

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0062018\  
 Data File : P0045956.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jun 2018 9:21  
 Operator : SM/UA  
 Sample : J3244-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 HD-01-061518

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 09:40:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0061918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 20 03:39:54 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 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...          | 4.381  | 3.609 | 9869205 | 5278381 | 20.639  | 20.996    |
| 2) SA Decachlor...          | 10.052 | 8.589 | 5565019 | 2398455 | 13.277  | 15.315    |
| Target Compounds            |        |       |         |         |         |           |
| 4) L1 AR-1016-2             | 0.000  | 4.880 | 0       | 469569  | N.D.    | 93.350 #  |
| 5) L1 AR-1016-3             | 5.705  | 4.993 | 2151822 | 399664  | 180.471 | 65.058 #  |
| 6) L1 AR-1016-4             | 6.195  | 5.165 | 4186900 | 70396   | 329.092 | 10.642 #  |
| 7) L1 AR-1016-5             | 6.386  | 5.488 | 2319712 | 1173133 | 204.808 | 182.453   |
| 10) L2 AR-1221-3            | 0.000  | 4.027 | 0       | 387631  | N.D.    | 44.074 #  |
| 11) L3 AR-1232-1            | 0.000  | 4.027 | 0       | 387631  | N.D.    | 65.827 #  |
| 12) L3 AR-1232-2            | 5.491  | 4.721 | 906165  | 628406  | 115.403 | 148.773 # |
| 13) L3 AR-1232-3            | 0.000  | 4.721 | 0       | 628406  | N.D.    | 100.641 # |
| 14) L3 AR-1232-4            | 0.000  | 4.765 | 0       | 379766  | N.D.    | 83.523 #  |
| 15) L3 AR-1232-5            | 5.705  | 4.880 | 2151822 | 469569  | 369.556 | 141.684 # |
| 17) L4 AR-1242-2            | 0.000  | 4.721 | 0       | 628406  | N.D.    | 66.467 #  |
| 18) L4 AR-1242-3            | 5.705  | 4.880 | 2151822 | 469569  | 231.673 | 91.847 #  |
| 19) L4 AR-1242-4            | 6.005  | 4.993 | 3151323 | 399664  | 345.980 | 82.041 #  |
| 20) L4 AR-1242-5            | 6.195  | 5.165 | 4186900 | 70396   | 404.766 | 13.813 #  |
| 21) L5 AR-1248-1            | 6.005  | 5.165 | 3151323 | 70396   | 198.510 | 8.439 #   |
| 22) L5 AR-1248-2            | 6.195  | 5.242 | 4186900 | 2663790 | 296.685 | 347.979   |
| 23) L5 AR-1248-3            | 6.431  | 5.488 | 8339748 | 1173133 | 452.850 | 102.289 # |
| 24) L5 AR-1248-4            | 6.431  | 5.488 | 8339748 | 1173133 | 464.546 | 138.690 # |
| 25) L5 AR-1248-5            | 6.674  | 6.011 | 7840407 | 539245  | 651.624 | 96.094 #  |
| 26) L6 AR-1254-1            | 6.674  | 5.488 | 7840407 | 1173133 | 263.413 | 91.592 #  |
| 27) L6 AR-1254-2            | 6.876  | 5.638 | 2389544 | 162555  | 127.728 | 14.723 #  |
| 28) L6 AR-1254-3            | 0.000  | 6.011 | 0       | 539245  | N.D.    | 30.163 #  |
| 29) L6 AR-1254-4            | 0.000  | 6.281 | 0       | 162504  | N.D.    | 14.637 #  |
| 30) L6 AR-1254-5            | 0.000  | 6.642 | 0       | 135530  | N.D.    | 17.658 #  |
| 31) L7 AR-1260-1            | 0.000  | 6.170 | 0       | 501552  | N.D.    | 41.359 #  |
| 33) L7 AR-1260-3            | 0.000  | 6.642 | 0       | 135530  | N.D.    | 8.903 #   |
| 39) L8 AR-1262-4            | 0.000  | 6.925 | 0       | 219892  | N.D.    | 14.504 #  |
| -----                       |        |       |         |         |         |           |

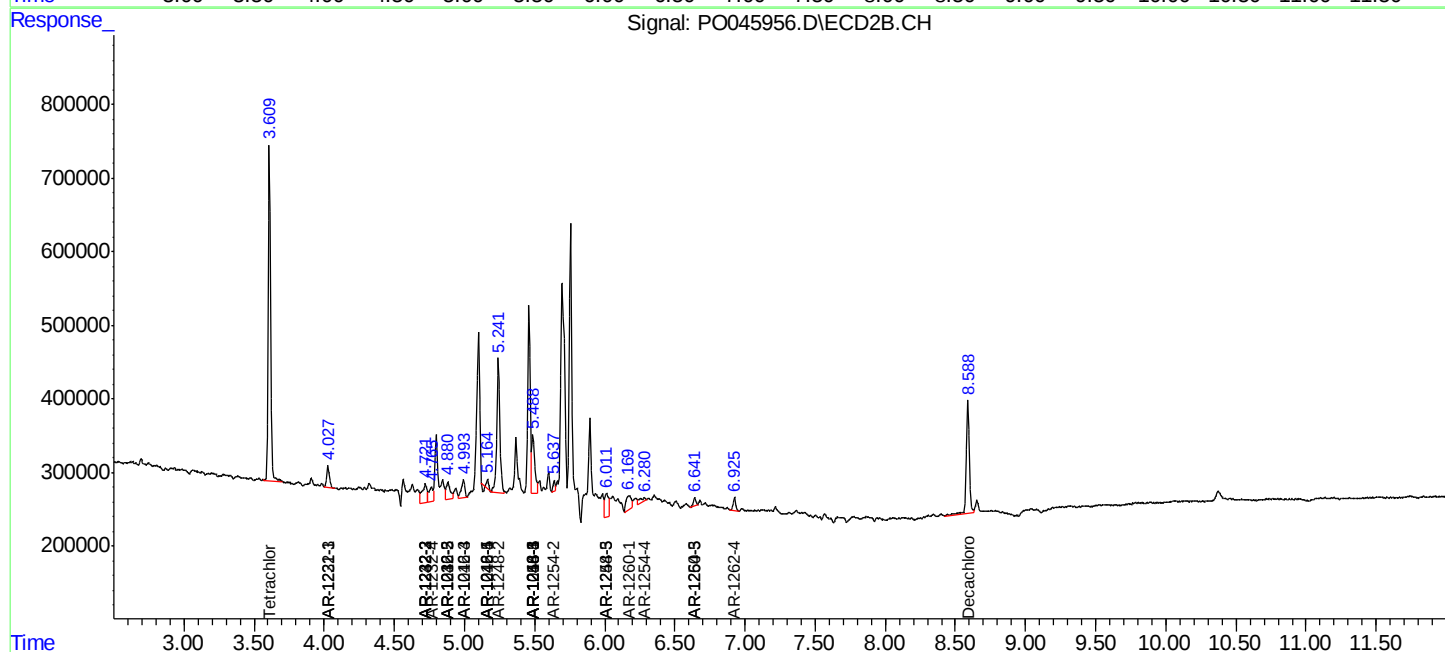
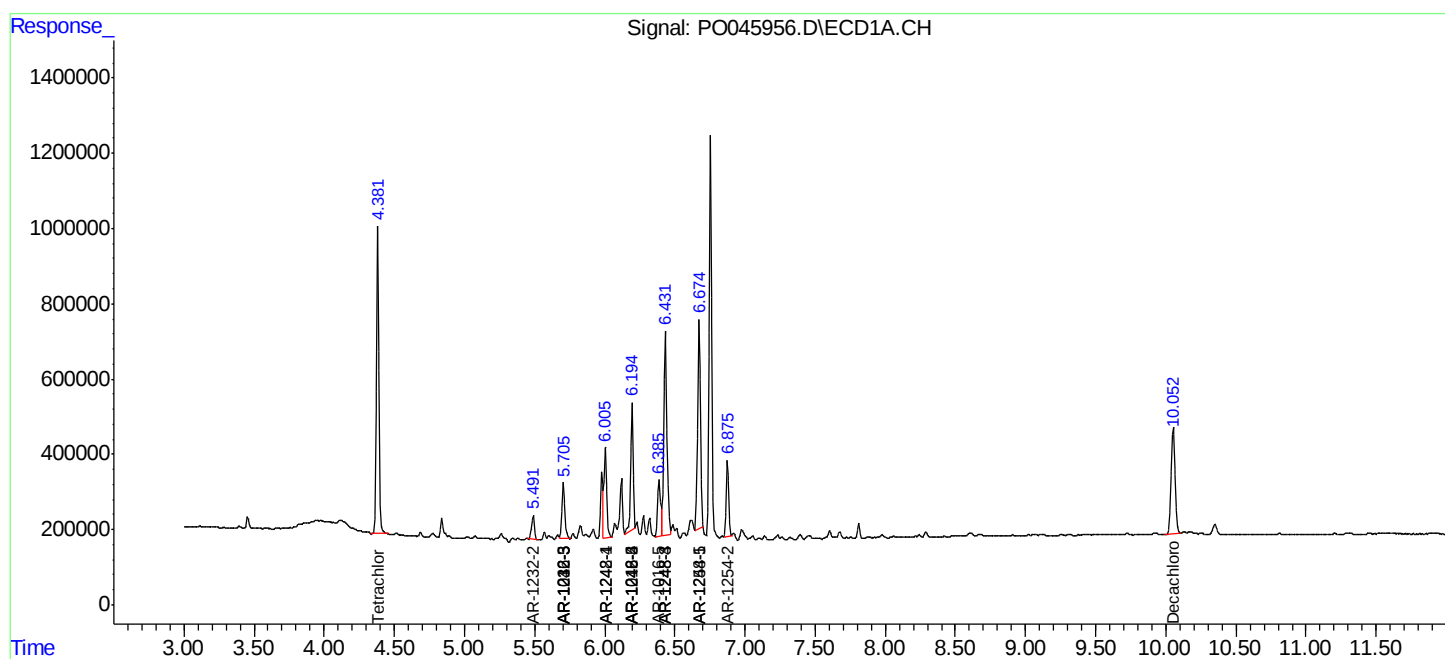
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

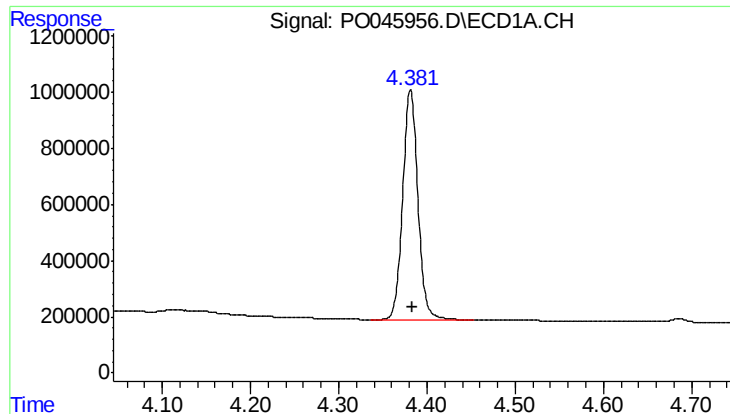
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062018\  
Data File : PO045956.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jun 2018 9:21  
Operator : SM/UA  
Sample : J3244-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 09:40:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO061918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 20 03:39:54 2018  
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

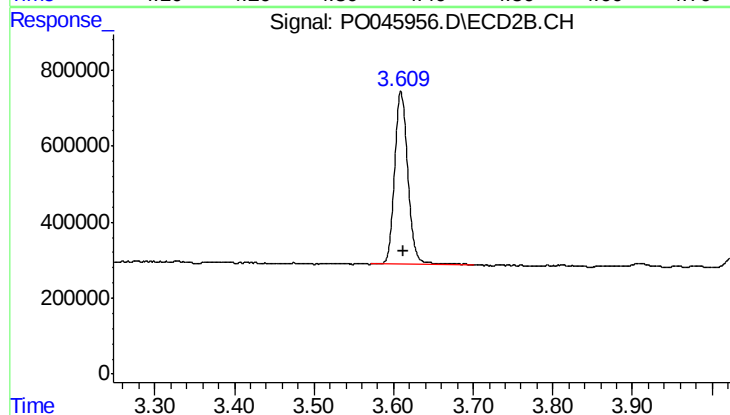




#1 Tetrachloro-m-xylene

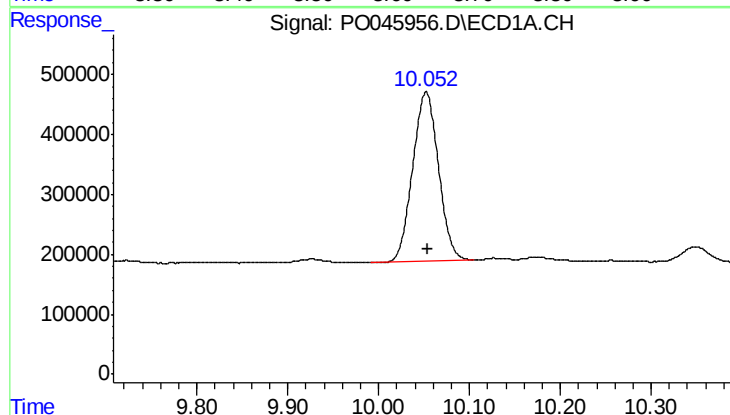
R.T.: 4.381 min  
Delta R.T.: -0.002 min  
Response: 9869205  
Conc: 20.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



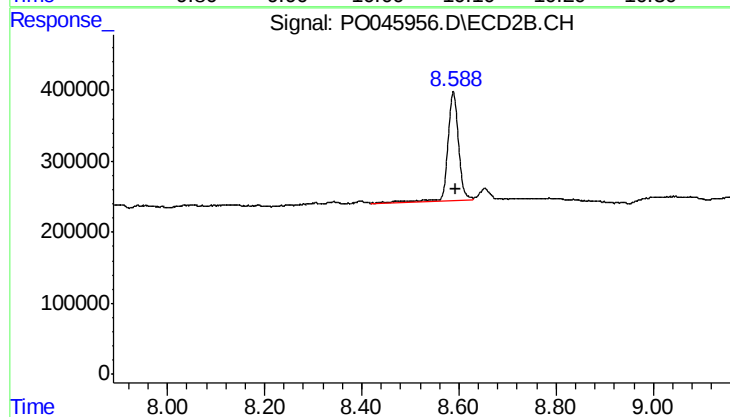
#1 Tetrachloro-m-xylene

R.T.: 3.609 min  
Delta R.T.: -0.002 min  
Response: 5278381  
Conc: 21.00 ng/ml



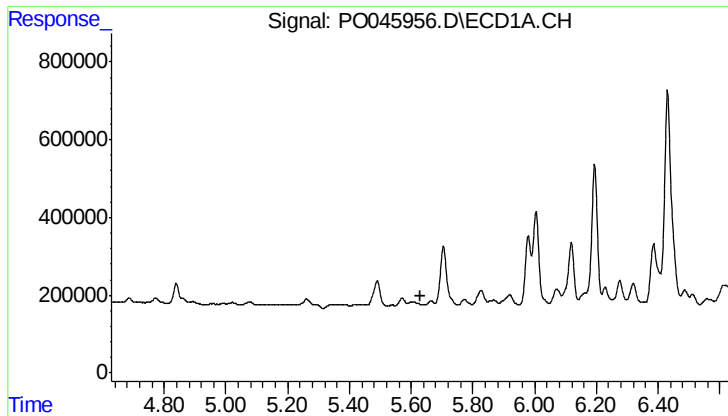
#2 Decachlorobiphenyl

R.T.: 10.052 min  
Delta R.T.: -0.001 min  
Response: 5565019  
Conc: 13.28 ng/ml



#2 Decachlorobiphenyl

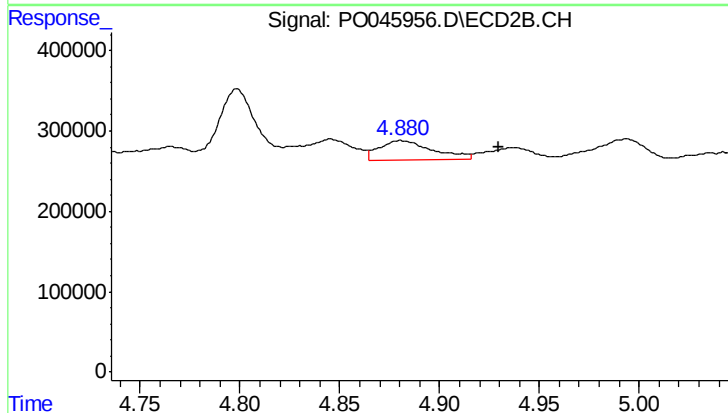
R.T.: 8.589 min  
Delta R.T.: -0.004 min  
Response: 2398455  
Conc: 15.31 ng/ml



#4 AR-1016-2

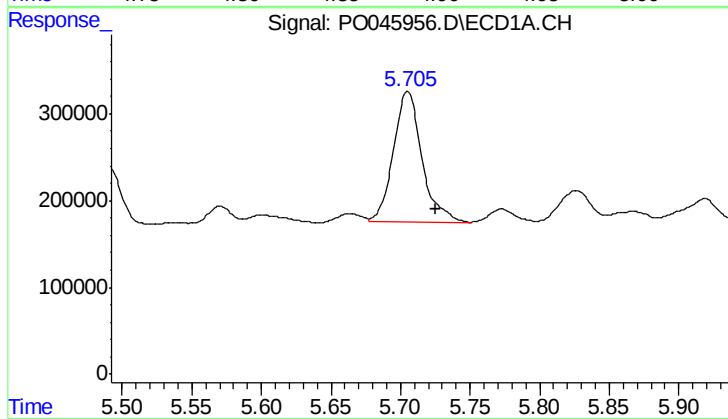
R.T.: 0.000 min  
Exp R.T.: 5.629 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



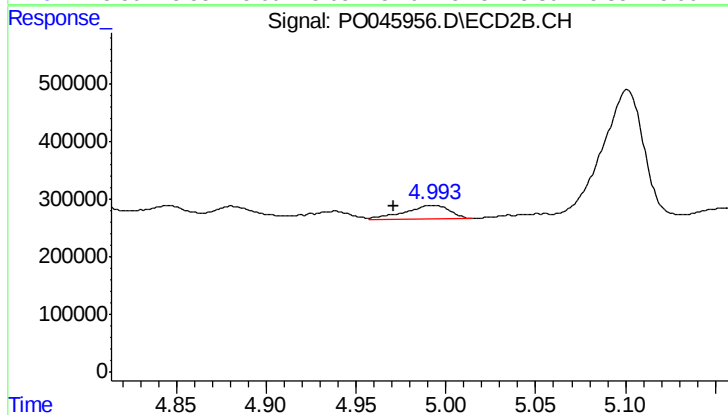
#4 AR-1016-2

R.T.: 4.880 min  
Delta R.T.: -0.049 min  
Response: 469569  
Conc: 93.35 ng/ml



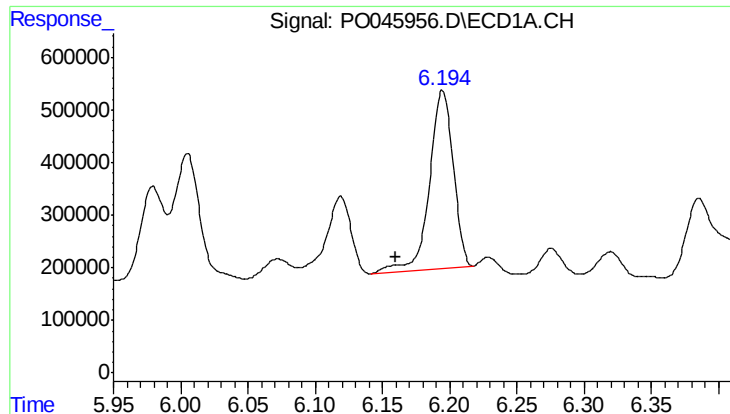
#5 AR-1016-3

R.T.: 5.705 min  
Delta R.T.: -0.020 min  
Response: 2151822  
Conc: 180.47 ng/ml



#5 AR-1016-3

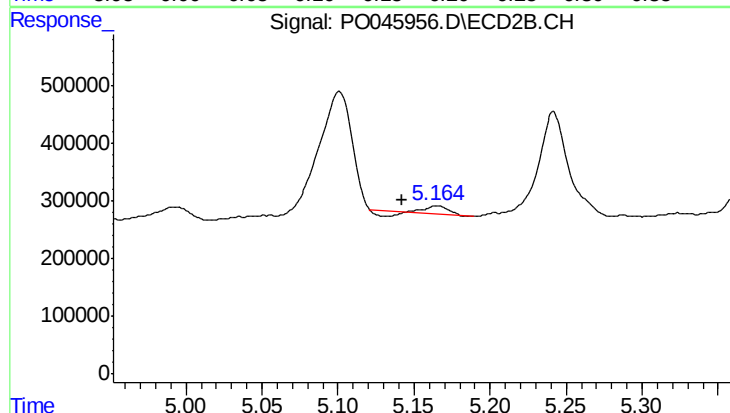
R.T.: 4.993 min  
Delta R.T.: 0.022 min  
Response: 399664  
Conc: 65.06 ng/ml



#6 AR-1016-4

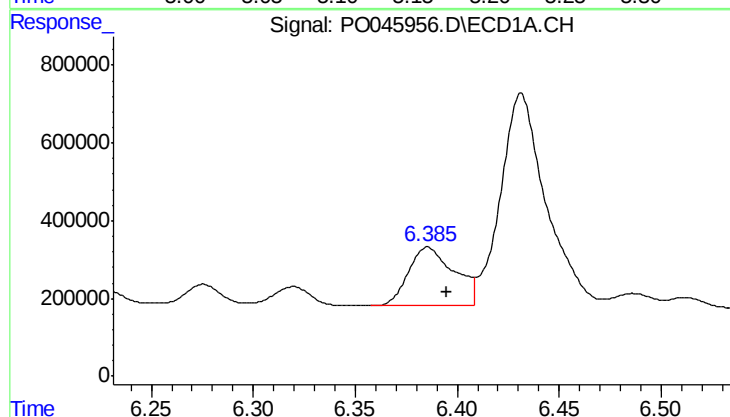
R.T.: 6.195 min  
Delta R.T.: 0.035 min  
Response: 4186900  
Conc: 329.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



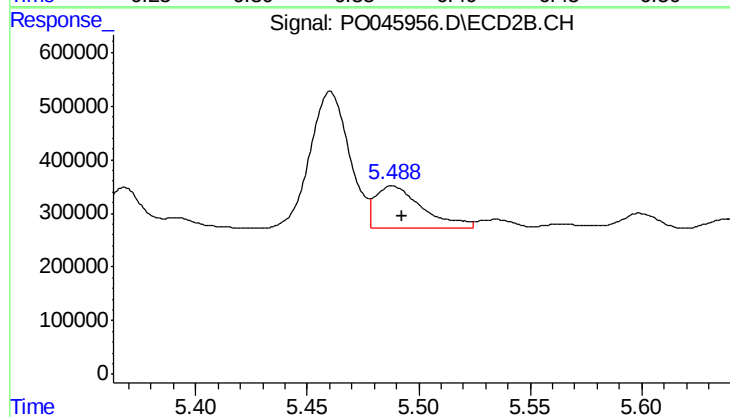
#6 AR-1016-4

R.T.: 5.165 min  
Delta R.T.: 0.023 min  
Response: 70396  
Conc: 10.64 ng/ml



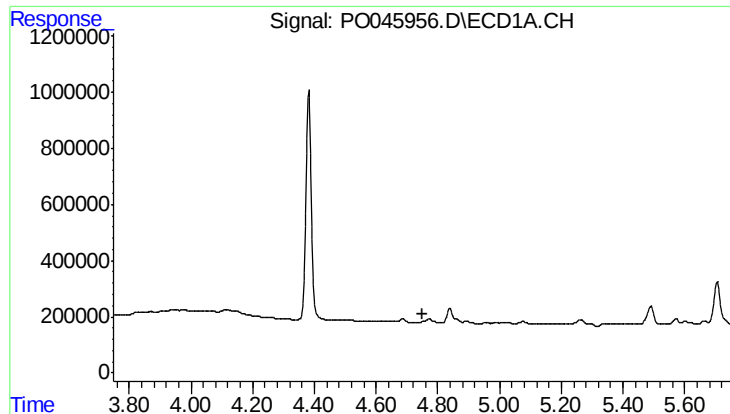
#7 AR-1016-5

R.T.: 6.386 min  
Delta R.T.: -0.009 min  
Response: 2319712  
Conc: 204.81 ng/ml



#7 AR-1016-5

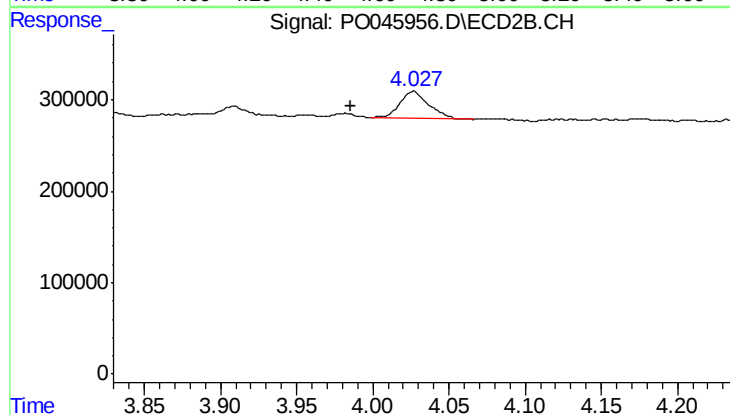
R.T.: 5.488 min  
Delta R.T.: -0.004 min  
Response: 1173133  
Conc: 182.45 ng/ml



#10 AR-1221-3

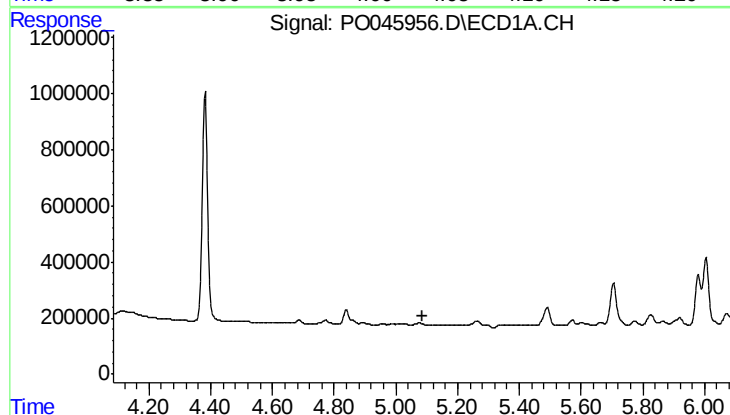
R.T.: 0.000 min  
Exp R.T.: 4.749 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



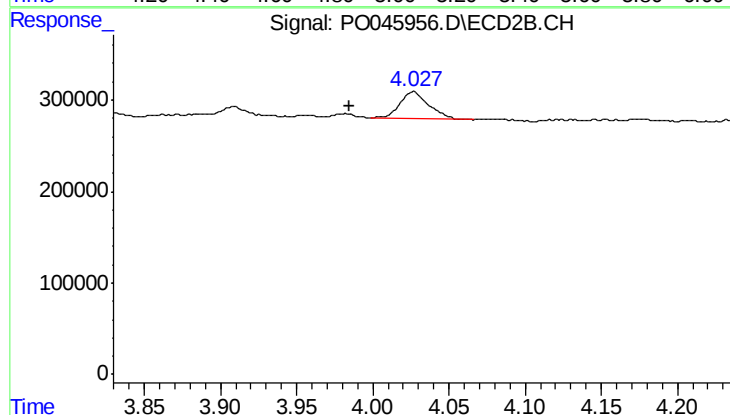
#10 AR-1221-3

R.T.: 4.027 min  
Delta R.T.: 0.041 min  
Response: 387631  
Conc: 44.07 ng/ml



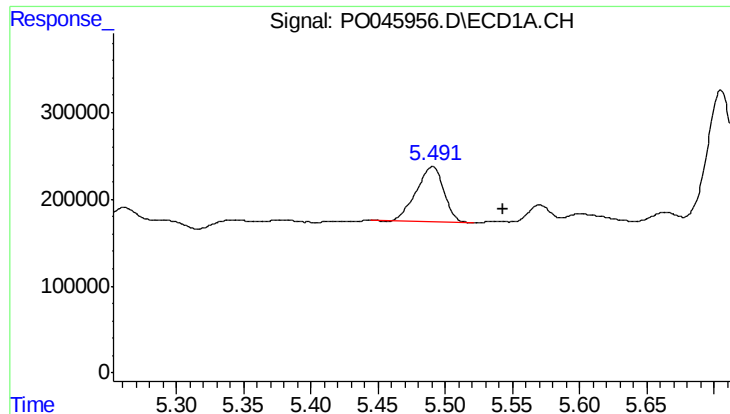
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.085 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

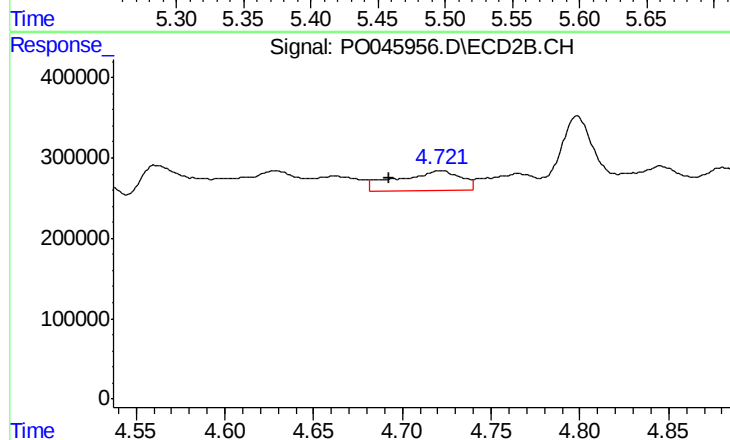
R.T.: 4.027 min  
Delta R.T.: 0.042 min  
Response: 387631  
Conc: 65.83 ng/ml



#12 AR-1232-2

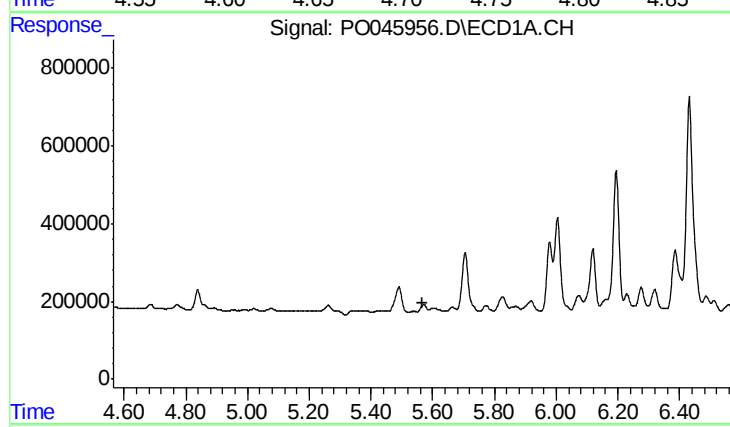
R.T.: 5.491 min  
Delta R.T.: -0.052 min  
Response: 906165  
Conc: 115.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



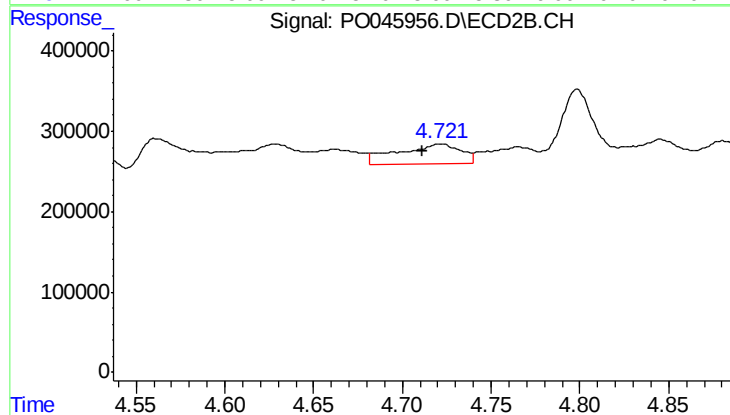
#12 AR-1232-2

R.T.: 4.721 min  
Delta R.T.: 0.029 min  
Response: 628406  
Conc: 148.77 ng/ml



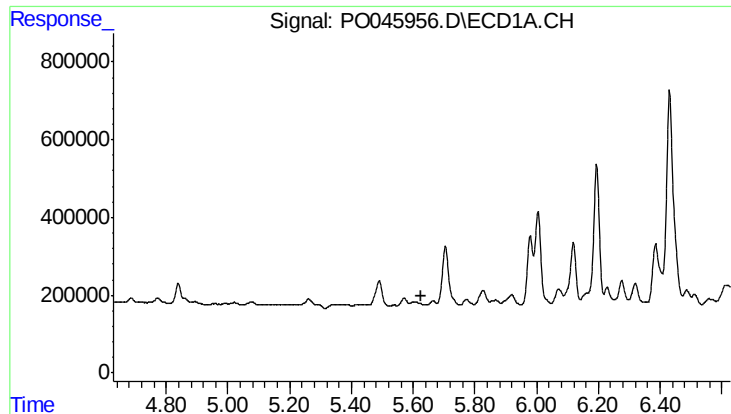
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.566 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

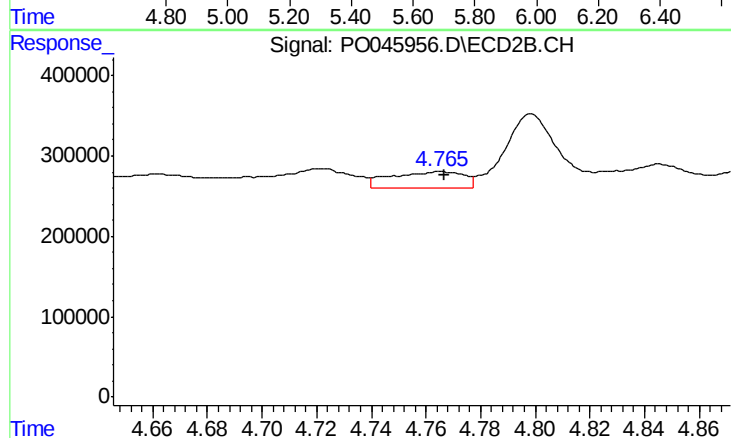
R.T.: 4.721 min  
Delta R.T.: 0.010 min  
Response: 628406  
Conc: 100.64 ng/ml



#14 AR-1232-4

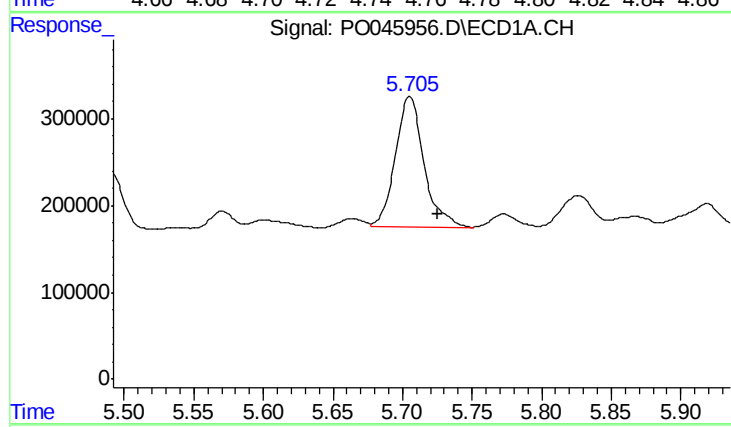
R.T.: 0.000 min  
Exp R.T.: 5.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



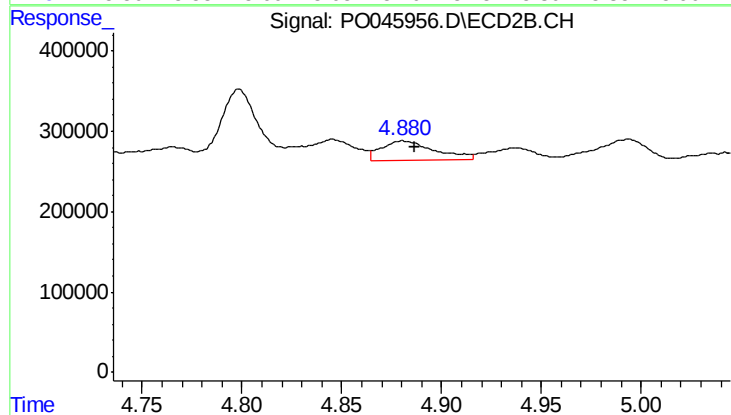
#14 AR-1232-4

R.T.: 4.765 min  
Delta R.T.: -0.001 min  
Response: 379766  
Conc: 83.52 ng/ml



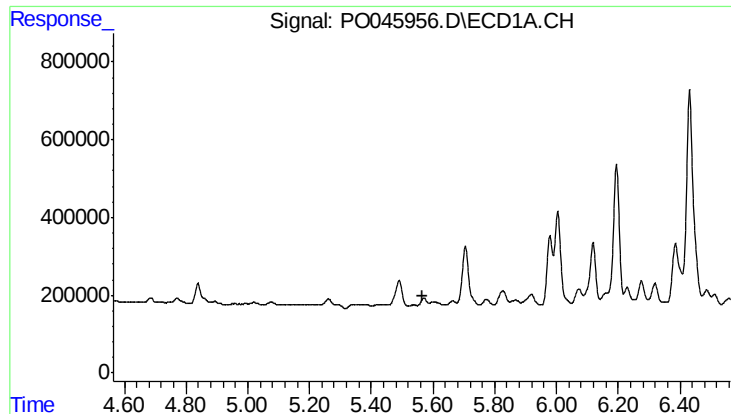
#15 AR-1232-5

R.T.: 5.705 min  
Delta R.T.: -0.020 min  
Response: 2151822  
Conc: 369.56 ng/ml



#15 AR-1232-5

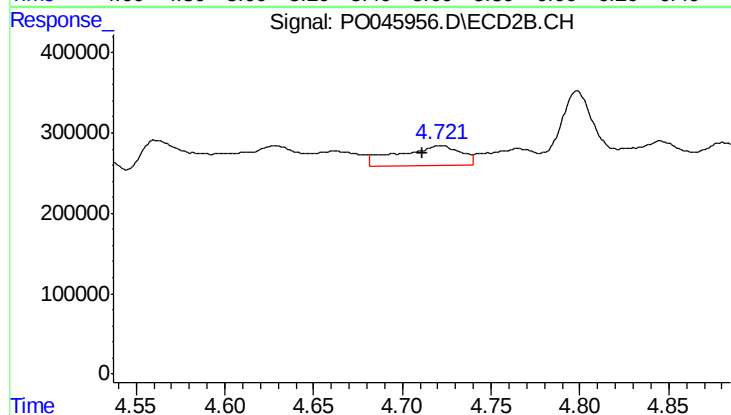
R.T.: 4.880 min  
Delta R.T.: -0.007 min  
Response: 469569  
Conc: 141.68 ng/ml



#17 AR-1242-2

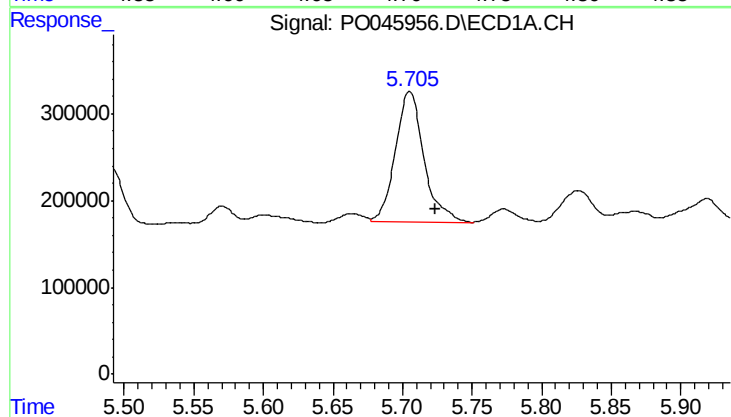
R.T.: 0.000 min  
Exp R.T.: 5.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



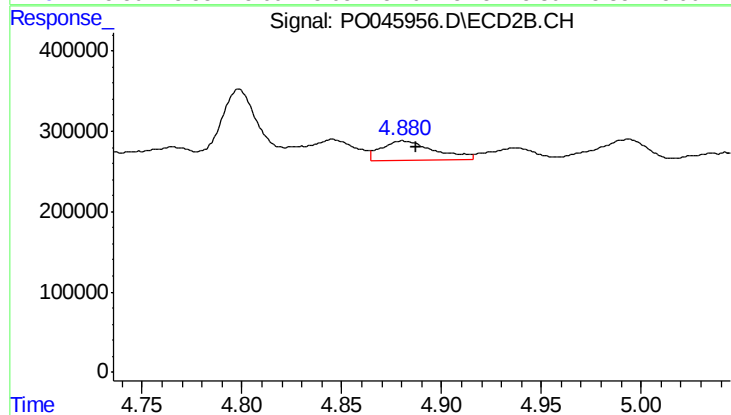
#17 AR-1242-2

R.T.: 4.721 min  
Delta R.T.: 0.010 min  
Response: 628406  
Conc: 66.47 ng/ml



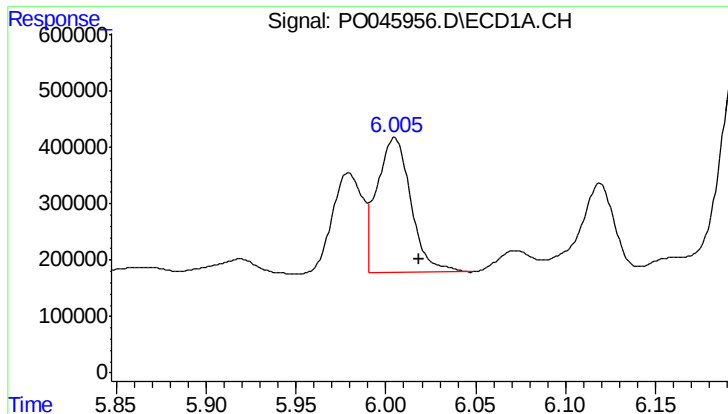
#18 AR-1242-3

R.T.: 5.705 min  
Delta R.T.: -0.019 min  
Response: 2151822  
Conc: 231.67 ng/ml



#18 AR-1242-3

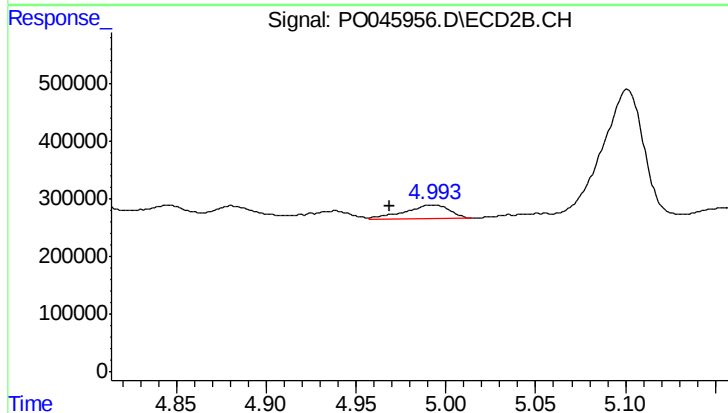
R.T.: 4.880 min  
Delta R.T.: -0.007 min  
Response: 469569  
Conc: 91.85 ng/ml



#19 AR-1242-4

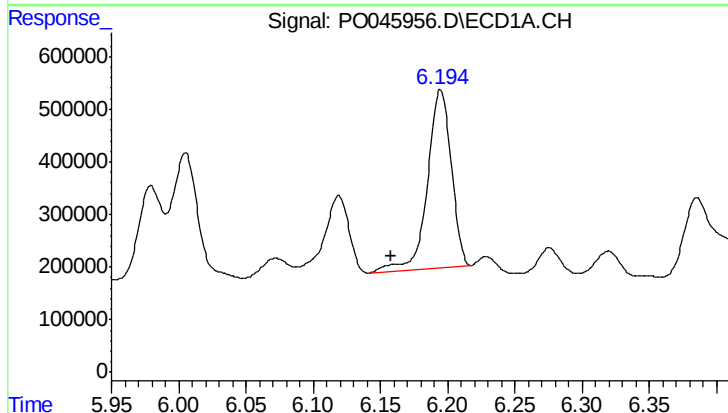
R.T.: 6.005 min  
Delta R.T.: -0.013 min  
Response: 3151323  
Conc: 345.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



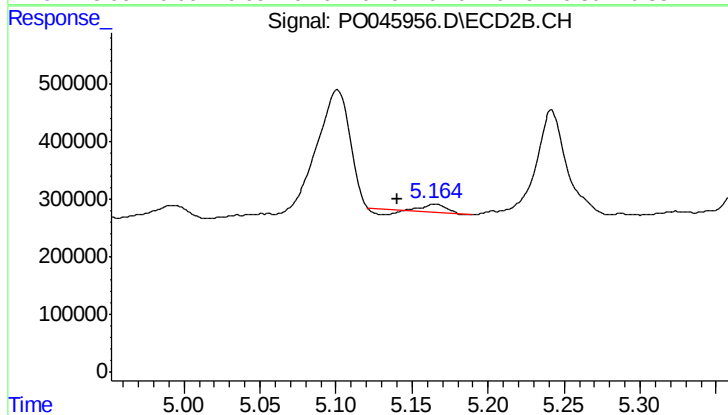
#19 AR-1242-4

R.T.: 4.993 min  
Delta R.T.: 0.024 min  
Response: 399664  
Conc: 82.04 ng/ml



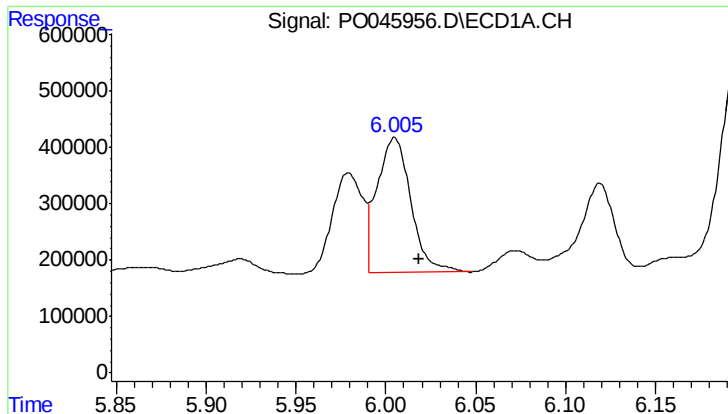
#20 AR-1242-5

R.T.: 6.195 min  
Delta R.T.: 0.037 min  
Response: 4186900  
Conc: 404.77 ng/ml



#20 AR-1242-5

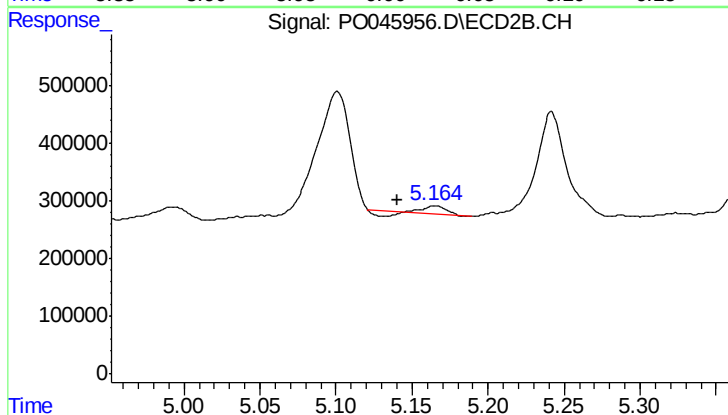
R.T.: 5.165 min  
Delta R.T.: 0.025 min  
Response: 70396  
Conc: 13.81 ng/ml



#21 AR-1248-1

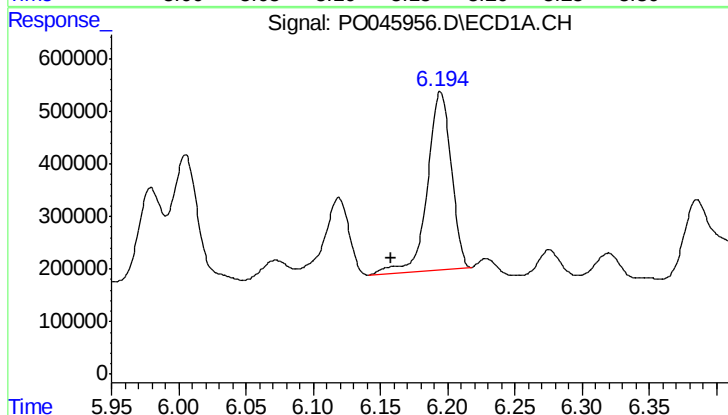
R.T.: 6.005 min  
Delta R.T.: -0.014 min  
Response: 3151323  
Conc: 198.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



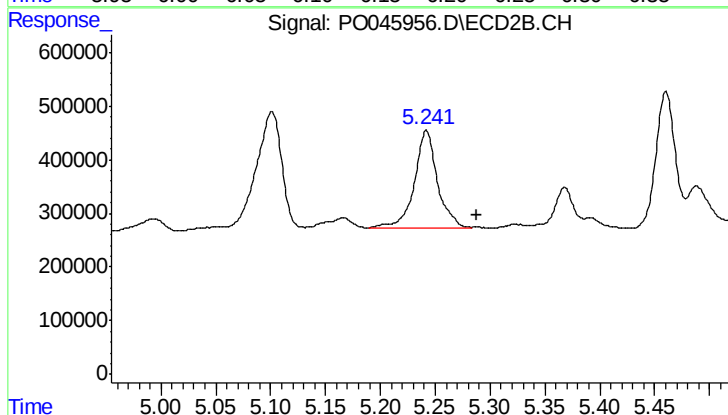
#21 AR-1248-1

R.T.: 5.165 min  
Delta R.T.: 0.025 min  
Response: 70396  
Conc: 8.44 ng/ml



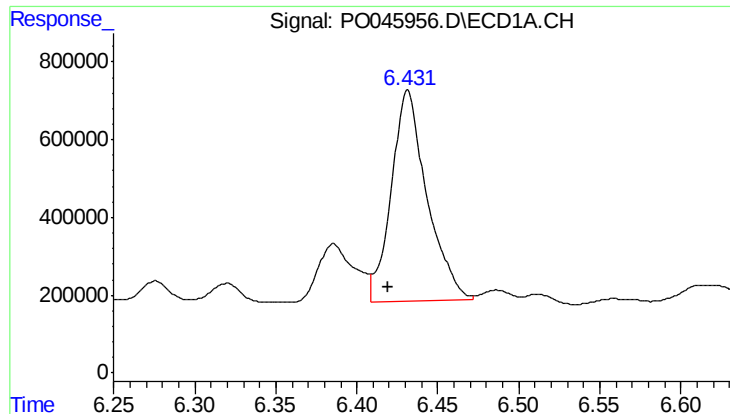
#22 AR-1248-2

R.T.: 6.195 min  
Delta R.T.: 0.037 min  
Response: 4186900  
Conc: 296.69 ng/ml



#22 AR-1248-2

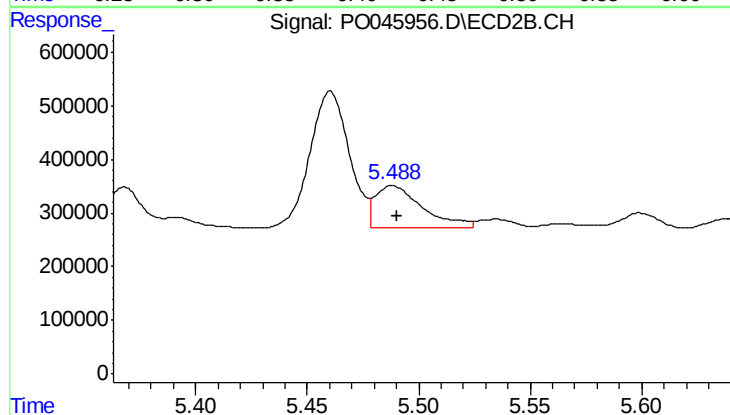
R.T.: 5.242 min  
Delta R.T.: -0.046 min  
Response: 2663790  
Conc: 347.98 ng/ml



#23 AR-1248-3

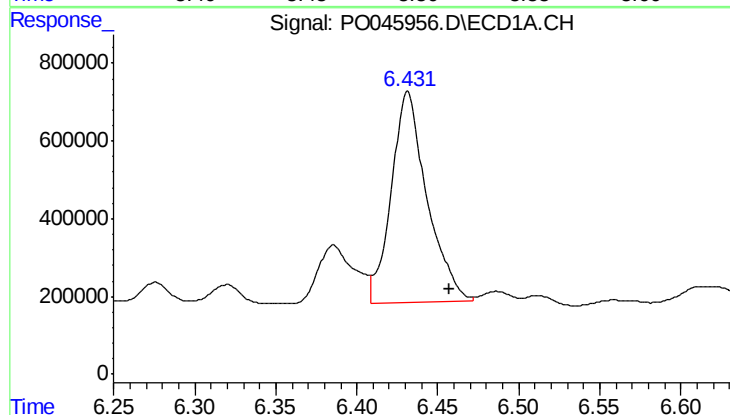
R.T.: 6.431 min  
Delta R.T.: 0.013 min  
Response: 8339748  
Conc: 452.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



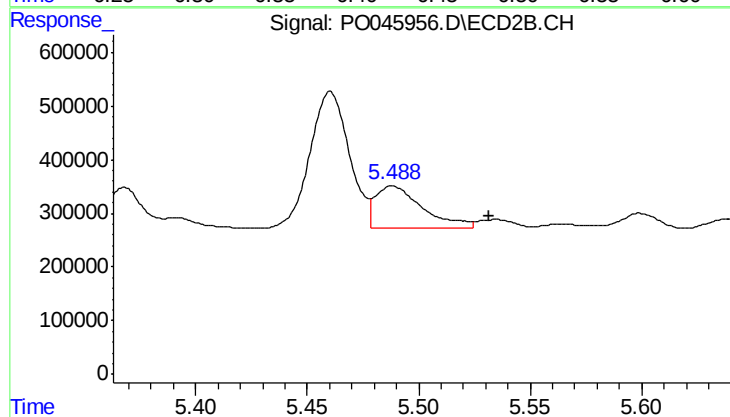
#23 AR-1248-3

R.T.: 5.488 min  
Delta R.T.: -0.002 min  
Response: 1173133  
Conc: 102.29 ng/ml



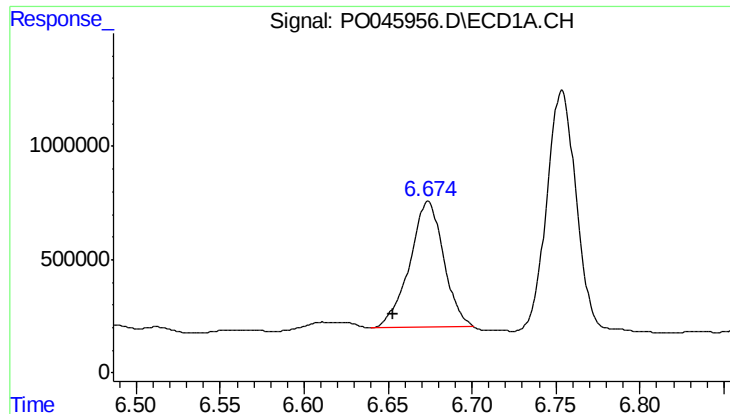
#24 AR-1248-4

R.T.: 6.431 min  
Delta R.T.: -0.026 min  
Response: 8339748  
Conc: 464.55 ng/ml



#24 AR-1248-4

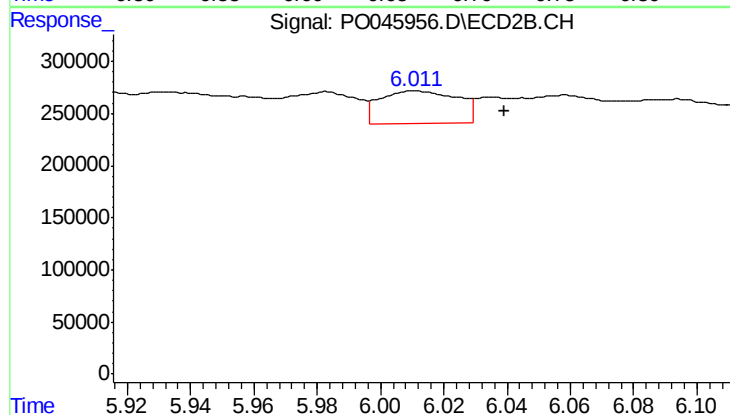
R.T.: 5.488 min  
Delta R.T.: -0.043 min  
Response: 1173133  
Conc: 138.69 ng/ml



#25 AR-1248-5

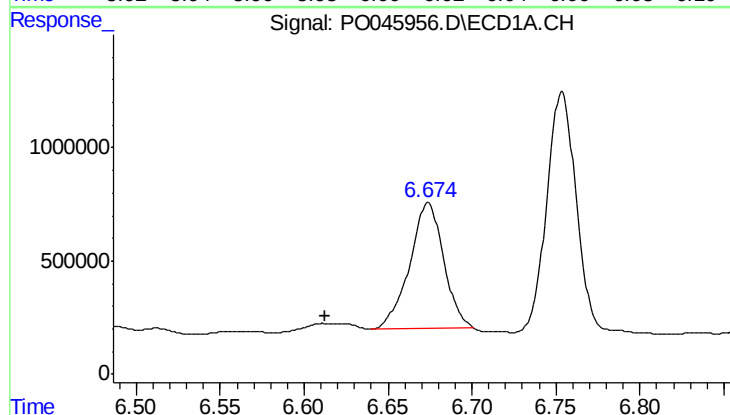
R.T.: 6.674 min  
Delta R.T.: 0.021 min  
Response: 7840407  
Conc: 651.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



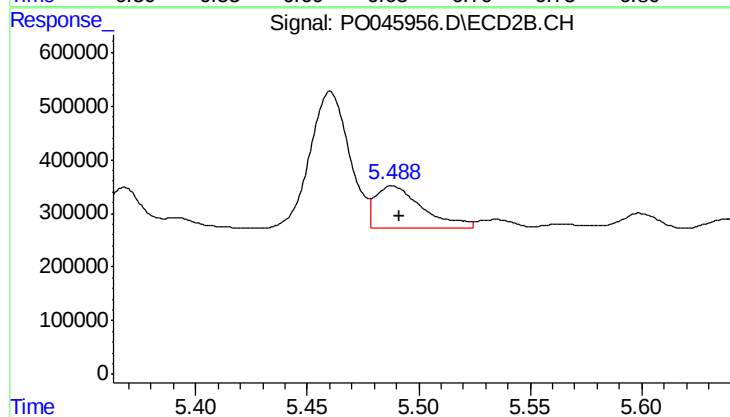
#25 AR-1248-5

R.T.: 6.011 min  
Delta R.T.: -0.029 min  
Response: 539245  
Conc: 96.09 ng/ml



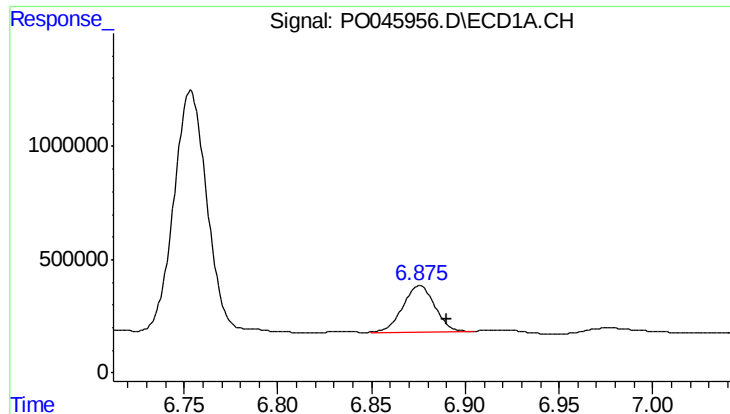
#26 AR-1254-1

R.T.: 6.674 min  
Delta R.T.: 0.061 min  
Response: 7840407  
Conc: 263.41 ng/ml



#26 AR-1254-1

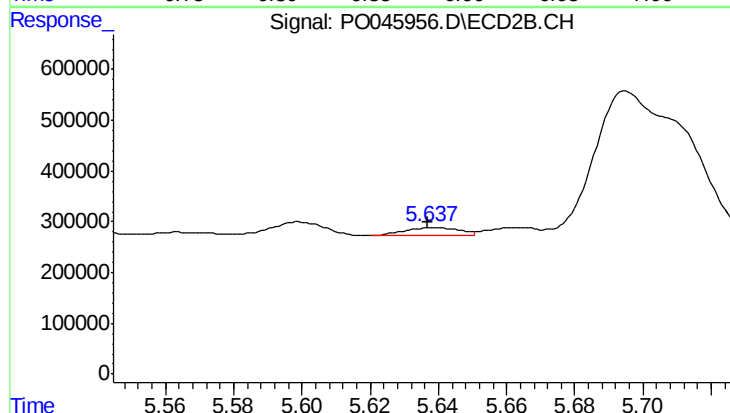
R.T.: 5.488 min  
Delta R.T.: -0.003 min  
Response: 1173133  
Conc: 91.59 ng/ml



#27 AR-1254-2

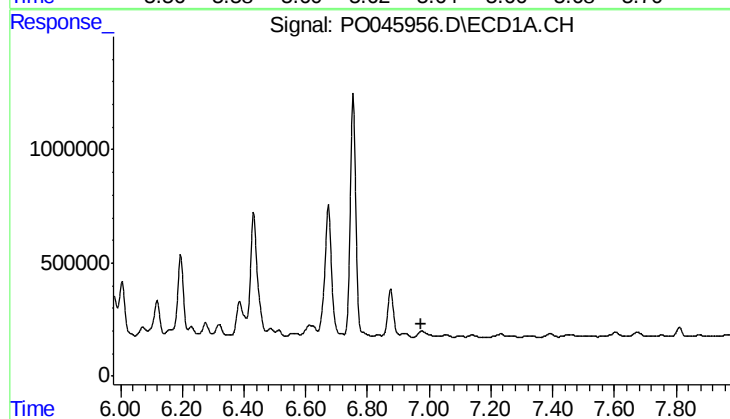
R.T.: 6.876 min  
Delta R.T.: -0.015 min  
Response: 2389544  
Conc: 127.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



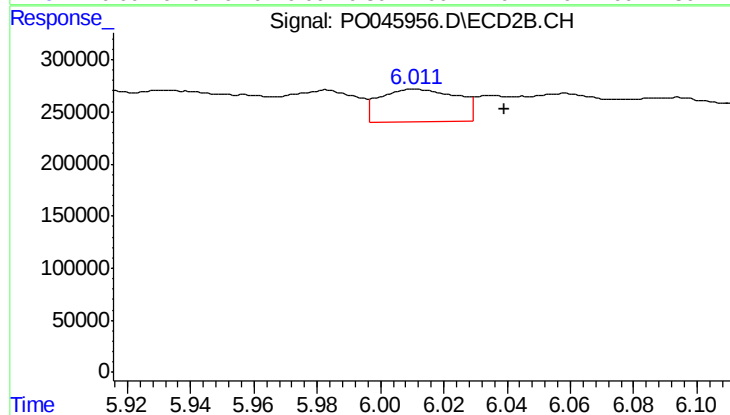
#27 AR-1254-2

R.T.: 5.638 min  
Delta R.T.: 0.001 min  
Response: 162555  
Conc: 14.72 ng/ml



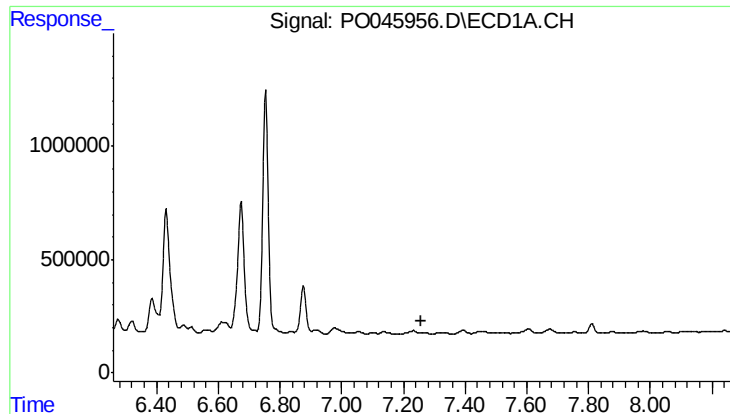
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.977 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

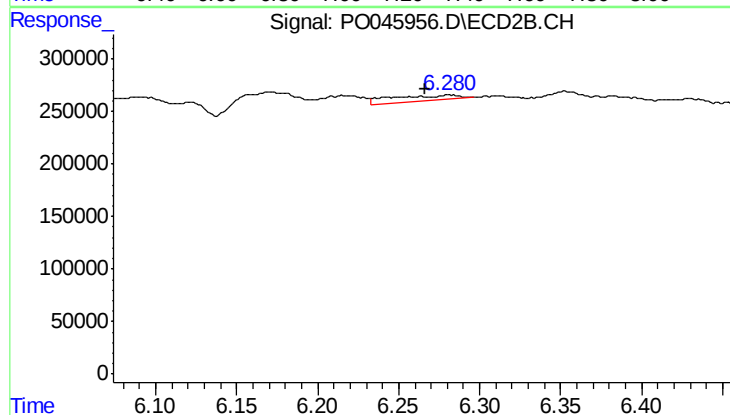
R.T.: 6.011 min  
Delta R.T.: -0.029 min  
Response: 539245  
Conc: 30.16 ng/ml



#29 AR-1254-4

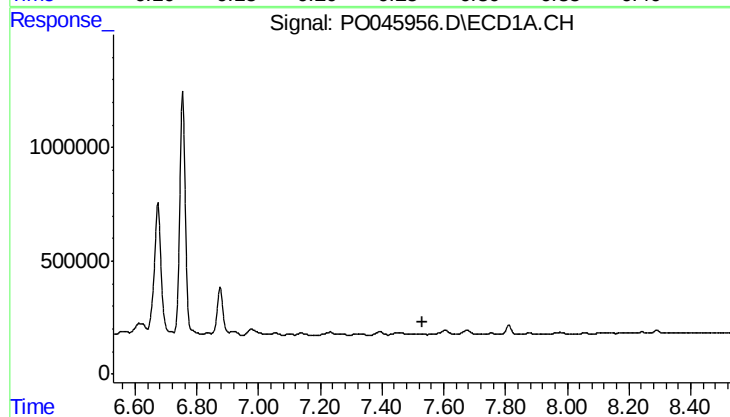
R.T.: 0.000 min  
Exp R.T.: 7.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



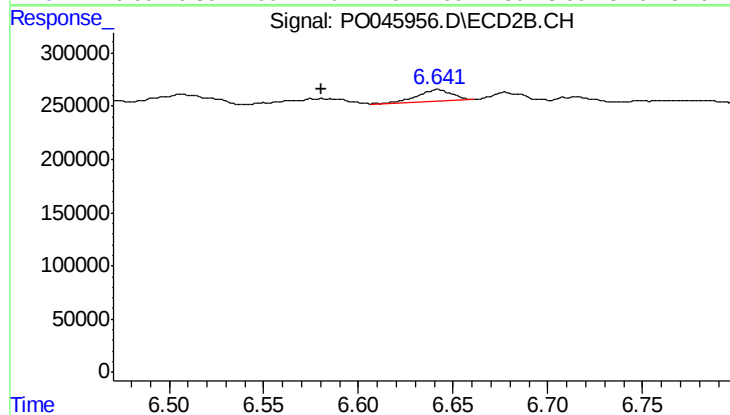
#29 AR-1254-4

R.T.: 6.281 min  
Delta R.T.: 0.015 min  
Response: 162504  
Conc: 14.64 ng/ml



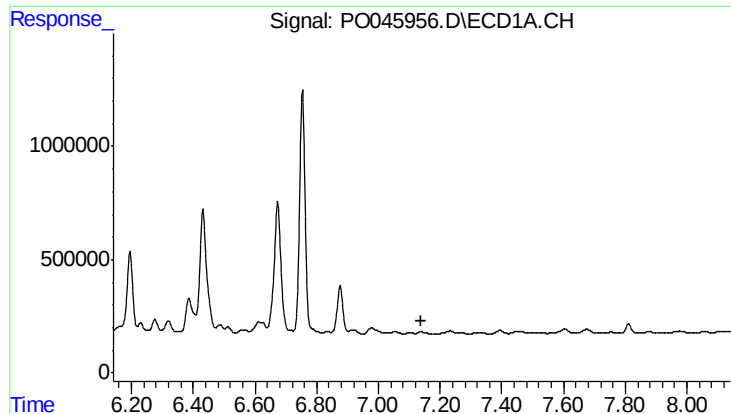
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.530 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

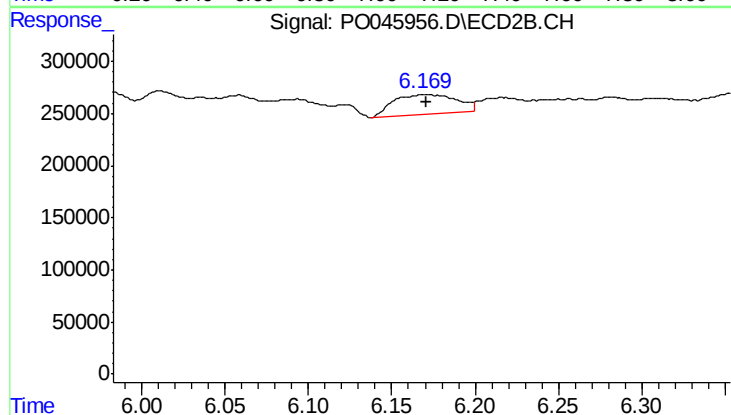
R.T.: 6.642 min  
Delta R.T.: 0.062 min  
Response: 135530  
Conc: 17.66 ng/ml



#31 AR-1260-1

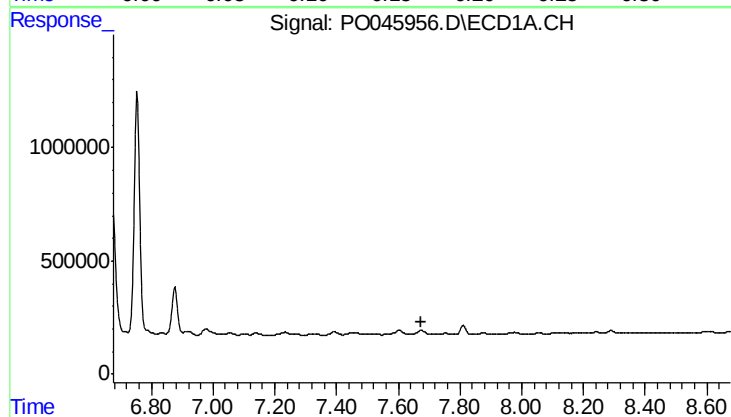
R.T.: 0.000 min  
Exp R.T.: 7.141 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



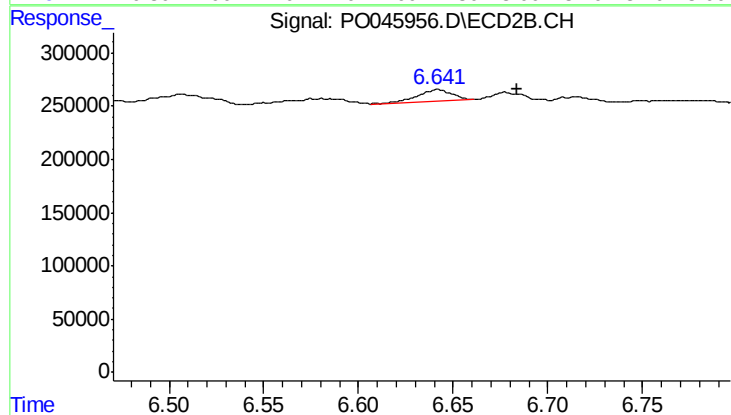
#31 AR-1260-1

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 501552  
Conc: 41.36 ng/ml



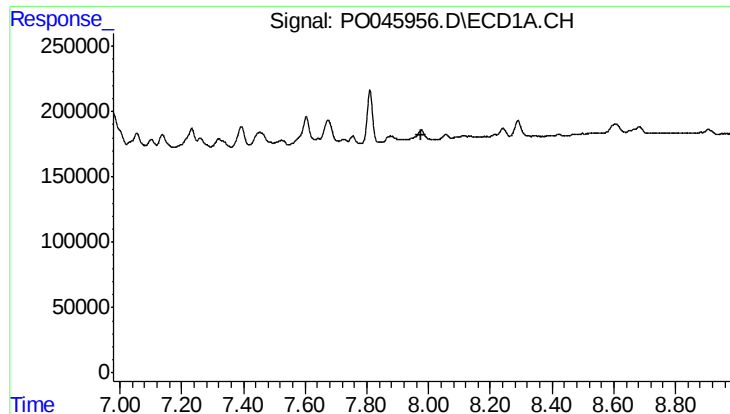
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.677 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

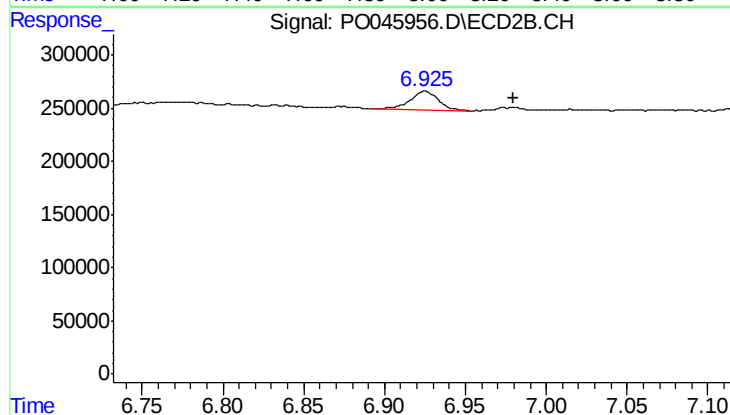
R.T.: 6.642 min  
Delta R.T.: -0.042 min  
Response: 135530  
Conc: 8.90 ng/ml



#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 7.978 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HD-01-061518



#39 AR-1262-4

R.T.: 6.925 min  
Delta R.T.: -0.054 min  
Response: 219892  
Conc: 14.50 ng/ml