

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071420\  
 Data File : P0069607.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jul 2020 10:22  
 Operator : DD\AJ  
 Sample : L3285-08RE  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S2-07-SRE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 12:51:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 16:12:41 2020  
 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... | 4.392  | 3.565  | 1177124 | 1238455 | 31.528   | 31.120     |
| 2)                          | SA Decachlor... | 10.051 | 8.772  | 5599745 | 4619683 | 93.071   | 81.399     |
| Target Compounds            |                 |        |        |         |         |          |            |
| 3)                          | L1 AR-1016-1    | 5.692  | 4.773f | 117104  | 33928   | 65.368   | 20.176 #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.009  | 0       | 66429   | N.D.     | 52.147 #   |
| 6)                          | L1 AR-1016-4    | 5.918f | 5.057  | 74376   | 639950  | 57.391   | 586.019 #  |
| 7)                          | L1 AR-1016-5    | 6.202  | 5.279  | 501326  | 468089  | 380.485  | 340.292    |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.009  | 0       | 66429   | N.D.     | 127.142 #  |
| 14)                         | L3 AR-1232-4    | 5.918f | 5.099  | 74376   | 177736  | 152.009  | 405.389 #  |
| 15)                         | L3 AR-1232-5    | 5.990  | 5.279  | 711572  | 468089  | 2242.211 | 894.771 #  |
| 16)                         | L4 AR-1242-1    | 5.692  | 4.773f | 117104  | 33928   | 89.846   | 27.059 #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.009  | 0       | 66429   | N.D.     | 69.004 #   |
| 19)                         | L4 AR-1242-4    | 5.918f | 5.099  | 74376   | 177736  | 77.507   | 196.464 #  |
| 20)                         | L4 AR-1242-5    | 6.668  | 5.655  | 551012  | 1070179 | 464.154  | 844.355 #  |
| 21)                         | L5 AR-1248-1    | 5.692  | 4.773f | 117104  | 33928   | 119.914  | 34.668 #   |
| 22)                         | L5 AR-1248-2    | 5.990  | 5.057  | 711572  | 639950  | 558.871  | 470.075    |
| 23)                         | L5 AR-1248-3    | 6.202  | 5.099  | 501326  | 177736  | 317.200  | 140.733 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.279  | 0       | 468089  | N.D.     | 288.170 #  |
| 25)                         | L5 AR-1248-5    | 6.668  | 0.000  | 551012  | 0       | 287.097  | N.D. #     |
| 26)                         | L6 AR-1254-1    | 6.599  | 5.655  | 1244930 | 1070179 | 625.410  | 411.119 #  |
| 27)                         | L6 AR-1254-2    | 6.823  | 5.816  | 1472490 | 940159  | 458.685  | 407.247    |
| 28)                         | L6 AR-1254-3    | 7.200  | 6.227  | 2135168 | 1995227 | 607.948  | 531.280    |
| 29)                         | L6 AR-1254-4    | 7.497  | 6.468  | 1360881 | 1050438 | 454.707  | 415.664    |
| 30)                         | L6 AR-1254-5    | 7.918  | 6.892  | 2948613 | 3209739 | 979.998  | 894.339    |
| 31)                         | L7 AR-1260-1    | 7.365  | 6.364  | 1491465 | 1598086 | 567.224  | 605.893    |
| 32)                         | L7 AR-1260-2    | 7.632  | 6.564  | 2079304 | 2091429 | 586.148  | 638.964    |
| 33)                         | L7 AR-1260-3    | 7.990  | 6.710  | 1005232 | 1258372 | 347.713  | 413.307    |
| 34)                         | L7 AR-1260-4    | 8.214  | 7.191  | 1514226 | 749116  | 511.228  | 276.755 #  |
| 35)                         | L7 AR-1260-5    | 8.533  | 7.443  | 1425948 | 1436923 | 210.740  | 224.217    |
| 36)                         | L8 AR-1262-1    | 7.990  | 6.892  | 1005232 | 3209739 | 252.605  | 1662.217 # |
| 37)                         | L8 AR-1262-2    | 8.533  | 7.443  | 1425948 | 1436923 | 197.551  | 220.075    |
| 38)                         | L8 AR-1262-3    | 8.803  | 7.726  | 1016053 | 897204  | 212.197  | 332.909 #  |
| 39)                         | L8 AR-1262-4    | 8.883  | 7.787  | 972019  | 1493758 | 501.451  | 300.002 #  |
| 40)                         | L8 AR-1262-5    | 9.446  | 8.285  | 409755  | 376956  | 157.107  | 151.699    |
| 41)                         | L9 AR-1268-1    | 8.803  | 7.726  | 1016053 | 897204  | 110.846  | 114.613    |
| 42)                         | L9 AR-1268-2    | 8.883  | 7.787  | 972019  | 1493758 | 117.272  | 209.122 #  |
| 43)                         | L9 AR-1268-3    | 9.070  | 7.992  | 1401113 | 1255992 | 198.004  | 210.340    |
| 44)                         | L9 AR-1268-4    | 9.446  | 8.285  | 409755  | 376956  | 135.191  | 130.343    |
| 45)                         | L9 AR-1268-5    | 9.782  | 8.555  | 3536455 | 2904118 | 159.195  | 150.610    |
| -----                       |                 |        |        |         |         |          |            |

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

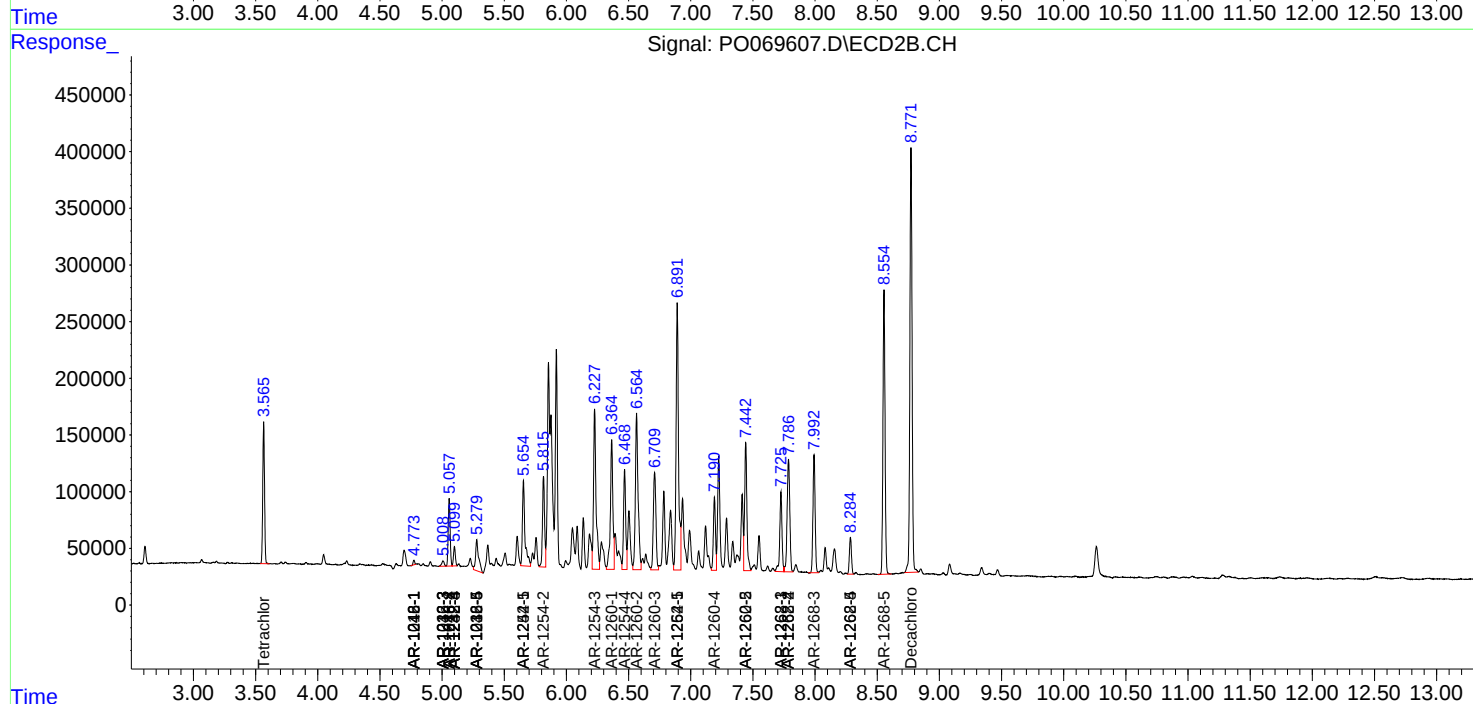
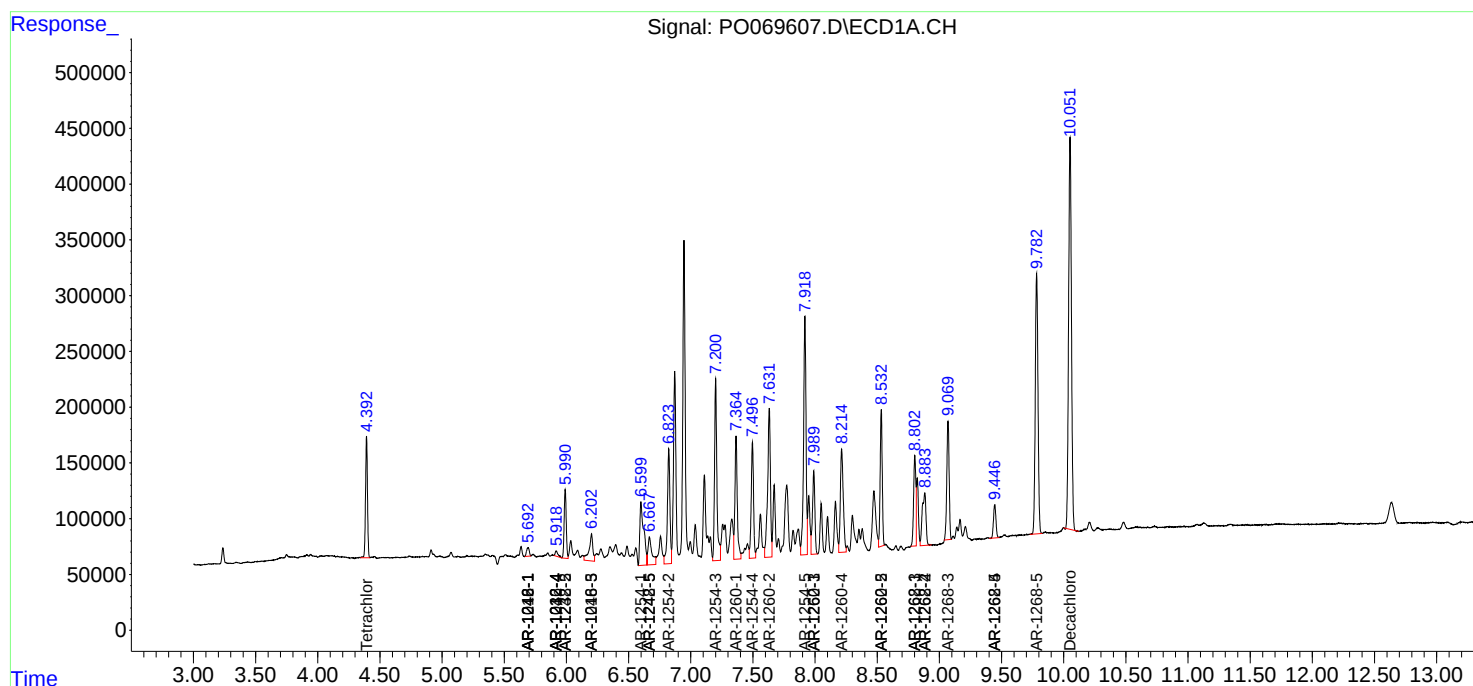
Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE

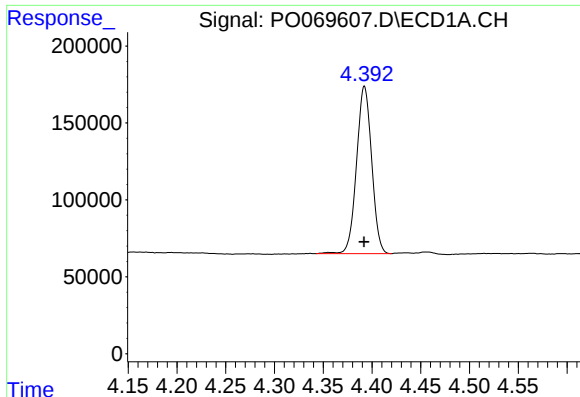
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071420\  
Data File : P0069607.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jul 2020 10:22  
Operator : DD\AJ  
Sample : L3285-08RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S2-07-SRE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 14 12:51:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 08 16:12:41 2020  
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

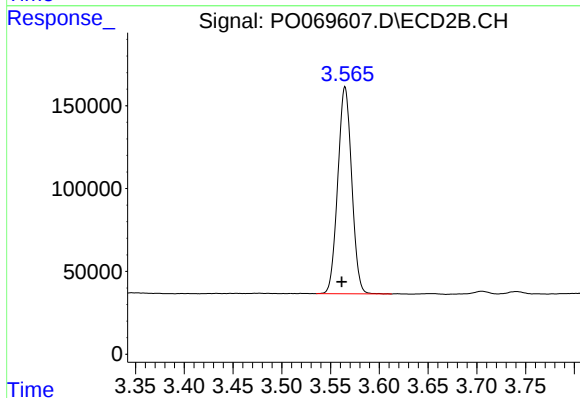




#1 Tetrachloro-m-xylene

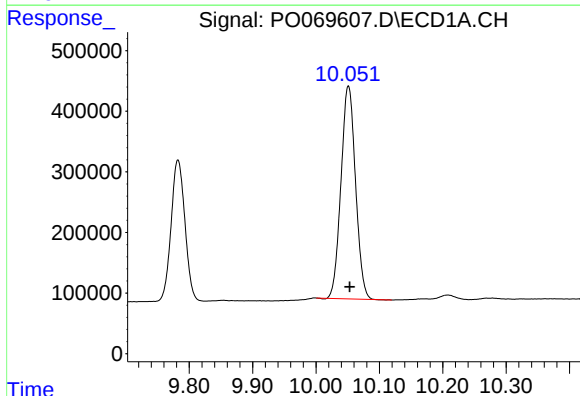
R.T.: 4.392 min  
Delta R.T.: 0.000 min  
Response: 1177124  
Conc: 31.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



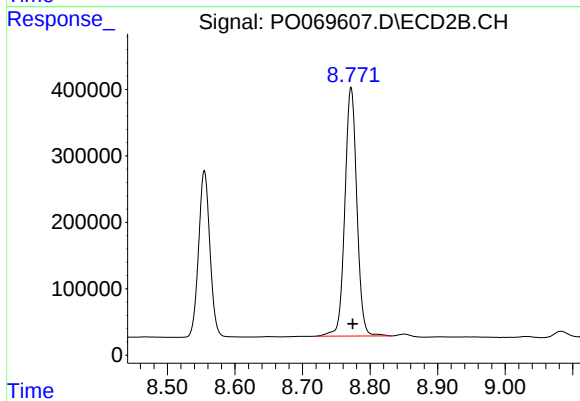
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.003 min  
Response: 1238455  
Conc: 31.12 ng/ml



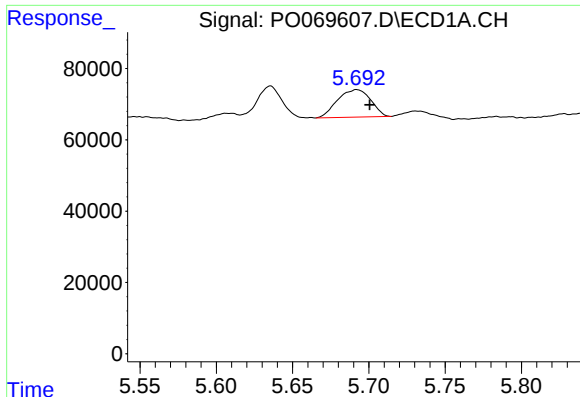
#2 Decachlorobiphenyl

R.T.: 10.051 min  
Delta R.T.: -0.002 min  
Response: 5599745  
Conc: 93.07 ng/ml



#2 Decachlorobiphenyl

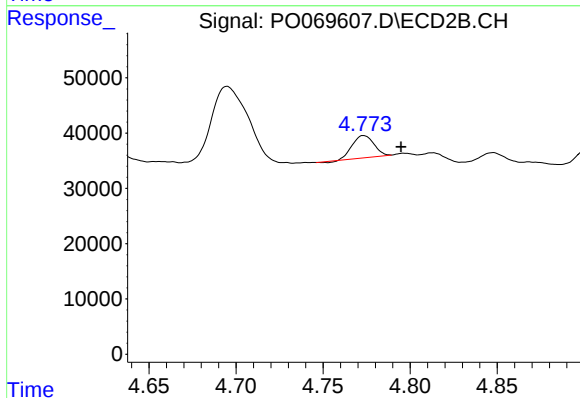
R.T.: 8.772 min  
Delta R.T.: -0.002 min  
Response: 4619683  
Conc: 81.40 ng/ml



#3 AR-1016-1

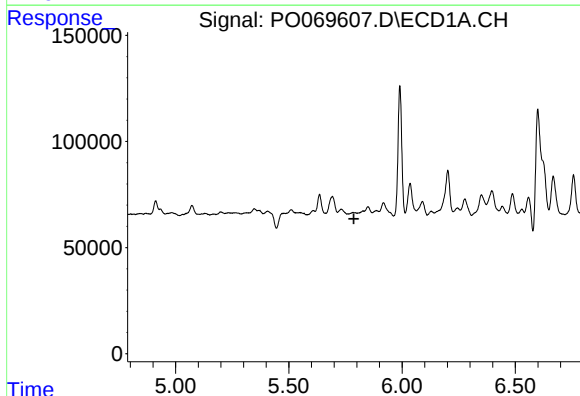
R.T.: 5.692 min  
Delta R.T.: -0.009 min  
Response: 117104  
Conc: 65.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



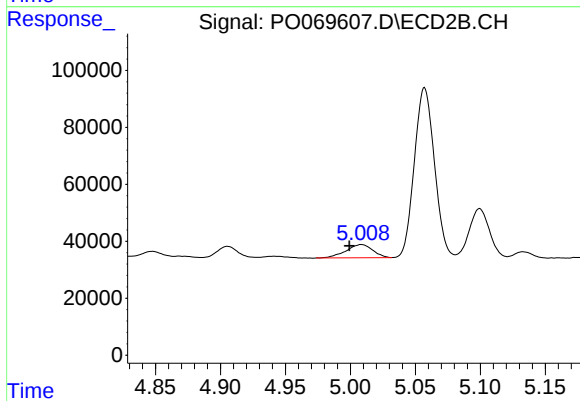
#3 AR-1016-1

R.T.: 4.773 min  
Delta R.T.: -0.021 min  
Response: 33928  
Conc: 20.18 ng/ml



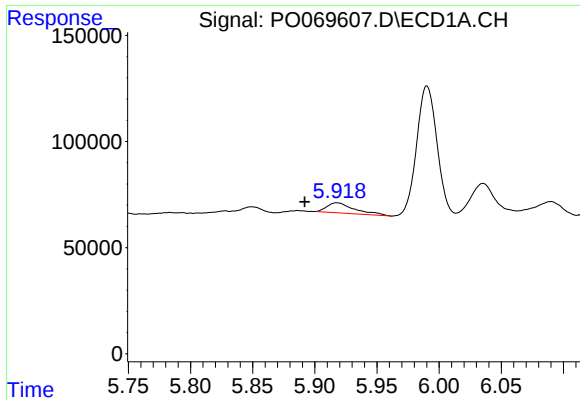
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.787 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

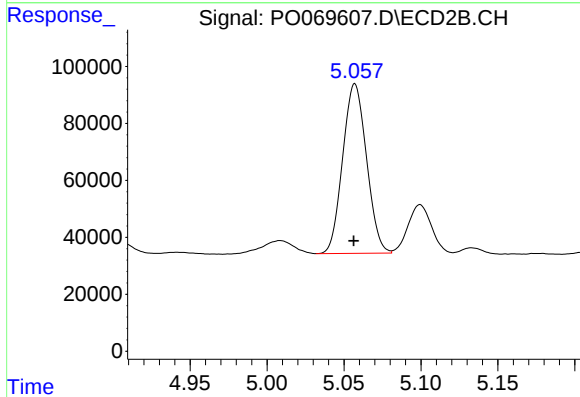
R.T.: 5.009 min  
Delta R.T.: 0.009 min  
Response: 66429  
Conc: 52.15 ng/ml



#6 AR-1016-4

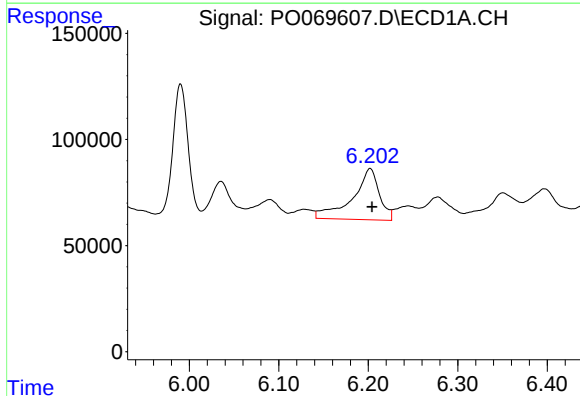
R.T.: 5.918 min  
Delta R.T.: 0.026 min  
Response: 74376  
Conc: 57.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



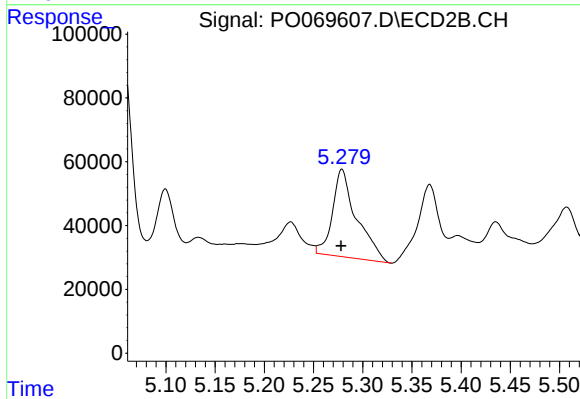
#6 AR-1016-4

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 639950  
Conc: 586.02 ng/ml



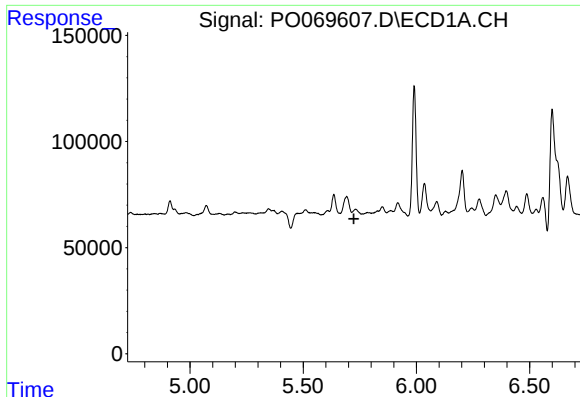
#7 AR-1016-5

R.T.: 6.202 min  
Delta R.T.: -0.002 min  
Response: 501326  
Conc: 380.48 ng/ml



#7 AR-1016-5

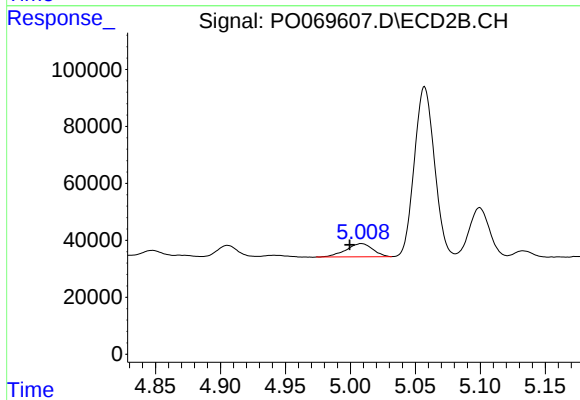
R.T.: 5.279 min  
Delta R.T.: 0.001 min  
Response: 468089  
Conc: 340.29 ng/ml



#13 AR-1232-3

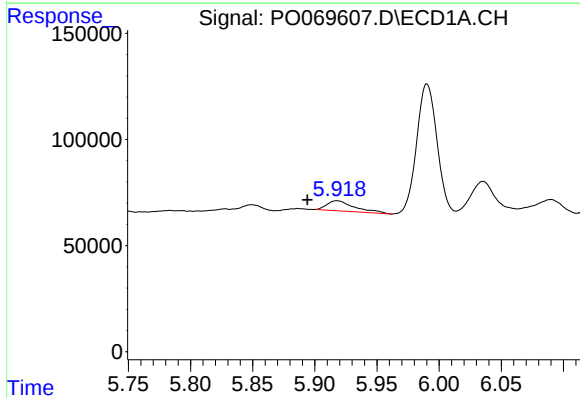
R.T.: 0.000 min  
Exp R.T.: 5.724 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



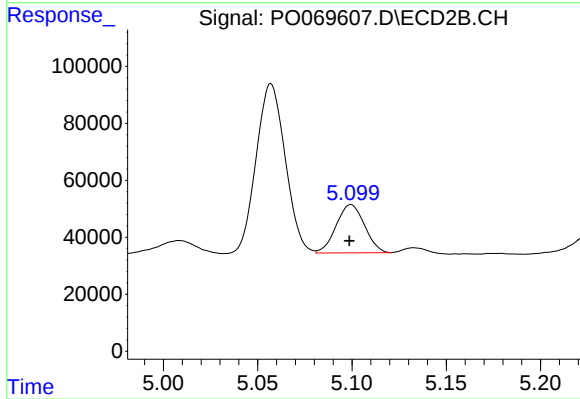
#13 AR-1232-3

R.T.: 5.009 min  
Delta R.T.: 0.009 min  
Response: 66429  
Conc: 127.14 ng/ml



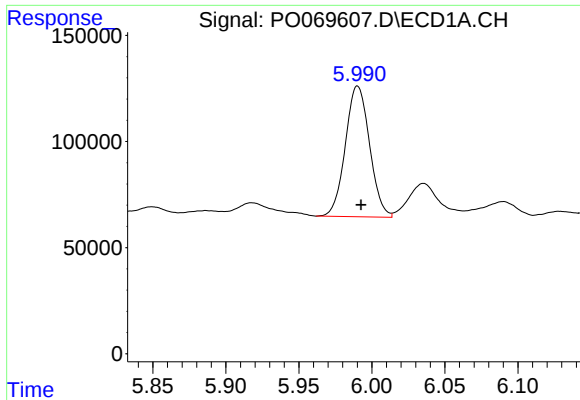
#14 AR-1232-4

R.T.: 5.918 min  
Delta R.T.: 0.024 min  
Response: 74376  
Conc: 152.01 ng/ml



#14 AR-1232-4

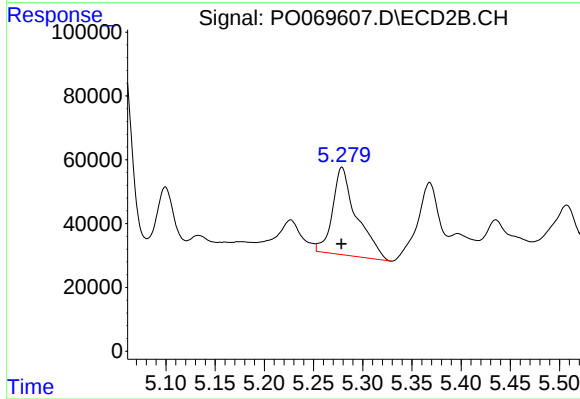
R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 177736  
Conc: 405.39 ng/ml



#15 AR-1232-5

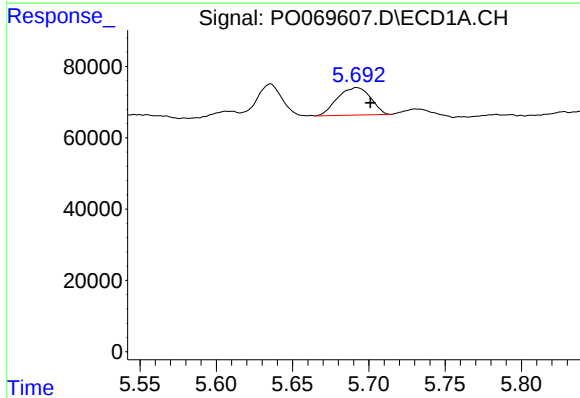
R.T.: 5.990 min  
Delta R.T.: -0.002 min  
Response: 711572  
Conc: 2242.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



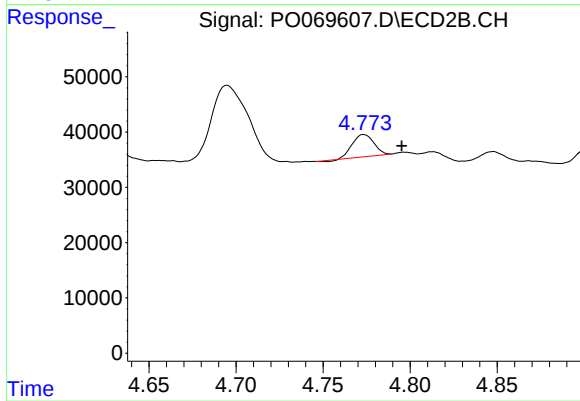
#15 AR-1232-5

R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 468089  
Conc: 894.77 ng/ml



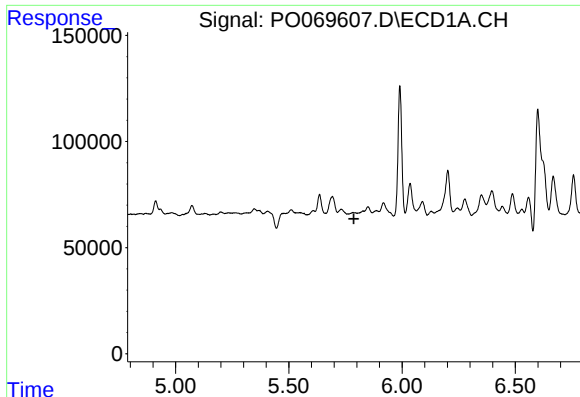
#16 AR-1242-1

R.T.: 5.692 min  
Delta R.T.: -0.009 min  
Response: 117104  
Conc: 89.85 ng/ml



#16 AR-1242-1

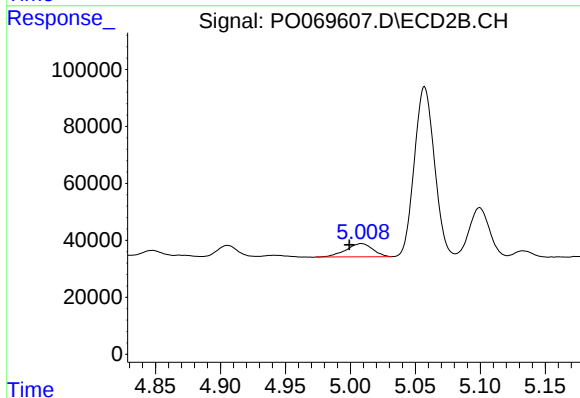
R.T.: 4.773 min  
Delta R.T.: -0.022 min  
Response: 33928  
Conc: 27.06 ng/ml



#18 AR-1242-3

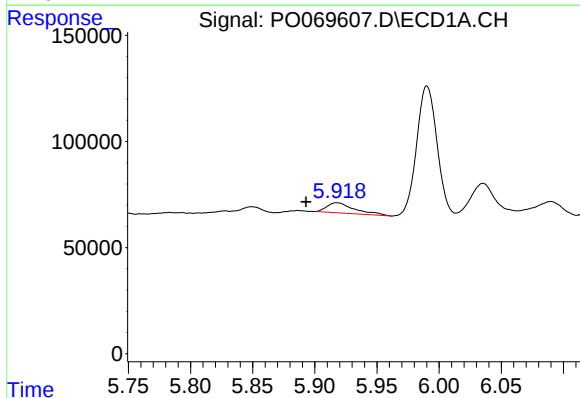
R.T.: 0.000 min  
Exp R.T.: 5.787 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



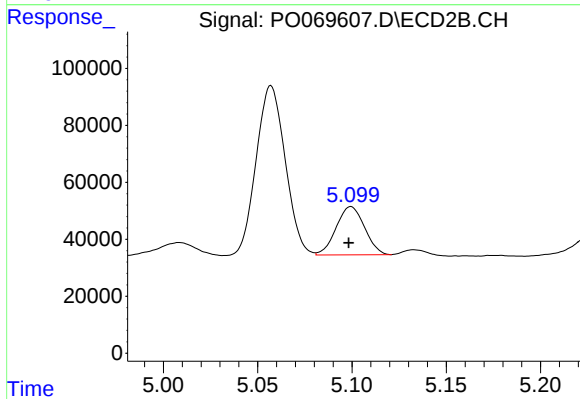
#18 AR-1242-3

R.T.: 5.009 min  
Delta R.T.: 0.009 min  
Response: 66429  
Conc: 69.00 ng/ml



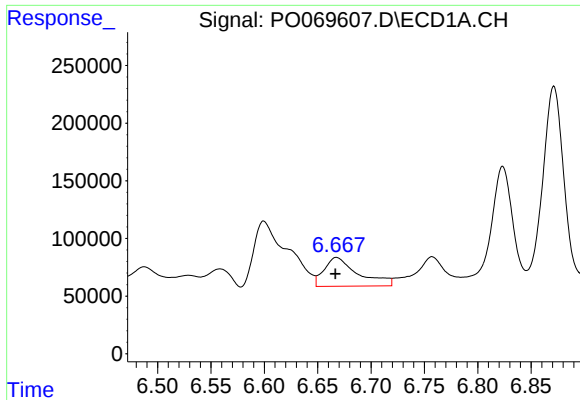
#19 AR-1242-4

R.T.: 5.918 min  
Delta R.T.: 0.025 min  
Response: 74376  
Conc: 77.51 ng/ml



#19 AR-1242-4

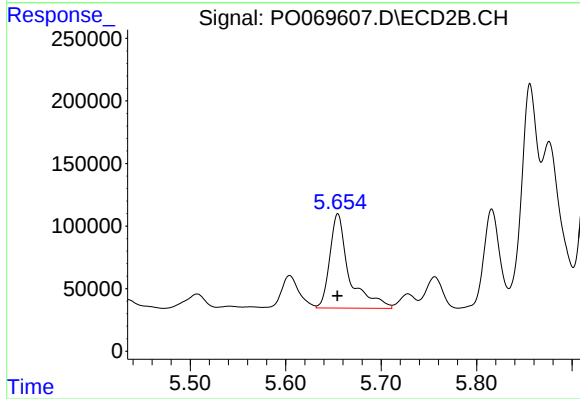
R.T.: 5.099 min  
Delta R.T.: 0.001 min  
Response: 177736  
Conc: 196.46 ng/ml



#20 AR-1242-5

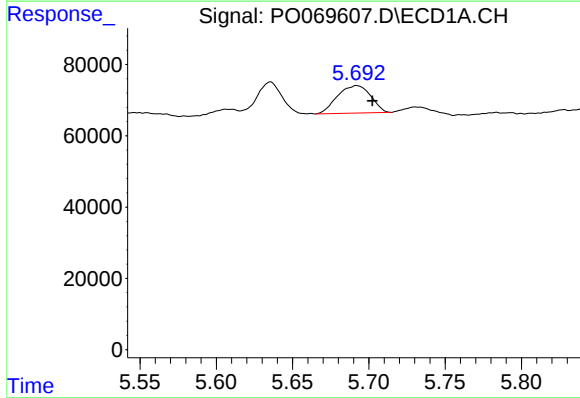
R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 551012  
Conc: 464.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



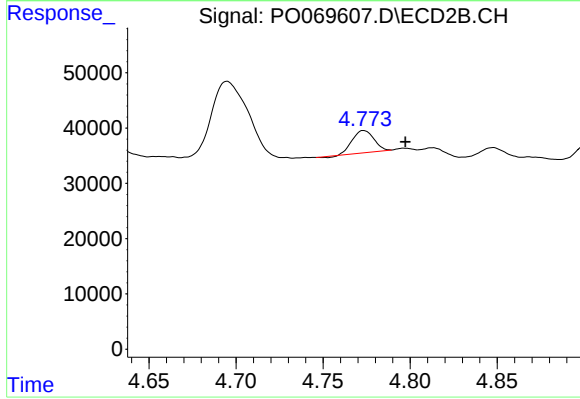
#20 AR-1242-5

R.T.: 5.655 min  
Delta R.T.: 0.000 min  
Response: 1070179  
Conc: 844.35 ng/ml



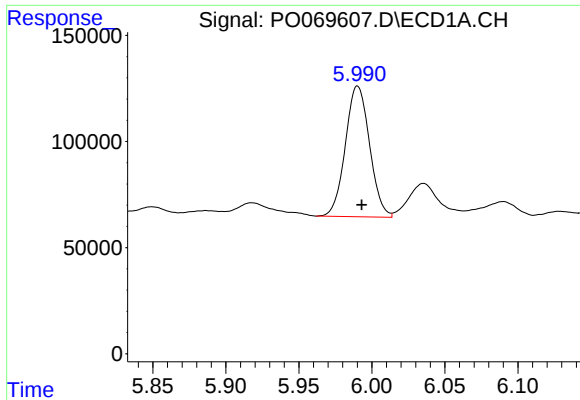
#21 AR-1248-1

R.T.: 5.692 min  
Delta R.T.: -0.010 min  
Response: 117104  
Conc: 119.91 ng/ml



#21 AR-1248-1

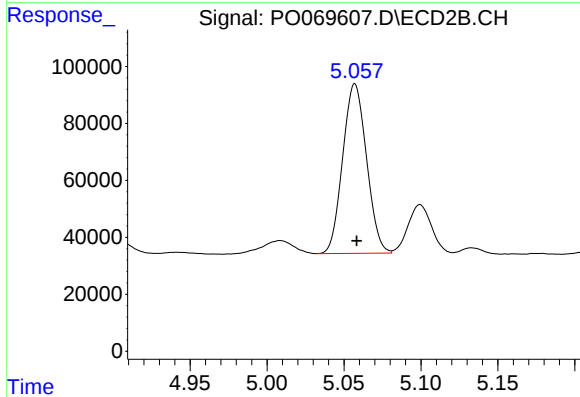
R.T.: 4.773 min  
Delta R.T.: -0.024 min  
Response: 33928  
Conc: 34.67 ng/ml



#22 AR-1248-2

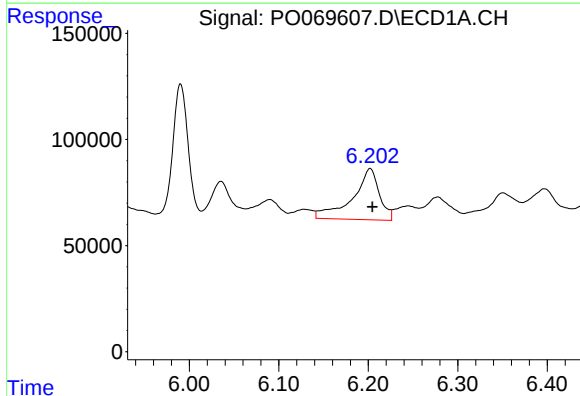
R.T.: 5.990 min  
Delta R.T.: -0.003 min  
Response: 711572  
Conc: 558.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



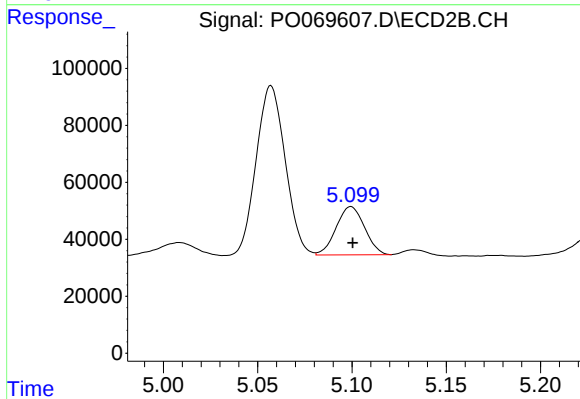
#22 AR-1248-2

R.T.: 5.057 min  
Delta R.T.: -0.001 min  
Response: 639950  
Conc: 470.08 ng/ml



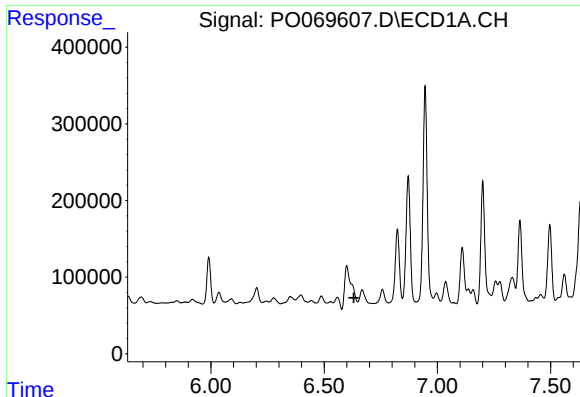
#23 AR-1248-3

R.T.: 6.202 min  
Delta R.T.: -0.002 min  
Response: 501326  
Conc: 317.20 ng/ml



#23 AR-1248-3

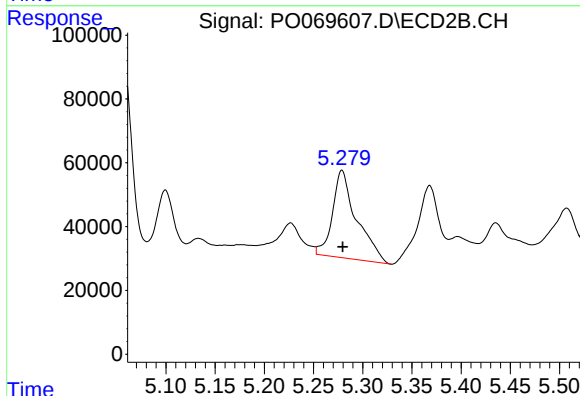
R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 177736  
Conc: 140.73 ng/ml



#24 AR-1248-4

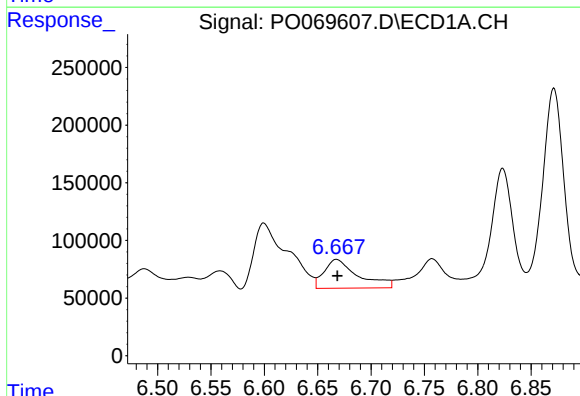
R.T.: 0.000 min  
Exp R.T.: 6.631 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



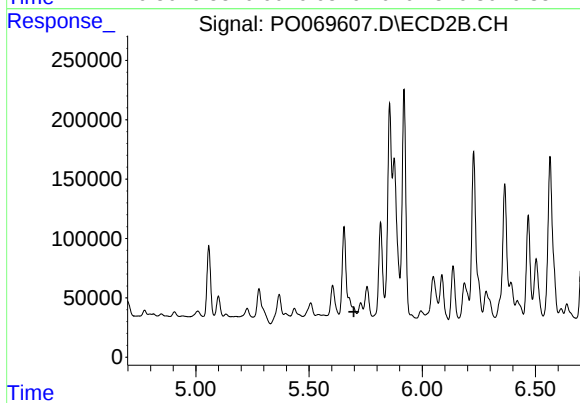
#24 AR-1248-4

R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 468089  
Conc: 288.17 ng/ml



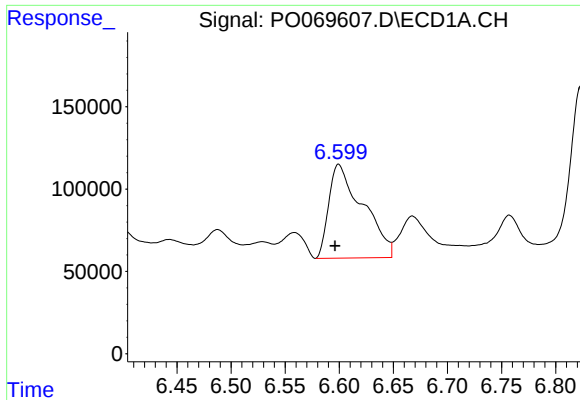
#25 AR-1248-5

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 551012  
Conc: 287.10 ng/ml



#25 AR-1248-5

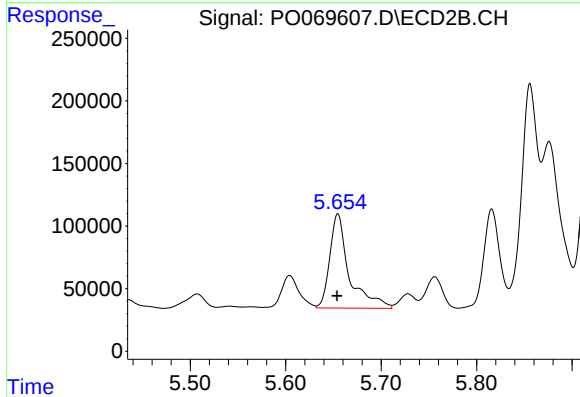
R.T.: 0.000 min  
Exp R.T.: 5.698 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

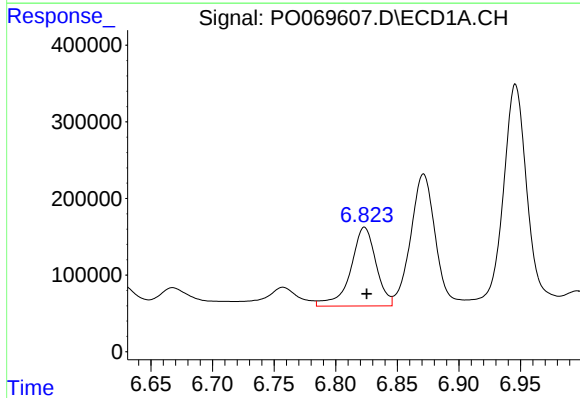
R.T.: 6.599 min  
Delta R.T.: 0.003 min  
Response: 1244930  
Conc: 625.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



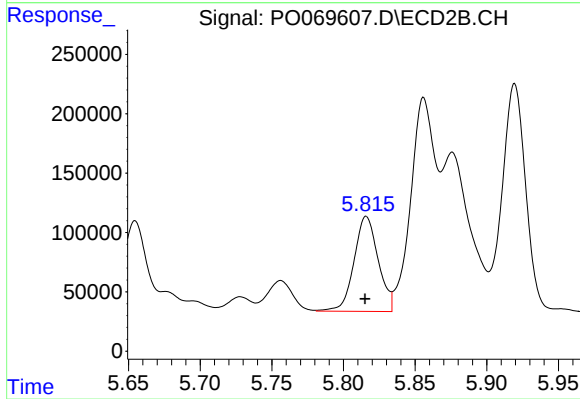
#26 AR-1254-1

R.T.: 5.655 min  
Delta R.T.: 0.000 min  
Response: 1070179  
Conc: 411.12 ng/ml



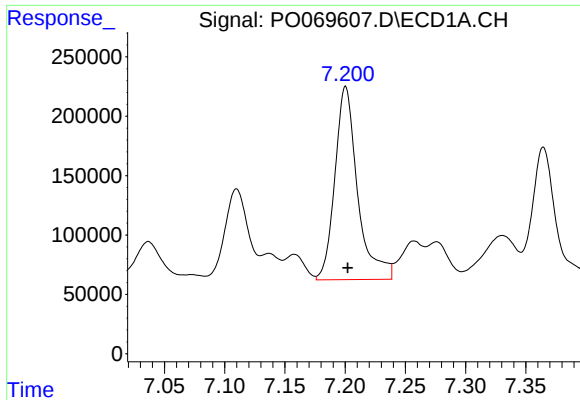
#27 AR-1254-2

R.T.: 6.823 min  
Delta R.T.: -0.002 min  
Response: 1472490  
Conc: 458.69 ng/ml



#27 AR-1254-2

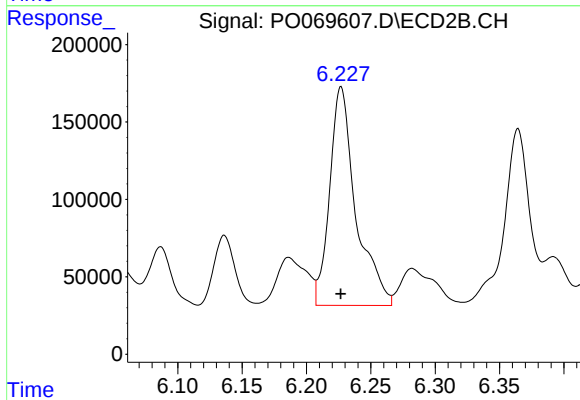
R.T.: 5.816 min  
Delta R.T.: 0.000 min  
Response: 940159  
Conc: 407.25 ng/ml



#28 AR-1254-3

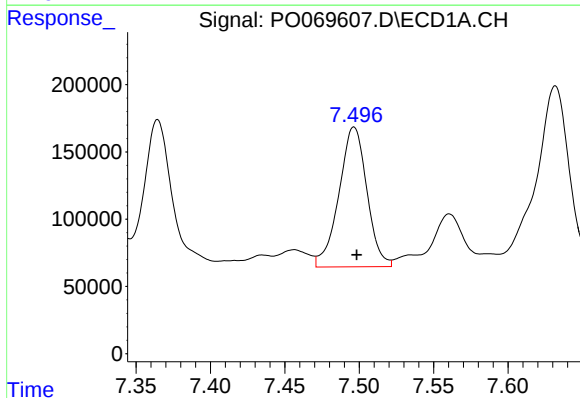
R.T.: 7.200 min  
Delta R.T.: -0.002 min  
Response: 2135168  
Conc: 607.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



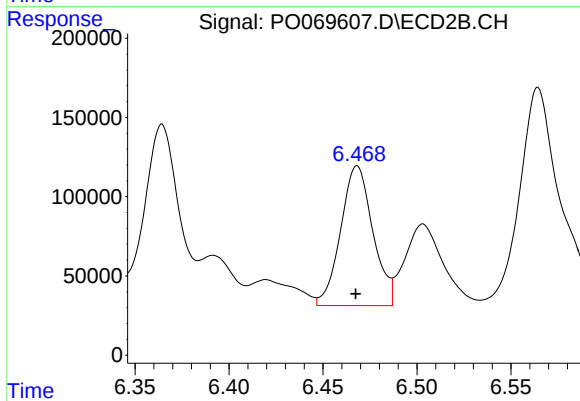
#28 AR-1254-3

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 1995227  
Conc: 531.28 ng/ml



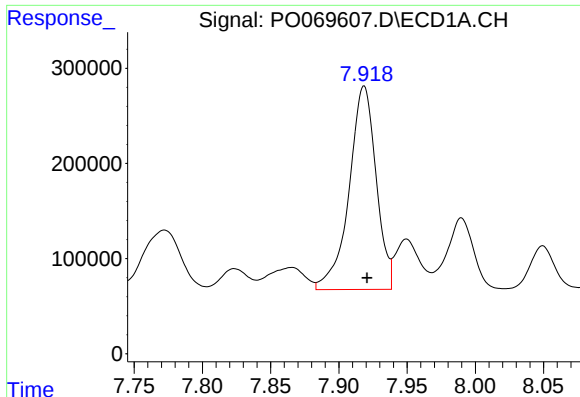
#29 AR-1254-4

R.T.: 7.497 min  
Delta R.T.: -0.002 min  
Response: 1360881  
Conc: 454.71 ng/ml



#29 AR-1254-4

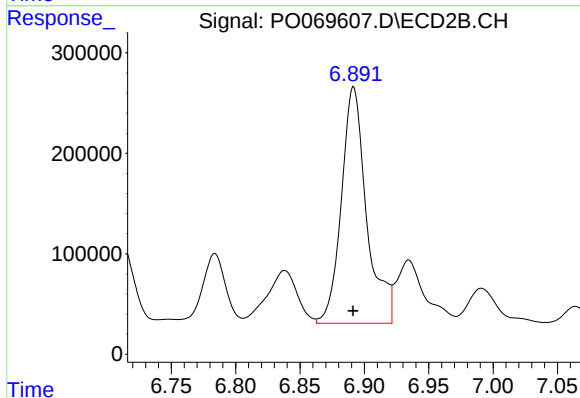
R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 1050438  
Conc: 415.66 ng/ml



#30 AR-1254-5

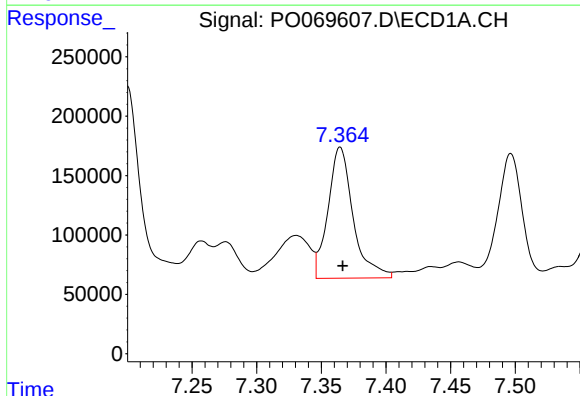
R.T.: 7.918 min  
Delta R.T.: -0.002 min  
Response: 2948613  
Conc: 980.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



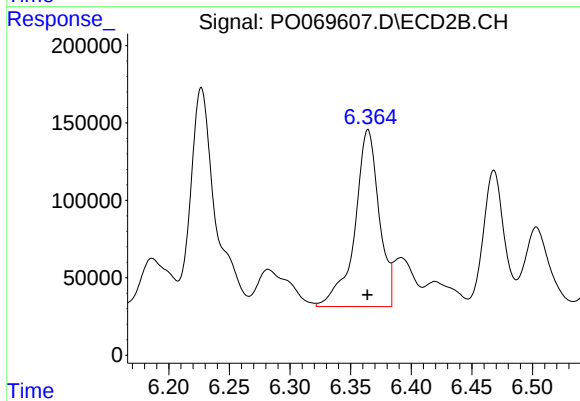
#30 AR-1254-5

R.T.: 6.892 min  
Delta R.T.: 0.000 min  
Response: 3209739  
Conc: 894.34 ng/ml



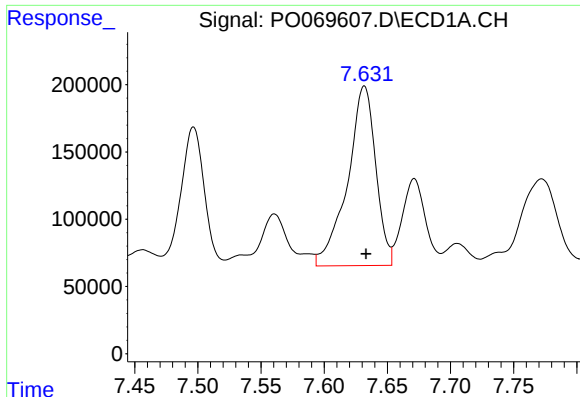
#31 AR-1260-1

R.T.: 7.365 min  
Delta R.T.: -0.002 min  
Response: 1491465  
Conc: 567.22 ng/ml



#31 AR-1260-1

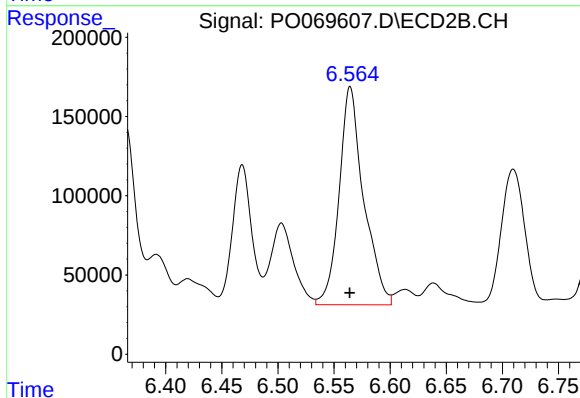
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 1598086  
Conc: 605.89 ng/ml



#32 AR-1260-2

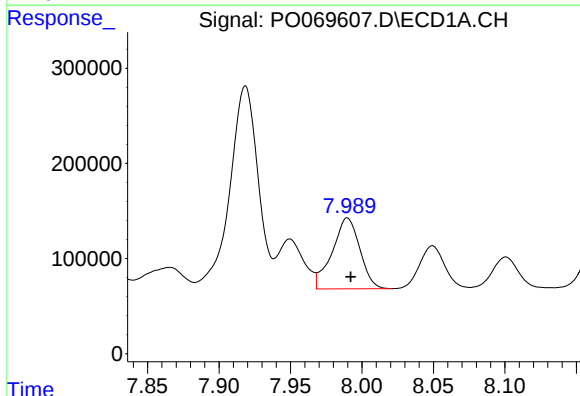
R.T.: 7.632 min  
Delta R.T.: -0.001 min  
Response: 2079304  
Conc: 586.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



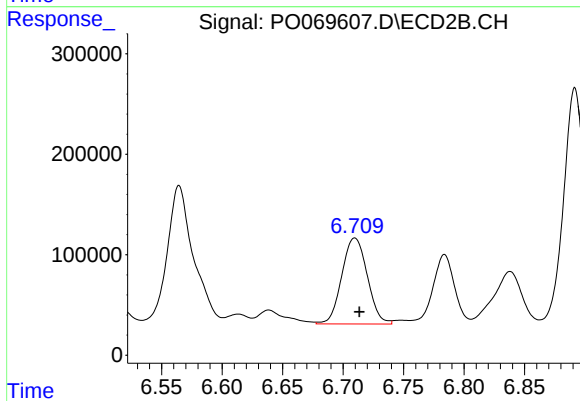
#32 AR-1260-2

R.T.: 6.564 min  
Delta R.T.: 0.000 min  
Response: 2091429  
Conc: 638.96 ng/ml



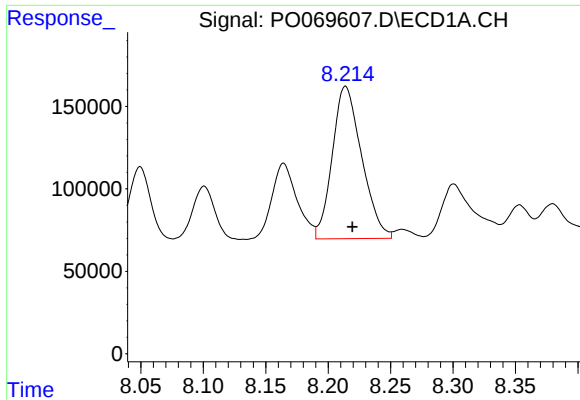
#33 AR-1260-3

R.T.: 7.990 min  
Delta R.T.: -0.002 min  
Response: 1005232  
Conc: 347.71 ng/ml



#33 AR-1260-3

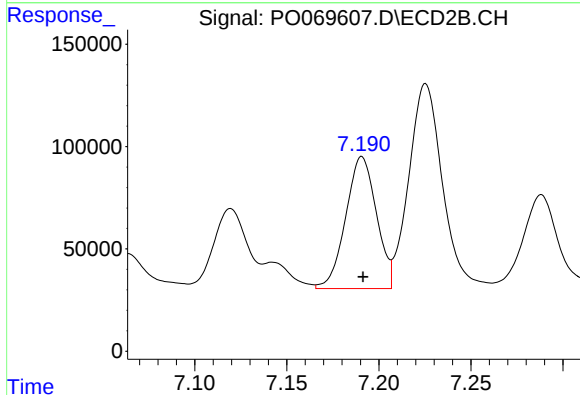
R.T.: 6.710 min  
Delta R.T.: -0.004 min  
Response: 1258372  
Conc: 413.31 ng/ml



#34 AR-1260-4

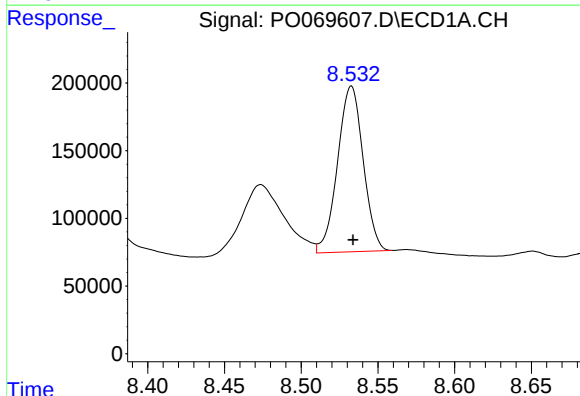
R.T.: 8.214 min  
Delta R.T.: -0.005 min  
Response: 1514226  
Conc: 511.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



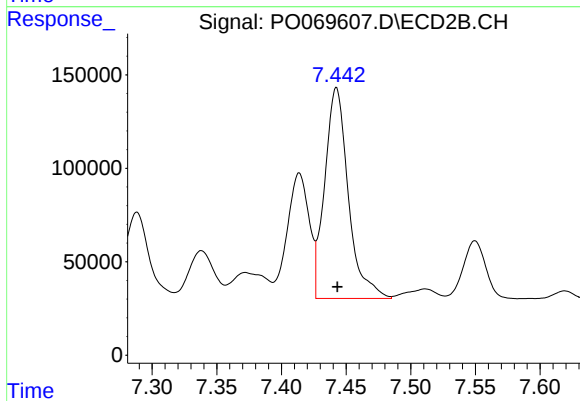
#34 AR-1260-4

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 749116  
Conc: 276.75 ng/ml



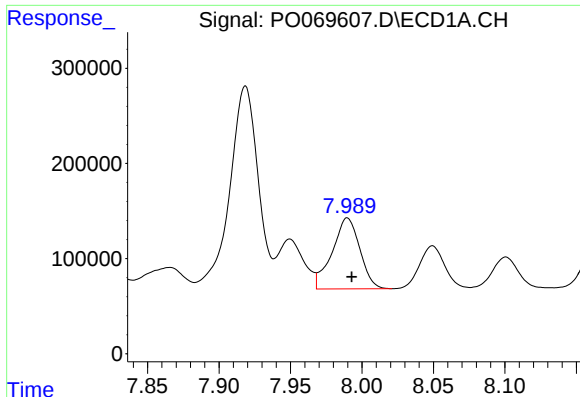
#35 AR-1260-5

R.T.: 8.533 min  
Delta R.T.: -0.001 min  
Response: 1425948  
Conc: 210.74 ng/ml



#35 AR-1260-5

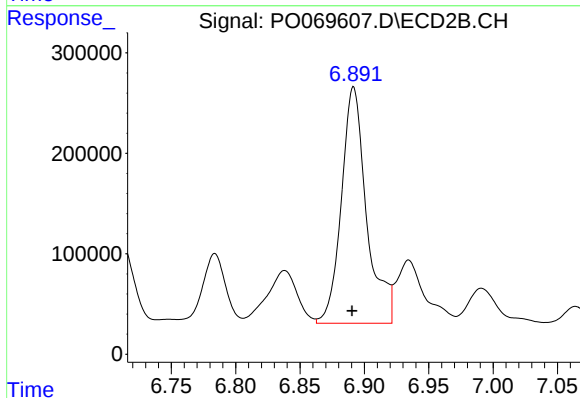
R.T.: 7.443 min  
Delta R.T.: 0.000 min  
Response: 1436923  
Conc: 224.22 ng/ml



#36 AR-1262-1

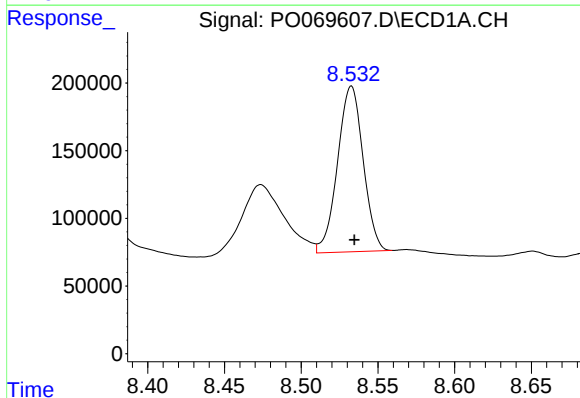
R.T.: 7.990 min  
Delta R.T.: -0.003 min  
Response: 1005232  
Conc: 252.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



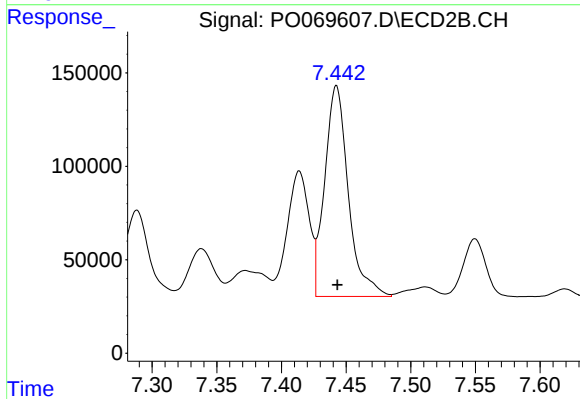
#36 AR-1262-1

R.T.: 6.892 min  
Delta R.T.: 0.001 min  
Response: 3209739  
Conc: 1662.22 ng/ml



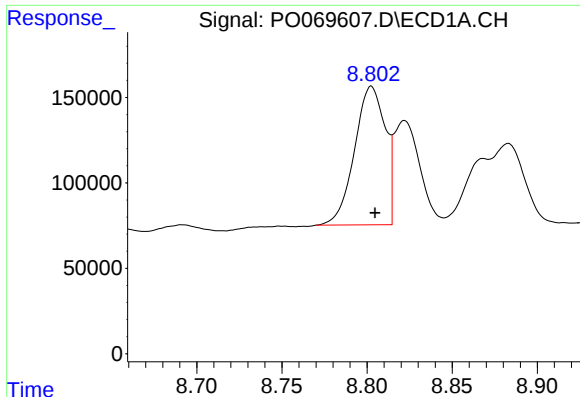
#37 AR-1262-2

R.T.: 8.533 min  
Delta R.T.: -0.002 min  
Response: 1425948  
Conc: 197.55 ng/ml



#37 AR-1262-2

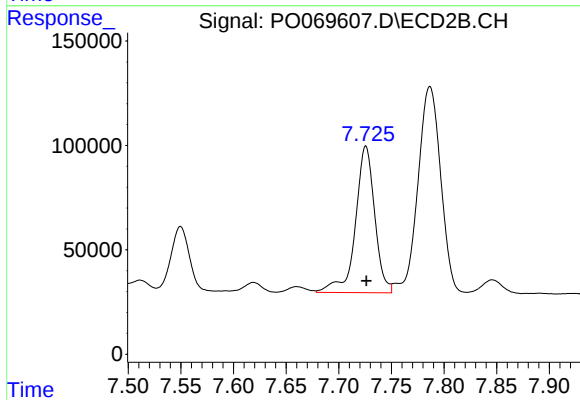
R.T.: 7.443 min  
Delta R.T.: 0.000 min  
Response: 1436923  
Conc: 220.07 ng/ml



#38 AR-1262-3

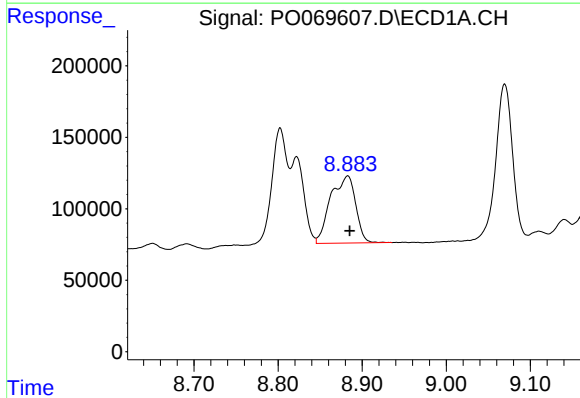
R.T.: 8.803 min  
Delta R.T.: -0.002 min  
Response: 1016053  
Conc: 212.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



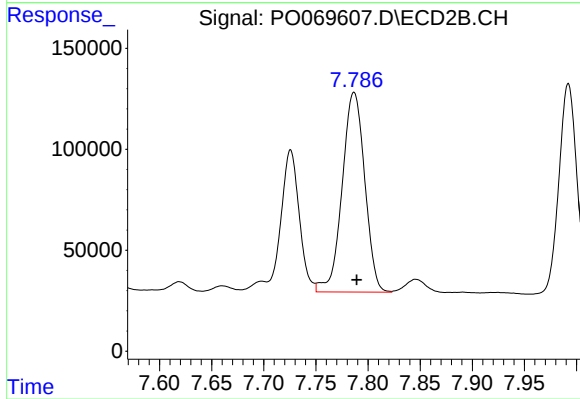
#38 AR-1262-3

R.T.: 7.726 min  
Delta R.T.: 0.000 min  
Response: 897204  
Conc: 332.91 ng/ml



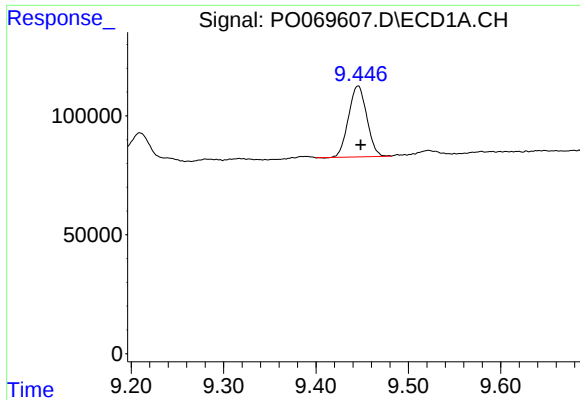
#39 AR-1262-4

R.T.: 8.883 min  
Delta R.T.: -0.002 min  
Response: 972019  
Conc: 501.45 ng/ml



#39 AR-1262-4

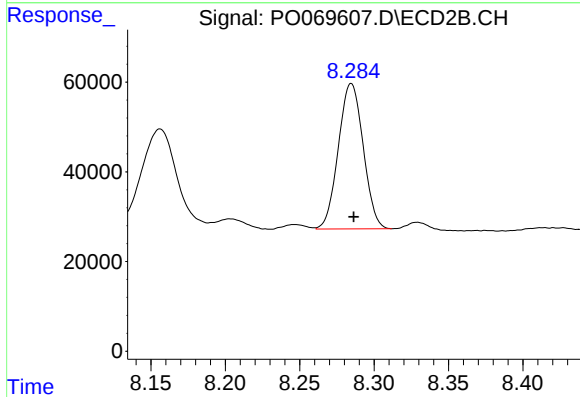
R.T.: 7.787 min  
Delta R.T.: -0.003 min  
Response: 1493758  
Conc: 300.00 ng/ml



#40 AR-1262-5

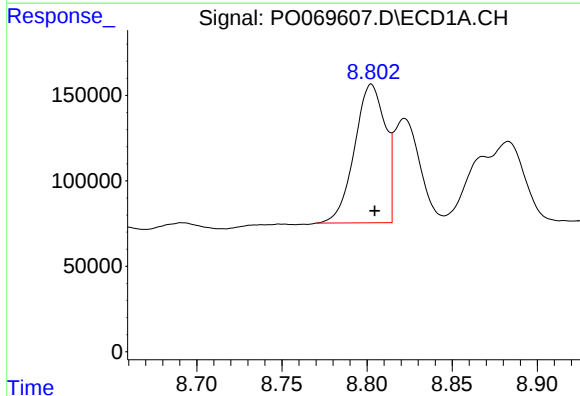
R.T.: 9.446 min  
Delta R.T.: -0.003 min  
Response: 409755  
Conc: 157.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



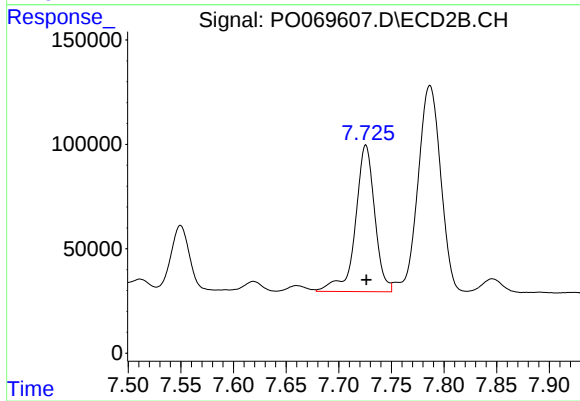
#40 AR-1262-5

R.T.: 8.285 min  
Delta R.T.: -0.002 min  
Response: 376956  
Conc: 151.70 ng/ml



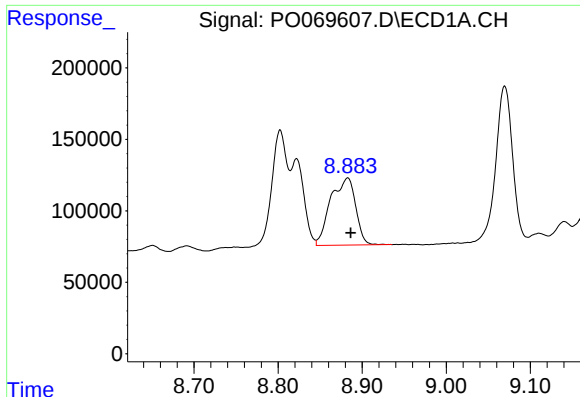
#41 AR-1268-1

R.T.: 8.803 min  
Delta R.T.: -0.002 min  
Response: 1016053  
Conc: 110.85 ng/ml



#41 AR-1268-1

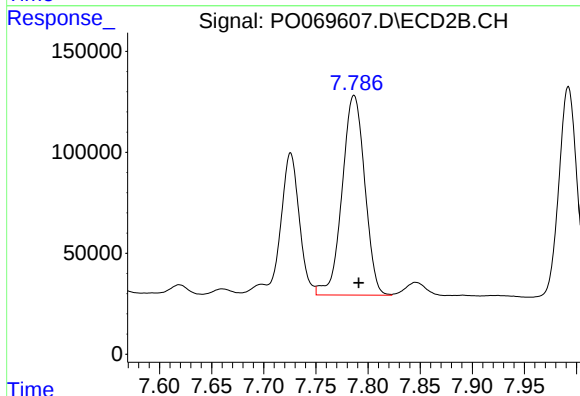
R.T.: 7.726 min  
Delta R.T.: 0.000 min  
Response: 897204  
Conc: 114.61 ng/ml



#42 AR-1268-2

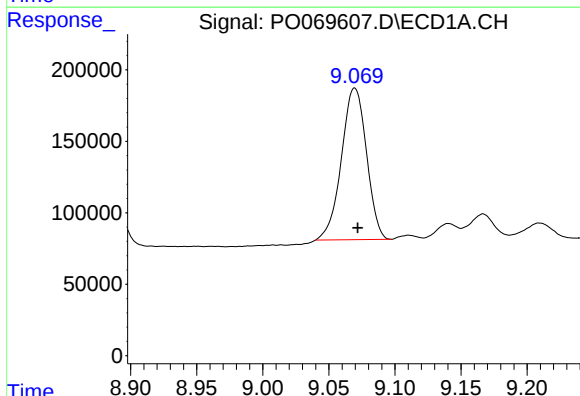
R.T.: 8.883 min  
Delta R.T.: -0.003 min  
Response: 972019  
Conc: 117.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



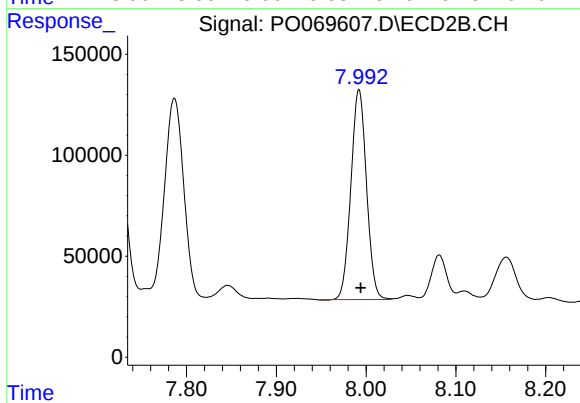
#42 AR-1268-2

R.T.: 7.787 min  
Delta R.T.: -0.005 min  
Response: 1493758  
Conc: 209.12 ng/ml



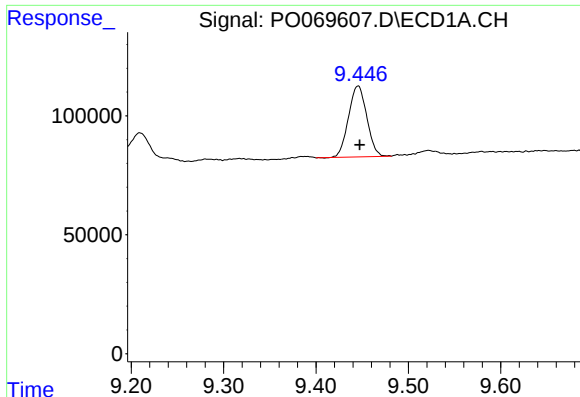
#43 AR-1268-3

R.T.: 9.070 min  
Delta R.T.: -0.002 min  
Response: 1401113  
Conc: 198.00 ng/ml



#43 AR-1268-3

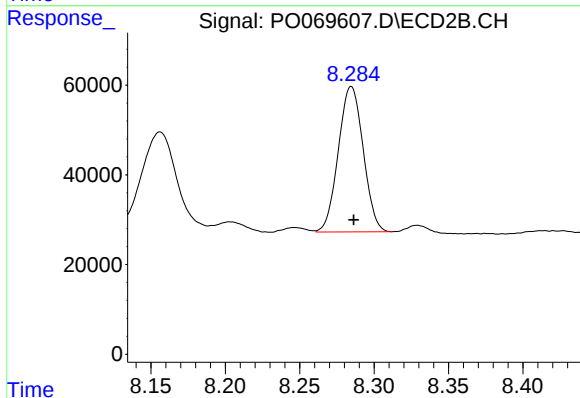
R.T.: 7.992 min  
Delta R.T.: -0.002 min  
Response: 1255992  
Conc: 210.34 ng/ml



#44 AR-1268-4

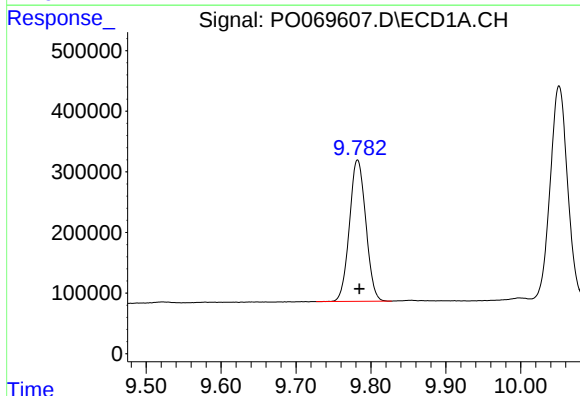
R.T.: 9.446 min  
Delta R.T.: -0.002 min  
Response: 409755  
Conc: 135.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-07-SRE



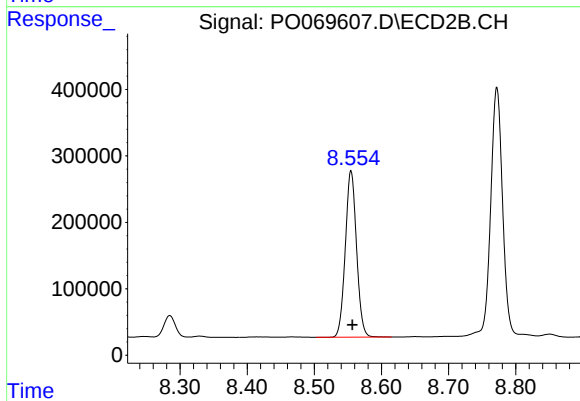
#44 AR-1268-4

R.T.: 8.285 min  
Delta R.T.: -0.002 min  
Response: 376956  
Conc: 130.34 ng/ml



#45 AR-1268-5

R.T.: 9.782 min  
Delta R.T.: -0.003 min  
Response: 3536455  
Conc: 159.19 ng/ml



#45 AR-1268-5

R.T.: 8.555 min  
Delta R.T.: -0.002 min  
Response: 2904118  
Conc: 150.61 ng/ml