

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060321\  
 Data File : P0078417.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jun 2021 18:43  
 Operator : DD\AJ  
 Sample : M2584-03  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 EO-03-060221

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 04:52:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 19 06:28:32 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... | 4.339 | 3.618  | 1214370 | 634668 | 16.431  | 21.004 # |
| 2)                          | SA Decachlor... | 9.949 | 8.804  | 904885  | 543259 | 18.302  | 18.683   |
| Target Compounds            |                 |       |        |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.636 | 0.000  | 46936   | 0      | 19.268  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.665 | 0.000  | 94540   | 0      | 26.517  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.727 | 0.000  | 145192  | 0      | 65.522  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.833 | 5.142f | 172961  | 28402  | 99.089  | 39.929 # |
| 8)                          | L2 AR-1221-1    | 4.583 | 3.902f | 51519   | 7669   | 62.594  | 20.076 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.956f | 0       | 19635  | N.D.    | 71.279 # |
| 10)                         | L2 AR-1221-3    | 4.783 | 4.054  | 112769  | 10525  | 56.543  | 11.802 # |
| 11)                         | L3 AR-1232-1    | 4.783 | 4.054  | 112769  | 10525  | 73.724  | 15.141 # |
| 12)                         | L3 AR-1232-2    | 5.345 | 0.000  | 248155  | 0      | 314.805 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.665 | 0.000  | 94540   | 0      | 65.111  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.833 | 5.142f | 172961  | 28402  | 240.861 | 89.657 # |
| 15)                         | L3 AR-1232-5    | 5.922 | 0.000  | 52635   | 0      | 107.201 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.636 | 0.000  | 46936   | 0      | 25.549  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.665 | 0.000  | 94540   | 0      | 34.997  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.727 | 0.000  | 145192  | 0      | 83.419  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.833 | 5.142f | 172961  | 28402  | 123.719 | 42.012 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.702  | 0       | 38431  | N.D.    | 46.867 # |
| 21)                         | L5 AR-1248-1    | 5.636 | 0.000  | 46936   | 0      | 32.940  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.922 | 5.142f | 52635   | 28402  | 27.725  | 29.711   |
| 23)                         | L5 AR-1248-3    | 0.000 | 5.142  | 0       | 28402  | N.D.    | 29.547 # |
| 24)                         | L5 AR-1248-4    | 6.558 | 0.000  | 85039   | 0      | 36.534  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.526 | 5.702  | 76138   | 38431  | 30.676  | 22.284 # |
| 27)                         | L6 AR-1254-2    | 6.758 | 5.860  | 126239  | 40719  | 32.531  | 25.402   |
| 28)                         | L6 AR-1254-3    | 7.131 | 6.271  | 55467   | 22059  | 14.138  | 9.242 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.511  | 0       | 8352   | N.D.    | 5.753 #  |
| 30)                         | L6 AR-1254-5    | 7.847 | 6.933  | 34844   | 29032  | 11.915  | 12.773   |
| 31)                         | L7 AR-1260-1    | 7.295 | 6.408  | 32921   | 19012  | 11.731  | 11.866   |
| 32)                         | L7 AR-1260-2    | 7.558 | 6.626  | 46798   | 39252  | 13.911  | 20.332 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.753  | 0       | 19861  | N.D.    | 10.825 # |
| 35)                         | L7 AR-1260-5    | 8.458 | 0.000  | 10828   | 0      | 2.108   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.933  | 0       | 29032  | N.D.    | 24.742 # |
| 37)                         | L8 AR-1262-2    | 8.458 | 0.000  | 10828   | 0      | 1.799   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.826 | 0.000  | 83271   | 0      | 26.702  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.826 | 0.000  | 83271   | 0      | 12.868  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 0.000 | 8.051  | 0       | 16347  | N.D.    | 4.615 #  |
| -----                       |                 |       |        |         |        |         |          |

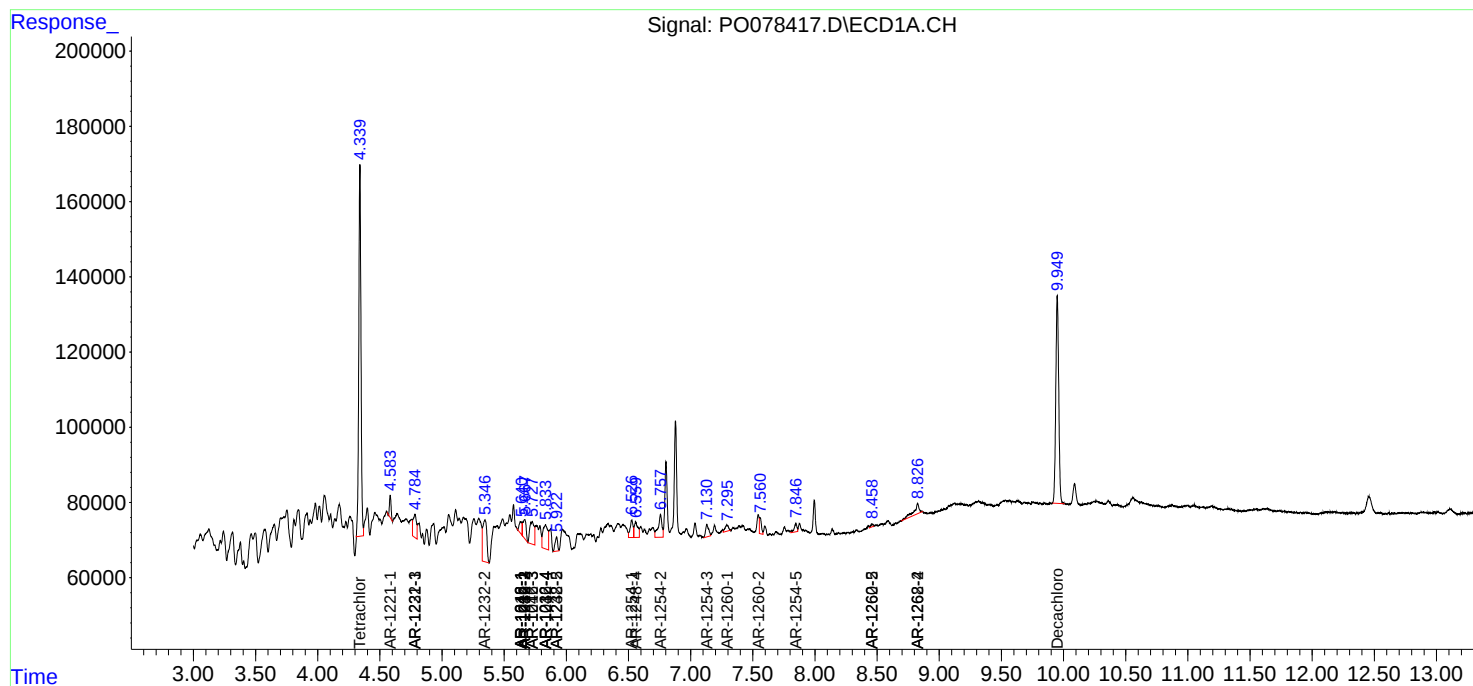
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

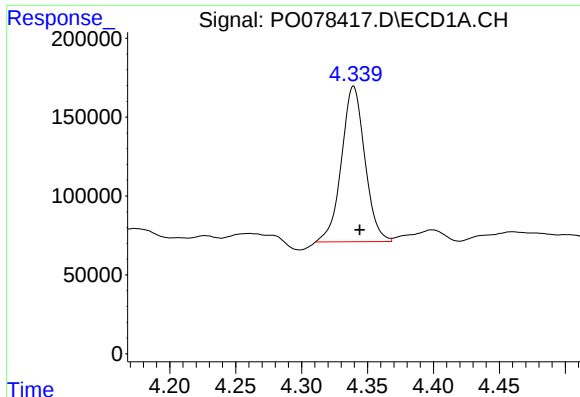
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060321\  
Data File : P0078417.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jun 2021 18:43  
Operator : DD\AJ  
Sample : M2584-03  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 04:52:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 19 06:28:32 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

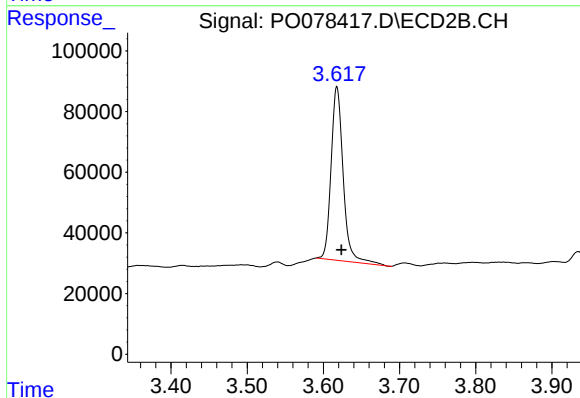




#1 Tetrachloro-m-xylene

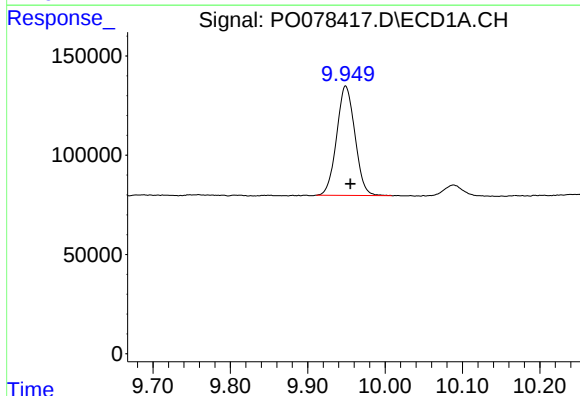
R.T.: 4.339 min  
Delta R.T.: -0.005 min  
Response: 1214370  
Conc: 16.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



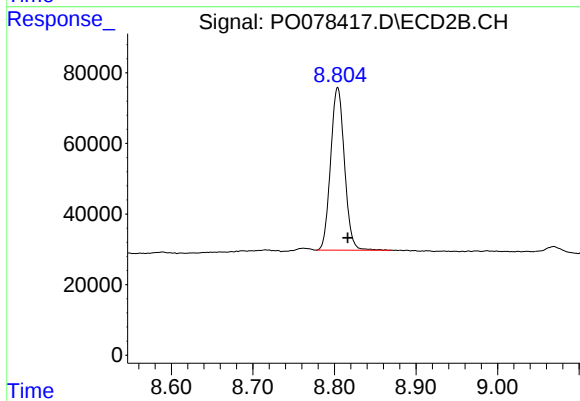
#1 Tetrachloro-m-xylene

R.T.: 3.618 min  
Delta R.T.: -0.006 min  
Response: 634668  
Conc: 21.00 ng/ml



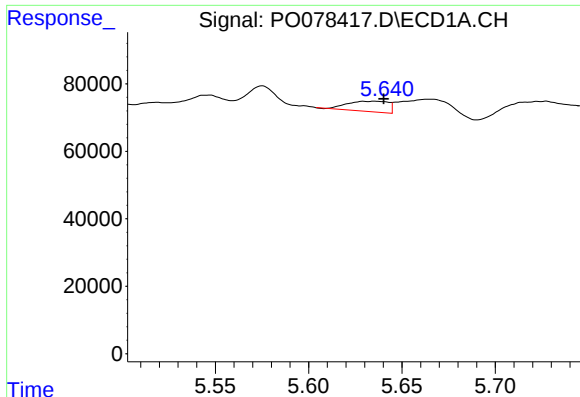
#2 Decachlorobiphenyl

R.T.: 9.949 min  
Delta R.T.: -0.006 min  
Response: 904885  
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

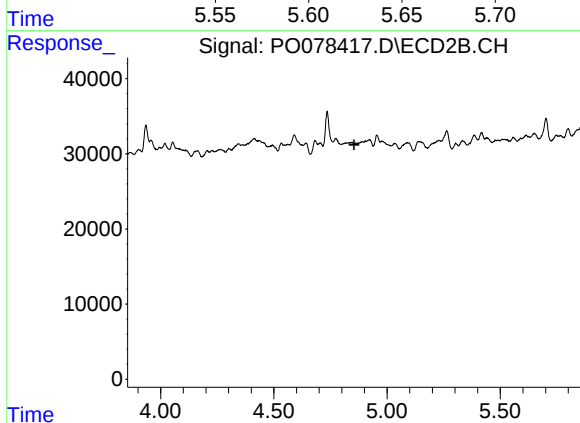
R.T.: 8.804 min  
Delta R.T.: -0.012 min  
Response: 543259  
Conc: 18.68 ng/ml



#3 AR-1016-1

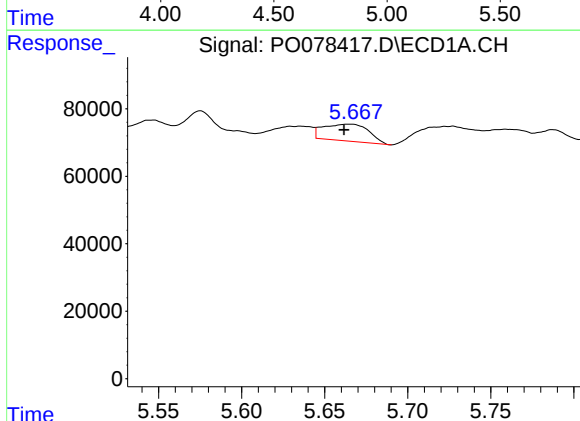
R.T.: 5.636 min  
Delta R.T.: -0.004 min  
Response: 46936  
Conc: 19.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



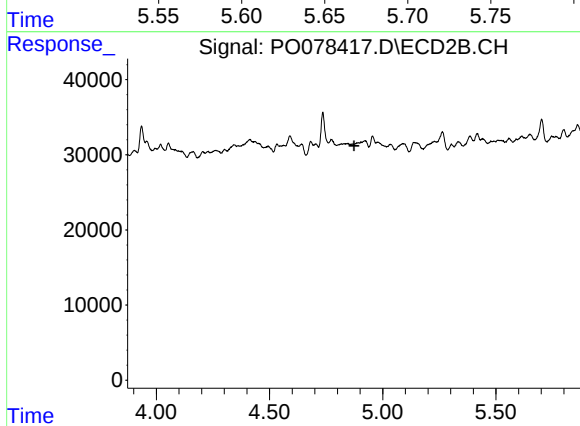
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.854 min  
Response: 0  
Conc: N.D.



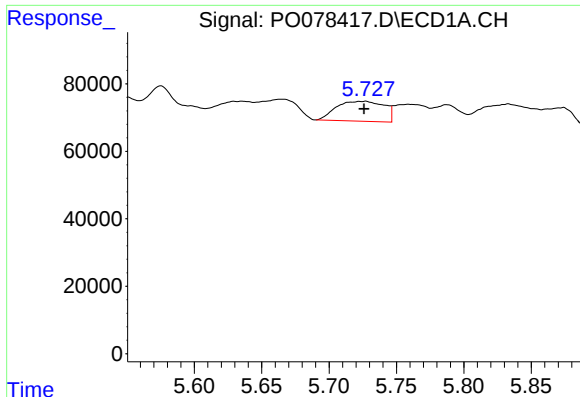
#4 AR-1016-2

R.T.: 5.665 min  
Delta R.T.: 0.003 min  
Response: 94540  
Conc: 26.52 ng/ml



#4 AR-1016-2

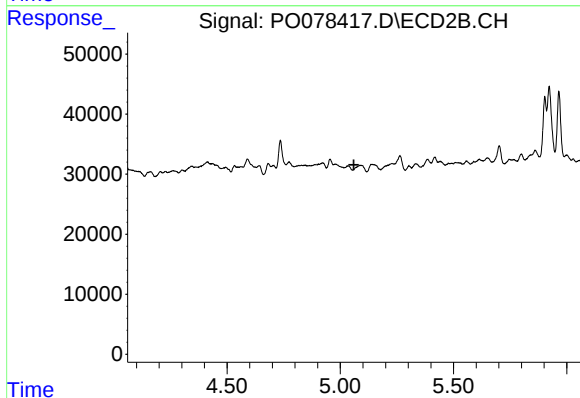
R.T.: 0.000 min  
Exp R.T. : 4.873 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

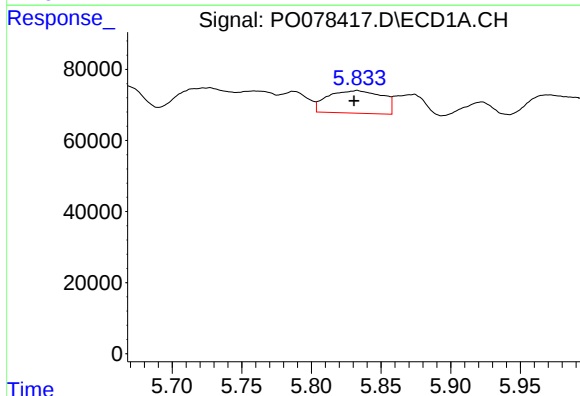
R.T.: 5.727 min  
Delta R.T.: 0.001 min  
Response: 145192  
Conc: 65.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



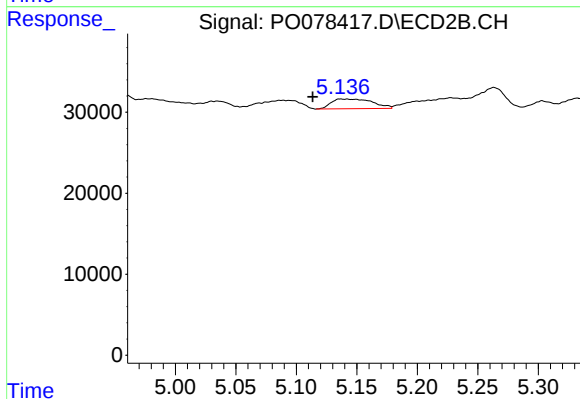
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.060 min  
Response: 0  
Conc: N.D.



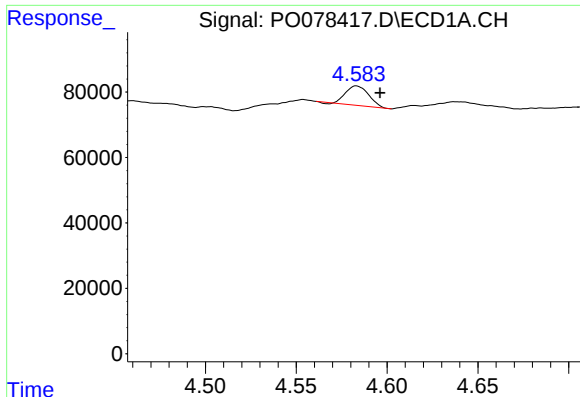
#6 AR-1016-4

R.T.: 5.833 min  
Delta R.T.: 0.002 min  
Response: 172961  
Conc: 99.09 ng/ml



#6 AR-1016-4

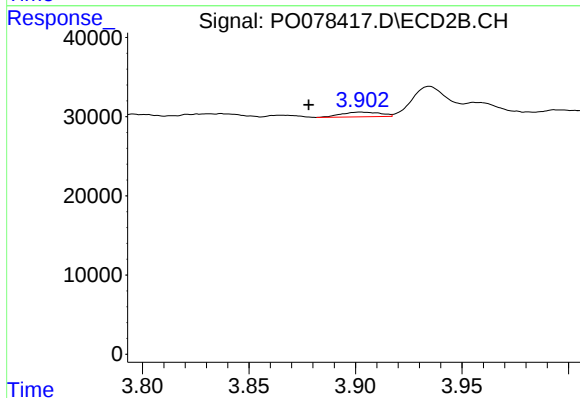
R.T.: 5.142 min  
Delta R.T.: 0.028 min  
Response: 28402  
Conc: 39.93 ng/ml



#8 AR-1221-1

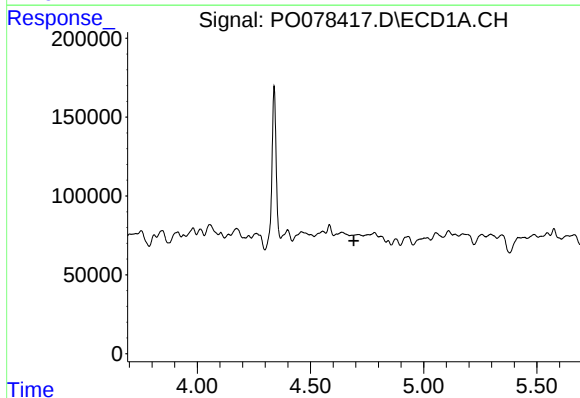
R.T.: 4.583 min  
Delta R.T.: -0.013 min  
Response: 51519  
Conc: 62.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



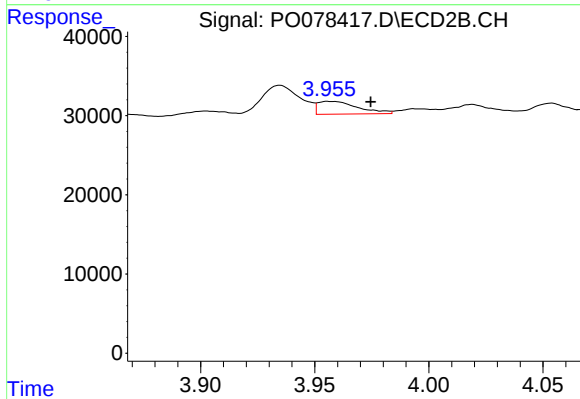
#8 AR-1221-1

R.T.: 3.902 min  
Delta R.T.: 0.024 min  
Response: 7669  
Conc: 20.08 ng/ml



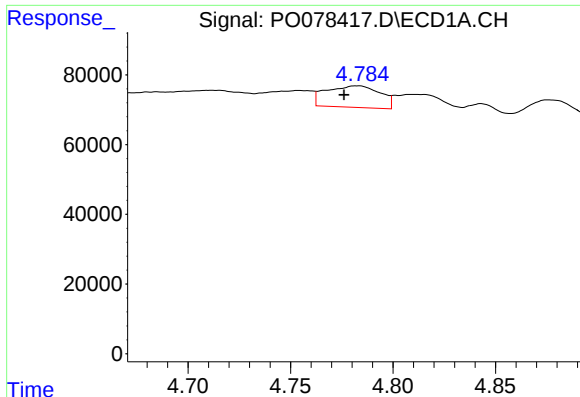
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.691 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

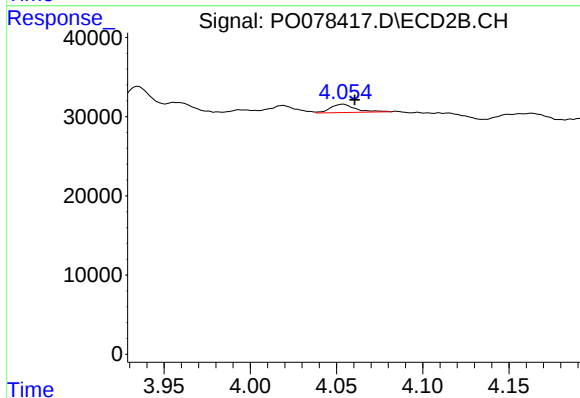
R.T.: 3.956 min  
Delta R.T.: -0.019 min  
Response: 19635  
Conc: 71.28 ng/ml



#10 AR-1221-3

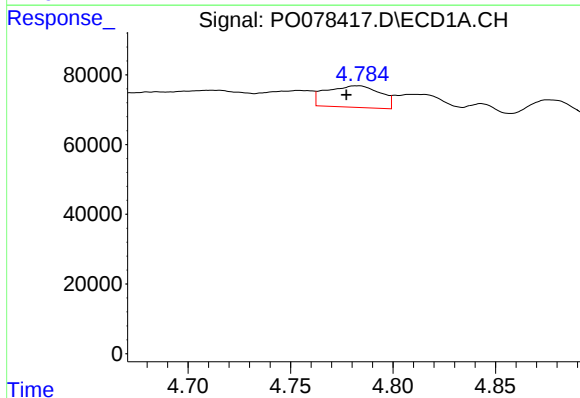
R.T.: 4.783 min  
Delta R.T.: 0.006 min  
Response: 112769  
Conc: 56.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



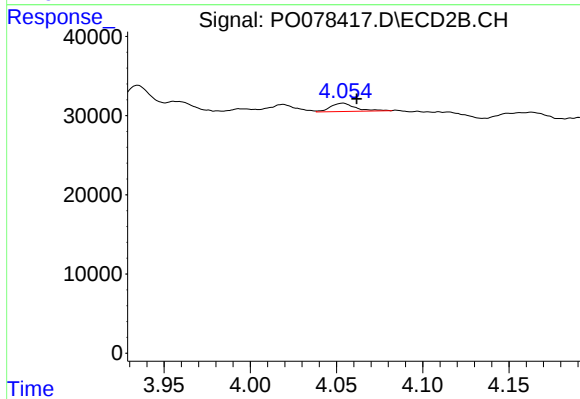
#10 AR-1221-3

R.T.: 4.054 min  
Delta R.T.: -0.007 min  
Response: 10525  
Conc: 11.80 ng/ml



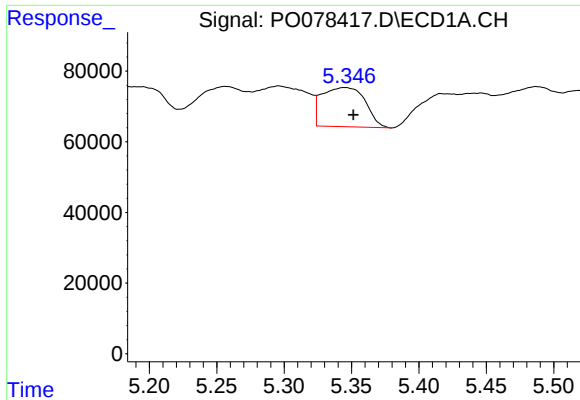
#11 AR-1232-1

R.T.: 4.783 min  
Delta R.T.: 0.005 min  
Response: 112769  
Conc: 73.72 ng/ml



#11 AR-1232-1

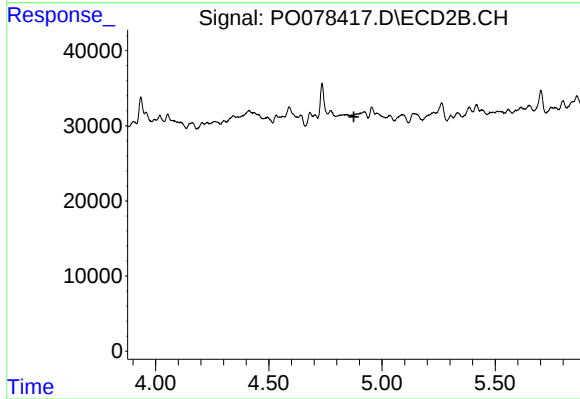
R.T.: 4.054 min  
Delta R.T.: -0.008 min  
Response: 10525  
Conc: 15.14 ng/ml



#12 AR-1232-2

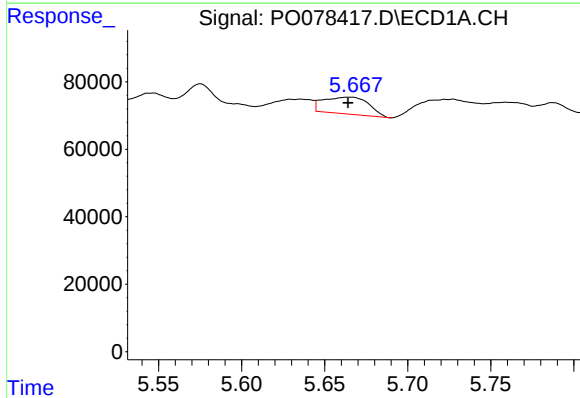
R.T.: 5.345 min  
Delta R.T.: -0.007 min  
Response: 248155  
Conc: 314.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



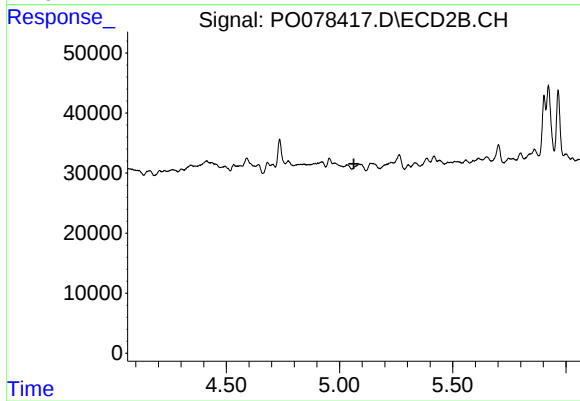
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.876 min  
Response: 0  
Conc: N.D.



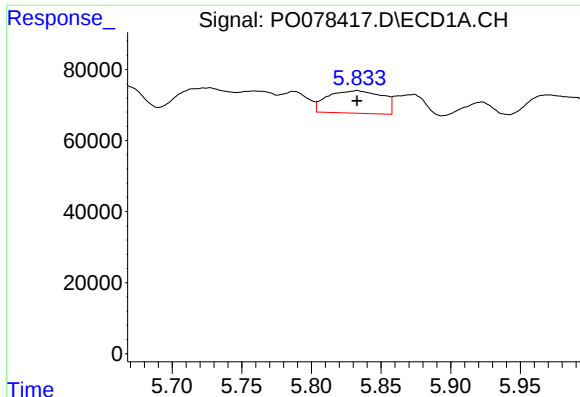
#13 AR-1232-3

R.T.: 5.665 min  
Delta R.T.: 0.001 min  
Response: 94540  
Conc: 65.11 ng/ml



#13 AR-1232-3

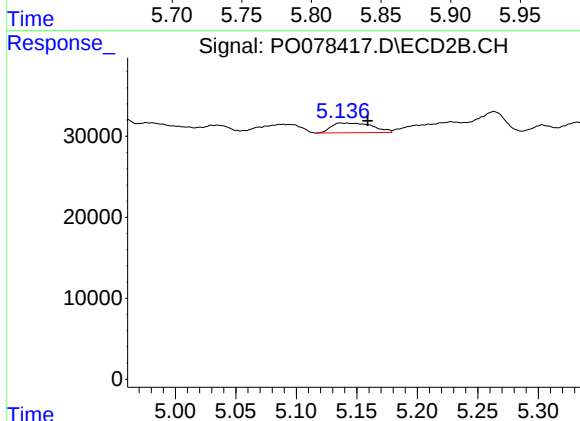
R.T.: 0.000 min  
Exp R.T. : 5.063 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

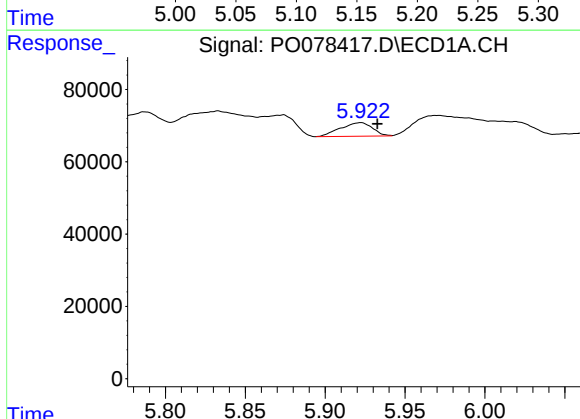
R.T.: 5.833 min  
Delta R.T.: 0.000 min  
Response: 172961  
Conc: 240.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



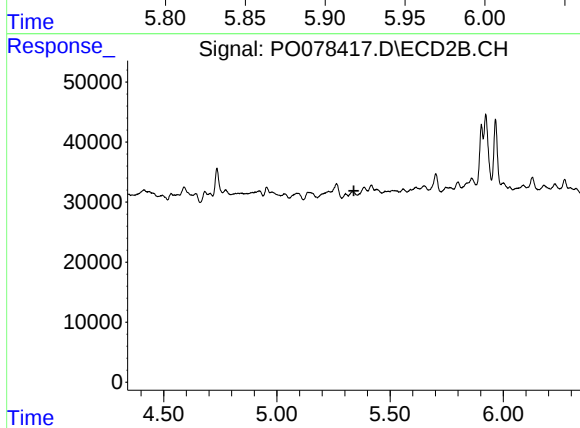
#14 AR-1232-4

R.T.: 5.142 min  
Delta R.T.: -0.017 min  
Response: 28402  
Conc: 89.66 ng/ml



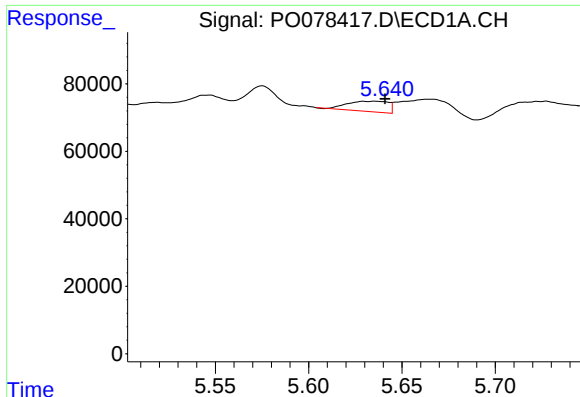
#15 AR-1232-5

R.T.: 5.922 min  
Delta R.T.: -0.010 min  
Response: 52635  
Conc: 107.20 ng/ml



#15 AR-1232-5

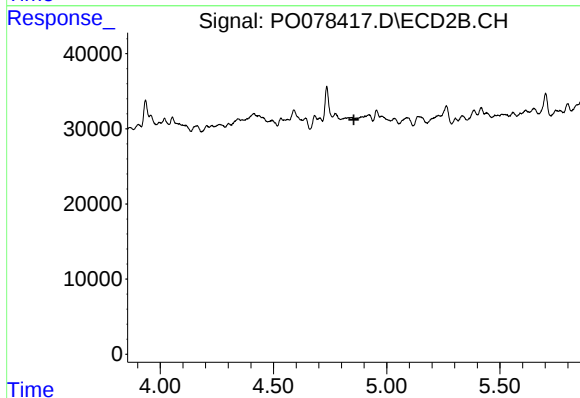
R.T.: 0.000 min  
Exp R.T.: 5.340 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

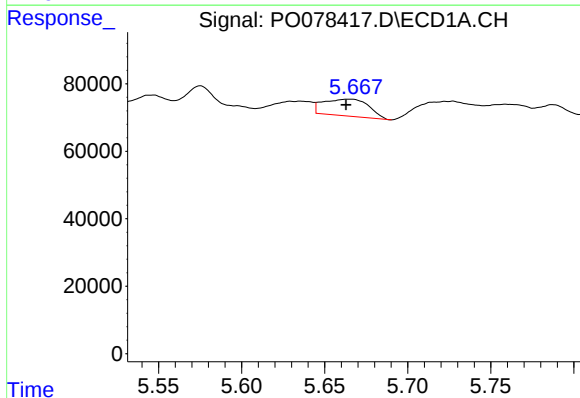
R.T.: 5.636 min  
Delta R.T.: -0.005 min  
Response: 46936  
Conc: 25.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



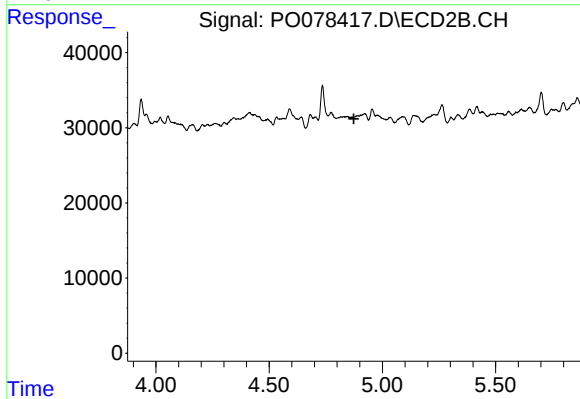
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.855 min  
Response: 0  
Conc: N.D.



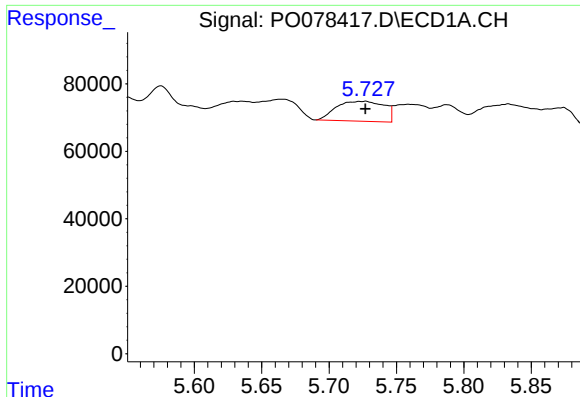
#17 AR-1242-2

R.T.: 5.665 min  
Delta R.T.: 0.002 min  
Response: 94540  
Conc: 35.00 ng/ml



#17 AR-1242-2

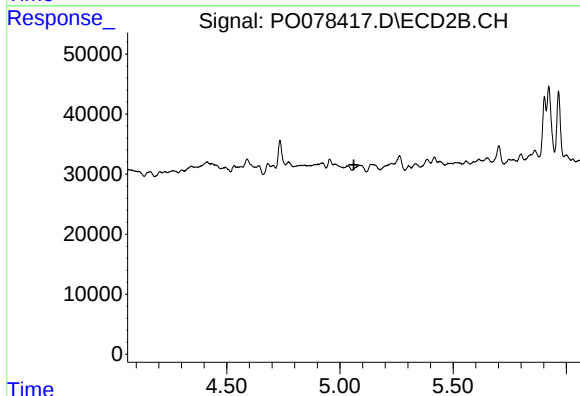
R.T.: 0.000 min  
Exp R.T. : 4.874 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

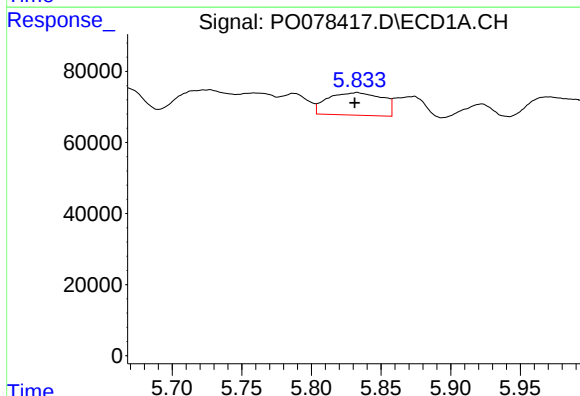
R.T.: 5.727 min  
Delta R.T.: 0.000 min  
Response: 145192  
Conc: 83.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



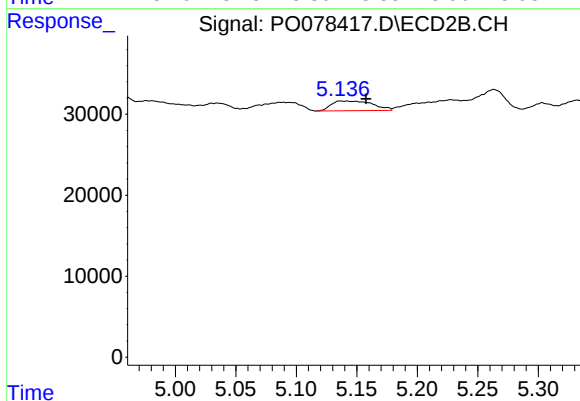
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.062 min  
Response: 0  
Conc: N.D.



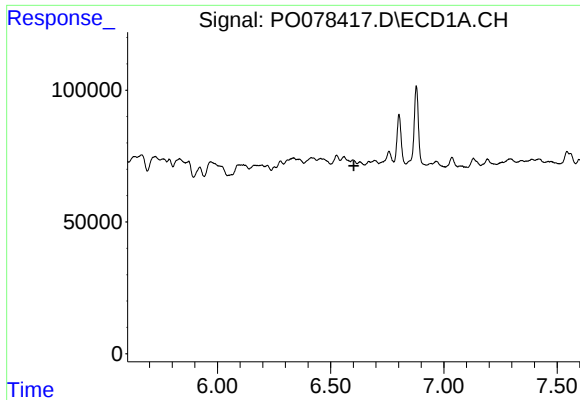
#19 AR-1242-4

R.T.: 5.833 min  
Delta R.T.: 0.002 min  
Response: 172961  
Conc: 123.72 ng/ml



#19 AR-1242-4

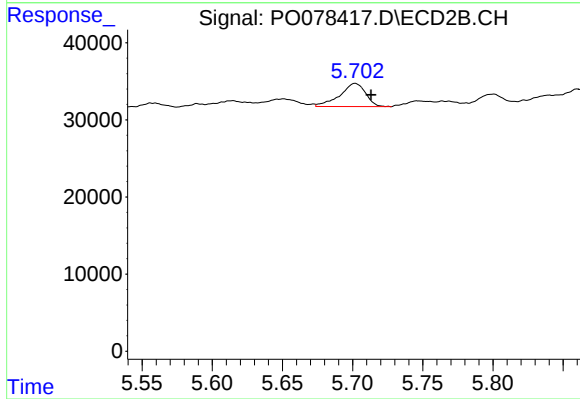
R.T.: 5.142 min  
Delta R.T.: -0.016 min  
Response: 28402  
Conc: 42.01 ng/ml



#20 AR-1242-5

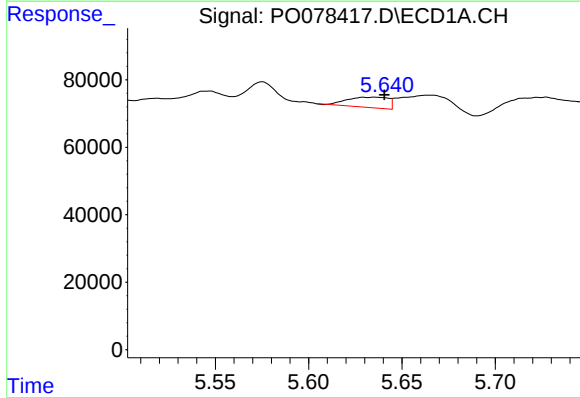
R.T.: 0.000 min  
Exp R.T.: 6.603 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



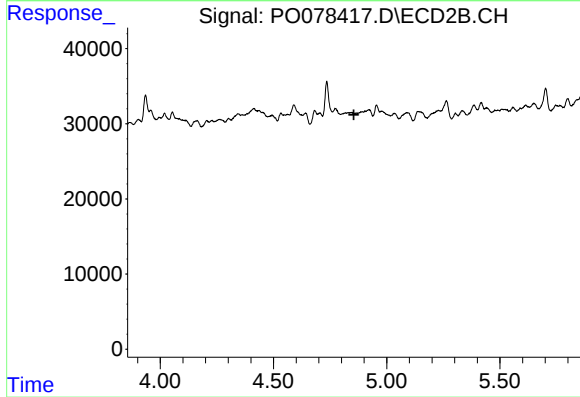
#20 AR-1242-5

R.T.: 5.702 min  
Delta R.T.: -0.011 min  
Response: 38431  
Conc: 46.87 ng/ml



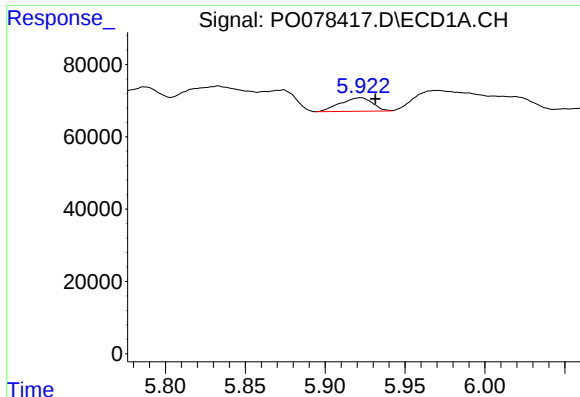
#21 AR-1248-1

R.T.: 5.636 min  
Delta R.T.: -0.005 min  
Response: 46936  
Conc: 32.94 ng/ml



#21 AR-1248-1

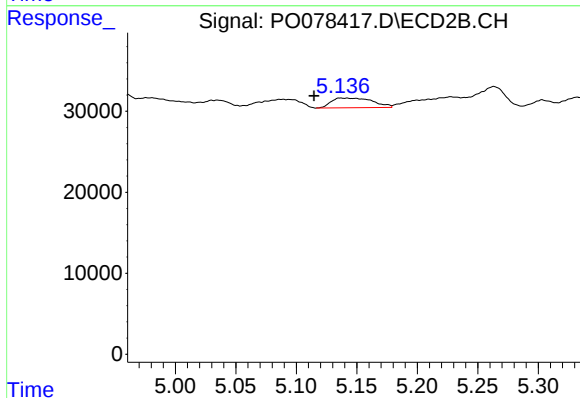
R.T.: 0.000 min  
Exp R.T.: 4.855 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

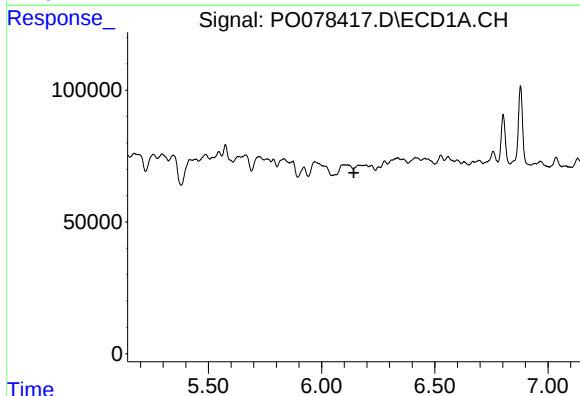
R.T.: 5.922 min  
Delta R.T.: -0.009 min  
Response: 52635  
Conc: 27.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



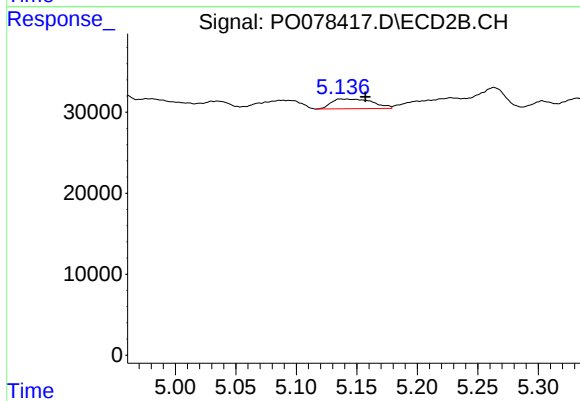
#22 AR-1248-2

R.T.: 5.142 min  
Delta R.T.: 0.027 min  
Response: 28402  
Conc: 29.71 ng/ml



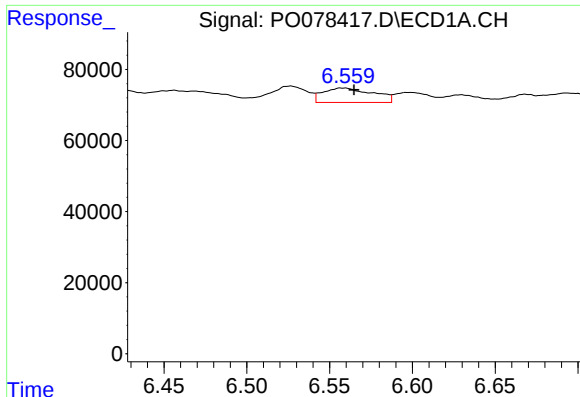
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.142 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

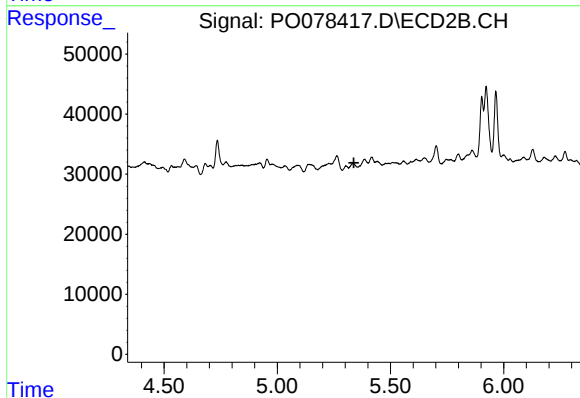
R.T.: 5.142 min  
Delta R.T.: -0.015 min  
Response: 28402  
Conc: 29.55 ng/ml



#24 AR-1248-4

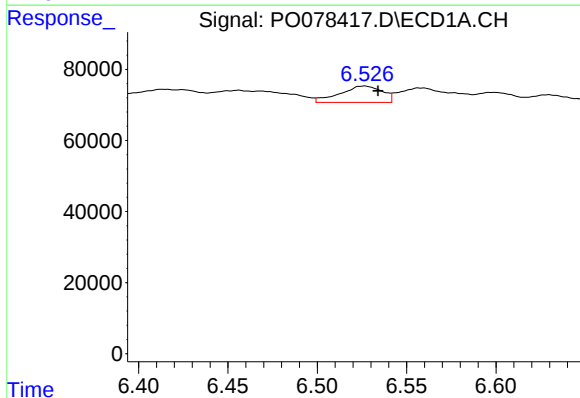
R.T.: 6.558 min  
Delta R.T.: -0.006 min  
Response: 85039  
Conc: 36.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



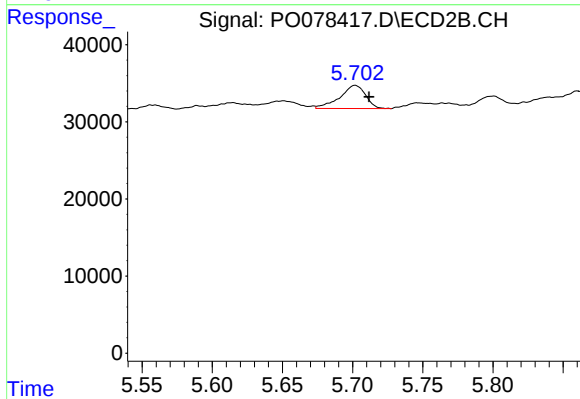
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.338 min  
Response: 0  
Conc: N.D.



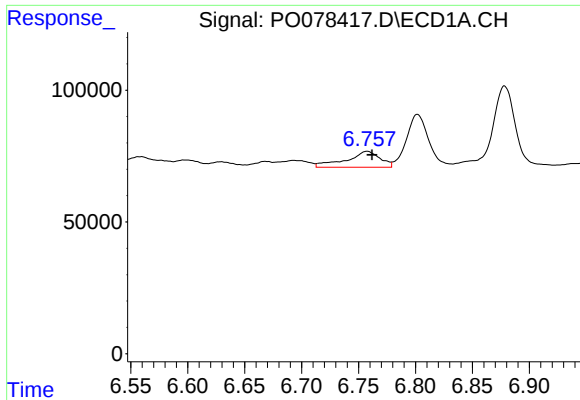
#26 AR-1254-1

R.T.: 6.526 min  
Delta R.T.: -0.008 min  
Response: 76138  
Conc: 30.68 ng/ml



#26 AR-1254-1

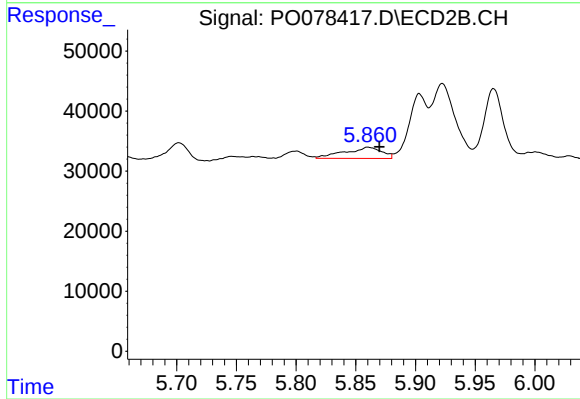
R.T.: 5.702 min  
Delta R.T.: -0.010 min  
Response: 38431  
Conc: 22.28 ng/ml



#27 AR-1254-2

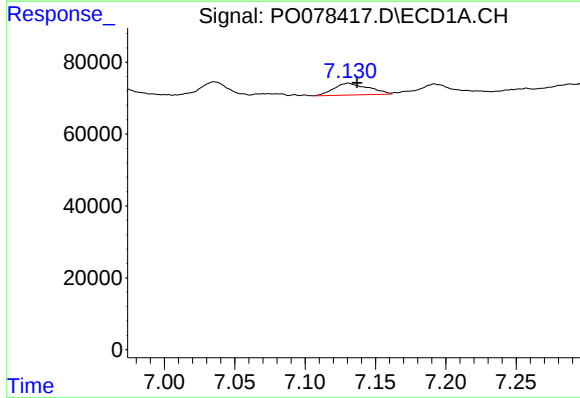
R.T.: 6.758 min  
Delta R.T.: -0.004 min  
Response: 126239  
Conc: 32.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



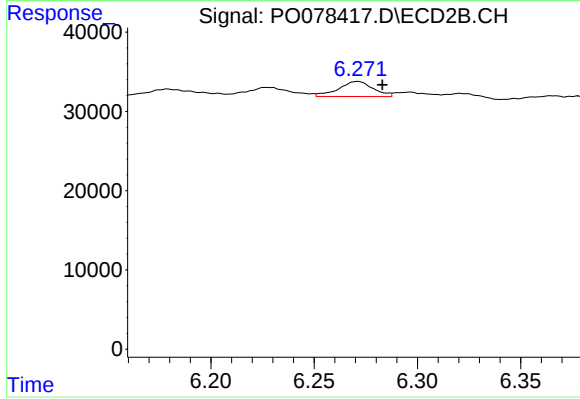
#27 AR-1254-2

R.T.: 5.860 min  
Delta R.T.: -0.009 min  
Response: 40719  
Conc: 25.40 ng/ml



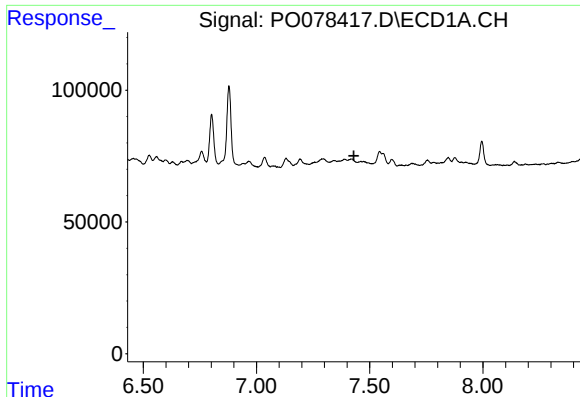
#28 AR-1254-3

R.T.: 7.131 min  
Delta R.T.: -0.006 min  
Response: 55467  
Conc: 14.14 ng/ml



#28 AR-1254-3

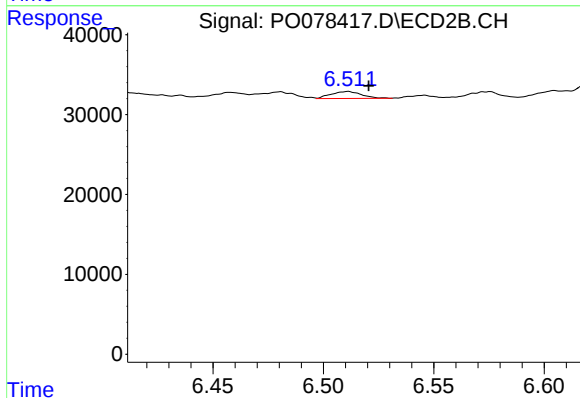
R.T.: 6.271 min  
Delta R.T.: -0.012 min  
Response: 22059  
Conc: 9.24 ng/ml



#29 AR-1254-4

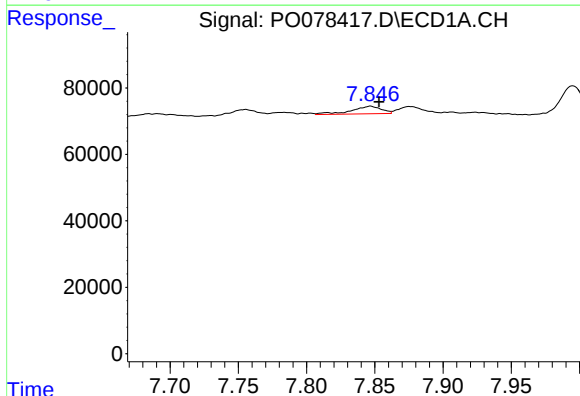
R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



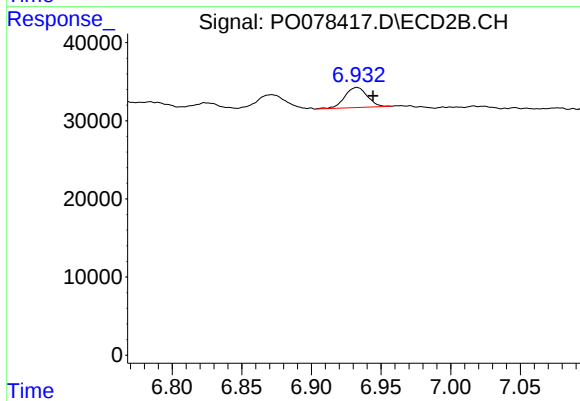
#29 AR-1254-4

R.T.: 6.511 min  
Delta R.T.: -0.010 min  
Response: 8352  
Conc: 5.75 ng/ml



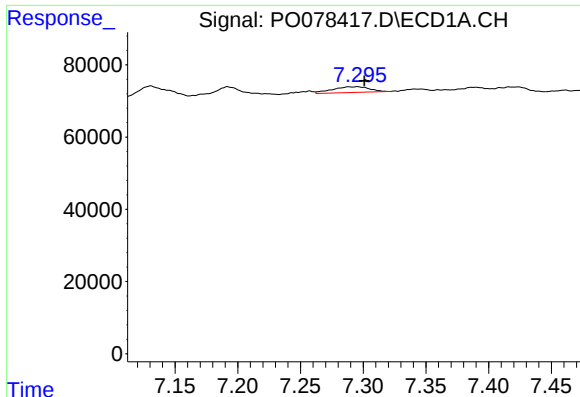
#30 AR-1254-5

R.T.: 7.847 min  
Delta R.T.: -0.006 min  
Response: 34844  
Conc: 11.91 ng/ml



#30 AR-1254-5

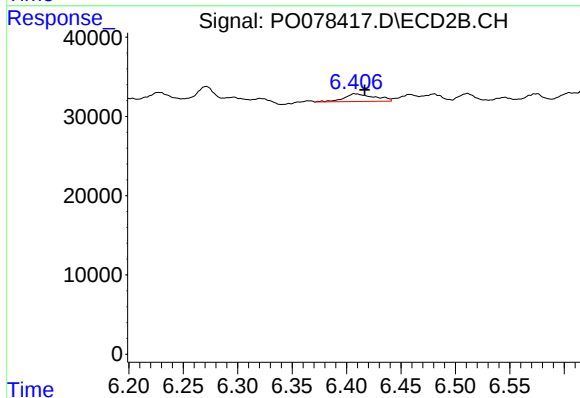
R.T.: 6.933 min  
Delta R.T.: -0.012 min  
Response: 29032  
Conc: 12.77 ng/ml



#31 AR-1260-1

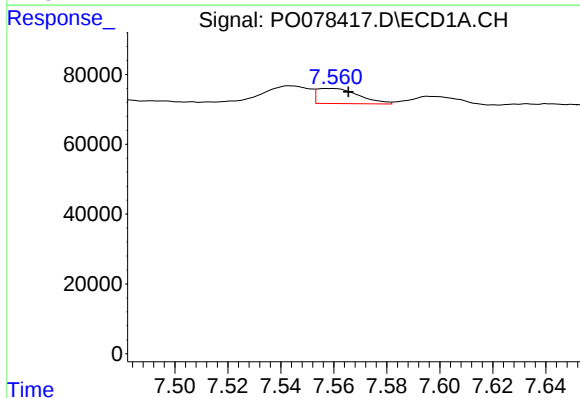
R.T.: 7.295 min  
Delta R.T.: -0.006 min  
Response: 32921  
Conc: 11.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



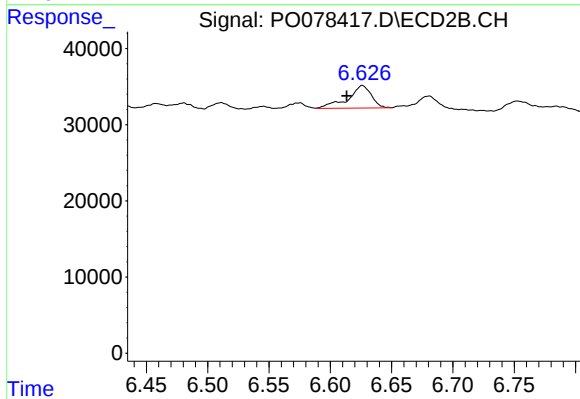
#31 AR-1260-1

R.T.: 6.408 min  
Delta R.T.: -0.009 min  
Response: 19012  
Conc: 11.87 ng/ml



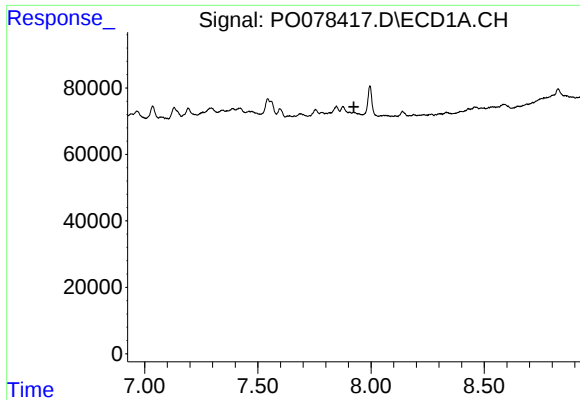
#32 AR-1260-2

R.T.: 7.558 min  
Delta R.T.: -0.007 min  
Response: 46798  
Conc: 13.91 ng/ml



#32 AR-1260-2

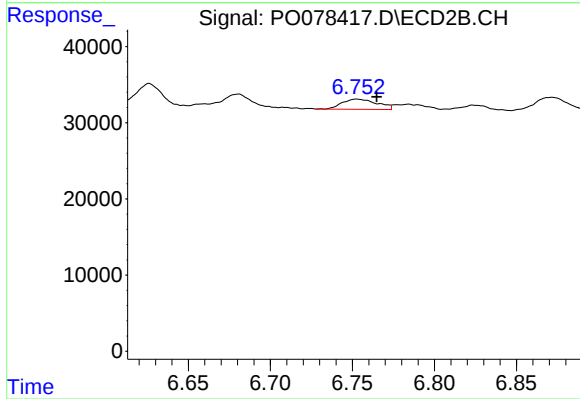
R.T.: 6.626 min  
Delta R.T.: 0.013 min  
Response: 39252  
Conc: 20.33 ng/ml



#33 AR-1260-3

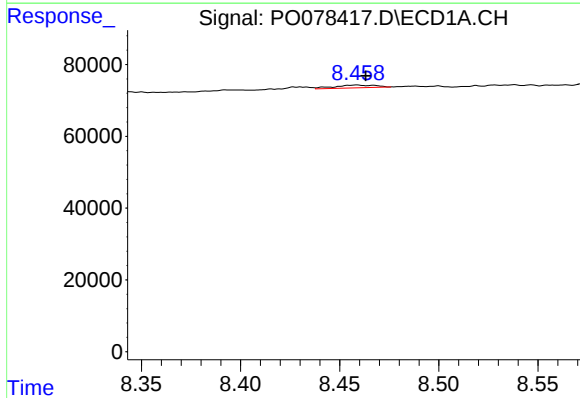
R.T.: 0.000 min  
Exp R.T.: 7.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



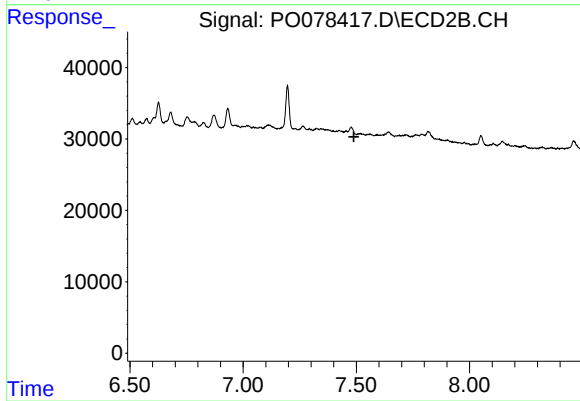
#33 AR-1260-3

R.T.: 6.753 min  
Delta R.T.: -0.012 min  
Response: 19861  
Conc: 10.83 ng/ml



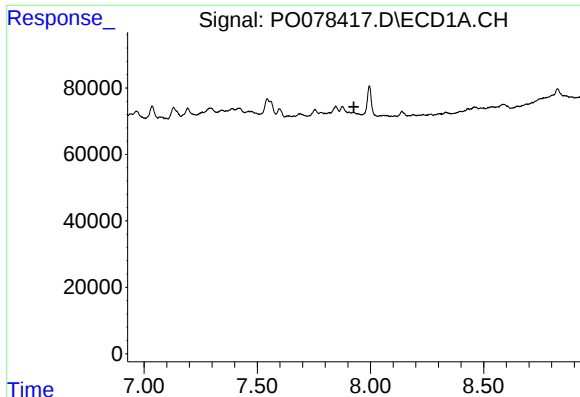
#35 AR-1260-5

R.T.: 8.458 min  
Delta R.T.: -0.005 min  
Response: 10828  
Conc: 2.11 ng/ml



#35 AR-1260-5

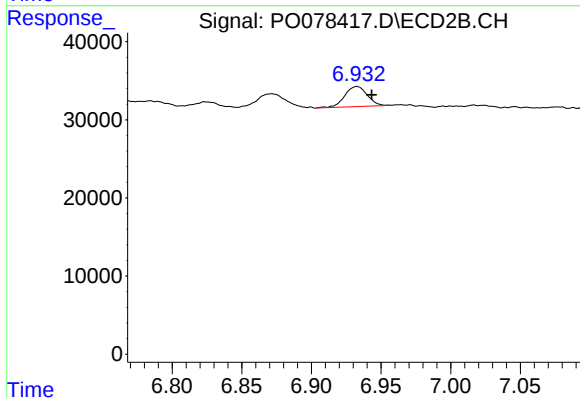
R.T.: 0.000 min  
Exp R.T.: 7.489 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

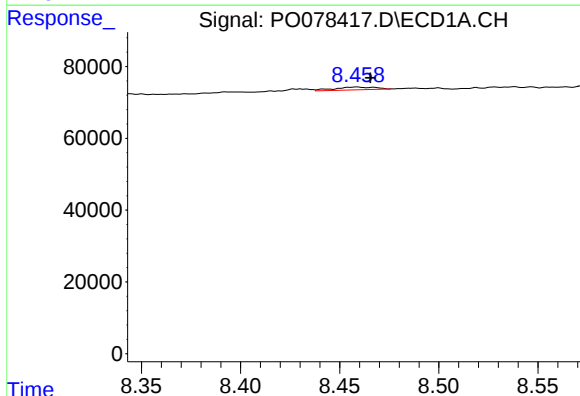
R.T.: 0.000 min  
Exp R.T.: 7.927 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



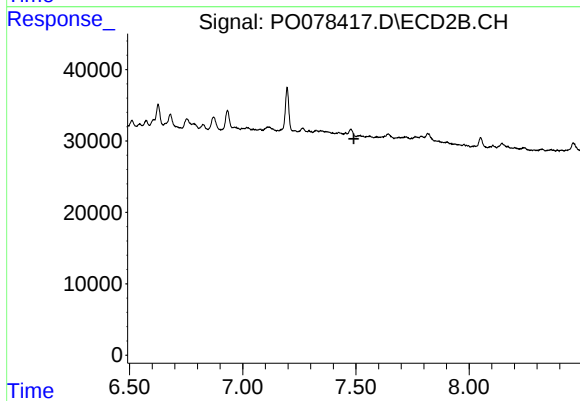
#36 AR-1262-1

R.T.: 6.933 min  
Delta R.T.: -0.011 min  
Response: 29032  
Conc: 24.74 ng/ml



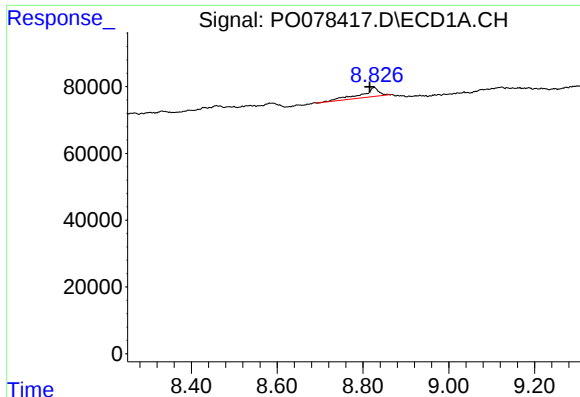
#37 AR-1262-2

R.T.: 8.458 min  
Delta R.T.: -0.007 min  
Response: 10828  
Conc: 1.80 ng/ml



#37 AR-1262-2

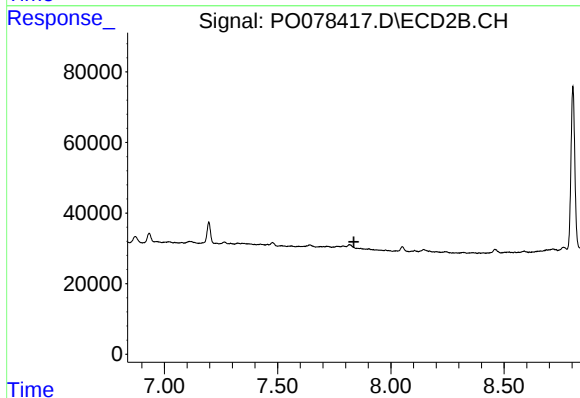
R.T.: 0.000 min  
Exp R.T.: 7.491 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

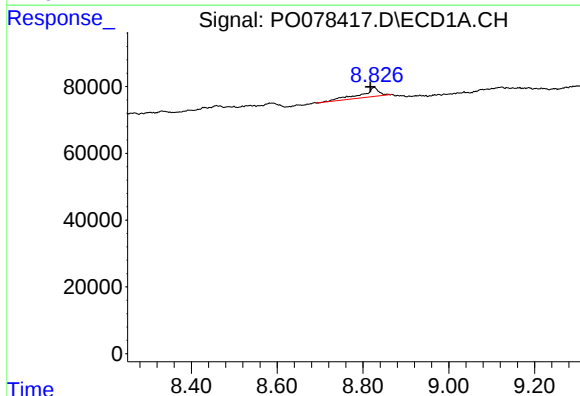
R.T.: 8.826 min  
Delta R.T.: 0.010 min  
Response: 83271  
Conc: 26.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



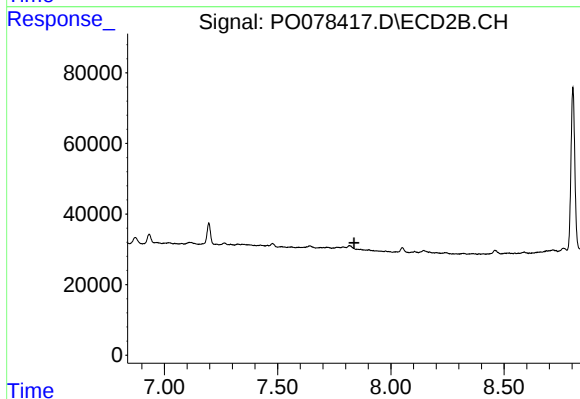
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.837 min  
Response: 0  
Conc: N.D.



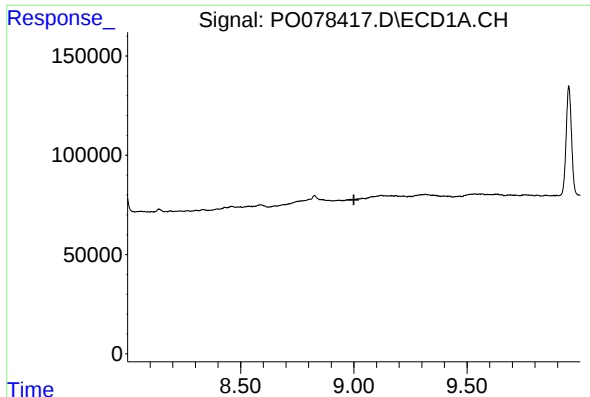
#42 AR-1268-2

R.T.: 8.826 min  
Delta R.T.: 0.009 min  
Response: 83271  
Conc: 12.87 ng/ml



#42 AR-1268-2

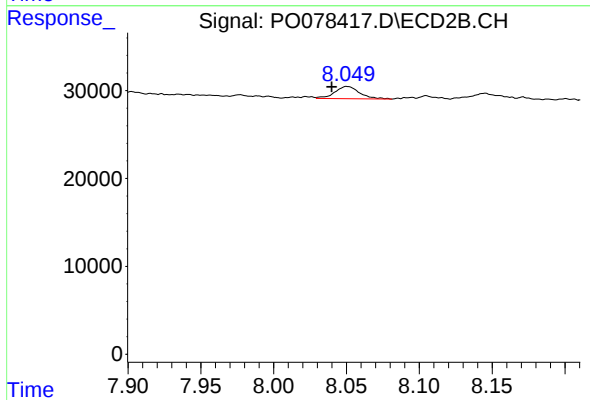
R.T.: 0.000 min  
Exp R.T. : 7.837 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.000 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-060221



#43 AR-1268-3

R.T.: 8.051 min  
Delta R.T.: 0.011 min  
Response: 16347  
Conc: 4.62 ng/ml