

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062521\  
 Data File : P0079184.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jun 2021 2:26  
 Operator : DD\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 01:38:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Jun 20 03:02:02 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... | 4.322  | 3.599  | 4488112 | 1650023 | 56.867   | 55.517     |
| 2)                          | SA Decachlor... | 9.922  | 8.776  | 3151481 | 1445158 | 50.460   | 48.498     |
| Target Compounds            |                 |        |        |         |         |          |            |
| 3)                          | L1 AR-1016-1    | 5.619  | 4.842  | 41881   | 12053   | 15.657   | 11.223 #   |
| 4)                          | L1 AR-1016-2    | 5.641  | 4.842  | 62636   | 12053   | 15.323   | 7.523 #    |
| 5)                          | L1 AR-1016-3    | 5.704  | 0.000  | 30803   | 0       | 12.263   | N.D. #     |
| 6)                          | L1 AR-1016-4    | 5.808  | 5.083  | 23732   | 366136  | 12.144   | 495.401 #  |
| 7)                          | L1 AR-1016-5    | 6.119  | 5.306  | 515816  | 205140  | 259.730  | 227.194    |
| 9)                          | L2 AR-1221-2    | 4.664  | 3.941  | 52313   | 20241   | 85.881   | 79.976     |
| 10)                         | L2 AR-1221-3    | 4.754  | 0.000  | 10497   | 0       | 5.389    | N.D. #     |
| 11)                         | L3 AR-1232-1    | 4.754  | 0.000  | 10497   | 0       | 6.584    | N.D. #     |
| 12)                         | L3 AR-1232-2    | 5.327  | 4.842  | 19983   | 12053   | 24.877   | 19.644     |
| 13)                         | L3 AR-1232-3    | 5.641  | 0.000  | 62636   | 0       | 40.973   | N.D. #     |
| 14)                         | L3 AR-1232-4    | 5.808  | 5.125  | 23732   | 110355  | 32.095   | 395.359 #  |
| 15)                         | L3 AR-1232-5    | 5.908  | 5.306  | 910973  | 205140  | 1763.597 | 667.430 #  |
| 16)                         | L4 AR-1242-1    | 5.619  | 4.824  | 41881   | 13277   | 21.111   | 16.710     |
| 17)                         | L4 AR-1242-2    | 5.641  | 4.842  | 62636   | 12053   | 21.059   | 10.374 #   |
| 18)                         | L4 AR-1242-3    | 5.704  | 0.000  | 30803   | 0       | 16.645   | N.D. #     |
| 19)                         | L4 AR-1242-4    | 5.808  | 5.125  | 23732   | 110355  | 16.438   | 180.293 #  |
| 20)                         | L4 AR-1242-5    | 6.581  | 5.679  | 491343  | 856491  | 318.026  | 1095.291 # |
| 21)                         | L5 AR-1248-1    | 5.619  | 4.824  | 41881   | 13277   | 26.515   | 20.854     |
| 22)                         | L5 AR-1248-2    | 5.908  | 5.083  | 910973  | 366136  | 411.783  | 370.891    |
| 23)                         | L5 AR-1248-3    | 6.119  | 5.125  | 515816  | 110355  | 198.919  | 111.158 #  |
| 24)                         | L5 AR-1248-4    | 6.541  | 5.306  | 790173  | 205140  | 285.093  | 174.707 #  |
| 25)                         | L5 AR-1248-5    | 6.581  | 5.721  | 491343  | 104862  | 179.842  | 97.385 #   |
| 26)                         | L6 AR-1254-1    | 6.510  | 5.679  | 1499782 | 856491  | 556.807  | 515.528    |
| 27)                         | L6 AR-1254-2    | 6.737  | 5.837  | 2315735 | 750776  | 552.100  | 509.445    |
| 28)                         | L6 AR-1254-3    | 7.112  | 6.248  | 2433931 | 1148559 | 546.510  | 516.388    |
| 29)                         | L6 AR-1254-4    | 7.406  | 6.487  | 1684727 | 719665  | 547.528  | 529.288    |
| 30)                         | L6 AR-1254-5    | 7.829  | 6.908  | 1837777 | 1047150 | 562.987  | 525.899    |
| 31)                         | L7 AR-1260-1    | 7.277  | 6.384  | 1015531 | 584069  | 304.798  | 360.838    |
| 32)                         | L7 AR-1260-2    | 7.542  | 6.580  | 1062745 | 497705  | 273.433  | 256.848    |
| 33)                         | L7 AR-1260-3    | 7.887f | 6.728  | 253508  | 470403  | 83.745   | 255.483 #  |
| 34)                         | L7 AR-1260-4    | 8.119f | 7.206  | 704466  | 49792   | 215.133  | 32.683 #   |
| 35)                         | L7 AR-1260-5    | 8.441  | 7.454  | 225492  | 121303  | 35.212   | 34.256     |
| 36)                         | L8 AR-1262-1    | 7.887f | 6.908  | 253508  | 1047150 | 61.704   | 1004.517 # |
| 37)                         | L8 AR-1262-2    | 8.441  | 7.454  | 225492  | 121303  | 33.864   | 34.375     |
| 38)                         | L8 AR-1262-3    | 8.731  | 0.000  | 180062  | 0       | 39.418   | N.D. #     |
| 39)                         | L8 AR-1262-4    | 8.785f | 7.795  | 149325  | 125730  | 40.116   | 46.747     |
| 40)                         | L8 AR-1262-5    | 9.330  | 0.000  | 20712   | 0       | 8.549    | N.D. #     |
| 41)                         | L9 AR-1268-1    | 8.731  | 0.000  | 180062  | 0       | 22.232   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 8.785f | 7.795f | 149325  | 125730  | 19.971   | 31.843 #   |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062521\  
 Data File : P0079184.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jun 2021 2:26  
 Operator : DD\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 01:38:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Jun 20 03:02:02 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  |
|--------|-----------|--------|-------|--------|--------|-------|--------|
| 44) L9 | AR-1268-4 | 9.330f | 0.000 | 20712  | 0      | 8.047 | N.D. # |
| 45) L9 | AR-1268-5 | 9.661  | 0.000 | 22044  | 0      | 1.100 | N.D. # |

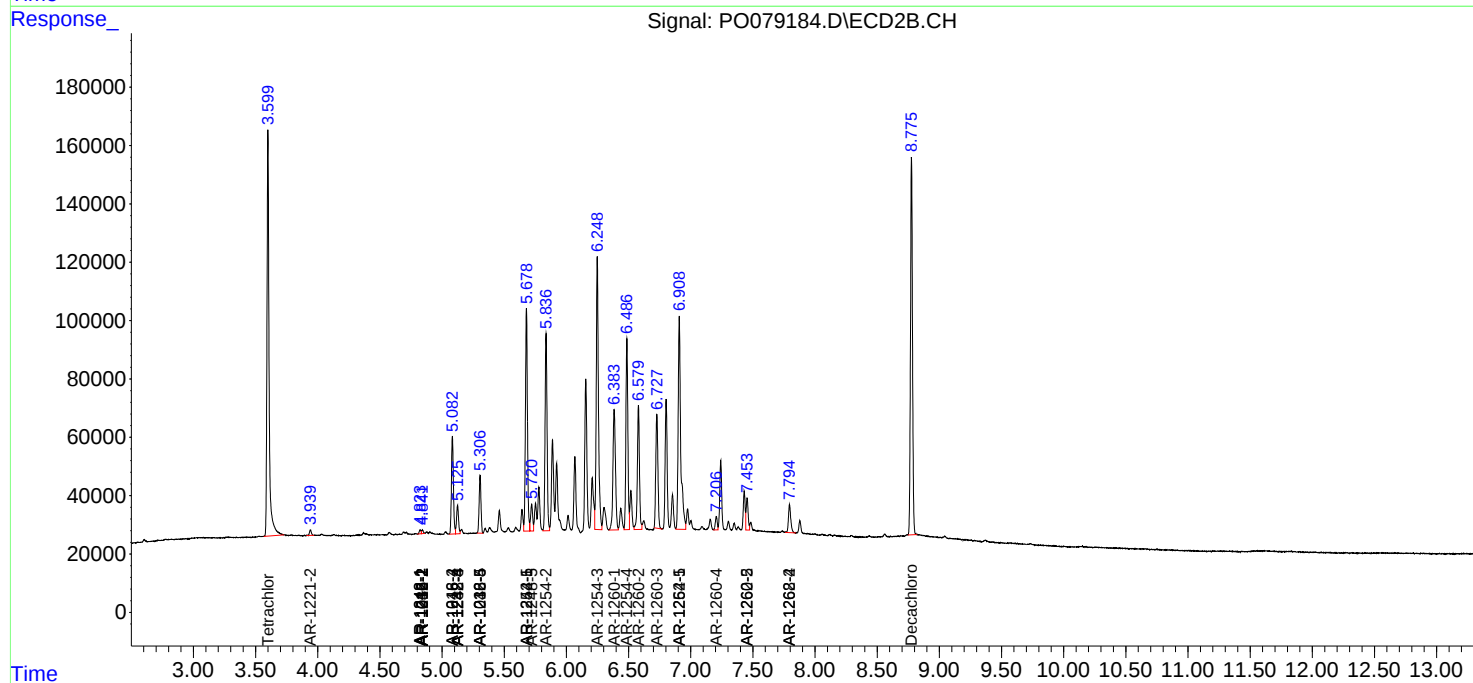
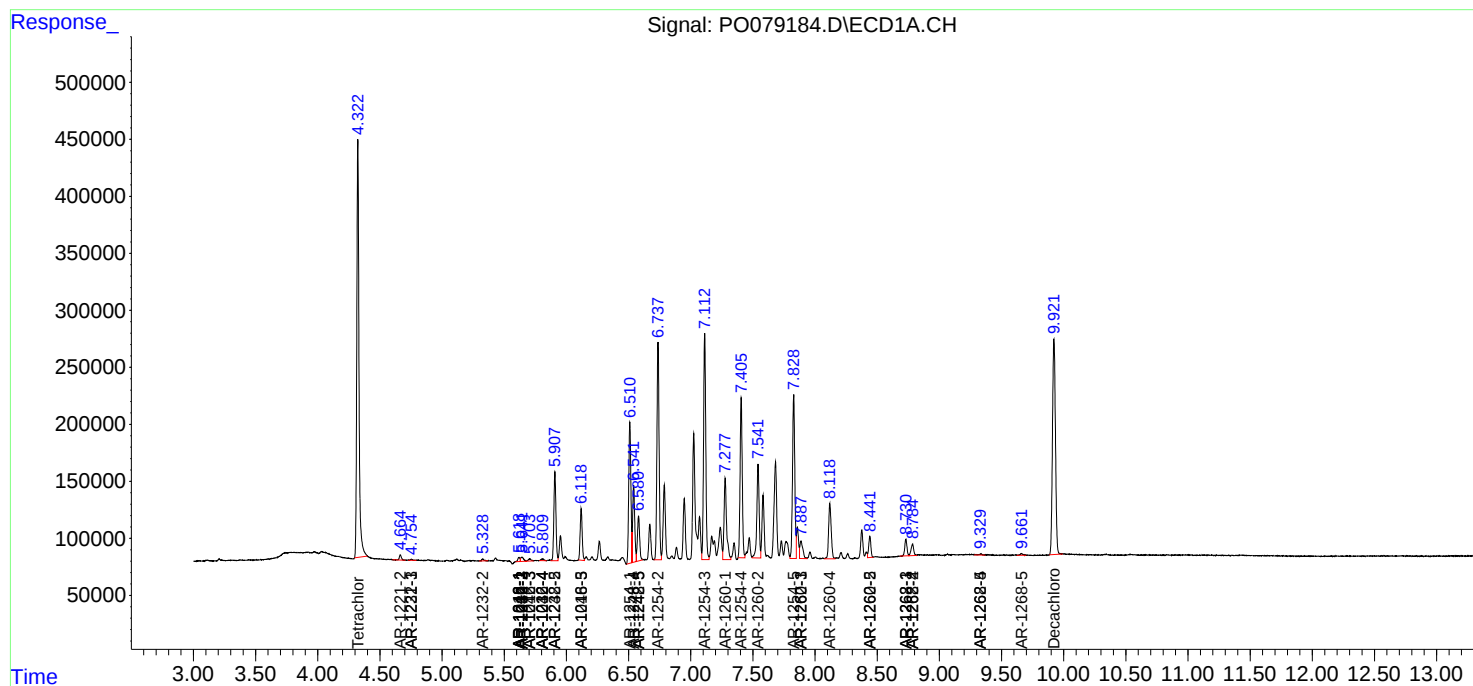
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

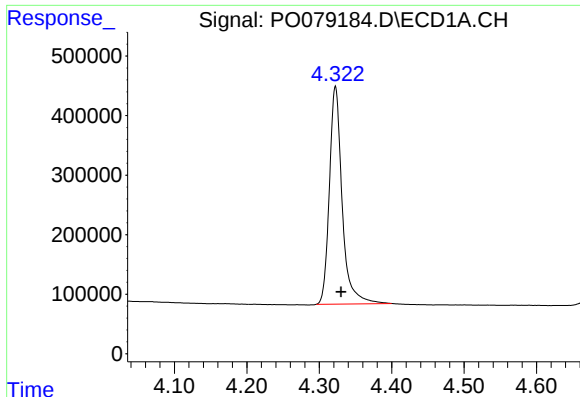
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062521\  
Data File : P0079184.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Jun 2021 2:26  
Operator : DD\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 01:38:09 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Jun 20 03:02:02 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

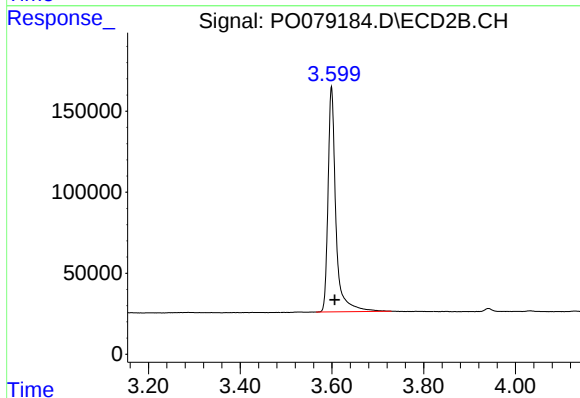




#1 Tetrachloro-m-xylene

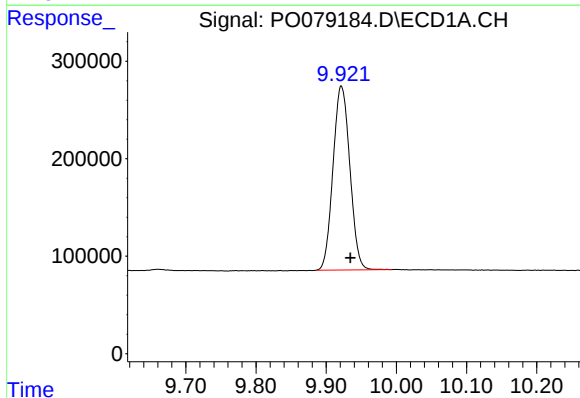
R.T.: 4.322 min  
Delta R.T.: -0.008 min  
Response: 4488112  
Conc: 56.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



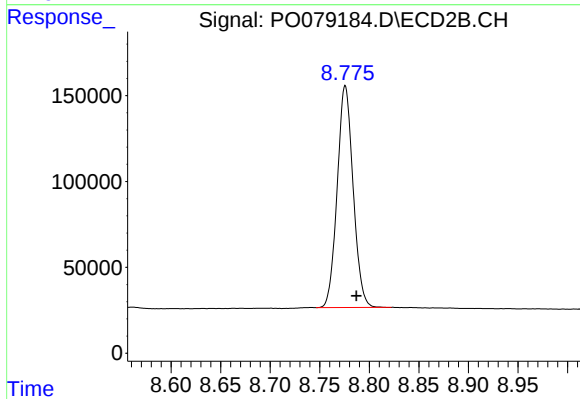
#1 Tetrachloro-m-xylene

R.T.: 3.599 min  
Delta R.T.: -0.007 min  
Response: 1650023  
Conc: 55.52 ng/ml



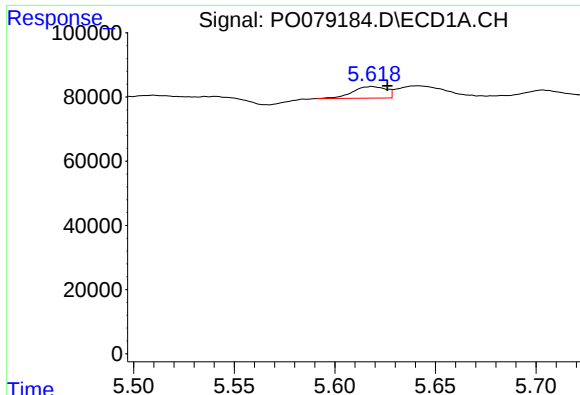
#2 Decachlorobiphenyl

R.T.: 9.922 min  
Delta R.T.: -0.013 min  
Response: 3151481  
Conc: 50.46 ng/ml



#2 Decachlorobiphenyl

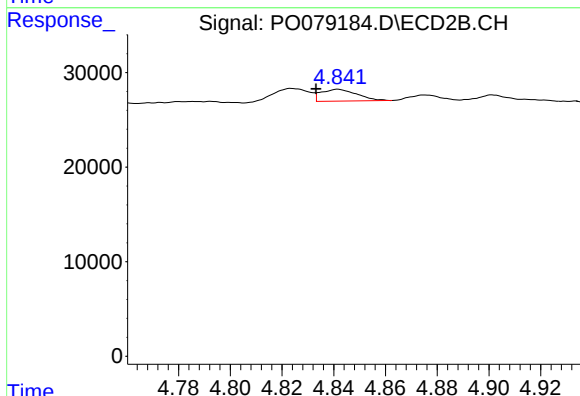
R.T.: 8.776 min  
Delta R.T.: -0.011 min  
Response: 1445158  
Conc: 48.50 ng/ml



#3 AR-1016-1

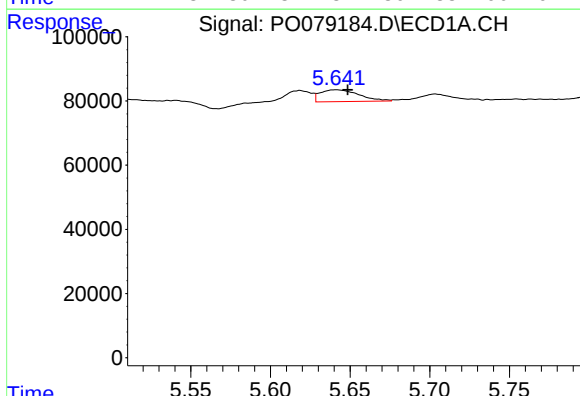
R.T.: 5.619 min  
Delta R.T.: -0.008 min  
Response: 41881  
Conc: 15.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



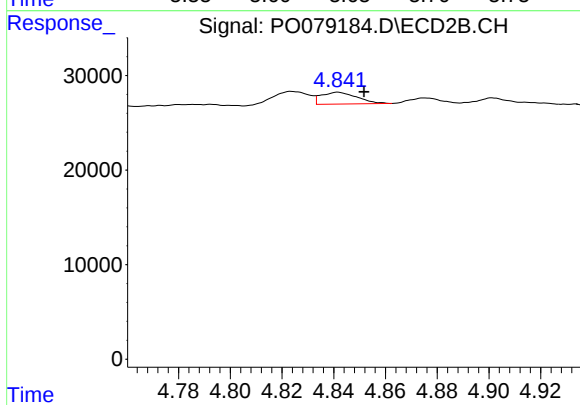
#3 AR-1016-1

R.T.: 4.842 min  
Delta R.T.: 0.009 min  
Response: 12053  
Conc: 11.22 ng/ml



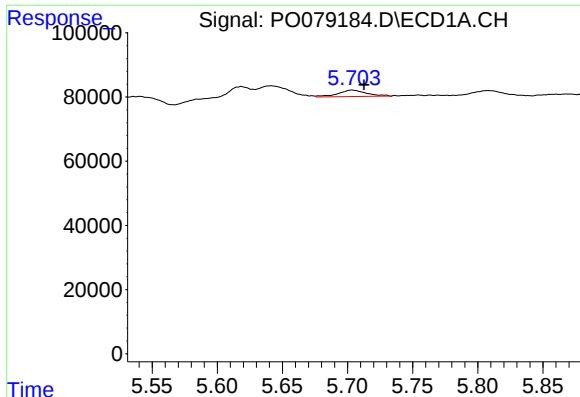
#4 AR-1016-2

R.T.: 5.641 min  
Delta R.T.: -0.007 min  
Response: 62636  
Conc: 15.32 ng/ml



#4 AR-1016-2

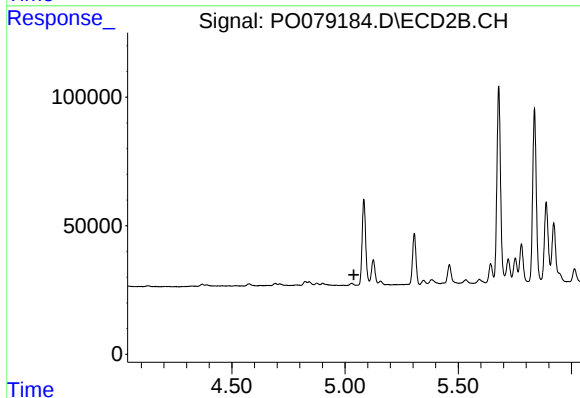
R.T.: 4.842 min  
Delta R.T.: -0.010 min  
Response: 12053  
Conc: 7.52 ng/ml



#5 AR-1016-3

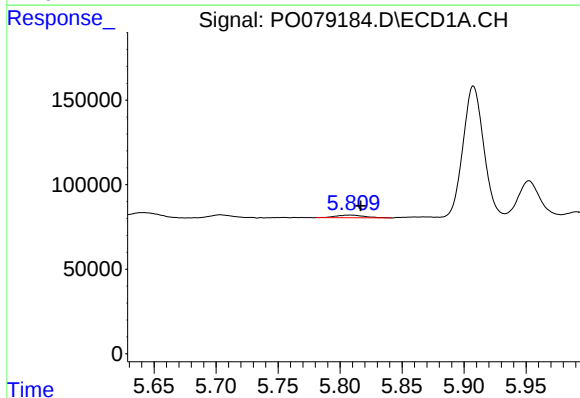
R.T.: 5.704 min  
Delta R.T.: -0.009 min  
Response: 30803  
Conc: 12.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



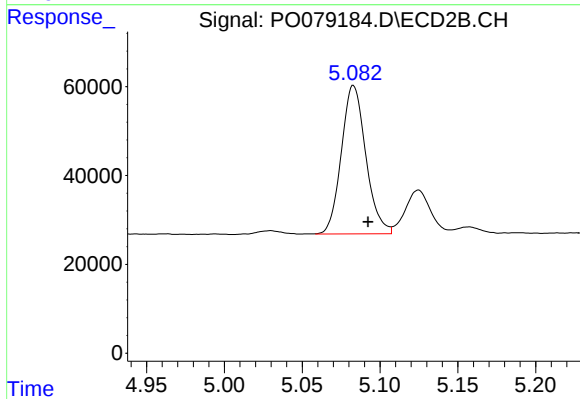
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.039 min  
Response: 0  
Conc: N.D.



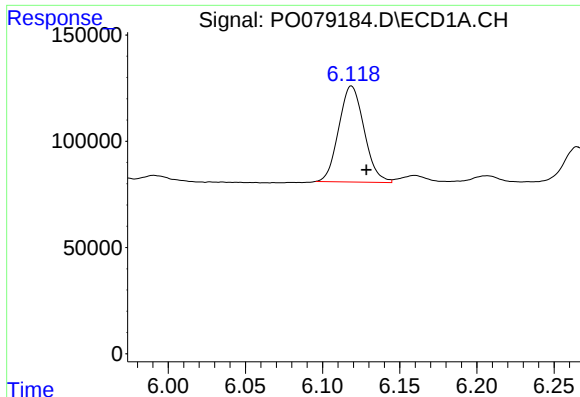
#6 AR-1016-4

R.T.: 5.808 min  
Delta R.T.: -0.009 min  
Response: 23732  
Conc: 12.14 ng/ml



#6 AR-1016-4

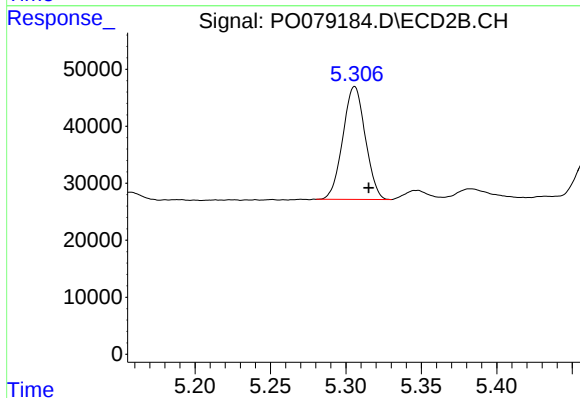
R.T.: 5.083 min  
Delta R.T.: -0.009 min  
Response: 366136  
Conc: 495.40 ng/ml



#7 AR-1016-5

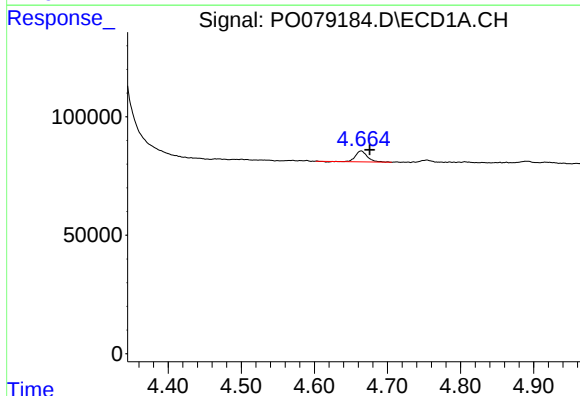
R.T.: 6.119 min  
Delta R.T.: -0.010 min  
Response: 515816  
Conc: 259.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



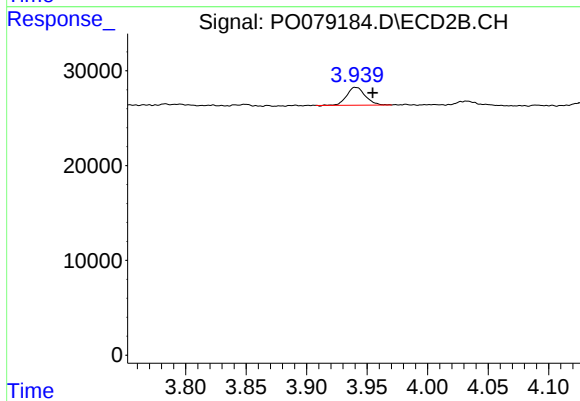
#7 AR-1016-5

R.T.: 5.306 min  
Delta R.T.: -0.009 min  
Response: 205140  
Conc: 227.19 ng/ml



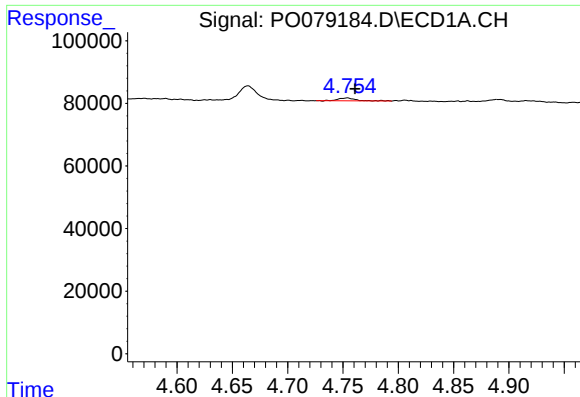
#9 AR-1221-2

R.T.: 4.664 min  
Delta R.T.: -0.012 min  
Response: 52313  
Conc: 85.88 ng/ml



#9 AR-1221-2

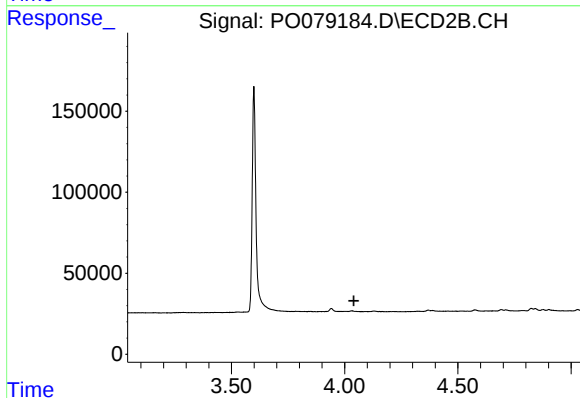
R.T.: 3.941 min  
Delta R.T.: -0.014 min  
Response: 20241  
Conc: 79.98 ng/ml



#10 AR-1221-3

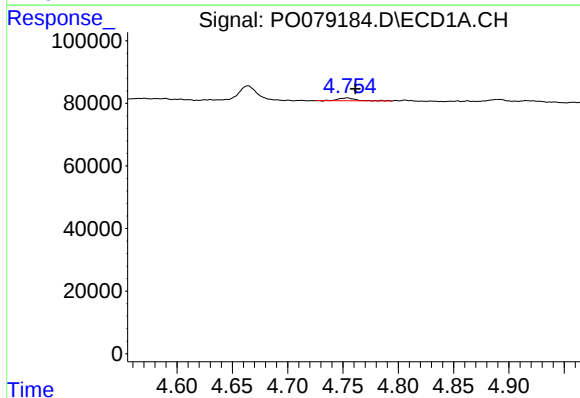
R.T.: 4.754 min  
Delta R.T.: -0.007 min  
Response: 10497  
Conc: 5.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



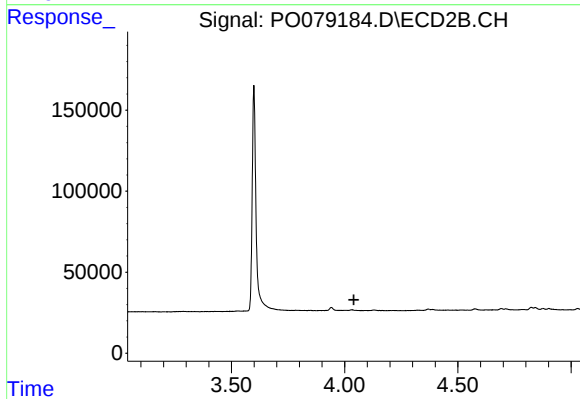
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.040 min  
Response: 0  
Conc: N.D.



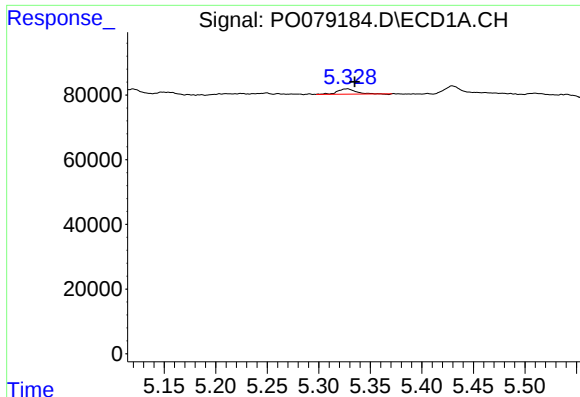
#11 AR-1232-1

R.T.: 4.754 min  
Delta R.T.: -0.007 min  
Response: 10497  
Conc: 6.58 ng/ml



#11 AR-1232-1

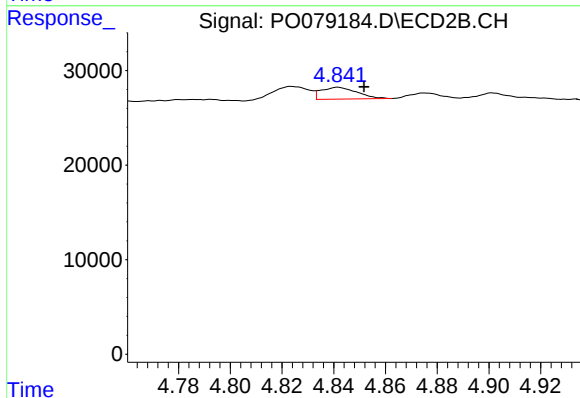
R.T.: 0.000 min  
Exp R.T. : 4.041 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

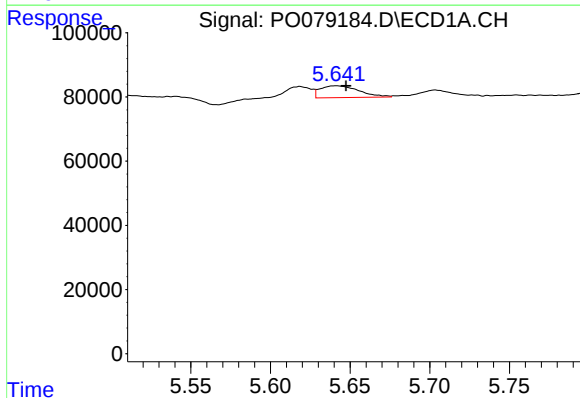
R.T.: 5.327 min  
Delta R.T.: -0.007 min  
Response: 19983  
Conc: 24.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



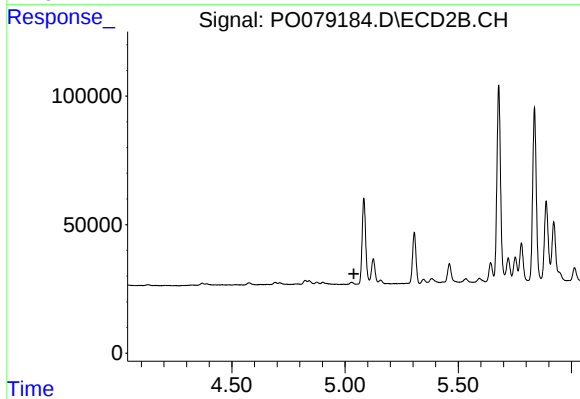
#12 AR-1232-2

R.T.: 4.842 min  
Delta R.T.: -0.010 min  
Response: 12053  
Conc: 19.64 ng/ml



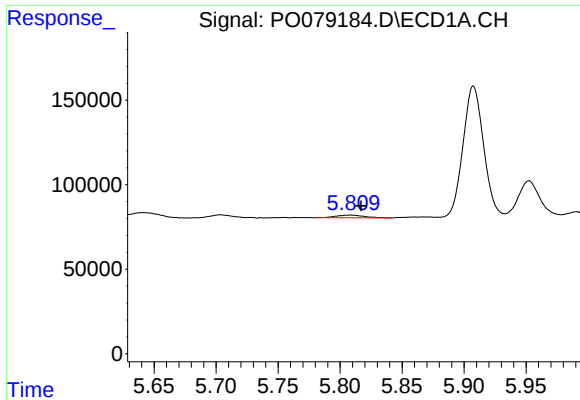
#13 AR-1232-3

R.T.: 5.641 min  
Delta R.T.: -0.006 min  
Response: 62636  
Conc: 40.97 ng/ml



#13 AR-1232-3

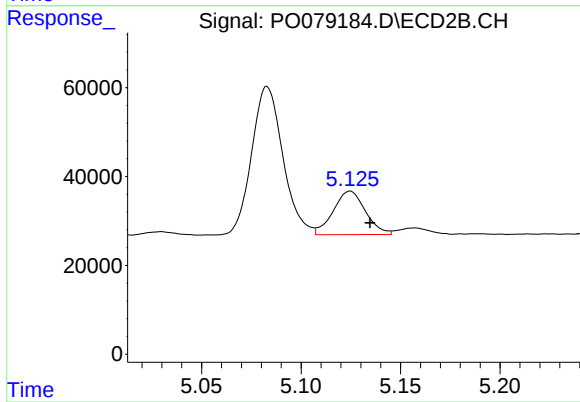
R.T.: 0.000 min  
Exp R.T.: 5.039 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

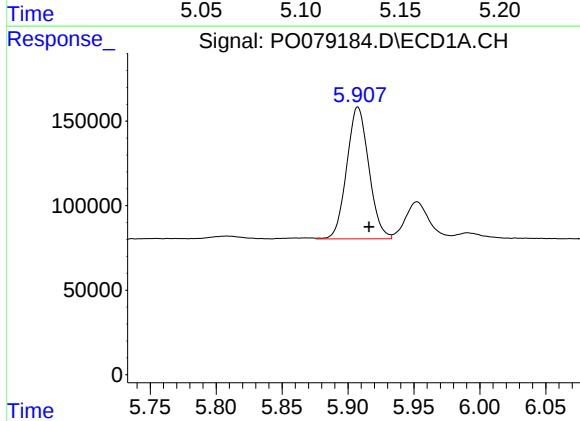
R.T.: 5.808 min  
Delta R.T.: -0.009 min  
Response: 23732  
Conc: 32.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



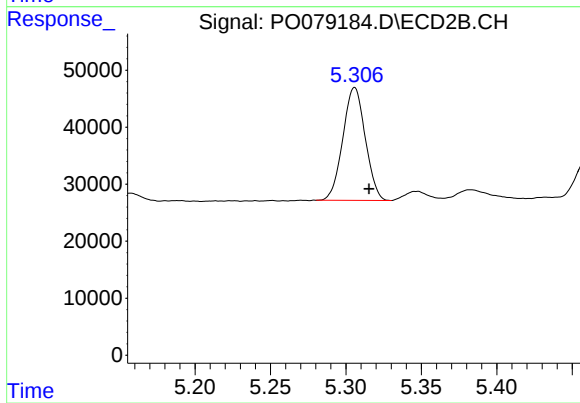
#14 AR-1232-4

R.T.: 5.125 min  
Delta R.T.: -0.010 min  
Response: 110355  
Conc: 395.36 ng/ml



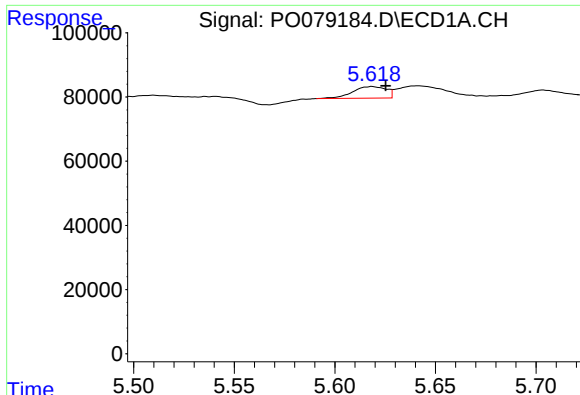
#15 AR-1232-5

R.T.: 5.908 min  
Delta R.T.: -0.008 min  
Response: 910973  
Conc: 1763.60 ng/ml



#15 AR-1232-5

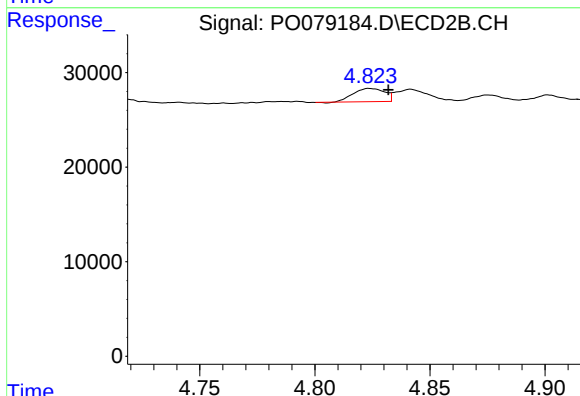
R.T.: 5.306 min  
Delta R.T.: -0.009 min  
Response: 205140  
Conc: 667.43 ng/ml



#16 AR-1242-1

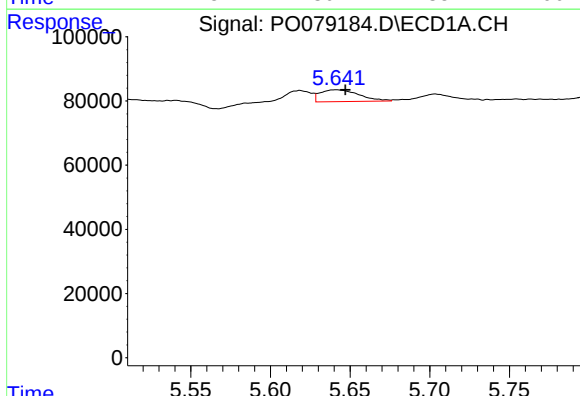
R.T.: 5.619 min  
Delta R.T.: -0.007 min  
Response: 41881  
Conc: 21.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



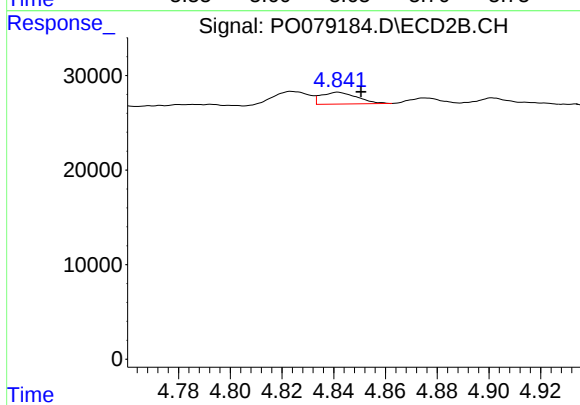
#16 AR-1242-1

R.T.: 4.824 min  
Delta R.T.: -0.008 min  
Response: 13277  
Conc: 16.71 ng/ml



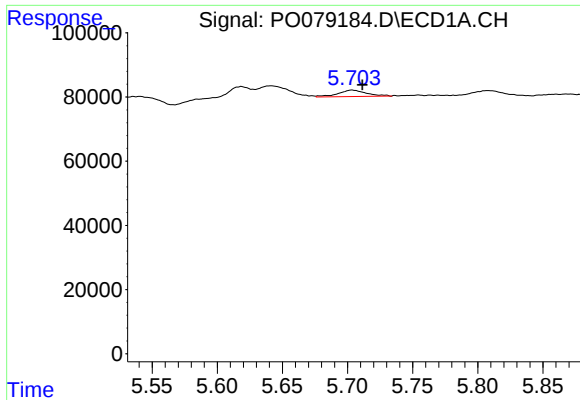
#17 AR-1242-2

R.T.: 5.641 min  
Delta R.T.: -0.006 min  
Response: 62636  
Conc: 21.06 ng/ml



#17 AR-1242-2

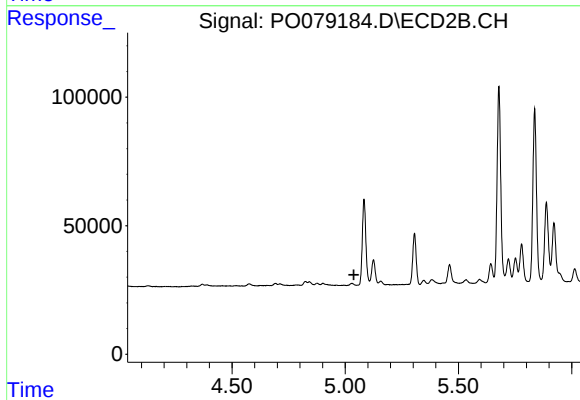
R.T.: 4.842 min  
Delta R.T.: -0.009 min  
Response: 12053  
Conc: 10.37 ng/ml



#18 AR-1242-3

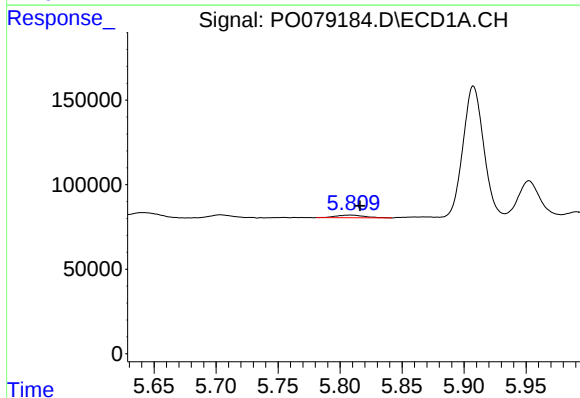
R.T.: 5.704 min  
Delta R.T.: -0.008 min  
Response: 30803  
Conc: 16.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



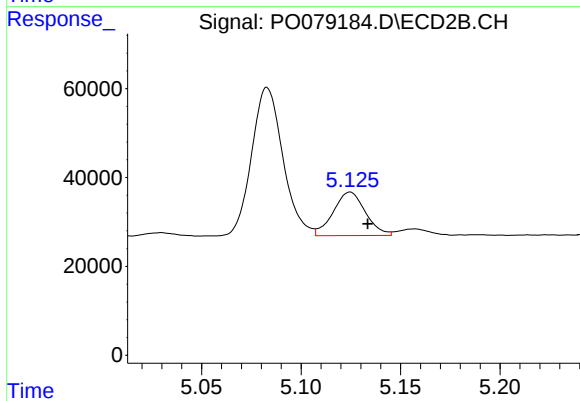
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.038 min  
Response: 0  
Conc: N.D.



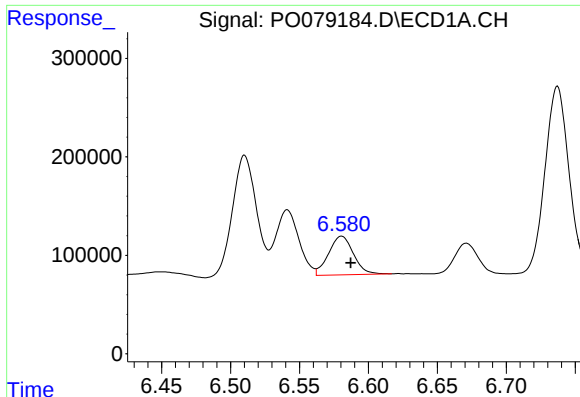
#19 AR-1242-4

R.T.: 5.808 min  
Delta R.T.: -0.008 min  
Response: 23732  
Conc: 16.44 ng/ml



#19 AR-1242-4

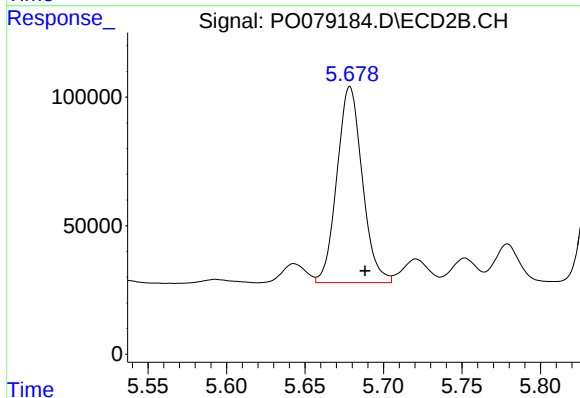
R.T.: 5.125 min  
Delta R.T.: -0.009 min  
Response: 110355  
Conc: 180.29 ng/ml



#20 AR-1242-5

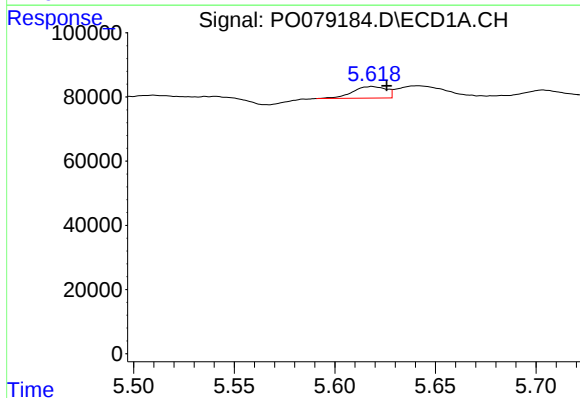
R.T.: 6.581 min  
Delta R.T.: -0.007 min  
Response: 491343  
Conc: 318.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



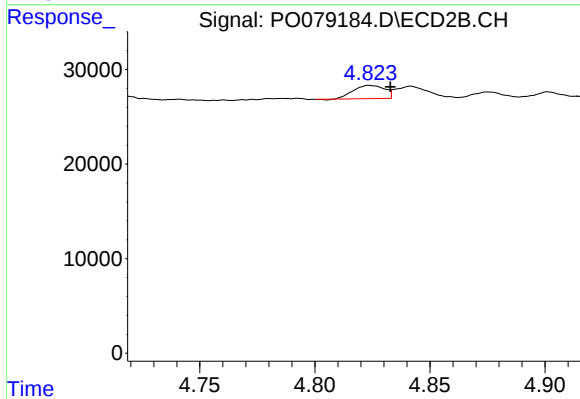
#20 AR-1242-5

R.T.: 5.679 min  
Delta R.T.: -0.010 min  
Response: 856491  
Conc: 1095.29 ng/ml



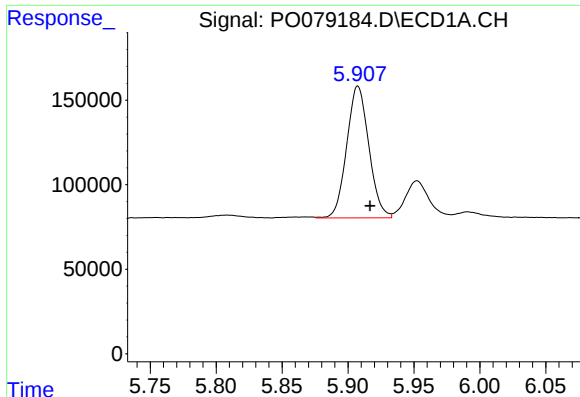
#21 AR-1248-1

R.T.: 5.619 min  
Delta R.T.: -0.007 min  
Response: 41881  
Conc: 26.52 ng/ml



#21 AR-1248-1

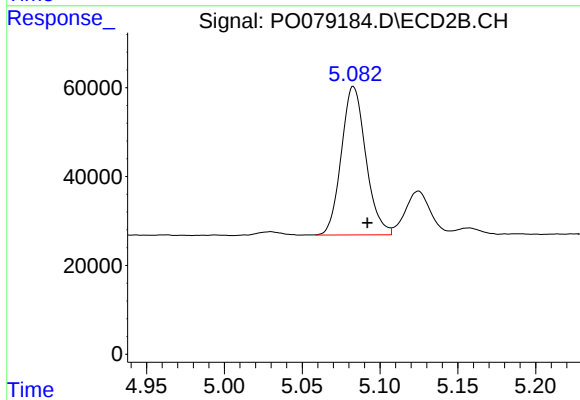
R.T.: 4.824 min  
Delta R.T.: -0.009 min  
Response: 13277  
Conc: 20.85 ng/ml



#22 AR-1248-2

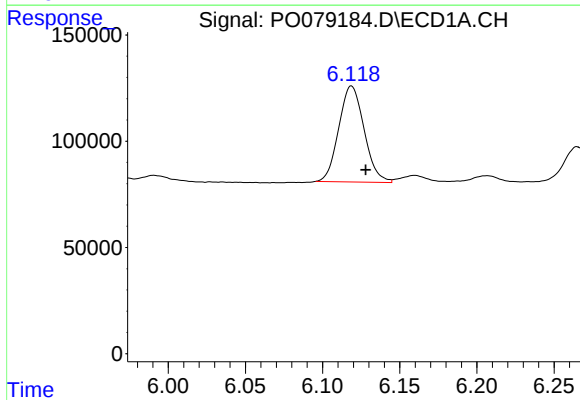
R.T.: 5.908 min  
Delta R.T.: -0.009 min  
Response: 910973  
Conc: 411.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



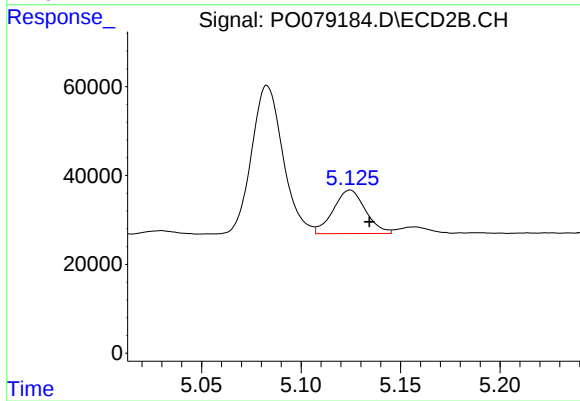
#22 AR-1248-2

R.T.: 5.083 min  
Delta R.T.: -0.009 min  
Response: 366136  
Conc: 370.89 ng/ml



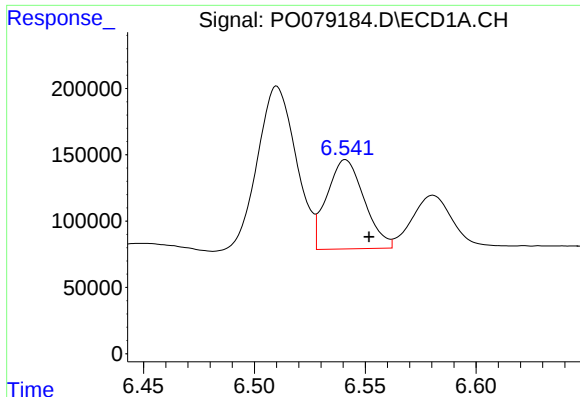
#23 AR-1248-3

R.T.: 6.119 min  
Delta R.T.: -0.009 min  
Response: 515816  
Conc: 198.92 ng/ml



#23 AR-1248-3

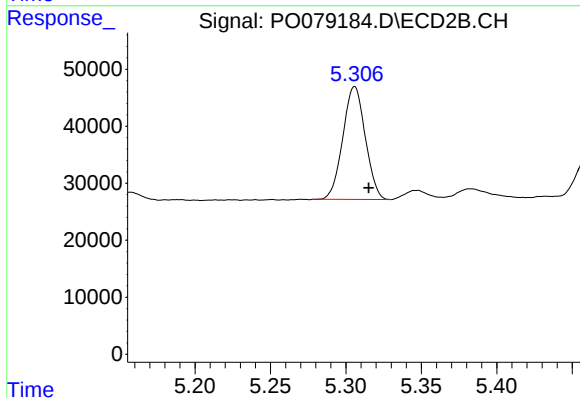
R.T.: 5.125 min  
Delta R.T.: -0.010 min  
Response: 110355  
Conc: 111.16 ng/ml



#24 AR-1248-4

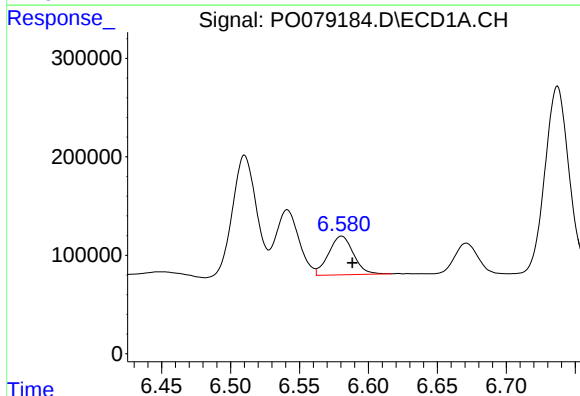
R.T.: 6.541 min  
Delta R.T.: -0.011 min  
Response: 790173  
Conc: 285.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



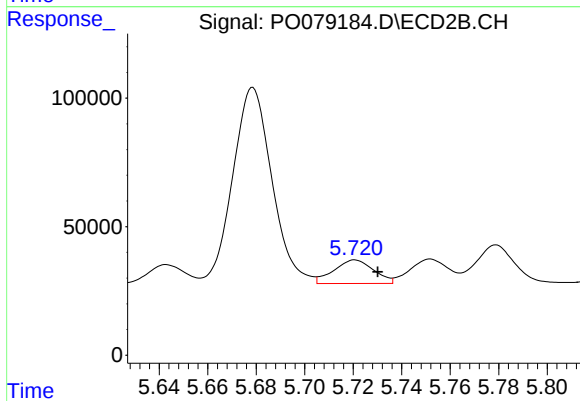
#24 AR-1248-4

R.T.: 5.306 min  
Delta R.T.: -0.009 min  
Response: 205140  
Conc: 174.71 ng/ml



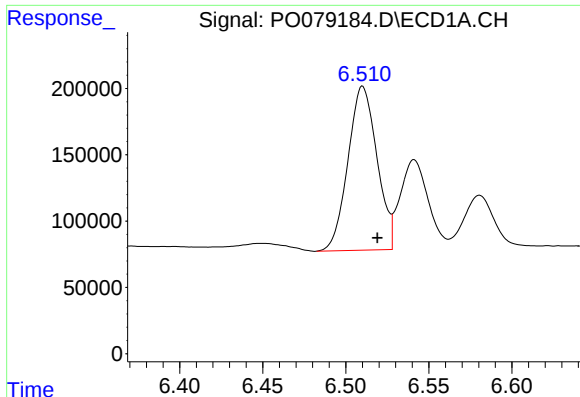
#25 AR-1248-5

R.T.: 6.581 min  
Delta R.T.: -0.008 min  
Response: 491343  
Conc: 179.84 ng/ml



#25 AR-1248-5

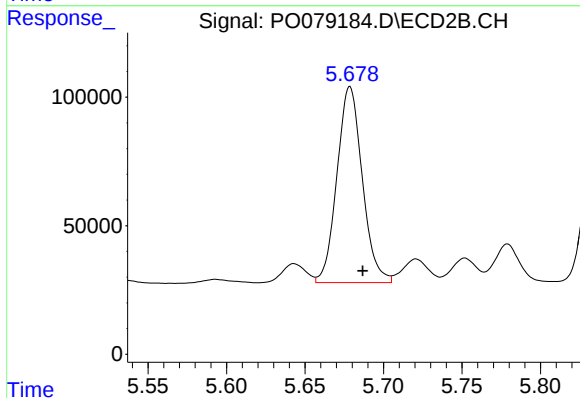
R.T.: 5.721 min  
Delta R.T.: -0.009 min  
Response: 104862  
Conc: 97.39 ng/ml



#26 AR-1254-1

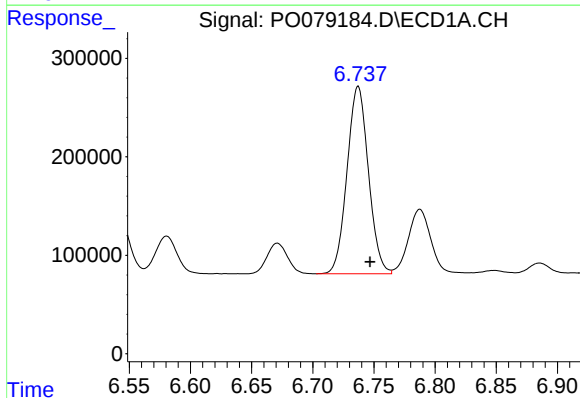
R.T.: 6.510 min  
Delta R.T.: -0.009 min  
Response: 1499782  
Conc: 556.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



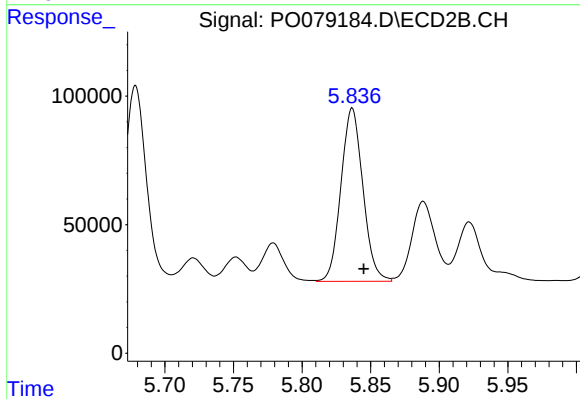
#26 AR-1254-1

R.T.: 5.679 min  
Delta R.T.: -0.008 min  
Response: 856491  
Conc: 515.53 ng/ml



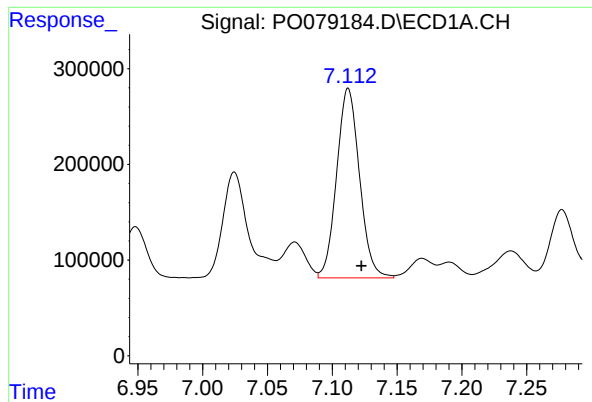
#27 AR-1254-2

R.T.: 6.737 min  
Delta R.T.: -0.010 min  
Response: 2315735  
Conc: 552.10 ng/ml



#27 AR-1254-2

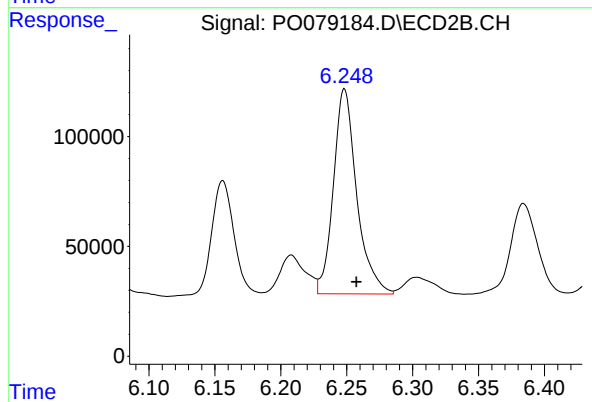
R.T.: 5.837 min  
Delta R.T.: -0.008 min  
Response: 750776  
Conc: 509.45 ng/ml



#28 AR-1254-3

R.T.: 7.112 min  
Delta R.T.: -0.010 min  
Response: 2433931  
Conc: 546.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#28 AR-1254-3

R.T.: 6.248 min  
Delta R.T.: -0.009 min  
Response: 1148559  
Conc: 516.39 ng/ml