

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012021\  
 Data File : P0074996.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jan 2021 15:36  
 Operator : AJ/MA  
 Sample : M1084-13  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S1-01-D

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 05:25:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 12 06:02:45 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... | 4.936  | 4.002  | 1871253 | 1042455  | 17.734   | 18.532     |
| 2)                          | SA Decachlor... | 10.951 | 9.254  | 892091  | 470058   | 8.790    | 8.561      |
|                             |                 |        |        |         |          |          |            |
| Target Compounds            |                 |        |        |         |          |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.508  | 0       | 261430   | N.D.     | 186.016 #  |
| 7)                          | L1 AR-1016-5    | 6.772  | 5.734  | 176389  | 106651   | 64.493   | 62.021     |
| 8)                          | L2 AR-1221-1    | 5.190  | 0.000  | 245000  | 0        | 199.463  | N.D. #     |
| 10)                         | L2 AR-1221-3    | 5.392f | 0.000  | 52867   | 0        | 18.765   | N.D. #     |
| 11)                         | L3 AR-1232-1    | 5.392f | 0.000  | 52867   | 0        | 23.083   | N.D. #     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.551  | 0       | 76158    | N.D.     | 119.754 #  |
| 15)                         | L3 AR-1232-5    | 6.554  | 5.734  | 457944  | 106651   | 562.823  | 153.588 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.551  | 0       | 76158    | N.D.     | 58.271 #   |
| 20)                         | L4 AR-1242-5    | 7.243  | 6.111  | 446785  | 1137313  | 177.543  | 649.585 #  |
| 22)                         | L5 AR-1248-2    | 6.554  | 5.508  | 457944  | 261430   | 147.246  | 139.107    |
| 23)                         | L5 AR-1248-3    | 6.772  | 5.551  | 176389  | 76158    | 48.709   | 40.346     |
| 24)                         | L5 AR-1248-4    | 7.202  | 5.734  | 846726  | 106651   | 189.871  | 47.351 #   |
| 25)                         | L5 AR-1248-5    | 7.243  | 6.153  | 446785  | 111181   | 106.020  | 47.291 #   |
| 26)                         | L6 AR-1254-1    | 7.171  | 6.111  | 1684137 | 1137313  | 382.920  | 314.870    |
| 27)                         | L6 AR-1254-2    | 7.400  | 6.270  | 3501751 | 1597931  | 514.149  | 512.726    |
| 28)                         | L6 AR-1254-3    | 7.784  | 6.686  | 4820980 | 3072252  | 687.305  | 626.489    |
| 29)                         | L6 AR-1254-4    | 8.080  | 6.924  | 4445800 | 2120909  | 733.065  | 611.604    |
| 30)                         | L6 AR-1254-5    | 8.510  | 7.349  | 7736758 | 11248483 | 1331.871 | 2485.336 # |
| 31)                         | L7 AR-1260-1    | 7.951  | 6.822  | 2879244 | 1798693  | 577.149  | 563.803    |
| 32)                         | L7 AR-1260-2    | 8.217  | 7.018  | 5730903 | 2372927  | 842.519  | 558.198 #  |
| 33)                         | L7 AR-1260-3    | 8.571  | 7.169  | 1067307 | 1739445  | 186.210  | 482.714 #  |
| 34)                         | L7 AR-1260-4    | 8.807  | 7.650  | 3004168 | 476003   | 549.076  | 152.014 #  |
| 35)                         | L7 AR-1260-5    | 9.139  | 7.896  | 1718699 | 798032   | 137.551  | 100.398 #  |
| 36)                         | L8 AR-1262-1    | 8.571  | 7.349  | 1067307 | 11248483 | 119.866  | 4420.569 # |
| 37)                         | L8 AR-1262-2    | 9.139  | 7.896  | 1718699 | 798032   | 112.258  | 86.796     |
| 38)                         | L8 AR-1262-3    | 9.473f | 8.206f | 1131079 | 231055   | 112.930  | 58.431 #   |
| 39)                         | L8 AR-1262-4    | 9.521f | 8.241  | 318200  | 829607   | 42.727   | 125.220 #  |
| 40)                         | L8 AR-1262-5    | 10.209 | 8.739  | 72314   | 87580    | 13.823   | 28.367 #   |
| 41)                         | L9 AR-1268-1    | 9.473f | 8.206f | 1131079 | 231055   | 60.539   | 20.640 #   |
| 42)                         | L9 AR-1268-2    | 9.521f | 8.241  | 318200  | 829607   | 19.944   | 86.714 #   |
| 44)                         | L9 AR-1268-4    | 10.209 | 8.739  | 72314   | 87580    | 12.343   | 25.245 #   |
| 45)                         | L9 AR-1268-5    | 10.618 | 9.013  | 63498   | 52839    | 1.520    | 2.231 #    |
| -----                       |                 |        |        |         |          |          |            |

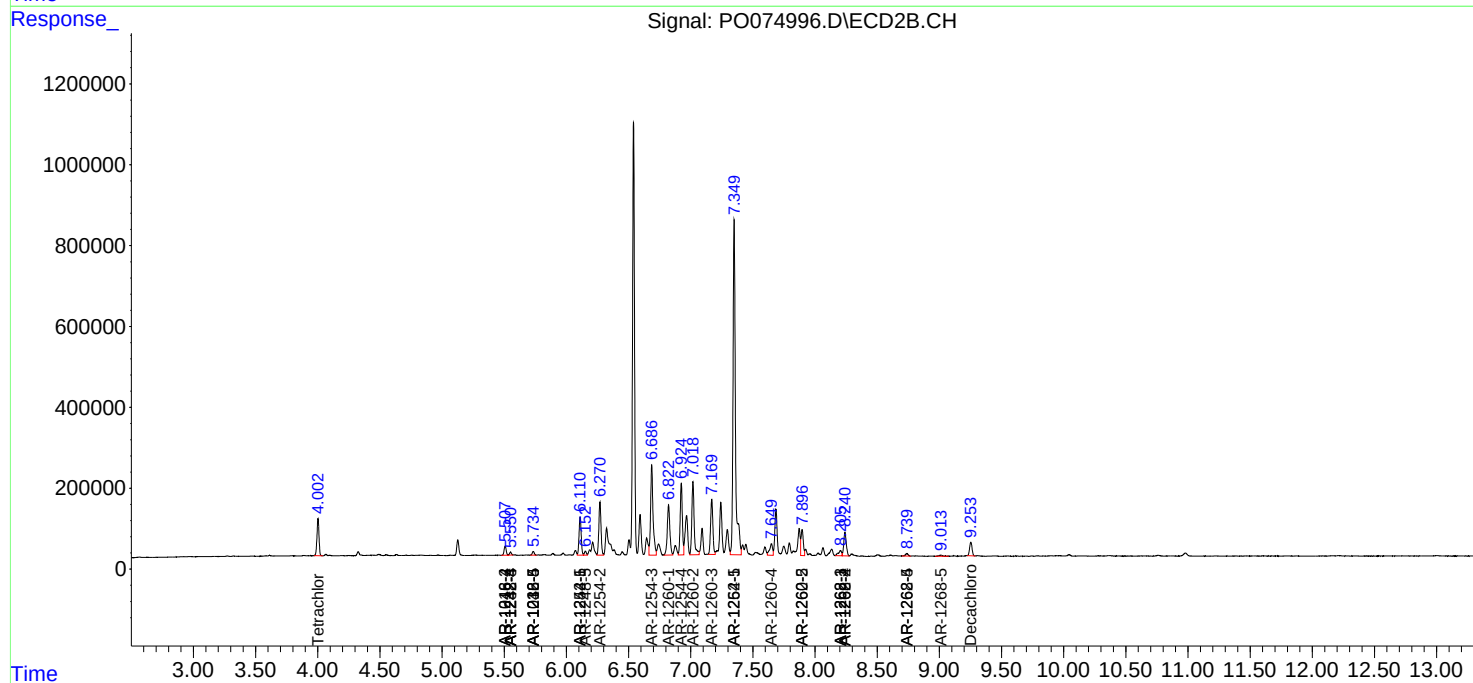
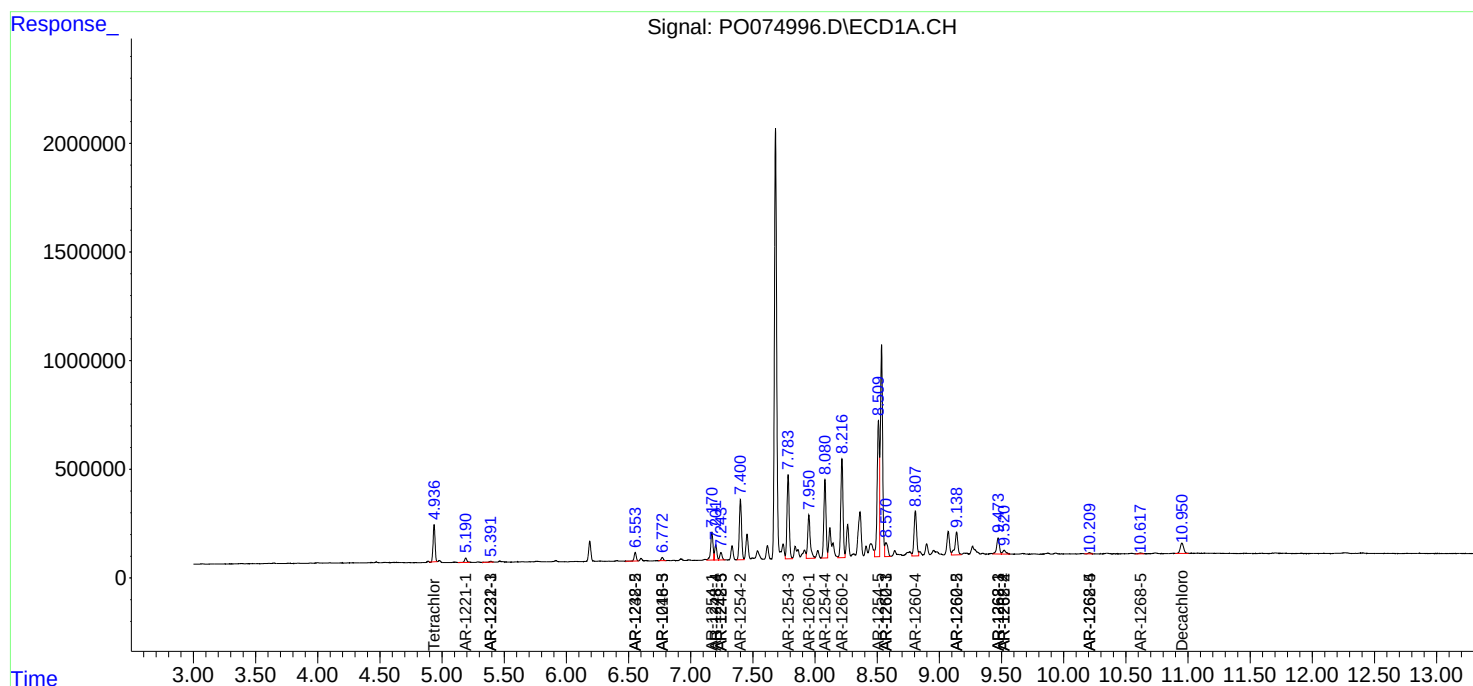
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

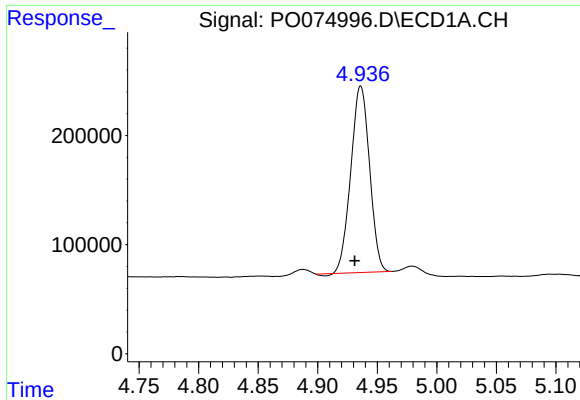
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012021\  
Data File : P0074996.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jan 2021 15:36  
Operator : AJ/MA  
Sample : M1084-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 05:25:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 12 06:02:45 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

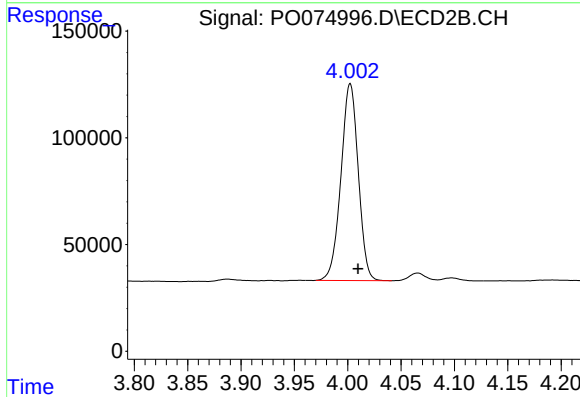




#1 Tetrachloro-m-xylene

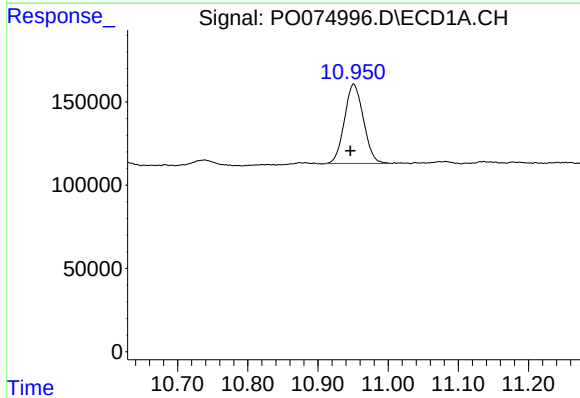
R.T.: 4.936 min  
Delta R.T.: 0.005 min  
Response: 1871253  
Conc: 17.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



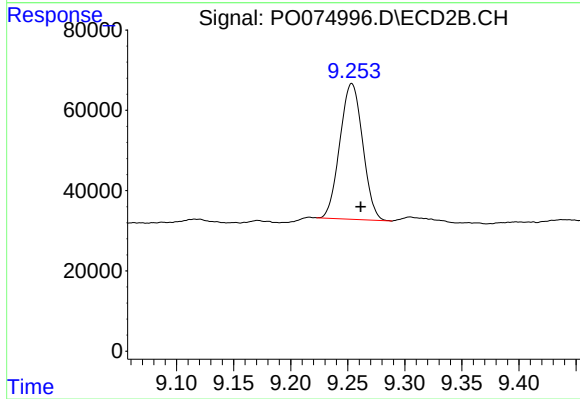
#1 Tetrachloro-m-xylene

R.T.: 4.002 min  
Delta R.T.: -0.007 min  
Response: 1042455  
Conc: 18.53 ng/ml



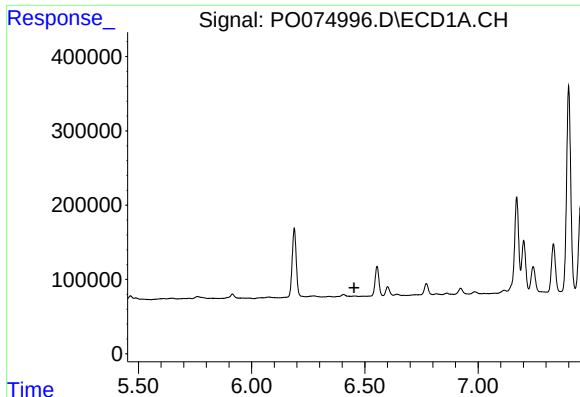
#2 Decachlorobiphenyl

R.T.: 10.951 min  
Delta R.T.: 0.005 min  
Response: 892091  
Conc: 8.79 ng/ml



#2 Decachlorobiphenyl

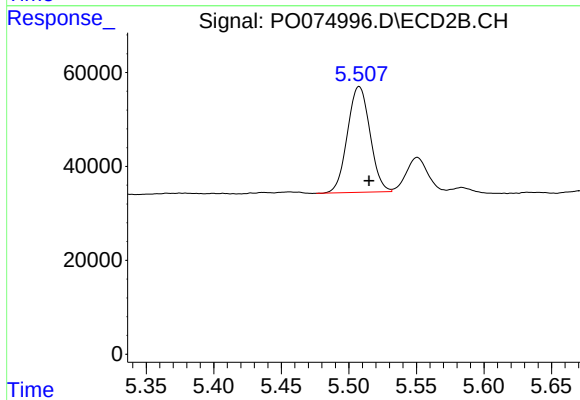
R.T.: 9.254 min  
Delta R.T.: -0.008 min  
Response: 470058  
Conc: 8.56 ng/ml



#6 AR-1016-4

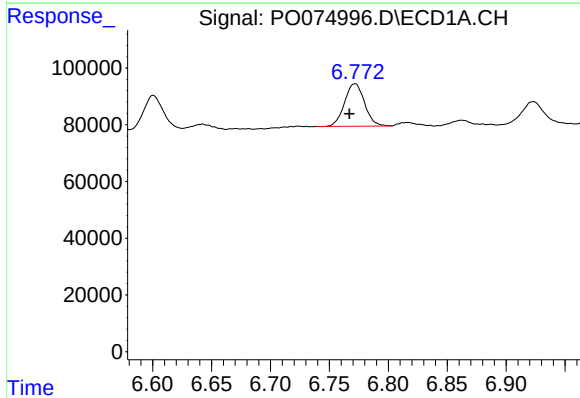
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



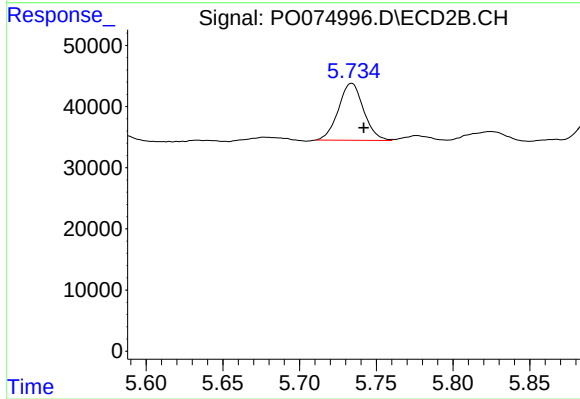
#6 AR-1016-4

R.T.: 5.508 min  
Delta R.T.: -0.007 min  
Response: 261430  
Conc: 186.02 ng/ml



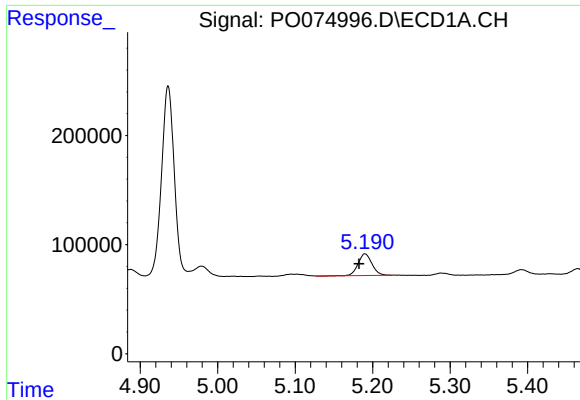
#7 AR-1016-5

R.T.: 6.772 min  
Delta R.T.: 0.005 min  
Response: 176389  
Conc: 64.49 ng/ml



#7 AR-1016-5

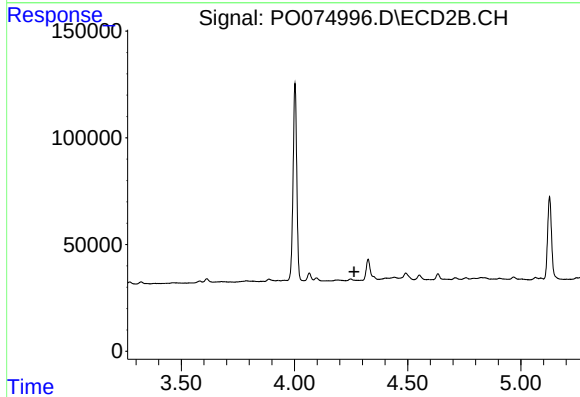
R.T.: 5.734 min  
Delta R.T.: -0.008 min  
Response: 106651  
Conc: 62.02 ng/ml



#8 AR-1221-1

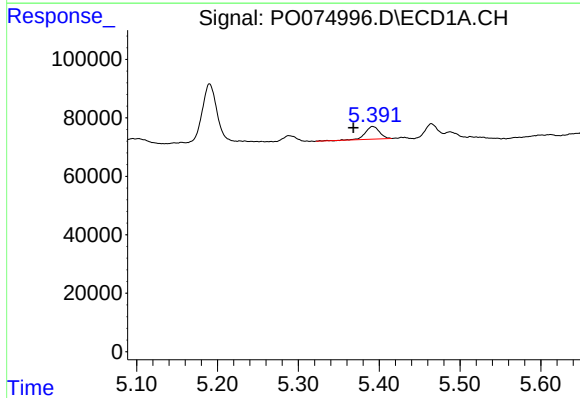
R.T.: 5.190 min  
Delta R.T.: 0.007 min  
Response: 245000  
Conc: 199.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



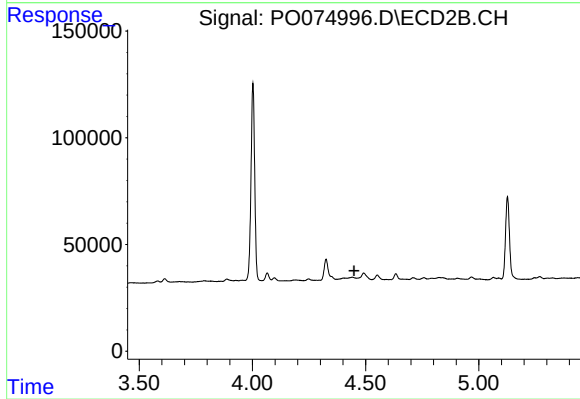
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.263 min  
Response: 0  
Conc: N.D.



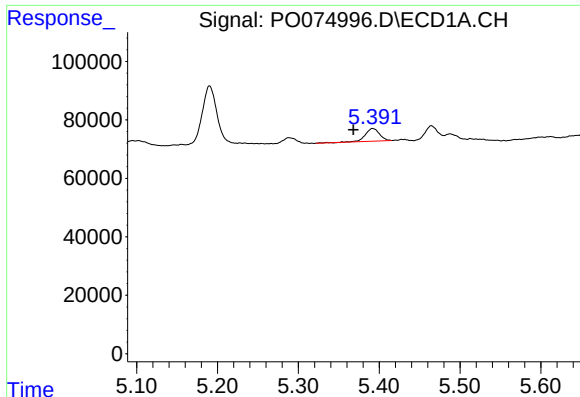
#10 AR-1221-3

R.T.: 5.392 min  
Delta R.T.: 0.024 min  
Response: 52867  
Conc: 18.77 ng/ml



#10 AR-1221-3

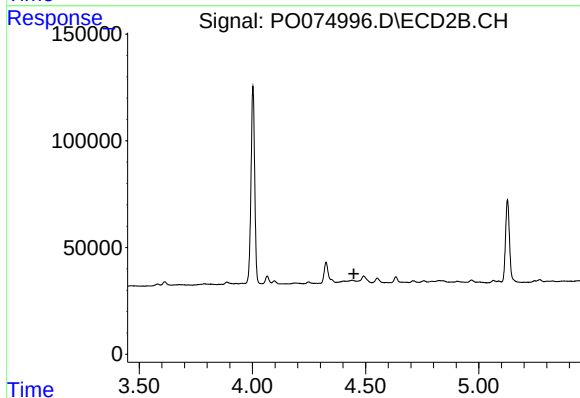
R.T.: 0.000 min  
Exp R.T. : 4.449 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

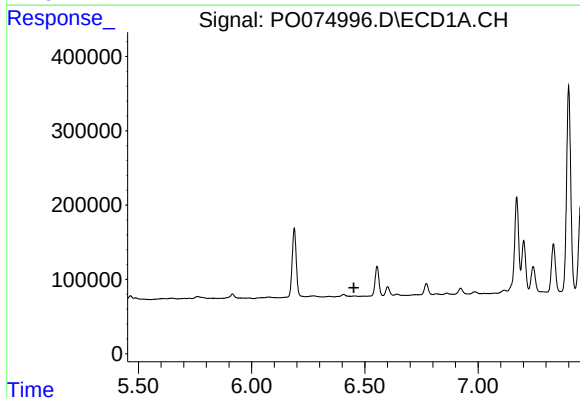
R.T.: 5.392 min  
Delta R.T.: 0.024 min  
Response: 52867  
Conc: 23.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



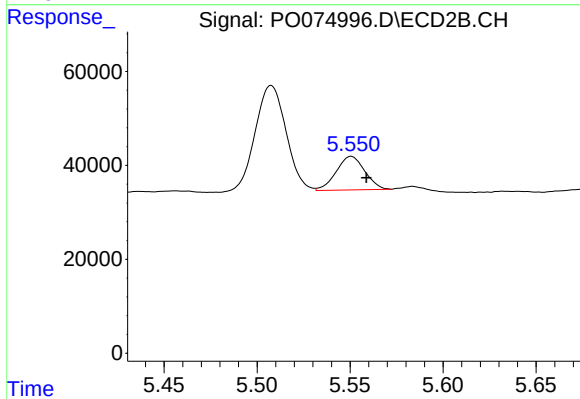
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.448 min  
Response: 0  
Conc: N.D.



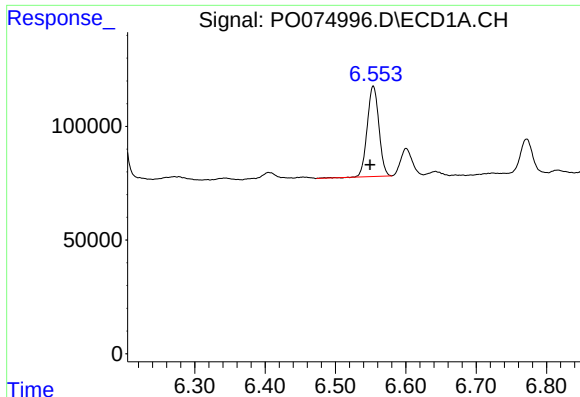
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.451 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

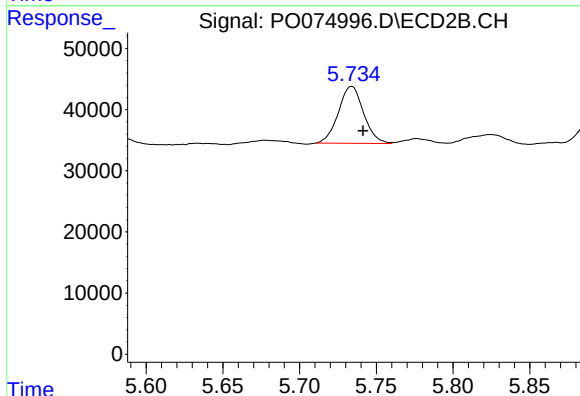
R.T.: 5.551 min  
Delta R.T.: -0.008 min  
Response: 76158  
Conc: 119.75 ng/ml



#15 AR-1232-5

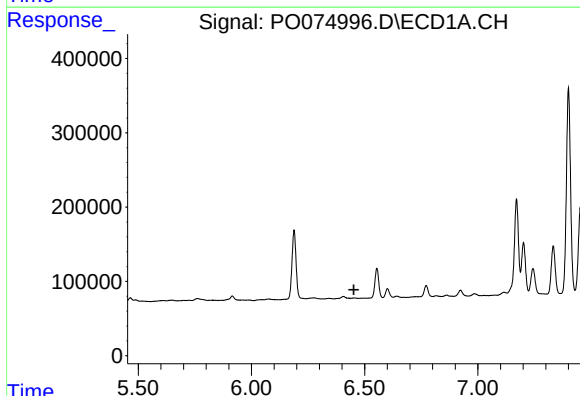
R.T.: 6.554 min  
Delta R.T.: 0.004 min  
Response: 457944  
Conc: 562.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



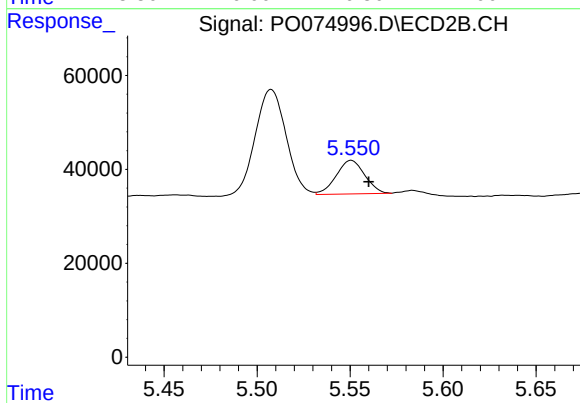
#15 AR-1232-5

R.T.: 5.734 min  
Delta R.T.: -0.008 min  
Response: 106651  
Conc: 153.59 ng/ml



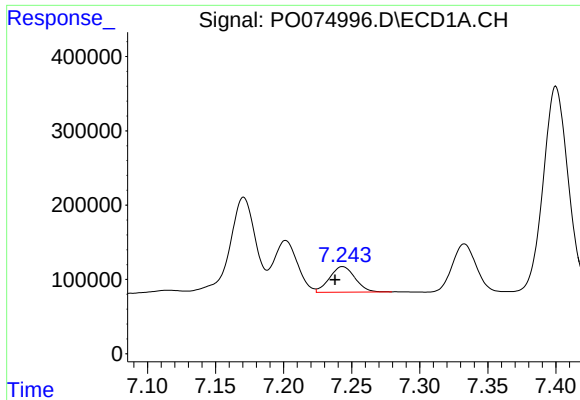
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.453 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

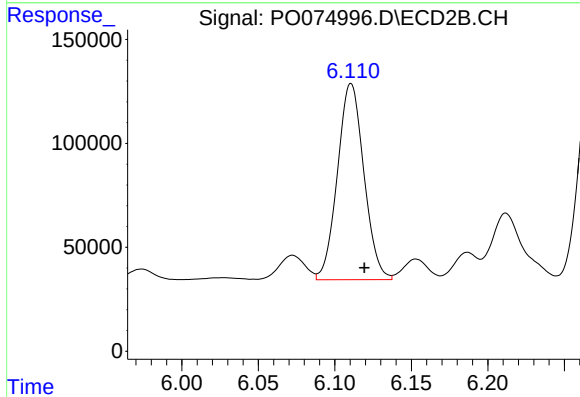
R.T.: 5.551 min  
Delta R.T.: -0.009 min  
Response: 76158  
Conc: 58.27 ng/ml



#20 AR-1242-5

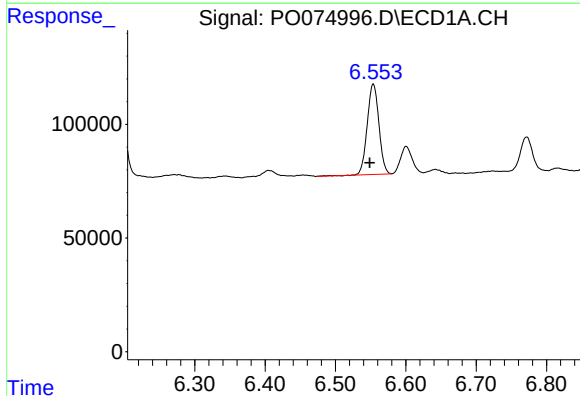
R.T.: 7.243 min  
Delta R.T.: 0.006 min  
Response: 446785  
Conc: 177.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



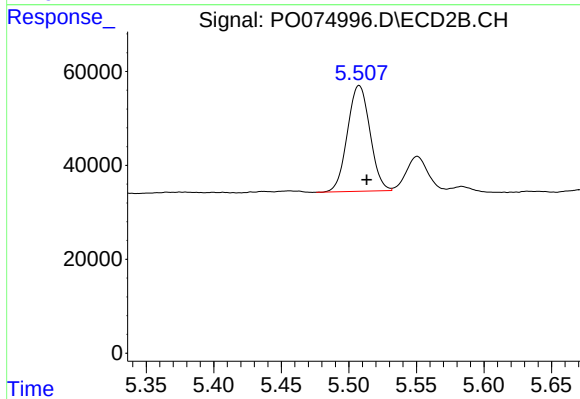
#20 AR-1242-5

R.T.: 6.111 min  
Delta R.T.: -0.009 min  
Response: 1137313  
Conc: 649.58 ng/ml



#22 AR-1248-2

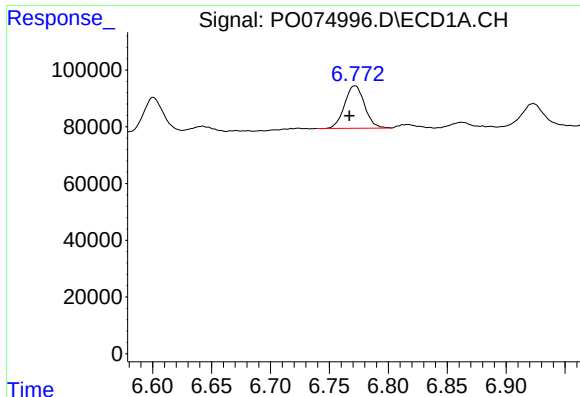
R.T.: 6.554 min  
Delta R.T.: 0.005 min  
Response: 457944  
Conc: 147.25 ng/ml



#22 AR-1248-2

R.T.: 5.508 min  
Delta R.T.: -0.006 min  
Response: 261430  
Conc: 139.11 ng/ml

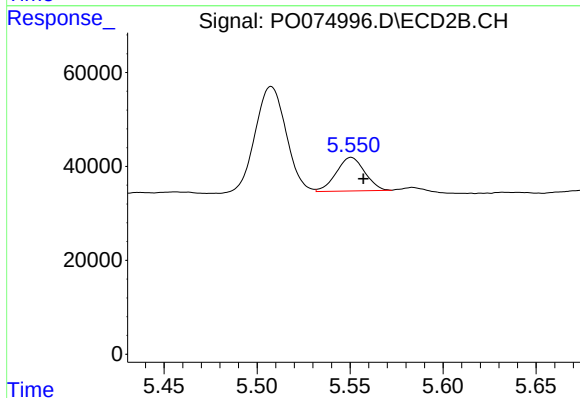




#23 AR-1248-3

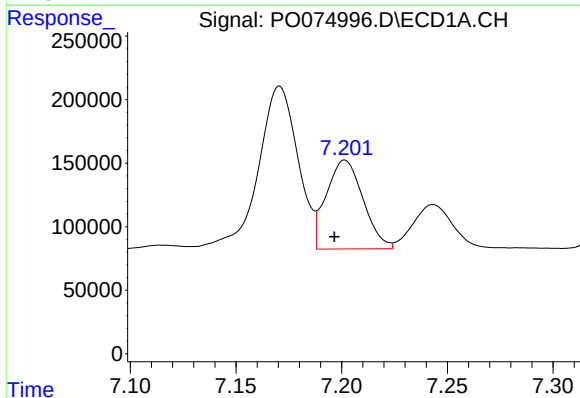
R.T.: 6.772 min  
Delta R.T.: 0.005 min  
Response: 176389  
Conc: 48.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



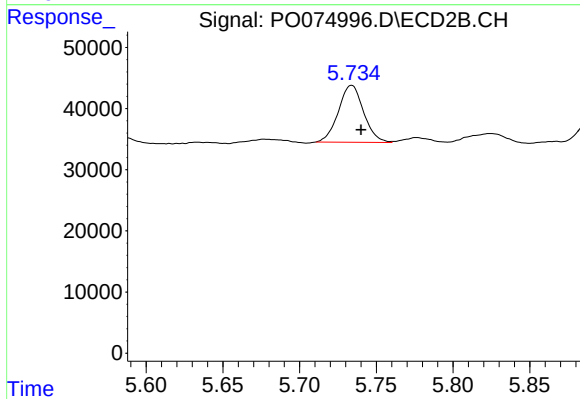
#23 AR-1248-3

R.T.: 5.551 min  
Delta R.T.: -0.007 min  
Response: 76158  
Conc: 40.35 ng/ml



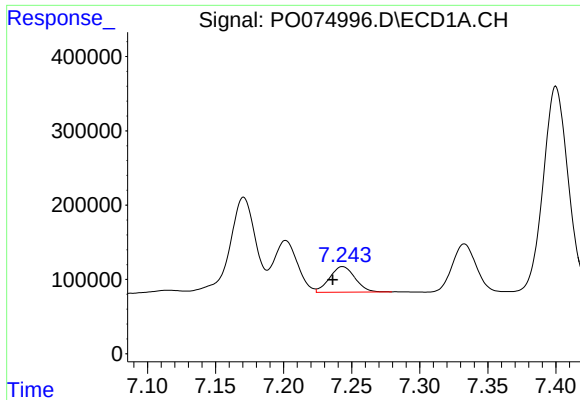
#24 AR-1248-4

R.T.: 7.202 min  
Delta R.T.: 0.005 min  
Response: 846726  
Conc: 189.87 ng/ml



#24 AR-1248-4

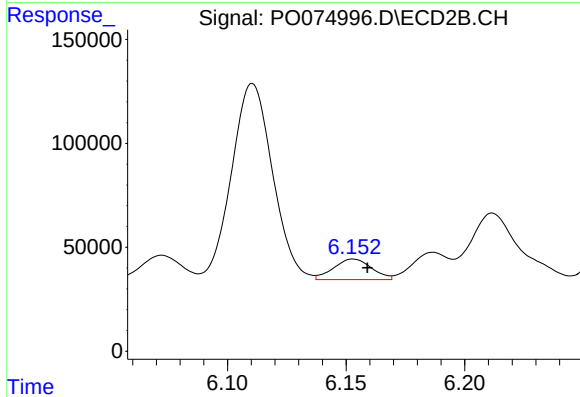
R.T.: 5.734 min  
Delta R.T.: -0.006 min  
Response: 106651  
Conc: 47.35 ng/ml



#25 AR-1248-5

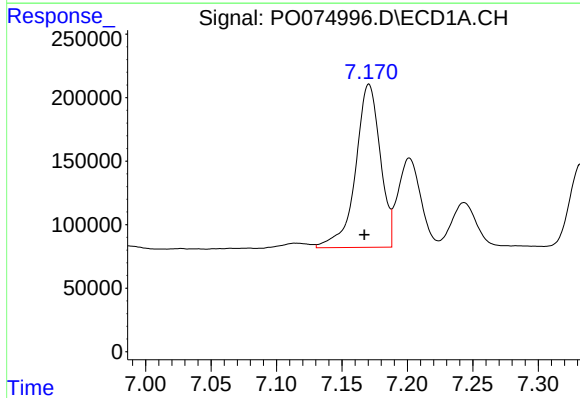
R.T.: 7.243 min  
Delta R.T.: 0.007 min  
Response: 446785  
Conc: 106.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



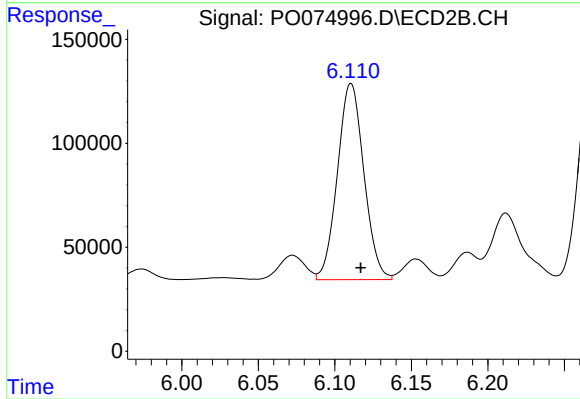
#25 AR-1248-5

R.T.: 6.153 min  
Delta R.T.: -0.006 min  
Response: 111181  
Conc: 47.29 ng/ml



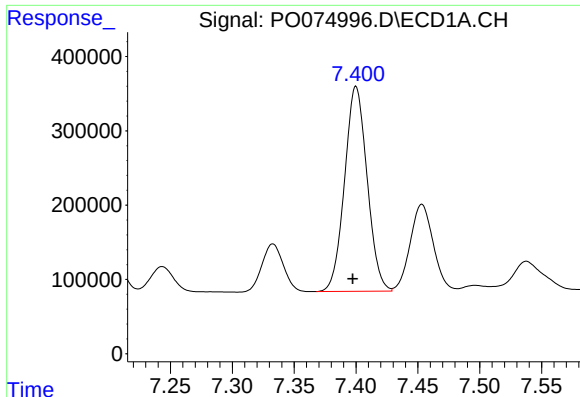
#26 AR-1254-1

R.T.: 7.171 min  
Delta R.T.: 0.003 min  
Response: 1684137  
Conc: 382.92 ng/ml



#26 AR-1254-1

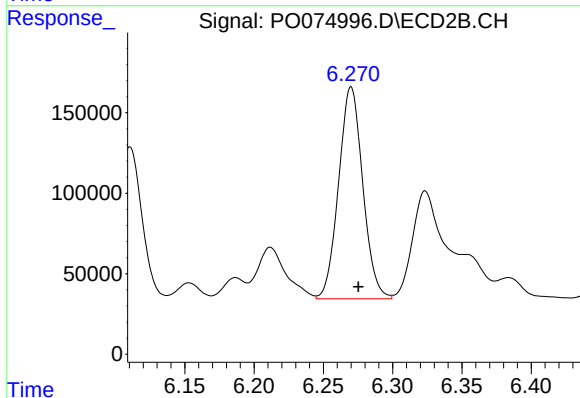
R.T.: 6.111 min  
Delta R.T.: -0.006 min  
Response: 1137313  
Conc: 314.87 ng/ml



#27 AR-1254-2

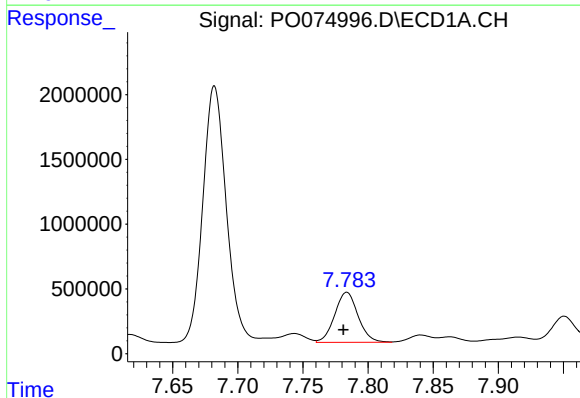
R.T.: 7.400 min  
Delta R.T.: 0.003 min  
Response: 3501751  
Conc: 514.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



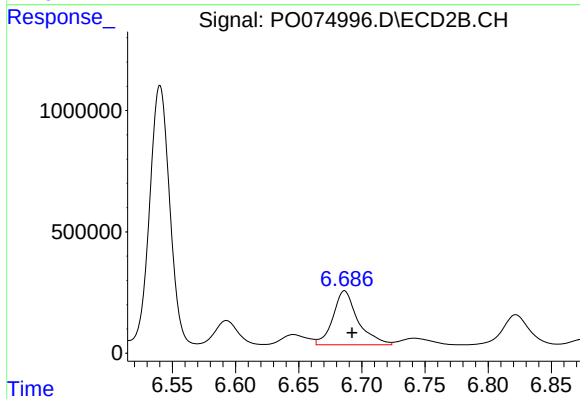
#27 AR-1254-2

R.T.: 6.270 min  
Delta R.T.: -0.005 min  
Response: 1597931  
Conc: 512.73 ng/ml



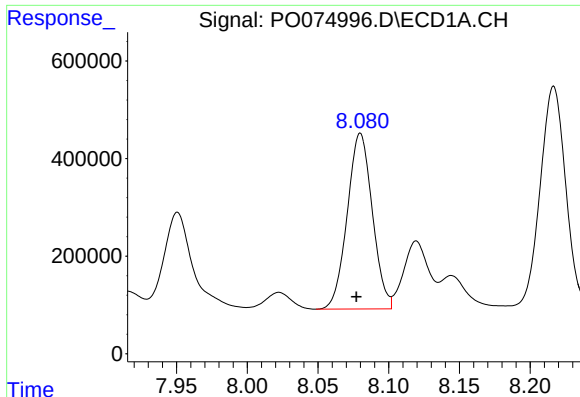
#28 AR-1254-3

R.T.: 7.784 min  
Delta R.T.: 0.003 min  
Response: 4820980  
Conc: 687.30 ng/ml



#28 AR-1254-3

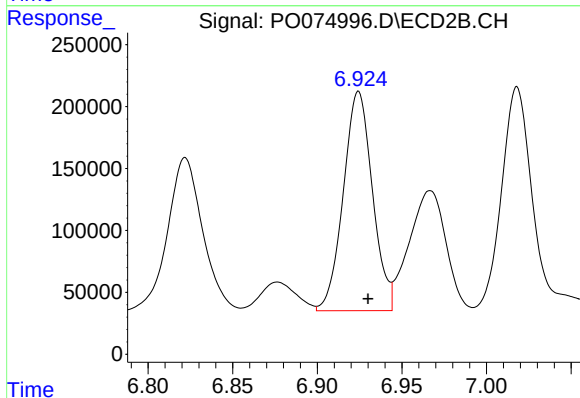
R.T.: 6.686 min  
Delta R.T.: -0.006 min  
Response: 3072252  
Conc: 626.49 ng/ml



#29 AR-1254-4

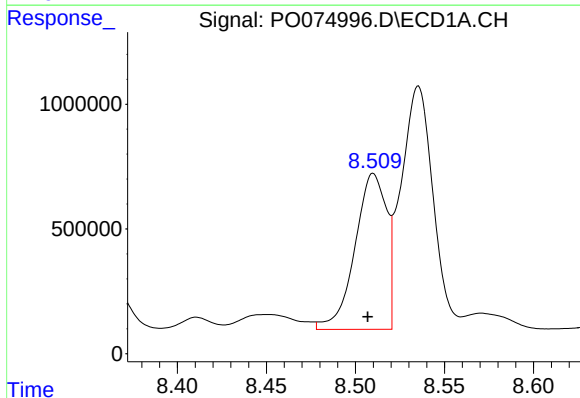
R.T.: 8.080 min  
Delta R.T.: 0.003 min  
Response: 4445800  
Conc: 733.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



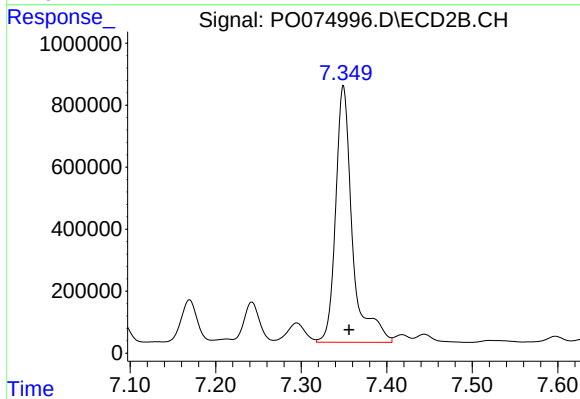
#29 AR-1254-4

R.T.: 6.924 min  
Delta R.T.: -0.006 min  
Response: 2120909  
Conc: 611.60 ng/ml



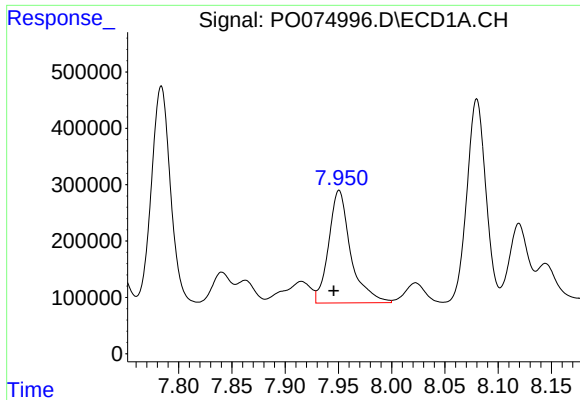
#30 AR-1254-5

R.T.: 8.510 min  
Delta R.T.: 0.003 min  
Response: 7736758  
Conc: 1331.87 ng/ml



#30 AR-1254-5

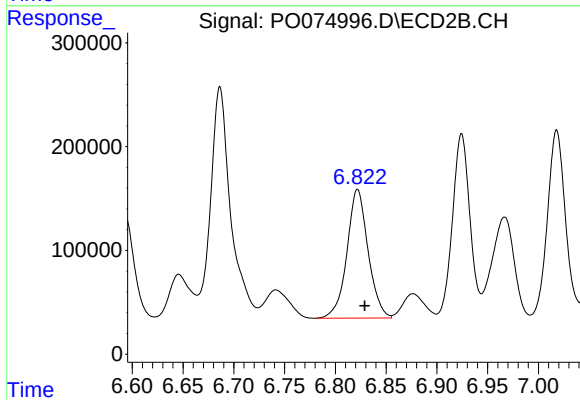
R.T.: 7.349 min  
Delta R.T.: -0.006 min  
Response: 11248483  
Conc: 2485.34 ng/ml



#31 AR-1260-1

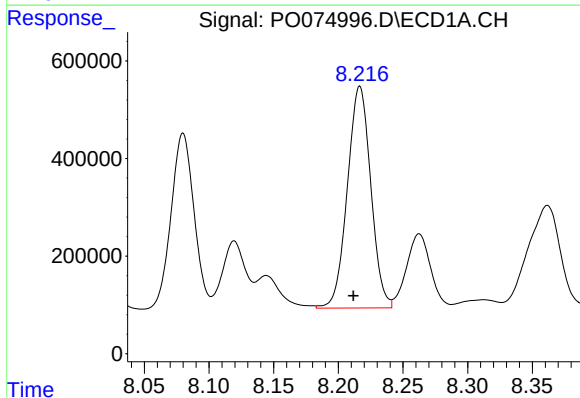
R.T.: 7.951 min  
Delta R.T.: 0.005 min  
Response: 2879244  
Conc: 577.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



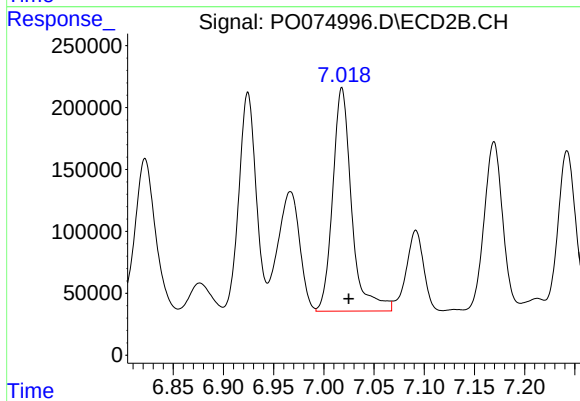
#31 AR-1260-1

R.T.: 6.822 min  
Delta R.T.: -0.007 min  
Response: 1798693  
Conc: 563.80 ng/ml



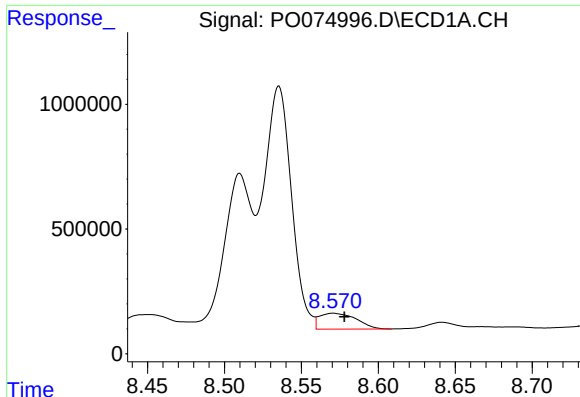
#32 AR-1260-2

R.T.: 8.217 min  
Delta R.T.: 0.005 min  
Response: 5730903  
Conc: 842.52 ng/ml



#32 AR-1260-2

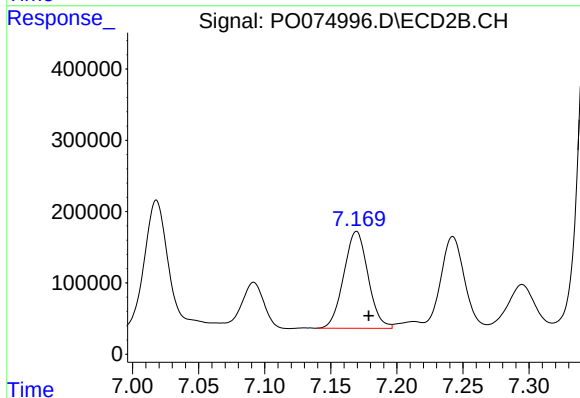
R.T.: 7.018 min  
Delta R.T.: -0.007 min  
Response: 2372927  
Conc: 558.20 ng/ml



#33 AR-1260-3

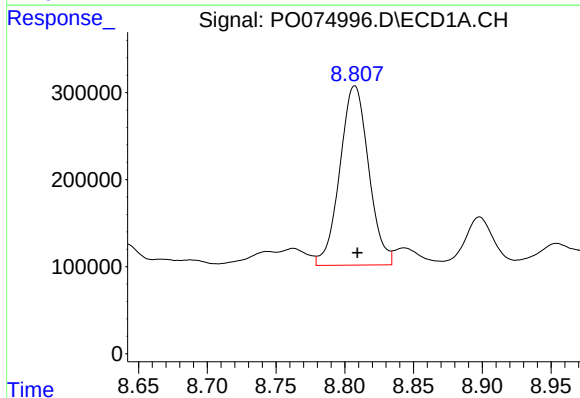
R.T.: 8.571 min  
Delta R.T.: -0.007 min  
Response: 1067307  
Conc: 186.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



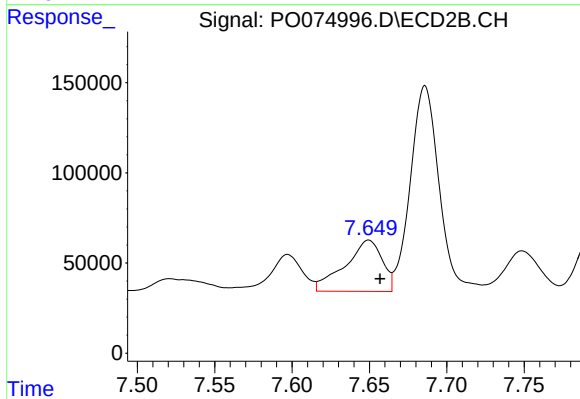
#33 AR-1260-3

R.T.: 7.169 min  
Delta R.T.: -0.009 min  
Response: 1739445  
Conc: 482.71 ng/ml



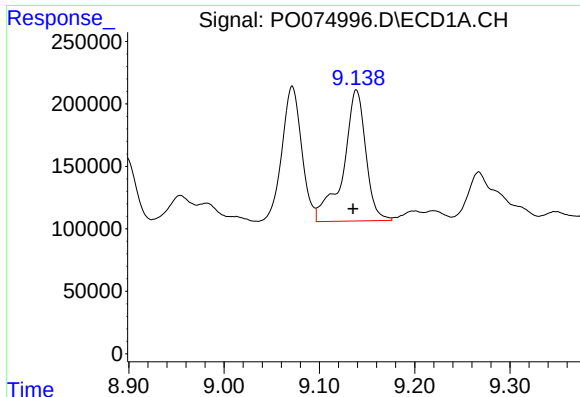
#34 AR-1260-4

R.T.: 8.807 min  
Delta R.T.: -0.002 min  
Response: 3004168  
Conc: 549.08 ng/ml



#34 AR-1260-4

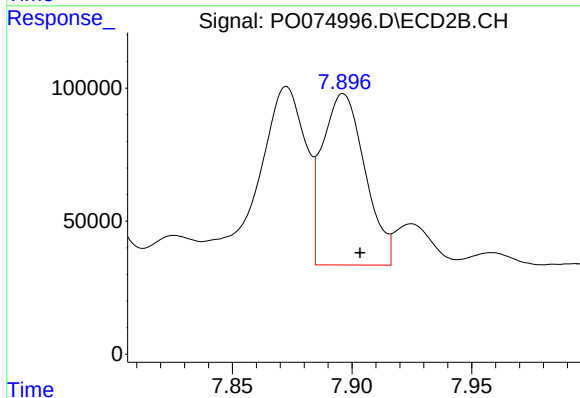
R.T.: 7.650 min  
Delta R.T.: -0.007 min  
Response: 476003  
Conc: 152.01 ng/ml



#35 AR-1260-5

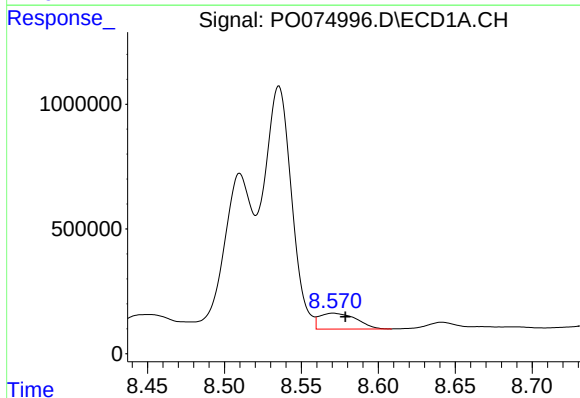
R.T.: 9.139 min  
Delta R.T.: 0.003 min  
Response: 1718699  
Conc: 137.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



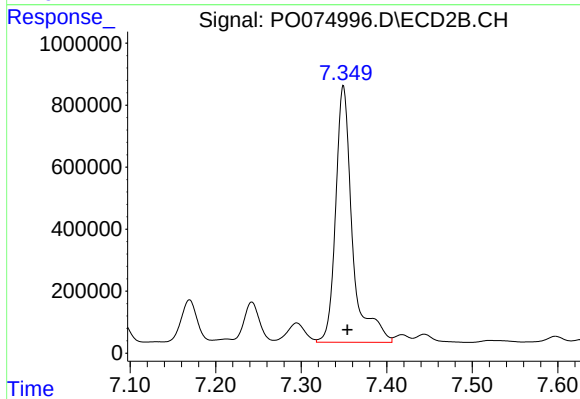
#35 AR-1260-5

R.T.: 7.896 min  
Delta R.T.: -0.007 min  
Response: 798032  
Conc: 100.40 ng/ml



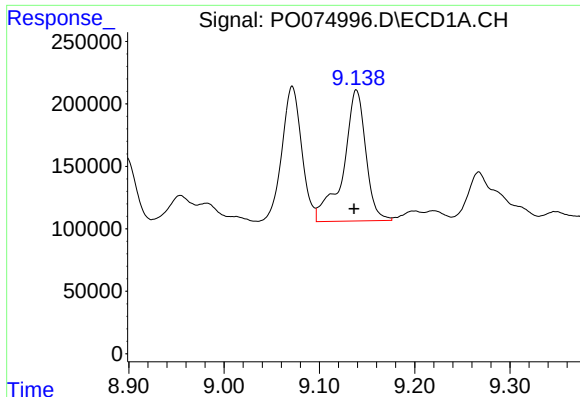
#36 AR-1262-1

R.T.: 8.571 min  
Delta R.T.: -0.008 min  
Response: 1067307  
Conc: 119.87 ng/ml



#36 AR-1262-1

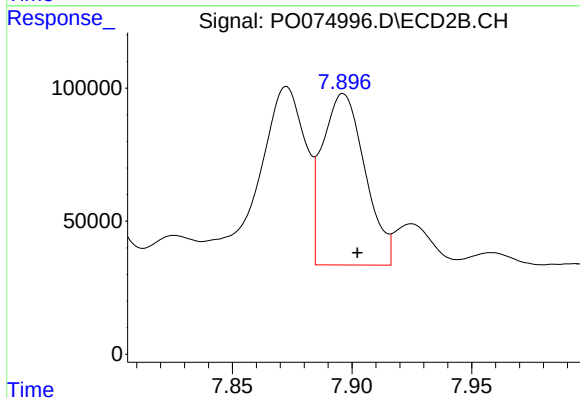
R.T.: 7.349 min  
Delta R.T.: -0.005 min  
Response: 11248483  
Conc: 4420.57 ng/ml



#37 AR-1262-2

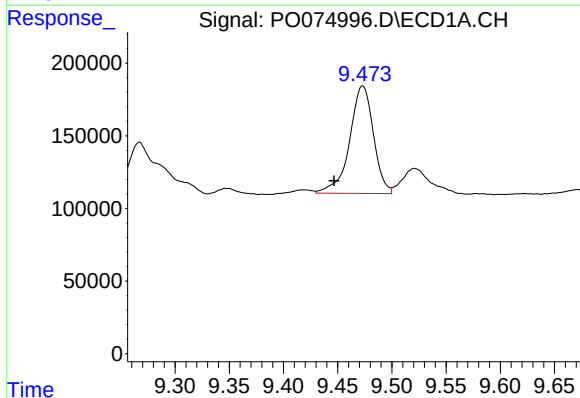
R.T.: 9.139 min  
Delta R.T.: 0.002 min  
Response: 1718699  
Conc: 112.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



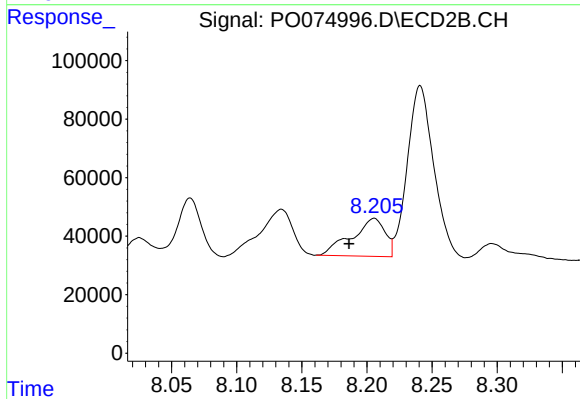
#37 AR-1262-2

R.T.: 7.896 min  
Delta R.T.: -0.006 min  
Response: 798032  
Conc: 86.80 ng/ml



#38 AR-1262-3

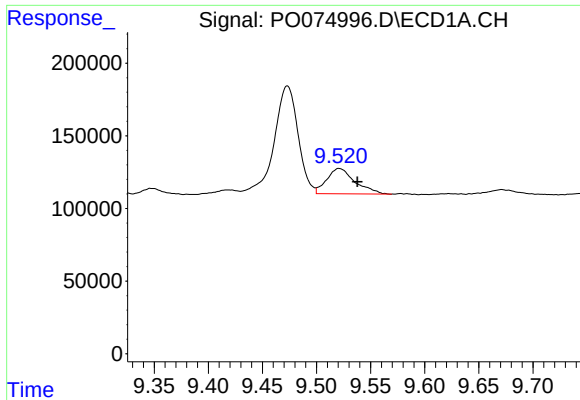
R.T.: 9.473 min  
Delta R.T.: 0.026 min  
Response: 1131079  
Conc: 112.93 ng/ml



#38 AR-1262-3

R.T.: 8.206 min  
Delta R.T.: 0.019 min  
Response: 231055  
Conc: 58.43 ng/ml

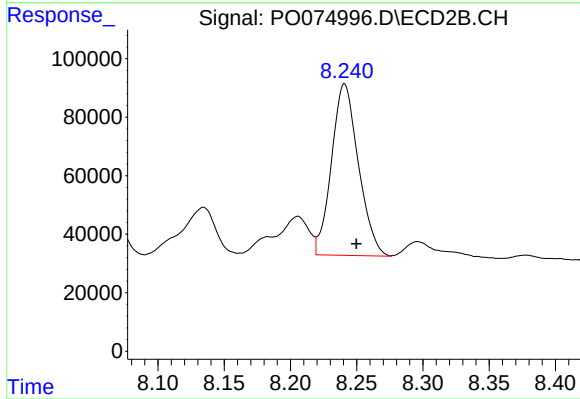




#39 AR-1262-4

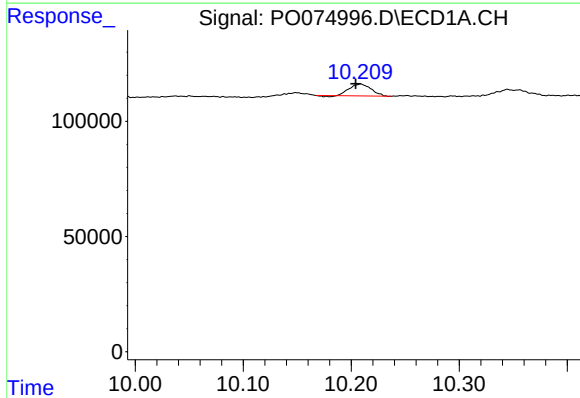
R.T.: 9.521 min  
Delta R.T.: -0.017 min  
Response: 318200  
Conc: 42.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



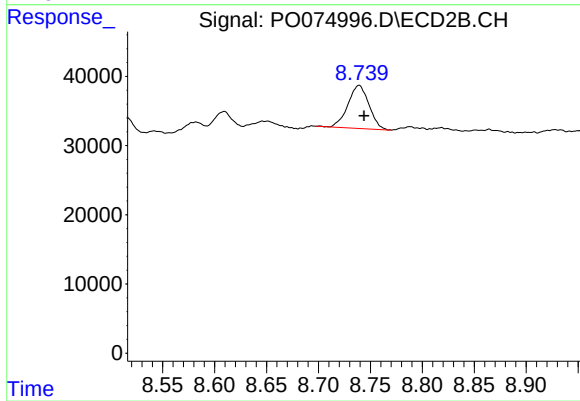
#39 AR-1262-4

R.T.: 8.241 min  
Delta R.T.: -0.009 min  
Response: 829607  
Conc: 125.22 ng/ml



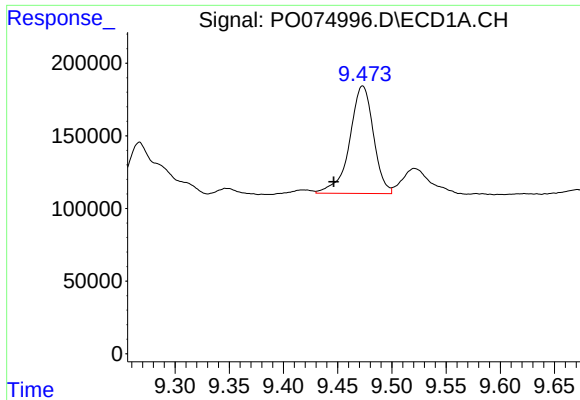
#40 AR-1262-5

R.T.: 10.209 min  
Delta R.T.: 0.005 min  
Response: 72314  
Conc: 13.82 ng/ml



#40 AR-1262-5

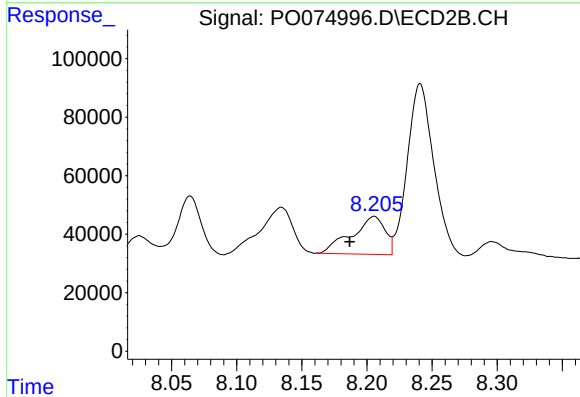
R.T.: 8.739 min  
Delta R.T.: -0.005 min  
Response: 87580  
Conc: 28.37 ng/ml



#41 AR-1268-1

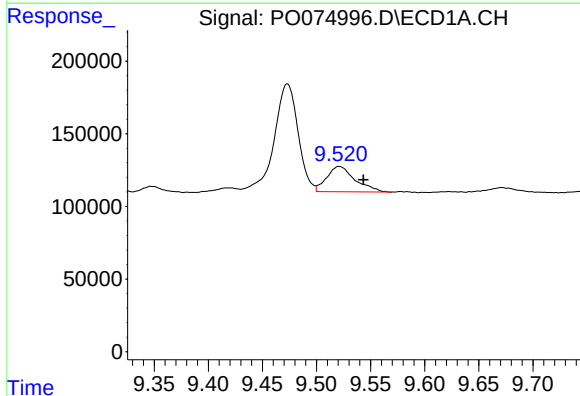
R.T.: 9.473 min  
Delta R.T.: 0.027 min  
Response: 1131079  
Conc: 60.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



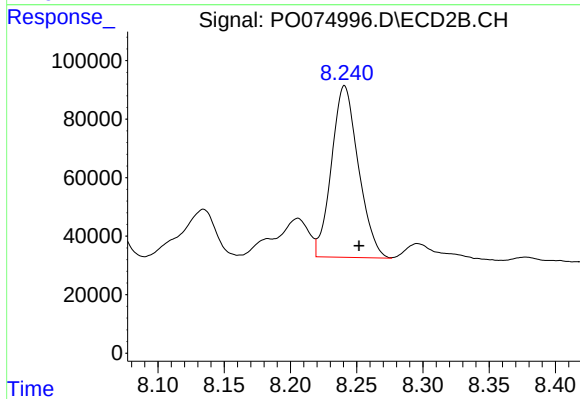
#41 AR-1268-1

R.T.: 8.206 min  
Delta R.T.: 0.019 min  
Response: 231055  
Conc: 20.64 ng/ml



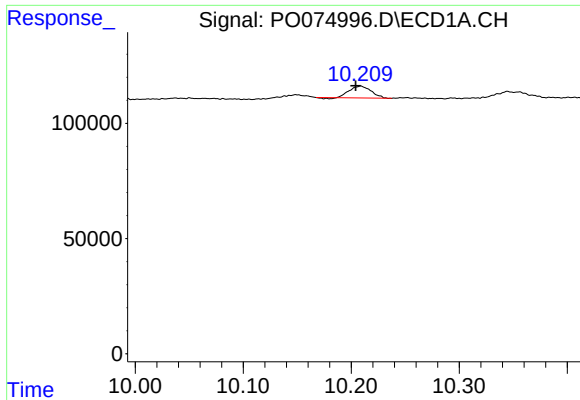
#42 AR-1268-2

R.T.: 9.521 min  
Delta R.T.: -0.022 min  
Response: 318200  
Conc: 19.94 ng/ml



#42 AR-1268-2

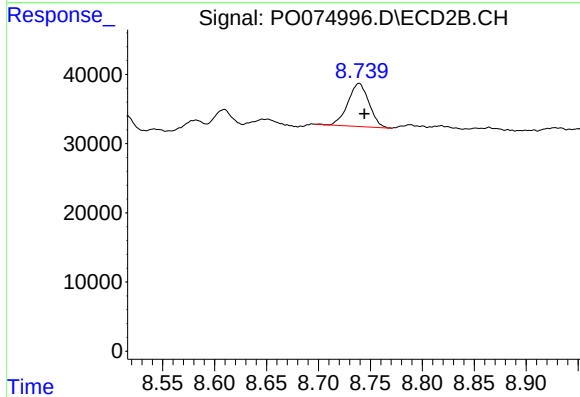
R.T.: 8.241 min  
Delta R.T.: -0.011 min  
Response: 829607  
Conc: 86.71 ng/ml



#44 AR-1268-4

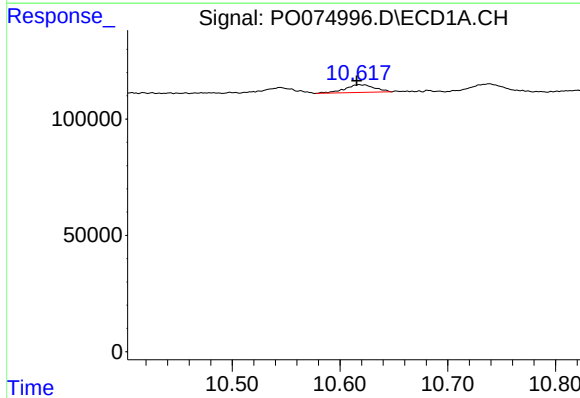
R.T.: 10.209 min  
Delta R.T.: 0.005 min  
Response: 72314  
Conc: 12.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S1-01-D



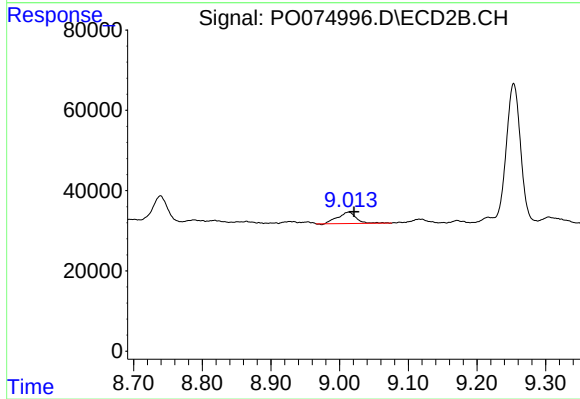
#44 AR-1268-4

R.T.: 8.739 min  
Delta R.T.: -0.005 min  
Response: 87580  
Conc: 25.25 ng/ml



#45 AR-1268-5

R.T.: 10.618 min  
Delta R.T.: 0.002 min  
Response: 63498  
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.013 min  
Delta R.T.: -0.008 min  
Response: 52839  
Conc: 2.23 ng/ml