

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091520\  
 Data File : P0071365.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Sep 2020 18:40  
 Operator : DD\AJ  
 Sample : L4008-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 05:15:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 09 16:04:54 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... | 4.356  | 3.545f | 604230  | 812124  | 8.526    | 20.802 # |
| 2)                          | SA Decachlor... | 9.956  | 8.707  | 1963373 | 1078166 | 21.054   | 19.573   |
| Target Compounds            |                 |        |        |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.672f | 0.000  | 734808  | 0       | 252.788  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.672  | 0.000  | 734808  | 0       | 172.197  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.730  | 0.000  | 864399  | 0       | 340.761  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.857f | 0.000  | 382080  | 0       | 178.503  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.611  | 0.000  | 46846   | 0       | 64.405   | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.701  | 0.000  | 325768  | 0       | 590.429  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.375f | 0.000  | 935689  | 0       | 1150.595 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.672  | 0.000  | 734808  | 0       | 428.872  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.857f | 0.000  | 382080  | 0       | 459.369  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.936  | 0.000  | 907651  | 0       | 1571.004 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.672f | 0.000  | 734808  | 0       | 313.976  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.672  | 0.000  | 734808  | 0       | 216.769  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.730  | 0.000  | 864399  | 0       | 426.842  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.857f | 0.000  | 382080  | 0       | 225.507  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.625f | 0.000  | 908606  | 0       | 409.522  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.672f | 0.000  | 734808  | 0       | 436.881  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.936  | 0.000  | 907651  | 0       | 411.106  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.586  | 0.000  | 476128  | 0       | 131.023  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.625f | 0.000  | 908606  | 0       | 273.044  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.546  | 0.000  | 335973  | 0       | 95.762   | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.746f | 0.000  | 427812  | 0       | 74.399   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.125f | 0.000  | 1862727 | 0       | 313.212  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.299  | 0.000  | 241428  | 0       | 53.244   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.505  | 0       | 38720   | N.D.     | 10.712 # |
| 33)                         | L7 AR-1260-3    | 7.921  | 0.000  | 972006  | 0       | 160.390  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.499f | 0.000  | 244960  | 0       | 19.318   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.921  | 0.000  | 972006  | 0       | 114.572  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.499f | 0.000  | 244960  | 0       | 16.969   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.737  | 0.000  | 46263   | 0       | 5.206    | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.792f | 0.000  | 47100   | 0       | 7.408    | N.D. #   |
| 40)                         | L8 AR-1262-5    | 9.387f | 0.000  | 25494   | 0       | 5.669    | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.737  | 0.000  | 46263   | 0       | 2.730    | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.792f | 0.000  | 47100   | 0       | 3.369    | N.D. #   |
| 44)                         | L9 AR-1268-4    | 9.387f | 0.000  | 25494   | 0       | 4.965    | N.D. #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.497  | 0       | 51259   | N.D.     | 2.386 #  |
| -----                       |                 |        |        |         |         |          |          |

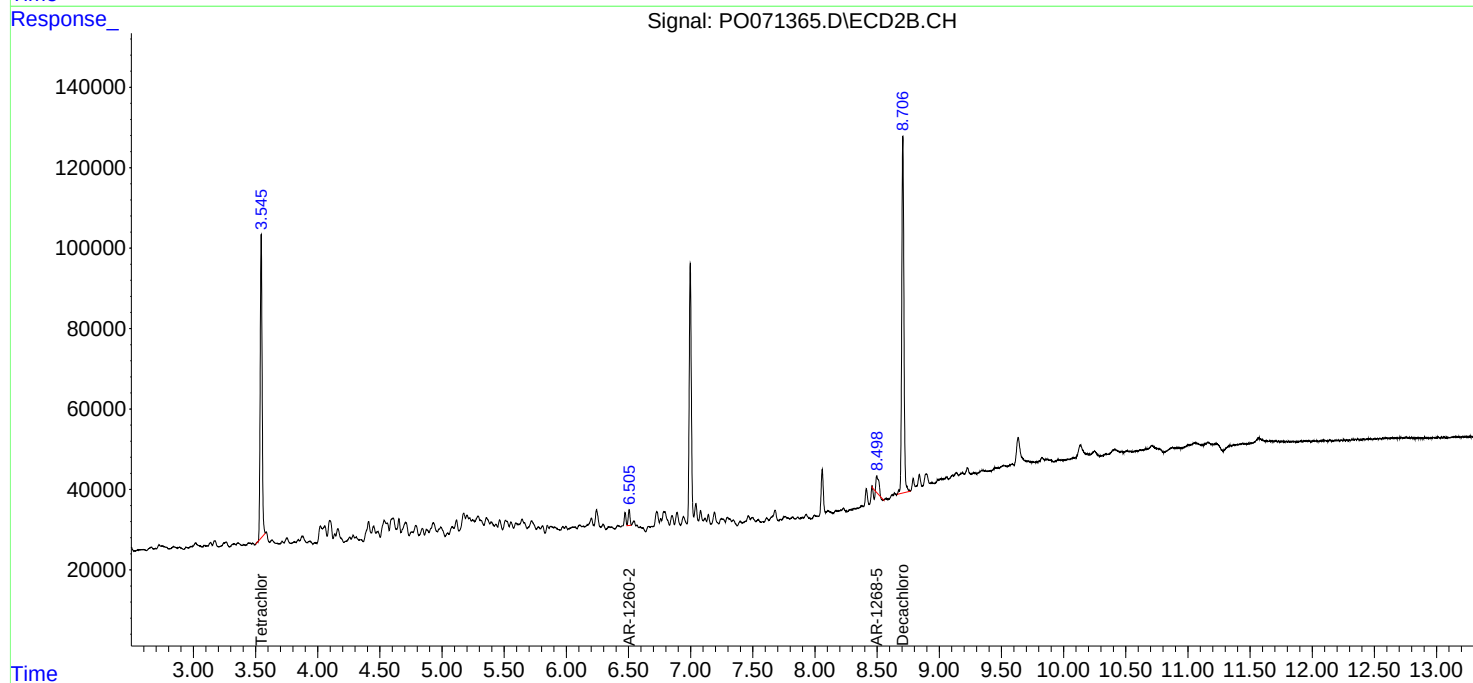
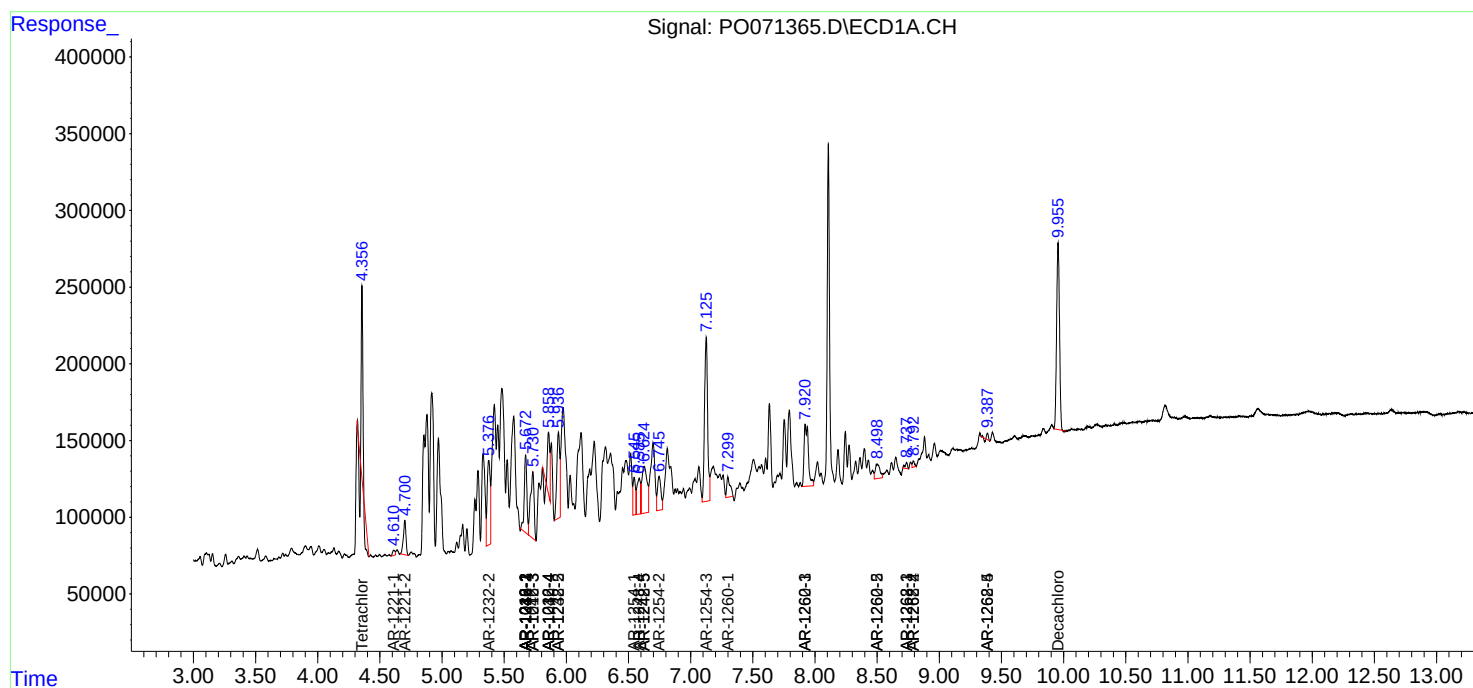
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

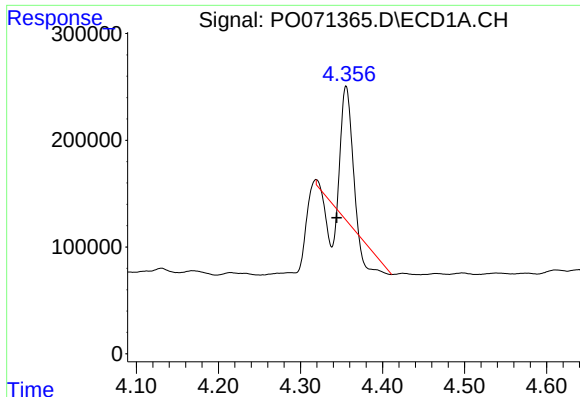
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091520\  
Data File : PO071365.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Sep 2020 18:40  
Operator : DD\AJ  
Sample : L4008-01  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 05:15:28 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 09 16:04:54 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

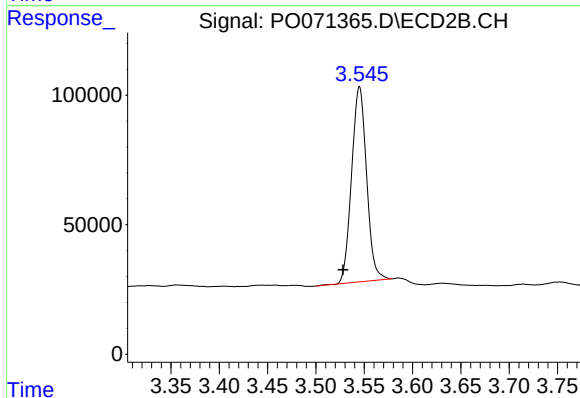




#1 Tetrachloro-m-xylene

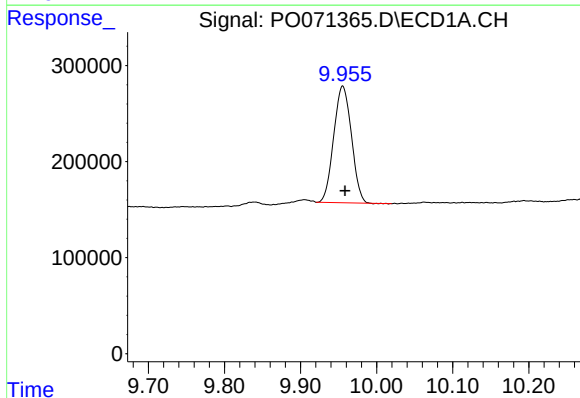
R.T.: 4.356 min  
Delta R.T.: 0.012 min  
Response: 604230  
Conc: 8.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



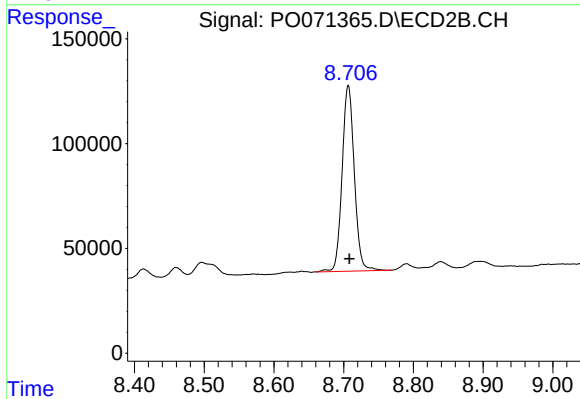
#1 Tetrachloro-m-xylene

R.T.: 3.545 min  
Delta R.T.: 0.017 min  
Response: 812124  
Conc: 20.80 ng/ml



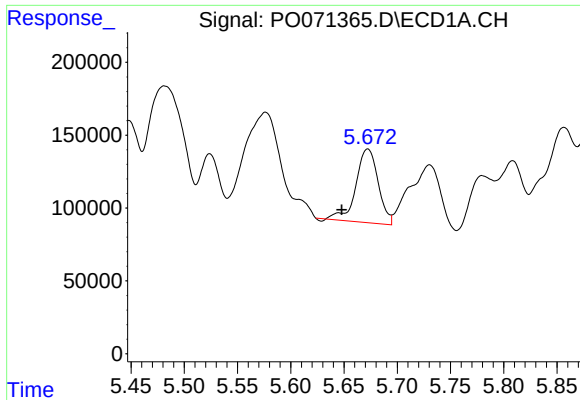
#2 Decachlorobiphenyl

R.T.: 9.956 min  
Delta R.T.: -0.003 min  
Response: 1963373  
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

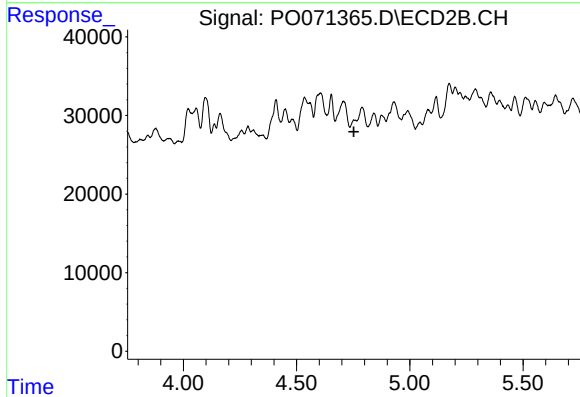
R.T.: 8.707 min  
Delta R.T.: -0.002 min  
Response: 1078166  
Conc: 19.57 ng/ml



#3 AR-1016-1

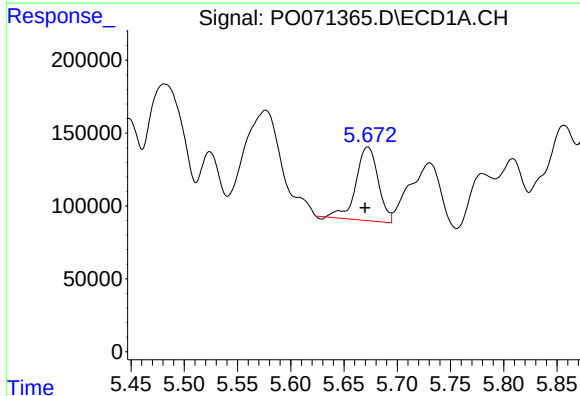
R.T.: 5.672 min  
Delta R.T.: 0.024 min  
Response: 734808  
Conc: 252.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



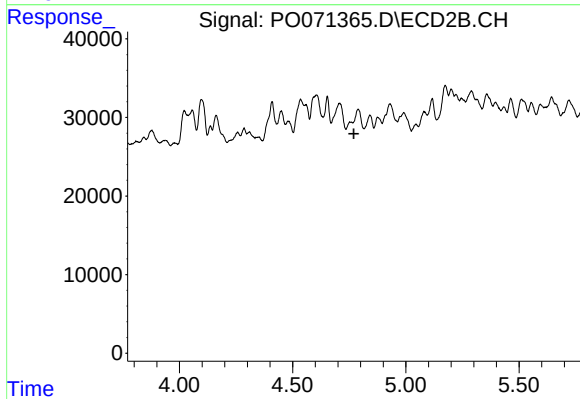
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.753 min  
Response: 0  
Conc: N.D.



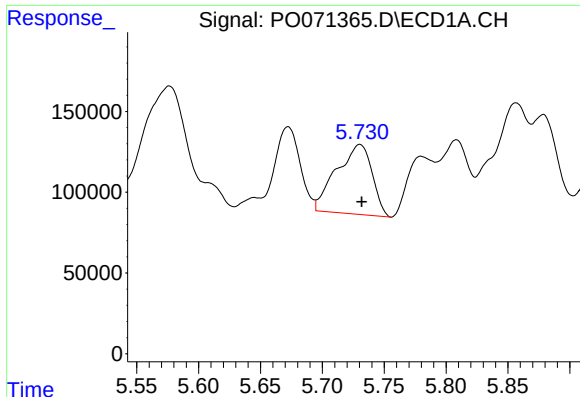
#4 AR-1016-2

R.T.: 5.672 min  
Delta R.T.: 0.003 min  
Response: 734808  
Conc: 172.20 ng/ml



#4 AR-1016-2

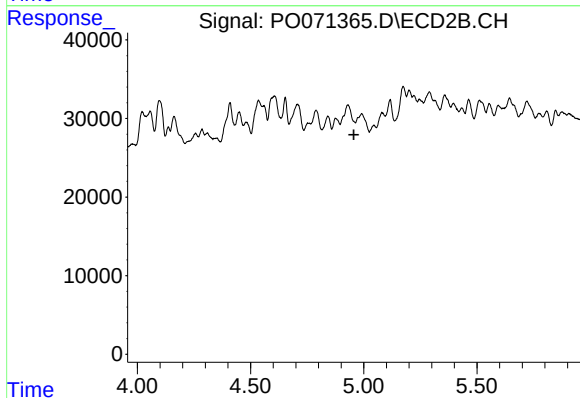
R.T.: 0.000 min  
Exp R.T. : 4.771 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

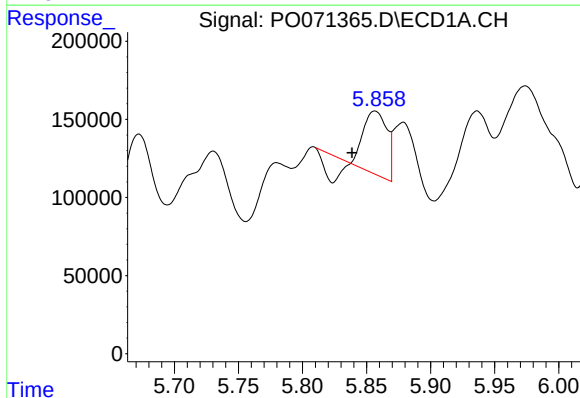
R.T.: 5.730 min  
Delta R.T.: -0.002 min  
Response: 864399  
Conc: 340.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



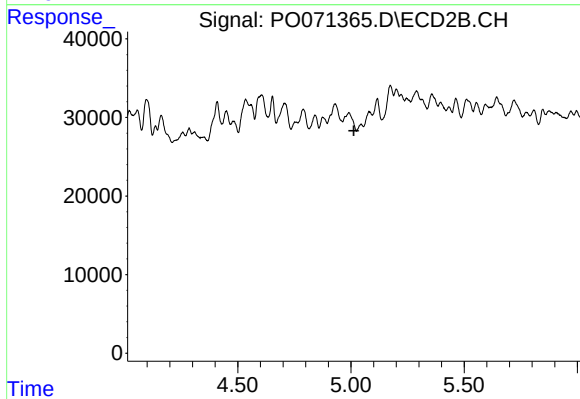
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.956 min  
Response: 0  
Conc: N.D.



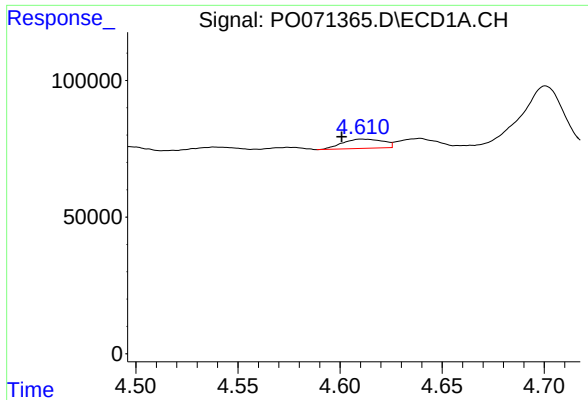
#6 AR-1016-4

R.T.: 5.857 min  
Delta R.T.: 0.018 min  
Response: 382080  
Conc: 178.50 ng/ml



#6 AR-1016-4

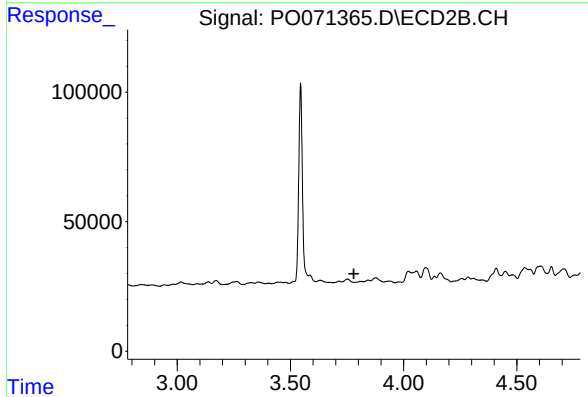
R.T.: 0.000 min  
Exp R.T. : 5.013 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

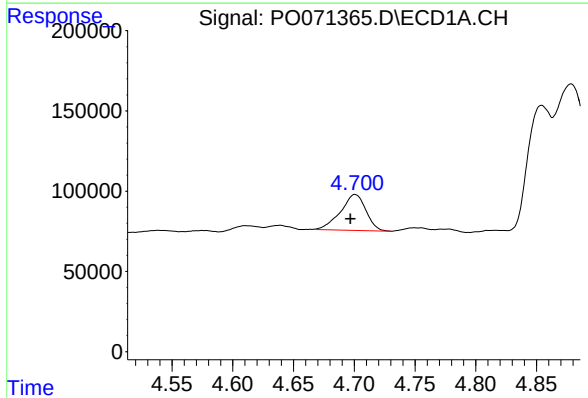
R.T.: 4.611 min  
Delta R.T.: 0.010 min  
Response: 46846  
Conc: 64.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



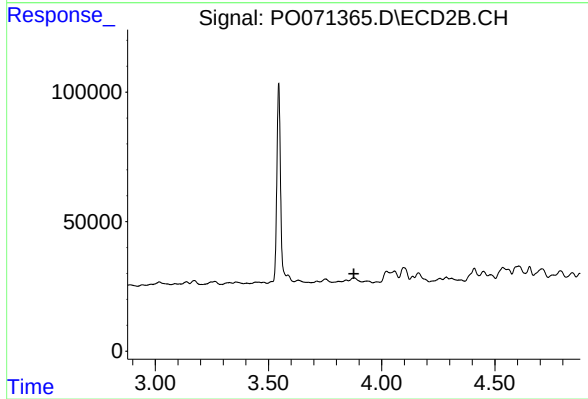
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.781 min  
Response: 0  
Conc: N.D.



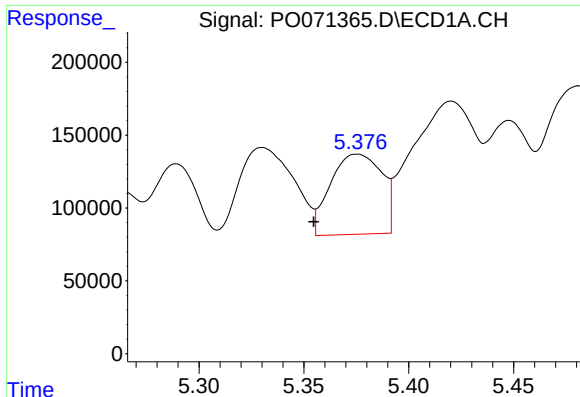
#9 AR-1221-2

R.T.: 4.701 min  
Delta R.T.: 0.004 min  
Response: 325768  
Conc: 590.43 ng/ml



#9 AR-1221-2

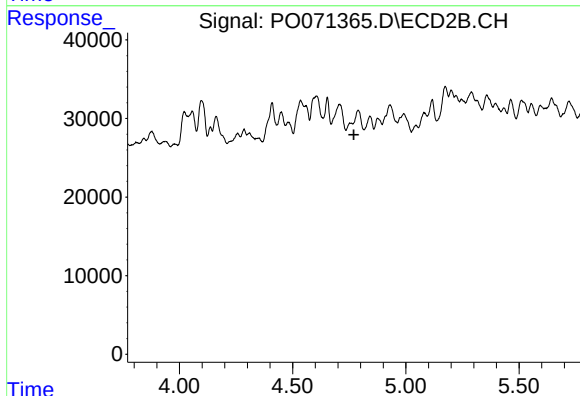
R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

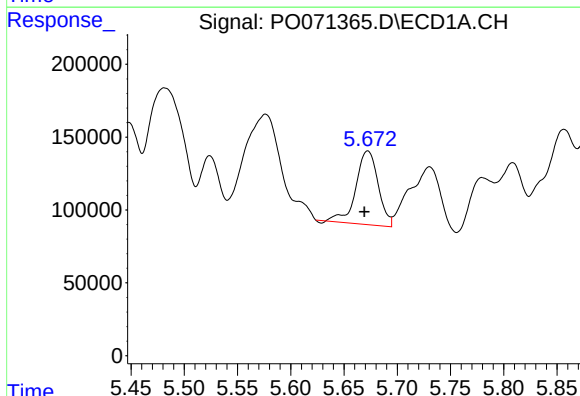
R.T.: 5.375 min  
Delta R.T.: 0.021 min  
Response: 935689  
Conc: 1150.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



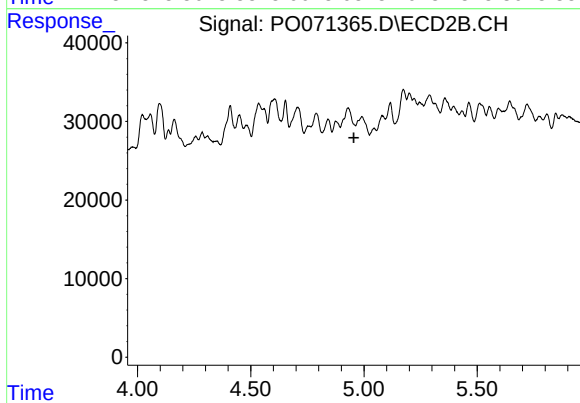
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.771 min  
Response: 0  
Conc: N.D.



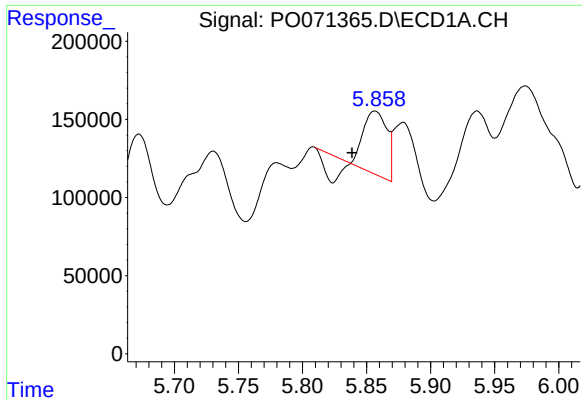
#13 AR-1232-3

R.T.: 5.672 min  
Delta R.T.: 0.003 min  
Response: 734808  
Conc: 428.87 ng/ml



#13 AR-1232-3

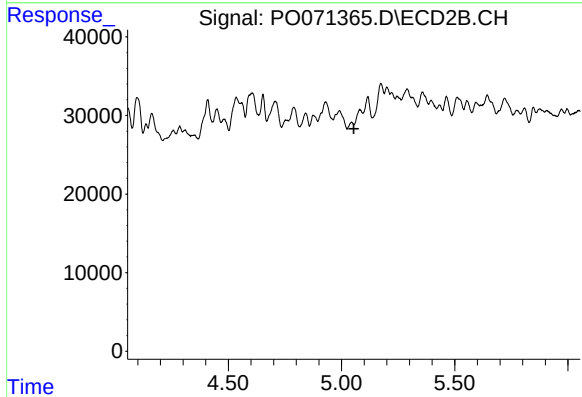
R.T.: 0.000 min  
Exp R.T. : 4.956 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

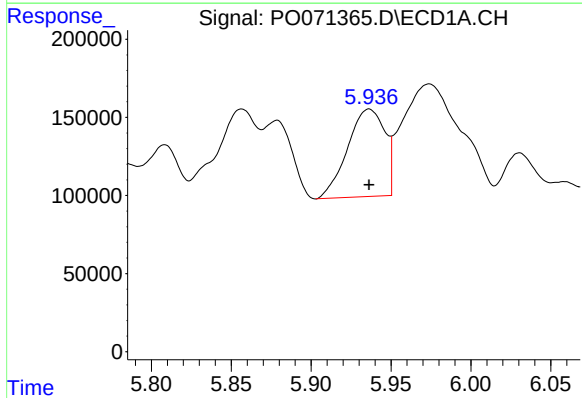
R.T.: 5.857 min  
Delta R.T.: 0.018 min  
Response: 382080  
Conc: 459.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



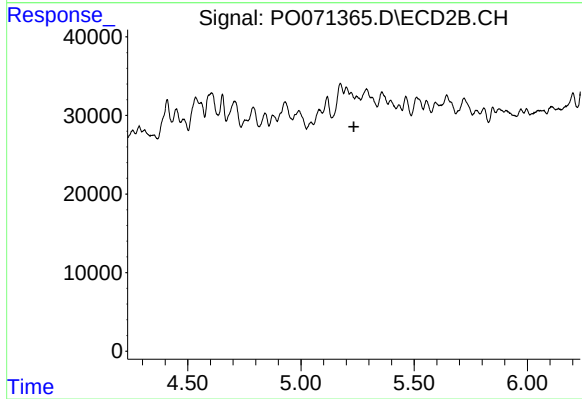
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.055 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

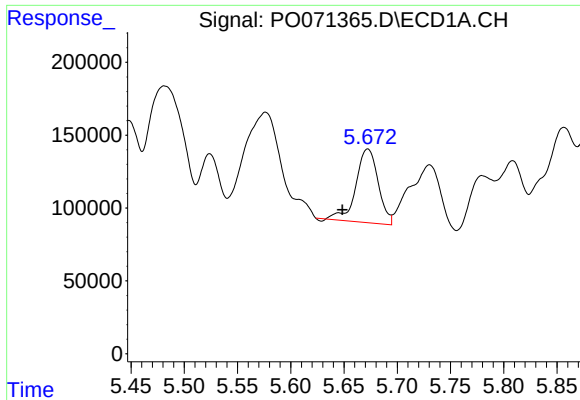
R.T.: 5.936 min  
Delta R.T.: 0.000 min  
Response: 907651  
Conc: 1571.00 ng/ml



#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.233 min  
Response: 0  
Conc: N.D.

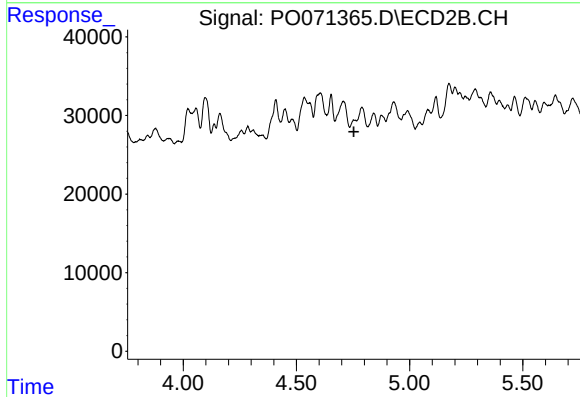




#16 AR-1242-1

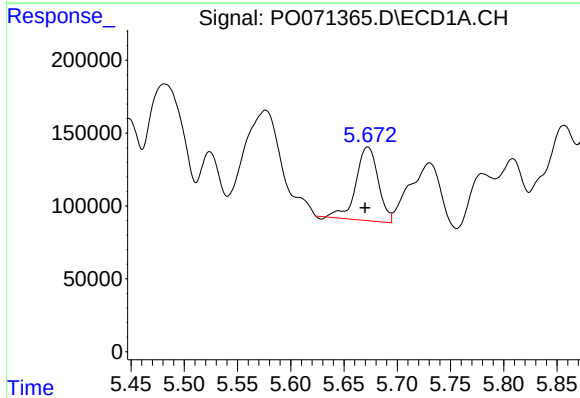
R.T.: 5.672 min  
Delta R.T.: 0.024 min  
Response: 734808  
Conc: 313.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



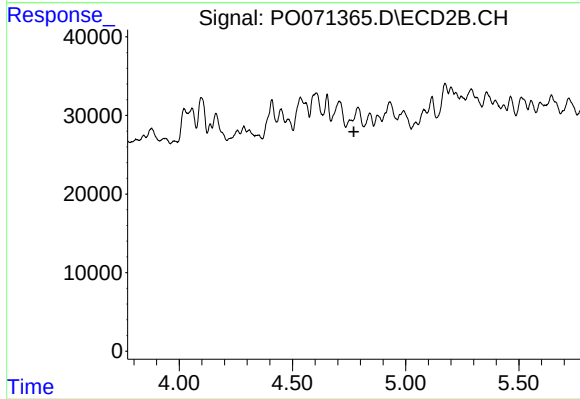
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.754 min  
Response: 0  
Conc: N.D.



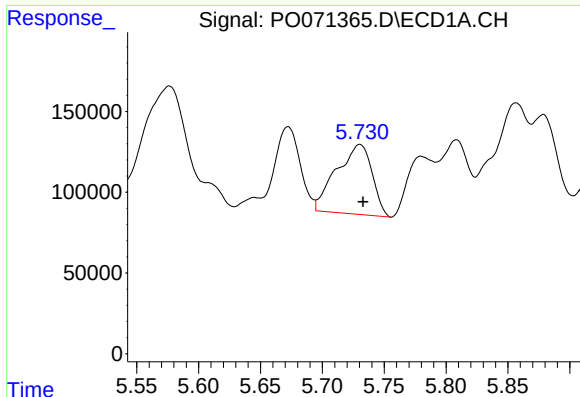
#17 AR-1242-2

R.T.: 5.672 min  
Delta R.T.: 0.003 min  
Response: 734808  
Conc: 216.77 ng/ml



#17 AR-1242-2

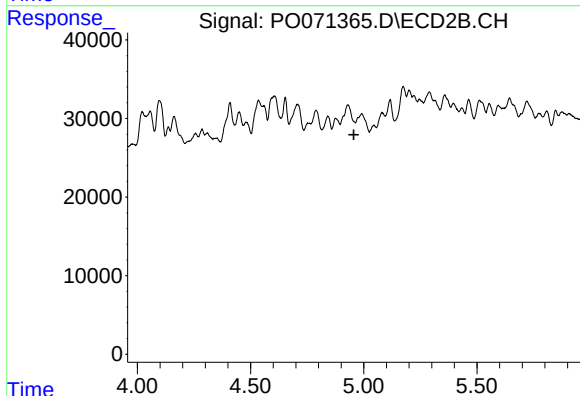
R.T.: 0.000 min  
Exp R.T. : 4.771 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

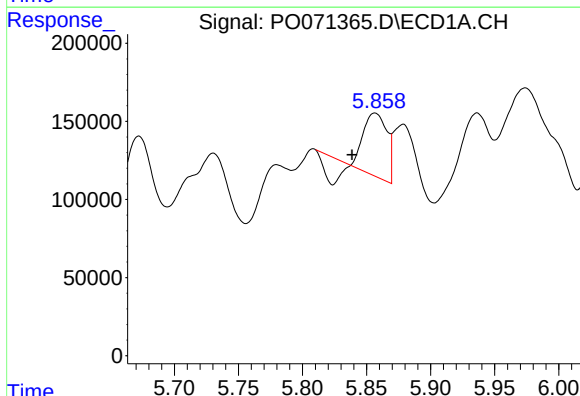
R.T.: 5.730 min  
Delta R.T.: -0.003 min  
Response: 864399  
Conc: 426.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



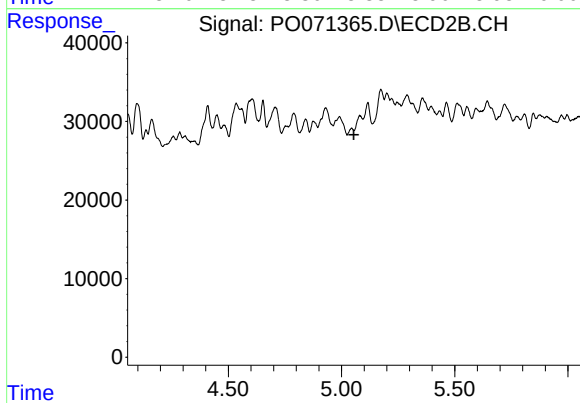
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.956 min  
Response: 0  
Conc: N.D.



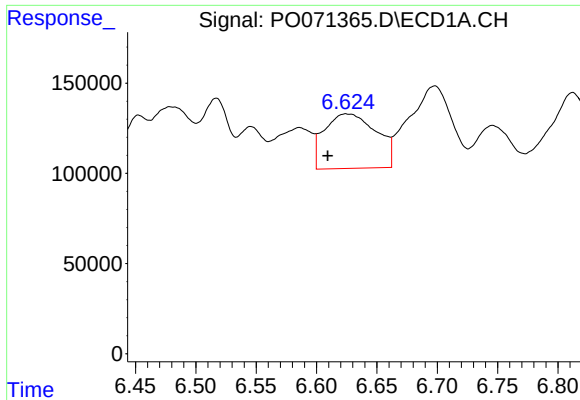
#19 AR-1242-4

R.T.: 5.857 min  
Delta R.T.: 0.018 min  
Response: 382080  
Conc: 225.51 ng/ml



#19 AR-1242-4

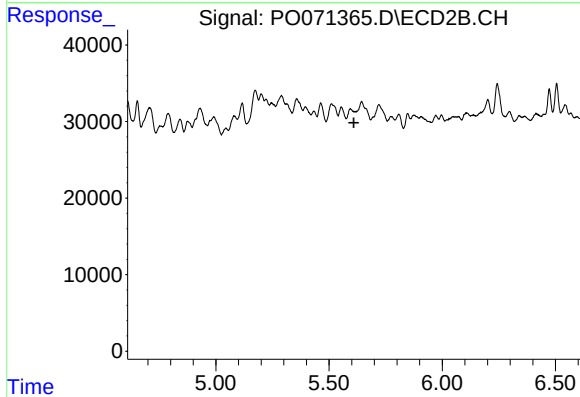
R.T.: 0.000 min  
Exp R.T. : 5.055 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

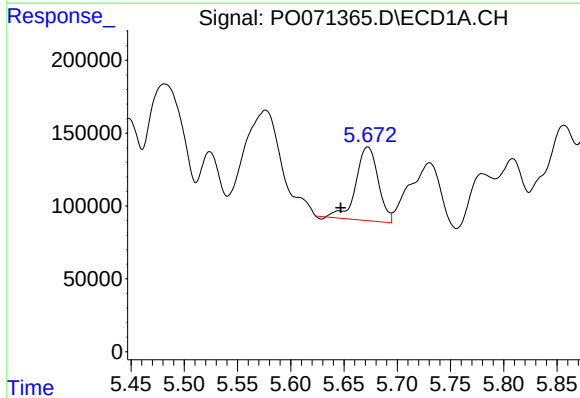
R.T.: 6.625 min  
Delta R.T.: 0.016 min  
Response: 908606  
Conc: 409.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



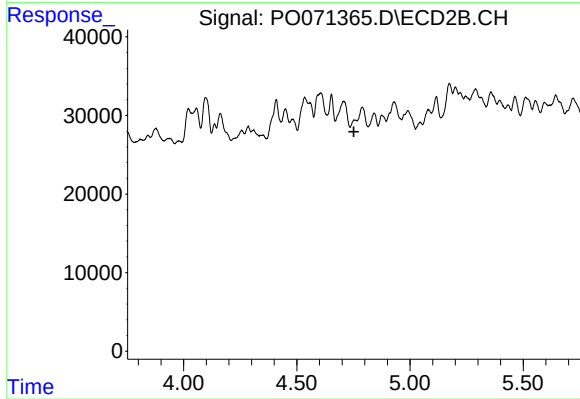
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.609 min  
Response: 0  
Conc: N.D.



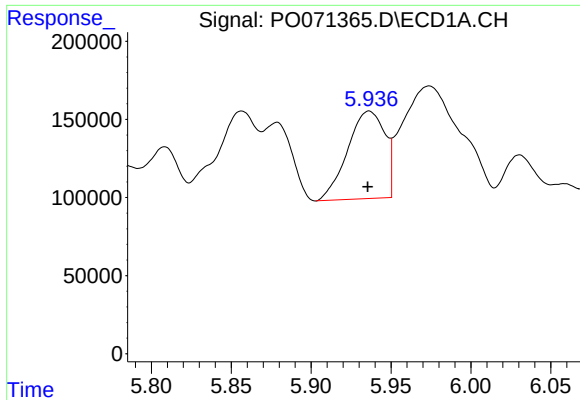
#21 AR-1248-1

R.T.: 5.672 min  
Delta R.T.: 0.025 min  
Response: 734808  
Conc: 436.88 ng/ml



#21 AR-1248-1

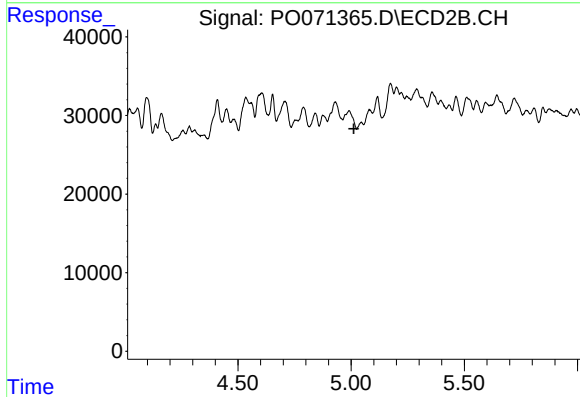
R.T.: 0.000 min  
Exp R.T. : 4.752 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

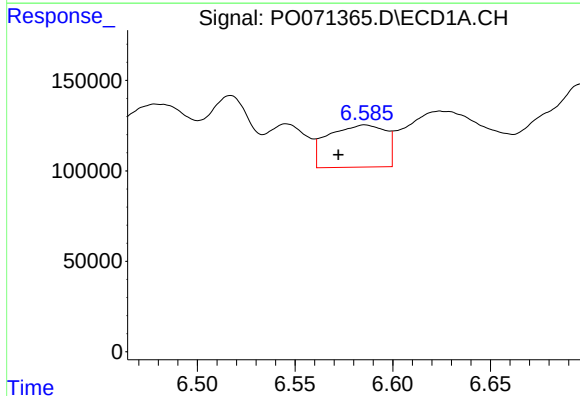
R.T.: 5.936 min  
Delta R.T.: 0.000 min  
Response: 907651  
Conc: 411.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



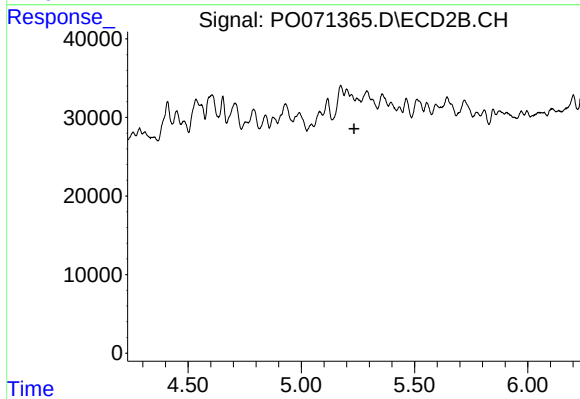
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.012 min  
Response: 0  
Conc: N.D.



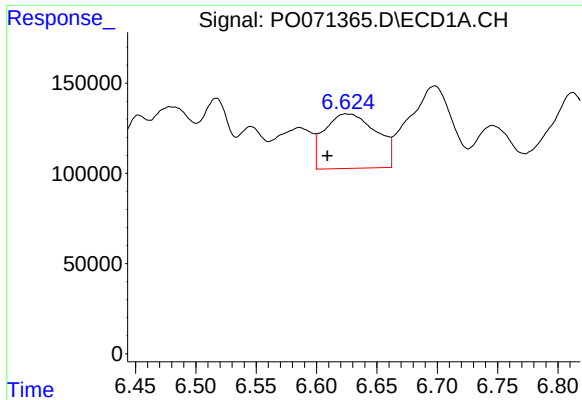
#24 AR-1248-4

R.T.: 6.586 min  
Delta R.T.: 0.014 min  
Response: 476128  
Conc: 131.02 ng/ml



#24 AR-1248-4

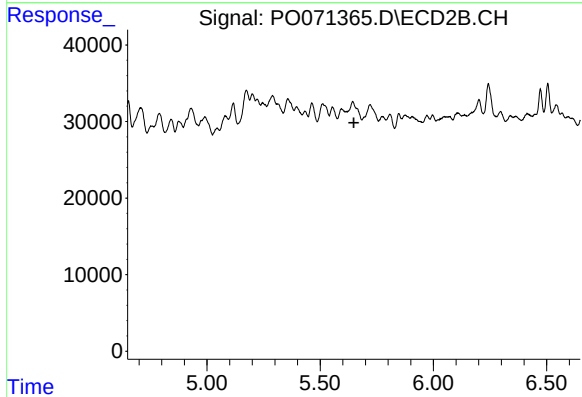
R.T.: 0.000 min  
Exp R.T. : 5.233 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

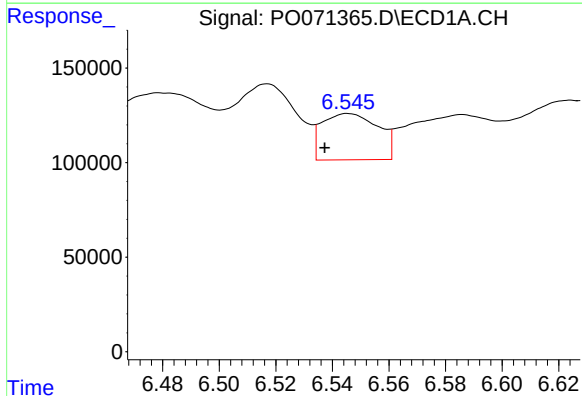
R.T.: 6.625 min  
Delta R.T.: 0.016 min  
Response: 908606  
Conc: 273.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



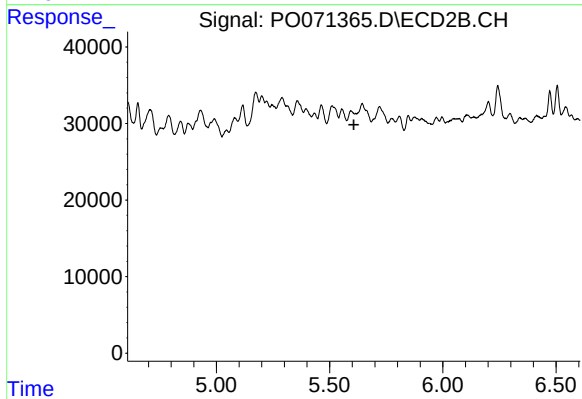
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.649 min  
Response: 0  
Conc: N.D.



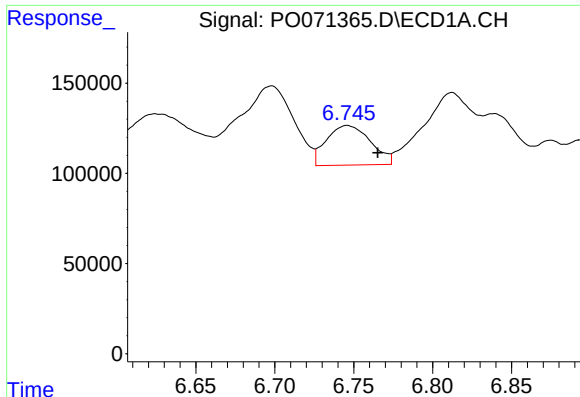
#26 AR-1254-1

R.T.: 6.546 min  
Delta R.T.: 0.008 min  
Response: 335973  
Conc: 95.76 ng/ml



#26 AR-1254-1

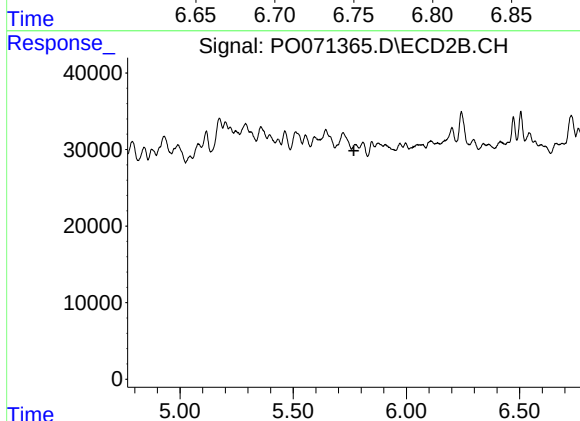
R.T.: 0.000 min  
Exp R.T. : 5.607 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

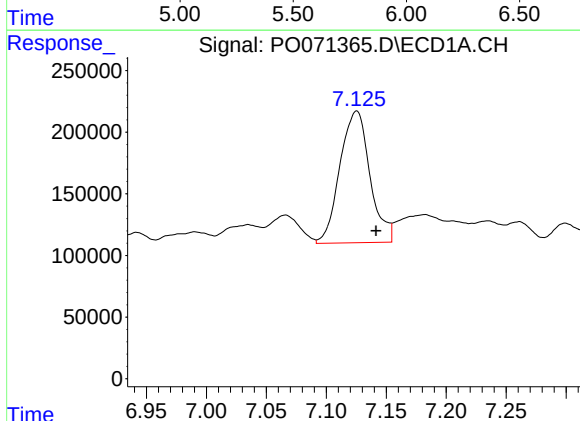
R.T.: 6.746 min  
Delta R.T.: -0.019 min  
Response: 427812  
Conc: 74.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



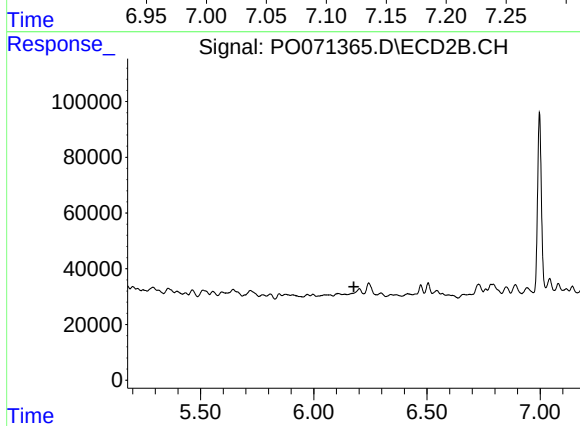
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.768 min  
Response: 0  
Conc: N.D.



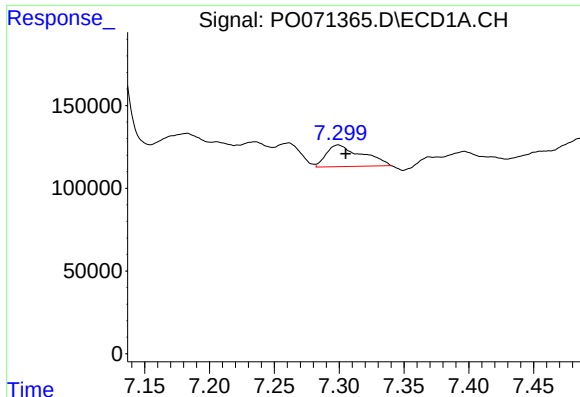
#28 AR-1254-3

R.T.: 7.125 min  
Delta R.T.: -0.016 min  
Response: 1862727  
Conc: 313.21 ng/ml



#28 AR-1254-3

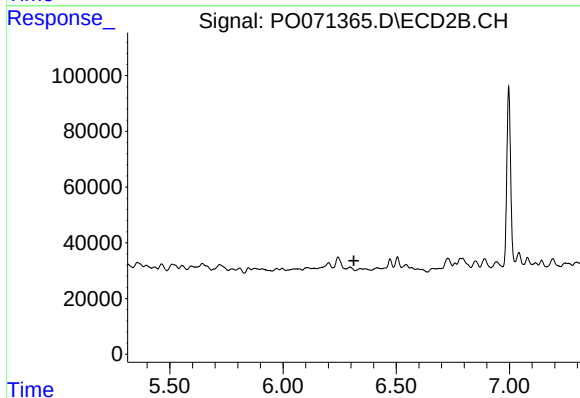
R.T.: 0.000 min  
Exp R.T. : 6.177 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

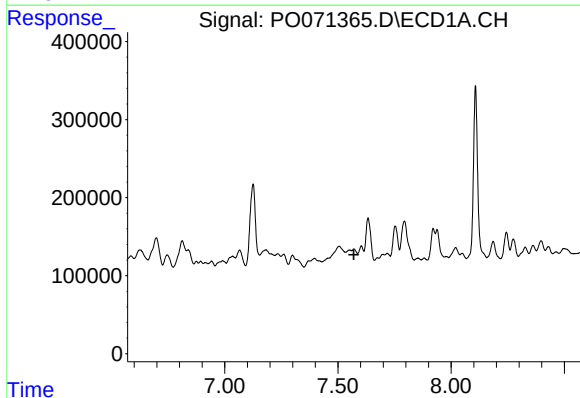
R.T.: 7.299 min  
Delta R.T.: -0.006 min  
Response: 241428  
Conc: 53.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



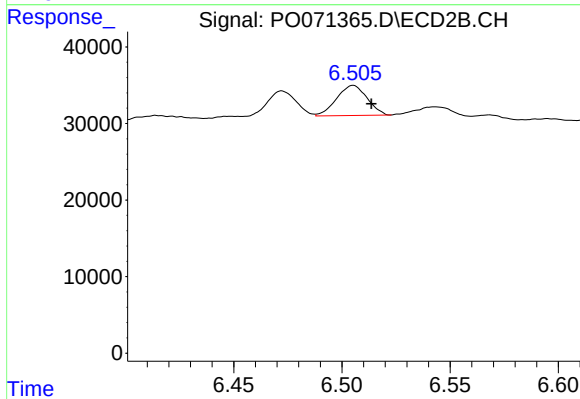
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.313 min  
Response: 0  
Conc: N.D.



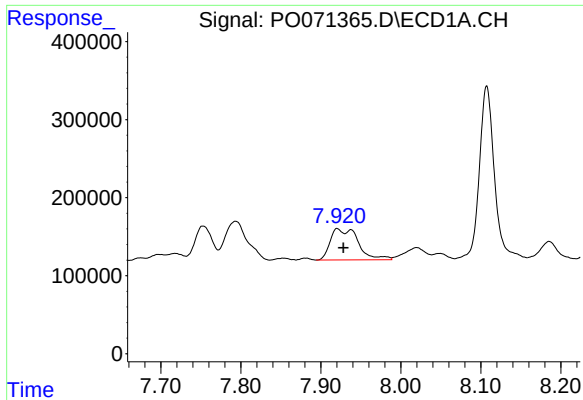
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.570 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

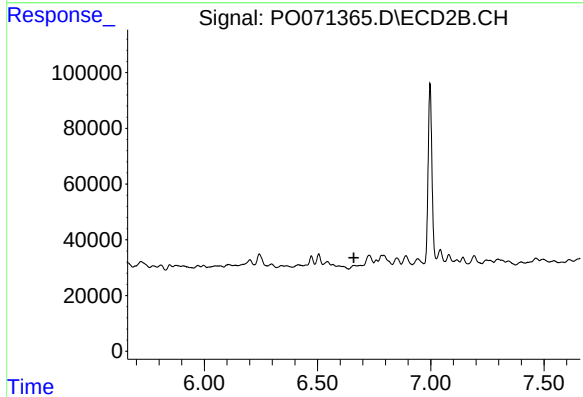
R.T.: 6.505 min  
Delta R.T.: -0.008 min  
Response: 38720  
Conc: 10.71 ng/ml



#33 AR-1260-3

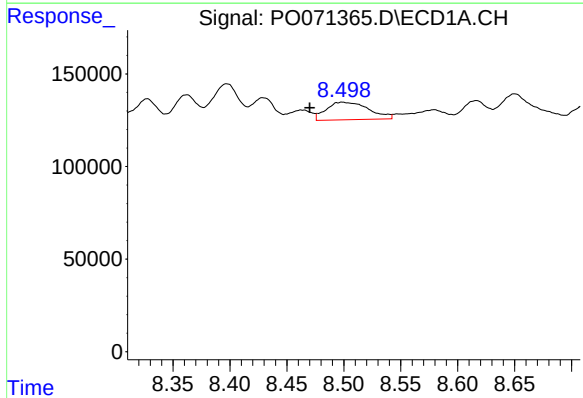
R.T.: 7.921 min  
Delta R.T.: -0.007 min  
Response: 972006  
Conc: 160.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



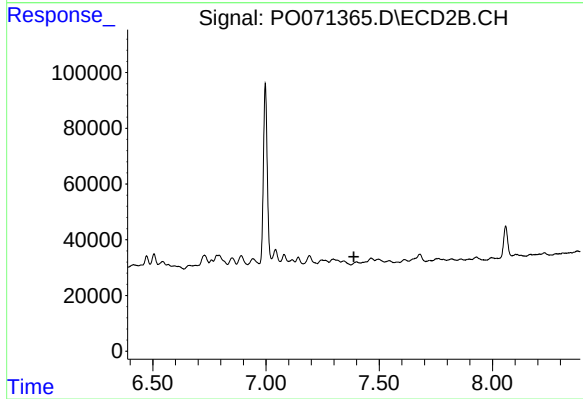
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.660 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

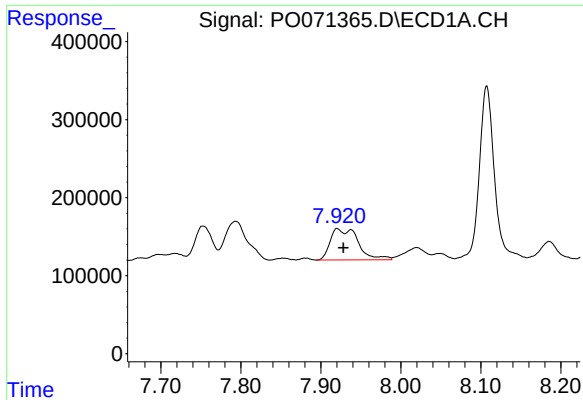
R.T.: 8.499 min  
Delta R.T.: 0.029 min  
Response: 244960  
Conc: 19.32 ng/ml



#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.388 min  
Response: 0  
Conc: N.D.

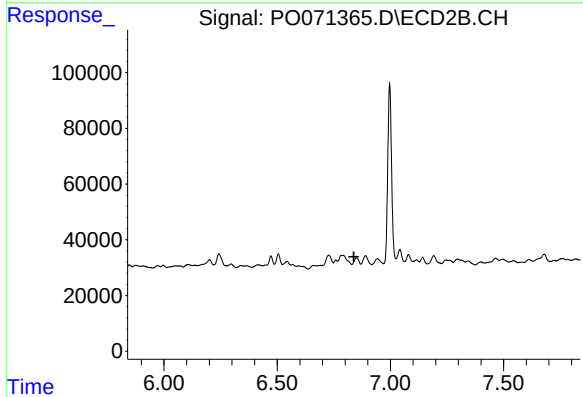




#36 AR-1262-1

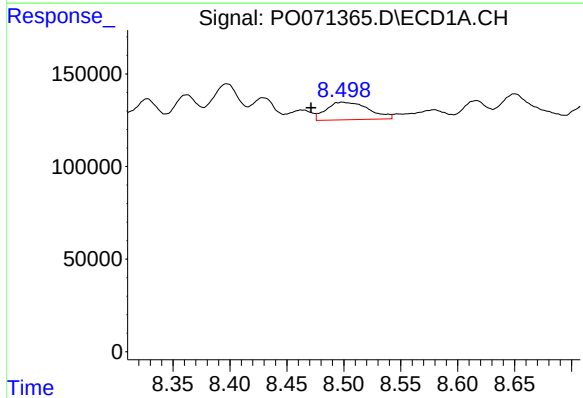
R.T.: 7.921 min  
Delta R.T.: -0.007 min  
Response: 972006  
Conc: 114.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



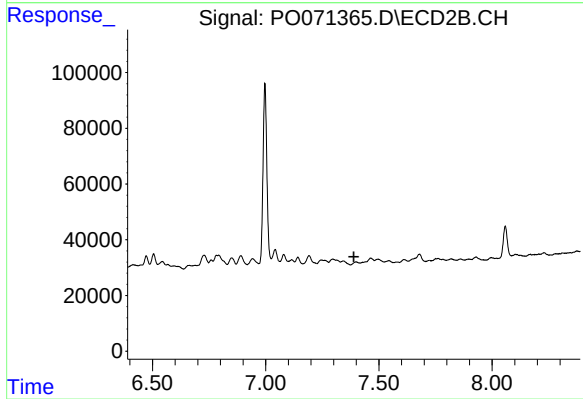
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.839 min  
Response: 0  
Conc: N.D.



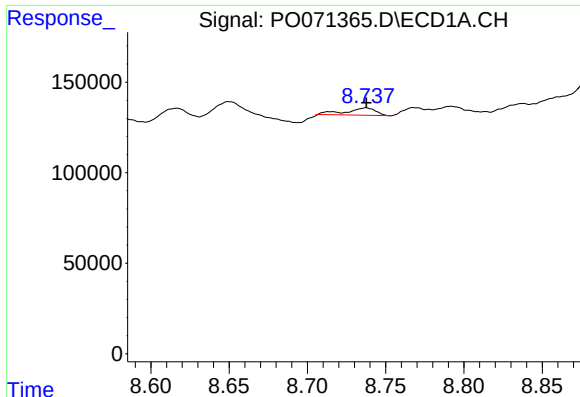
#37 AR-1262-2

R.T.: 8.499 min  
Delta R.T.: 0.028 min  
Response: 244960  
Conc: 16.97 ng/ml



#37 AR-1262-2

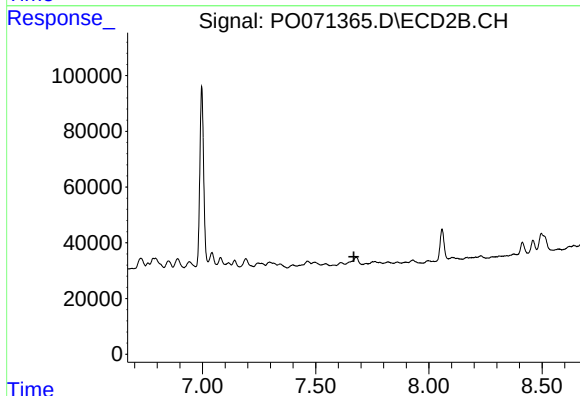
R.T.: 0.000 min  
Exp R.T. : 7.389 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

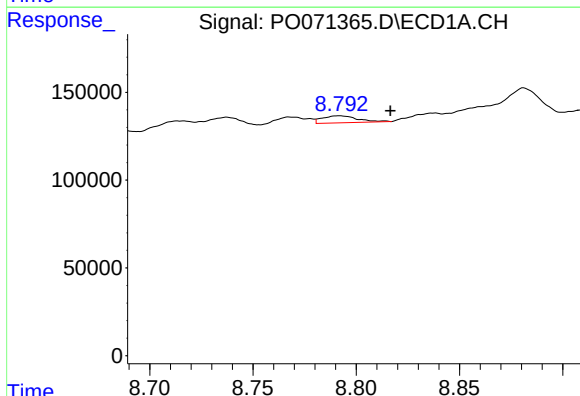
R.T.: 8.737 min  
Delta R.T.: 0.000 min  
Response: 46263  
Conc: 5.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



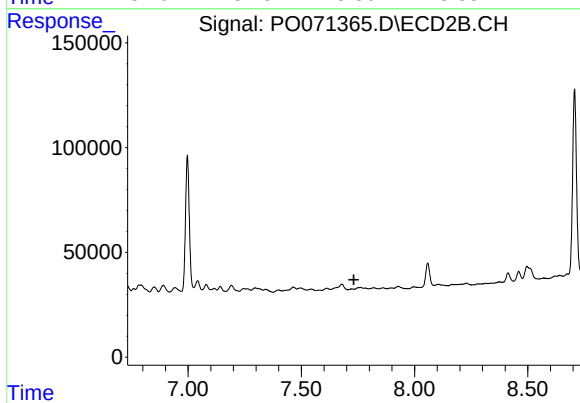
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.669 min  
Response: 0  
Conc: N.D.



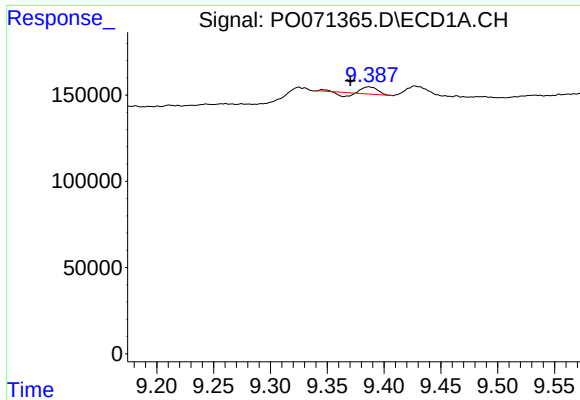
#39 AR-1262-4

R.T.: 8.792 min  
Delta R.T.: -0.024 min  
Response: 47100  
Conc: 7.41 ng/ml



#39 AR-1262-4

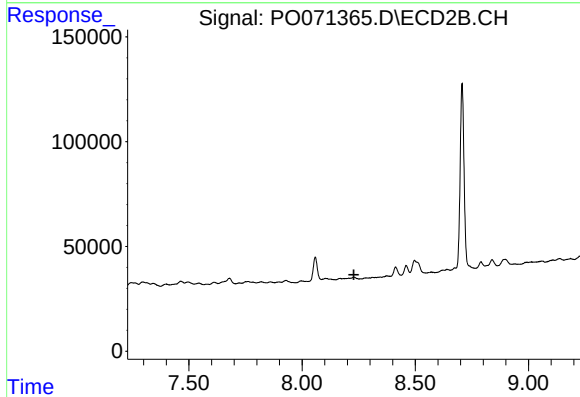
R.T.: 0.000 min  
Exp R.T. : 7.732 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

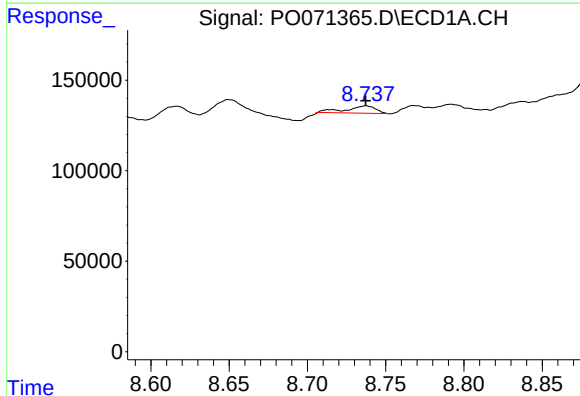
R.T.: 9.387 min  
Delta R.T.: 0.017 min  
Response: 25494  
Conc: 5.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



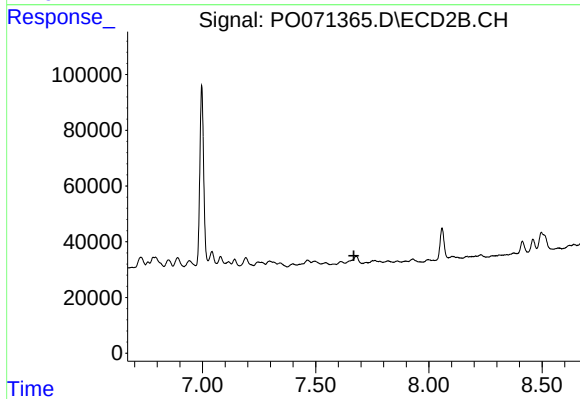
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.229 min  
Response: 0  
Conc: N.D.



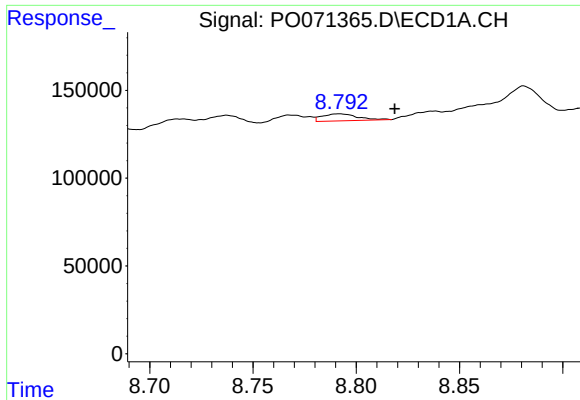
#41 AR-1268-1

R.T.: 8.737 min  
Delta R.T.: 0.000 min  
Response: 46263  
Conc: 2.73 ng/ml



#41 AR-1268-1

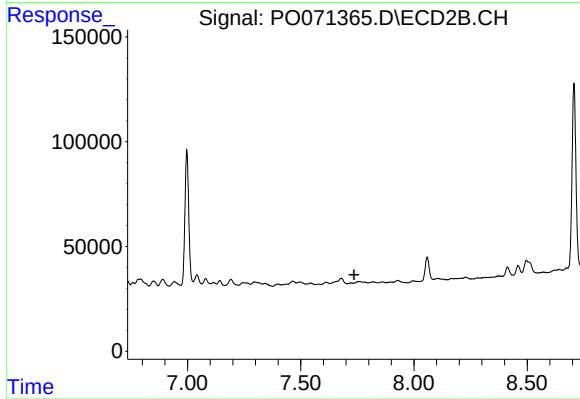
R.T.: 0.000 min  
Exp R.T. : 7.669 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

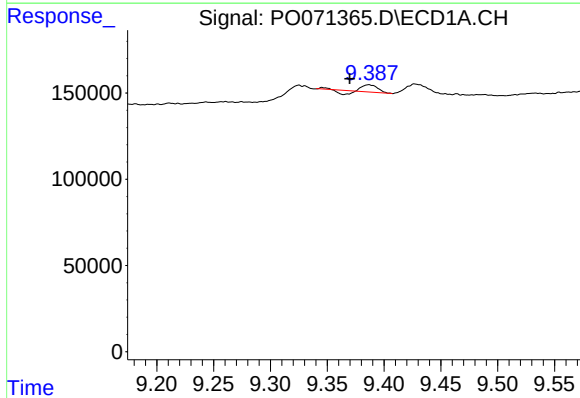
R.T.: 8.792 min  
Delta R.T.: -0.027 min  
Response: 47100  
Conc: 3.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



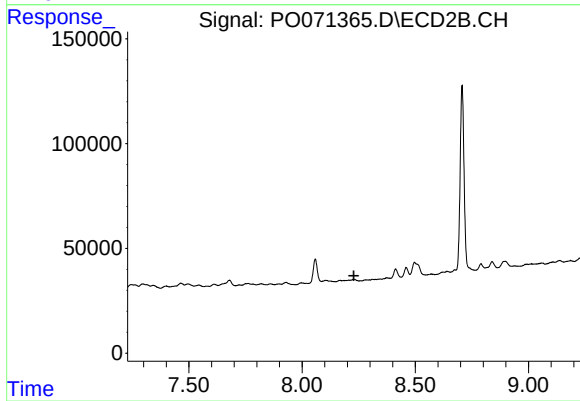
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.735 min  
Response: 0  
Conc: N.D.



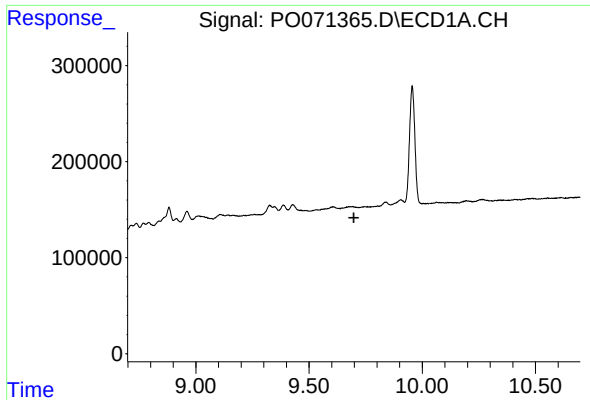
#44 AR-1268-4

R.T.: 9.387 min  
Delta R.T.: 0.017 min  
Response: 25494  
Conc: 4.97 ng/ml



#44 AR-1268-4

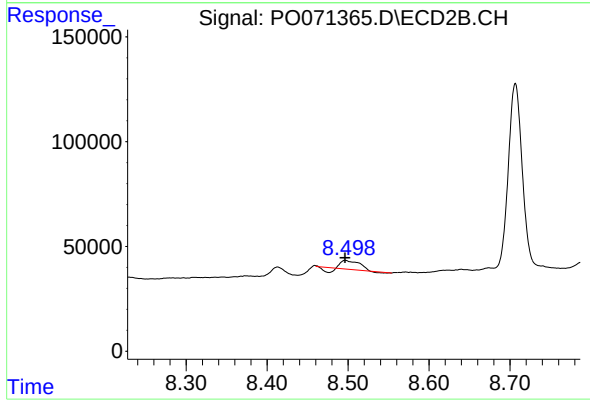
R.T.: 0.000 min  
Exp R.T. : 8.228 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.698 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.497 min  
Delta R.T.: 0.000 min  
Response: 51259  
Conc: 2.39 ng/ml