

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032721\  
 Data File : P0076571.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Mar 2021 15:39  
 Operator : DD\AJ  
 Sample : M1831-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 B1A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 23:49:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 24 05:38:14 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... | 4.914  | 3.927 | 1832308 | 1109195 | 20.921  | 20.221   |
| 2)                          | SA Decachlor... | 10.894 | 9.187 | 2075729 | 1313726 | 31.888  | 27.879   |
|                             |                 |        |       |         |         |         |          |
| Target Compounds            |                 |        |       |         |         |         |          |
| 4)                          | L1 AR-1016-2    | 6.267  | 0.000 | 4762    | 0       | 1.158   | N.D. #   |
| 5)                          | L1 AR-1016-3    | 6.319  | 0.000 | 7048    | 0       | 2.921   | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.733  | 5.665 | 9266    | 23675   | 4.757   | 17.193 # |
| 8)                          | L2 AR-1221-1    | 5.170  | 0.000 | 103893  | 0       | 118.079 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.269  | 0.000 | 41313   | 0       | 61.005  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.367  | 0.000 | 31185   | 0       | 14.412  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.367f | 0.000 | 31185   | 0       | 17.629  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.946  | 0.000 | 23700   | 0       | 26.721  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 6.267  | 0.000 | 4762    | 0       | 2.820   | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.530  | 5.665 | 4820    | 23675   | 8.743   | 43.399 # |
| 17)                         | L4 AR-1242-2    | 6.267  | 0.000 | 4762    | 0       | 1.402   | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.319  | 0.000 | 7048    | 0       | 3.488   | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.530  | 0.000 | 4820    | 0       | 1.975   | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.733  | 0.000 | 9266    | 0       | 3.234   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.182  | 5.665 | 38663   | 23675   | 12.382  | 12.177   |
| 26)                         | L6 AR-1254-1    | 7.146  | 0.000 | 15182   | 0       | 4.571   | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.370  | 0.000 | 31858   | 0       | 6.190   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.780f | 0.000 | 21899   | 0       | 4.117   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.488  | 0.000 | 137905  | 0       | 35.182  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.920  | 0.000 | 8076    | 0       | 2.350   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.184  | 0.000 | 29220   | 0       | 7.207   | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.529f | 0.000 | 111132  | 0       | 36.785  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.755f | 0.000 | 63355   | 0       | 18.180  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.112  | 0.000 | 30090   | 0       | 4.453   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.529f | 0.000 | 111132  | 0       | 21.479  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.112  | 0.000 | 30090   | 0       | 3.492   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.416  | 0.000 | 17708   | 0       | 3.123   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.503  | 0.000 | 16260   | 0       | 3.777   | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.166 | 0.000 | 22637   | 0       | 7.791   | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.416  | 0.000 | 17708   | 0       | 1.707   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.503  | 0.000 | 16260   | 0       | 1.747   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.728  | 0.000 | 13046   | 0       | 1.571   | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.166 | 0.000 | 22637   | 0       | 6.966   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.569 | 8.951 | 39752   | 23482   | 1.502   | 1.298    |
| -----                       |                 |        |       |         |         |         |          |

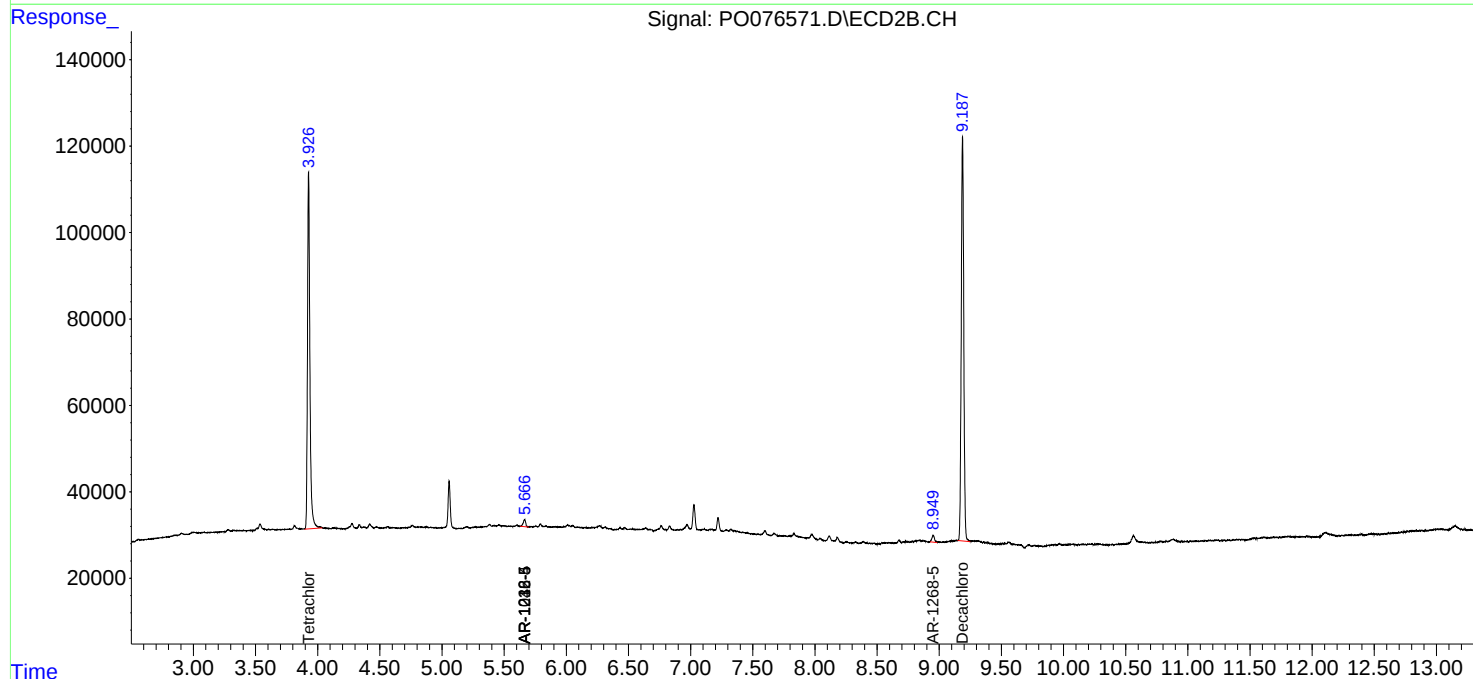
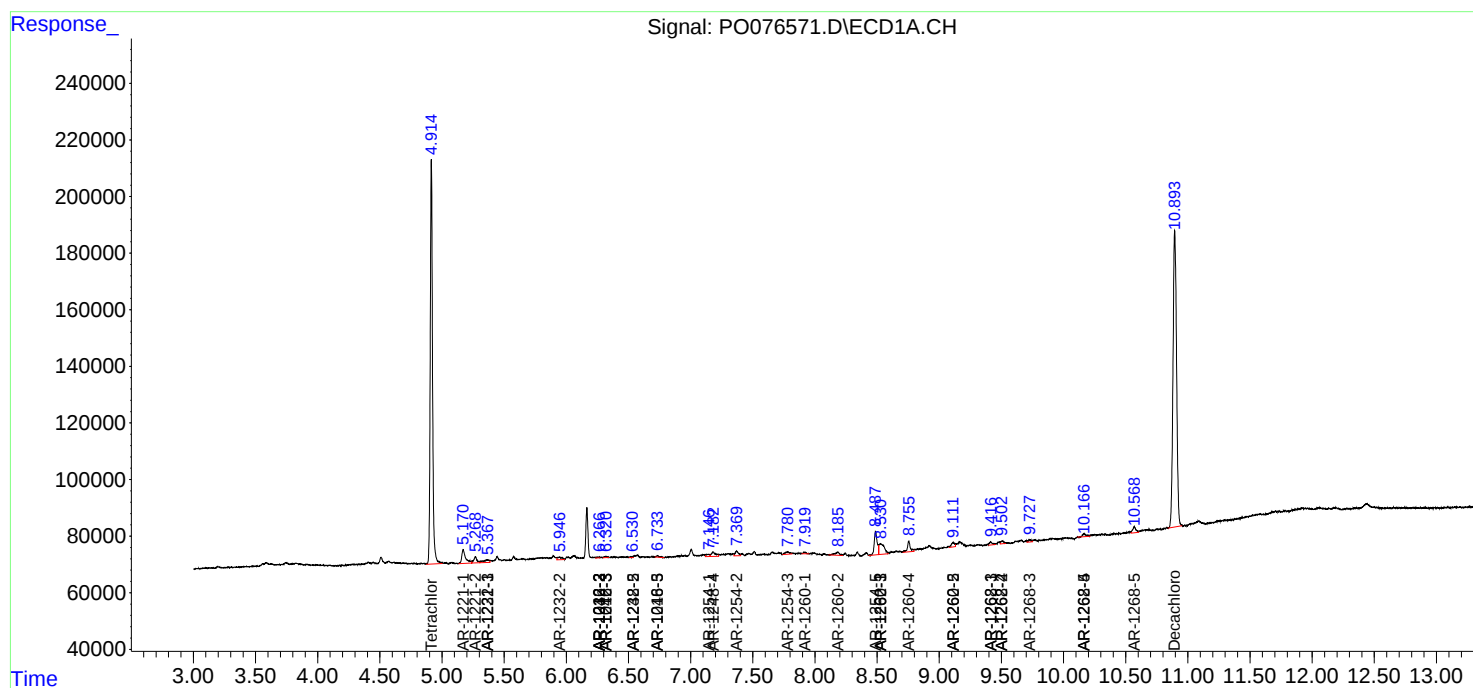
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

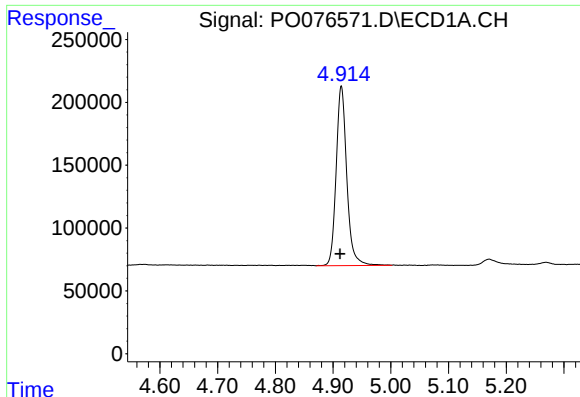
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032721\  
Data File : P0076571.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Mar 2021 15:39  
Operator : DD\AJ  
Sample : M1831-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
B1A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 23:49:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 24 05:38:14 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

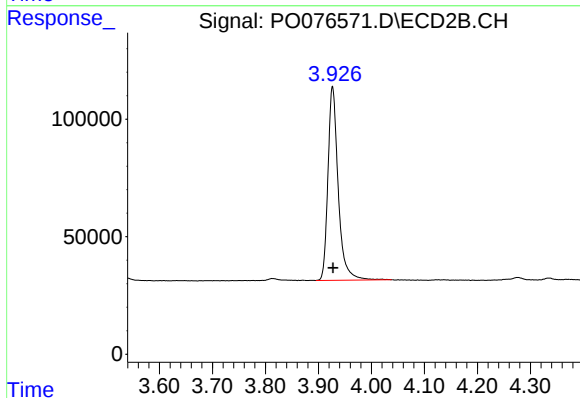




#1 Tetrachloro-m-xylene

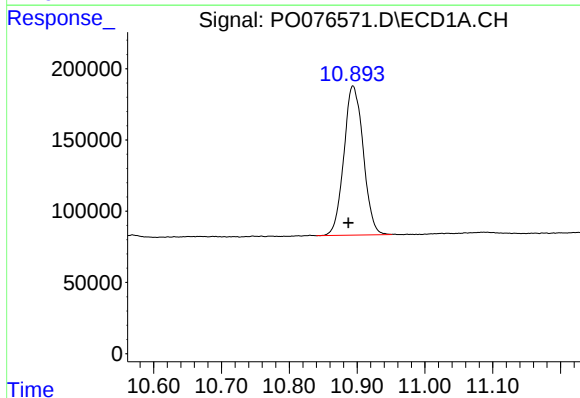
R.T.: 4.914 min  
Delta R.T.: 0.002 min  
Response: 1832308  
Conc: 20.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



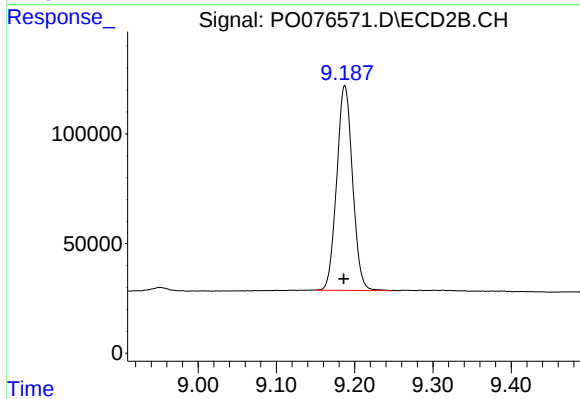
#1 Tetrachloro-m-xylene

R.T.: 3.927 min  
Delta R.T.: 0.000 min  
Response: 1109195  
Conc: 20.22 ng/ml



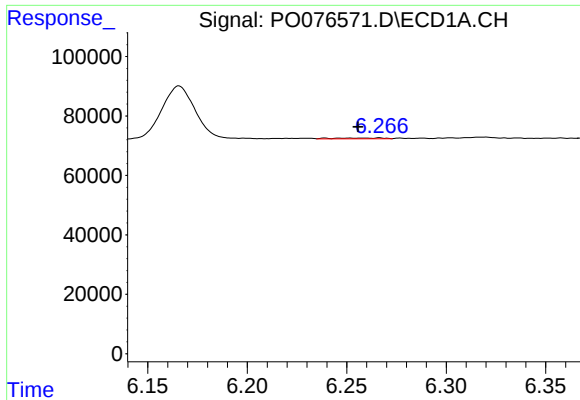
#2 Decachlorobiphenyl

R.T.: 10.894 min  
Delta R.T.: 0.007 min  
Response: 2075729  
Conc: 31.89 ng/ml



#2 Decachlorobiphenyl

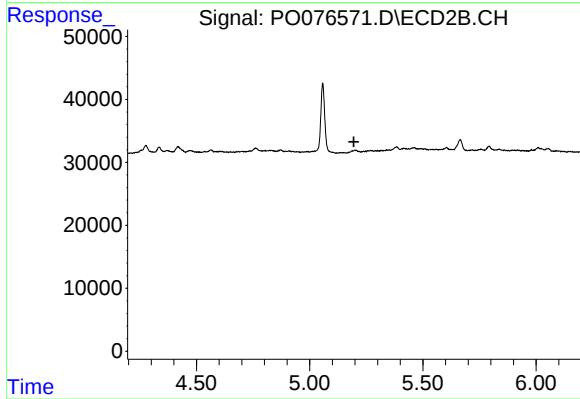
R.T.: 9.187 min  
Delta R.T.: 0.001 min  
Response: 1313726  
Conc: 27.88 ng/ml



#4 AR-1016-2

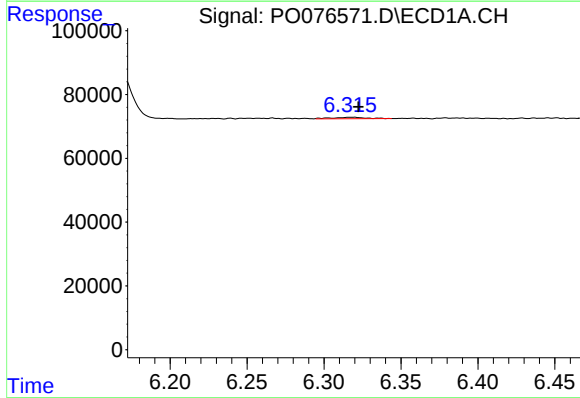
R.T.: 6.267 min  
Delta R.T.: 0.011 min  
Response: 4762  
Conc: 1.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



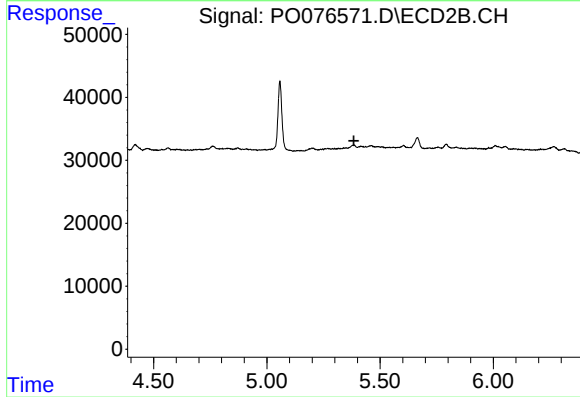
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.195 min  
Response: 0  
Conc: N.D.



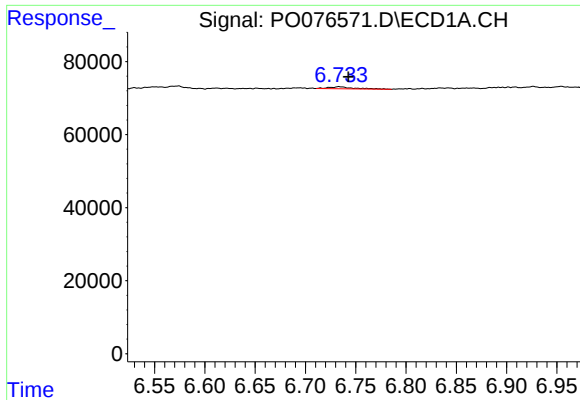
#5 AR-1016-3

R.T.: 6.319 min  
Delta R.T.: -0.004 min  
Response: 7048  
Conc: 2.92 ng/ml



#5 AR-1016-3

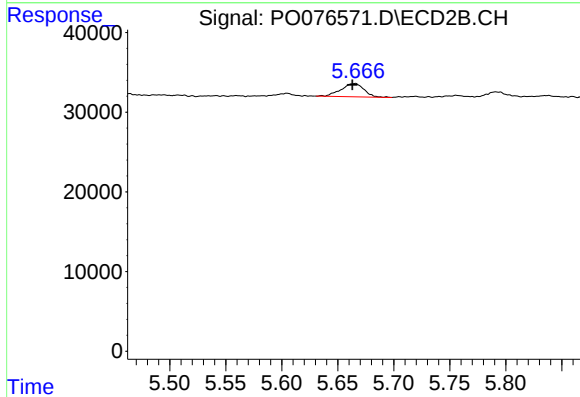
R.T.: 0.000 min  
Exp R.T. : 5.384 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

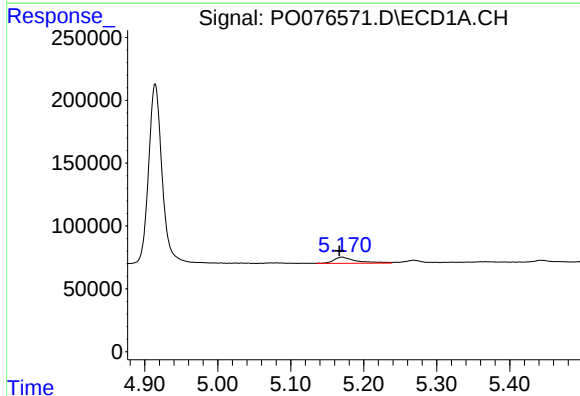
R.T.: 6.733 min  
Delta R.T.: -0.009 min  
Response: 9266  
Conc: 4.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



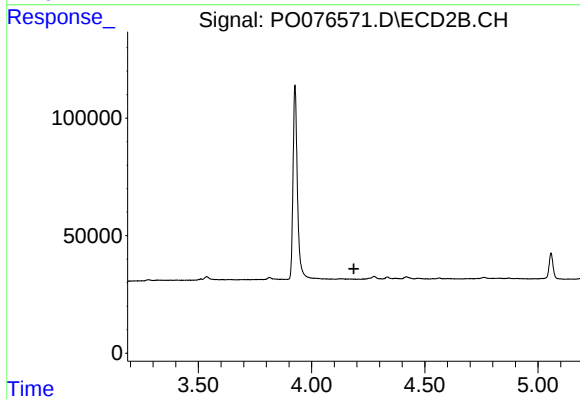
#7 AR-1016-5

R.T.: 5.665 min  
Delta R.T.: 0.002 min  
Response: 23675  
Conc: 17.19 ng/ml



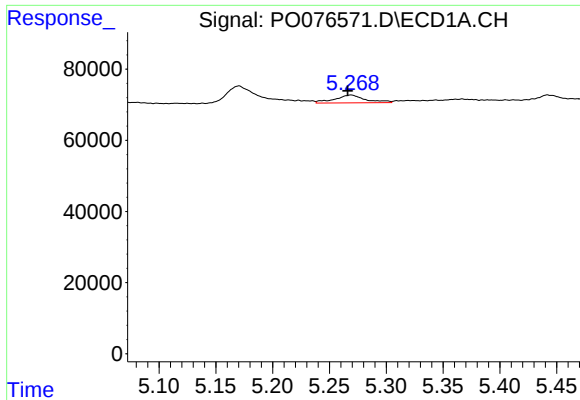
#8 AR-1221-1

R.T.: 5.170 min  
Delta R.T.: 0.004 min  
Response: 103893  
Conc: 118.08 ng/ml



#8 AR-1221-1

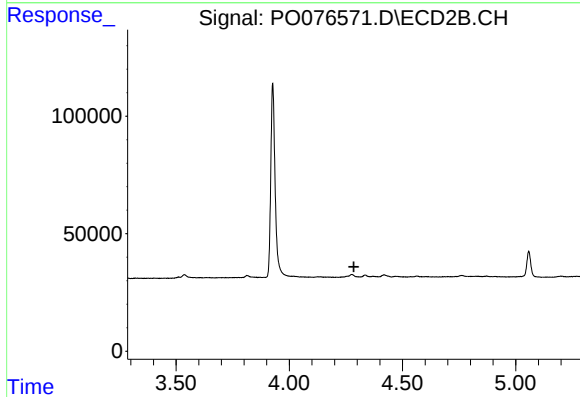
R.T.: 0.000 min  
Exp R.T.: 4.187 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

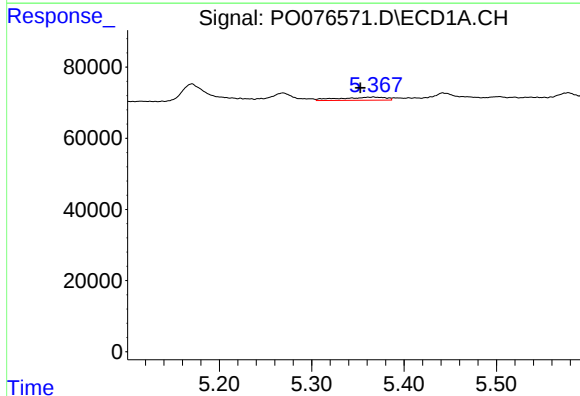
R.T.: 5.269 min  
Delta R.T.: 0.003 min  
Response: 41313  
Conc: 61.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



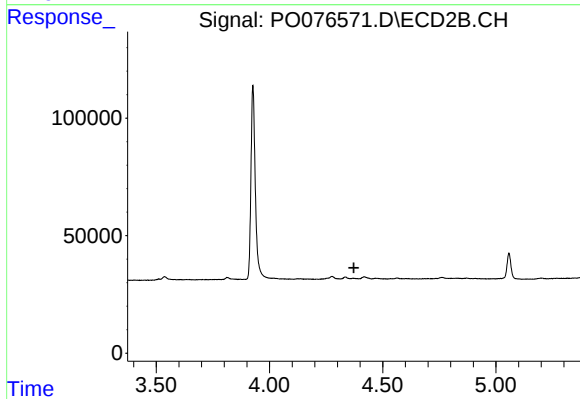
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



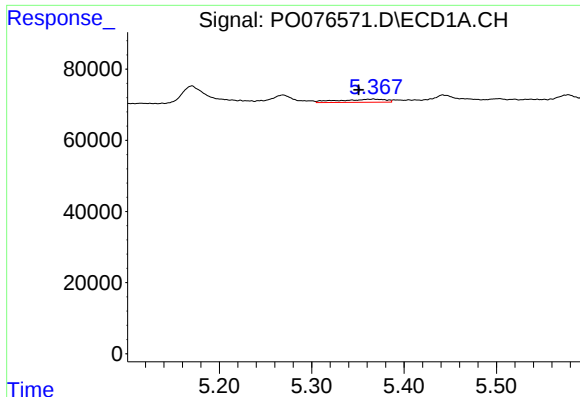
#10 AR-1221-3

R.T.: 5.367 min  
Delta R.T.: 0.015 min  
Response: 31185  
Conc: 14.41 ng/ml



#10 AR-1221-3

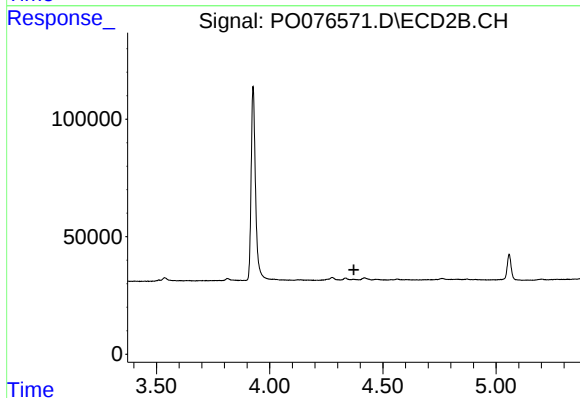
R.T.: 0.000 min  
Exp R.T. : 4.373 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

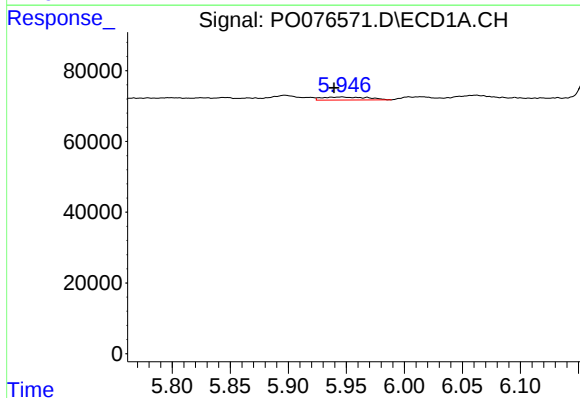
R.T.: 5.367 min  
Delta R.T.: 0.016 min  
Response: 31185  
Conc: 17.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



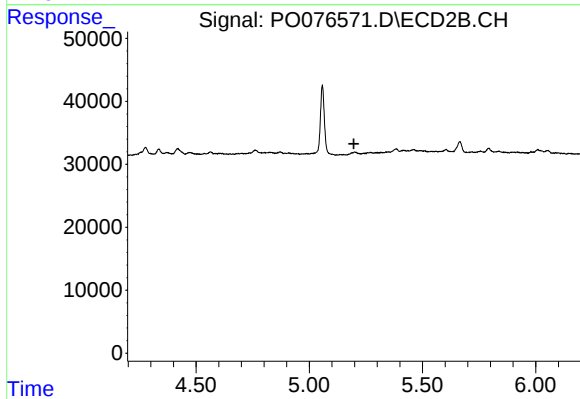
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.372 min  
Response: 0  
Conc: N.D.



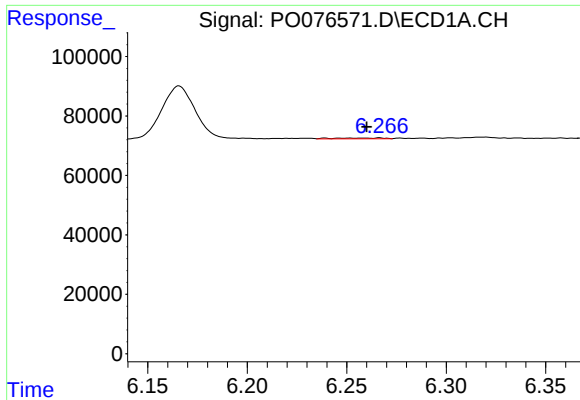
#12 AR-1232-2

R.T.: 5.946 min  
Delta R.T.: 0.007 min  
Response: 23700  
Conc: 26.72 ng/ml



#12 AR-1232-2

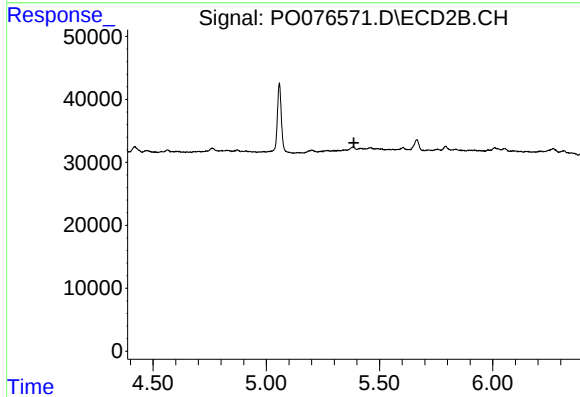
R.T.: 0.000 min  
Exp R.T. : 5.197 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

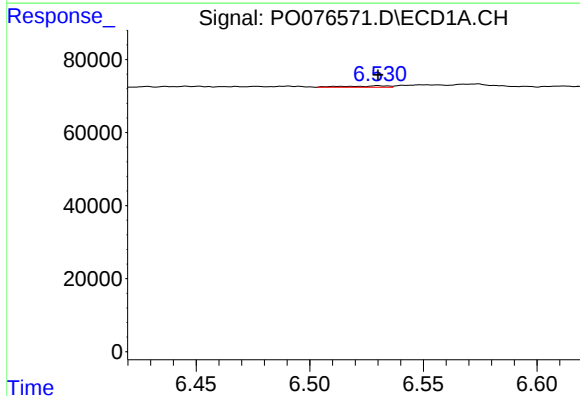
R.T.: 6.267 min  
Delta R.T.: 0.006 min  
Response: 4762  
Conc: 2.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



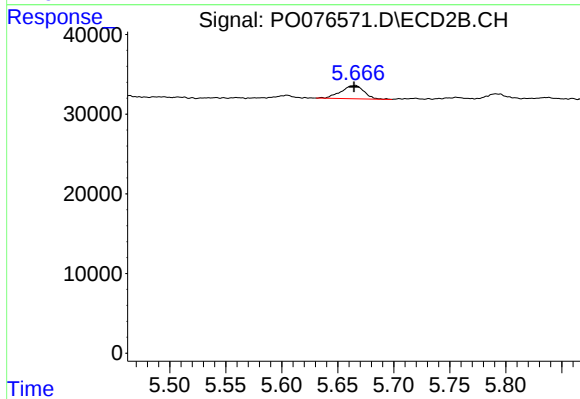
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.387 min  
Response: 0  
Conc: N.D.



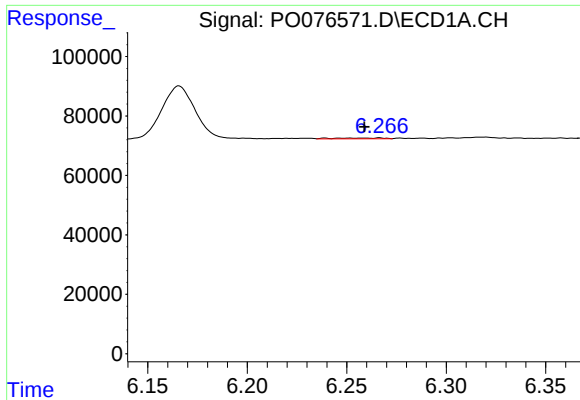
#15 AR-1232-5

R.T.: 6.530 min  
Delta R.T.: 0.000 min  
Response: 4820  
Conc: 8.74 ng/ml



#15 AR-1232-5

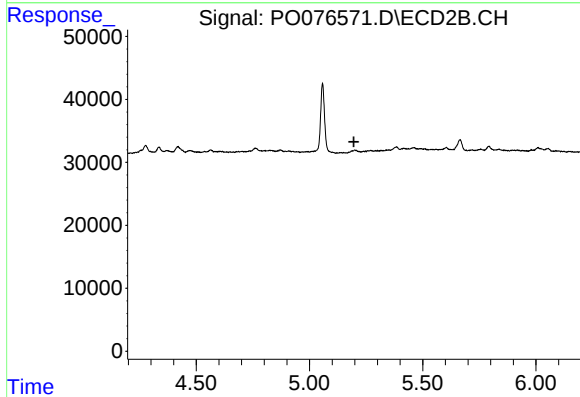
R.T.: 5.665 min  
Delta R.T.: 0.000 min  
Response: 23675  
Conc: 43.40 ng/ml



#17 AR-1242-2

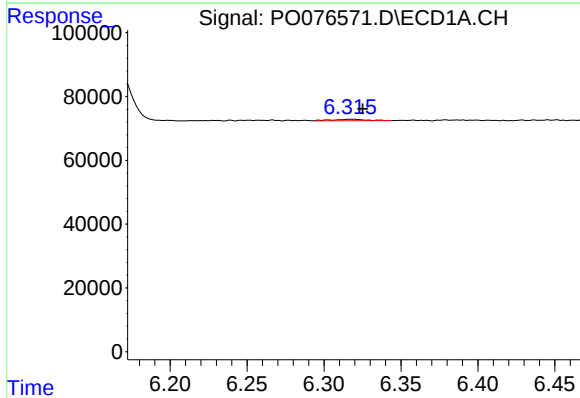
R.T.: 6.267 min  
Delta R.T.: 0.008 min  
Response: 4762  
Conc: 1.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



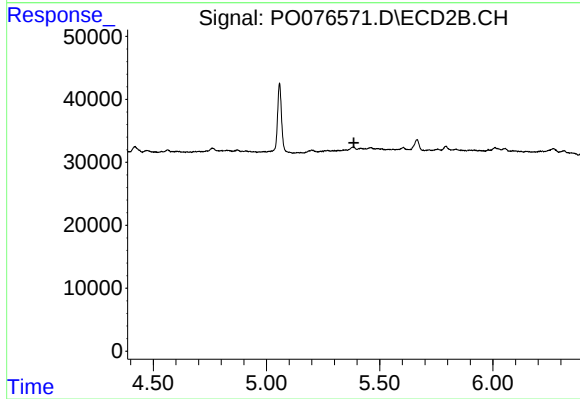
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.196 min  
Response: 0  
Conc: N.D.



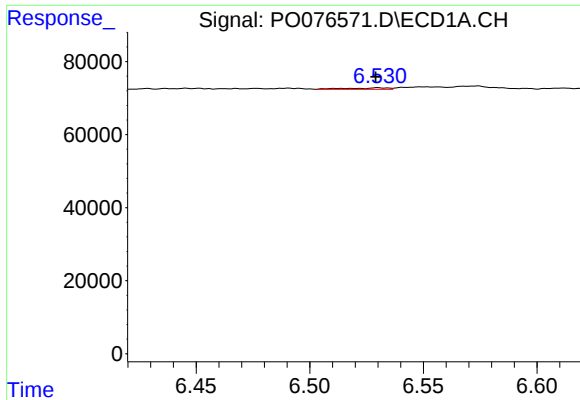
#18 AR-1242-3

R.T.: 6.319 min  
Delta R.T.: -0.007 min  
Response: 7048  
Conc: 3.49 ng/ml



#18 AR-1242-3

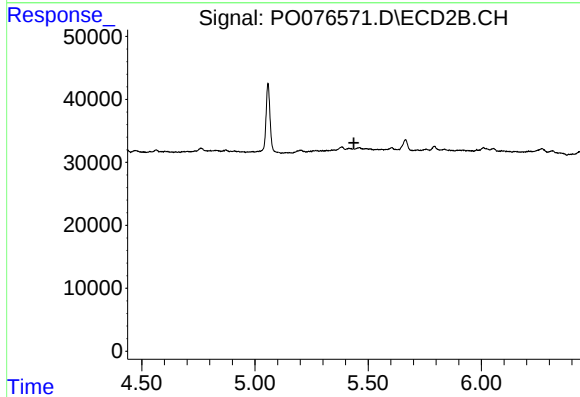
R.T.: 0.000 min  
Exp R.T. : 5.386 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

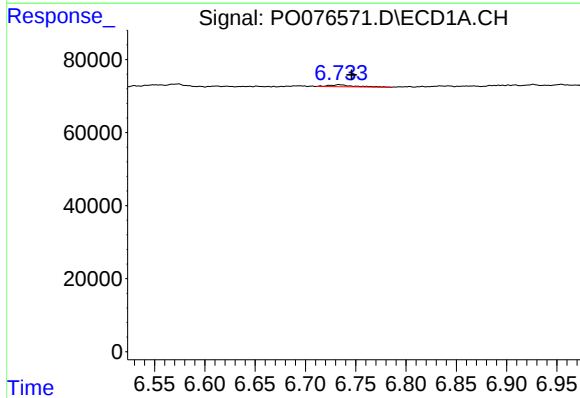
R.T.: 6.530 min  
Delta R.T.: 0.000 min  
Response: 4820  
Conc: 1.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



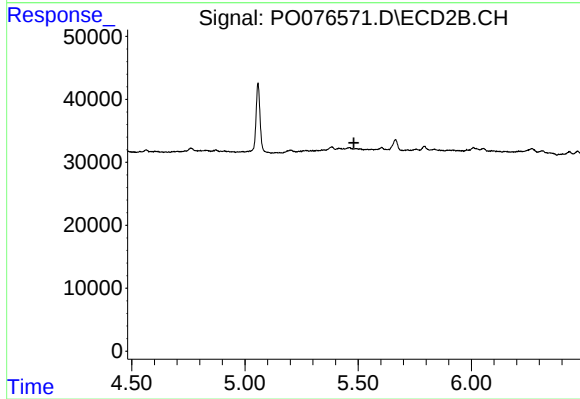
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.437 min  
Response: 0  
Conc: N.D.



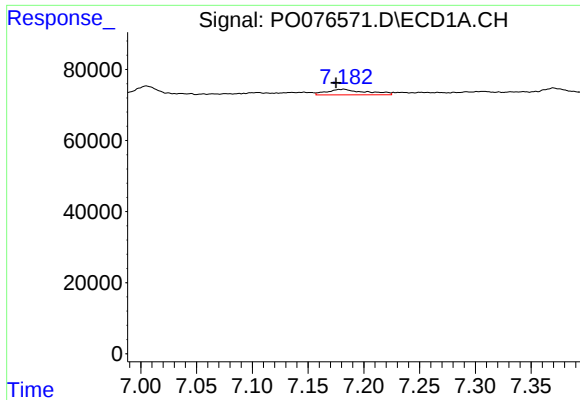
#23 AR-1248-3

R.T.: 6.733 min  
Delta R.T.: -0.013 min  
Response: 9266  
Conc: 3.23 ng/ml



#23 AR-1248-3

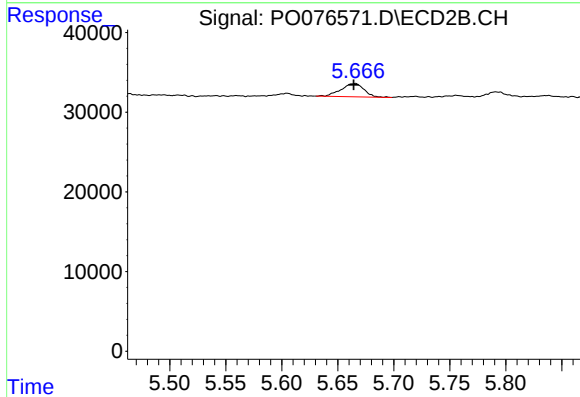
R.T.: 0.000 min  
Exp R.T. : 5.481 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

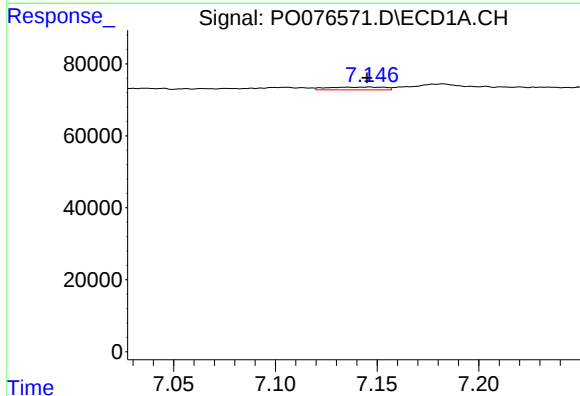
R.T.: 7.182 min  
Delta R.T.: 0.007 min  
Response: 38663  
Conc: 12.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



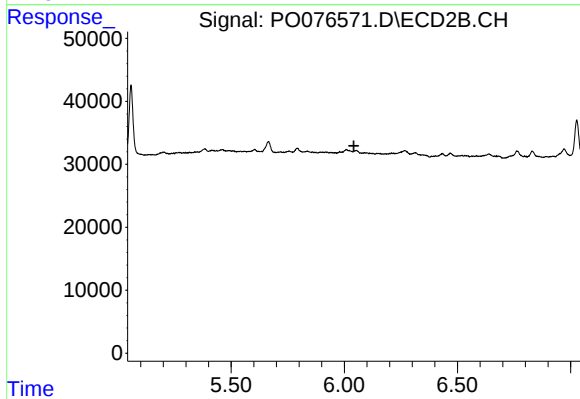
#24 AR-1248-4

R.T.: 5.665 min  
Delta R.T.: 0.001 min  
Response: 23675  
Conc: 12.18 ng/ml



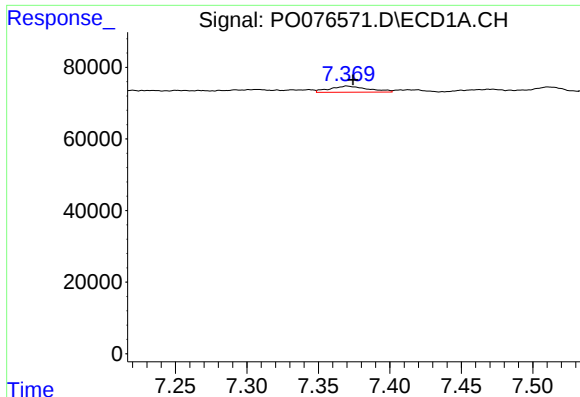
#26 AR-1254-1

R.T.: 7.146 min  
Delta R.T.: 0.001 min  
Response: 15182  
Conc: 4.57 ng/ml



#26 AR-1254-1

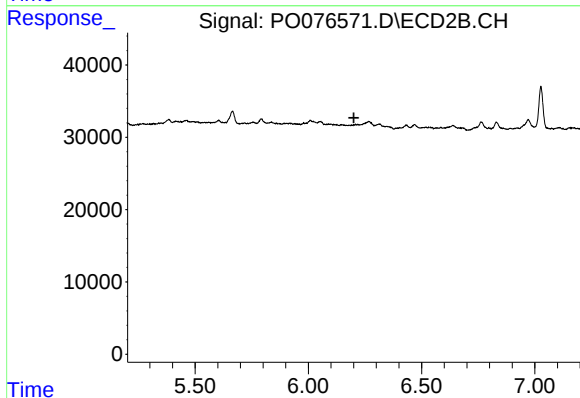
R.T.: 0.000 min  
Exp R.T.: 6.042 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

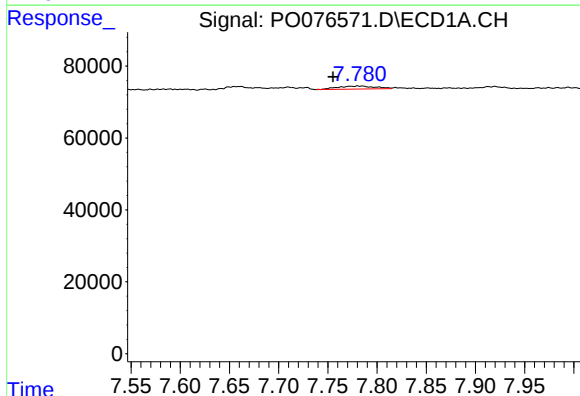
R.T.: 7.370 min  
Delta R.T.: -0.004 min  
Response: 31858  
Conc: 6.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



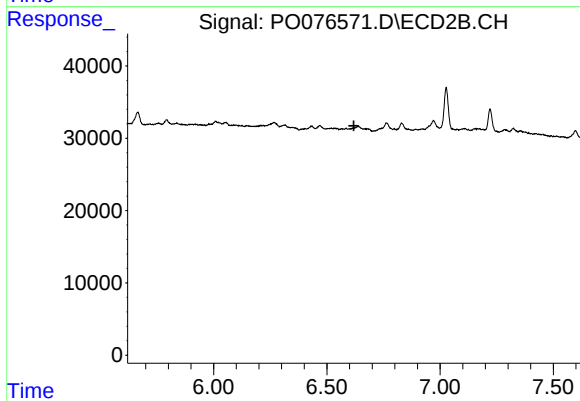
#27 AR-1254-2

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



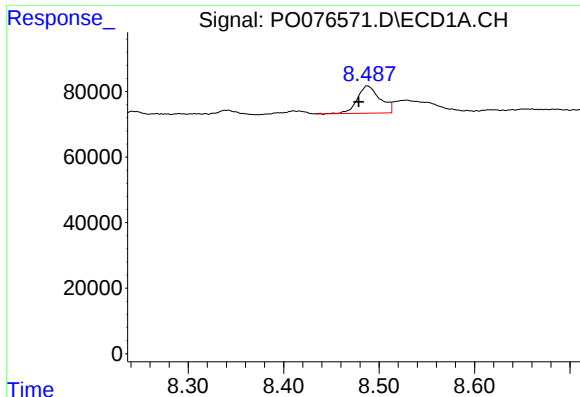
#28 AR-1254-3

R.T.: 7.780 min  
Delta R.T.: 0.025 min  
Response: 21899  
Conc: 4.12 ng/ml



#28 AR-1254-3

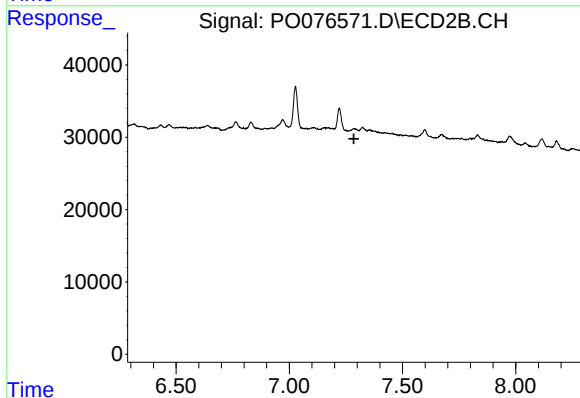
R.T.: 0.000 min  
Exp R.T. : 6.619 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

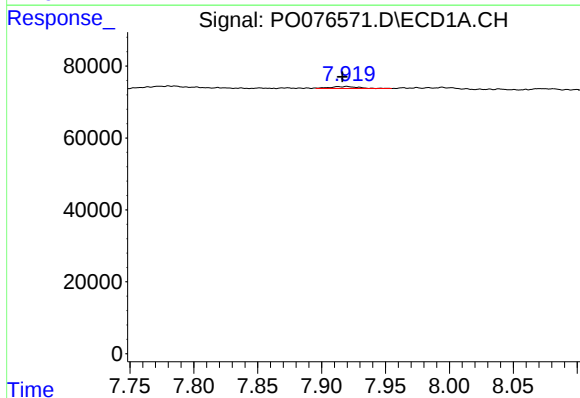
R.T.: 8.488 min  
Delta R.T.: 0.009 min  
Response: 137905  
Conc: 35.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



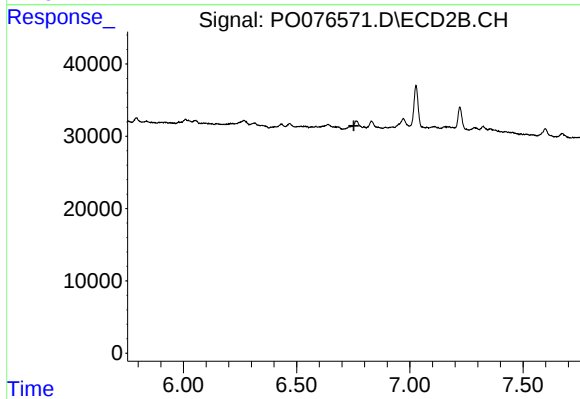
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.285 min  
Response: 0  
Conc: N.D.



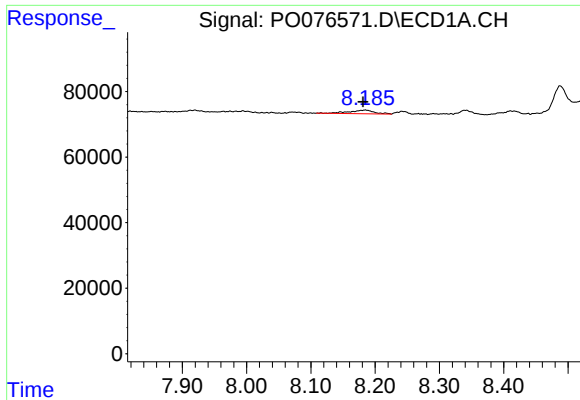
#31 AR-1260-1

R.T.: 7.920 min  
Delta R.T.: 0.003 min  
Response: 8076  
Conc: 2.35 ng/ml



#31 AR-1260-1

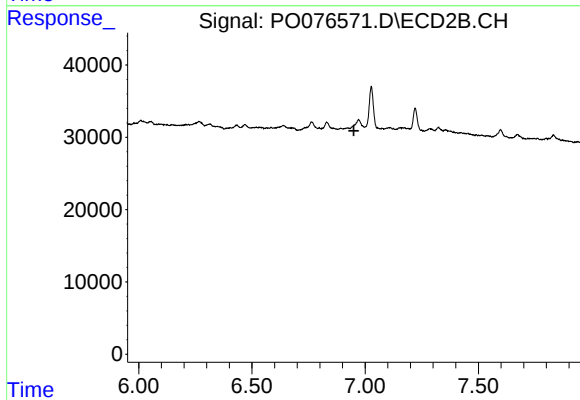
R.T.: 0.000 min  
Exp R.T. : 6.753 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

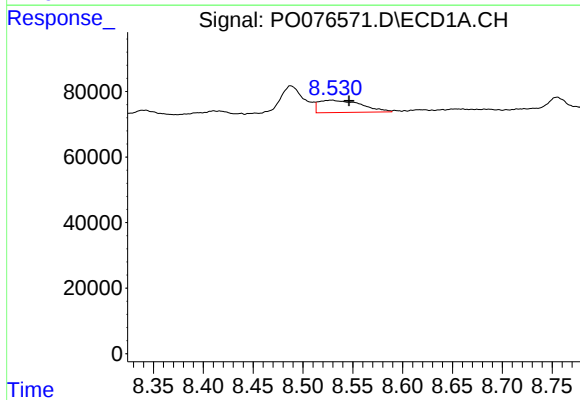
R.T.: 8.184 min  
Delta R.T.: 0.003 min  
Response: 29220  
Conc: 7.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



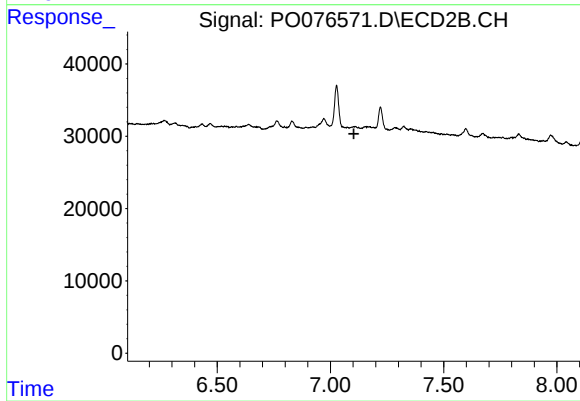
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.950 min  
Response: 0  
Conc: N.D.



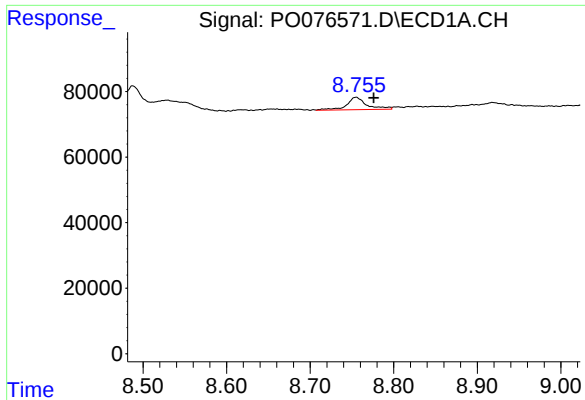
#33 AR-1260-3

R.T.: 8.529 min  
Delta R.T.: -0.017 min  
Response: 111132  
Conc: 36.78 ng/ml



#33 AR-1260-3

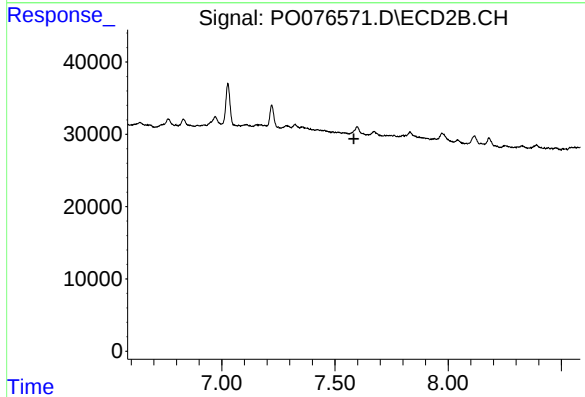
R.T.: 0.000 min  
Exp R.T. : 7.103 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

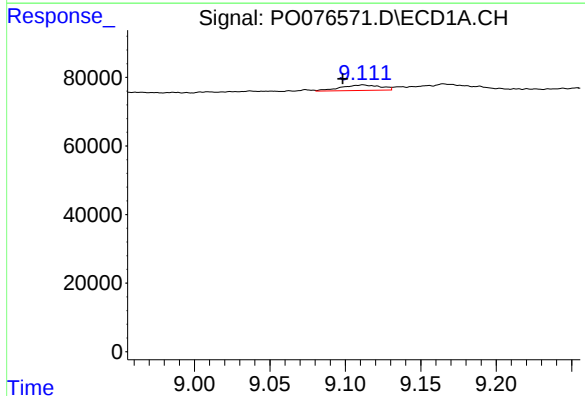
R.T.: 8.755 min  
Delta R.T.: -0.021 min  
Response: 63355  
Conc: 18.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



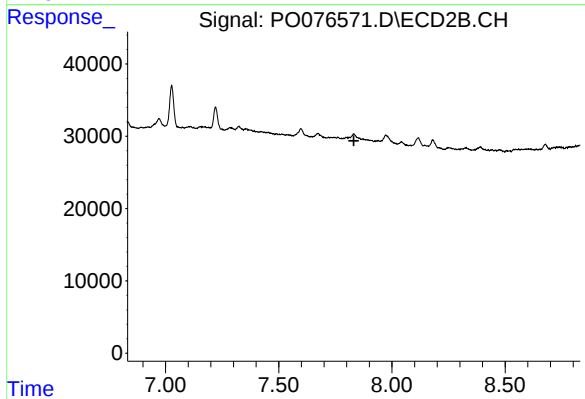
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.584 min  
Response: 0  
Conc: N.D.



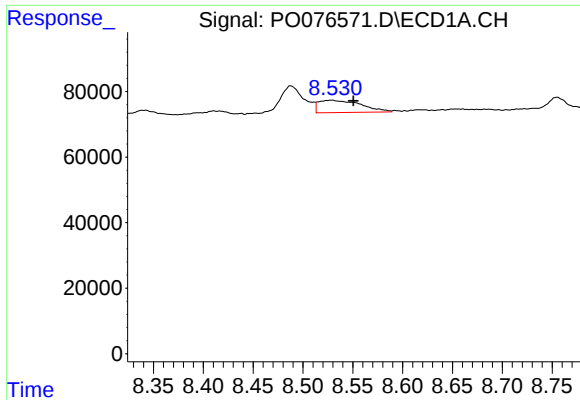
#35 AR-1260-5

R.T.: 9.112 min  
Delta R.T.: 0.014 min  
Response: 30090  
Conc: 4.45 ng/ml



#35 AR-1260-5

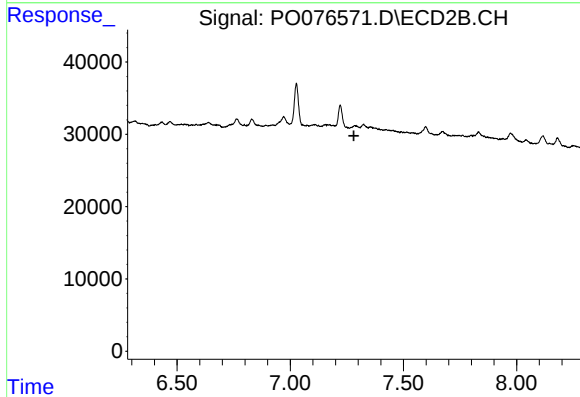
R.T.: 0.000 min  
Exp R.T. : 7.832 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

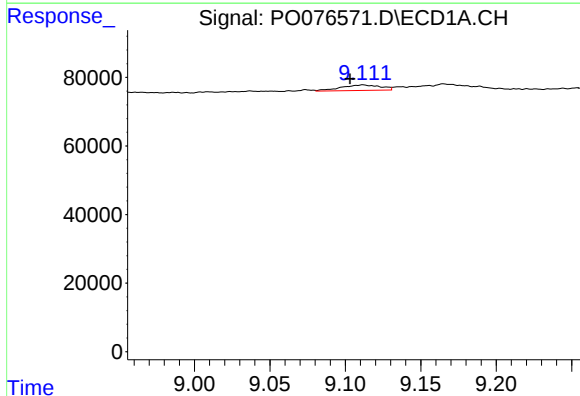
R.T.: 8.529 min  
Delta R.T.: -0.021 min  
Response: 111132  
Conc: 21.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



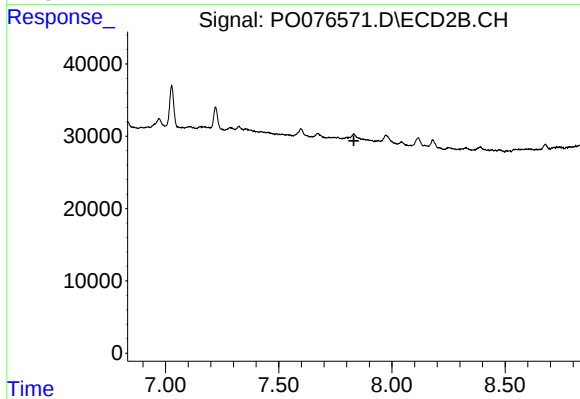
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.281 min  
Response: 0  
Conc: N.D.



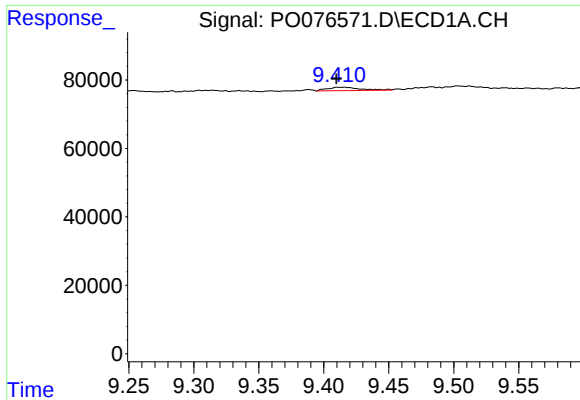
#37 AR-1262-2

R.T.: 9.112 min  
Delta R.T.: 0.009 min  
Response: 30090  
Conc: 3.49 ng/ml



#37 AR-1262-2

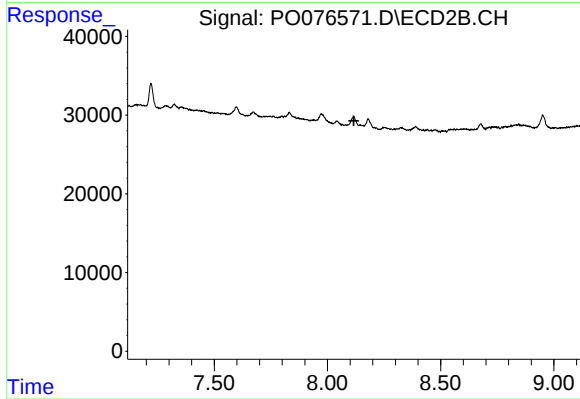
R.T.: 0.000 min  
Exp R.T. : 7.832 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

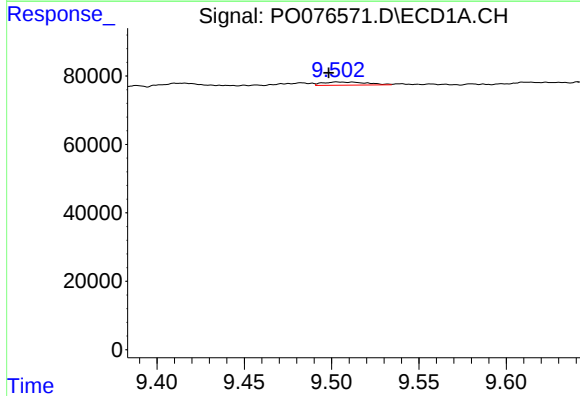
R.T.: 9.416 min  
Delta R.T.: 0.006 min  
Response: 17708  
Conc: 3.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



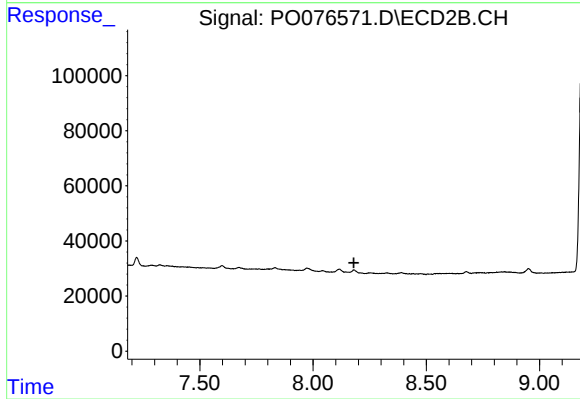
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.117 min  
Response: 0  
Conc: N.D.



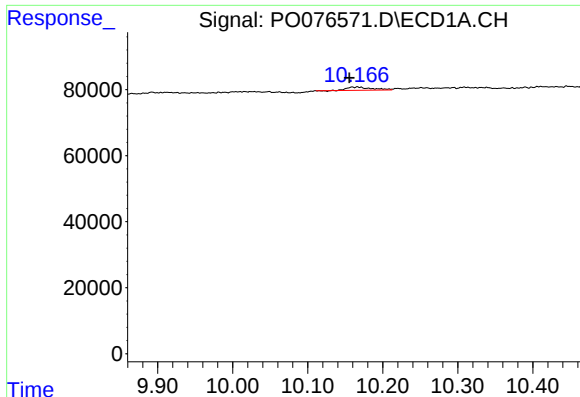
#39 AR-1262-4

R.T.: 9.503 min  
Delta R.T.: 0.005 min  
Response: 16260  
Conc: 3.78 ng/ml



#39 AR-1262-4

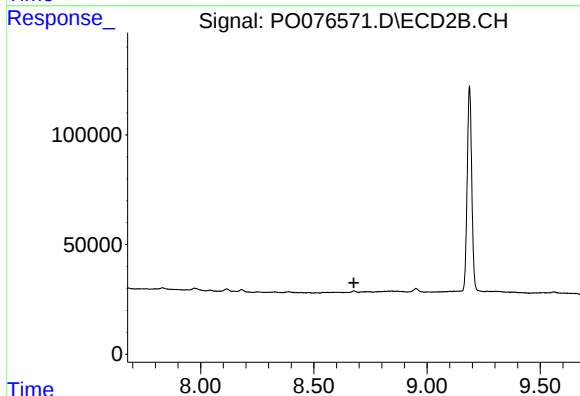
R.T.: 0.000 min  
Exp R.T. : 8.180 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

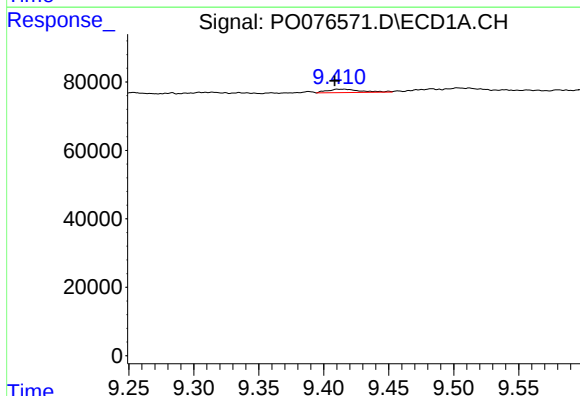
R.T.: 10.166 min  
Delta R.T.: 0.011 min  
Response: 22637  
Conc: 7.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



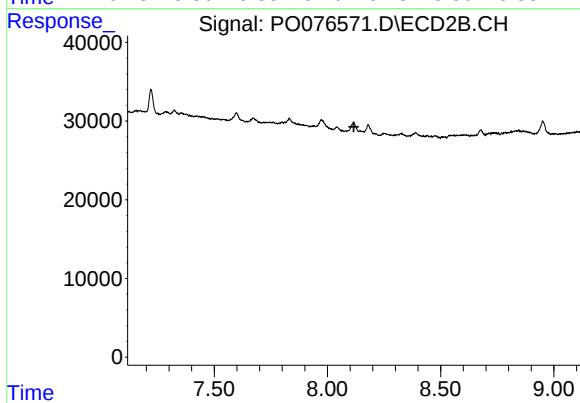
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.677 min  
Response: 0  
Conc: N.D.



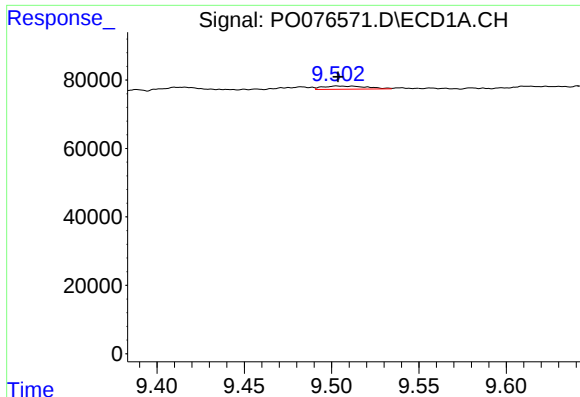
#41 AR-1268-1

R.T.: 9.416 min  
Delta R.T.: 0.007 min  
Response: 17708  
Conc: 1.71 ng/ml



#41 AR-1268-1

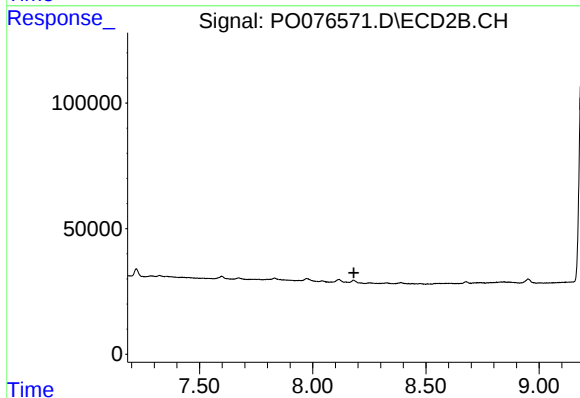
R.T.: 0.000 min  
Exp R.T. : 8.117 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

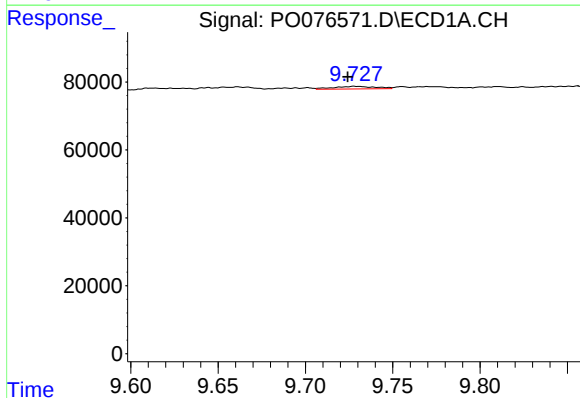
R.T.: 9.503 min  
Delta R.T.: 0.000 min  
Response: 16260  
Conc: 1.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



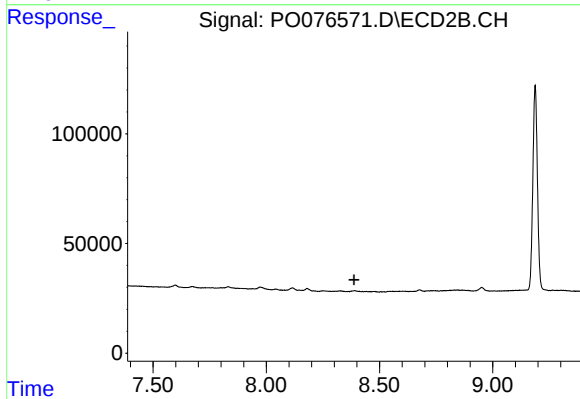
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.182 min  
Response: 0  
Conc: N.D.



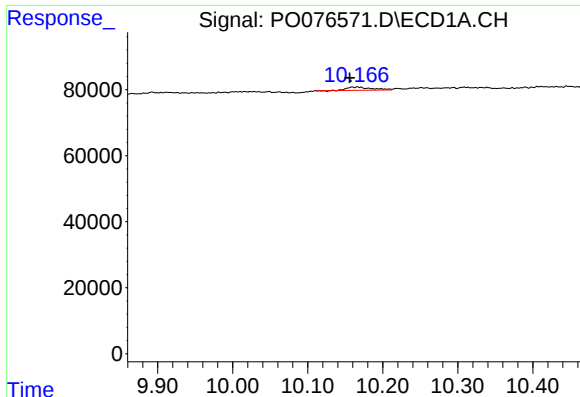
#43 AR-1268-3

R.T.: 9.728 min  
Delta R.T.: 0.004 min  
Response: 13046  
Conc: 1.57 ng/ml



#43 AR-1268-3

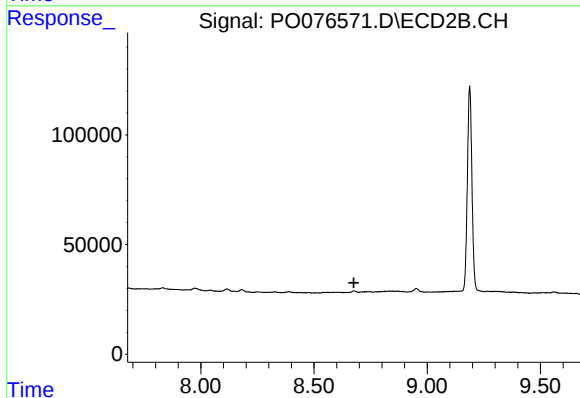
R.T.: 0.000 min  
Exp R.T. : 8.387 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

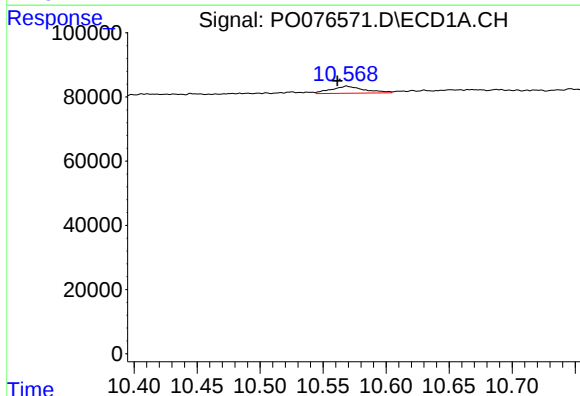
R.T.: 10.166 min  
Delta R.T.: 0.010 min  
Response: 22637  
Conc: 6.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B1A



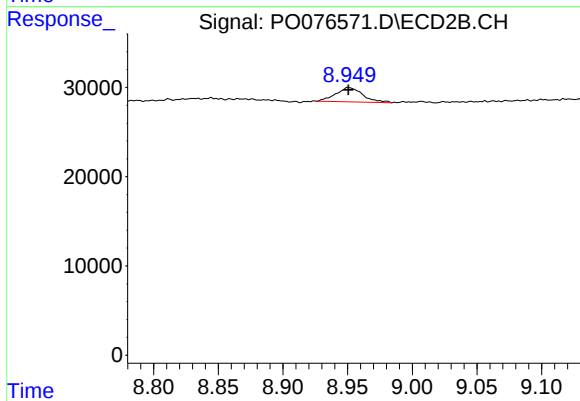
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.676 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.569 min  
Delta R.T.: 0.007 min  
Response: 39752  
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 8.951 min  
Delta R.T.: 0.000 min  
Response: 23482  
Conc: 1.30 ng/ml