

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051222\  
 Data File : P0085982.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 May 2022 19:00  
 Operator : YP\AJ  
 Sample : N2680-06  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 B3-6-8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 07:07:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 12 05:35:26 2022  
 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... | 4.479  | 3.682  | 2870990 | 1189700 | 28.271  | 27.297    |
| 2)                          | SA Decachlor... | 10.333 | 8.748  | 1797168 | 1090971 | 33.913  | 32.143    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.592f | 0.000  | 213658  | 0       | 66.854  | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.805f | 0.000  | 11855   | 0       | 4.324   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.805f | 0.000  | 11855   | 0       | 5.349   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.153  | 5.262  | 2303    | 121979  | 1.111   | 108.027 # |
| 8)                          | L2 AR-1221-1    | 4.689  | 3.848f | 156667  | 13370   | 127.960 | 26.001 #  |
| 9)                          | L2 AR-1221-2    | 4.790  | 3.987  | 40876   | 18069   | 44.780  | 46.886    |
| 11)                         | L3 AR-1232-1    | 4.790f | 0.000  | 40876   | 0       | 19.968  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.397  | 0.000  | 4435    | 0       | 4.709   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.805f | 0.000  | 11855   | 0       | 13.628  | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.965  | 5.262  | 2749    | 121979  | 4.151   | 291.249 # |
| 16)                         | L4 AR-1242-1    | 5.592f | 0.000  | 213658  | 0       | 78.598  | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.805f | 0.000  | 11855   | 0       | 5.046   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.805f | 0.000  | 11855   | 0       | 6.255   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.596  | 5.623  | 82073   | 182298  | 44.835  | 160.301 # |
| 21)                         | L5 AR-1248-1    | 5.592f | 0.000  | 213658  | 0       | 105.779 | N.D. #    |
| 22)                         | L5 AR-1248-2    | 5.965  | 0.000  | 2749    | 0       | 1.019   | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.153  | 0.000  | 2303    | 0       | 0.776   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.557  | 5.262  | 26902   | 121979  | 8.357   | 76.182 #  |
| 25)                         | L5 AR-1248-5    | 6.596  | 5.623  | 82073   | 182298  | 26.371  | 116.038 # |
| 26)                         | L6 AR-1254-1    | 6.523  | 5.623  | 720068  | 182298  | 213.964 | 72.378 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.765  | 0       | 14279   | N.D.    | 6.521 #   |
| 28)                         | L6 AR-1254-3    | 7.114  | 0.000  | 436705  | 0       | 86.435  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.414  | 0.000  | 20963   | 0       | 5.628   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.820  | 0.000  | 81855   | 0       | 21.007  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.528  | 6.454  | 2243561 | 66842   | 620.198 | 28.440 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.338  | 0       | 11214   | N.D.    | 2.589 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.338  | 0       | 11214   | N.D.    | 2.041 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.644  | 0       | 13937   | N.D.    | 6.612 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.670  | 0       | 3961    | N.D.    | 0.999 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.215  | 0       | 51461   | N.D.    | 28.726 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.644  | 0       | 13937   | N.D.    | 2.284 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.670  | 0       | 3961    | N.D.    | 0.721 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.215  | 0       | 51461   | N.D.    | 26.356 #  |
| -----                       |                 |        |        |         |         |         |           |

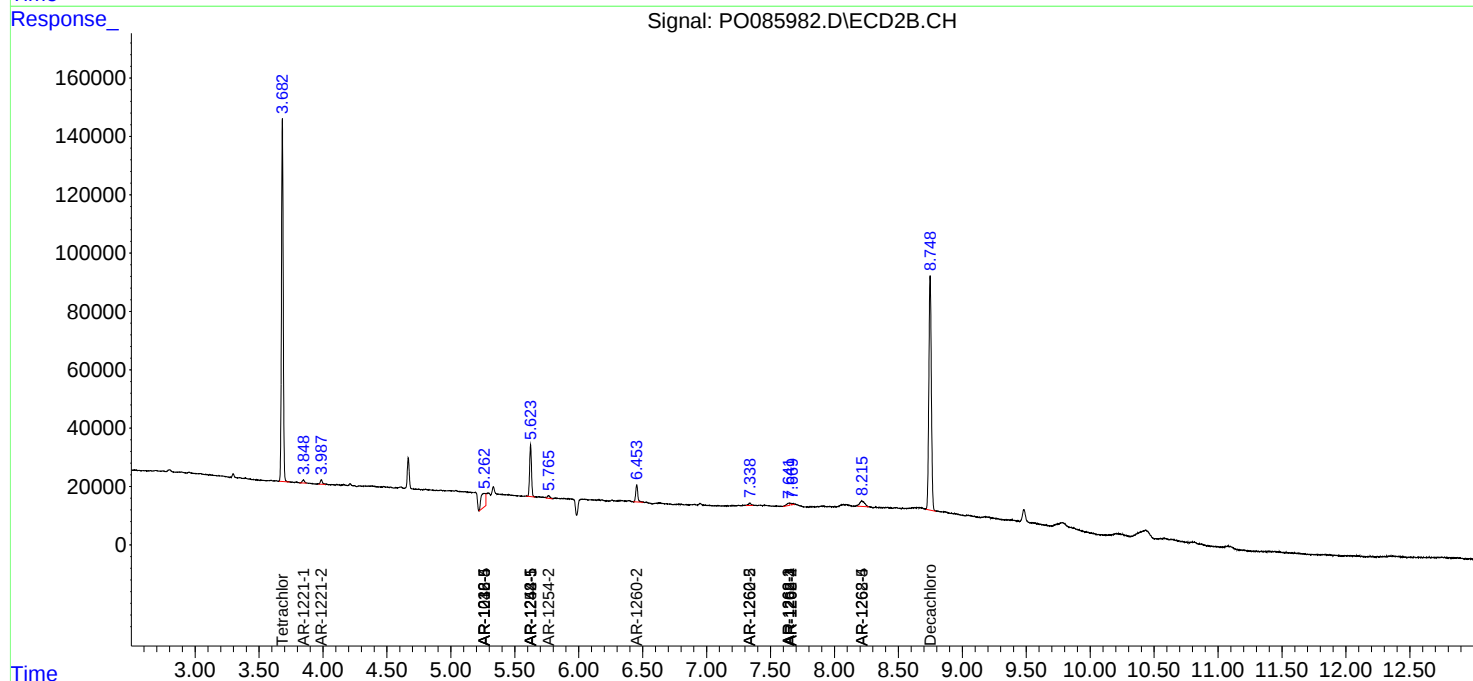
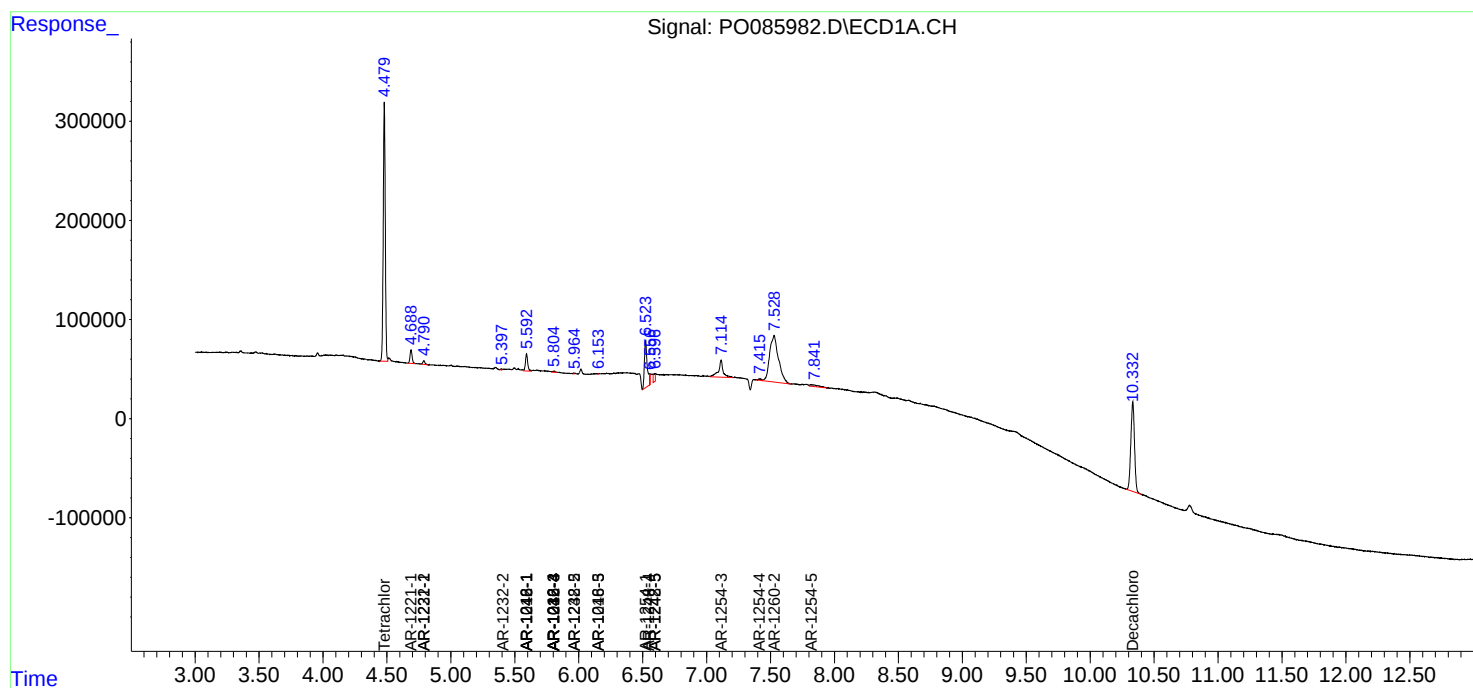
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

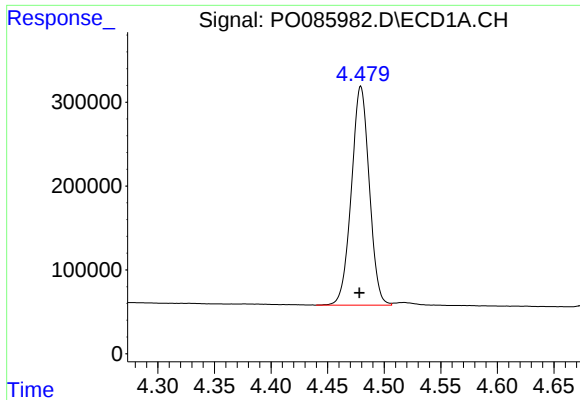
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051222\  
Data File : P0085982.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 May 2022 19:00  
Operator : YP\AJ  
Sample : N2680-06  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 07:07:41 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 12 05:35:26 2022  
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

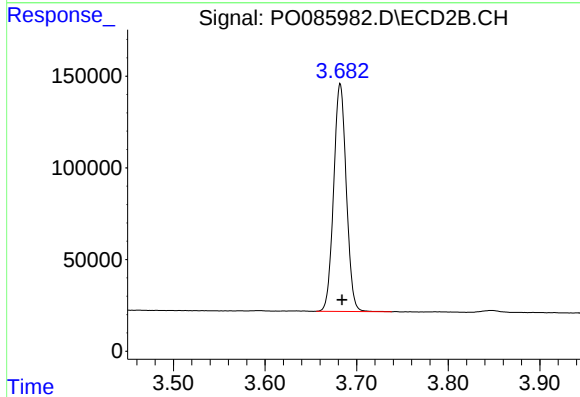




#1 Tetrachloro-m-xylene

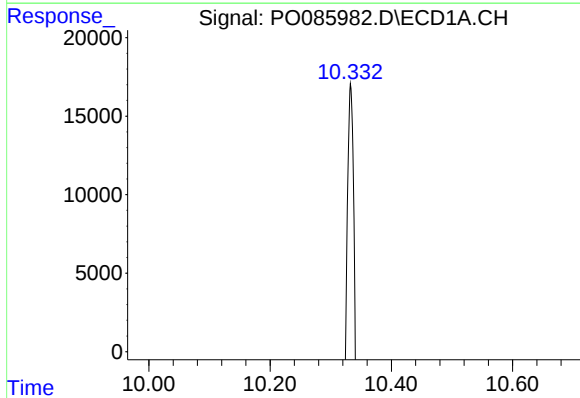
R.T.: 4.479 min  
Delta R.T.: 0.001 min  
Response: 2870990  
Conc: 28.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



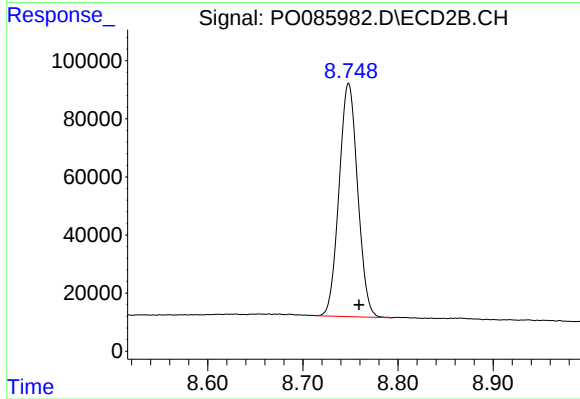
#1 Tetrachloro-m-xylene

R.T.: 3.682 min  
Delta R.T.: -0.002 min  
Response: 1189700  
Conc: 27.30 ng/ml



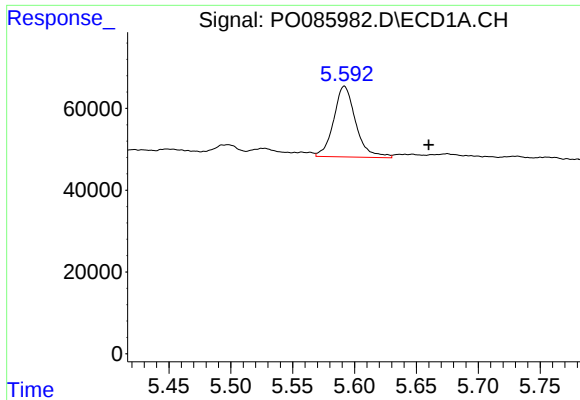
#2 Decachlorobiphenyl

R.T.: 10.333 min  
Delta R.T.: 0.006 min  
Response: 1797168  
Conc: 33.91 ng/ml



#2 Decachlorobiphenyl

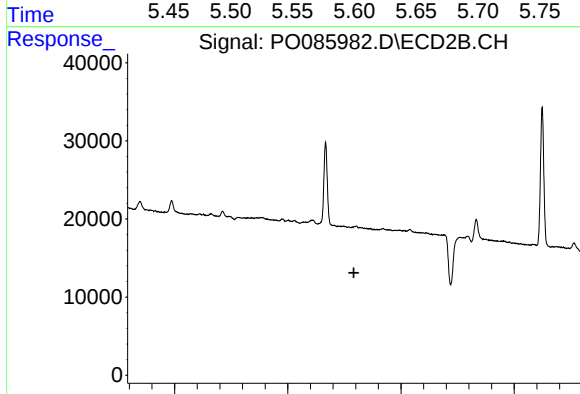
R.T.: 8.748 min  
Delta R.T.: -0.011 min  
Response: 1090971  
Conc: 32.14 ng/ml



#3 AR-1016-1

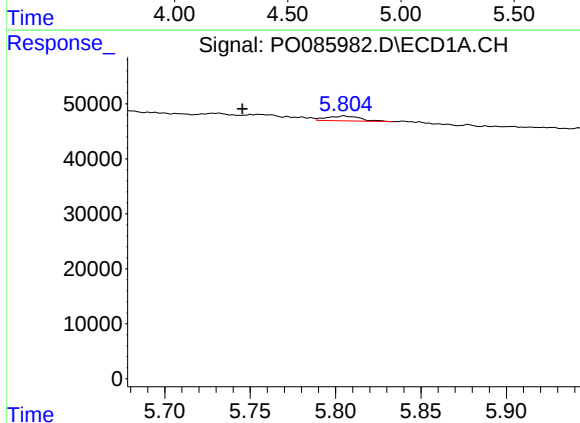
R.T.: 5.592 min  
Delta R.T.: -0.068 min  
Response: 213658  
Conc: 66.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



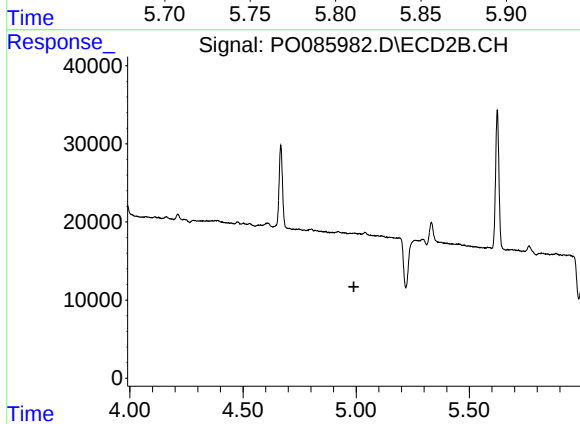
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



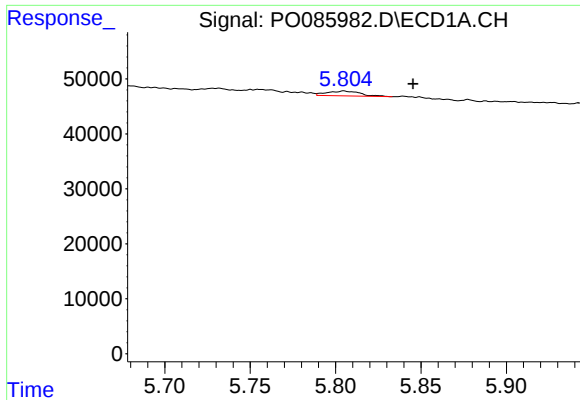
#5 AR-1016-3

R.T.: 5.805 min  
Delta R.T.: 0.059 min  
Response: 11855  
Conc: 4.32 ng/ml



#5 AR-1016-3

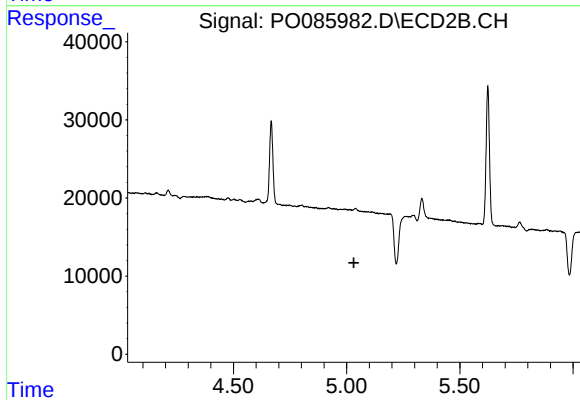
R.T.: 0.000 min  
Exp R.T. : 4.990 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

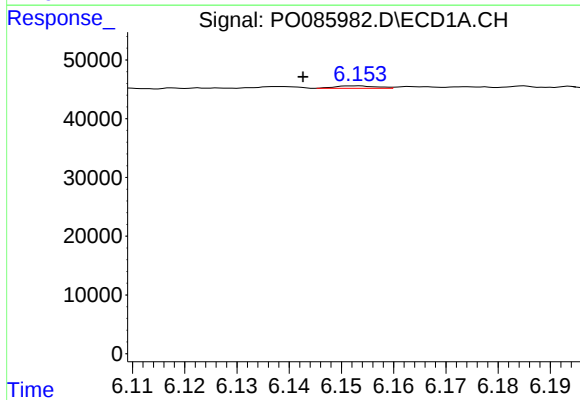
R.T.: 5.805 min  
Delta R.T.: -0.041 min  
Response: 11855  
Conc: 5.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



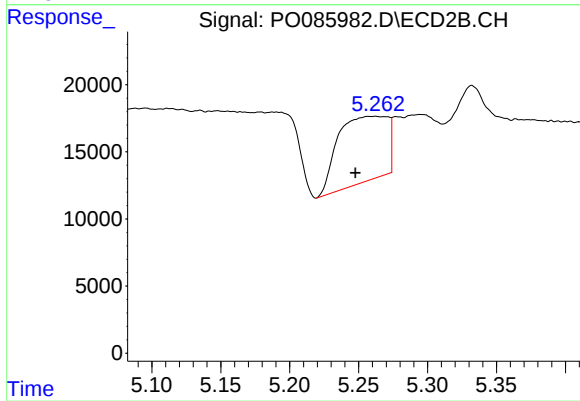
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.032 min  
Response: 0  
Conc: N.D.



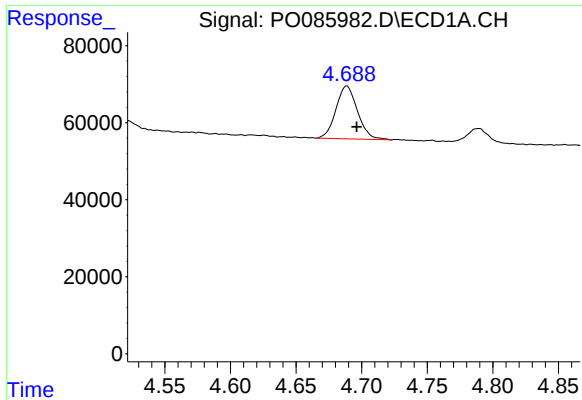
#7 AR-1016-5

R.T.: 6.153 min  
Delta R.T.: 0.010 min  
Response: 2303  
Conc: 1.11 ng/ml



#7 AR-1016-5

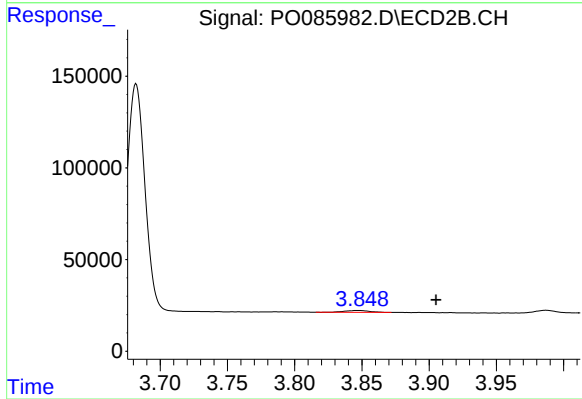
R.T.: 5.262 min  
Delta R.T.: 0.015 min  
Response: 121979  
Conc: 108.03 ng/ml



#8 AR-1221-1

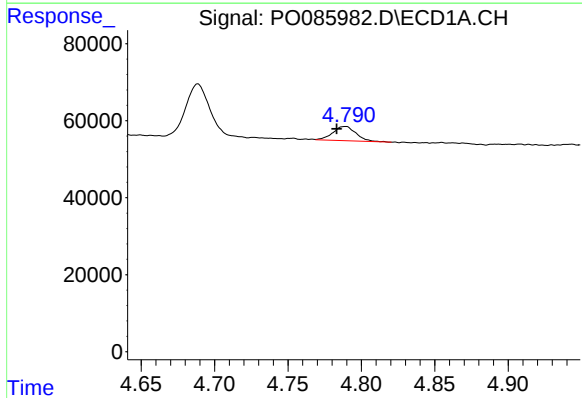
R.T.: 4.689 min  
Delta R.T.: -0.008 min  
Response: 156667  
Conc: 127.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



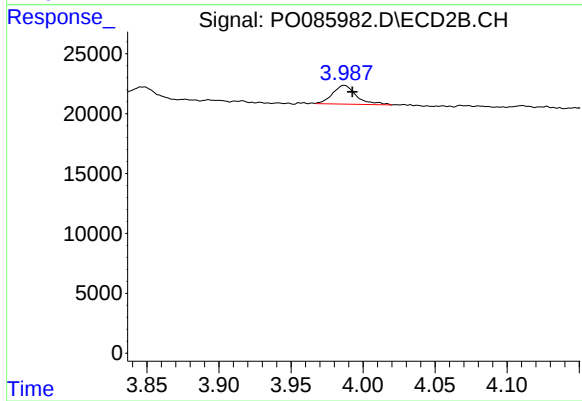
#8 AR-1221-1

R.T.: 3.848 min  
Delta R.T.: -0.057 min  
Response: 13370  
Conc: 26.00 ng/ml



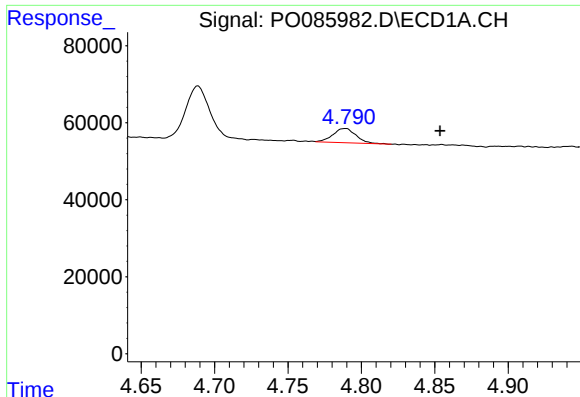
#9 AR-1221-2

R.T.: 4.790 min  
Delta R.T.: 0.006 min  
Response: 40876  
Conc: 44.78 ng/ml



#9 AR-1221-2

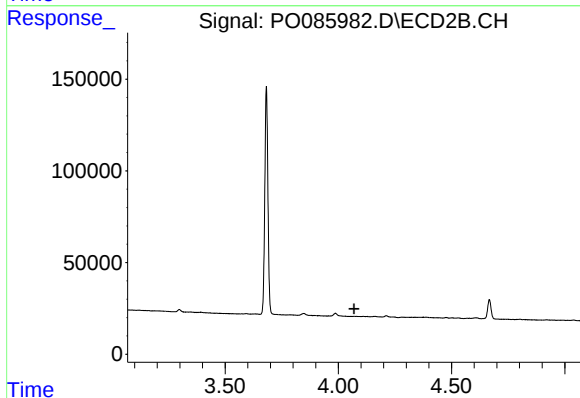
R.T.: 3.987 min  
Delta R.T.: -0.006 min  
Response: 18069  
Conc: 46.89 ng/ml



#11 AR-1232-1

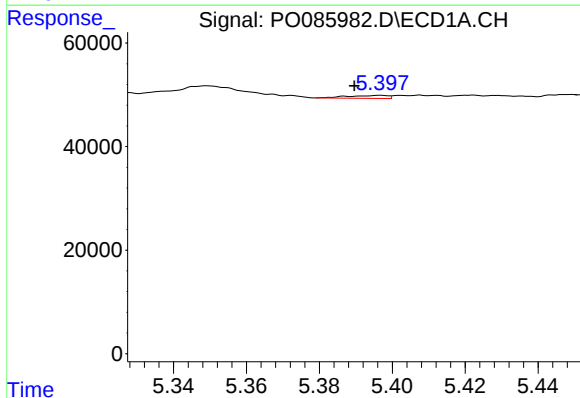
R.T.: 4.790 min  
Delta R.T.: -0.064 min  
Response: 40876  
Conc: 19.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



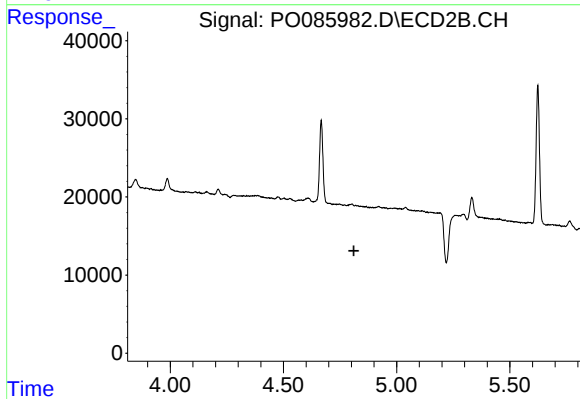
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.069 min  
Response: 0  
Conc: N.D.



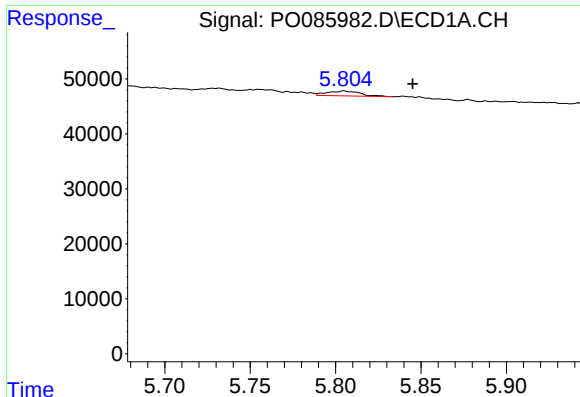
#12 AR-1232-2

R.T.: 5.397 min  
Delta R.T.: 0.007 min  
Response: 4435  
Conc: 4.71 ng/ml



#12 AR-1232-2

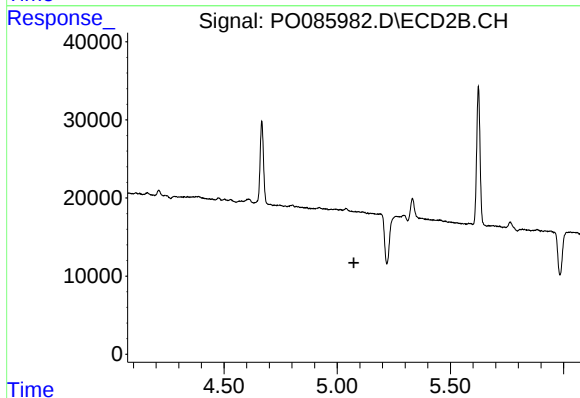
R.T.: 0.000 min  
Exp R.T. : 4.811 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

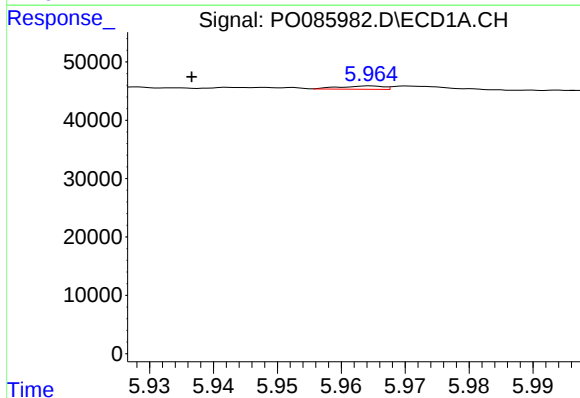
R.T.: 5.805 min  
Delta R.T.: -0.040 min  
Response: 11855  
Conc: 13.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



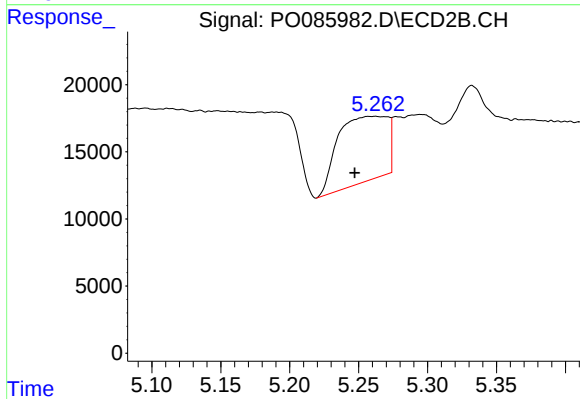
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.073 min  
Response: 0  
Conc: N.D.



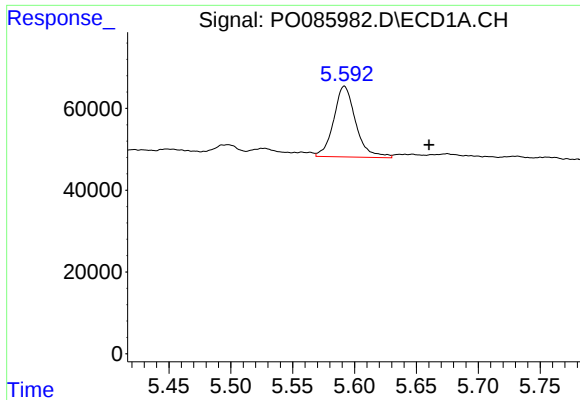
#15 AR-1232-5

R.T.: 5.965 min  
Delta R.T.: 0.028 min  
Response: 2749  
Conc: 4.15 ng/ml



#15 AR-1232-5

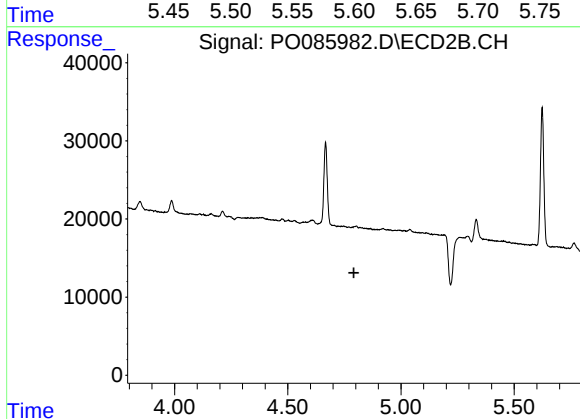
R.T.: 5.262 min  
Delta R.T.: 0.015 min  
Response: 121979  
Conc: 291.25 ng/ml



#16 AR-1242-1

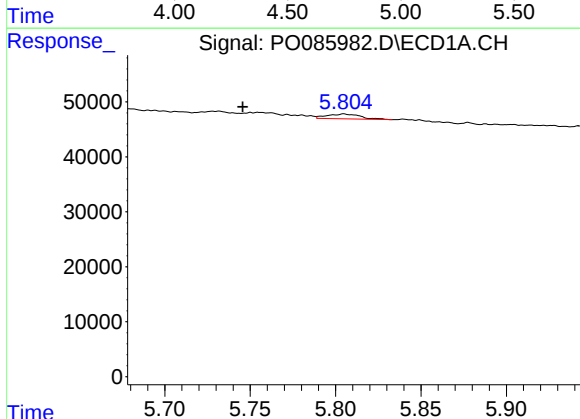
R.T.: 5.592 min  
Delta R.T.: -0.069 min  
Response: 213658  
Conc: 78.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



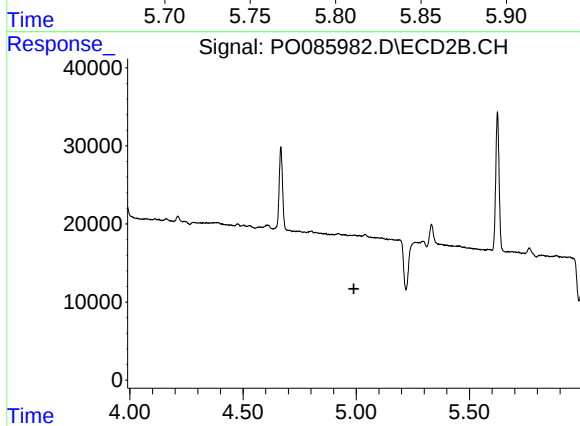
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



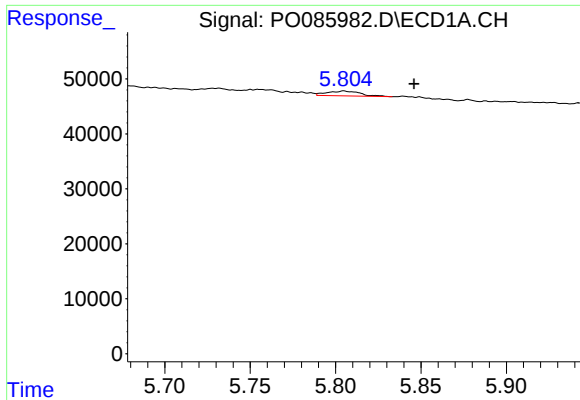
#18 AR-1242-3

R.T.: 5.805 min  
Delta R.T.: 0.059 min  
Response: 11855  
Conc: 5.05 ng/ml



#18 AR-1242-3

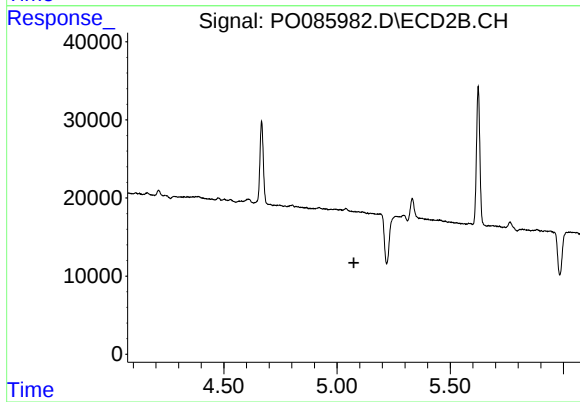
R.T.: 0.000 min  
Exp R.T. : 4.989 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

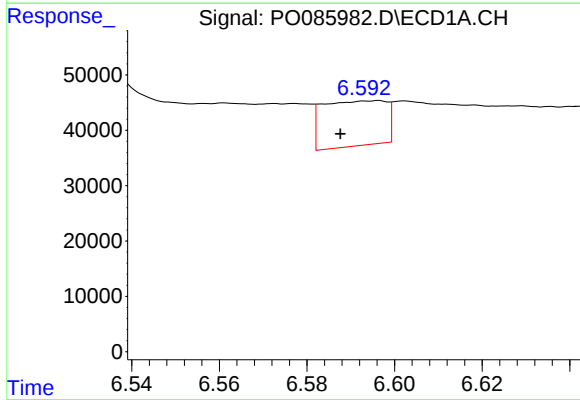
R.T.: 5.805 min  
Delta R.T.: -0.041 min  
Response: 11855  
Conc: 6.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



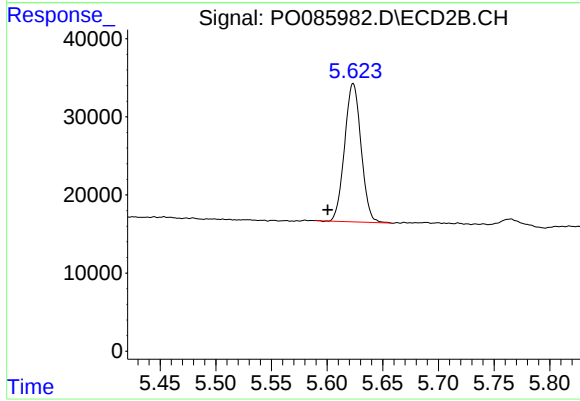
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.074 min  
Response: 0  
Conc: N.D.



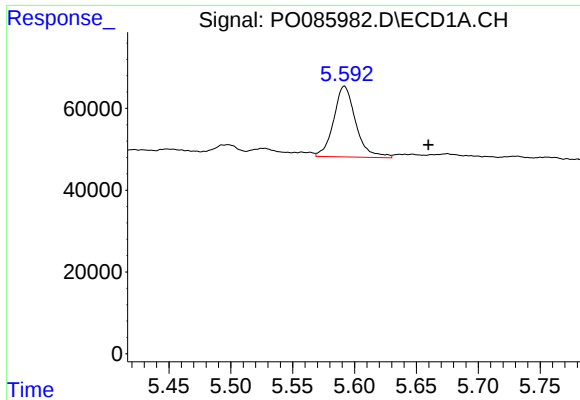
#20 AR-1242-5

R.T.: 6.596 min  
Delta R.T.: 0.009 min  
Response: 82073  
Conc: 44.84 ng/ml



#20 AR-1242-5

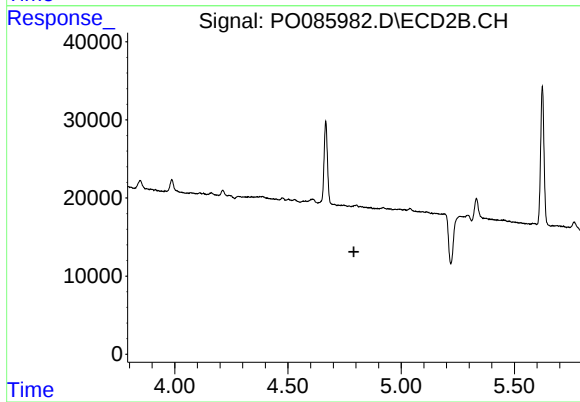
R.T.: 5.623 min  
Delta R.T.: 0.023 min  
Response: 182298  
Conc: 160.30 ng/ml



#21 AR-1248-1

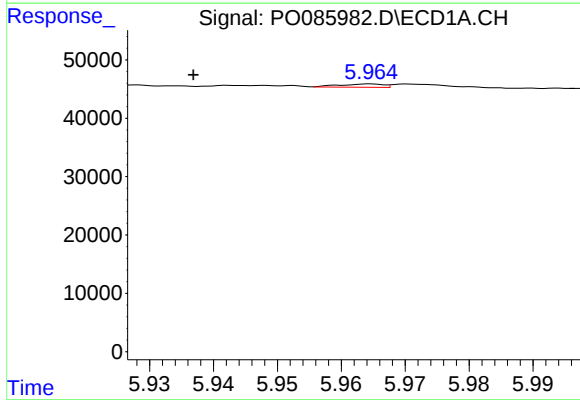
R.T.: 5.592 min  
Delta R.T.: -0.068 min  
Response: 213658  
Conc: 105.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



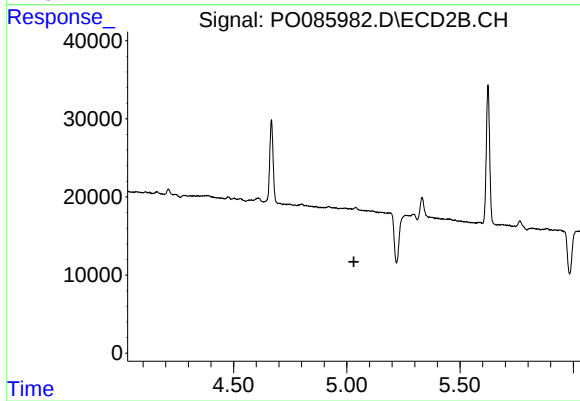
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.791 min  
Response: 0  
Conc: N.D.



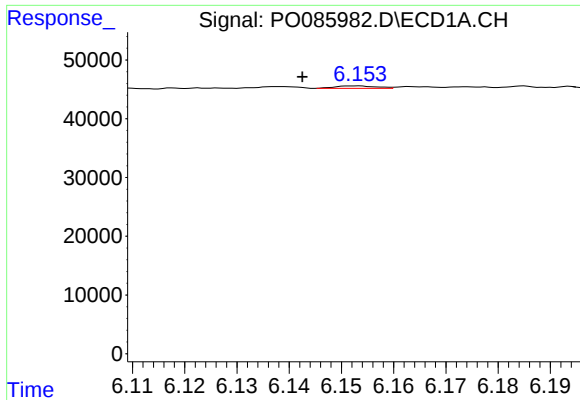
#22 AR-1248-2

R.T.: 5.965 min  
Delta R.T.: 0.028 min  
Response: 2749  
Conc: 1.02 ng/ml



#22 AR-1248-2

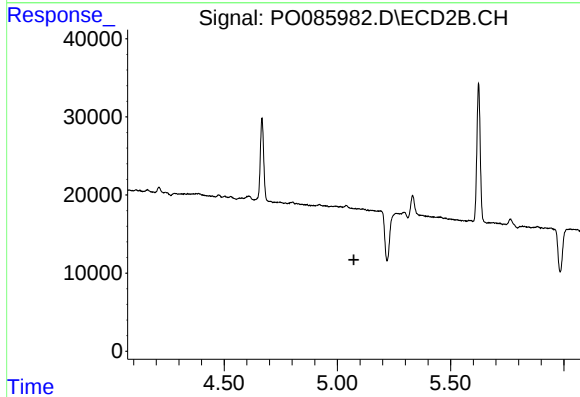
R.T.: 0.000 min  
Exp R.T. : 5.031 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

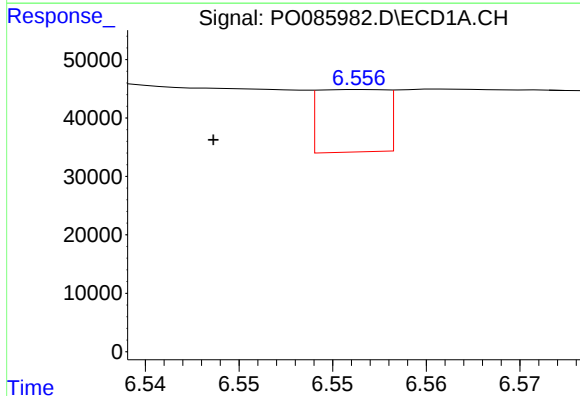
R.T.: 6.153 min  
Delta R.T.: 0.011 min  
Response: 2303  
Conc: 0.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



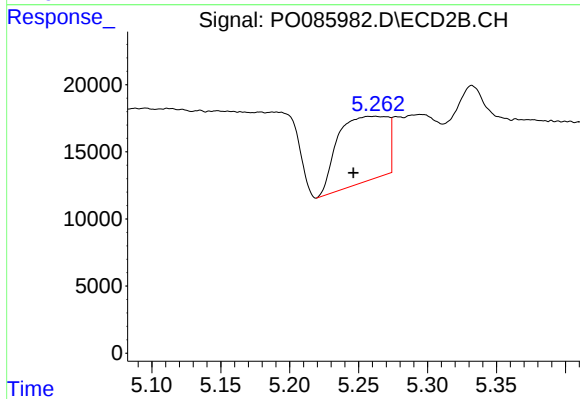
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.073 min  
Response: 0  
Conc: N.D.



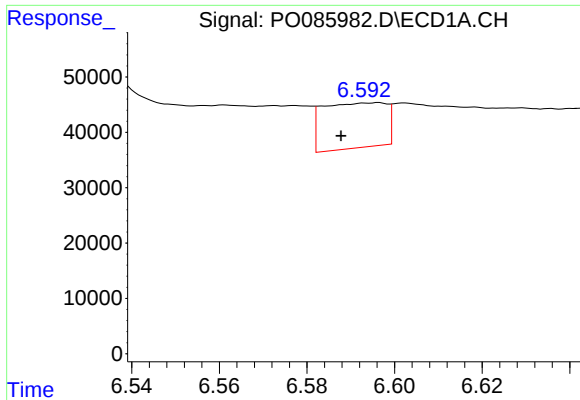
#24 AR-1248-4

R.T.: 6.557 min  
Delta R.T.: 0.008 min  
Response: 26902  
Conc: 8.36 ng/ml



#24 AR-1248-4

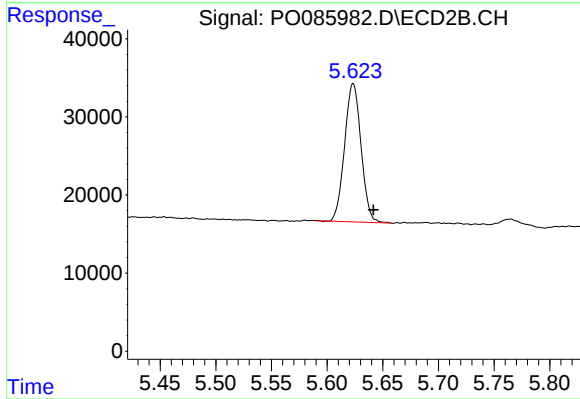
R.T.: 5.262 min  
Delta R.T.: 0.016 min  
Response: 121979  
Conc: 76.18 ng/ml



#25 AR-1248-5

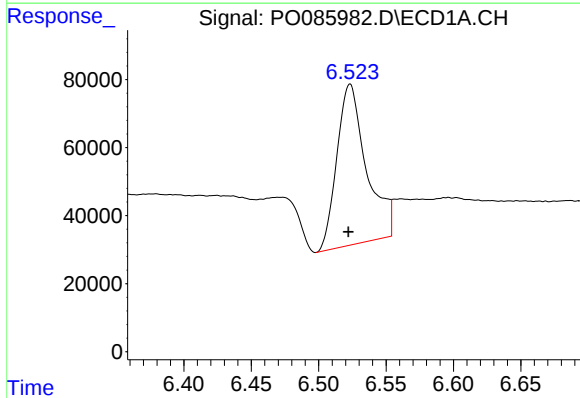
R.T.: 6.596 min  
Delta R.T.: 0.009 min  
Response: 82073  
Conc: 26.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



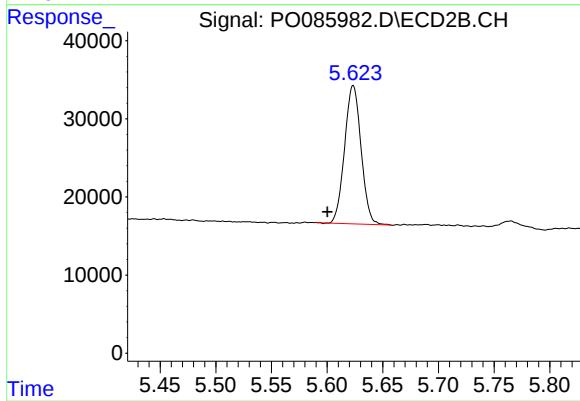
#25 AR-1248-5

R.T.: 5.623 min  
Delta R.T.: -0.018 min  
Response: 182298  
Conc: 116.04 ng/ml



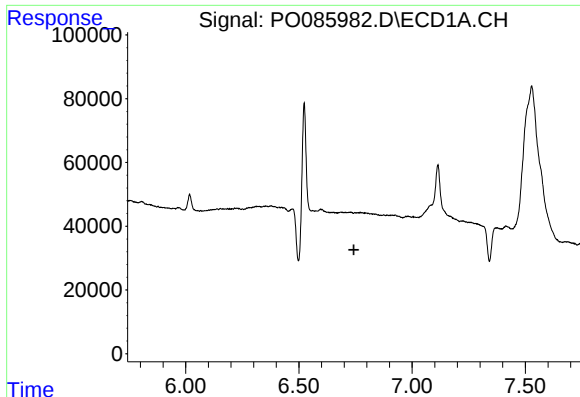
#26 AR-1254-1

R.T.: 6.523 min  
Delta R.T.: 0.001 min  
Response: 720068  
Conc: 213.96 ng/ml



#26 AR-1254-1

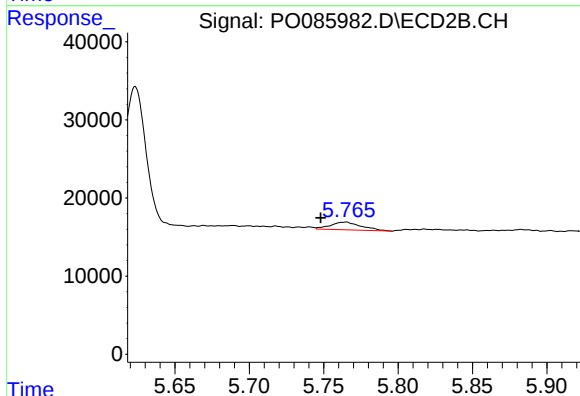
R.T.: 5.623 min  
Delta R.T.: 0.023 min  
Response: 182298  
Conc: 72.38 ng/ml



#27 AR-1254-2

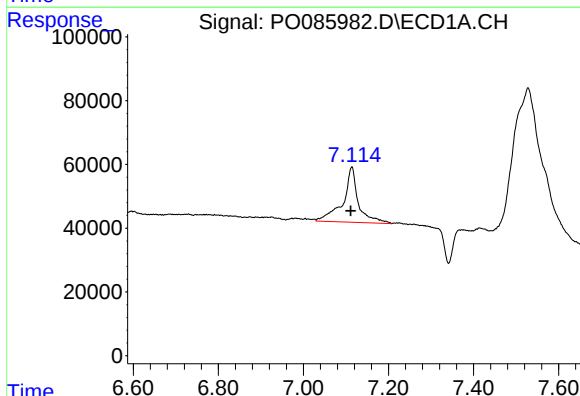
R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



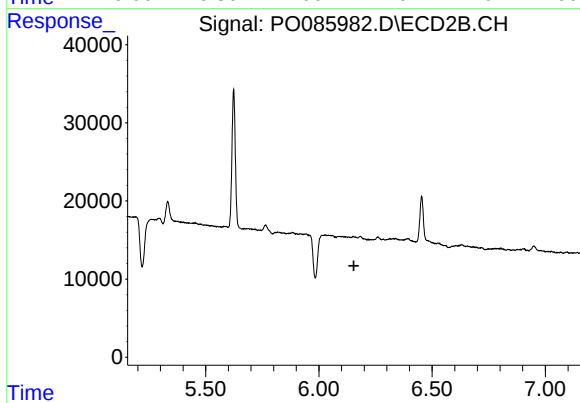
#27 AR-1254-2

R.T.: 5.765 min  
Delta R.T.: 0.017 min  
Response: 14279  
Conc: 6.52 ng/ml



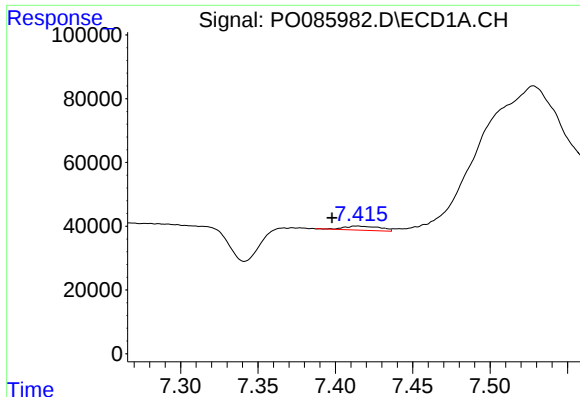
#28 AR-1254-3

R.T.: 7.114 min  
Delta R.T.: 0.002 min  
Response: 436705  
Conc: 86.44 ng/ml



#28 AR-1254-3

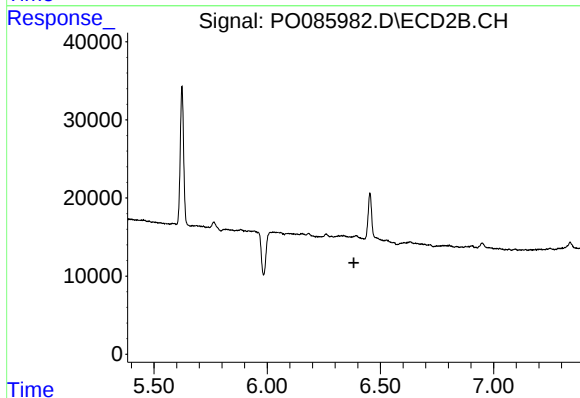
R.T.: 0.000 min  
Exp R.T.: 6.154 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

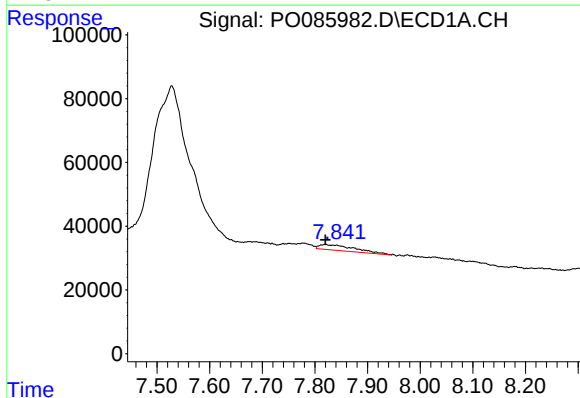
R.T.: 7.414 min  
Delta R.T.: 0.016 min  
Response: 20963  
Conc: 5.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



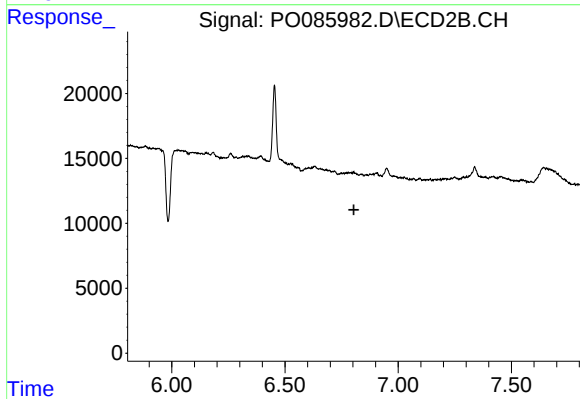
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.383 min  
Response: 0  
Conc: N.D.



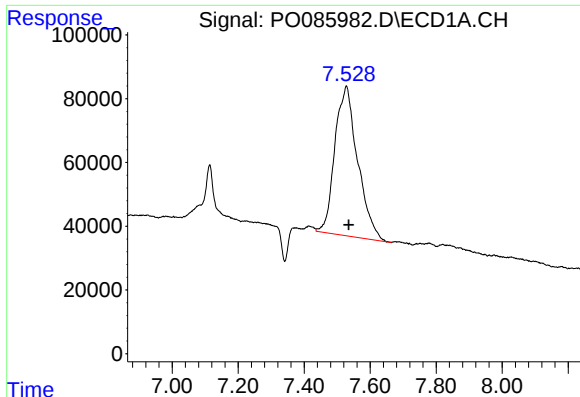
#30 AR-1254-5

R.T.: 7.820 min  
Delta R.T.: 0.000 min  
Response: 81855  
Conc: 21.01 ng/ml



#30 AR-1254-5

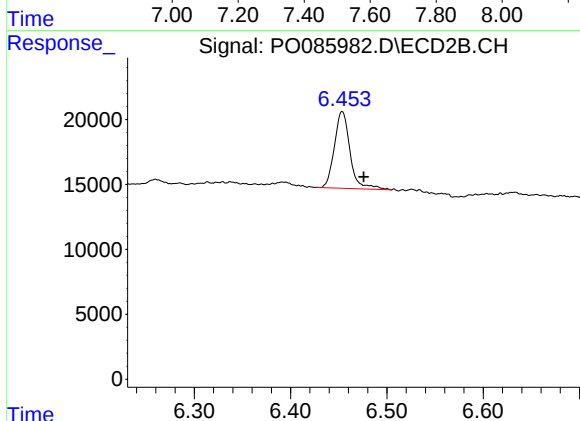
R.T.: 0.000 min  
Exp R.T. : 6.804 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

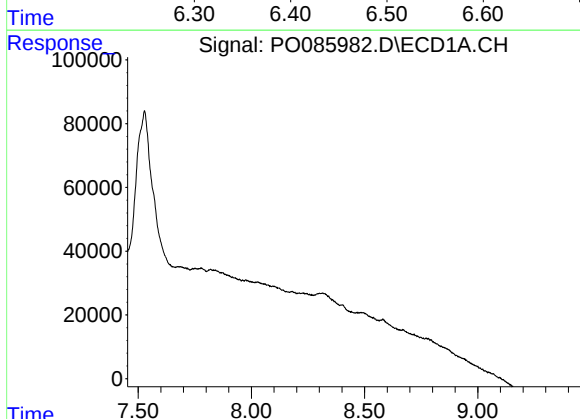
R.T.: 7.528 min  
Delta R.T.: -0.007 min  
Response: 2243561  
Conc: 620.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



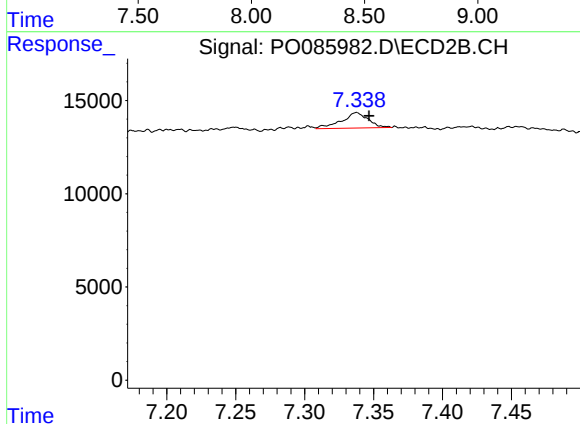
#32 AR-1260-2

R.T.: 6.454 min  
Delta R.T.: -0.022 min  
Response: 66842  
Conc: 28.44 ng/ml



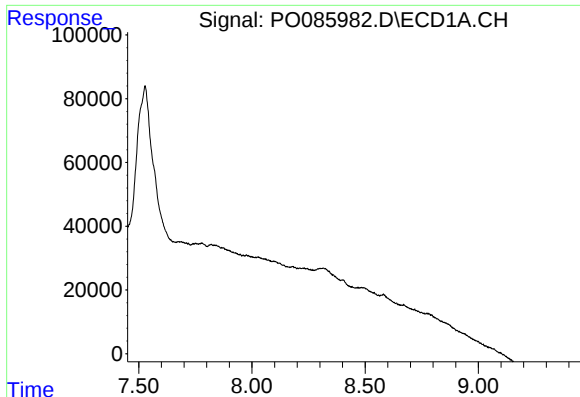
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.453 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

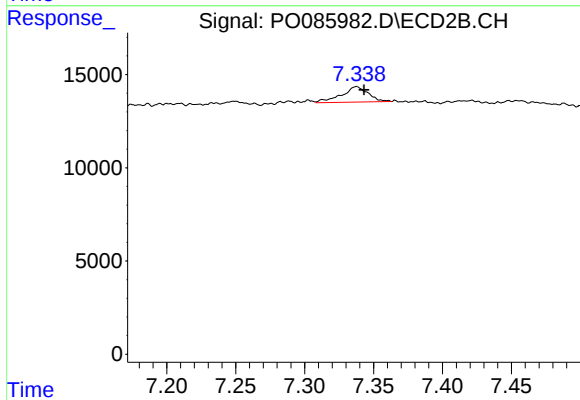
R.T.: 7.338 min  
Delta R.T.: -0.009 min  
Response: 11214  
Conc: 2.59 ng/ml



#37 AR-1262-2

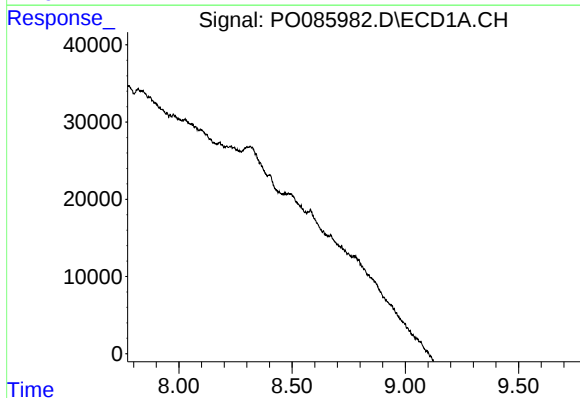
R.T.: 0.000 min  
Exp R.T.: 8.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



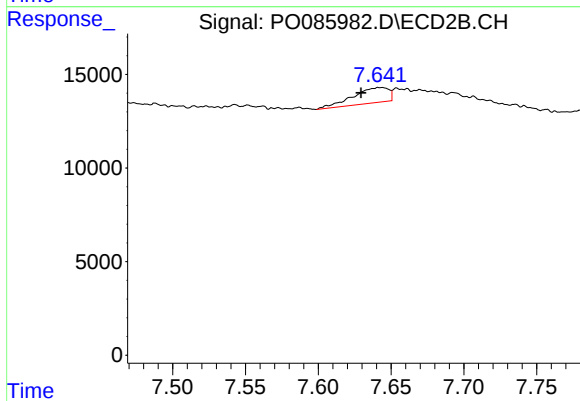
#37 AR-1262-2

R.T.: 7.338 min  
Delta R.T.: -0.005 min  
Response: 11214  
Conc: 2.04 ng/ml



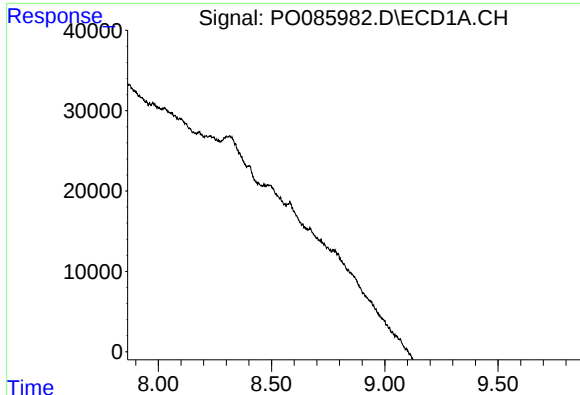
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.773 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

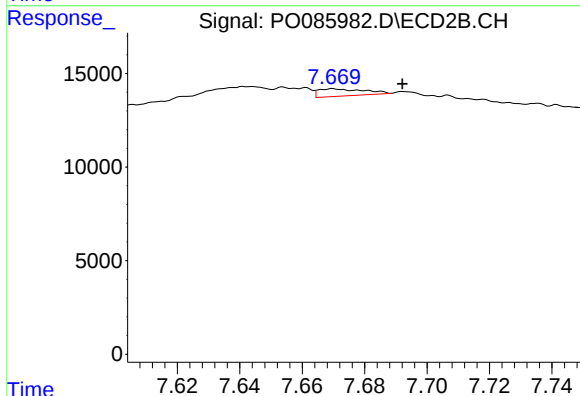
R.T.: 7.644 min  
Delta R.T.: 0.015 min  
Response: 13937  
Conc: 6.61 ng/ml



#39 AR-1262-4

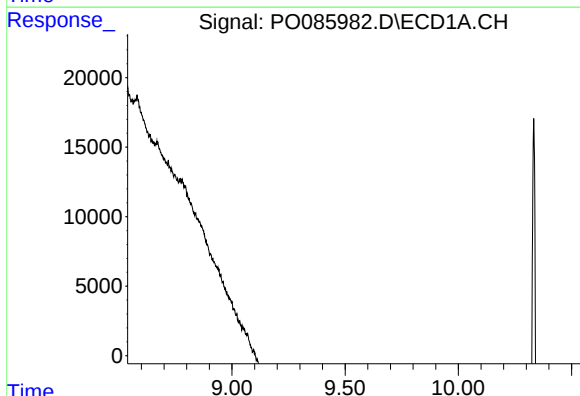
R.T.: 0.000 min  
Exp R.T.: 8.864 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



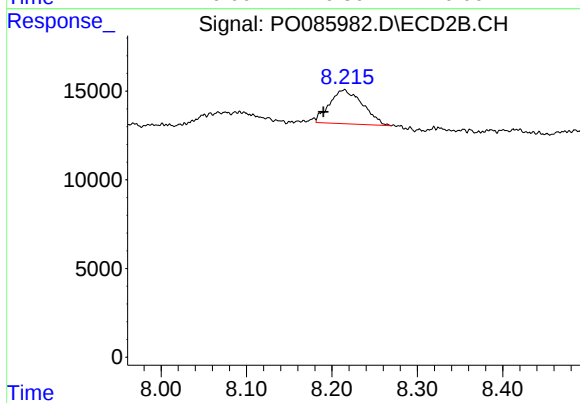
#39 AR-1262-4

R.T.: 7.670 min  
Delta R.T.: -0.022 min  
Response: 3961  
Conc: 1.00 ng/ml



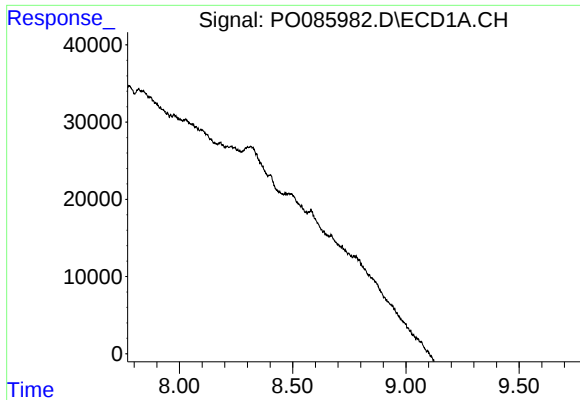
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.539 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

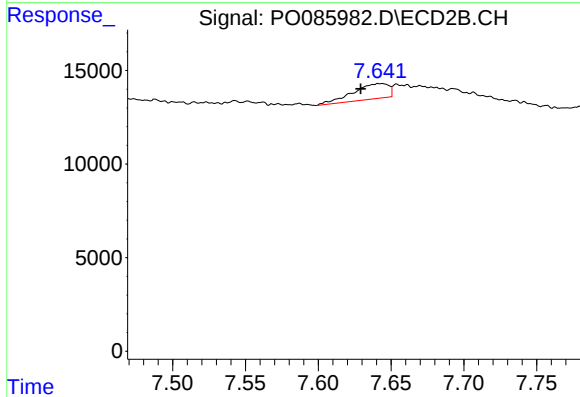
R.T.: 8.215 min  
Delta R.T.: 0.025 min  
Response: 51461  
Conc: 28.73 ng/ml



#41 AR-1268-1

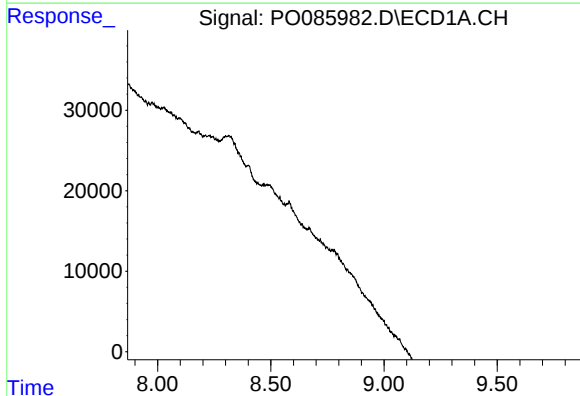
R.T.: 0.000 min  
Exp R.T.: 8.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
B3-6-8



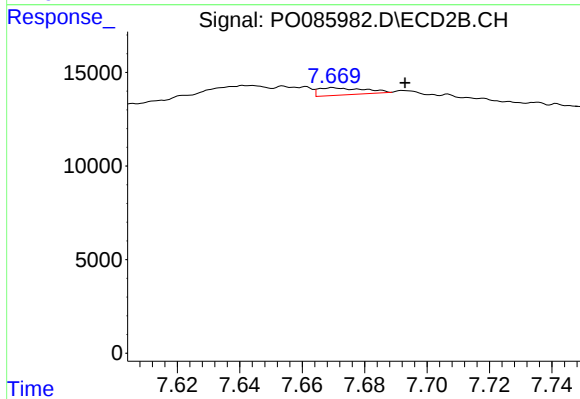
#41 AR-1268-1

R.T.: 7.644 min  
Delta R.T.: 0.015 min  
Response: 13937  
Conc: 2.28 ng/ml



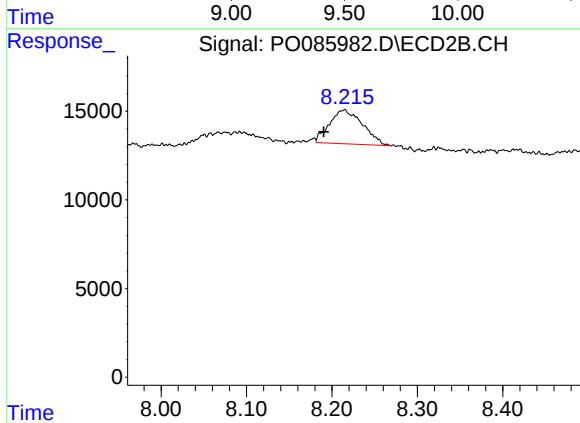
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.867 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.670 min  
Delta R.T.: -0.023 min  
Response: 3961  
Conc: 0.72 ng/ml



**Instrument :**  
ECD\_O  
**ClientSampleId :**  
B3-6-8

```

      R.T.:      8.215 min
Delta R.T.:      0.025 min
  Response:      51461
      Conc:      26.36 ng/ml

```