

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060722\  
 Data File : PR054710.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2022 12:20  
 Operator : AJ\MA  
 Sample : N3184-10DL 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 ESB004N7W1(0-0.5)DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 12:43:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR053122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 01 05:23:25 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.650  | 2.925  | 13027578 | 6205471  | 3.227   | 3.347     |
| 2)                          | SA Decachlor... | 9.536  | 8.149  | 4162987  | 4000401  | 2.547   | 2.392     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 6)                          | L1 AR-1016-4    | 5.086f | 4.309f | 39922    | 65998    | 0.454   | 1.748 #   |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.141  | 0        | 271166   | N.D.    | 12.974 #  |
| 9)                          | L2 AR-1221-2    | 3.958  | 0.000  | 155027   | 0        | 4.542   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.086f | 4.309  | 39922    | 65998    | 0.994   | 3.370 #   |
| 15)                         | L3 AR-1232-5    | 5.158  | 0.000  | 236327   | 0        | 8.215   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.086f | 4.309  | 39922    | 65998    | 0.593   | 1.896 #   |
| 20)                         | L4 AR-1242-5    | 5.845  | 4.860  | 562738   | 2962988  | 9.643   | 65.599 #  |
| 22)                         | L5 AR-1248-2    | 5.158  | 4.309f | 236327   | 65998    | 2.639   | 1.352 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.309  | 0        | 65998    | N.D.    | 1.310 #   |
| 25)                         | L5 AR-1248-5    | 5.845  | 0.000  | 562738   | 0        | 5.880   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 5.773  | 4.860  | 4841381  | 2962988  | 48.427  | 31.650 #  |
| 27)                         | L6 AR-1254-2    | 6.010  | 5.018  | 7166796  | 4613212  | 51.023  | 56.932    |
| 28)                         | L6 AR-1254-3    | 6.400  | 5.437  | 8052108  | 4927443  | 59.951  | 37.060 #  |
| 29)                         | L6 AR-1254-4    | 6.710  | 5.681  | 4673019  | 1556687  | 47.448  | 18.218 #  |
| 30)                         | L6 AR-1254-5    | 7.165  | 6.123  | 60714468 | 63004832 | 622.940 | 529.122   |
| 31)                         | L7 AR-1260-1    | 6.580  | 5.576  | 34291913 | 32178627 | 333.375 | 343.614   |
| 32)                         | L7 AR-1260-2    | 6.863  | 5.780  | 44204626 | 43458303 | 371.204 | 376.606   |
| 33)                         | L7 AR-1260-3    | 7.253  | 5.937  | 36029327 | 40291627 | 470.504 | 336.389 # |
| 34)                         | L7 AR-1260-4    | 7.495  | 6.442  | 44644765 | 40461289 | 495.218 | 491.530   |
| 35)                         | L7 AR-1260-5    | 7.832  | 6.706  | 86121470 | 105.5E6  | 514.948 | 542.198   |
| 36)                         | L8 AR-1262-1    | 7.253  | 6.168  | 36029327 | 40047133 | 311.707 | 328.780   |
| 37)                         | L8 AR-1262-2    | 7.832  | 6.442  | 86121470 | 40461289 | 432.578 | 363.328   |
| 38)                         | L8 AR-1262-3    | 8.146  | 7.010  | 58116067 | 19748848 | 423.862 | 224.470 # |
| 39)                         | L8 AR-1262-4    | 8.223  | 7.075  | 12116249 | 80290617 | 197.981 | 478.093 # |
| 40)                         | L8 AR-1262-5    | 8.845  | 7.613  | 21875880 | 23362646 | 289.243 | 294.166   |
| 41)                         | L9 AR-1268-1    | 8.146  | 7.010  | 58116067 | 19748848 | 249.134 | 76.480 #  |
| 42)                         | L9 AR-1268-2    | 8.223  | 7.075  | 12116249 | 80290617 | 56.333  | 337.013 # |
| 43)                         | L9 AR-1268-3    | 8.443  | 7.299  | 1247337  | 979603   | 6.960   | 4.932 #   |
| 44)                         | L9 AR-1268-4    | 8.845  | 7.613  | 21875880 | 23362646 | 258.977 | 261.894   |
| 45)                         | L9 AR-1268-5    | 9.228  | 7.907  | 4945417  | 4775789  | 8.354   | 7.352     |
| -----                       |                 |        |        |          |          |         |           |

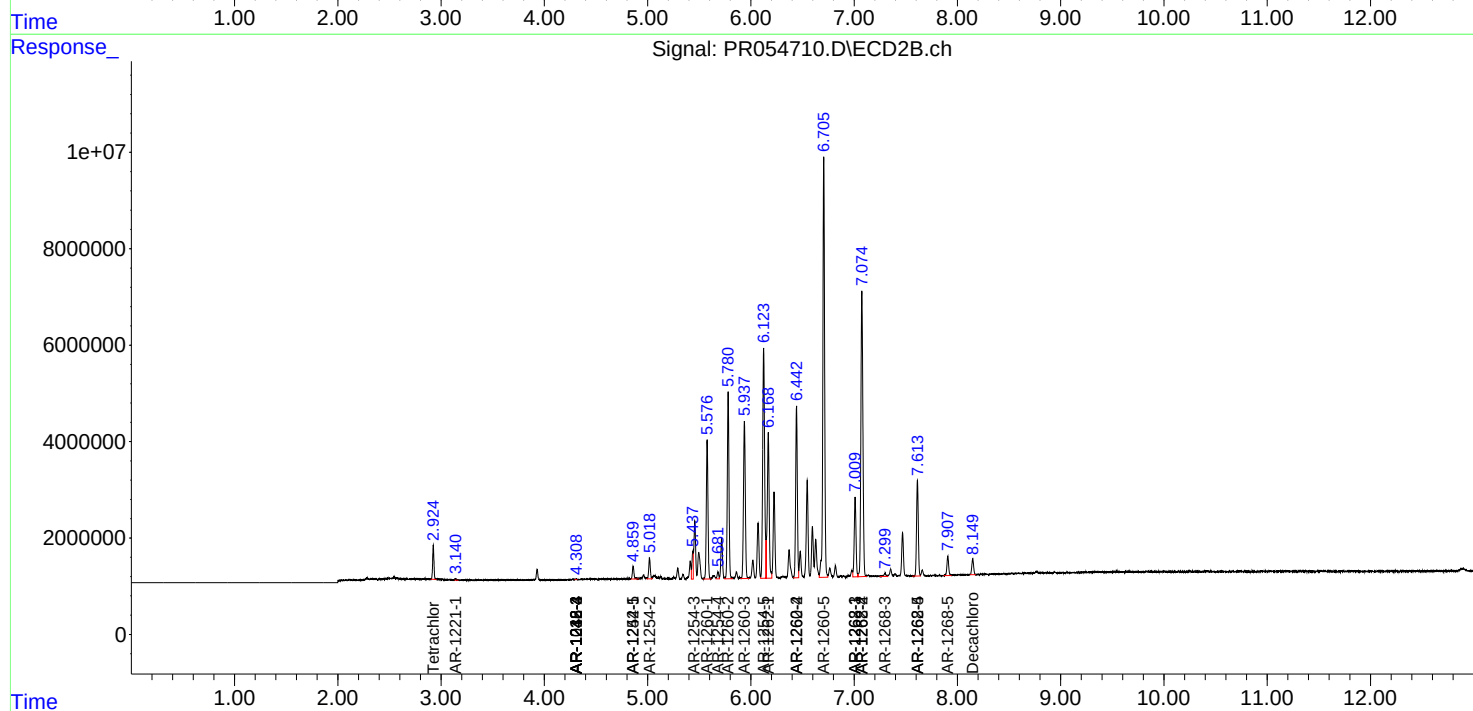
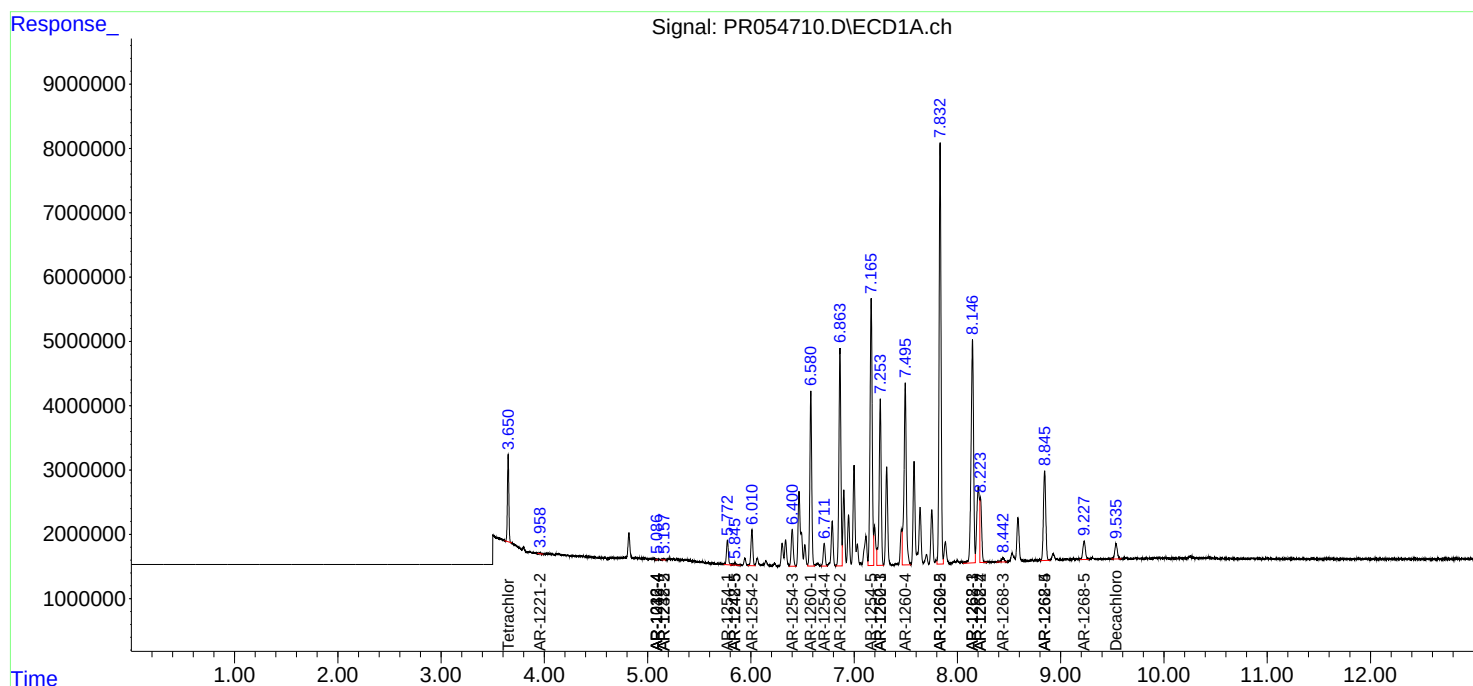
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

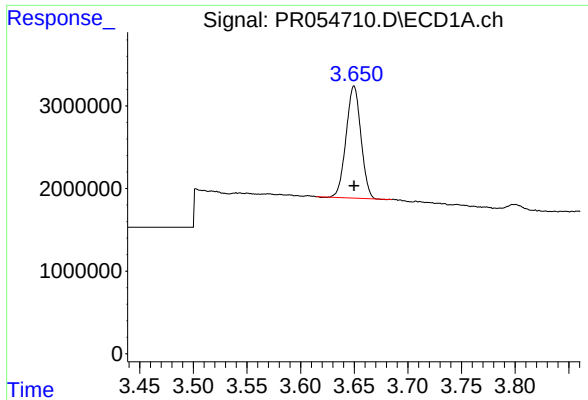
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060722\  
Data File : PR054710.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2022 12:20  
Operator : AJ\MA  
Sample : N3184-10DL 5X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 12:43:41 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR053122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 01 05:23:25 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

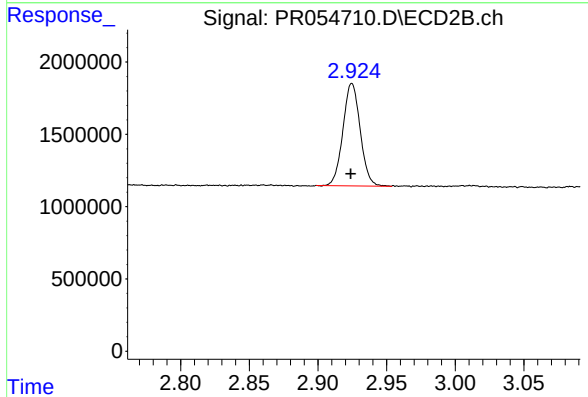




#1 Tetrachloro-m-xylene

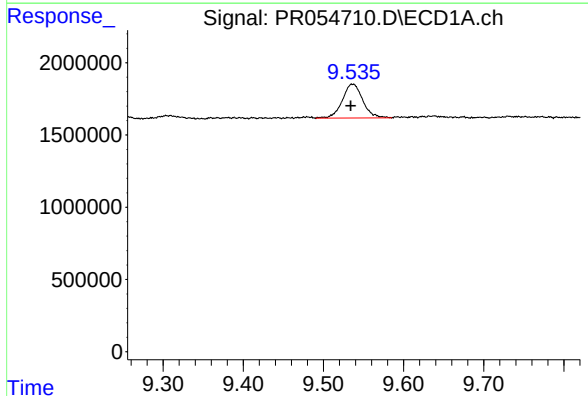
R.T.: 3.650 min  
Delta R.T.: 0.000 min  
Response: 13027578  
Conc: 3.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



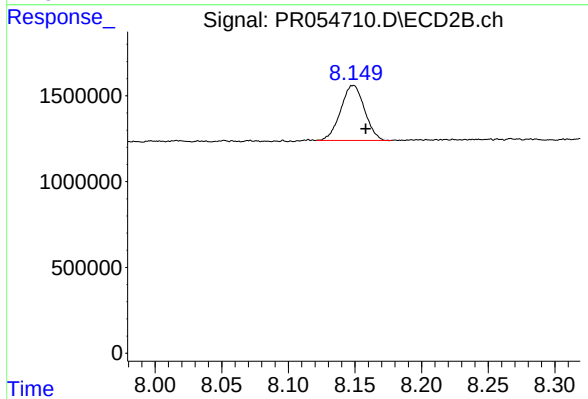
#1 Tetrachloro-m-xylene

R.T.: 2.925 min  
Delta R.T.: 0.000 min  
Response: 6205471  
Conc: 3.35 ng/ml



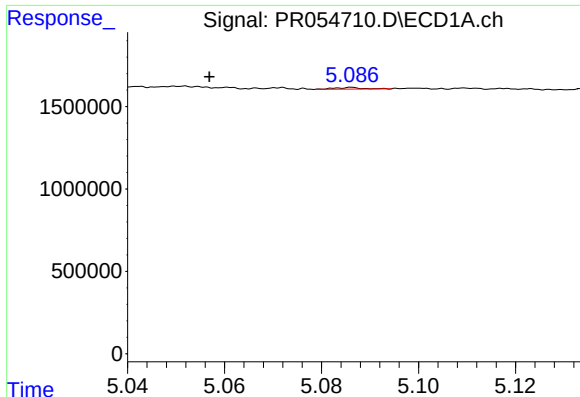
#2 Decachlorobiphenyl

R.T.: 9.536 min  
Delta R.T.: 0.002 min  
Response: 4162987  
Conc: 2.55 ng/ml



#2 Decachlorobiphenyl

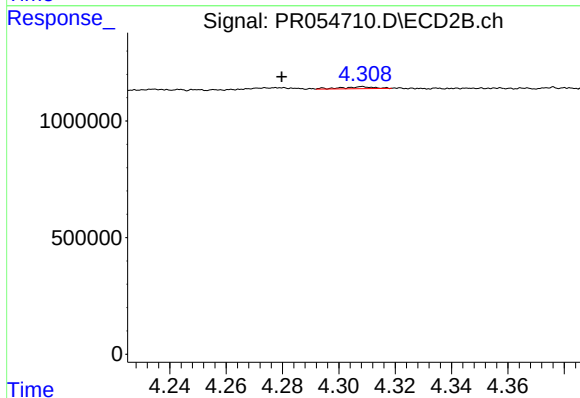
R.T.: 8.149 min  
Delta R.T.: -0.009 min  
Response: 4000401  
Conc: 2.39 ng/ml



#6 AR-1016-4

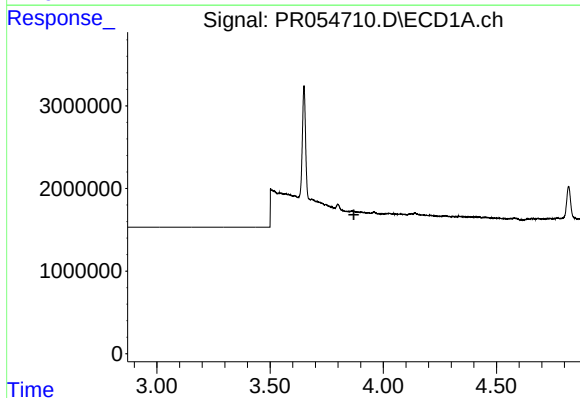
R.T.: 5.086 min  
Delta R.T.: 0.029 min  
Response: 39922  
Conc: 0.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



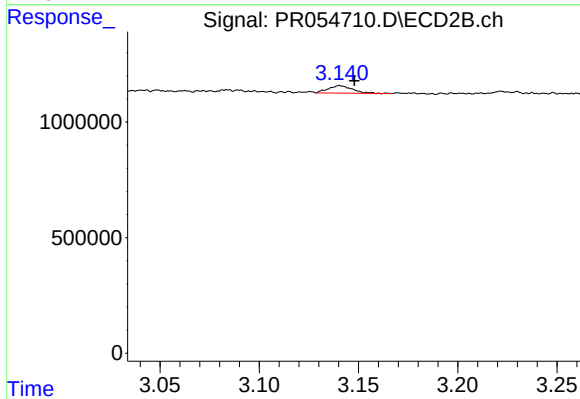
#6 AR-1016-4

R.T.: 4.309 min  
Delta R.T.: 0.029 min  
Response: 65998  
Conc: 1.75 ng/ml



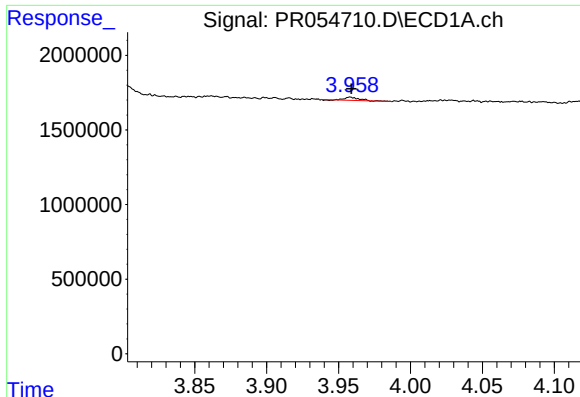
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.870 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

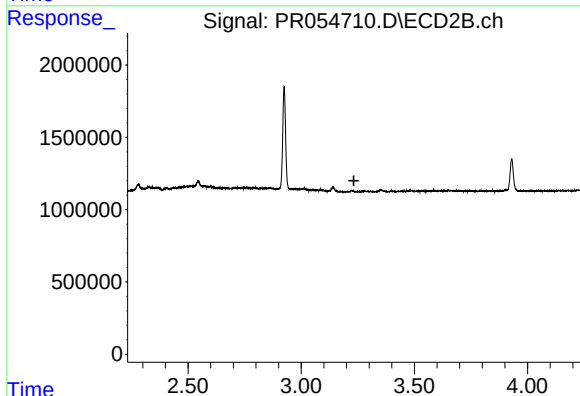
R.T.: 3.141 min  
Delta R.T.: -0.007 min  
Response: 271166  
Conc: 12.97 ng/ml



#9 AR-1221-2

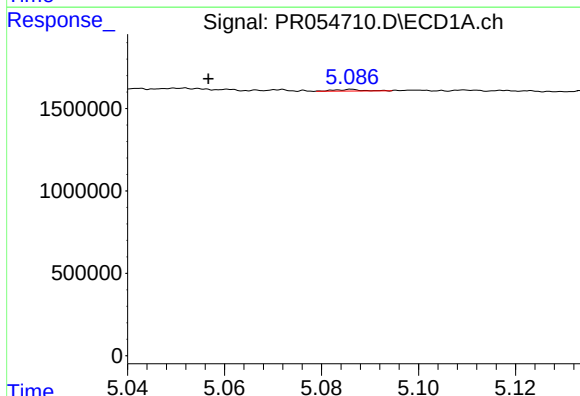
R.T.: 3.958 min  
Delta R.T.: 0.000 min  
Response: 155027  
Conc: 4.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



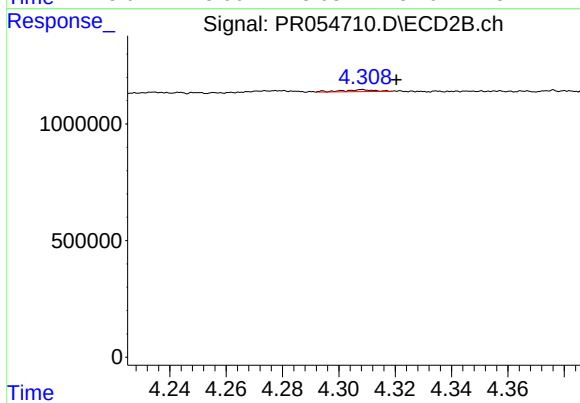
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.233 min  
Response: 0  
Conc: N.D.



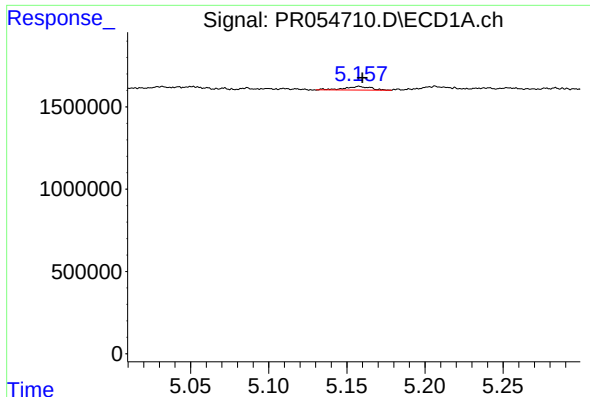
#14 AR-1232-4

R.T.: 5.086 min  
Delta R.T.: 0.029 min  
Response: 39922  
Conc: 0.99 ng/ml



#14 AR-1232-4

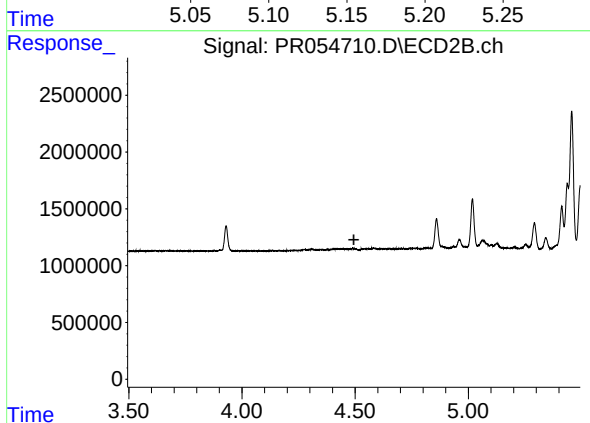
R.T.: 4.309 min  
Delta R.T.: -0.012 min  
Response: 65998  
Conc: 3.37 ng/ml



#15 AR-1232-5

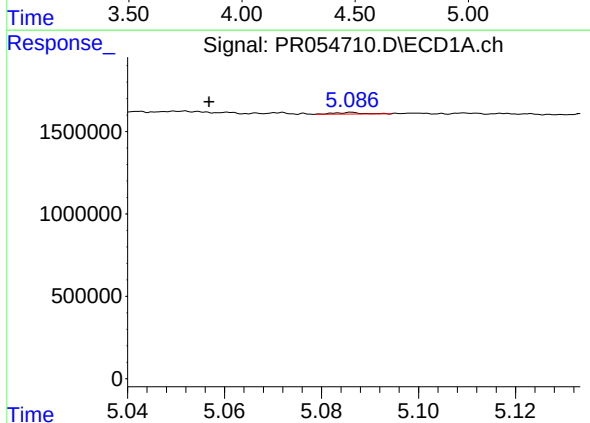
R.T.: 5.158 min  
Delta R.T.: -0.002 min  
Response: 236327  
Conc: 8.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



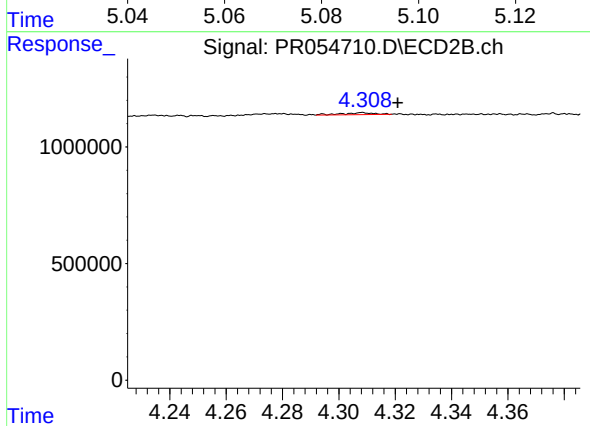
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.494 min  
Response: 0  
Conc: N.D.



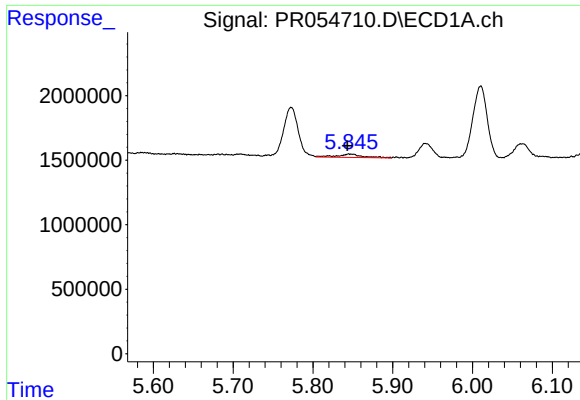
#19 AR-1242-4

R.T.: 5.086 min  
Delta R.T.: 0.029 min  
Response: 39922  
Conc: 0.59 ng/ml



#19 AR-1242-4

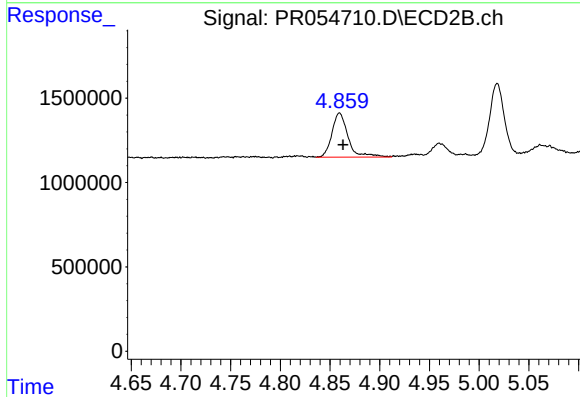
R.T.: 4.309 min  
Delta R.T.: -0.012 min  
Response: 65998  
Conc: 1.90 ng/ml



#20 AR-1242-5

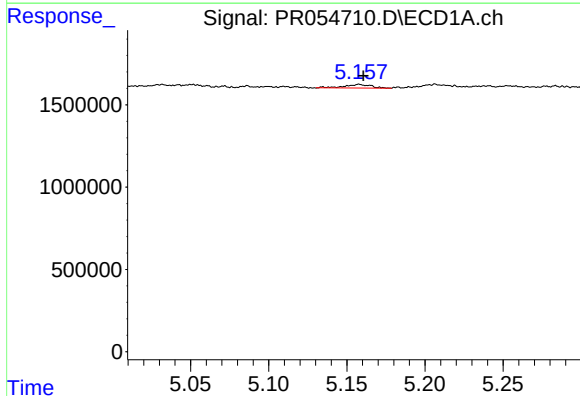
R.T.: 5.845 min  
Delta R.T.: 0.002 min  
Response: 562738  
Conc: 9.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



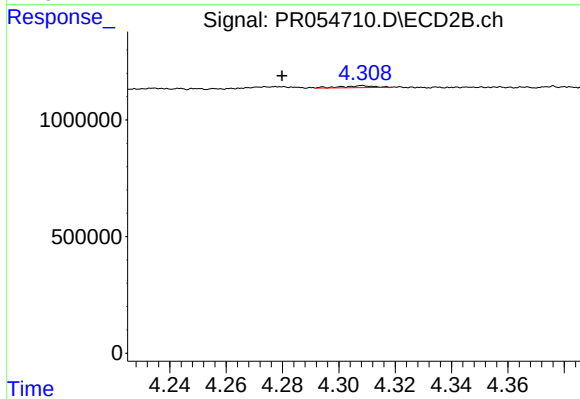
#20 AR-1242-5

R.T.: 4.860 min  
Delta R.T.: -0.004 min  
Response: 2962988  
Conc: 65.60 ng/ml



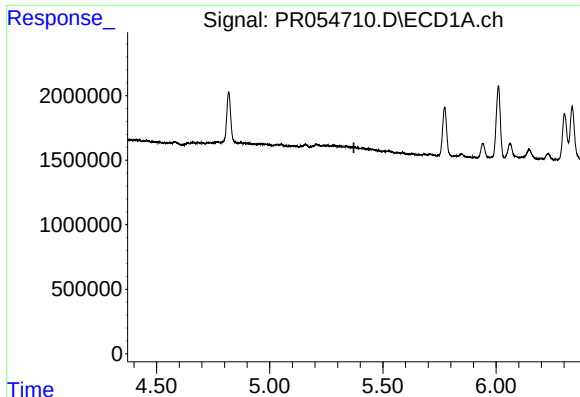
#22 AR-1248-2

R.T.: 5.158 min  
Delta R.T.: -0.003 min  
Response: 236327  
Conc: 2.64 ng/ml



#22 AR-1248-2

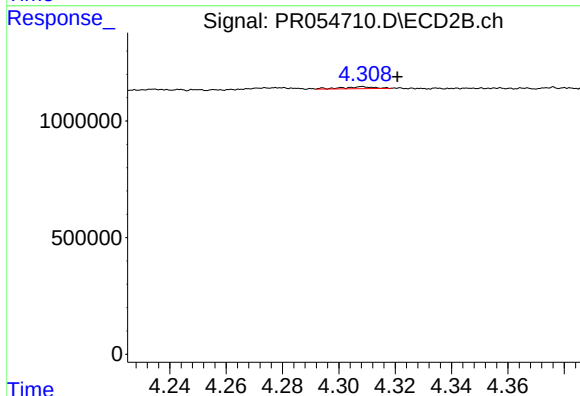
R.T.: 4.309 min  
Delta R.T.: 0.029 min  
Response: 65998  
Conc: 1.35 ng/ml



#23 AR-1248-3

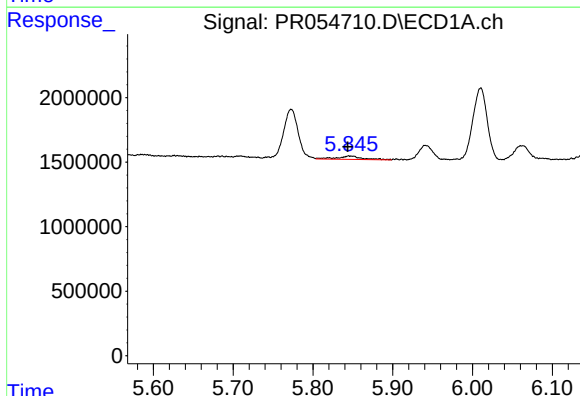
R.T.: 0.000 min  
Exp R.T.: 5.372 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



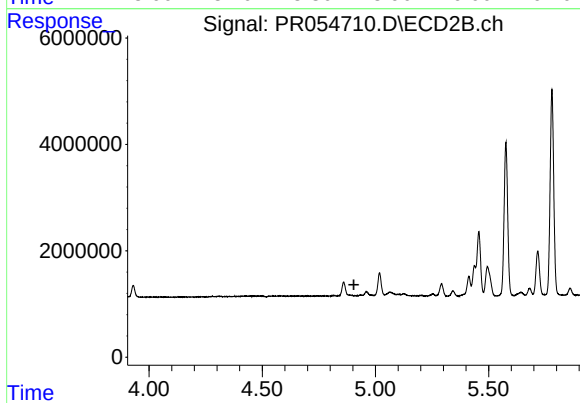
#23 AR-1248-3

R.T.: 4.309 min  
Delta R.T.: -0.012 min  
Response: 65998  
Conc: 1.31 ng/ml



#25 AR-1248-5

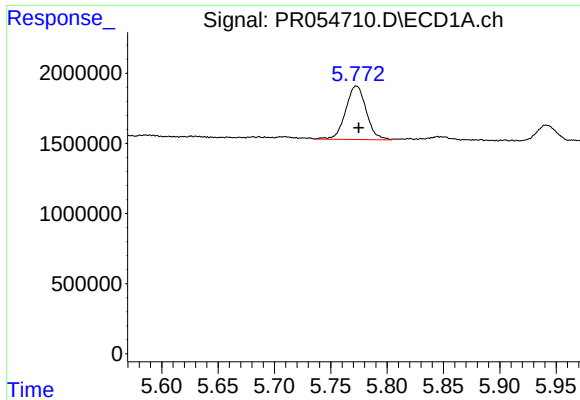
R.T.: 5.845 min  
Delta R.T.: 0.002 min  
Response: 562738  
Conc: 5.88 ng/ml



#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 4.905 min  
Response: 0  
Conc: N.D.

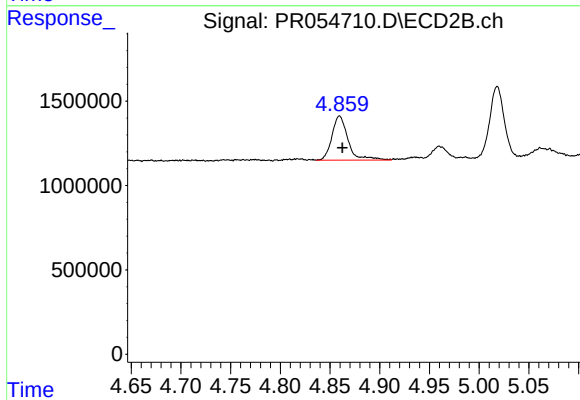




#26 AR-1254-1

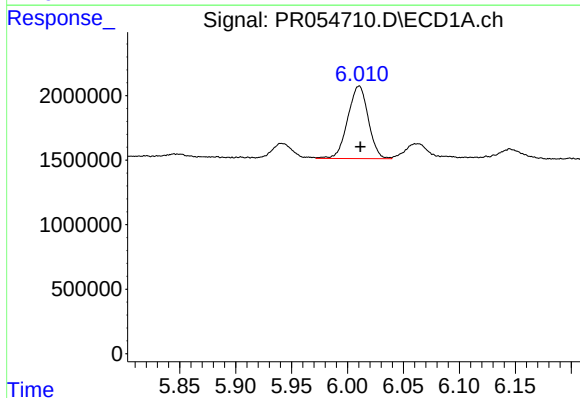
R.T.: 5.773 min  
Delta R.T.: -0.002 min  
Response: 4841381  
Conc: 48.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



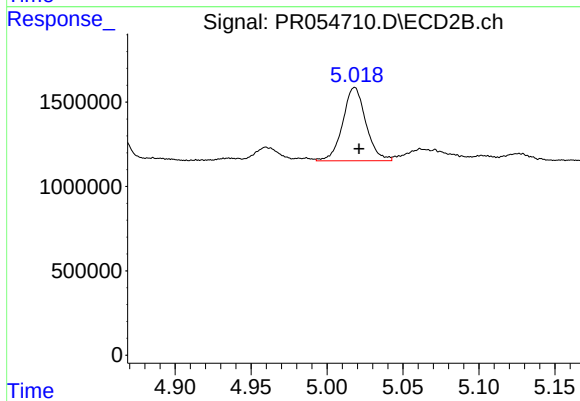
#26 AR-1254-1

R.T.: 4.860 min  
Delta R.T.: -0.003 min  
Response: 2962988  
Conc: 31.65 ng/ml



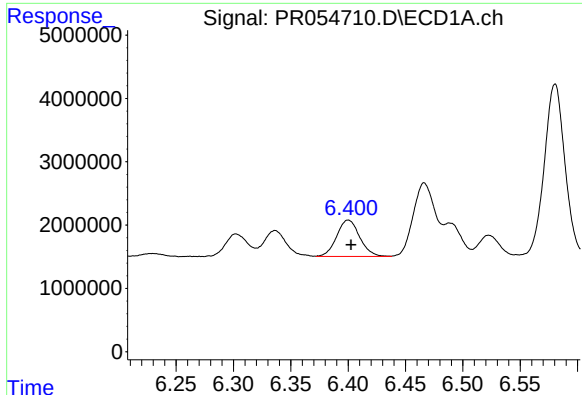
#27 AR-1254-2

R.T.: 6.010 min  
Delta R.T.: -0.001 min  
Response: 7166796  
Conc: 51.02 ng/ml



#27 AR-1254-2

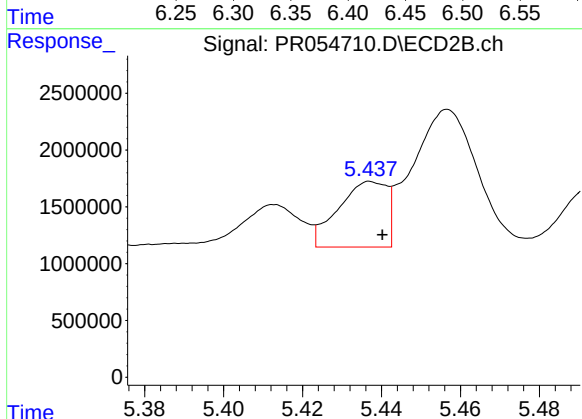
R.T.: 5.018 min  
Delta R.T.: -0.003 min  
Response: 4613212  
Conc: 56.93 ng/ml



#28 AR-1254-3

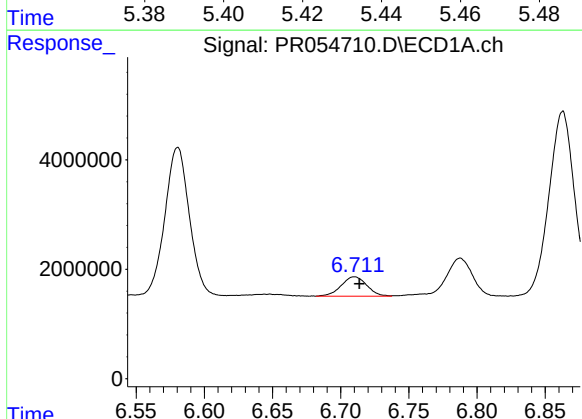
R.T.: 6.400 min  
Delta R.T.: -0.003 min  
Response: 8052108  
Conc: 59.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



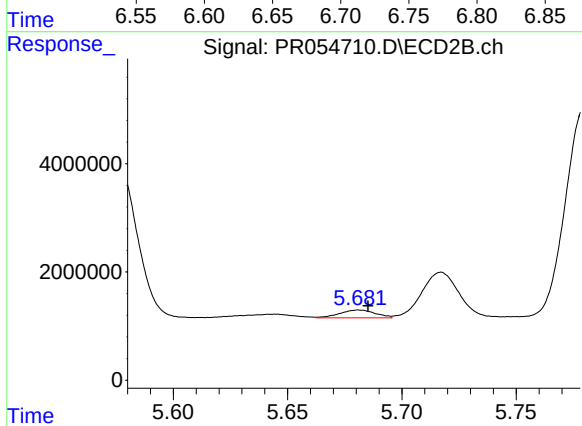
#28 AR-1254-3

R.T.: 5.437 min  
Delta R.T.: -0.003 min  
Response: 4927443  
Conc: 37.06 ng/ml



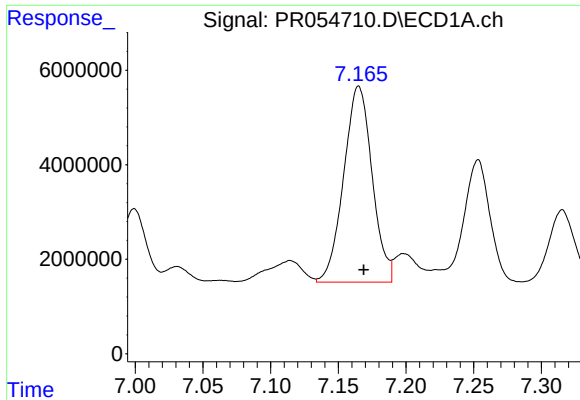
#29 AR-1254-4

R.T.: 6.710 min  
Delta R.T.: -0.003 min  
Response: 4673019  
Conc: 47.45 ng/ml



#29 AR-1254-4

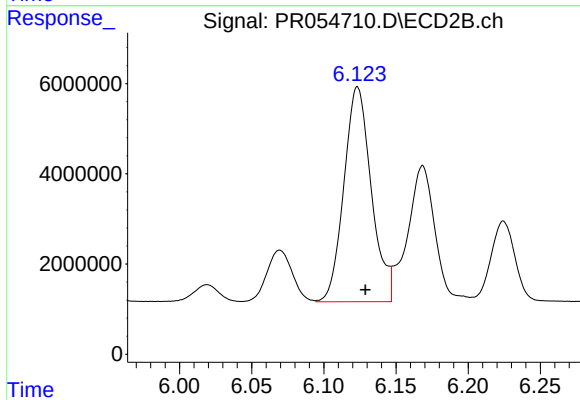
R.T.: 5.681 min  
Delta R.T.: -0.004 min  
Response: 1556687  
Conc: 18.22 ng/ml



#30 AR-1254-5

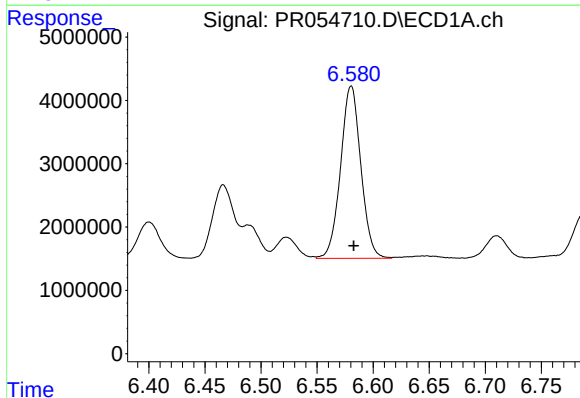
R.T.: 7.165 min  
Delta R.T.: -0.004 min  
Response: 60714468  
Conc: 622.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



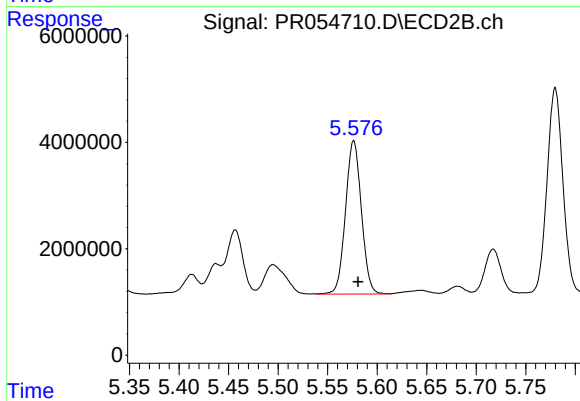
#30 AR-1254-5

R.T.: 6.123 min  
Delta R.T.: -0.005 min  
Response: 63004832  
Conc: 529.12 ng/ml



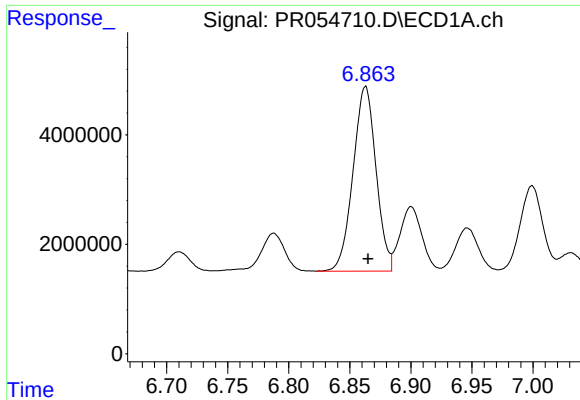
#31 AR-1260-1

R.T.: 6.580 min  
Delta R.T.: -0.002 min  
Response: 34291913  
Conc: 333.38 ng/ml



#31 AR-1260-1

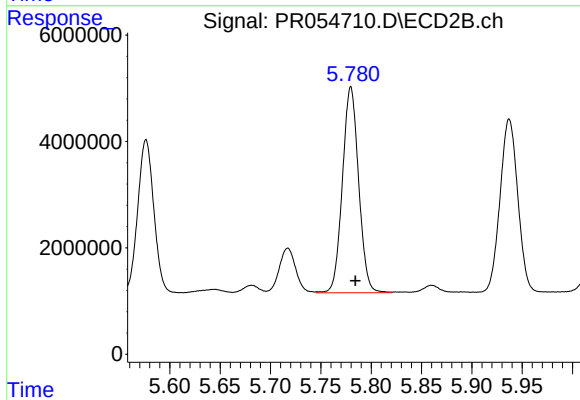
R.T.: 5.576 min  
Delta R.T.: -0.004 min  
Response: 32178627  
Conc: 343.61 ng/ml



#32 AR-1260-2

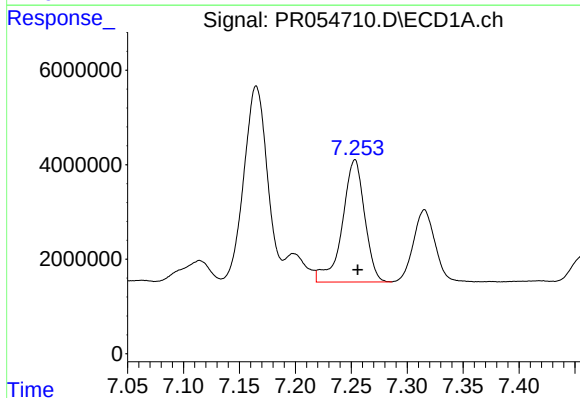
R.T.: 6.863 min  
Delta R.T.: -0.002 min  
Response: 44204626  
Conc: 371.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



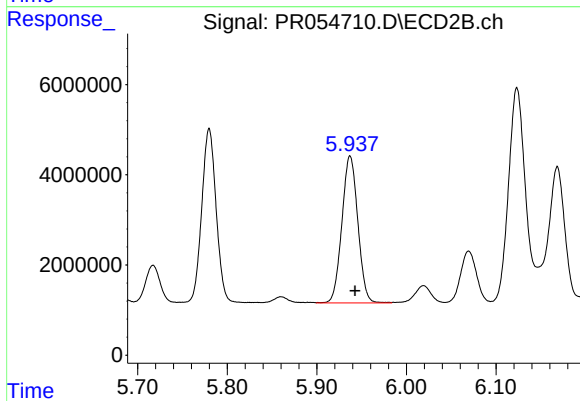
#32 AR-1260-2

R.T.: 5.780 min  
Delta R.T.: -0.004 min  
Response: 43458303  
Conc: 376.61 ng/ml



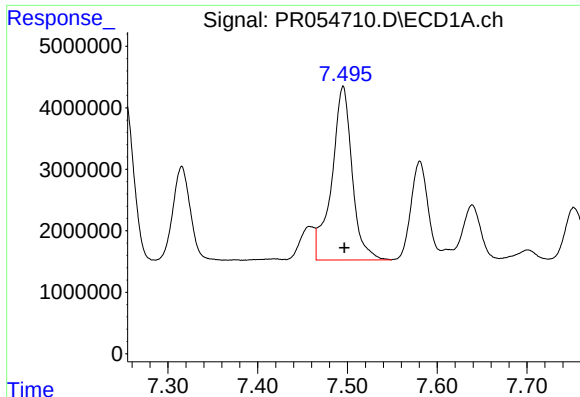
#33 AR-1260-3

R.T.: 7.253 min  
Delta R.T.: -0.003 min  
Response: 36029327  
Conc: 470.50 ng/ml



#33 AR-1260-3

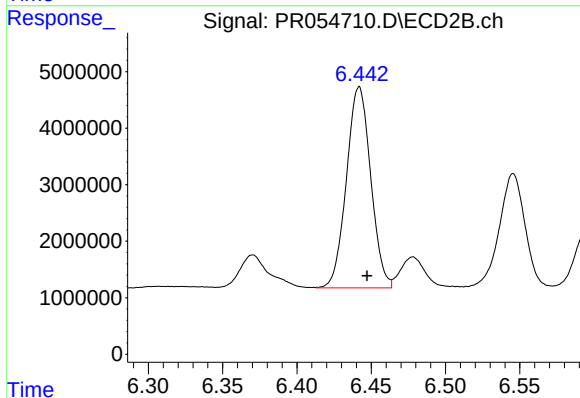
R.T.: 5.937 min  
Delta R.T.: -0.006 min  
Response: 40291627  
Conc: 336.39 ng/ml



#34 AR-1260-4

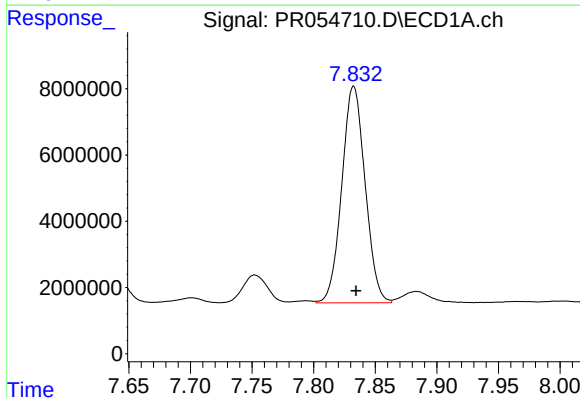
R.T.: 7.495 min  
Delta R.T.: -0.001 min  
Response: 44644765  
Conc: 495.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



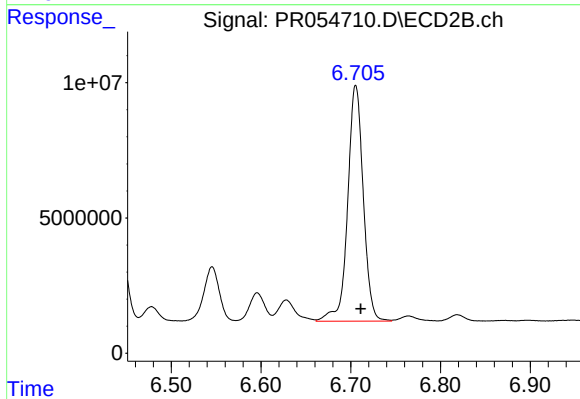
#34 AR-1260-4

R.T.: 6.442 min  
Delta R.T.: -0.005 min  
Response: 40461289  
Conc: 491.53 ng/ml



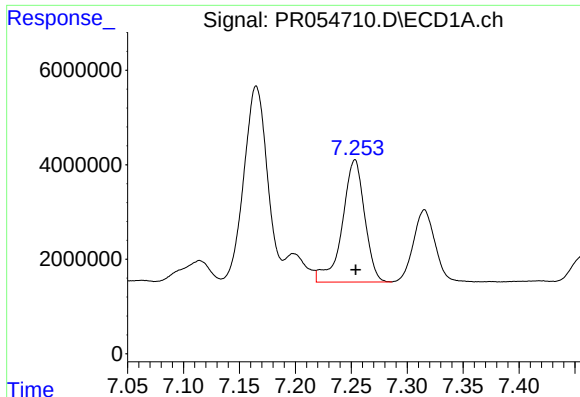
#35 AR-1260-5

R.T.: 7.832 min  
Delta R.T.: -0.002 min  
Response: 86121470  
Conc: 514.95 ng/ml



#35 AR-1260-5

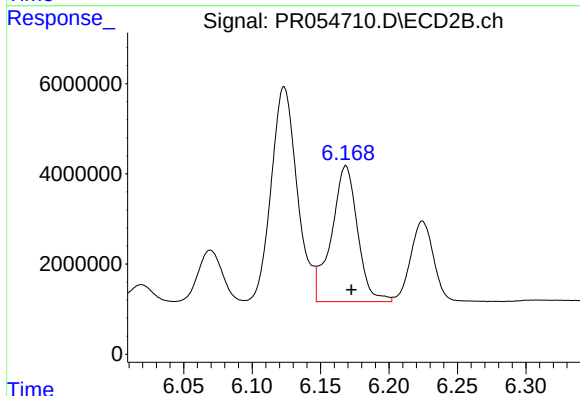
R.T.: 6.706 min  
Delta R.T.: -0.006 min  
Response: 105511294  
Conc: 542.20 ng/ml



#36 AR-1262-1

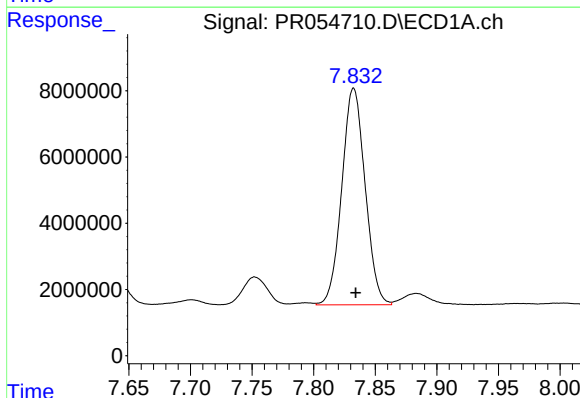
R.T.: 7.253 min  
Delta R.T.: 0.000 min  
Response: 36029327  
Conc: 311.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



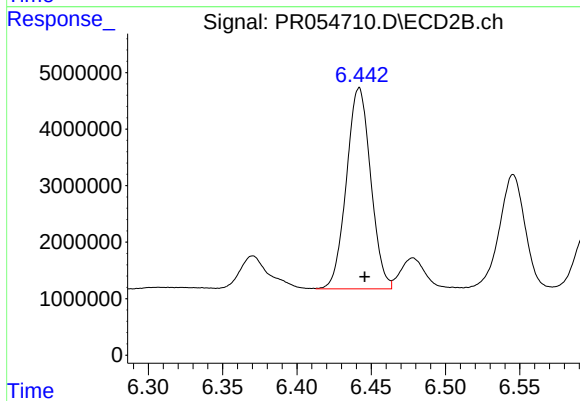
#36 AR-1262-1

R.T.: 6.168 min  
Delta R.T.: -0.004 min  
Response: 40047133  
Conc: 328.78 ng/ml



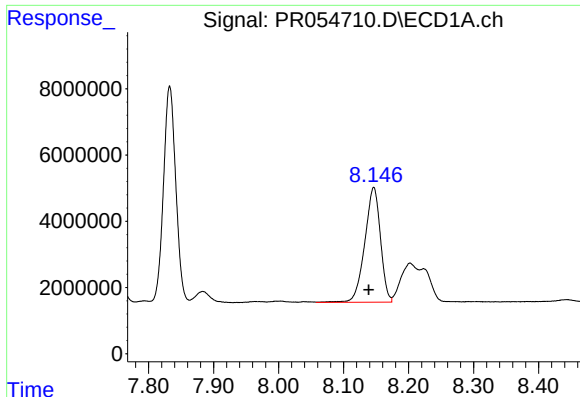
#37 AR-1262-2

R.T.: 7.832 min  
Delta R.T.: -0.002 min  
Response: 86121470  
Conc: 432.58 ng/ml



#37 AR-1262-2

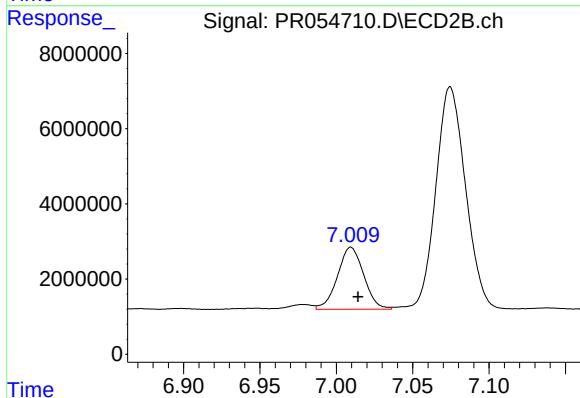
R.T.: 6.442 min  
Delta R.T.: -0.004 min  
Response: 40461289  
Conc: 363.33 ng/ml



#38 AR-1262-3

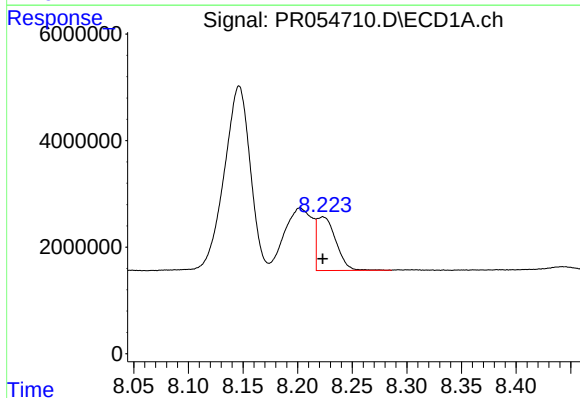
R.T.: 8.146 min  
Delta R.T.: 0.008 min  
Response: 58116067  
Conc: 423.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



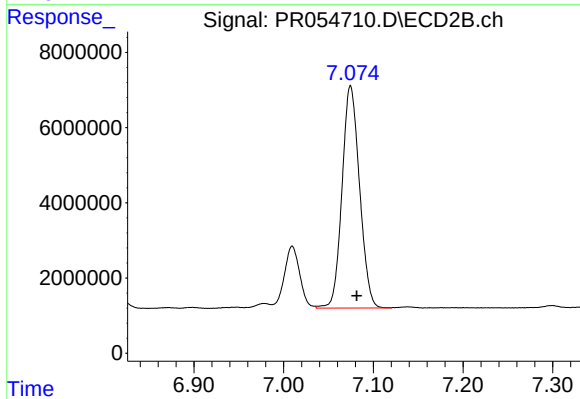
#38 AR-1262-3

R.T.: 7.010 min  
Delta R.T.: -0.005 min  
Response: 19748848  
Conc: 224.47 ng/ml



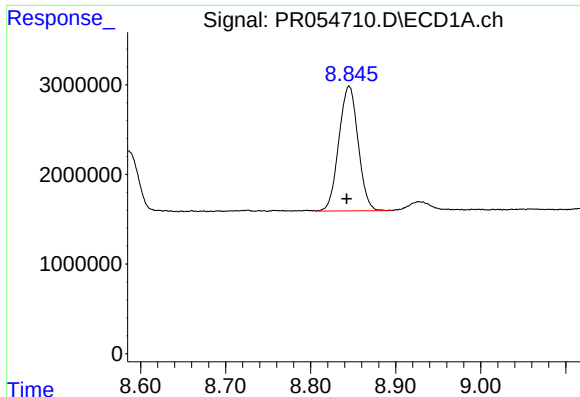
#39 AR-1262-4

R.T.: 8.223 min  
Delta R.T.: 0.000 min  
Response: 12116249  
Conc: 197.98 ng/ml



#39 AR-1262-4

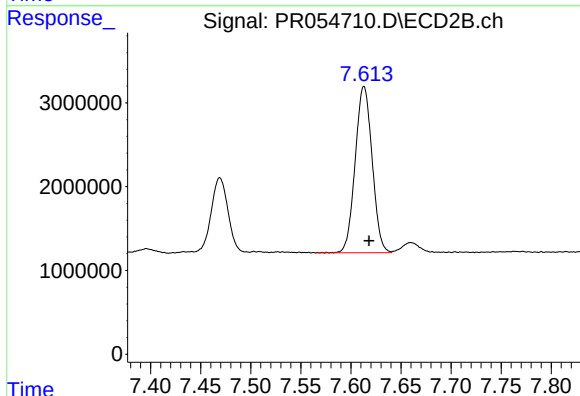
R.T.: 7.075 min  
Delta R.T.: -0.007 min  
Response: 80290617  
Conc: 478.09 ng/ml



#40 AR-1262-5

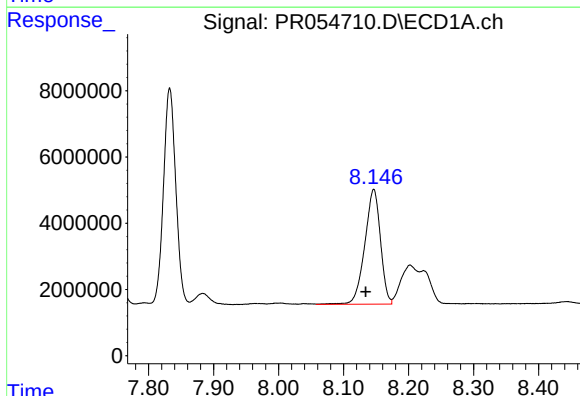
R.T.: 8.845 min  
Delta R.T.: 0.003 min  
Response: 21875880  
Conc: 289.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



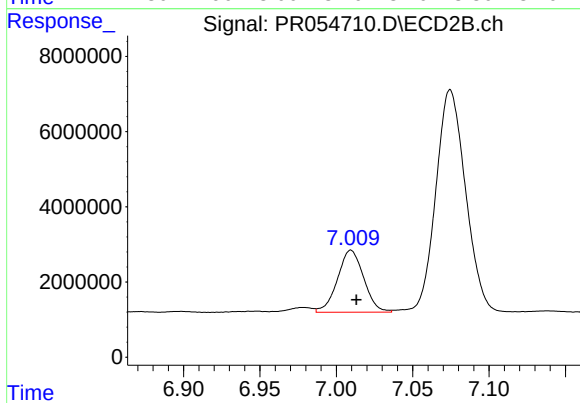
#40 AR-1262-5

R.T.: 7.613 min  
Delta R.T.: -0.005 min  
Response: 23362646  
Conc: 294.17 ng/ml



#41 AR-1268-1

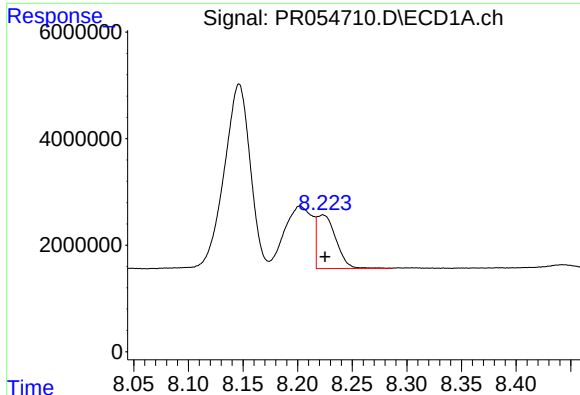
R.T.: 8.146 min  
Delta R.T.: 0.012 min  
Response: 58116067  
Conc: 249.13 ng/ml



#41 AR-1268-1

R.T.: 7.010 min  
Delta R.T.: -0.004 min  
Response: 19748848  
Conc: 76.48 ng/ml

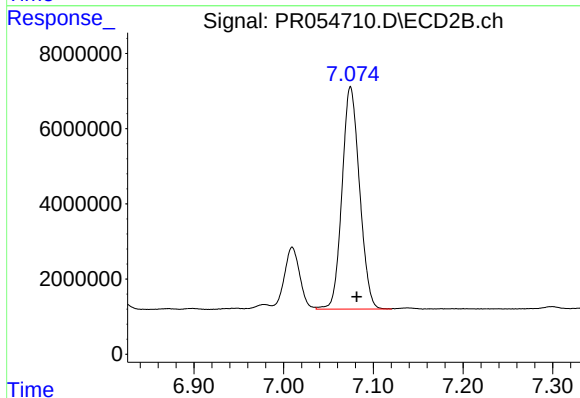




#42 AR-1268-2

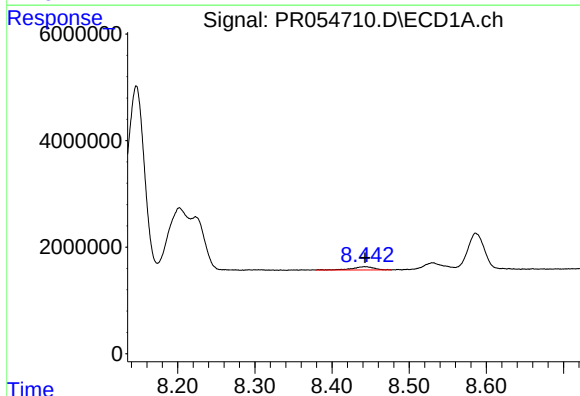
R.T.: 8.223 min  
Delta R.T.: -0.002 min  
Response: 12116249  
Conc: 56.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



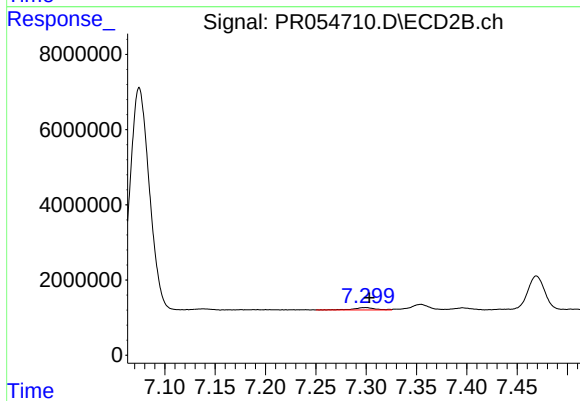
#42 AR-1268-2

R.T.: 7.075 min  
Delta R.T.: -0.007 min  
Response: 80290617  
Conc: 337.01 ng/ml



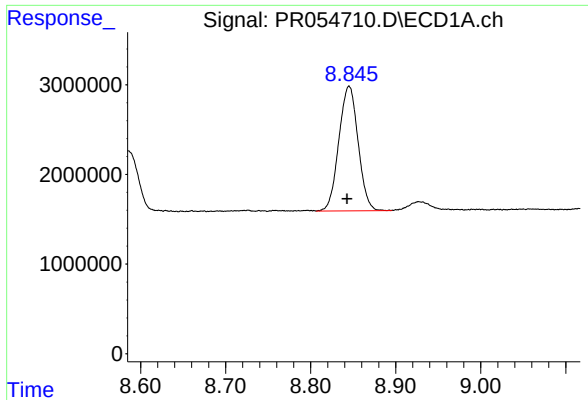
#43 AR-1268-3

R.T.: 8.443 min  
Delta R.T.: 0.000 min  
Response: 1247337  
Conc: 6.96 ng/ml



#43 AR-1268-3

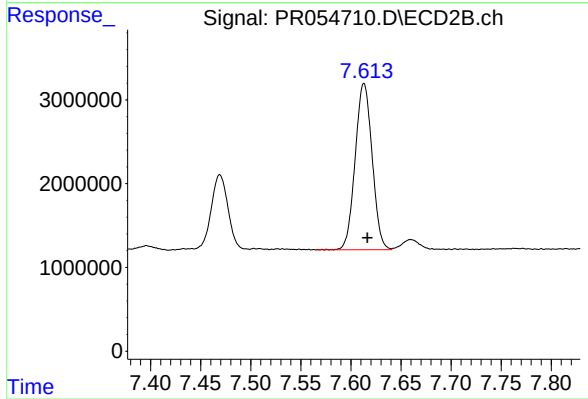
R.T.: 7.299 min  
Delta R.T.: -0.004 min  
Response: 979603  
Conc: 4.93 ng/ml



#44 AR-1268-4

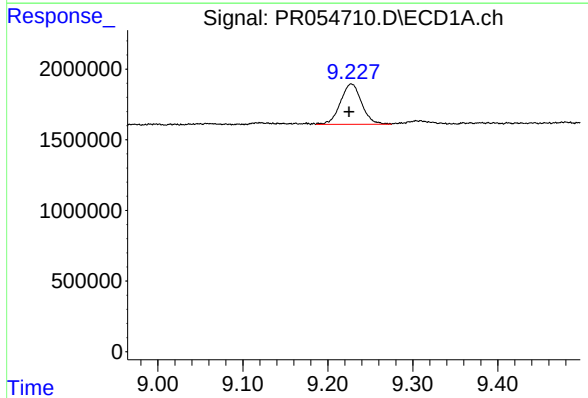
R.T.: 8.845 min  
Delta R.T.: 0.003 min  
Response: 21875880  
Conc: 258.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESB004N7W1(0-0.5)DL



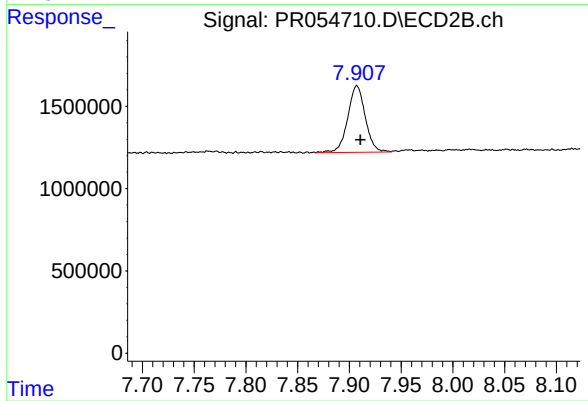
#44 AR-1268-4

R.T.: 7.613 min  
Delta R.T.: -0.004 min  
Response: 23362646  
Conc: 261.89 ng/ml



#45 AR-1268-5

R.T.: 9.228 min  
Delta R.T.: 0.003 min  
Response: 4945417  
Conc: 8.35 ng/ml



#45 AR-1268-5

R.T.: 7.907 min  
Delta R.T.: -0.003 min  
Response: 4775789  
Conc: 7.35 ng/ml