

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010319\  
 Data File : P0053169.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jan 2019 21:29  
 Operator : SM/SJ  
 Sample : J1019-03  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TEST-PIT-D-11-12-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 00:24:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 02 14:46:04 2019  
 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... | 4.178 | 3.213 | 25653698 | 4077204 | 19.607 | 18.170    |
| 2)                          | SA Decachlor... | 9.648 | 7.859 | 9976105  | 3192255 | 12.591 | 12.418    |
|                             |                 |       |       |          |         |        |           |
| Target Compounds            |                 |       |       |          |         |        |           |
| 9)                          | L2 AR-1221-2    | 4.479 | 0.000 | 312225   | 0       | 36.149 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.593 | 0        | 130330  | N.D.   | 22.897 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.593 | 0        | 130330  | N.D.   | 27.711 #  |
| 12)                         | L3 AR-1232-2    | 5.127 | 0.000 | 262878   | 0       | 23.199 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.163 | 4.937 | 553876   | 351921  | 25.313 | 46.192 #  |
| 24)                         | L5 AR-1248-4    | 6.163 | 0.000 | 553876   | 0       | 14.826 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.163 | 4.937 | 553876   | 351921  | 15.546 | 35.078 #  |
| 26)                         | L6 AR-1254-1    | 6.163 | 4.937 | 553876   | 351921  | 14.452 | 21.466 #  |
| 27)                         | L6 AR-1254-2    | 6.379 | 5.077 | 899360   | 196895  | 15.166 | 14.033    |
| 28)                         | L6 AR-1254-3    | 6.741 | 5.461 | 1323135  | 1263844 | 21.455 | 56.021 #  |
| 29)                         | L6 AR-1254-4    | 7.083 | 5.670 | 576673   | 343838  | 12.550 | 22.683 #  |
| 30)                         | L6 AR-1254-5    | 7.435 | 6.062 | 4302562  | 1666667 | 94.793 | 83.254    |
| 31)                         | L7 AR-1260-1    | 6.898 | 5.572 | 3270697  | 1917521 | 72.942 | 124.921 # |
| 32)                         | L7 AR-1260-2    | 7.152 | 5.756 | 3274469  | 1821506 | 58.957 | 95.179 #  |
| 33)                         | L7 AR-1260-3    | 7.506 | 5.893 | 2474958  | 1137816 | 70.682 | 65.780    |
| 34)                         | L7 AR-1260-4    | 7.730 | 6.342 | 2947059  | 921481  | 75.801 | 79.658    |
| 35)                         | L7 AR-1260-5    | 8.035 | 6.583 | 5393010  | 2245995 | 69.878 | 77.965    |
| 36)                         | L8 AR-1262-1    | 7.506 | 6.099 | 2474958  | 1023645 | 44.412 | 52.313    |
| 37)                         | L8 AR-1262-2    | 8.035 | 6.583 | 5393010  | 2245995 | 57.789 | 67.636    |
| 38)                         | L8 AR-1262-3    | 8.337 | 6.849 | 3398349  | 519111  | 80.112 | 40.090 #  |
| 39)                         | L8 AR-1262-4    | 8.384 | 6.911 | 2039630  | 1713776 | 42.163 | 70.589 #  |
| 40)                         | L8 AR-1262-5    | 8.997 | 7.395 | 1446943  | 449374  | 42.691 | 39.811    |
| 41)                         | L9 AR-1268-1    | 8.337 | 6.849 | 3398349  | 519111  | 26.188 | 11.948 #  |
| 42)                         | L9 AR-1268-2    | 8.384 | 6.911 | 2039630  | 1713776 | 16.707 | 41.672 #  |
| 44)                         | L9 AR-1268-4    | 8.997 | 7.395 | 1446943  | 449374  | 33.641 | 31.042    |
| 45)                         | L9 AR-1268-5    | 9.359 | 7.653 | 466249   | 190632  | 1.408  | 1.825 #   |
| -----                       |                 |       |       |          |         |        |           |

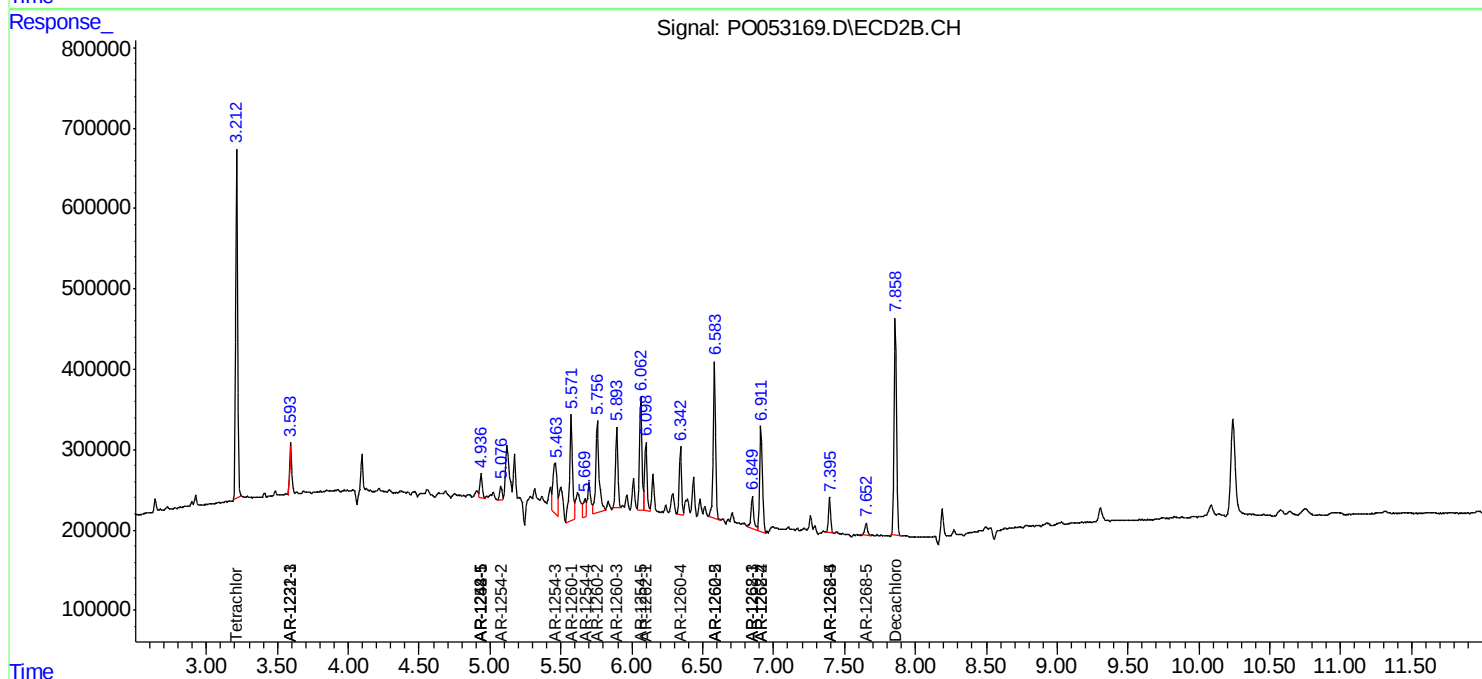
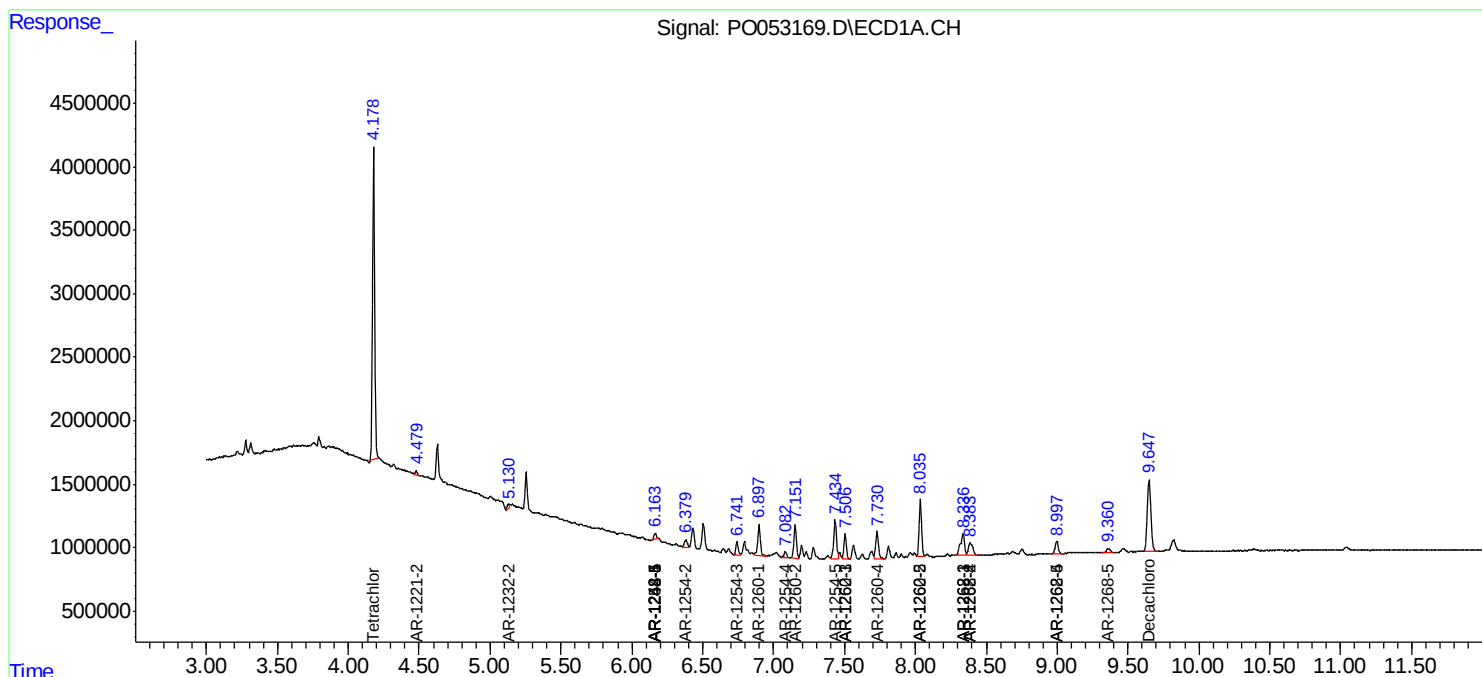
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

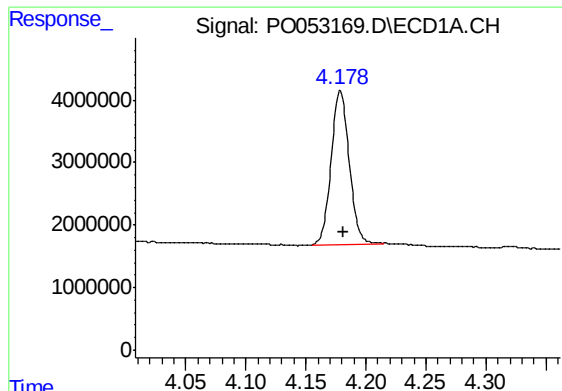
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO010319\  
Data File : PO053169.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jan 2019 21:29  
Operator : SM/SJ  
Sample : J1019-03  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 00:24:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO010219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 02 14:46:04 2019  
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

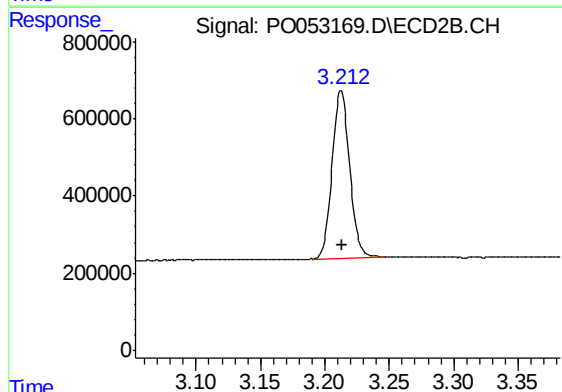




#1 Tetrachloro-m-xylene

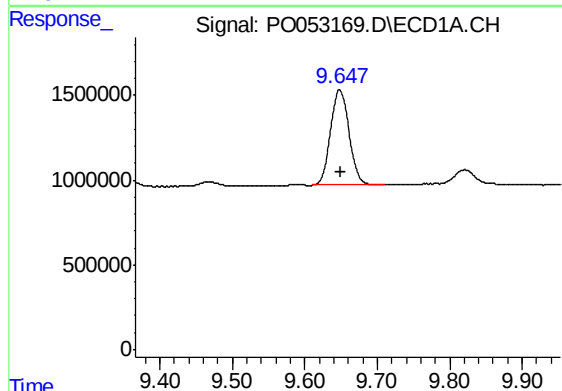
R.T.: 4.178 min  
Delta R.T.: -0.003 min  
Response: 25653698  
Conc: 19.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



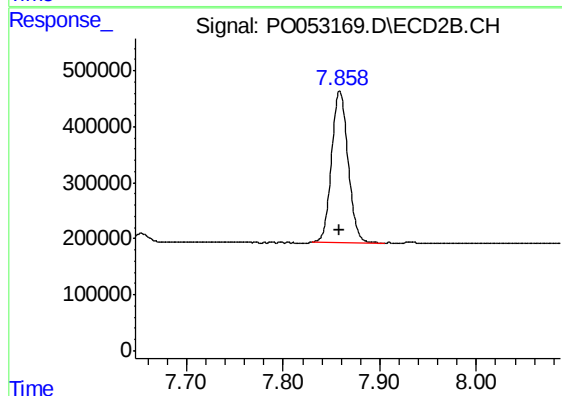
#1 Tetrachloro-m-xylene

R.T.: 3.213 min  
Delta R.T.: 0.000 min  
Response: 4077204  
Conc: 18.17 ng/ml



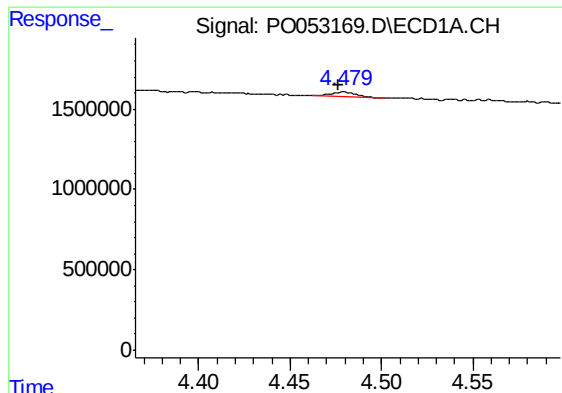
#2 Decachlorobiphenyl

R.T.: 9.648 min  
Delta R.T.: -0.003 min  
Response: 9976105  
Conc: 12.59 ng/ml



#2 Decachlorobiphenyl

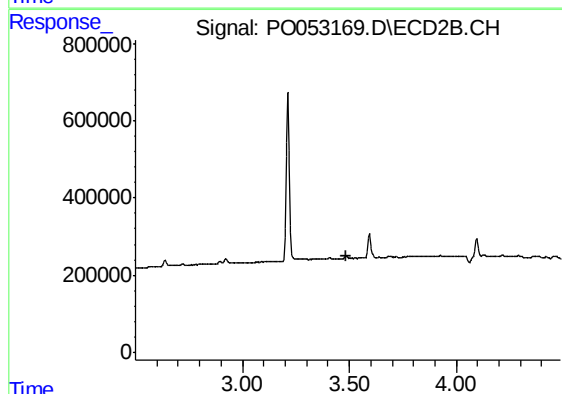
R.T.: 7.859 min  
Delta R.T.: 0.000 min  
Response: 3192255  
Conc: 12.42 ng/ml



#9 AR-1221-2

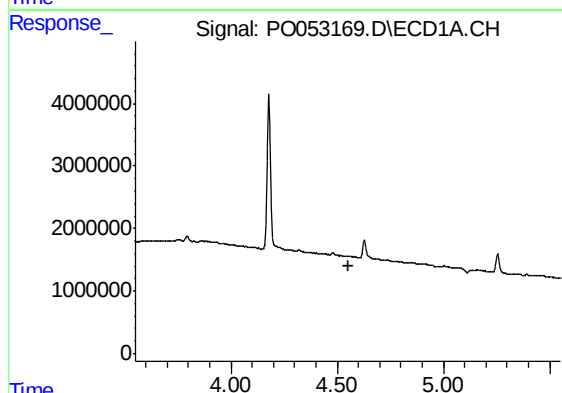
R.T.: 4.479 min  
Delta R.T.: 0.003 min  
Response: 312225  
Conc: 36.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



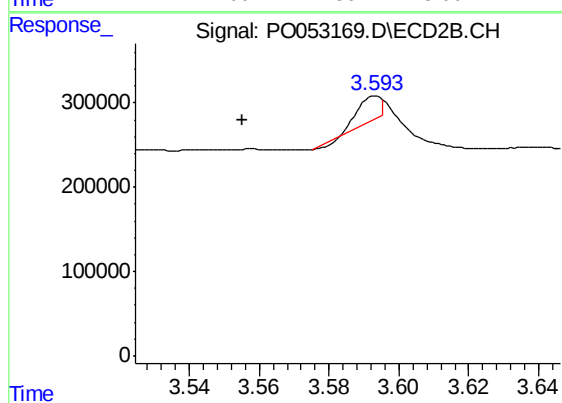
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.487 min  
Response: 0  
Conc: N.D.



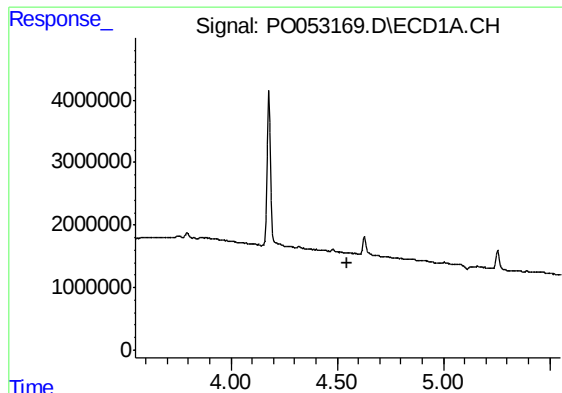
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.551 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

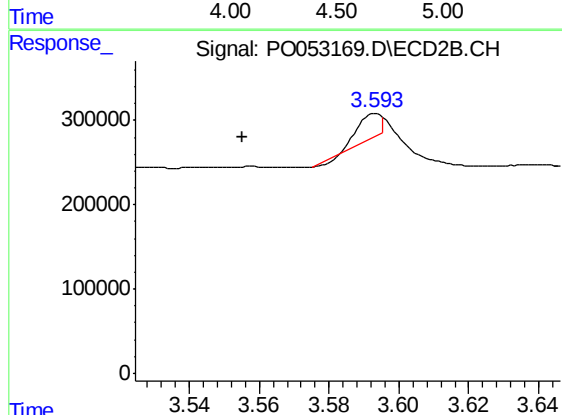
R.T.: 3.593 min  
Delta R.T.: 0.038 min  
Response: 130330  
Conc: 22.90 ng/ml



#11 AR-1232-1

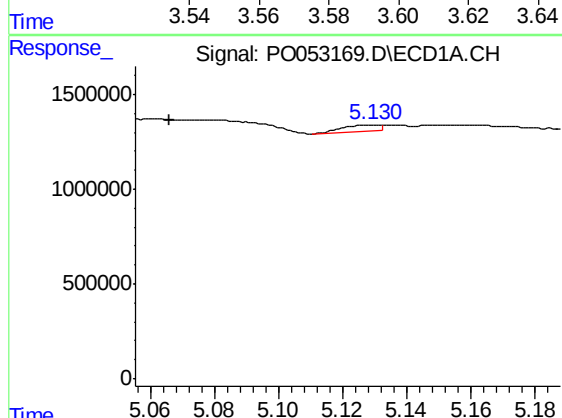
R.T.: 0.000 min  
Exp R.T. : 4.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



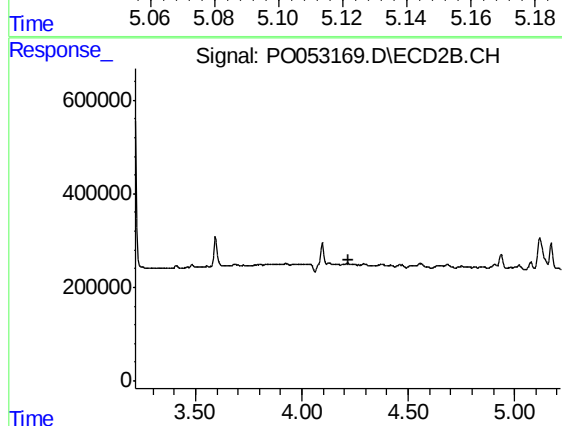
#11 AR-1232-1

R.T.: 3.593 min  
Delta R.T.: 0.038 min  
Response: 130330  
Conc: 27.71 ng/ml



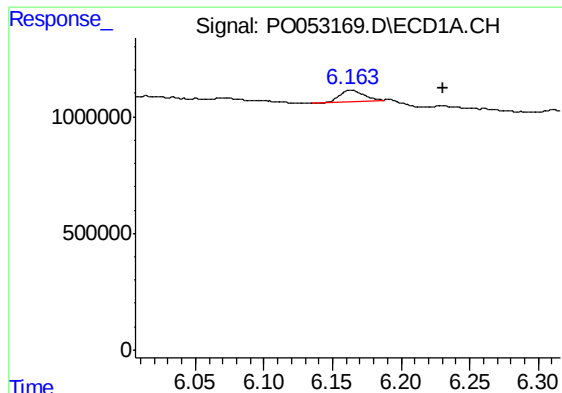
#12 AR-1232-2

R.T.: 5.127 min  
Delta R.T.: 0.061 min  
Response: 262878  
Conc: 23.20 ng/ml



#12 AR-1232-2

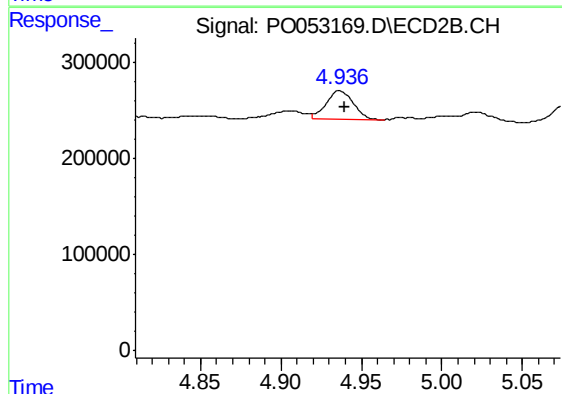
R.T.: 0.000 min  
Exp R.T. : 4.217 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

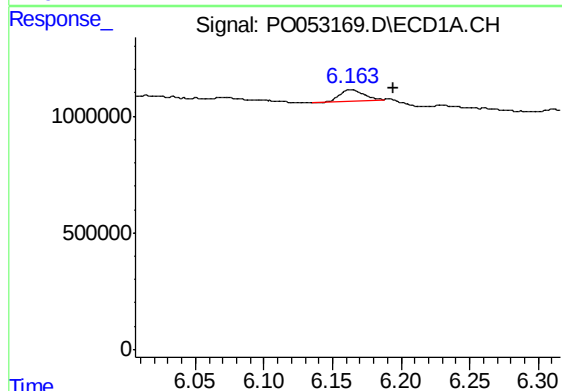
R.T.: 6.163 min  
Delta R.T.: -0.068 min  
Response: 553876  
Conc: 25.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



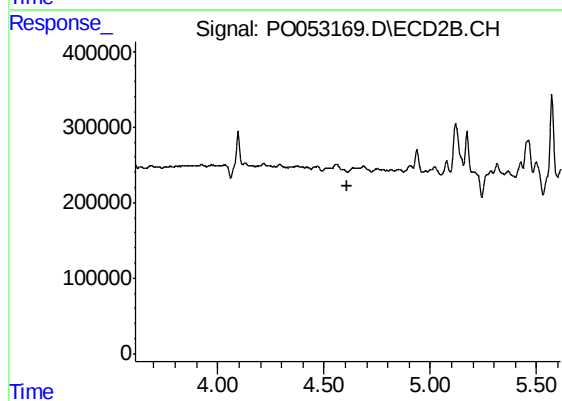
#20 AR-1242-5

R.T.: 4.937 min  
Delta R.T.: -0.003 min  
Response: 351921  
Conc: 46.19 ng/ml



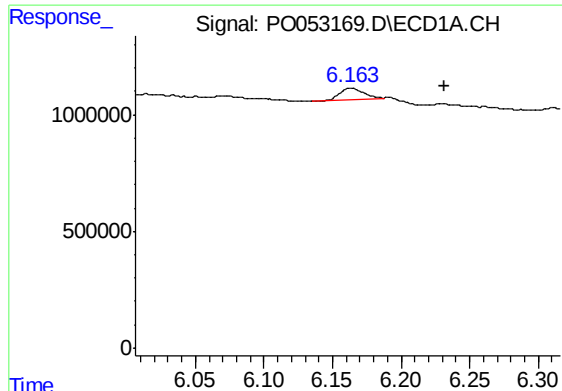
#24 AR-1248-4

R.T.: 6.163 min  
Delta R.T.: -0.031 min  
Response: 553876  
Conc: 14.83 ng/ml



#24 AR-1248-4

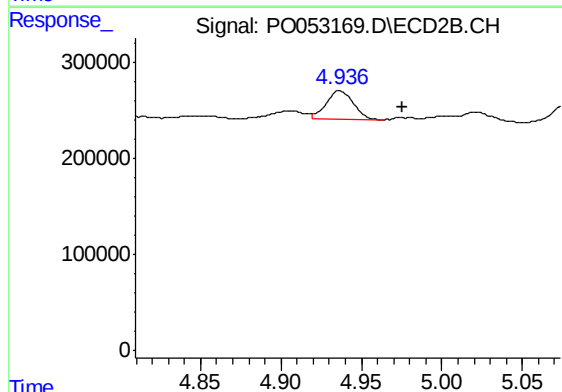
R.T.: 0.000 min  
Exp R.T. : 4.612 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

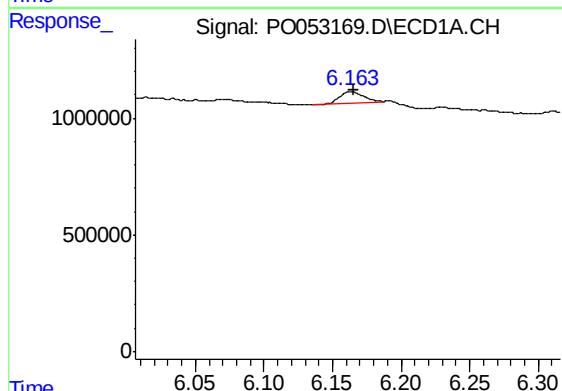
R.T.: 6.163 min  
Delta R.T.: -0.068 min  
Response: 553876  
Conc: 15.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



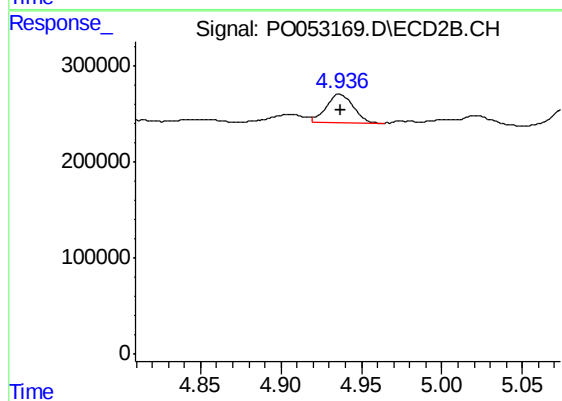
#25 AR-1248-5

R.T.: 4.937 min  
Delta R.T.: -0.039 min  
Response: 351921  
Conc: 35.08 ng/ml



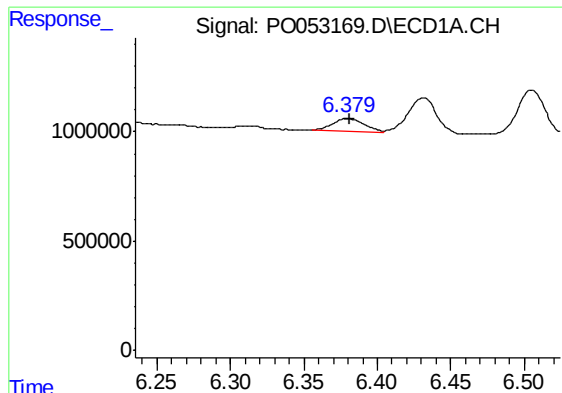
#26 AR-1254-1

R.T.: 6.163 min  
Delta R.T.: -0.002 min  
Response: 553876  
Conc: 14.45 ng/ml



#26 AR-1254-1

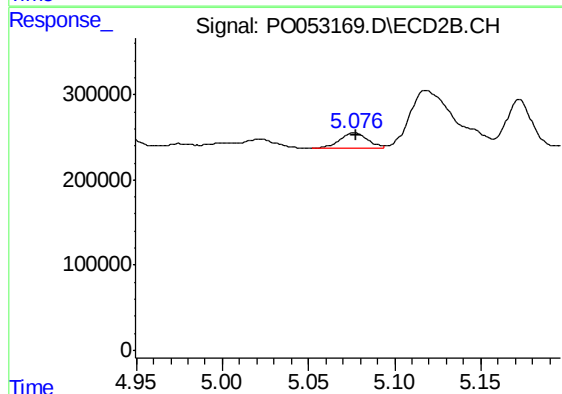
R.T.: 4.937 min  
Delta R.T.: -0.001 min  
Response: 351921  
Conc: 21.47 ng/ml



#27 AR-1254-2

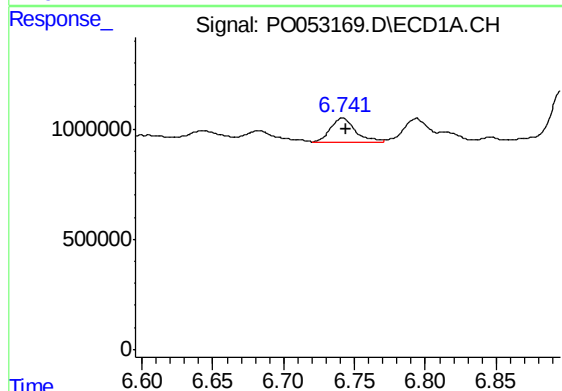
R.T.: 6.379 min  
Delta R.T.: -0.002 min  
Response: 899360  
Conc: 15.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



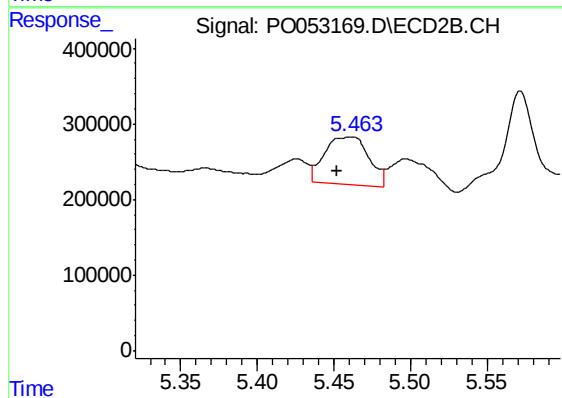
#27 AR-1254-2

R.T.: 5.077 min  
Delta R.T.: 0.000 min  
Response: 196895  
Conc: 14.03 ng/ml



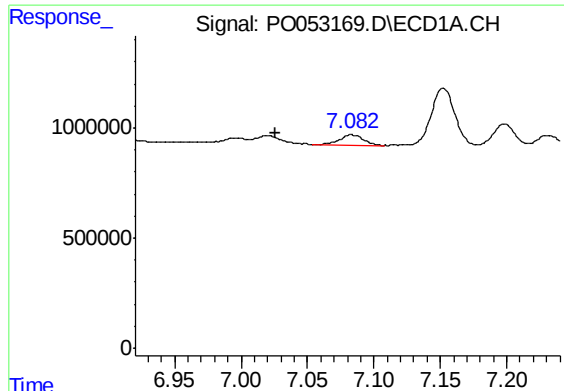
#28 AR-1254-3

R.T.: 6.741 min  
Delta R.T.: -0.003 min  
Response: 1323135  
Conc: 21.45 ng/ml



#28 AR-1254-3

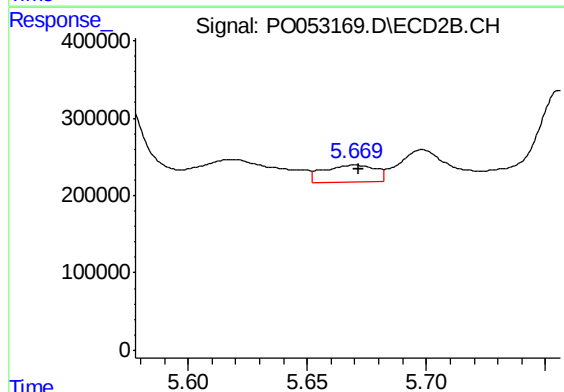
R.T.: 5.461 min  
Delta R.T.: 0.010 min  
Response: 1263844  
Conc: 56.02 ng/ml



#29 AR-1254-4

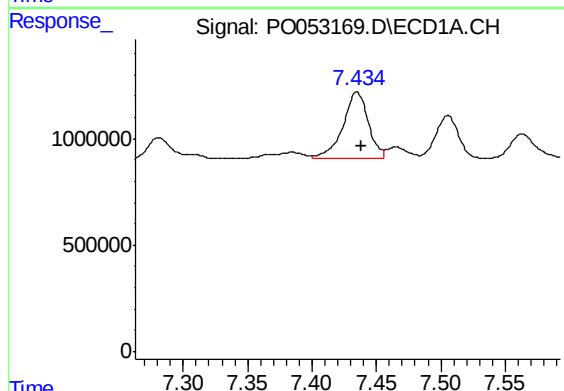
R.T.: 7.083 min  
Delta R.T.: 0.057 min  
Response: 576673  
Conc: 12.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



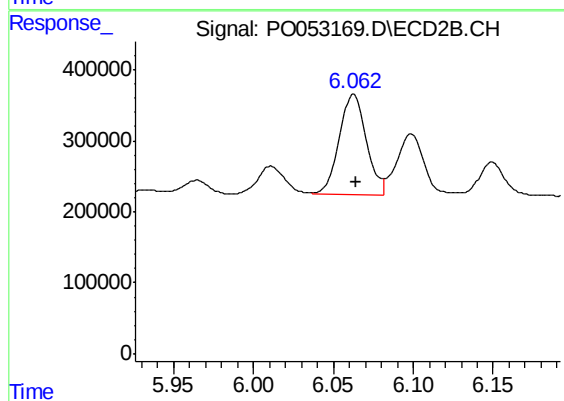
#29 AR-1254-4

R.T.: 5.670 min  
Delta R.T.: -0.002 min  
Response: 343838  
Conc: 22.68 ng/ml



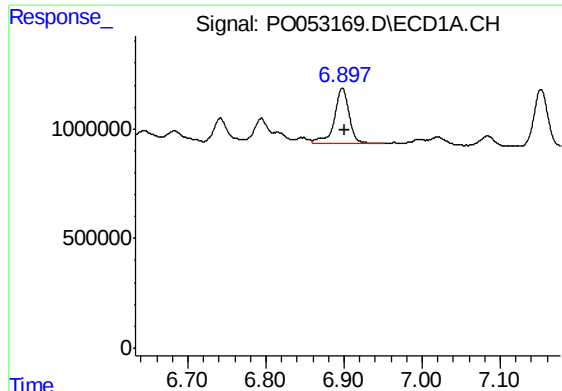
#30 AR-1254-5

R.T.: 7.435 min  
Delta R.T.: -0.004 min  
Response: 4302562  
Conc: 94.79 ng/ml



#30 AR-1254-5

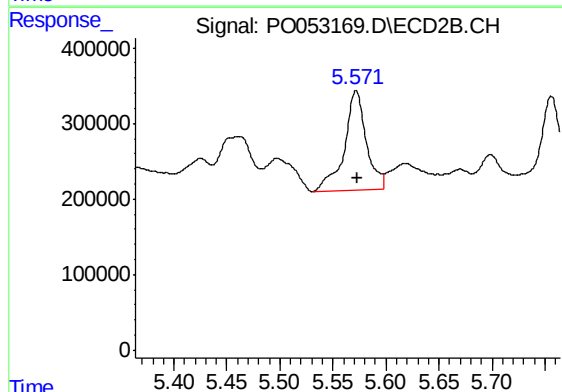
R.T.: 6.062 min  
Delta R.T.: -0.002 min  
Response: 1666667  
Conc: 83.25 ng/ml



#31 AR-1260-1

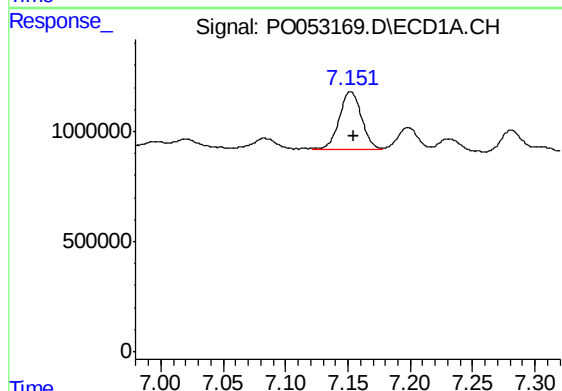
R.T.: 6.898 min  
Delta R.T.: -0.003 min  
Response: 3270697  
Conc: 72.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



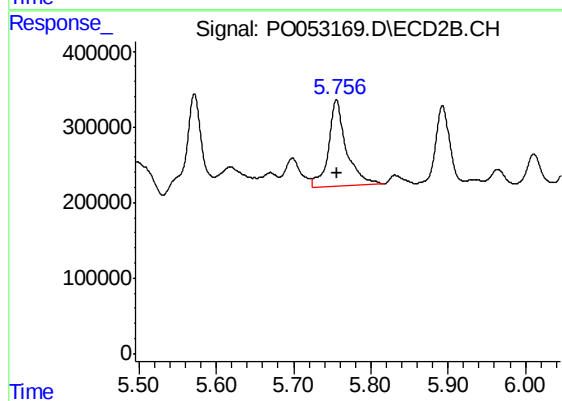
#31 AR-1260-1

R.T.: 5.572 min  
Delta R.T.: -0.001 min  
Response: 1917521  
Conc: 124.92 ng/ml



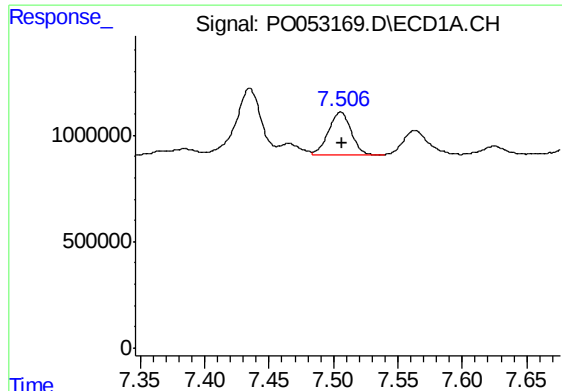
#32 AR-1260-2

R.T.: 7.152 min  
Delta R.T.: -0.002 min  
Response: 3274469  
Conc: 58.96 ng/ml



#32 AR-1260-2

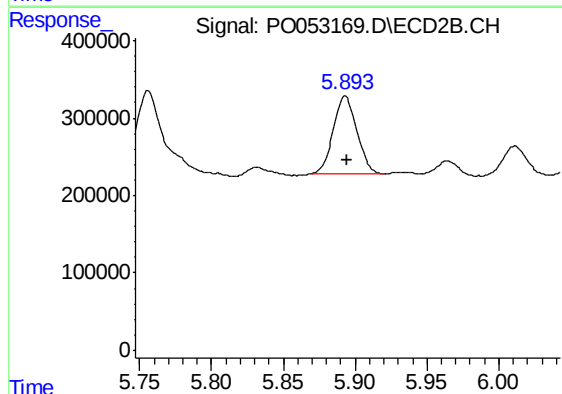
R.T.: 5.756 min  
Delta R.T.: 0.000 min  
Response: 1821506  
Conc: 95.18 ng/ml



#33 AR-1260-3

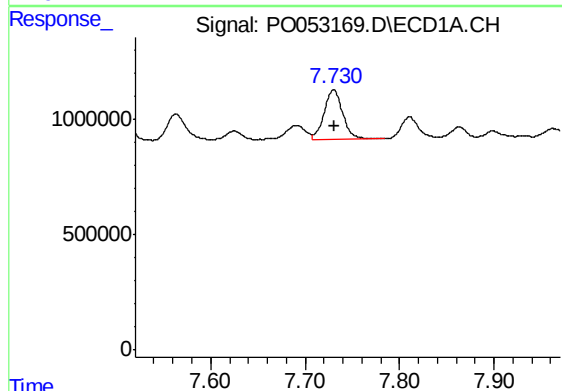
R.T.: 7.506 min  
Delta R.T.: -0.001 min  
Response: 2474958  
Conc: 70.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



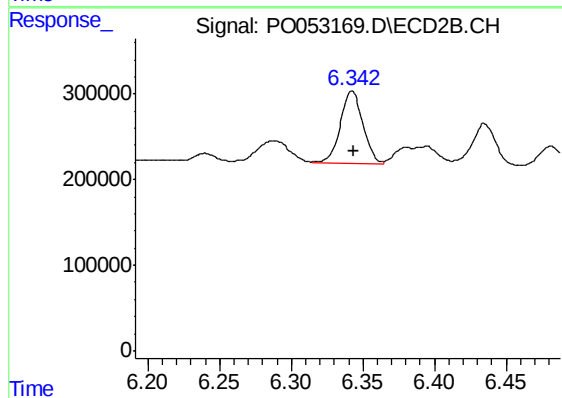
#33 AR-1260-3

R.T.: 5.893 min  
Delta R.T.: -0.002 min  
Response: 1137816  
Conc: 65.78 ng/ml



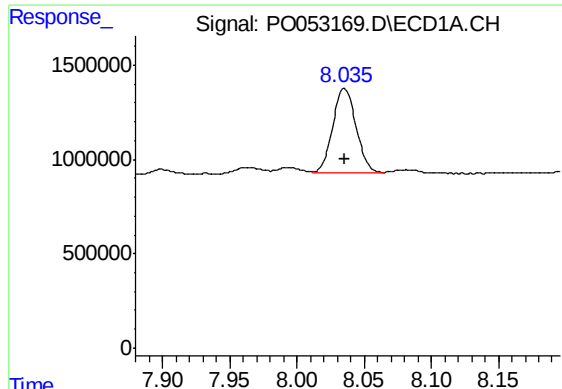
#34 AR-1260-4

R.T.: 7.730 min  
Delta R.T.: 0.000 min  
Response: 2947059  
Conc: 75.80 ng/ml



#34 AR-1260-4

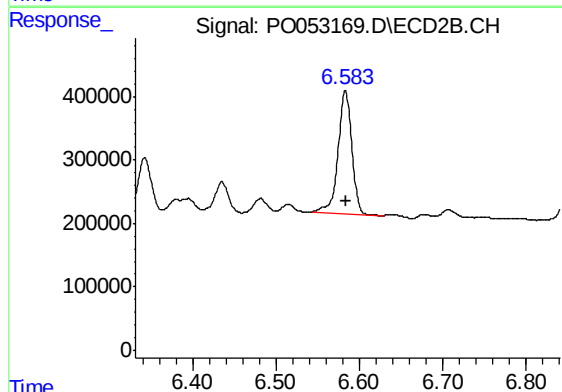
R.T.: 6.342 min  
Delta R.T.: 0.000 min  
Response: 921481  
Conc: 79.66 ng/ml



#35 AR-1260-5

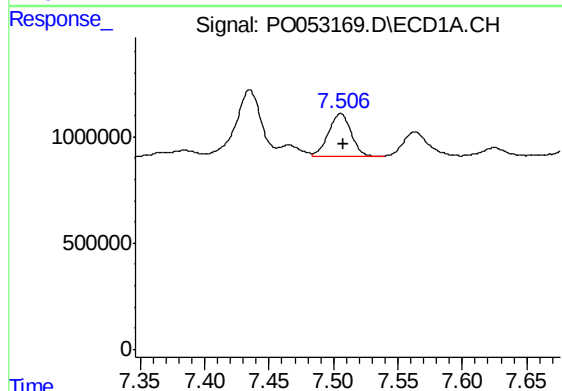
R.T.: 8.035 min  
Delta R.T.: 0.000 min  
Response: 5393010  
Conc: 69.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



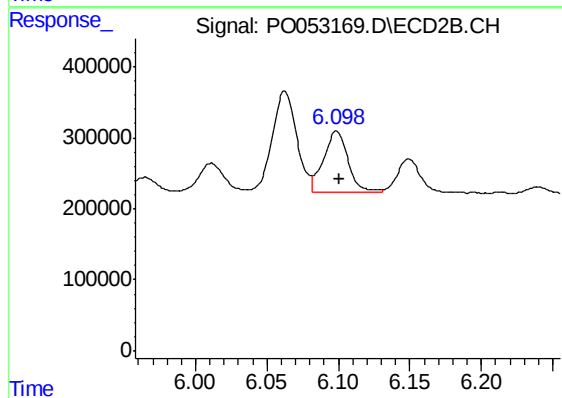
#35 AR-1260-5

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 2245995  
Conc: 77.97 ng/ml



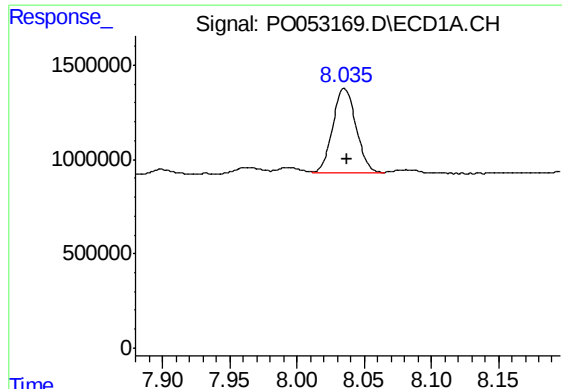
#36 AR-1262-1

R.T.: 7.506 min  
Delta R.T.: -0.002 min  
Response: 2474958  
Conc: 44.41 ng/ml



#36 AR-1262-1

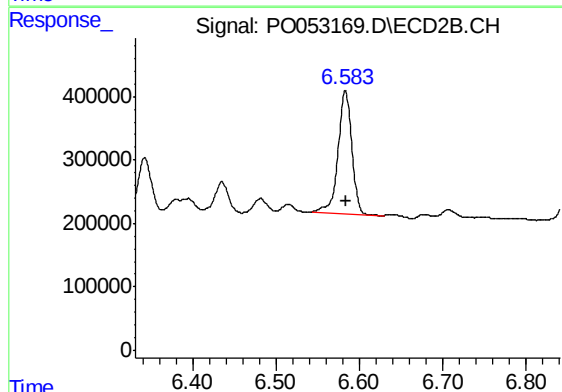
R.T.: 6.099 min  
Delta R.T.: -0.002 min  
Response: 1023645  
Conc: 52.31 ng/ml



#37 AR-1262-2

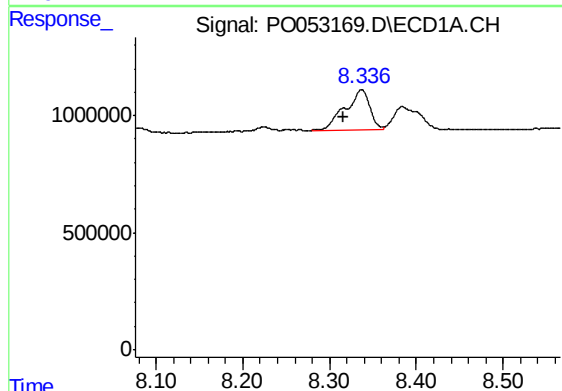
R.T.: 8.035 min  
Delta R.T.: -0.002 min  
Response: 5393010  
Conc: 57.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



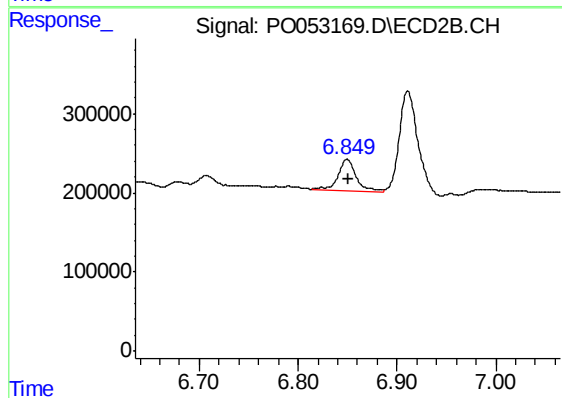
#37 AR-1262-2

R.T.: 6.583 min  
Delta R.T.: -0.001 min  
Response: 2245995  
Conc: 67.64 ng/ml



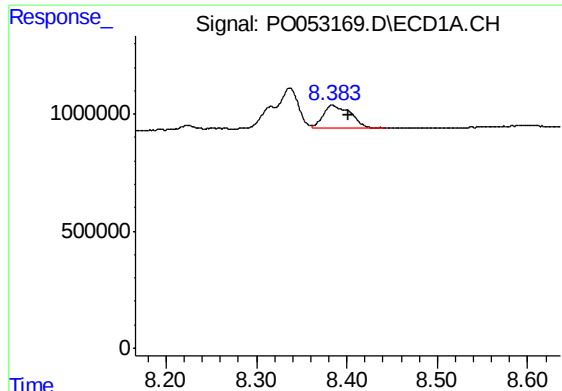
#38 AR-1262-3

R.T.: 8.337 min  
Delta R.T.: 0.020 min  
Response: 3398349  
Conc: 80.11 ng/ml



#38 AR-1262-3

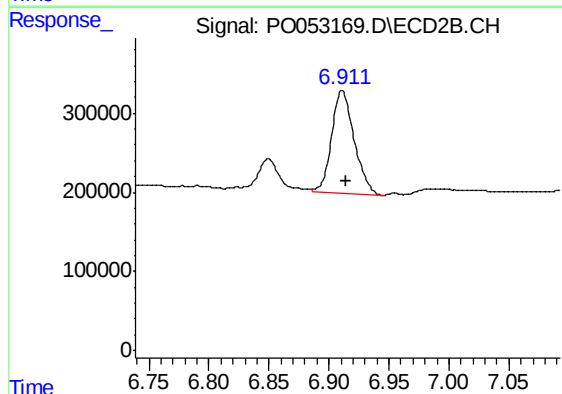
R.T.: 6.849 min  
Delta R.T.: -0.002 min  
Response: 519111  
Conc: 40.09 ng/ml



#39 AR-1262-4

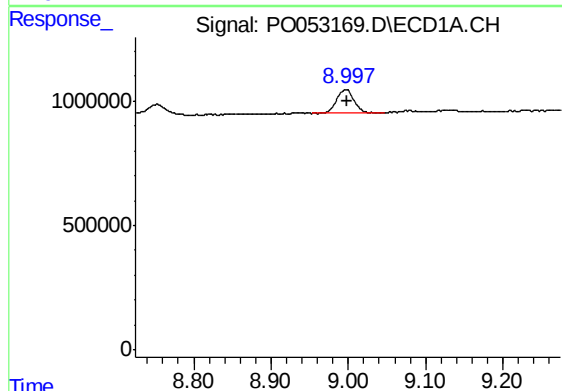
R.T.: 8.384 min  
Delta R.T.: -0.018 min  
Response: 2039630  
Conc: 42.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



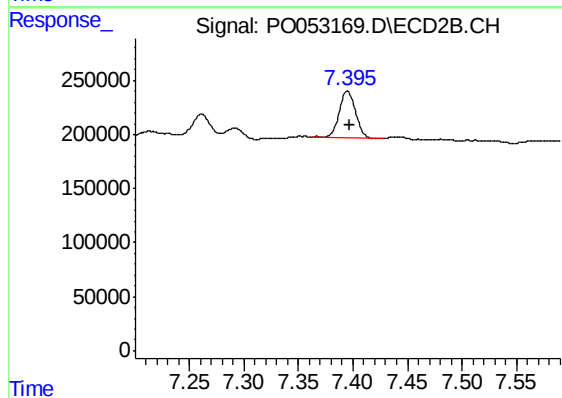
#39 AR-1262-4

R.T.: 6.911 min  
Delta R.T.: -0.003 min  
Response: 1713776  
Conc: 70.59 ng/ml



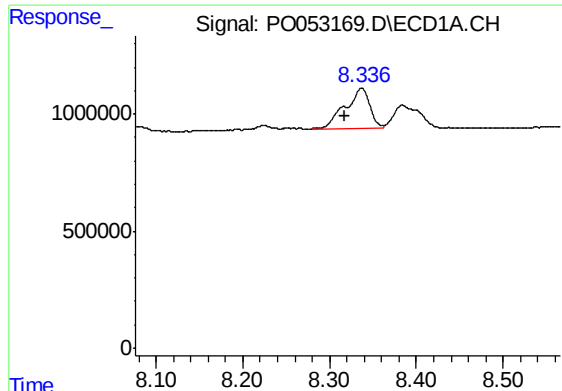
#40 AR-1262-5

R.T.: 8.997 min  
Delta R.T.: -0.001 min  
Response: 1446943  
Conc: 42.69 ng/ml



#40 AR-1262-5

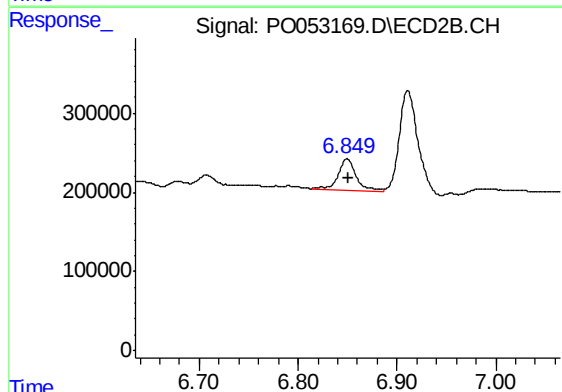
R.T.: 7.395 min  
Delta R.T.: -0.002 min  
Response: 449374  
Conc: 39.81 ng/ml



#41 AR-1268-1

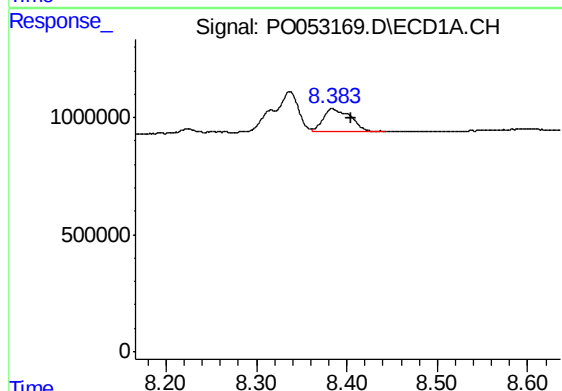
R.T.: 8.337 min  
Delta R.T.: 0.019 min  
Response: 3398349  
Conc: 26.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



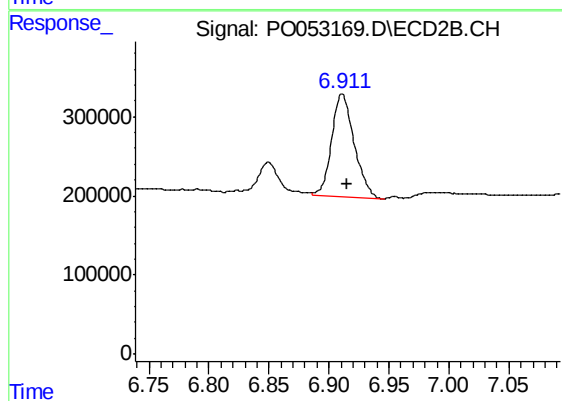
#41 AR-1268-1

R.T.: 6.849 min  
Delta R.T.: -0.001 min  
Response: 519111  
Conc: 11.95 ng/ml



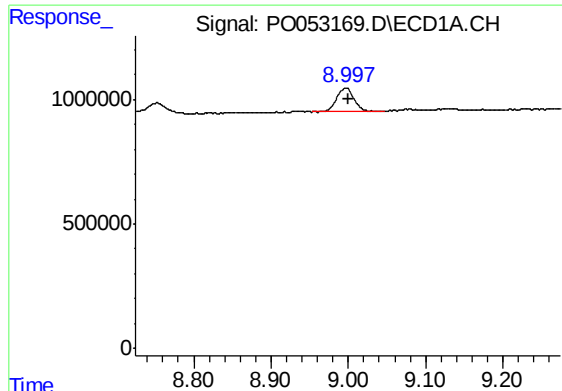
#42 AR-1268-2

R.T.: 8.384 min  
Delta R.T.: -0.020 min  
Response: 2039630  
Conc: 16.71 ng/ml



#42 AR-1268-2

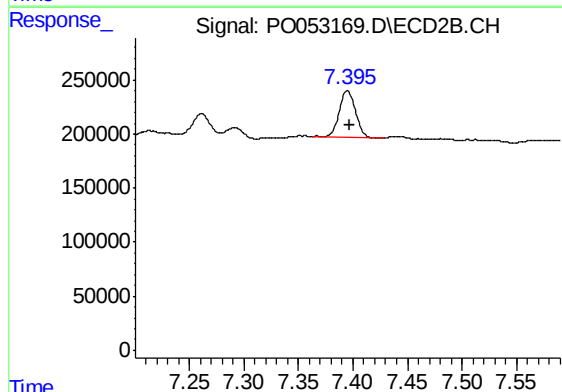
R.T.: 6.911 min  
Delta R.T.: -0.004 min  
Response: 1713776  
Conc: 41.67 ng/ml



#44 AR-1268-4

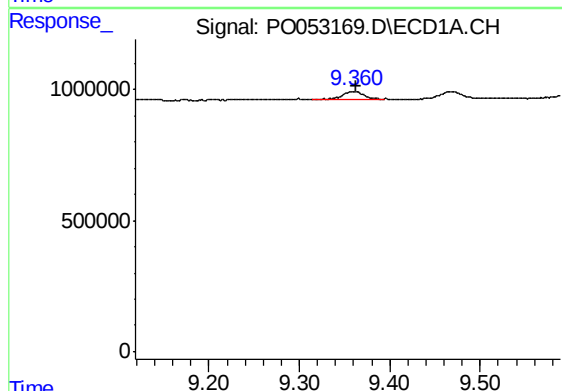
R.T.: 8.997 min  
Delta R.T.: -0.003 min  
Response: 1446943  
Conc: 33.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TEST-PIT-D-11-12-B



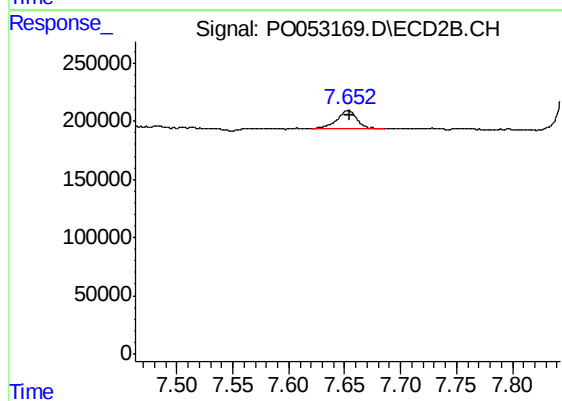
#44 AR-1268-4

R.T.: 7.395 min  
Delta R.T.: -0.002 min  
Response: 449374  
Conc: 31.04 ng/ml



#45 AR-1268-5

R.T.: 9.359 min  
Delta R.T.: -0.003 min  
Response: 466249  
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 7.653 min  
Delta R.T.: -0.002 min  
Response: 190632  
Conc: 1.82 ng/ml