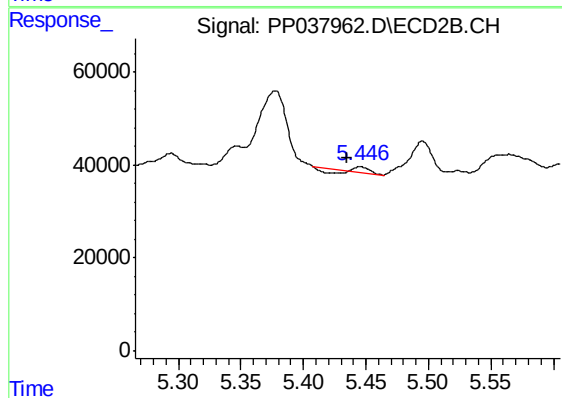
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.391 min  
Response: 0  
Conc: N.D.



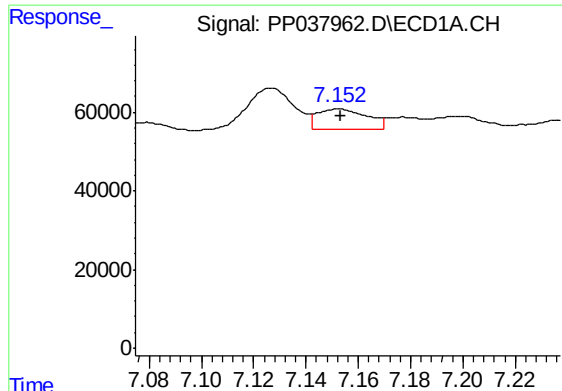
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.725 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

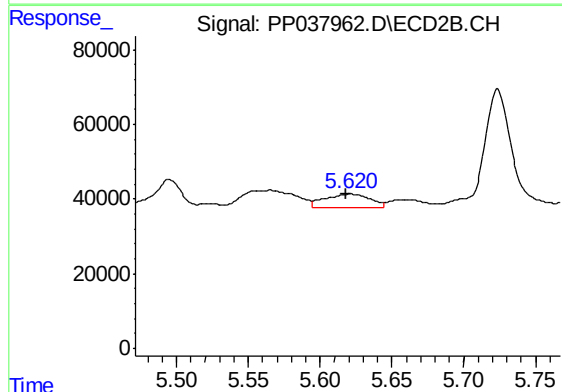
R.T.: 5.445 min  
Delta R.T.: 0.010 min  
Response: 895  
Conc: 1.11 ng/ml



#24 AR-1248-4

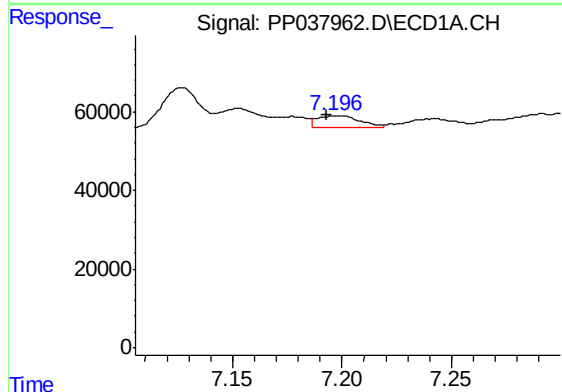
R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 67790  
Conc: 41.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



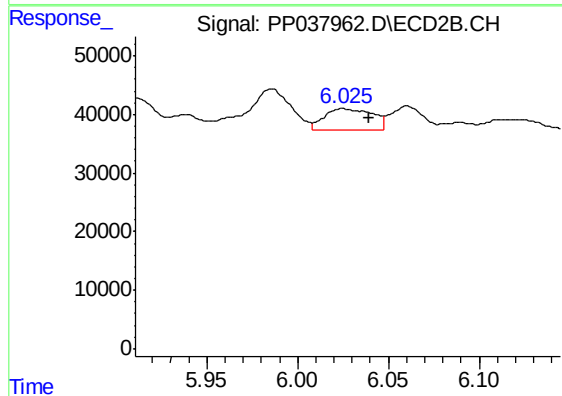
#24 AR-1248-4

R.T.: 5.621 min  
Delta R.T.: 0.003 min  
Response: 77661  
Conc: 84.17 ng/ml



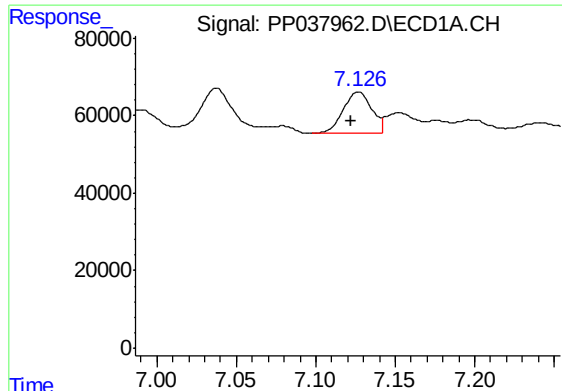
#25 AR-1248-5

R.T.: 7.198 min  
Delta R.T.: 0.005 min  
Response: 41291  
Conc: 25.81 ng/ml



#25 AR-1248-5

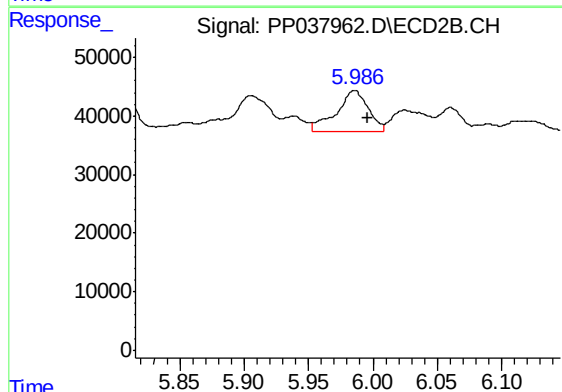
R.T.: 6.025 min  
Delta R.T.: -0.015 min  
Response: 68061  
Conc: 73.24 ng/ml



#26 AR-1254-1

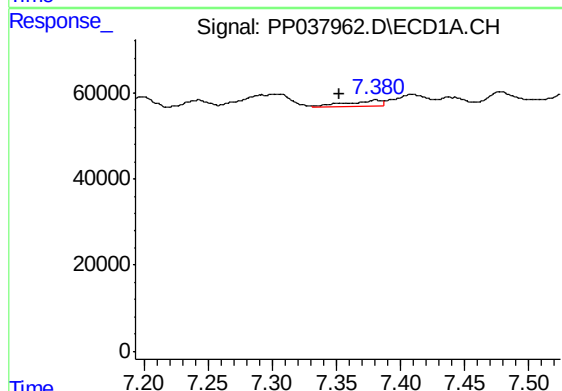
R.T.: 7.127 min  
Delta R.T.: 0.004 min  
Response: 133766  
Conc: 85.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



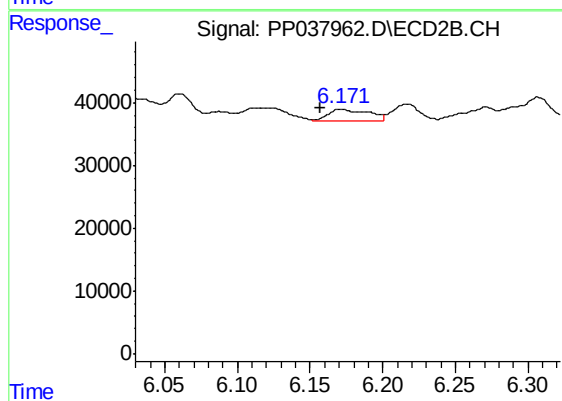
#26 AR-1254-1

R.T.: 5.986 min  
Delta R.T.: -0.011 min  
Response: 120691  
Conc: 91.60 ng/ml



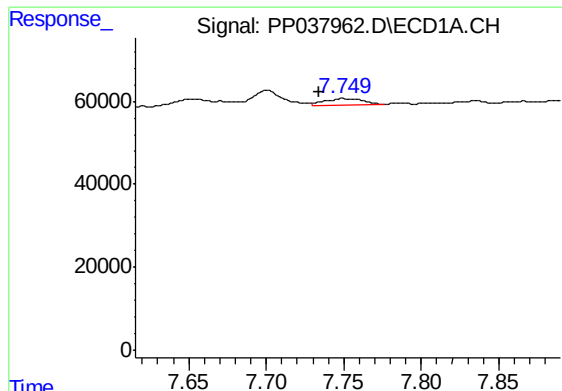
#27 AR-1254-2

R.T.: 7.380 min  
Delta R.T.: 0.028 min  
Response: 23860  
Conc: 10.18 ng/ml



#27 AR-1254-2

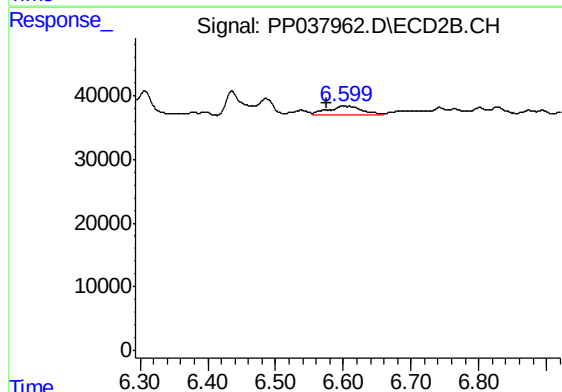
R.T.: 6.171 min  
Delta R.T.: 0.013 min  
Response: 34322  
Conc: 30.10 ng/ml



#28 AR-1254-3

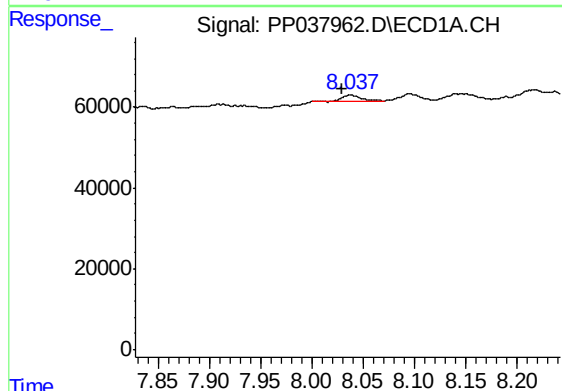
R.T.: 7.750 min  
Delta R.T.: 0.016 min  
Response: 28051  
Conc: 11.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



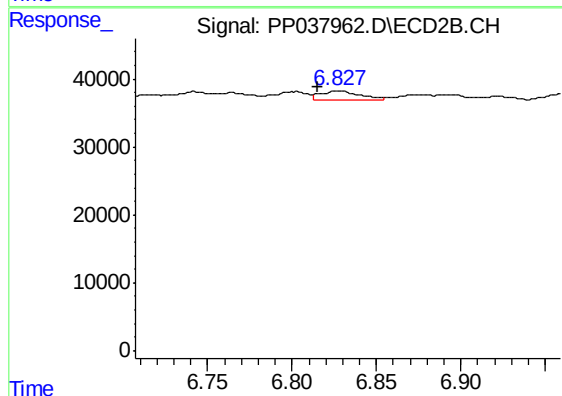
#28 AR-1254-3

R.T.: 6.600 min  
Delta R.T.: 0.025 min  
Response: 53849  
Conc: 28.67 ng/ml



#29 AR-1254-4

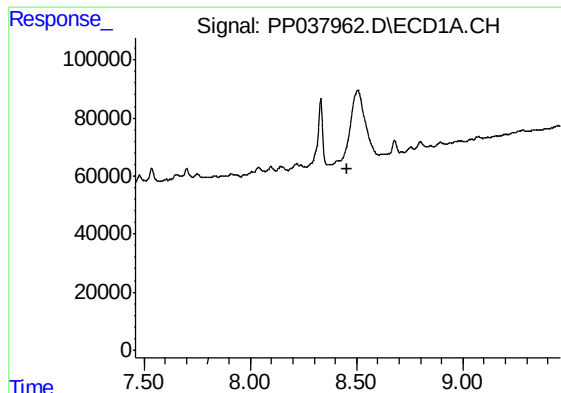
R.T.: 8.038 min  
Delta R.T.: 0.008 min  
Response: 20947  
Conc: 12.39 ng/ml



#29 AR-1254-4

R.T.: 6.827 min  
Delta R.T.: 0.012 min  
Response: 21016  
Conc: 17.64 ng/ml

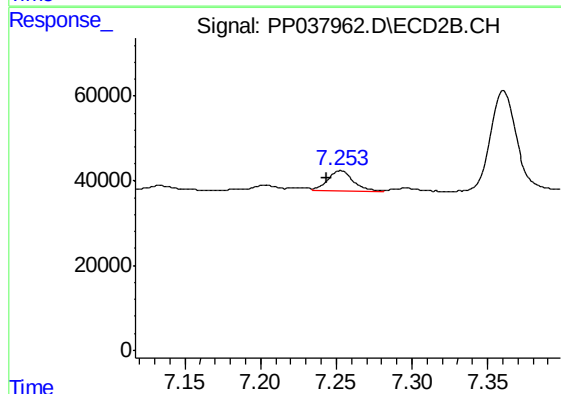




#30 AR-1254-5

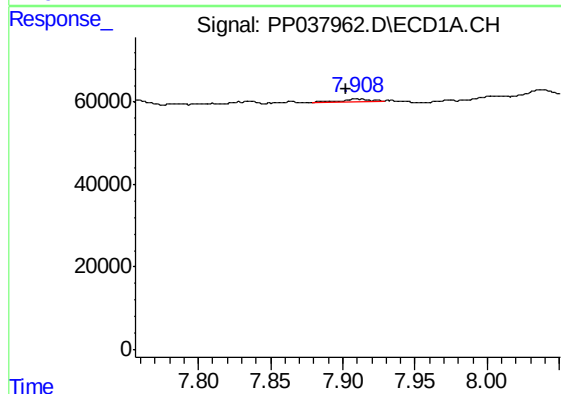
R.T.: 0.000 min  
Exp R.T.: 8.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



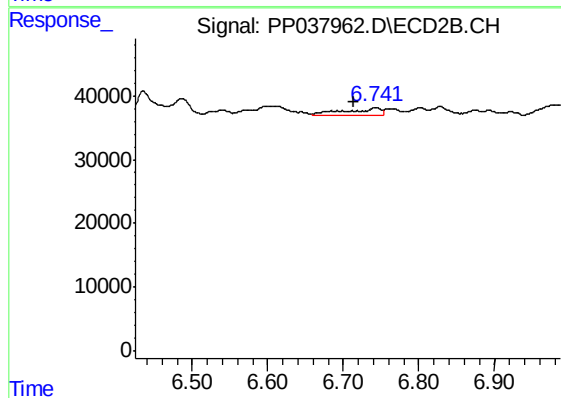
#30 AR-1254-5

R.T.: 7.253 min  
Delta R.T.: 0.009 min  
Response: 57466  
Conc: 35.33 ng/ml



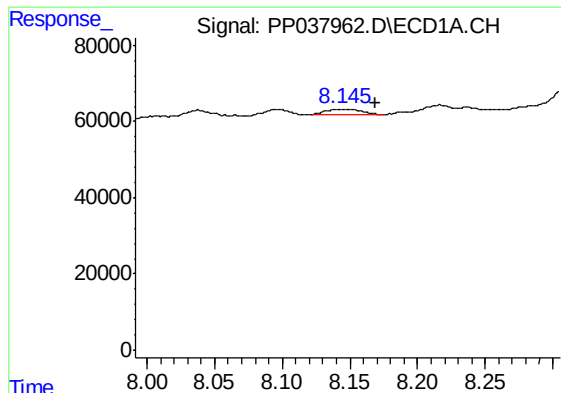
#31 AR-1260-1

R.T.: 7.909 min  
Delta R.T.: 0.007 min  
Response: 8126  
Conc: 4.91 ng/ml



#31 AR-1260-1

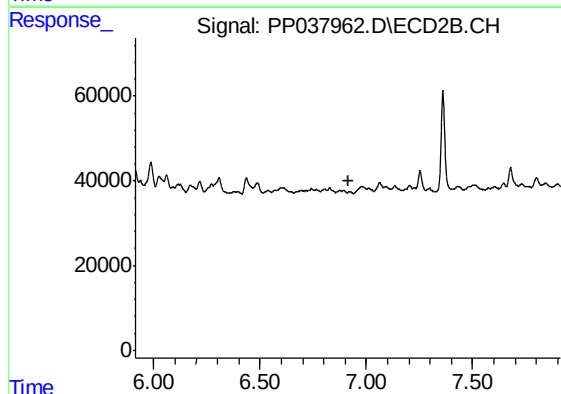
R.T.: 6.742 min  
Delta R.T.: 0.027 min  
Response: 38993  
Conc: 33.14 ng/ml



#32 AR-1260-2

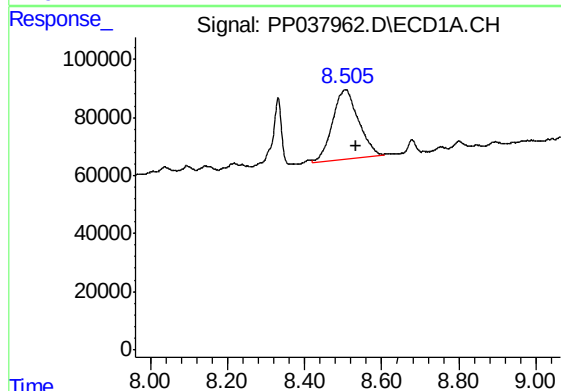
R.T.: 8.140 min  
Delta R.T.: -0.029 min  
Response: 27935  
Conc: 14.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



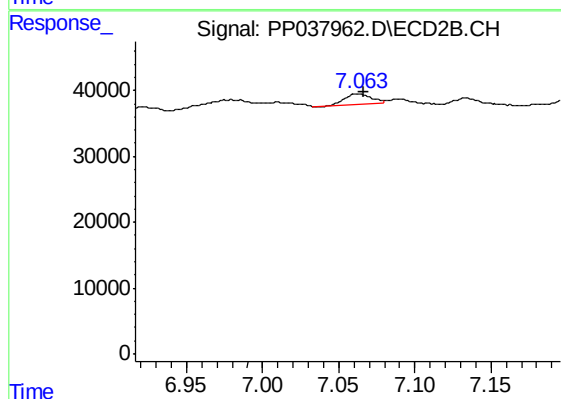
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.914 min  
Response: 0  
Conc: N.D.



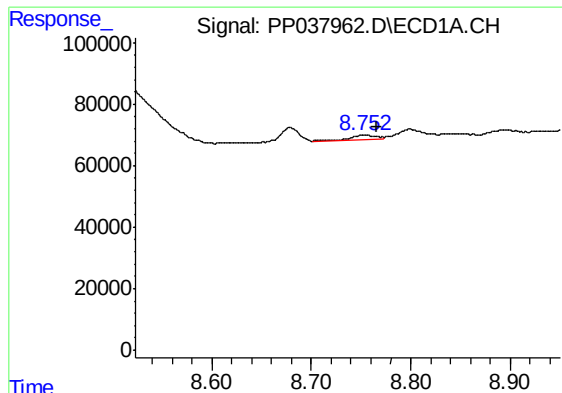
#33 AR-1260-3

R.T.: 8.505 min  
Delta R.T.: -0.029 min  
Response: 1113656  
Conc: 760.69 ng/ml



#33 AR-1260-3

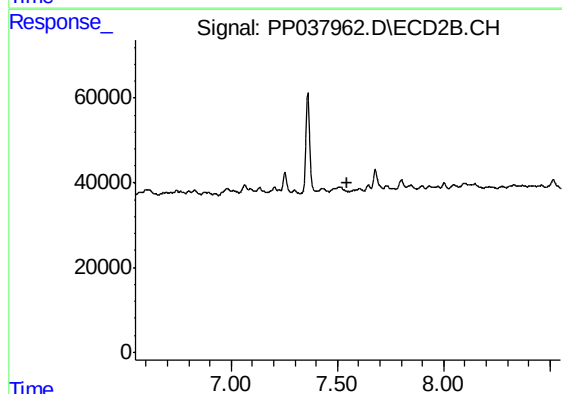
R.T.: 7.063 min  
Delta R.T.: -0.003 min  
Response: 20313  
Conc: 14.38 ng/ml



#34 AR-1260-4

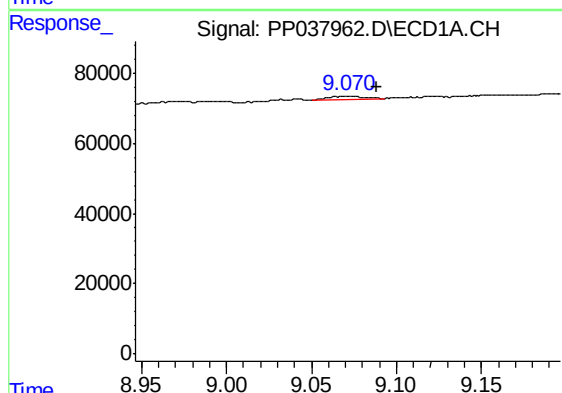
R.T.: 8.753 min  
Delta R.T.: -0.012 min  
Response: 18244  
Conc: 10.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



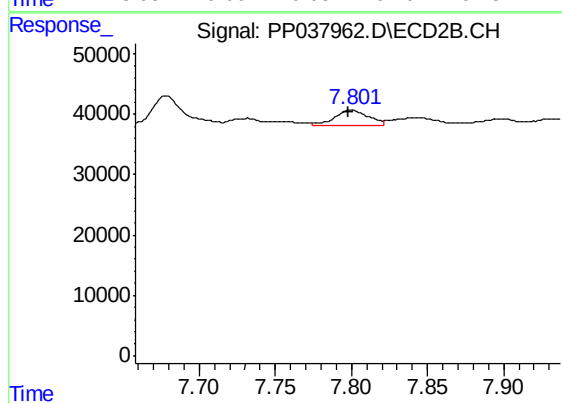
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.549 min  
Response: 0  
Conc: N.D.



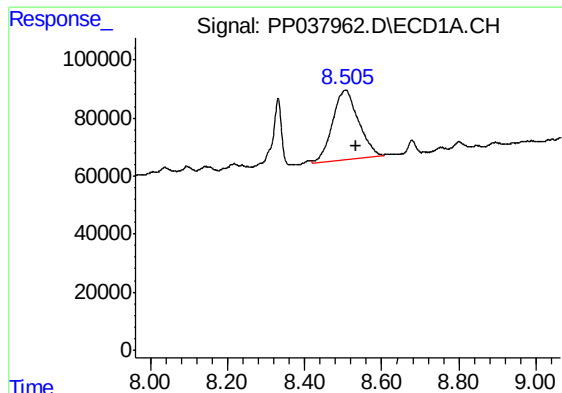
#35 AR-1260-5

R.T.: 9.071 min  
Delta R.T.: -0.018 min  
Response: 15304  
Conc: 4.67 ng/ml



#35 AR-1260-5

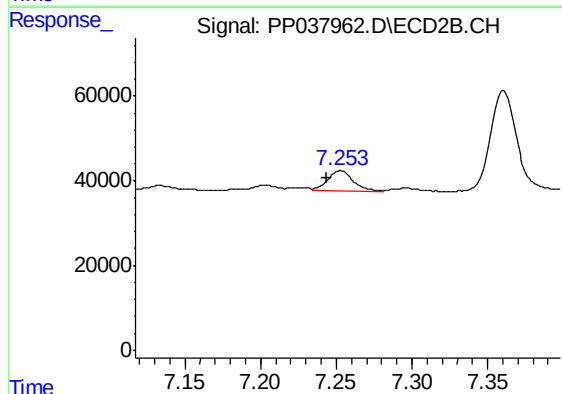
R.T.: 7.800 min  
Delta R.T.: 0.002 min  
Response: 37967  
Conc: 13.69 ng/ml



#36 AR-1262-1

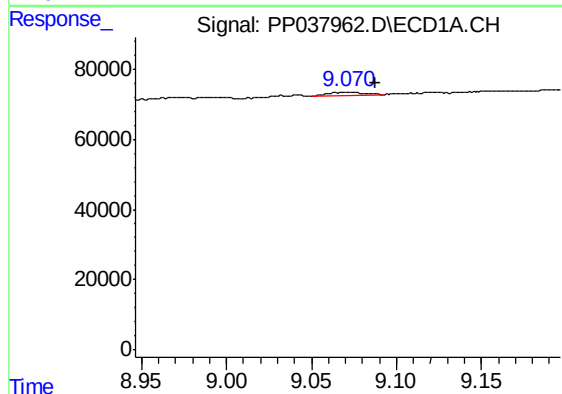
R.T.: 8.505 min  
Delta R.T.: -0.028 min  
Response: 1113656  
Conc: 553.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



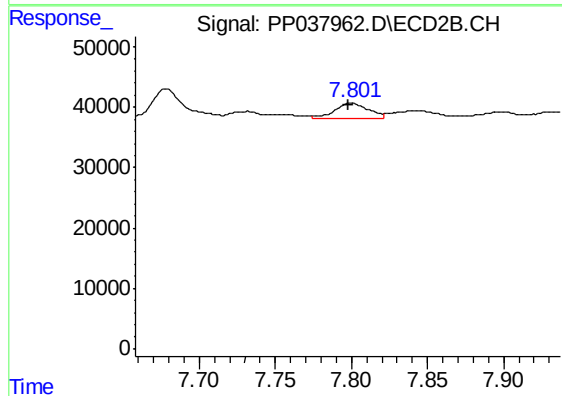
#36 AR-1262-1

R.T.: 7.253 min  
Delta R.T.: 0.009 min  
Response: 57466  
Conc: 63.12 ng/ml



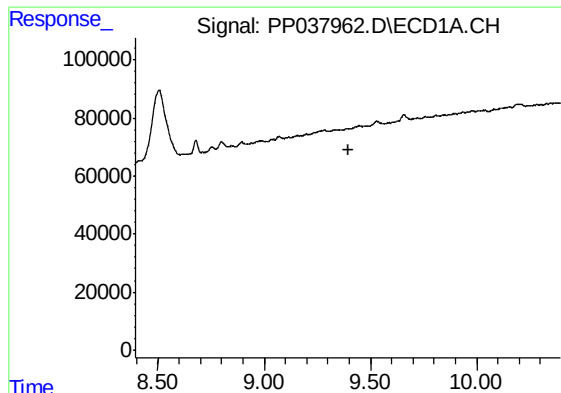
#37 AR-1262-2

R.T.: 9.071 min  
Delta R.T.: -0.017 min  
Response: 15304  
Conc: 4.34 ng/ml



#37 AR-1262-2

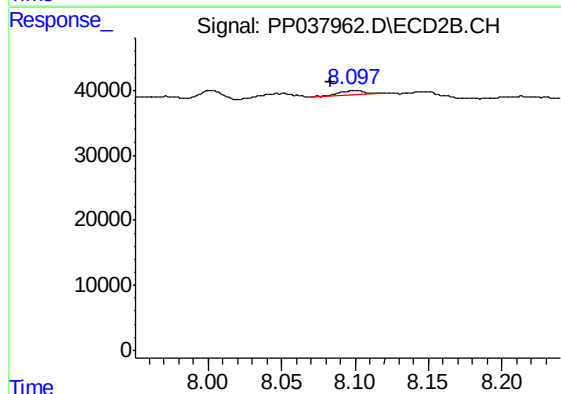
R.T.: 7.800 min  
Delta R.T.: 0.002 min  
Response: 37967  
Conc: 12.07 ng/ml



#38 AR-1262-3

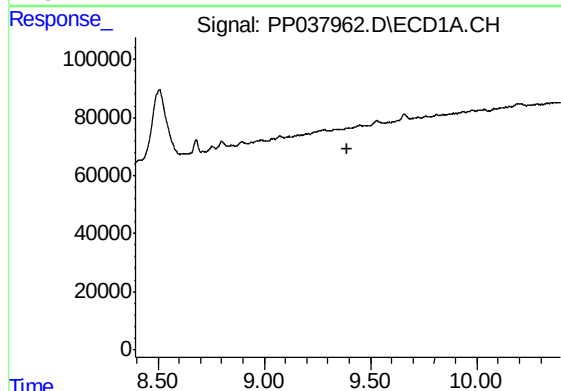
R.T.: 0.000 min  
Exp R.T. : 9.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



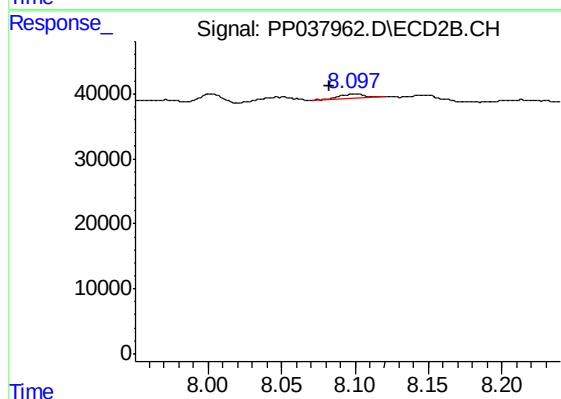
#38 AR-1262-3

R.T.: 8.100 min  
Delta R.T.: 0.017 min  
Response: 8176  
Conc: 6.40 ng/ml



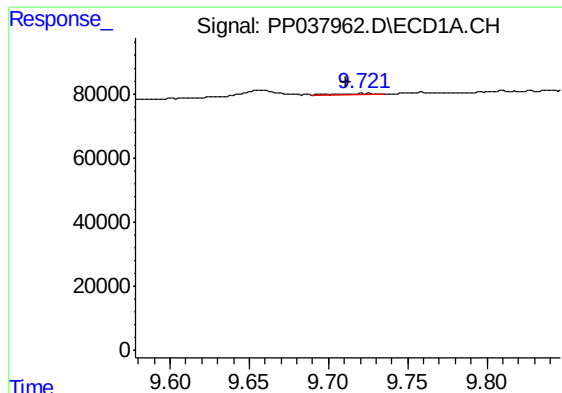
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.393 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

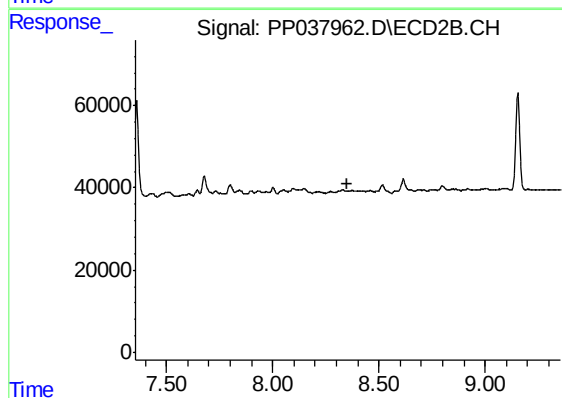
R.T.: 8.100 min  
Delta R.T.: 0.018 min  
Response: 8176  
Conc: 2.29 ng/ml



#43 AR-1268-3

R.T.: 9.721 min  
Delta R.T.: 0.010 min  
Response: 9687  
Conc: 3.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TOTE-COMP



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.354 min  
Response: 0  
Conc: N.D.