

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080620\  
 Data File : P0070348.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Aug 2020 00:29  
 Operator : DD\AJ  
 Sample : L3568-05  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 8/5-F-J

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 05:32:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 06 13:04:06 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... | 4.375  | 3.560  | 1256589 | 957871  | 19.003  | 21.740    |
| 2)                          | SA Decachlor... | 10.004 | 8.752  | 1661490 | 1039943 | 19.404  | 18.735    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.695  | 4.812f | 74561   | 41849   | 25.823  | 20.783    |
| 4)                          | L1 AR-1016-2    | 5.695  | 4.812  | 74561   | 41849   | 18.030  | 14.727    |
| 5)                          | L1 AR-1016-3    | 5.756  | 0.000  | 43870   | 0       | 17.755  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.879  | 5.065f | 58042   | 58630   | 27.704  | 45.069 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.251f | 0       | 23480   | N.D.    | 14.541 #  |
| 9)                          | L2 AR-1221-2    | 4.722  | 3.900  | 40185   | 36165   | 63.876  | 81.737 #  |
| 10)                         | L2 AR-1221-3    | 4.812  | 0.000  | 54105   | 0       | 27.133  | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.812  | 0.000  | 54105   | 0       | 35.956  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.405f | 4.812  | 70406   | 41849   | 85.582  | 33.708 #  |
| 13)                         | L3 AR-1232-3    | 5.695  | 0.000  | 74561   | 0       | 41.814  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.879  | 5.065f | 58042   | 58630   | 63.617  | 106.552 # |
| 15)                         | L3 AR-1232-5    | 5.959  | 5.251f | 73830   | 23480   | 120.734 | 35.708 #  |
| 16)                         | L4 AR-1242-1    | 5.695f | 4.812f | 74561   | 41849   | 31.653  | 25.565    |
| 17)                         | L4 AR-1242-2    | 5.695  | 4.812  | 74561   | 41849   | 22.100  | 18.158    |
| 18)                         | L4 AR-1242-3    | 5.756  | 0.000  | 43870   | 0       | 21.434  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.879  | 5.065f | 58042   | 58630   | 33.493  | 51.688 #  |
| 20)                         | L4 AR-1242-5    | 6.654  | 0.000  | 103971  | 0       | 50.476  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.695f | 4.812f | 74561   | 41849   | 41.945  | 35.158    |
| 22)                         | L5 AR-1248-2    | 5.959  | 5.065f | 73830   | 58630   | 32.554  | 34.399    |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.065f | 0       | 58630   | N.D.    | 37.373 #  |
| 24)                         | L5 AR-1248-4    | 6.607  | 5.251f | 66866   | 23480   | 19.652  | 11.549 #  |
| 25)                         | L5 AR-1248-5    | 6.654  | 5.684  | 103971  | 29220   | 32.687  | 14.177 #  |
| 26)                         | L6 AR-1254-1    | 6.563  | 0.000  | 44896   | 0       | 12.617  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.770f | 5.805  | 64134   | 13547   | 11.518  | 4.350 #   |
| 28)                         | L6 AR-1254-3    | 7.195f | 6.236f | 102616  | 51459   | 17.819  | 10.438 #  |
| 30)                         | L6 AR-1254-5    | 7.889  | 0.000  | 14906   | 0       | 2.822   | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.328  | 6.356  | 35272   | 33478   | 8.481   | 10.368    |
| 32)                         | L7 AR-1260-2    | 7.609  | 0.000  | 76846   | 0       | 12.798  | N.D. #    |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.704  | 0       | 42976   | N.D.    | 11.738 #  |
| 34)                         | L7 AR-1260-4    | 8.187  | 0.000  | 80163   | 0       | 16.485  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.504  | 0.000  | 56542   | 0       | 5.073   | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.504  | 0.000  | 56542   | 0       | 4.488   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.727f | 0       | 70565   | N.D.    | 19.283 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.727f | 0       | 70565   | N.D.    | 6.283 #   |
| -----                       |                 |        |        |         |         |         |           |

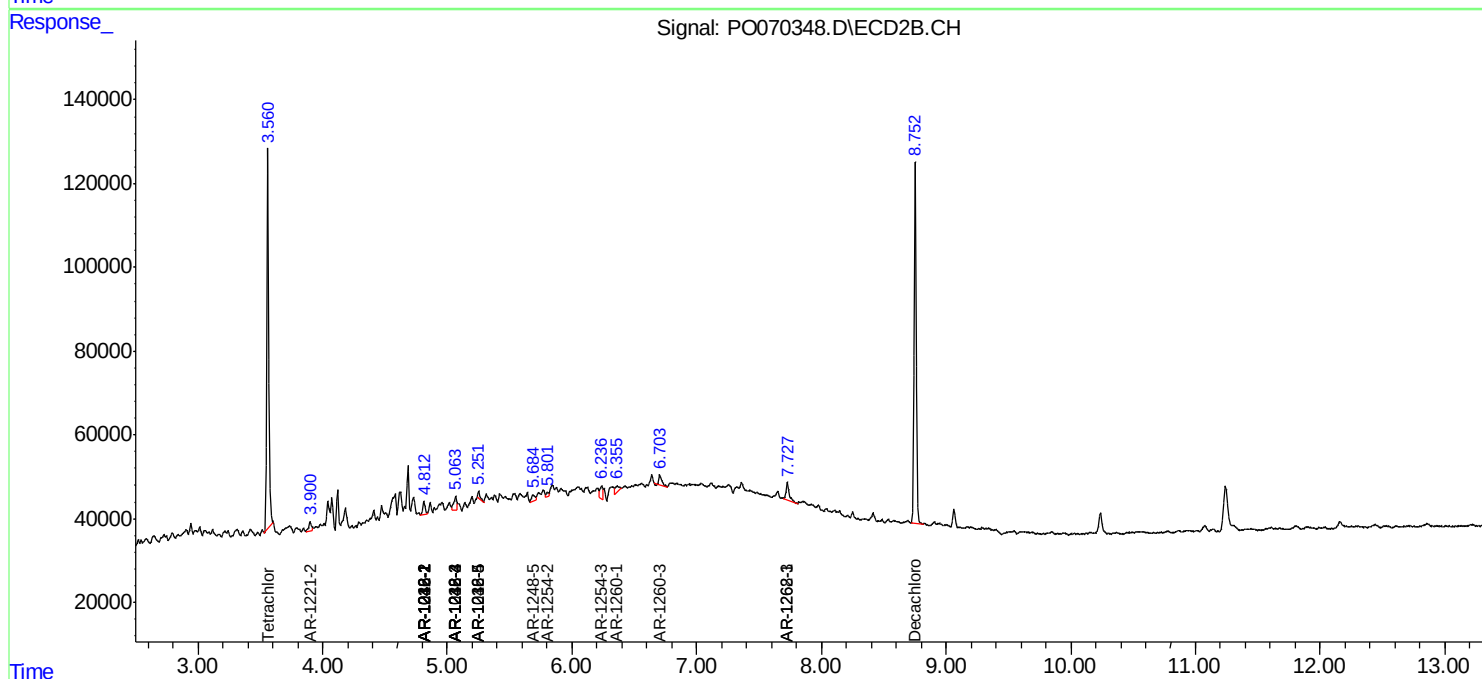
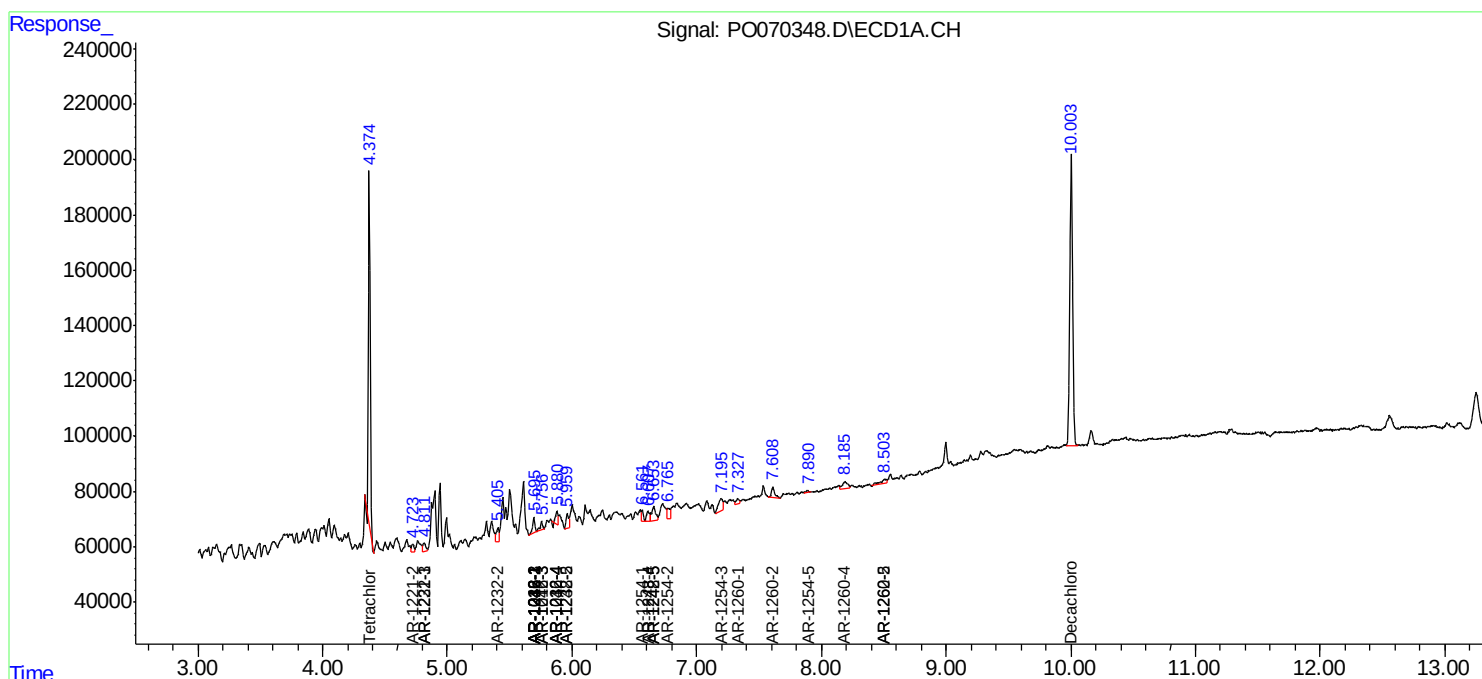
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

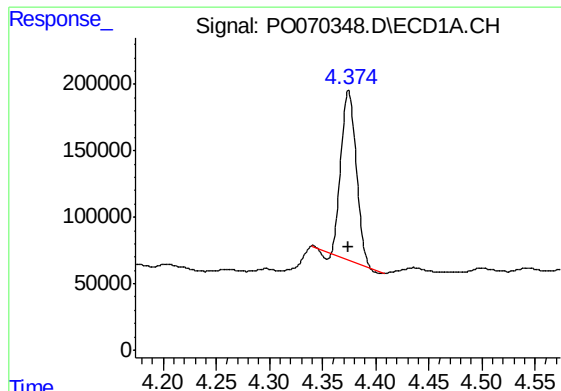
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080620\  
Data File : PO070348.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Aug 2020 00:29  
Operator : DD\AJ  
Sample : L3568-05  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
8/5-F-J

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 05:32:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 06 13:04:06 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

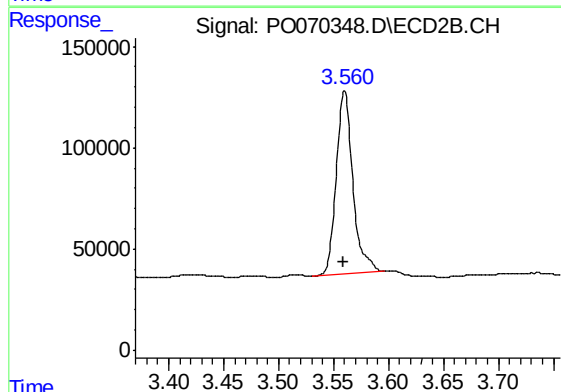




#1 Tetrachloro-m-xylene

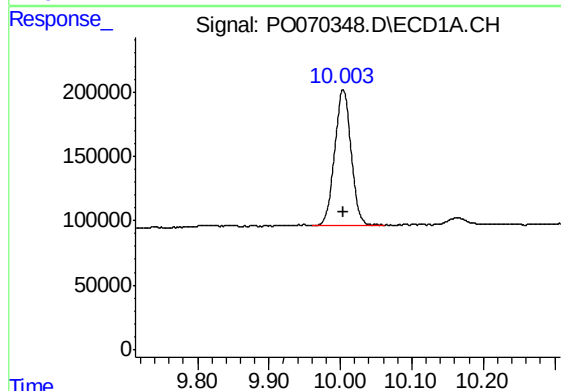
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 1256589  
Conc: 19.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



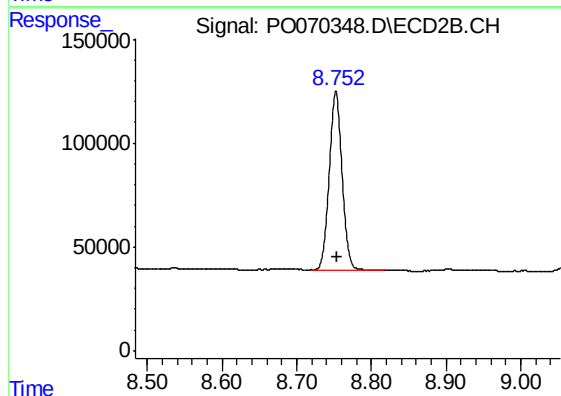
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: 0.001 min  
Response: 957871  
Conc: 21.74 ng/ml



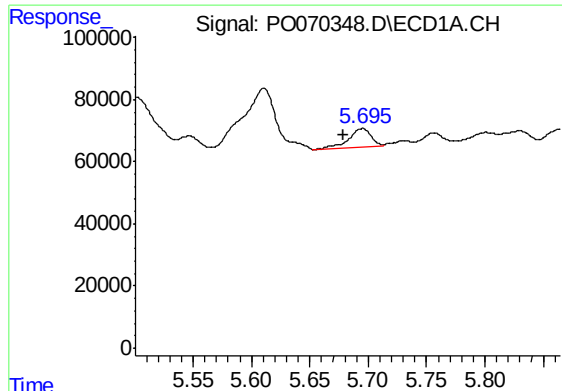
#2 Decachlorobiphenyl

R.T.: 10.004 min  
Delta R.T.: -0.001 min  
Response: 1661490  
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

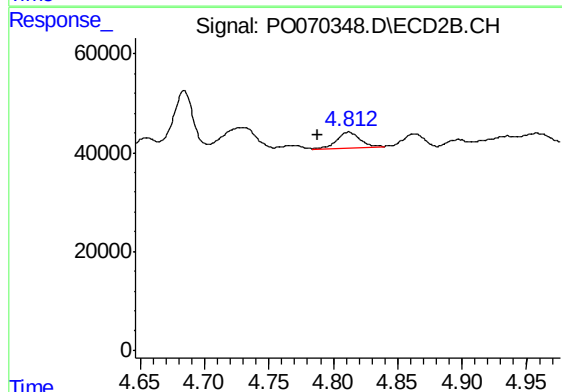
R.T.: 8.752 min  
Delta R.T.: 0.000 min  
Response: 1039943  
Conc: 18.73 ng/ml



#3 AR-1016-1

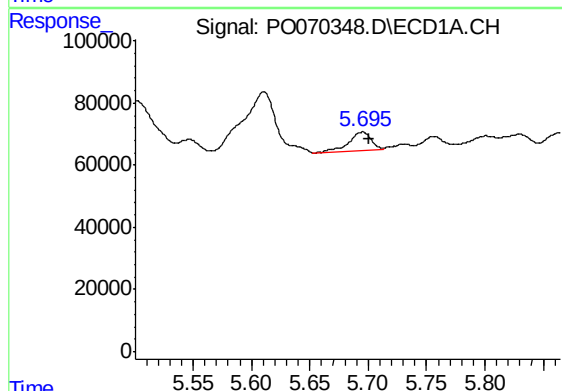
R.T.: 5.695 min  
Delta R.T.: 0.016 min  
Response: 74561  
Conc: 25.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



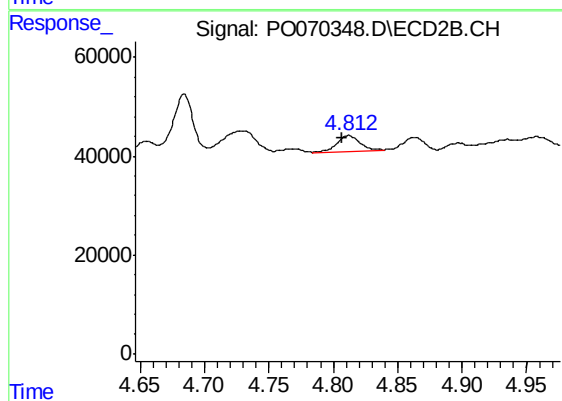
#3 AR-1016-1

R.T.: 4.812 min  
Delta R.T.: 0.024 min  
Response: 41849  
Conc: 20.78 ng/ml



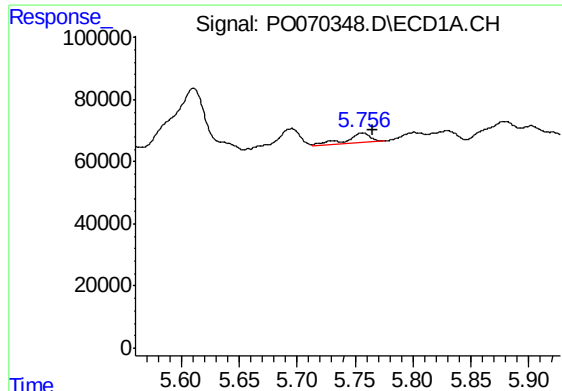
#4 AR-1016-2

R.T.: 5.695 min  
Delta R.T.: -0.006 min  
Response: 74561  
Conc: 18.03 ng/ml



#4 AR-1016-2

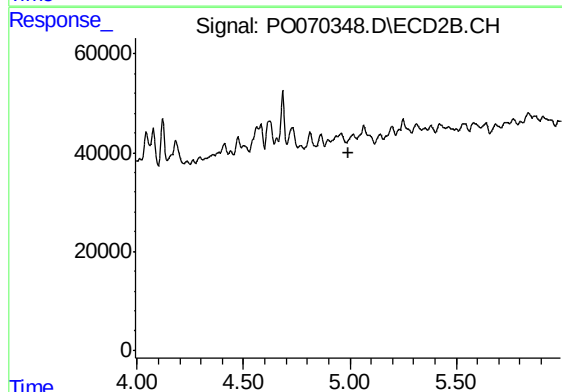
R.T.: 4.812 min  
Delta R.T.: 0.005 min  
Response: 41849  
Conc: 14.73 ng/ml



#5 AR-1016-3

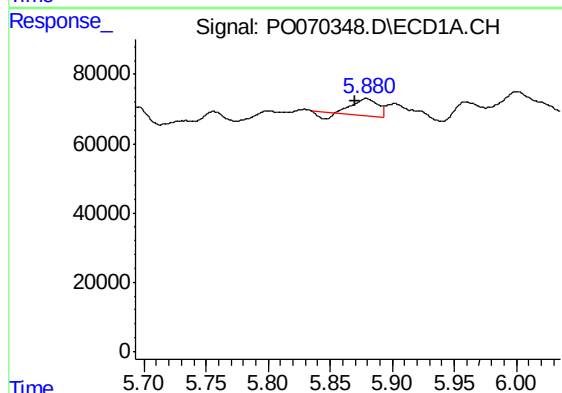
R.T.: 5.756 min  
Delta R.T.: -0.009 min  
Response: 43870  
Conc: 17.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



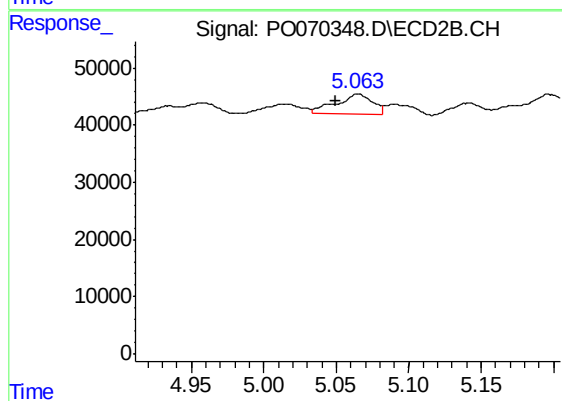
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.991 min  
Response: 0  
Conc: N.D.



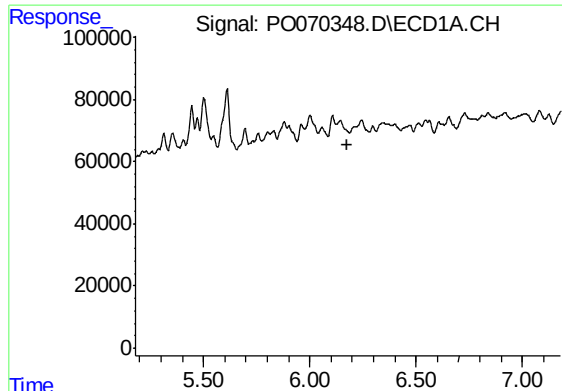
#6 AR-1016-4

R.T.: 5.879 min  
Delta R.T.: 0.009 min  
Response: 58042  
Conc: 27.70 ng/ml



#6 AR-1016-4

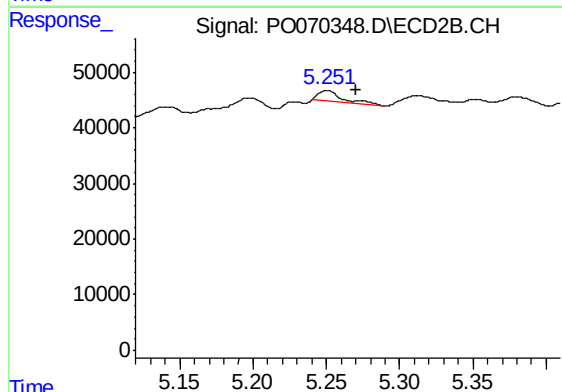
R.T.: 5.065 min  
Delta R.T.: 0.016 min  
Response: 58630  
Conc: 45.07 ng/ml



#7 AR-1016-5

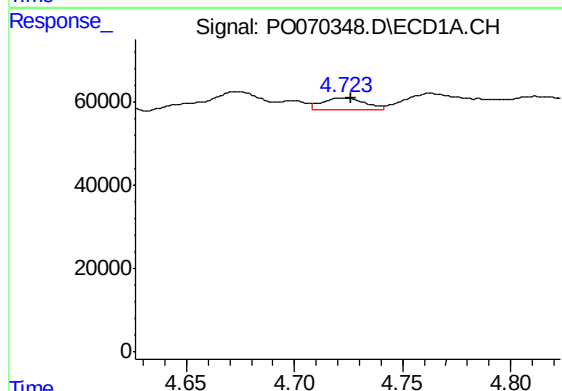
R.T.: 0.000 min  
Exp R.T.: 6.179 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



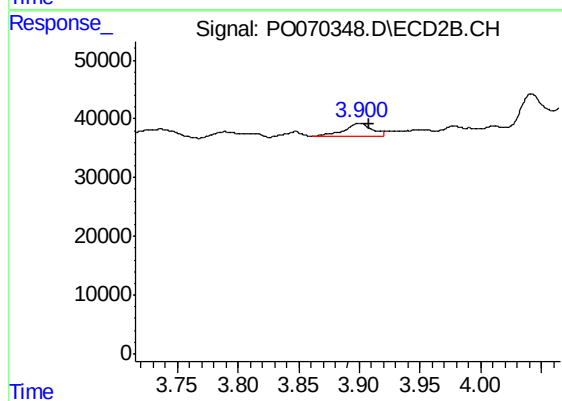
#7 AR-1016-5

R.T.: 5.251 min  
Delta R.T.: -0.020 min  
Response: 23480  
Conc: 14.54 ng/ml



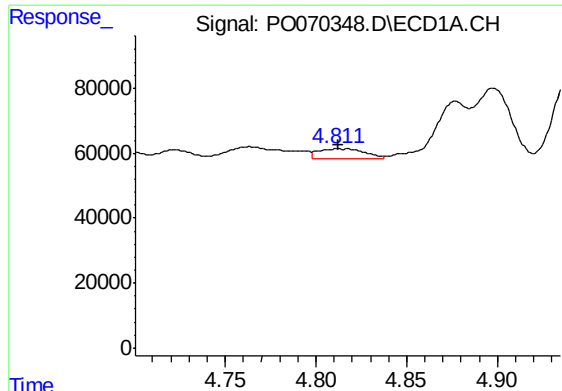
#9 AR-1221-2

R.T.: 4.722 min  
Delta R.T.: -0.004 min  
Response: 40185  
Conc: 63.88 ng/ml



#9 AR-1221-2

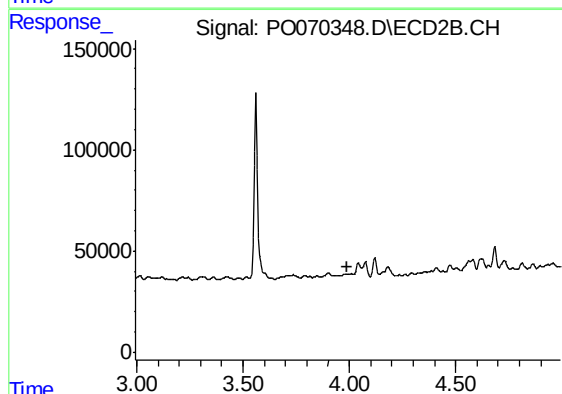
R.T.: 3.900 min  
Delta R.T.: -0.008 min  
Response: 36165  
Conc: 81.74 ng/ml



#10 AR-1221-3

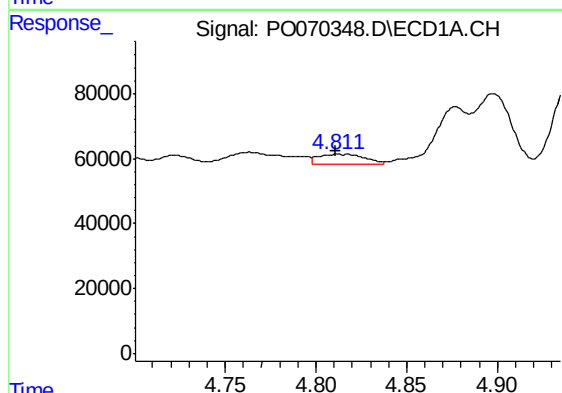
R.T.: 4.812 min  
Delta R.T.: 0.000 min  
Response: 54105  
Conc: 27.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



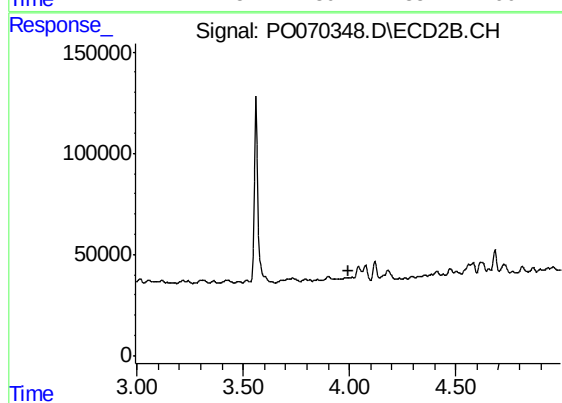
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.993 min  
Response: 0  
Conc: N.D.



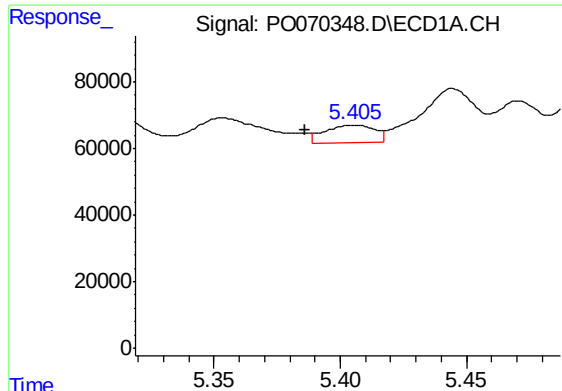
#11 AR-1232-1

R.T.: 4.812 min  
Delta R.T.: 0.000 min  
Response: 54105  
Conc: 35.96 ng/ml



#11 AR-1232-1

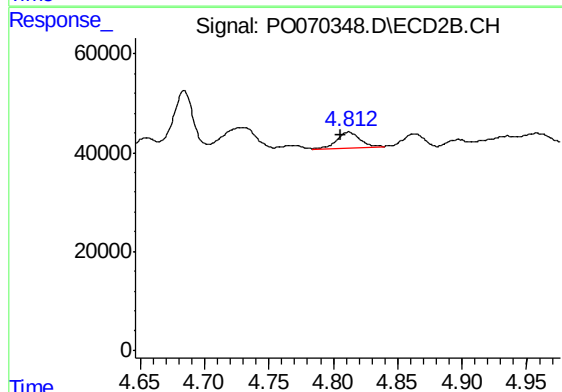
R.T.: 0.000 min  
Exp R.T. : 3.993 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

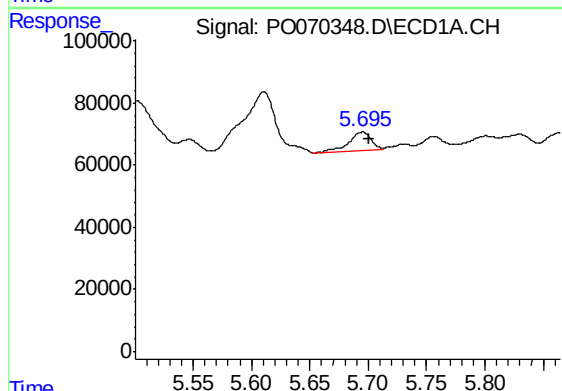
R.T.: 5.405 min  
Delta R.T.: 0.019 min  
Response: 70406  
Conc: 85.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



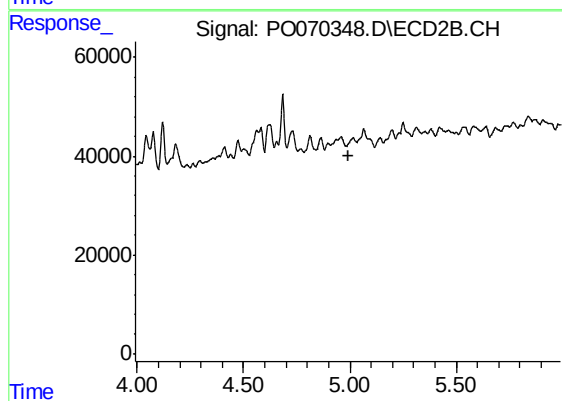
#12 AR-1232-2

R.T.: 4.812 min  
Delta R.T.: 0.006 min  
Response: 41849  
Conc: 33.71 ng/ml



#13 AR-1232-3

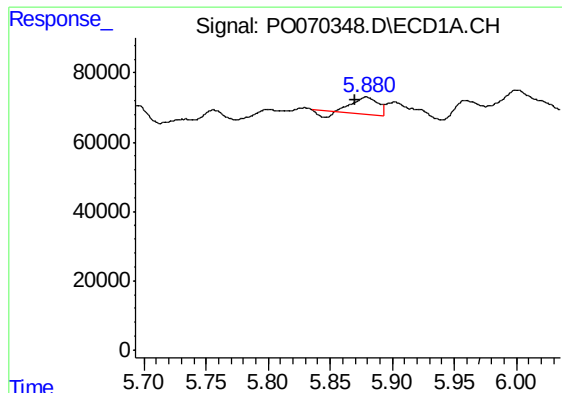
R.T.: 5.695 min  
Delta R.T.: -0.006 min  
Response: 74561  
Conc: 41.81 ng/ml



#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.991 min  
Response: 0  
Conc: N.D.

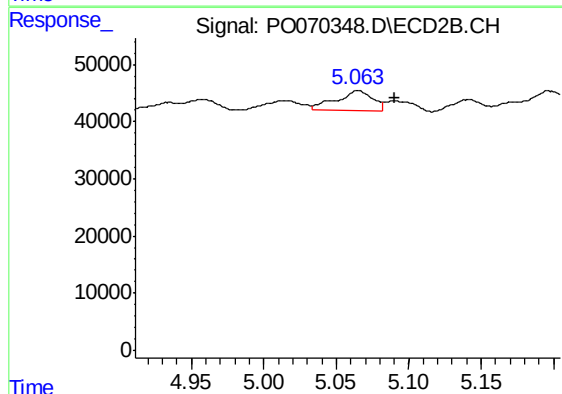




#14 AR-1232-4

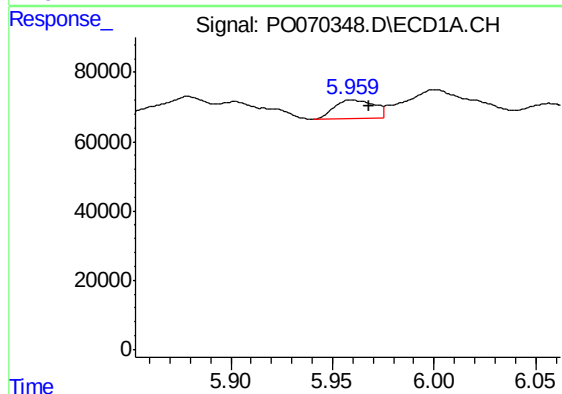
R.T.: 5.879 min  
Delta R.T.: 0.009 min  
Response: 58042  
Conc: 63.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



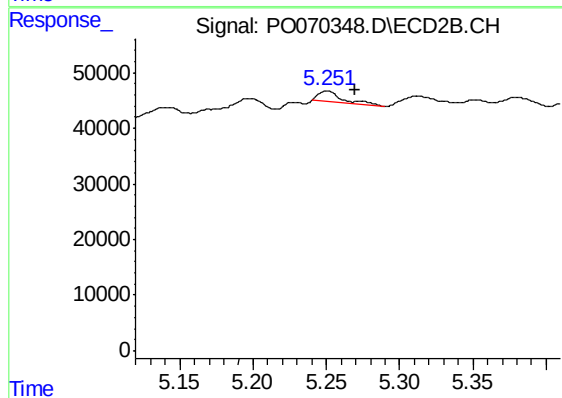
#14 AR-1232-4

R.T.: 5.065 min  
Delta R.T.: -0.026 min  
Response: 58630  
Conc: 106.55 ng/ml



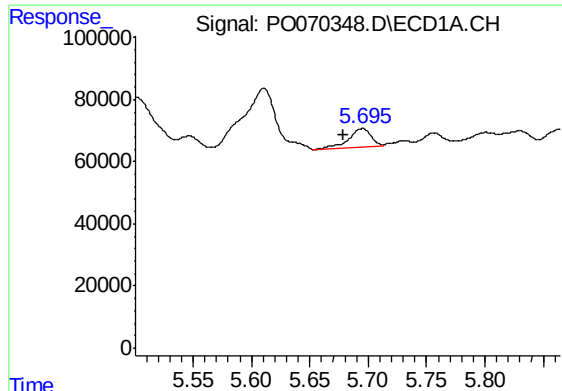
#15 AR-1232-5

R.T.: 5.959 min  
Delta R.T.: -0.009 min  
Response: 73830  
Conc: 120.73 ng/ml



#15 AR-1232-5

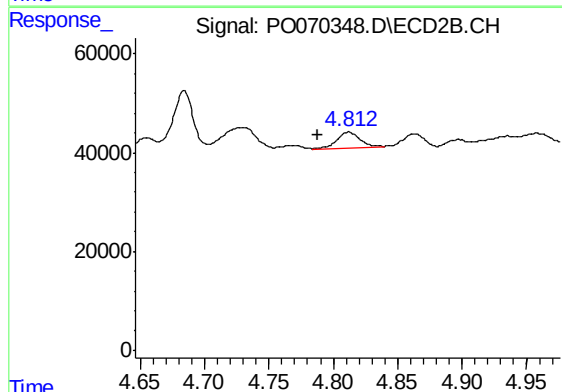
R.T.: 5.251 min  
Delta R.T.: -0.019 min  
Response: 23480  
Conc: 35.71 ng/ml



#16 AR-1242-1

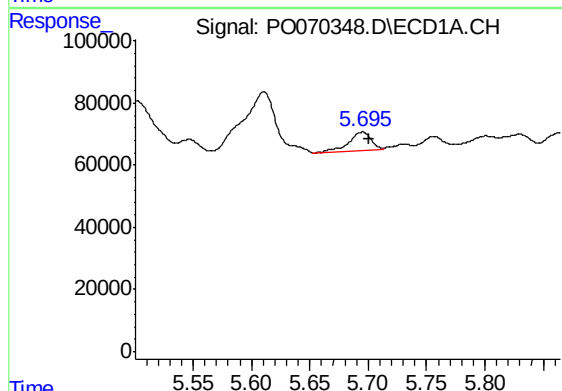
R.T.: 5.695 min  
Delta R.T.: 0.017 min  
Response: 74561  
Conc: 31.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



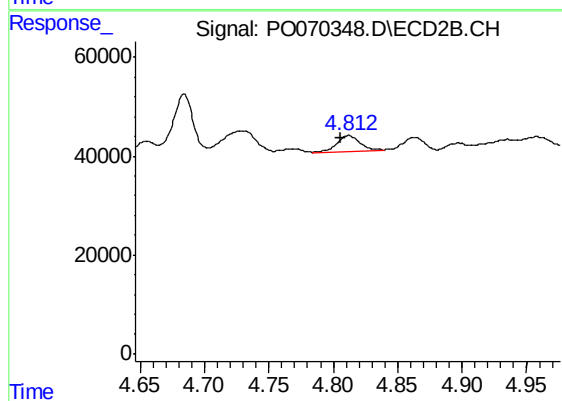
#16 AR-1242-1

R.T.: 4.812 min  
Delta R.T.: 0.024 min  
Response: 41849  
Conc: 25.57 ng/ml



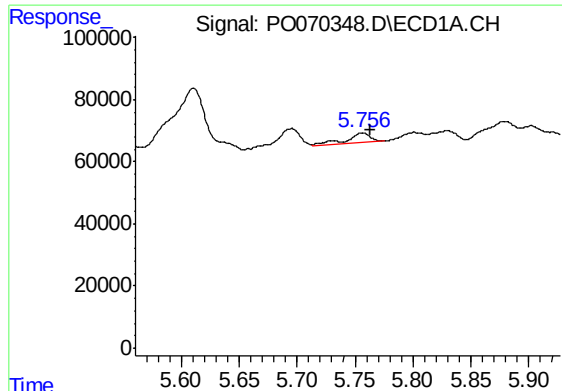
#17 AR-1242-2

R.T.: 5.695 min  
Delta R.T.: -0.005 min  
Response: 74561  
Conc: 22.10 ng/ml



#17 AR-1242-2

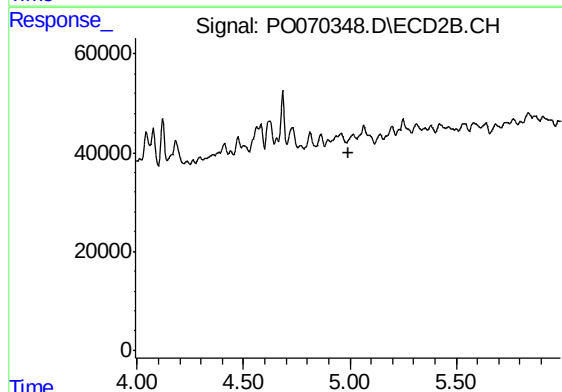
R.T.: 4.812 min  
Delta R.T.: 0.006 min  
Response: 41849  
Conc: 18.16 ng/ml



#18 AR-1242-3

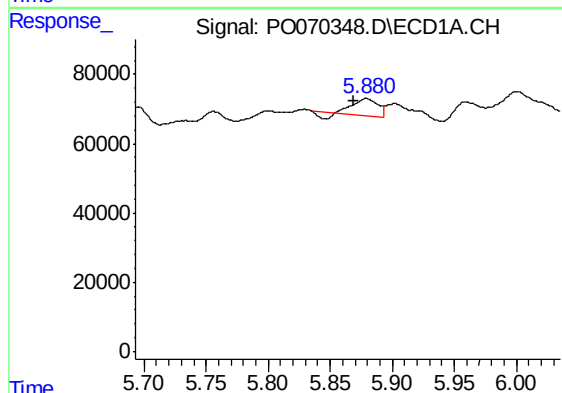
R.T.: 5.756 min  
Delta R.T.: -0.008 min  
Response: 43870  
Conc: 21.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



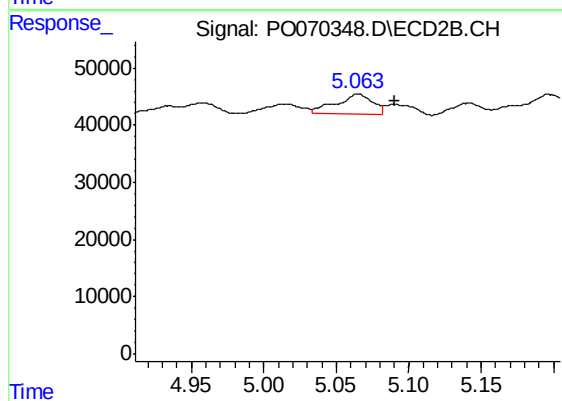
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.991 min  
Response: 0  
Conc: N.D.



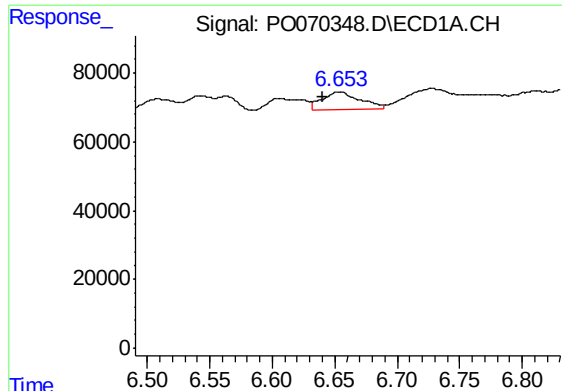
#19 AR-1242-4

R.T.: 5.879 min  
Delta R.T.: 0.010 min  
Response: 58042  
Conc: 33.49 ng/ml



#19 AR-1242-4

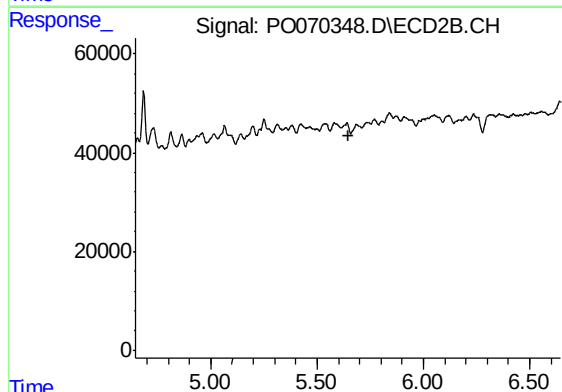
R.T.: 5.065 min  
Delta R.T.: -0.026 min  
Response: 58630  
Conc: 51.69 ng/ml



#20 AR-1242-5

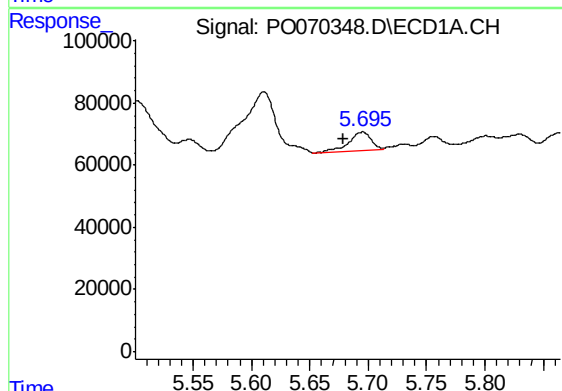
R.T.: 6.654 min  
Delta R.T.: 0.013 min  
Response: 103971  
Conc: 50.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



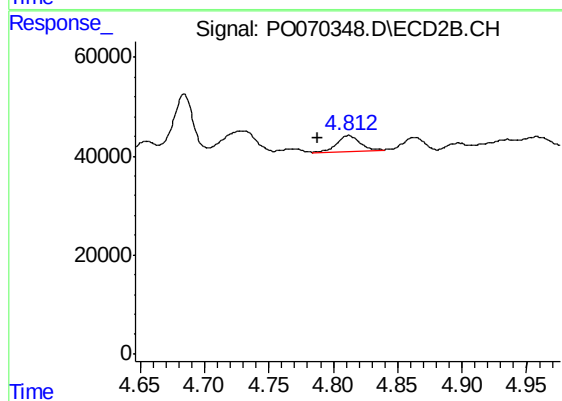
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.645 min  
Response: 0  
Conc: N.D.



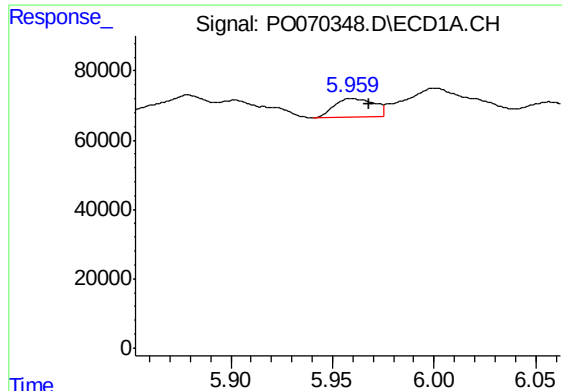
#21 AR-1248-1

R.T.: 5.695 min  
Delta R.T.: 0.016 min  
Response: 74561  
Conc: 41.94 ng/ml



#21 AR-1248-1

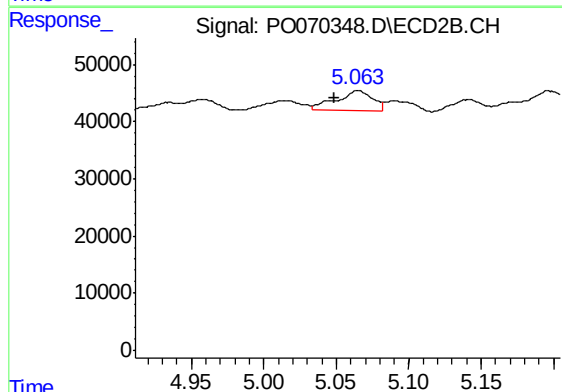
R.T.: 4.812 min  
Delta R.T.: 0.024 min  
Response: 41849  
Conc: 35.16 ng/ml



#22 AR-1248-2

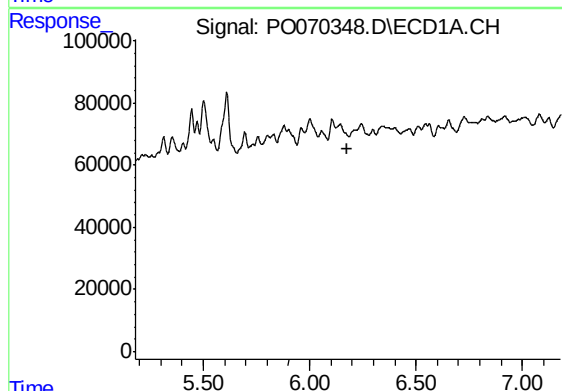
R.T.: 5.959 min  
Delta R.T.: -0.009 min  
Response: 73830  
Conc: 32.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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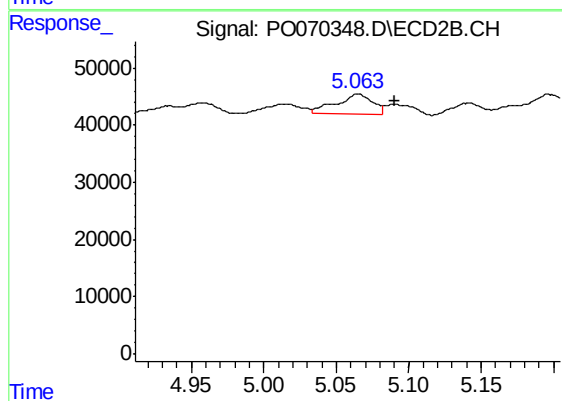
#22 AR-1248-2

R.T.: 5.065 min  
Delta R.T.: 0.016 min  
Response: 58630  
Conc: 34.40 ng/ml



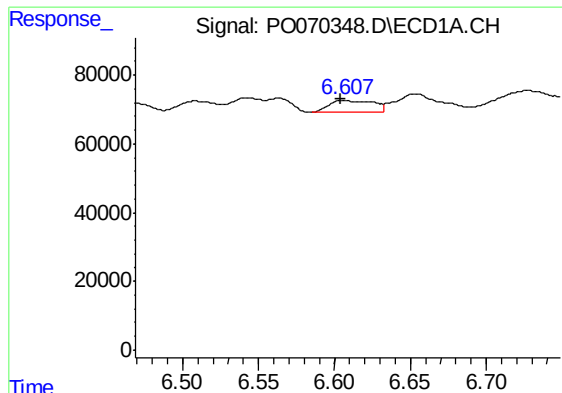
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.180 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

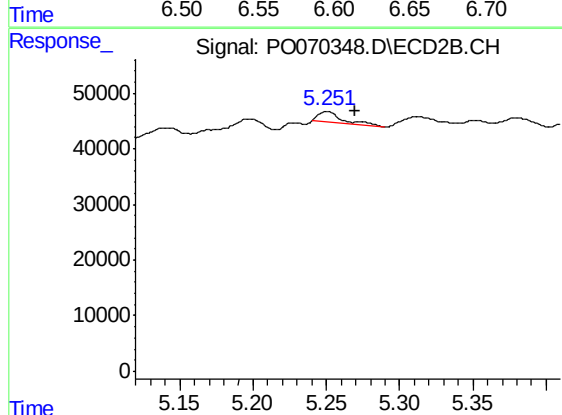
R.T.: 5.065 min  
Delta R.T.: -0.026 min  
Response: 58630  
Conc: 37.37 ng/ml



#24 AR-1248-4

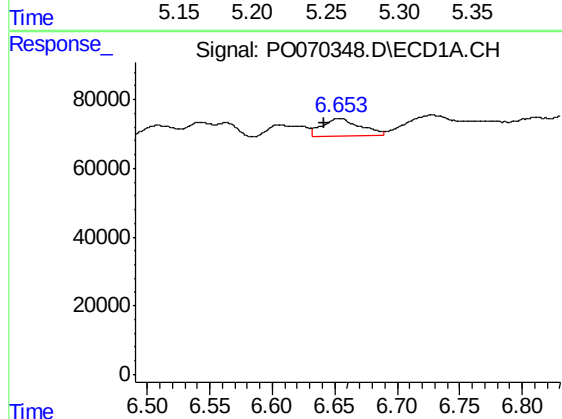
R.T.: 6.607 min  
Delta R.T.: 0.003 min  
Response: 66866  
Conc: 19.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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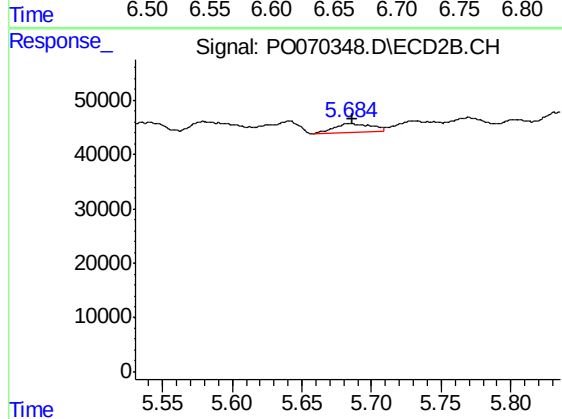
#24 AR-1248-4

R.T.: 5.251 min  
Delta R.T.: -0.019 min  
Response: 23480  
Conc: 11.55 ng/ml



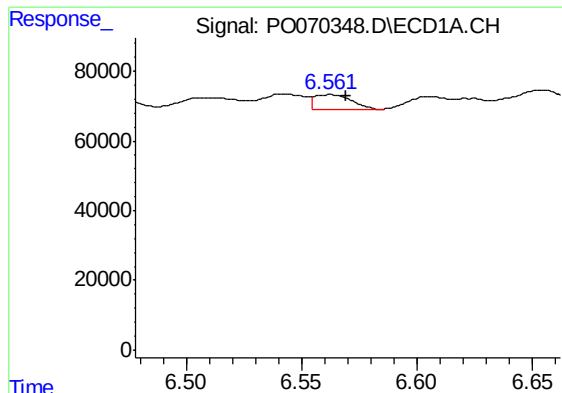
#25 AR-1248-5

R.T.: 6.654 min  
Delta R.T.: 0.013 min  
Response: 103971  
Conc: 32.69 ng/ml



#25 AR-1248-5

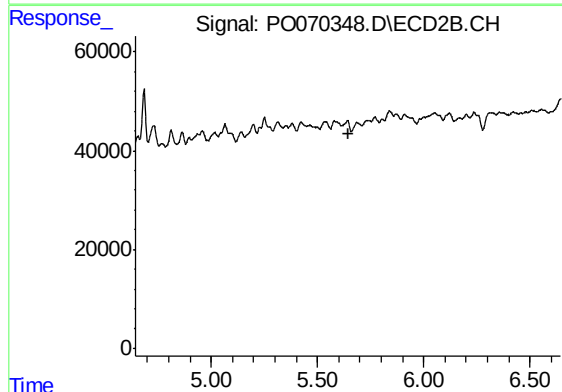
R.T.: 5.684 min  
Delta R.T.: -0.002 min  
Response: 29220  
Conc: 14.18 ng/ml



#26 AR-1254-1

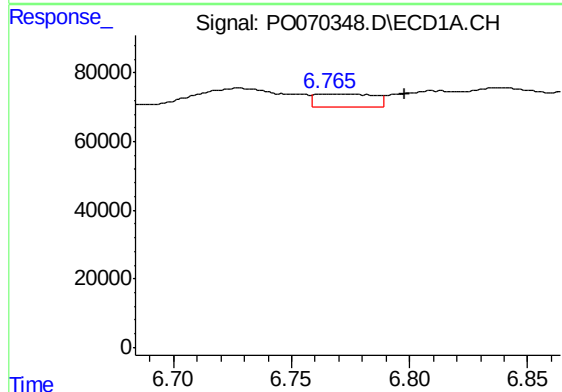
R.T.: 6.563 min  
Delta R.T.: -0.007 min  
Response: 44896  
Conc: 12.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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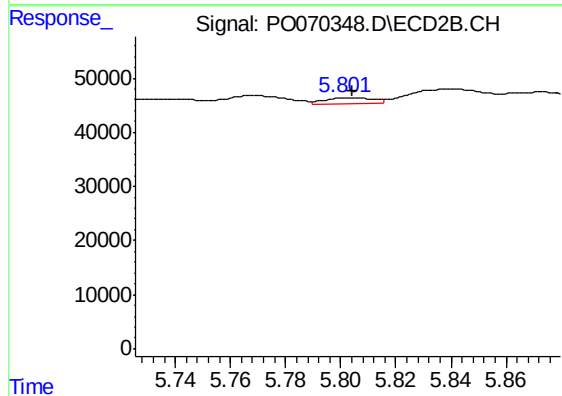
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.644 min  
Response: 0  
Conc: N.D.



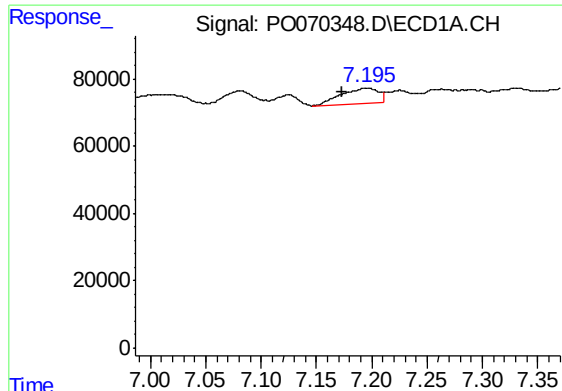
#27 AR-1254-2

R.T.: 6.770 min  
Delta R.T.: -0.028 min  
Response: 64134  
Conc: 11.52 ng/ml



#27 AR-1254-2

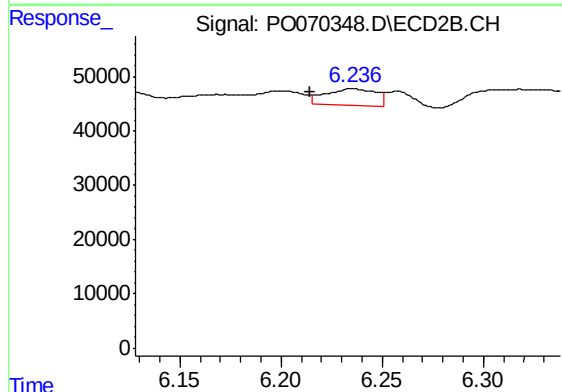
R.T.: 5.805 min  
Delta R.T.: 0.000 min  
Response: 13547  
Conc: 4.35 ng/ml



#28 AR-1254-3

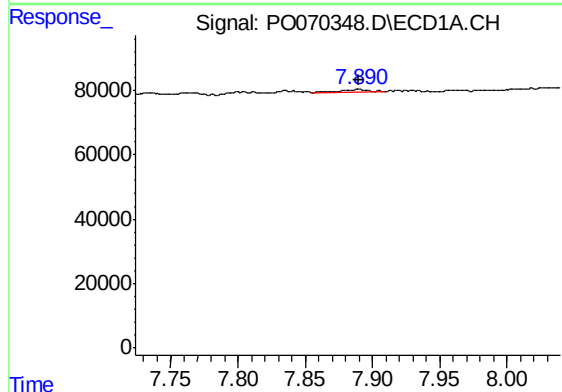
R.T.: 7.195 min  
Delta R.T.: 0.022 min  
Response: 102616  
Conc: 17.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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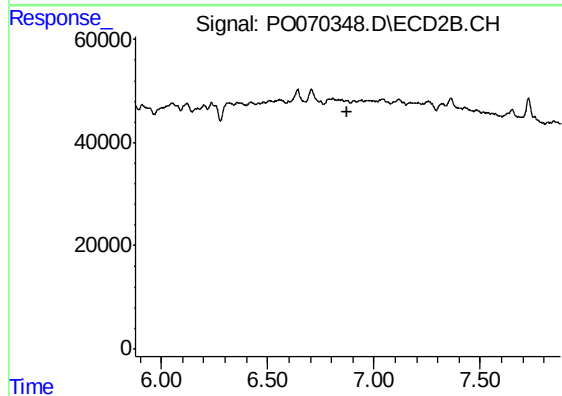
#28 AR-1254-3

R.T.: 6.236 min  
Delta R.T.: 0.021 min  
Response: 51459  
Conc: 10.44 ng/ml



#30 AR-1254-5

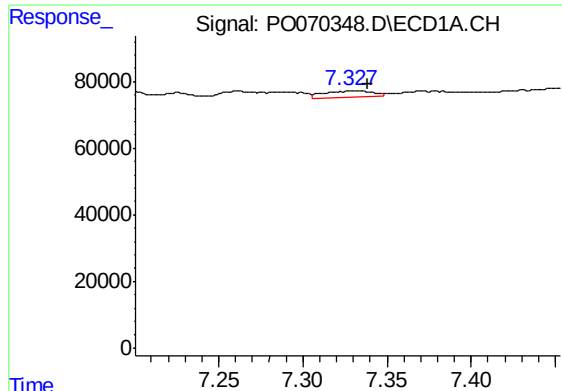
R.T.: 7.889 min  
Delta R.T.: 0.000 min  
Response: 14906  
Conc: 2.82 ng/ml



#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.877 min  
Response: 0  
Conc: N.D.

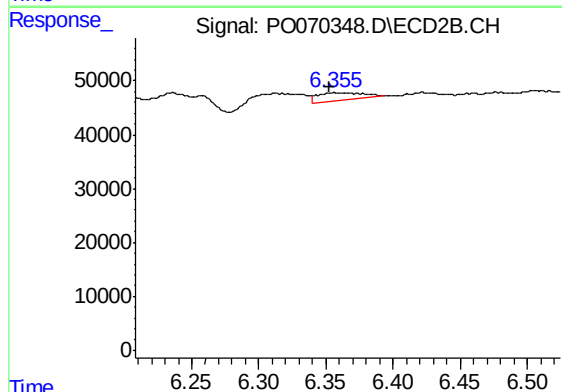




#31 AR-1260-1

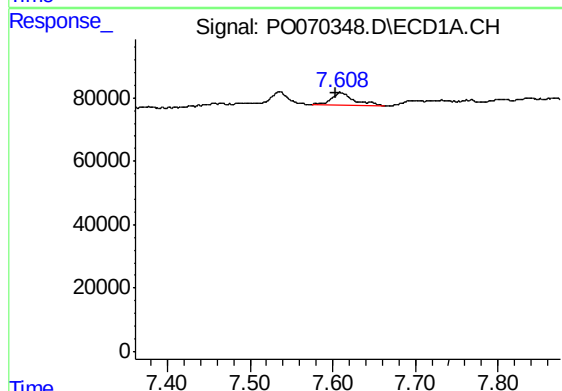
R.T.: 7.328 min  
Delta R.T.: -0.010 min  
Response: 35272  
Conc: 8.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



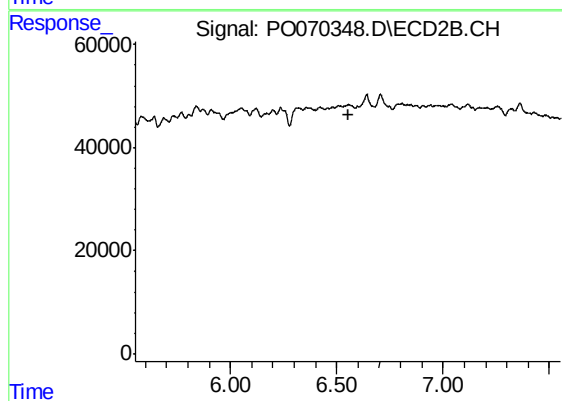
#31 AR-1260-1

R.T.: 6.356 min  
Delta R.T.: 0.003 min  
Response: 33478  
Conc: 10.37 ng/ml



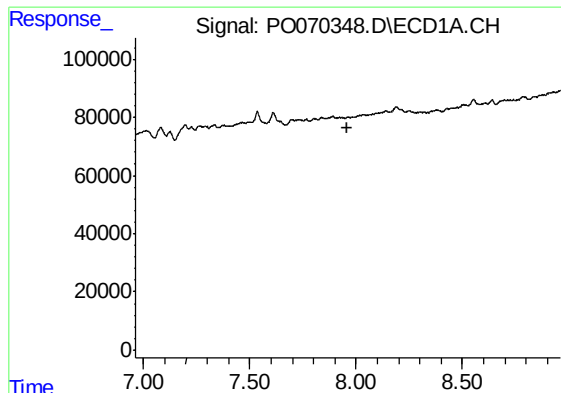
#32 AR-1260-2

R.T.: 7.609 min  
Delta R.T.: 0.005 min  
Response: 76846  
Conc: 12.80 ng/ml



#32 AR-1260-2

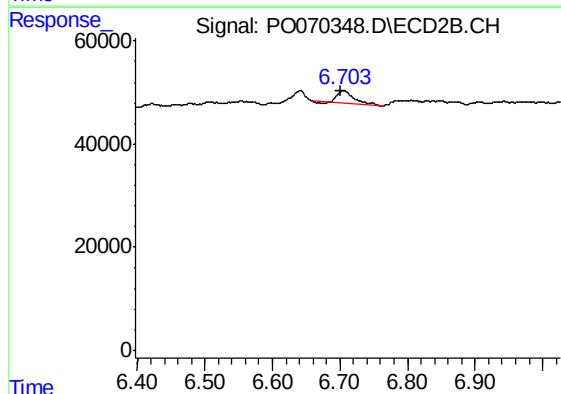
R.T.: 0.000 min  
Exp R.T. : 6.553 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

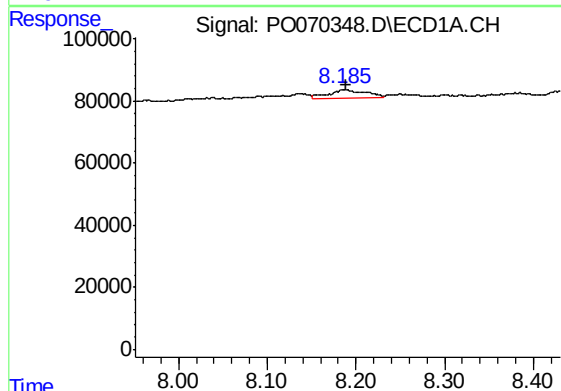
R.T.: 0.000 min  
Exp R.T. : 7.962 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



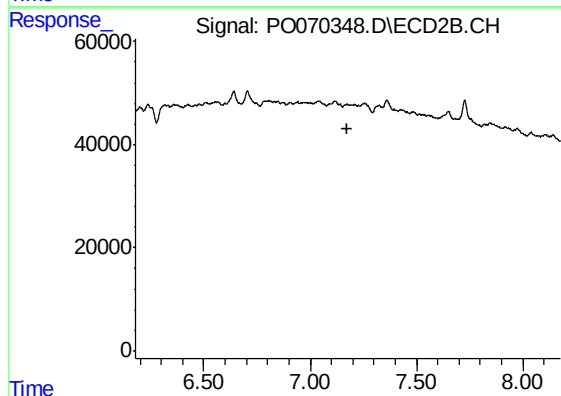
#33 AR-1260-3

R.T.: 6.704 min  
Delta R.T.: 0.004 min  
Response: 42976  
Conc: 11.74 ng/ml



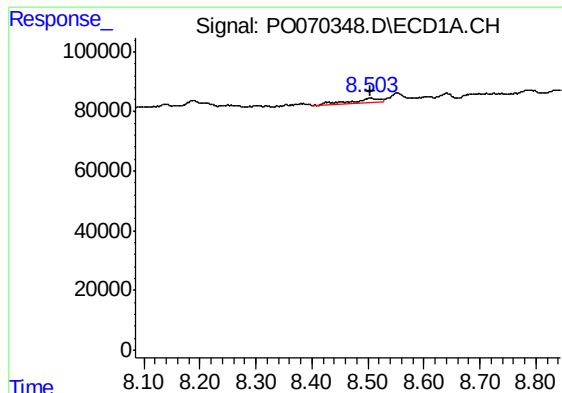
#34 AR-1260-4

R.T.: 8.187 min  
Delta R.T.: -0.002 min  
Response: 80163  
Conc: 16.49 ng/ml



#34 AR-1260-4

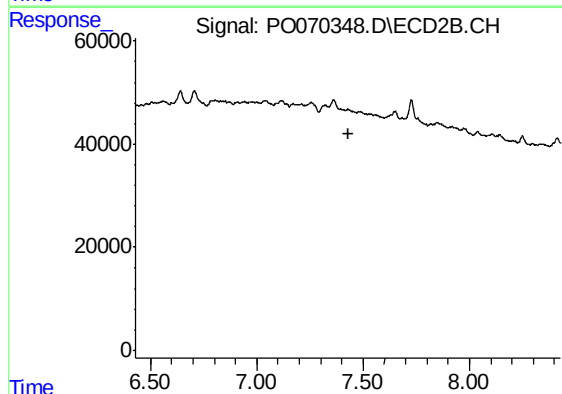
R.T.: 0.000 min  
Exp R.T. : 7.177 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

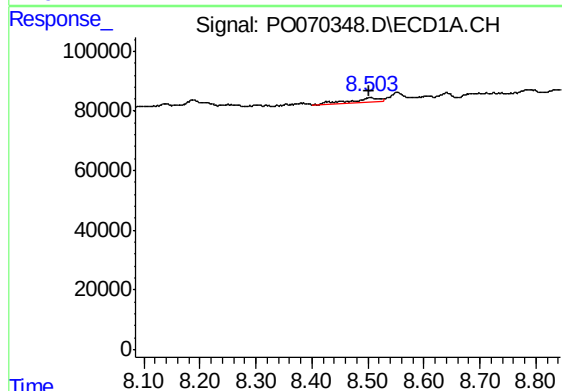
R.T.: 8.504 min  
Delta R.T.: 0.000 min  
Response: 56542  
Conc: 5.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



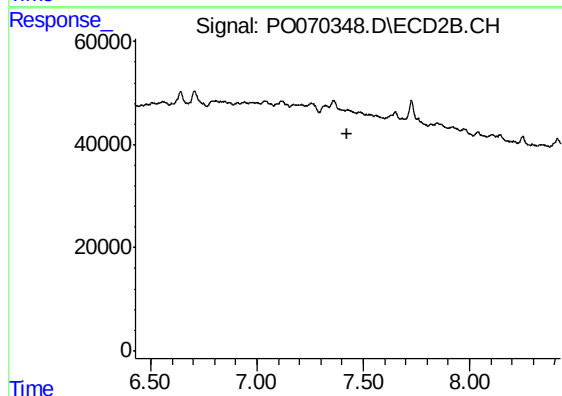
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.429 min  
Response: 0  
Conc: N.D.



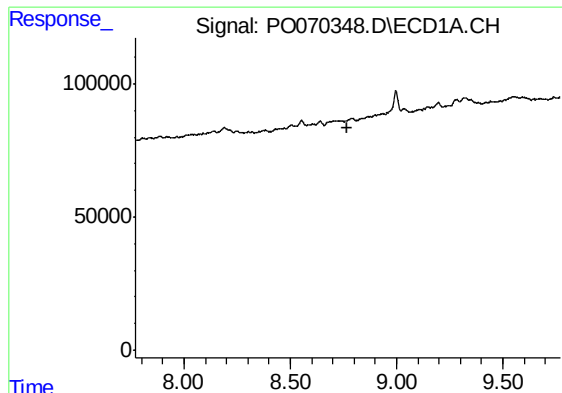
#37 AR-1262-2

R.T.: 8.504 min  
Delta R.T.: 0.002 min  
Response: 56542  
Conc: 4.49 ng/ml



#37 AR-1262-2

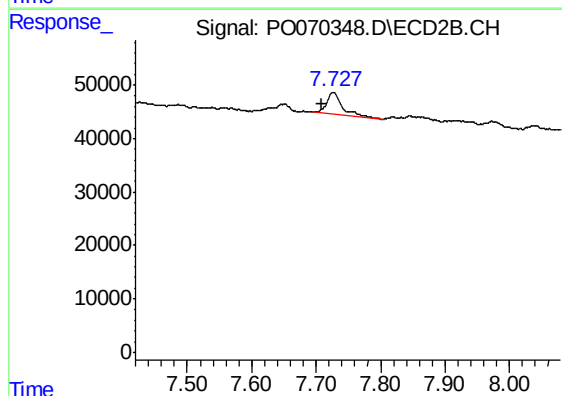
R.T.: 0.000 min  
Exp R.T. : 7.428 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

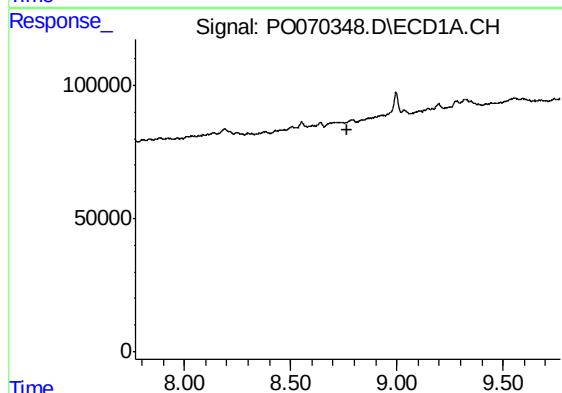
R.T.: 0.000 min  
Exp R.T. : 8.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
8/5-F-J



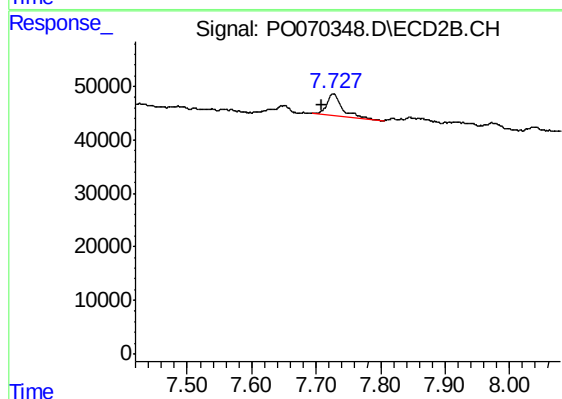
#38 AR-1262-3

R.T.: 7.727 min  
Delta R.T.: 0.018 min  
Response: 70565  
Conc: 19.28 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.770 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 7.727 min  
Delta R.T.: 0.018 min  
Response: 70565  
Conc: 6.28 ng/ml