

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052822\  
 Data File : PR054550.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2022 13:36  
 Operator : AJ\MA  
 Sample : N2924-08  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 03:16:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 25 15:27:54 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... | 3.647 | 2.920  | 87760190 | 41877070 | 23.793  | 22.170     |
| 2)                          | SA Decachlor... | 9.534 | 8.157  | 28672184 | 28638265 | 18.767  | 19.886     |
|                             |                 |       |        |          |          |         |            |
| Target Compounds            |                 |       |        |          |          |         |            |
| 6)                          | L1 AR-1016-4    | 5.055 | 4.278  | 367135   | 238021   | 4.289   | 6.515 #    |
| 7)                          | L1 AR-1016-5    | 5.370 | 0.000  | 121470   | 0        | 1.463   | N.D. #     |
| 8)                          | L2 AR-1221-1    | 3.856 | 3.135  | 11377846 | 184051   | 272.266 | 8.892 #    |
| 9)                          | L2 AR-1221-2    | 3.958 | 3.222  | 1533731  | 1466836  | 49.368  | 94.561 #   |
| 12)                         | L3 AR-1232-2    | 4.581 | 0.000  | 1783963  | 0        | 41.494  | N.D. #     |
| 14)                         | L3 AR-1232-4    | 5.055 | 0.000  | 367135   | 0        | 9.105   | N.D. #     |
| 15)                         | L3 AR-1232-5    | 5.159 | 0.000  | 468612   | 0        | 15.874  | N.D. #     |
| 19)                         | L4 AR-1242-4    | 5.055 | 0.000  | 367135   | 0        | 5.681   | N.D. #     |
| 20)                         | L4 AR-1242-5    | 5.842 | 4.863  | 1192950  | 1878168  | 18.685  | 44.363 #   |
| 22)                         | L5 AR-1248-2    | 5.159 | 4.278  | 468612   | 238021   | 5.085   | 5.001      |
| 23)                         | L5 AR-1248-3    | 5.370 | 0.000  | 121470   | 0        | 1.152   | N.D. #     |
| 24)                         | L5 AR-1248-4    | 5.803 | 0.000  | 772772   | 0        | 7.015   | N.D. #     |
| 25)                         | L5 AR-1248-5    | 5.842 | 4.906  | 1192950  | 859437   | 10.998  | 14.482 #   |
| 26)                         | L6 AR-1254-1    | 5.774 | 4.863  | 2525582  | 1878168  | 21.345  | 20.266     |
| 27)                         | L6 AR-1254-2    | 6.012 | 5.022  | 9165037  | 6248460  | 52.607  | 77.429 #   |
| 28)                         | L6 AR-1254-3    | 6.403 | 5.461f | 7421930  | 23245251 | 43.740  | 178.813 #  |
| 29)                         | L6 AR-1254-4    | 6.713 | 5.686  | 6054958  | 3428915  | 51.154  | 42.039     |
| 30)                         | L6 AR-1254-5    | 7.168 | 6.128  | 108.7E6  | 108.3E6  | 906.536 | 952.236    |
| 31)                         | L7 AR-1260-1    | 6.583 | 5.581  | 40560391 | 37561523 | 352.988 | 459.170 #  |
| 32)                         | L7 AR-1260-2    | 6.865 | 5.784  | 77780109 | 79292091 | 598.039 | 803.692 #  |
| 33)                         | L7 AR-1260-3    | 7.255 | 5.944  | 80448749 | 44539065 | 862.890 | 487.799 #  |
| 34)                         | L7 AR-1260-4    | 7.497 | 6.447  | 71304215 | 64941013 | 677.614 | 846.084    |
| 35)                         | L7 AR-1260-5    | 7.834 | 6.711  | 135.0E6  | 179.7E6  | 717.513 | 1008.022 # |
| 36)                         | L8 AR-1262-1    | 7.255 | 6.175  | 80448749 | 88914258 | 597.097 | 777.284 #  |
| 37)                         | L8 AR-1262-2    | 7.834 | 6.447  | 135.0E6  | 64941013 | 638.700 | 631.223    |
| 38)                         | L8 AR-1262-3    | 8.147 | 7.016  | 116.4E6  | 51372213 | 814.459 | 644.310    |
| 39)                         | L8 AR-1262-4    | 8.226 | 7.081  | 30600410 | 149.0E6  | 431.934 | 999.285 #  |
| 40)                         | L8 AR-1262-5    | 8.844 | 7.620  | 47272061 | 54950672 | 635.453 | 802.476 #  |
| 41)                         | L9 AR-1268-1    | 8.147 | 7.016  | 116.4E6  | 51372213 | 481.194 | 218.021 #  |
| 42)                         | L9 AR-1268-2    | 8.226 | 7.081  | 30600410 | 149.0E6  | 139.624 | 697.158 #  |
| 43)                         | L9 AR-1268-3    | 8.443 | 7.306  | 3959090  | 2506163  | 21.842  | 13.914 #   |
| 44)                         | L9 AR-1268-4    | 8.844 | 7.620  | 47272061 | 54950672 | 583.889 | 714.696    |
| 45)                         | L9 AR-1268-5    | 9.226 | 7.914  | 12138782 | 12131786 | 22.381  | 21.412     |
| -----                       |                 |       |        |          |          |         |            |

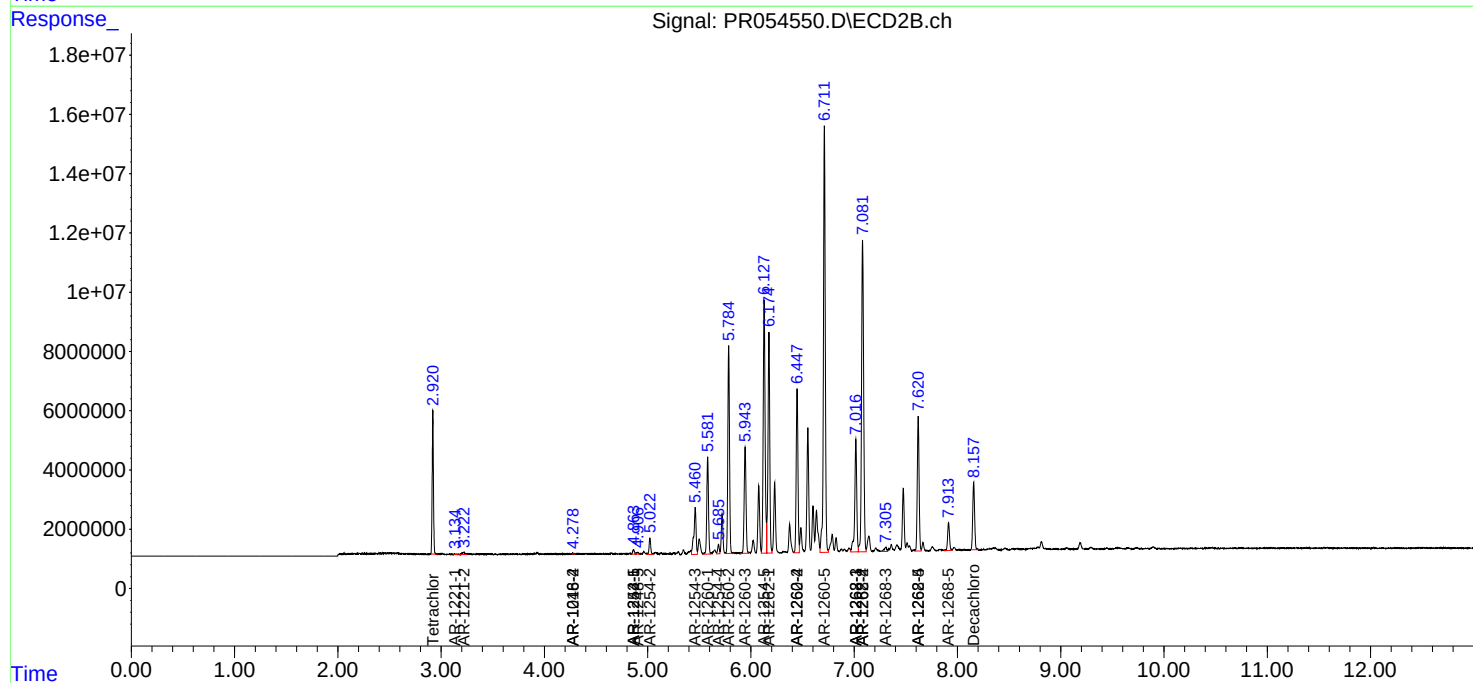
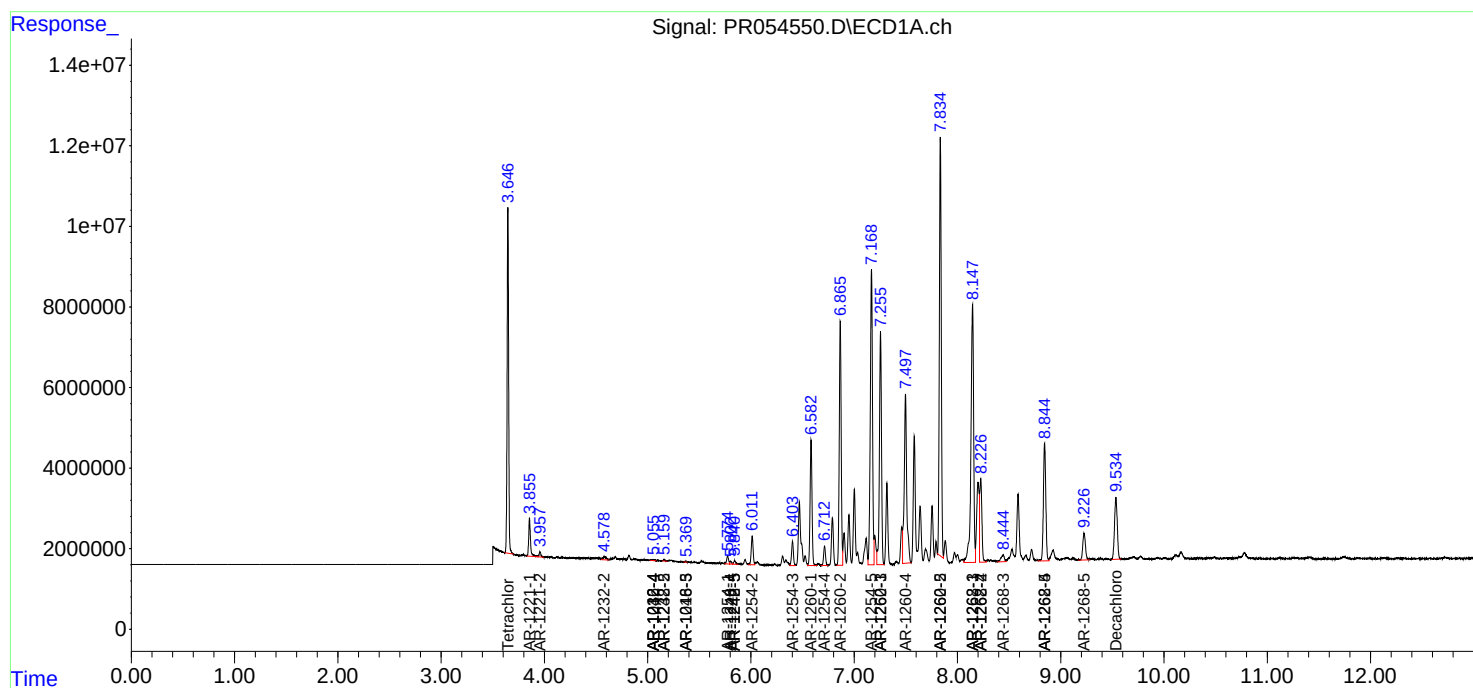
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

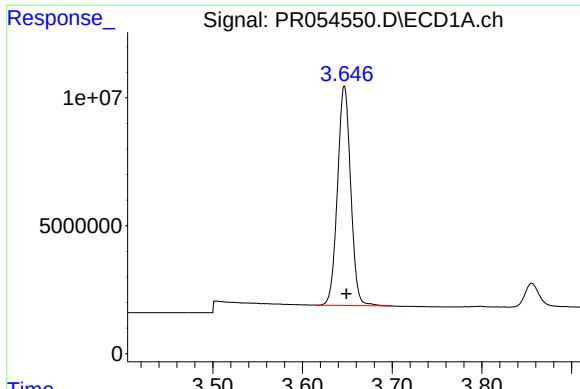
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052822\  
Data File : PR054550.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2022 13:36  
Operator : AJ\MA  
Sample : N2924-08  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 03:16:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 25 15:27:54 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

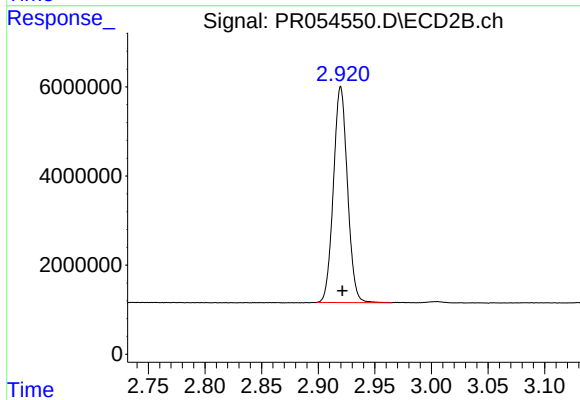




#1 Tetrachloro-m-xylene

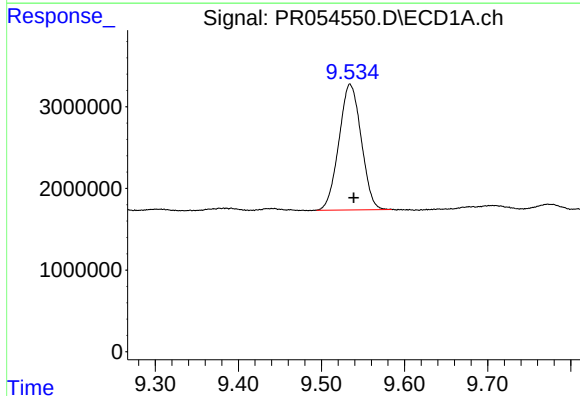
R.T.: 3.647 min  
Delta R.T.: -0.002 min  
Response: 87760190  
Conc: 23.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



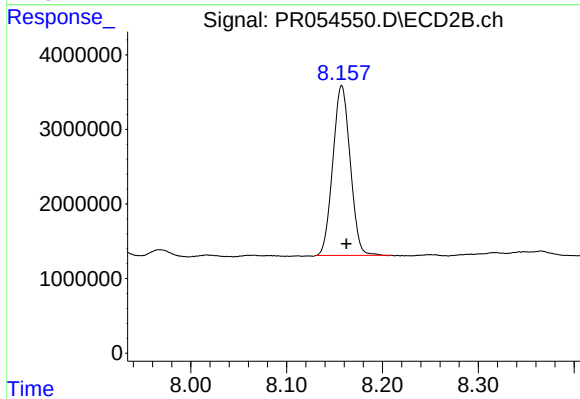
#1 Tetrachloro-m-xylene

R.T.: 2.920 min  
Delta R.T.: -0.002 min  
Response: 41877070  
Conc: 22.17 ng/ml



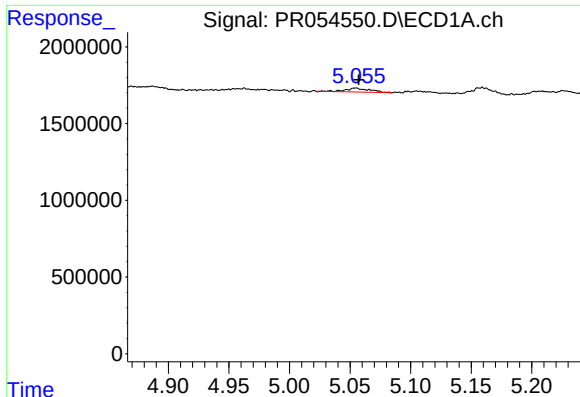
#2 Decachlorobiphenyl

R.T.: 9.534 min  
Delta R.T.: -0.005 min  
Response: 28672184  
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

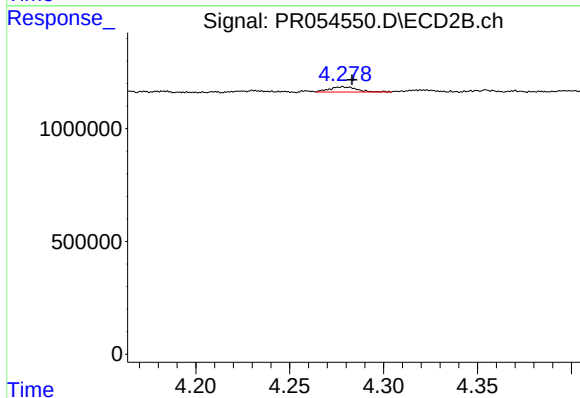
R.T.: 8.157 min  
Delta R.T.: -0.005 min  
Response: 28638265  
Conc: 19.89 ng/ml



#6 AR-1016-4

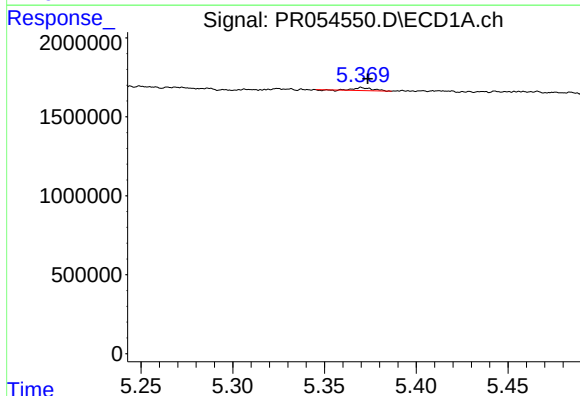
R.T.: 5.055 min  
Delta R.T.: -0.003 min  
Response: 367135  
Conc: 4.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



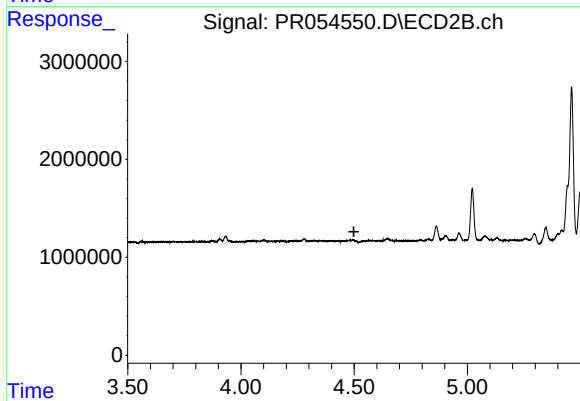
#6 AR-1016-4

R.T.: 4.278 min  
Delta R.T.: -0.005 min  
Response: 238021  
Conc: 6.52 ng/ml



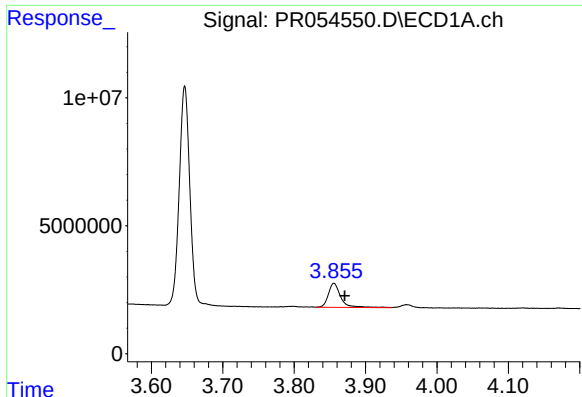
#7 AR-1016-5

R.T.: 5.370 min  
Delta R.T.: -0.003 min  
Response: 121470  
Conc: 1.46 ng/ml



#7 AR-1016-5

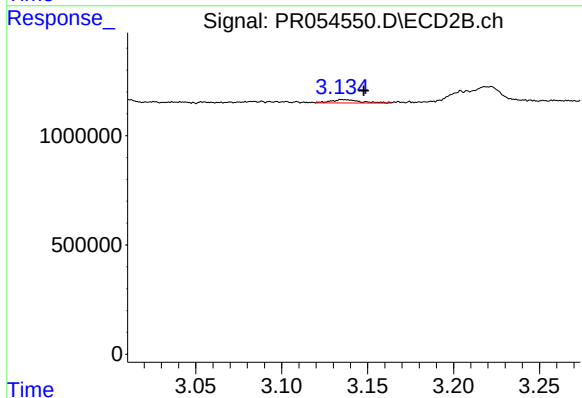
R.T.: 0.000 min  
Exp R.T. : 4.499 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

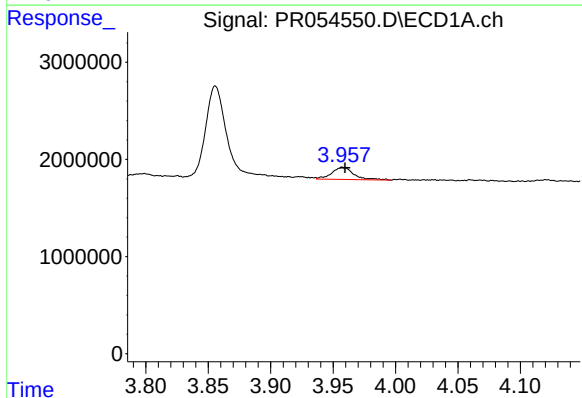
R.T.: 3.856 min  
Delta R.T.: -0.015 min  
Response: 11377846  
Conc: 272.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



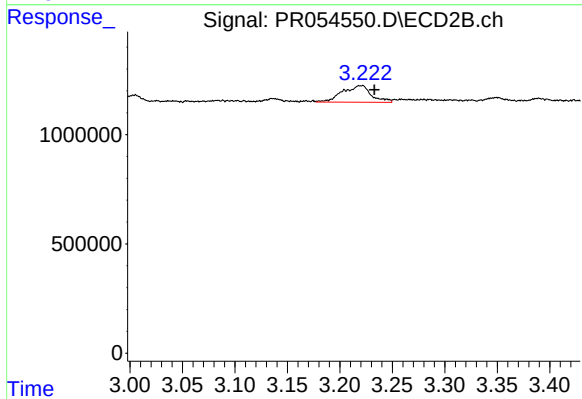
#8 AR-1221-1

R.T.: 3.135 min  
Delta R.T.: -0.013 min  
Response: 184051  
Conc: 8.89 ng/ml



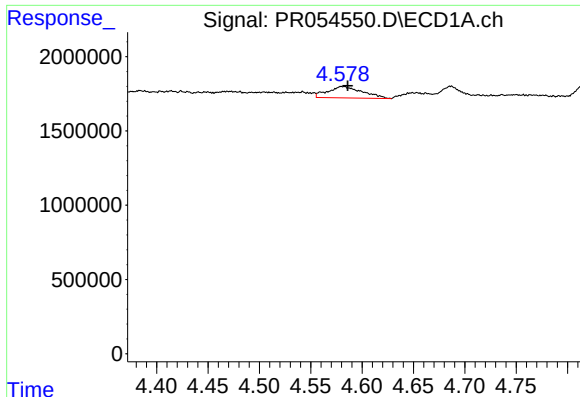
#9 AR-1221-2

R.T.: 3.958 min  
Delta R.T.: -0.002 min  
Response: 1533731  
Conc: 49.37 ng/ml



#9 AR-1221-2

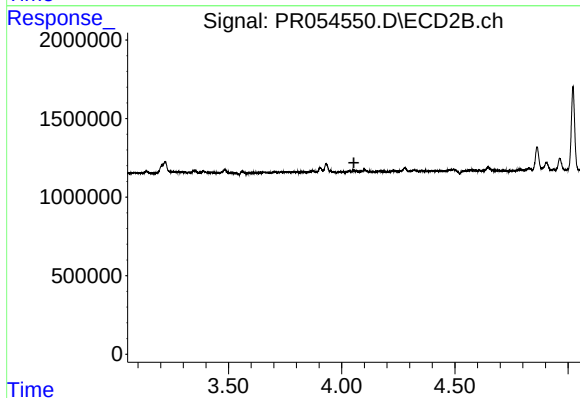
R.T.: 3.222 min  
Delta R.T.: -0.011 min  
Response: 1466836  
Conc: 94.56 ng/ml



#12 AR-1232-2

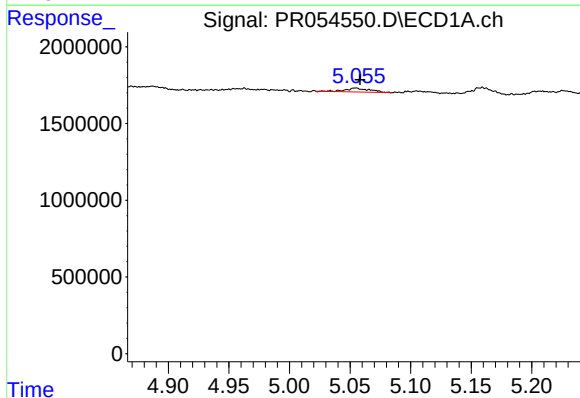
R.T.: 4.581 min  
Delta R.T.: -0.005 min  
Response: 1783963  
Conc: 41.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



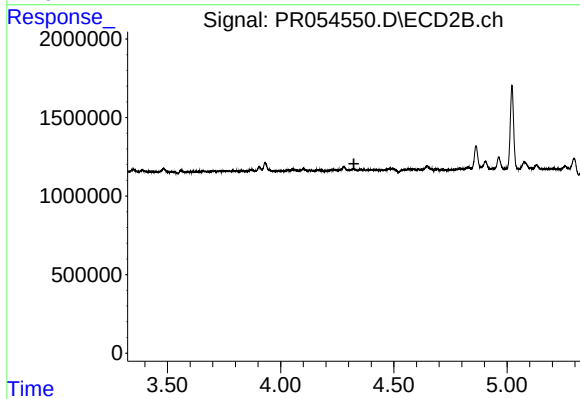
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.054 min  
Response: 0  
Conc: N.D.



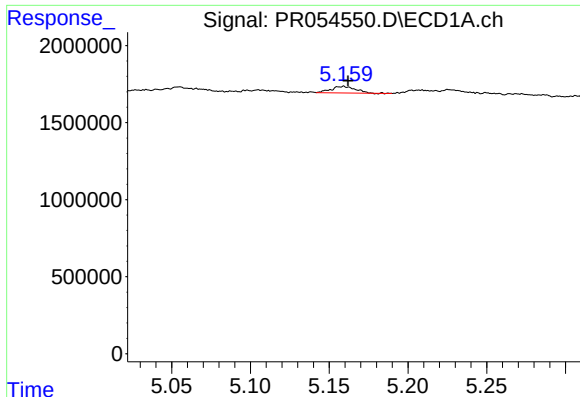
#14 AR-1232-4

R.T.: 5.055 min  
Delta R.T.: -0.004 min  
Response: 367135  
Conc: 9.11 ng/ml



#14 AR-1232-4

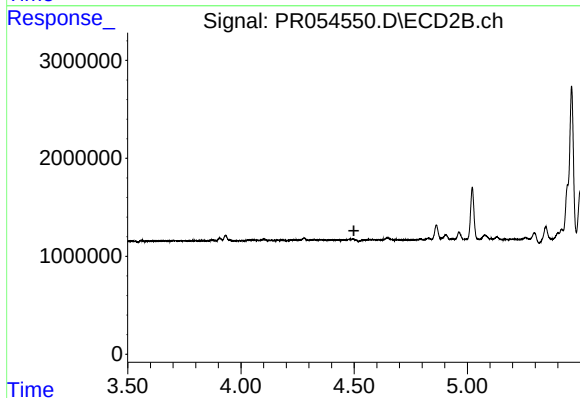
R.T.: 0.000 min  
Exp R.T. : 4.324 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

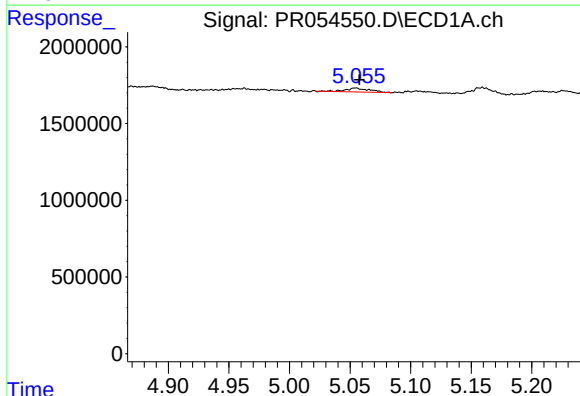
R.T.: 5.159 min  
Delta R.T.: -0.003 min  
Response: 468612  
Conc: 15.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



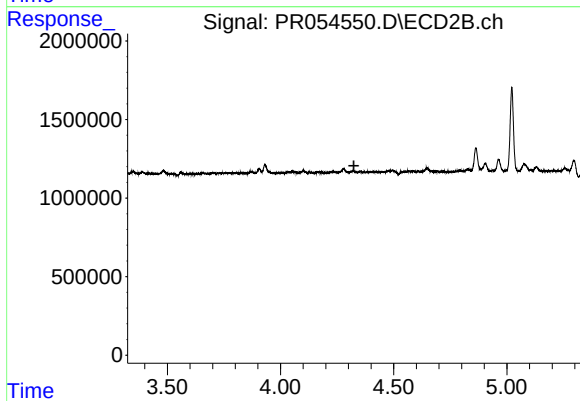
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.499 min  
Response: 0  
Conc: N.D.



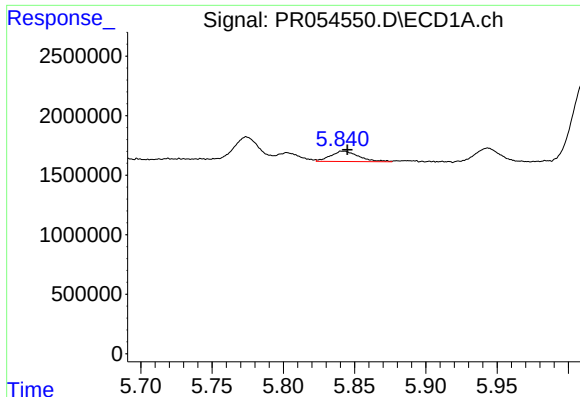
#19 AR-1242-4

R.T.: 5.055 min  
Delta R.T.: -0.003 min  
Response: 367135  
Conc: 5.68 ng/ml



#19 AR-1242-4

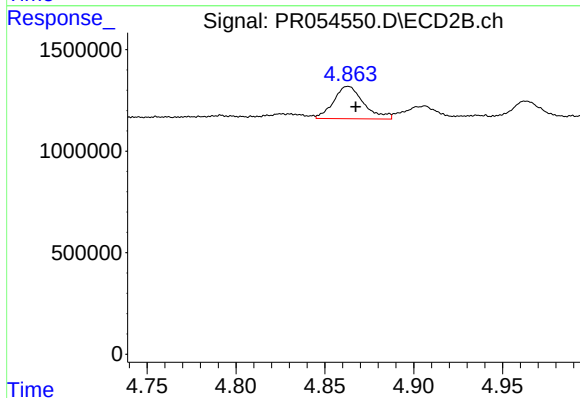
R.T.: 0.000 min  
Exp R.T. : 4.324 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

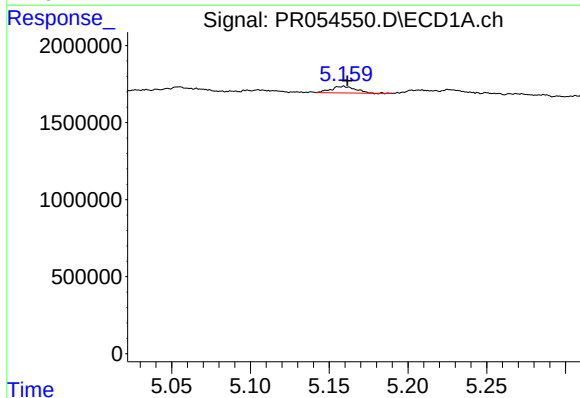
R.T.: 5.842 min  
Delta R.T.: -0.003 min  
Response: 1192950  
Conc: 18.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



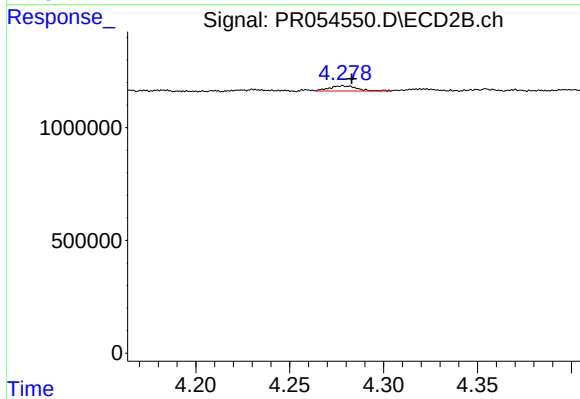
#20 AR-1242-5

R.T.: 4.863 min  
Delta R.T.: -0.004 min  
Response: 1878168  
Conc: 44.36 ng/ml



#22 AR-1248-2

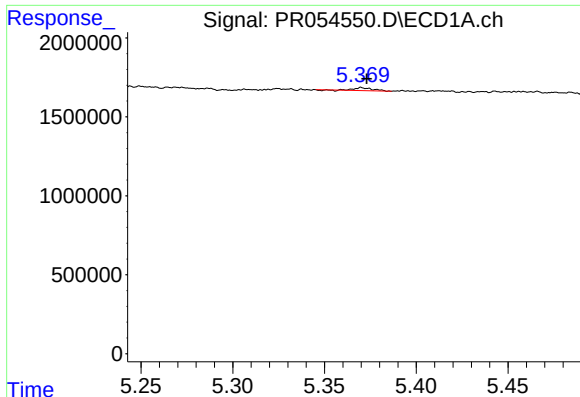
R.T.: 5.159 min  
Delta R.T.: -0.003 min  
Response: 468612  
Conc: 5.09 ng/ml



#22 AR-1248-2

R.T.: 4.278 min  
Delta R.T.: -0.005 min  
Response: 238021  
Conc: 5.00 ng/ml

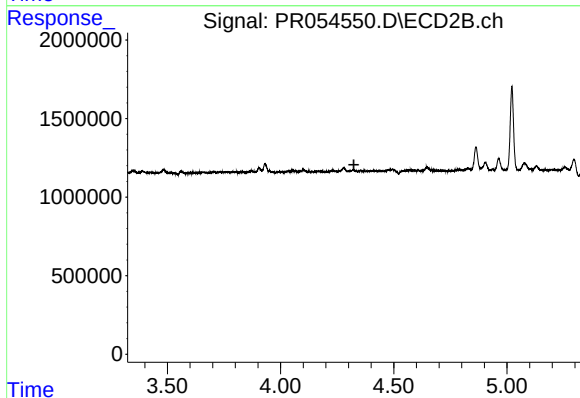




#23 AR-1248-3

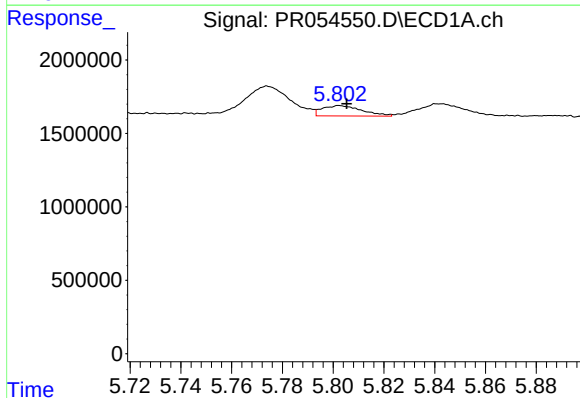
R.T.: 5.370 min  
Delta R.T.: -0.003 min  
Response: 121470  
Conc: 1.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



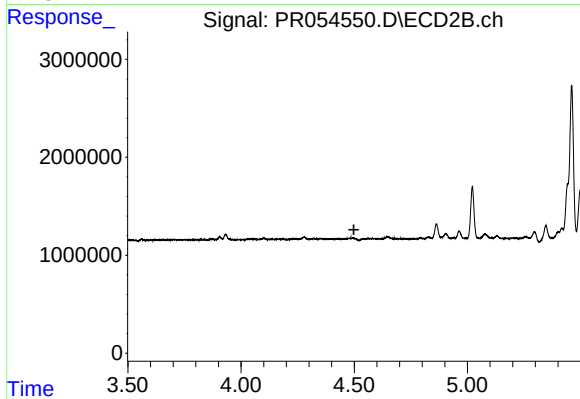
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 4.324 min  
Response: 0  
Conc: N.D.



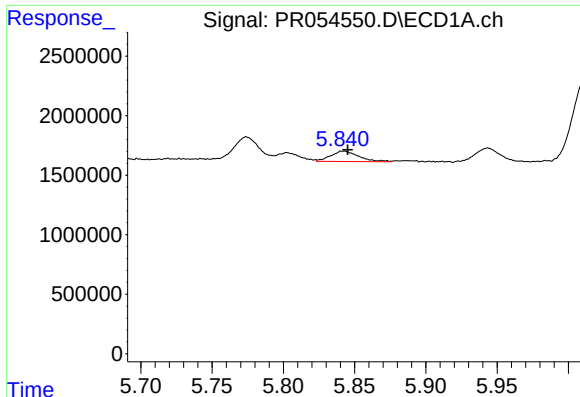
#24 AR-1248-4

R.T.: 5.803 min  
Delta R.T.: -0.003 min  
Response: 772772  
Conc: 7.02 ng/ml



#24 AR-1248-4

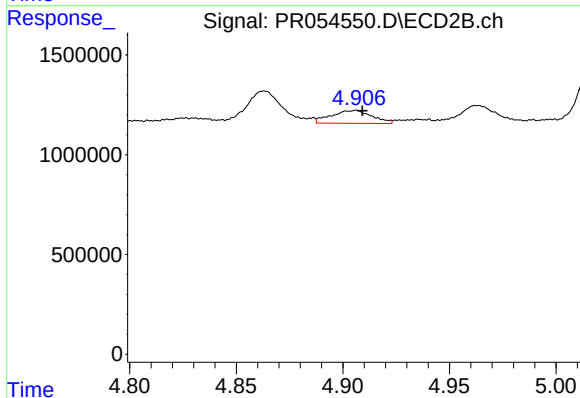
R.T.: 0.000 min  
Exp R.T. : 4.499 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

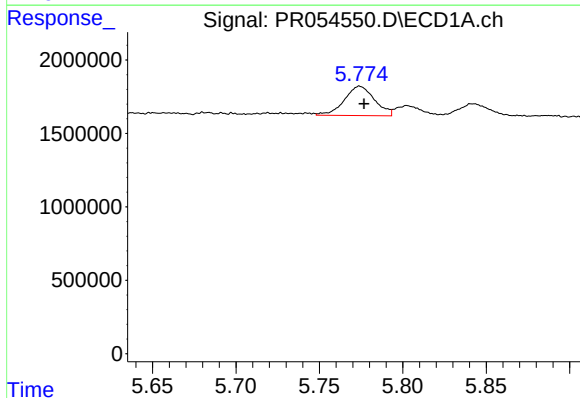
R.T.: 5.842 min  
Delta R.T.: -0.003 min  
Response: 1192950  
Conc: 11.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



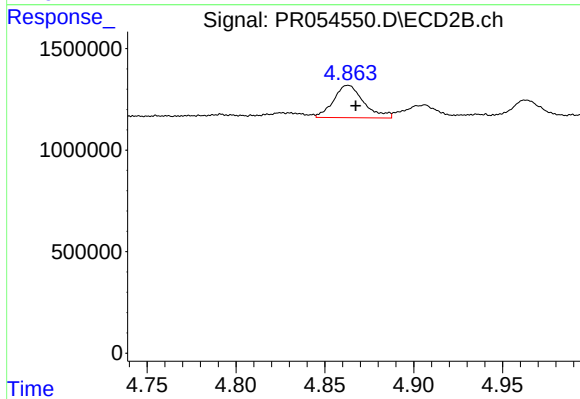
#25 AR-1248-5

R.T.: 4.906 min  
Delta R.T.: -0.003 min  
Response: 859437  
Conc: 14.48 ng/ml



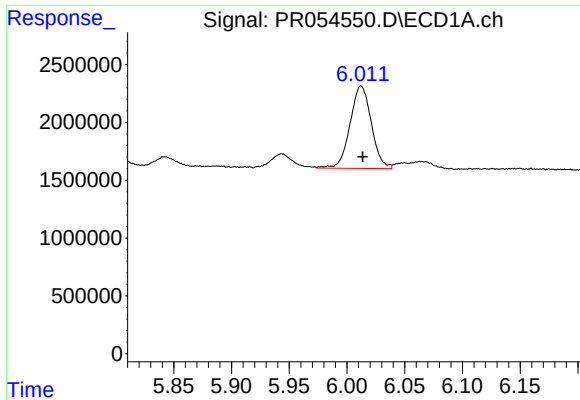
#26 AR-1254-1

R.T.: 5.774 min  
Delta R.T.: -0.003 min  
Response: 2525582  
Conc: 21.35 ng/ml



#26 AR-1254-1

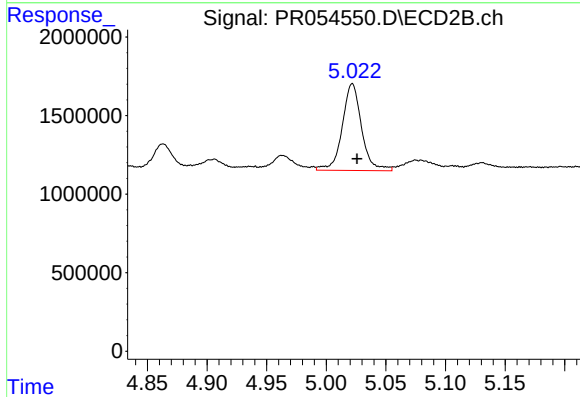
R.T.: 4.863 min  
Delta R.T.: -0.004 min  
Response: 1878168  
Conc: 20.27 ng/ml



#27 AR-1254-2

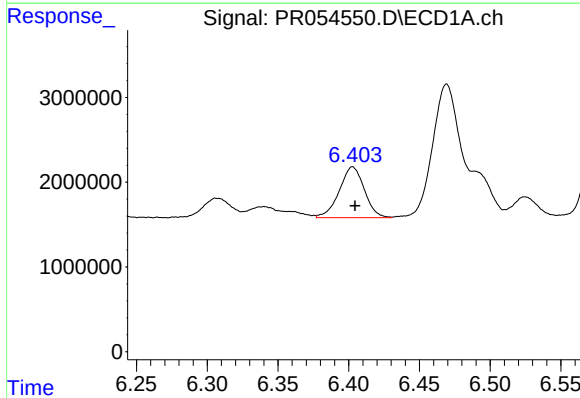
R.T.: 6.012 min  
Delta R.T.: -0.002 min  
Response: 9165037  
Conc: 52.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



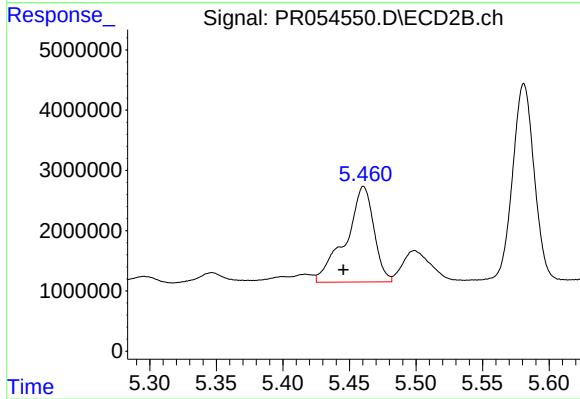
#27 AR-1254-2

R.T.: 5.022 min  
Delta R.T.: -0.004 min  
Response: 6248460  
Conc: 77.43 ng/ml



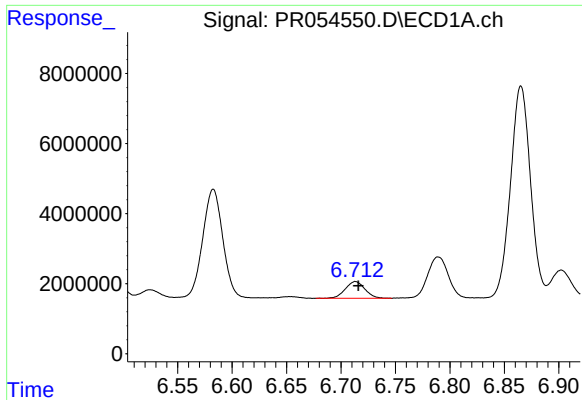
#28 AR-1254-3

R.T.: 6.403 min  
Delta R.T.: -0.002 min  
Response: 7421930  
Conc: 43.74 ng/ml



#28 AR-1254-3

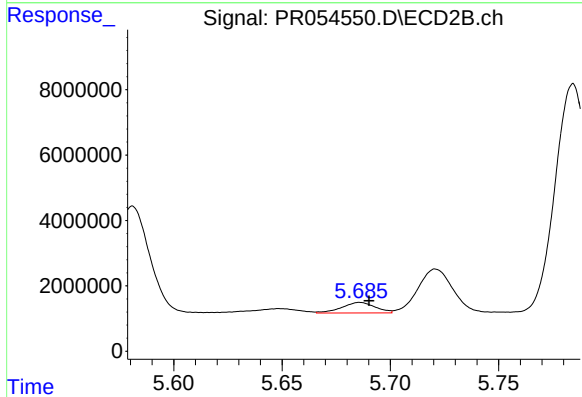
R.T.: 5.461 min  
Delta R.T.: 0.015 min  
Response: 23245251  
Conc: 178.81 ng/ml



#29 AR-1254-4

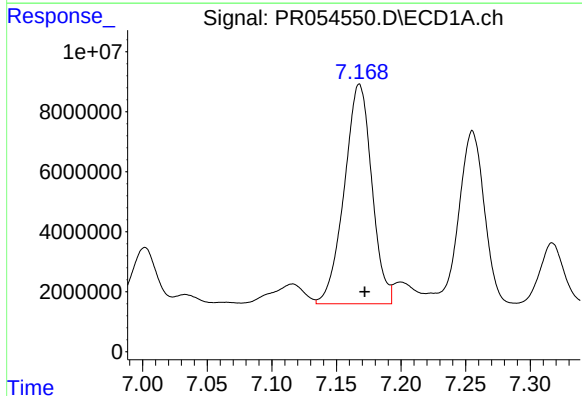
R.T.: 6.713 min  
Delta R.T.: -0.003 min  
Response: 6054958  
Conc: 51.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



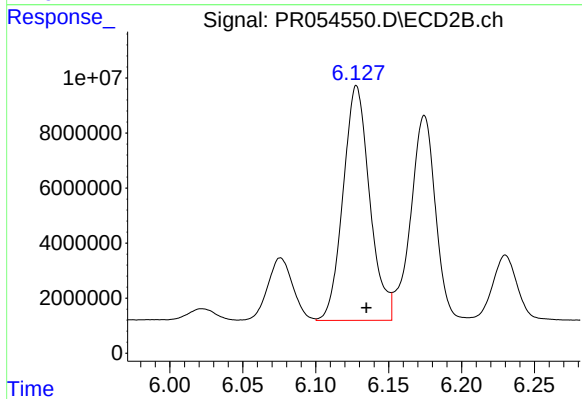
#29 AR-1254-4

R.T.: 5.686 min  
Delta R.T.: -0.004 min  
Response: 3428915  
Conc: 42.04 ng/ml



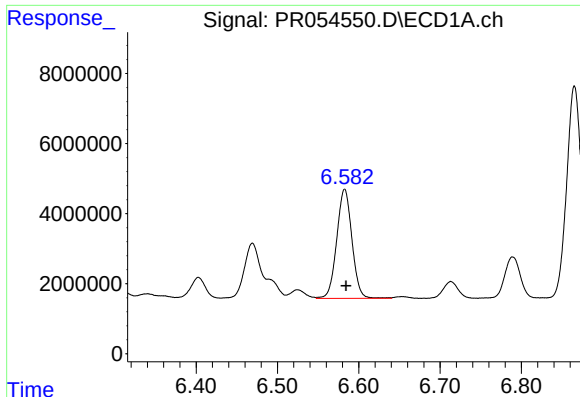
#30 AR-1254-5

R.T.: 7.168 min  
Delta R.T.: -0.004 min  
Response: 108694328  
Conc: 906.54 ng/ml



#30 AR-1254-5

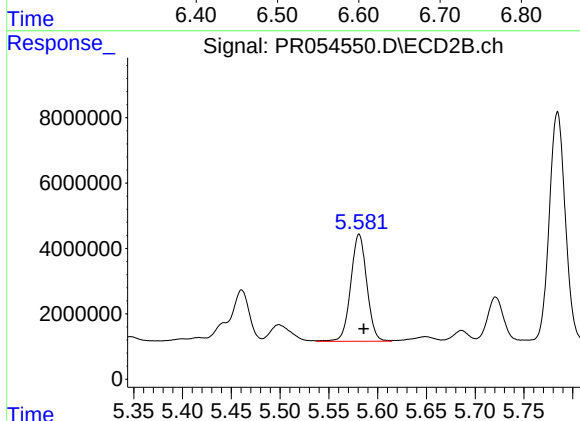
R.T.: 6.128 min  
Delta R.T.: -0.007 min  
Response: 108340742  
Conc: 952.24 ng/ml



#31 AR-1260-1

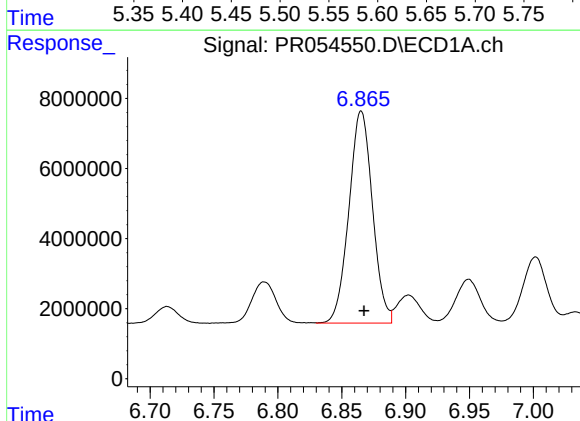
R.T.: 6.583 min  
Delta R.T.: -0.002 min  
Response: 40560391  
Conc: 352.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



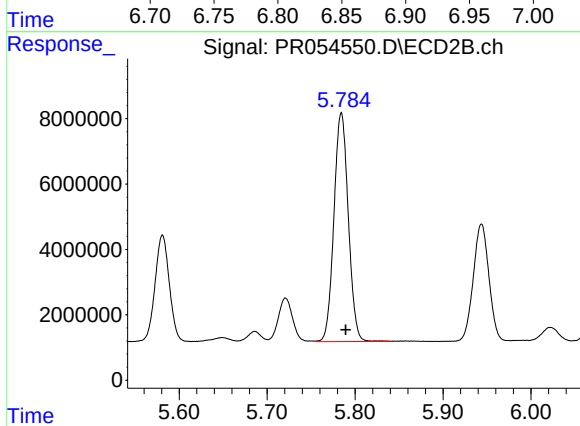
#31 AR-1260-1

R.T.: 5.581 min  
Delta R.T.: -0.005 min  
Response: 37561523  
Conc: 459.17 ng/ml



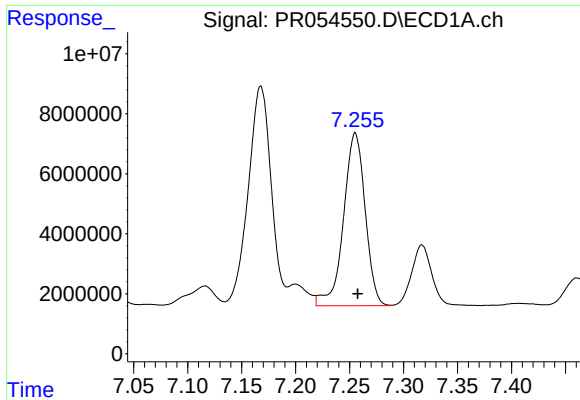
#32 AR-1260-2

R.T.: 6.865 min  
Delta R.T.: -0.002 min  
Response: 77780109  
Conc: 598.04 ng/ml



#32 AR-1260-2

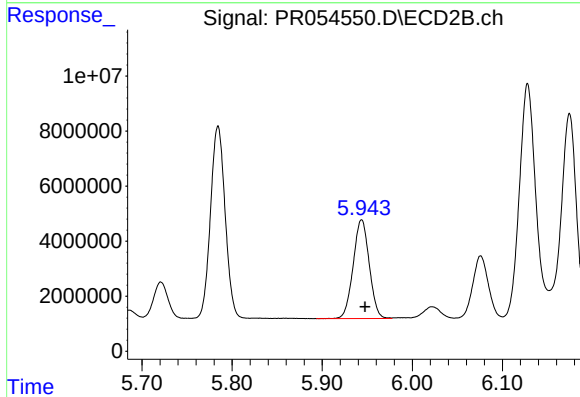
R.T.: 5.784 min  
Delta R.T.: -0.005 min  
Response: 79292091  
Conc: 803.69 ng/ml



#33 AR-1260-3

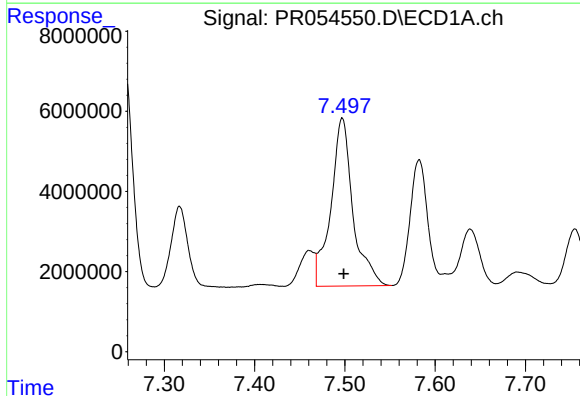
R.T.: 7.255 min  
Delta R.T.: -0.002 min  
Response: 80448749  
Conc: 862.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



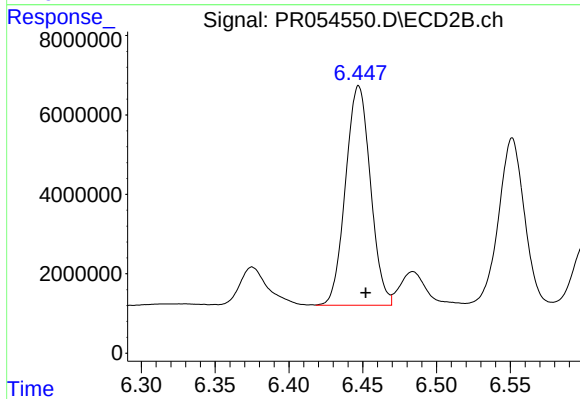
#33 AR-1260-3

R.T.: 5.944 min  
Delta R.T.: -0.004 min  
Response: 44539065  
Conc: 487.80 ng/ml



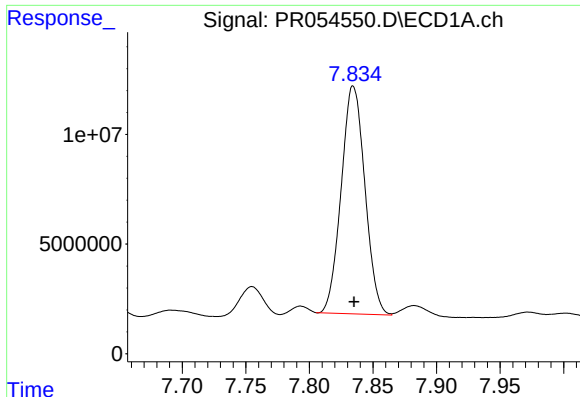
#34 AR-1260-4

R.T.: 7.497 min  
Delta R.T.: -0.002 min  
Response: 71304215  
Conc: 677.61 ng/ml



#34 AR-1260-4

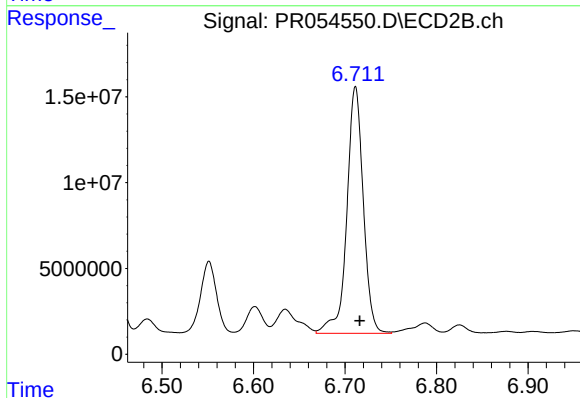
R.T.: 6.447 min  
Delta R.T.: -0.005 min  
Response: 64941013  
Conc: 846.08 ng/ml



#35 AR-1260-5

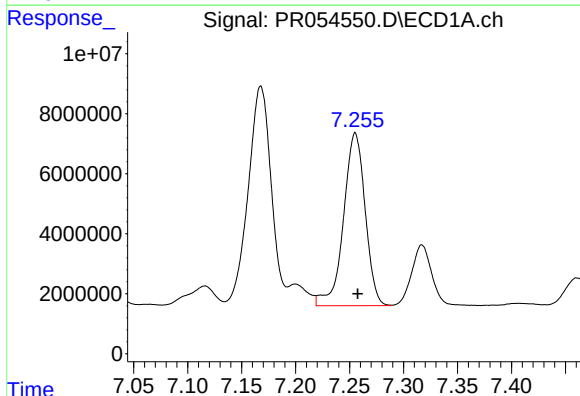
R.T.: 7.834 min  
Delta R.T.: 0.000 min  
Response: 135033580  
Conc: 717.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



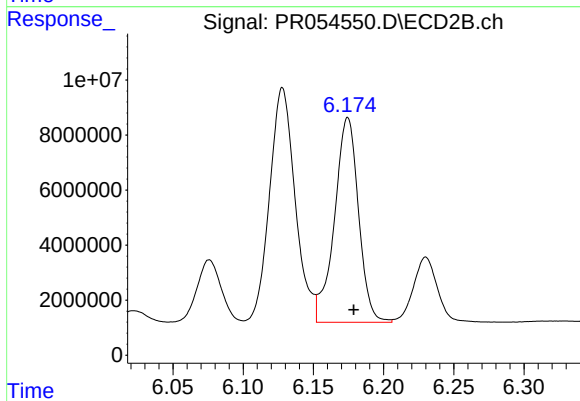
#35 AR-1260-5

R.T.: 6.711 min  
Delta R.T.: -0.005 min  
Response: 179734207  
Conc: 1008.02 ng/ml



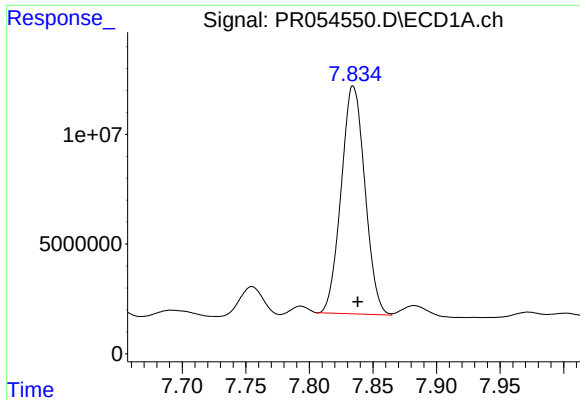
#36 AR-1262-1

R.T.: 7.255 min  
Delta R.T.: -0.002 min  
Response: 80448749  
Conc: 597.10 ng/ml



#36 AR-1262-1

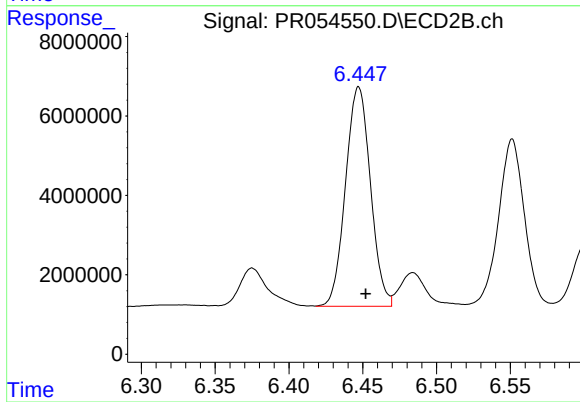
R.T.: 6.175 min  
Delta R.T.: -0.004 min  
Response: 88914258  
Conc: 777.28 ng/ml



#37 AR-1262-2

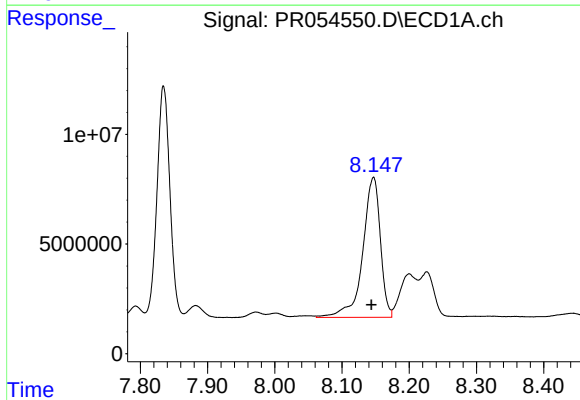
R.T.: 7.834 min  
Delta R.T.: -0.004 min  
Response: 135033580  
Conc: 638.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



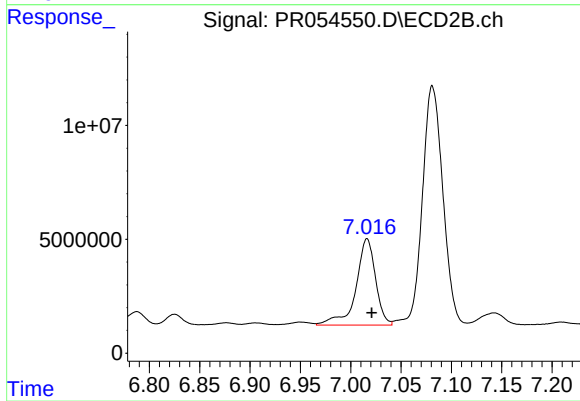
#37 AR-1262-2

R.T.: 6.447 min  
Delta R.T.: -0.005 min  
Response: 64941013  
Conc: 631.22 ng/ml



#38 AR-1262-3

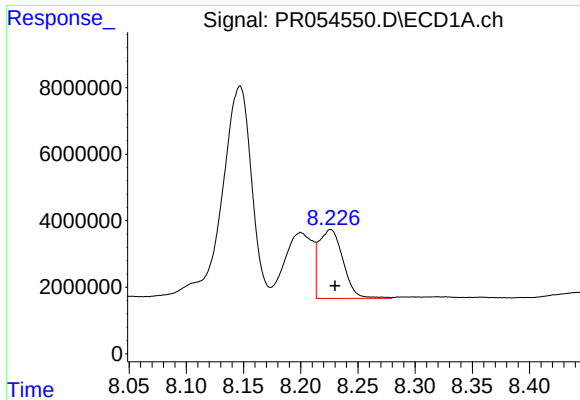
R.T.: 8.147 min  
Delta R.T.: 0.003 min  
Response: 116406448  
Conc: 814.46 ng/ml



#38 AR-1262-3

R.T.: 7.016 min  
Delta R.T.: -0.005 min  
Response: 51372213  
Conc: 644.31 ng/ml

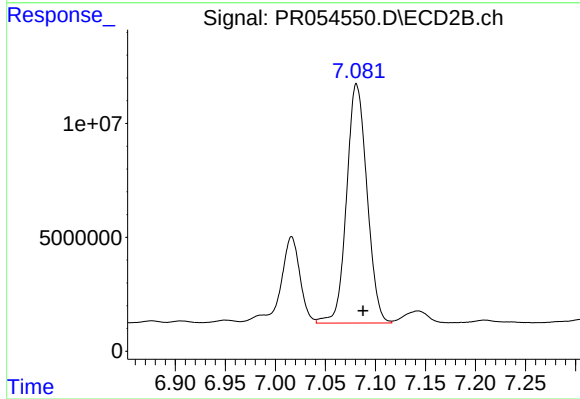




#39 AR-1262-4

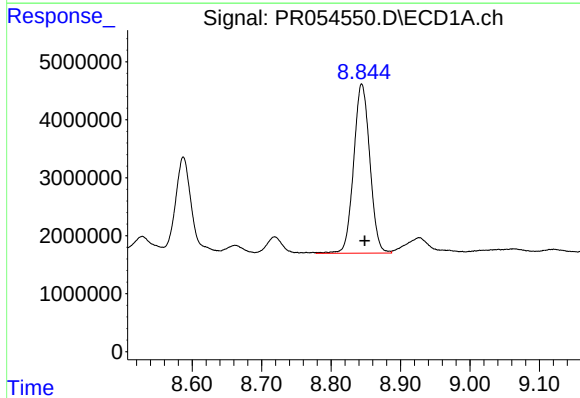
R.T.: 8.226 min  
Delta R.T.: -0.004 min  
Response: 30600410  
Conc: 431.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



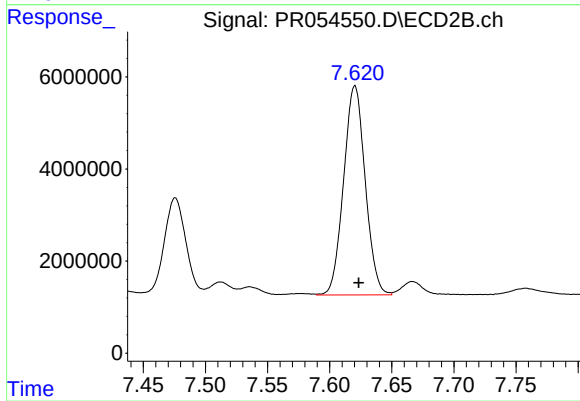
#39 AR-1262-4

R.T.: 7.081 min  
Delta R.T.: -0.007 min  
Response: 149004706  
Conc: 999.28 ng/ml



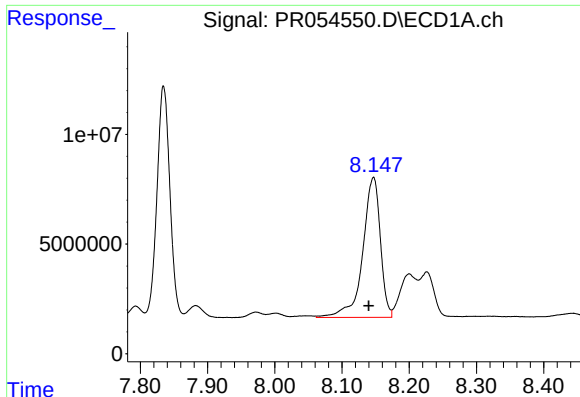
#40 AR-1262-5

R.T.: 8.844 min  
Delta R.T.: -0.004 min  
Response: 47272061  
Conc: 635.45 ng/ml



#40 AR-1262-5

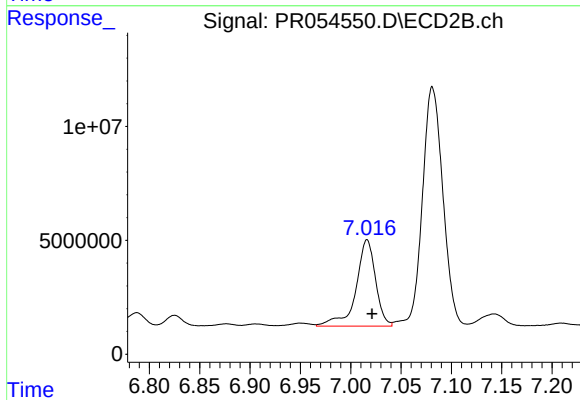
R.T.: 7.620 min  
Delta R.T.: -0.003 min  
Response: 54950672  
Conc: 802.48 ng/ml



#41 AR-1268-1

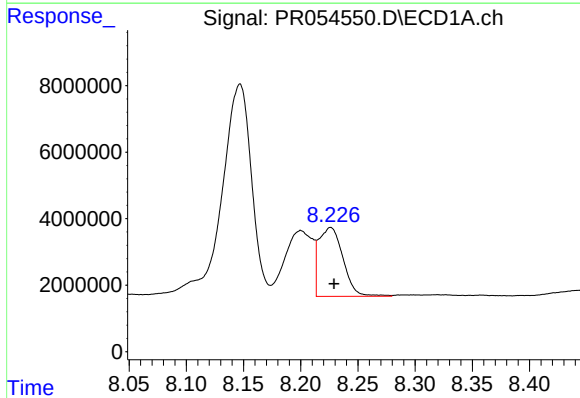
R.T.: 8.147 min  
Delta R.T.: 0.007 min  
Response: 116406448  
Conc: 481.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



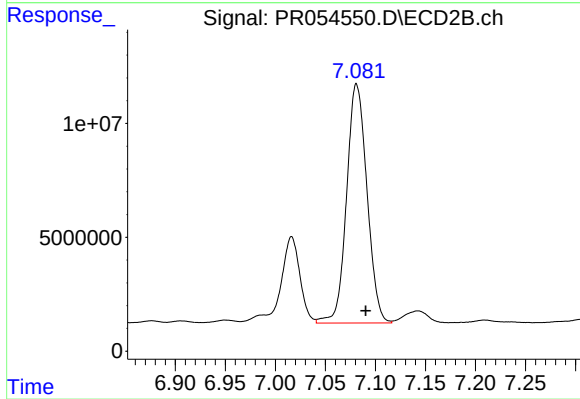
#41 AR-1268-1

R.T.: 7.016 min  
Delta R.T.: -0.005 min  
Response: 51372213  
Conc: 218.02 ng/ml



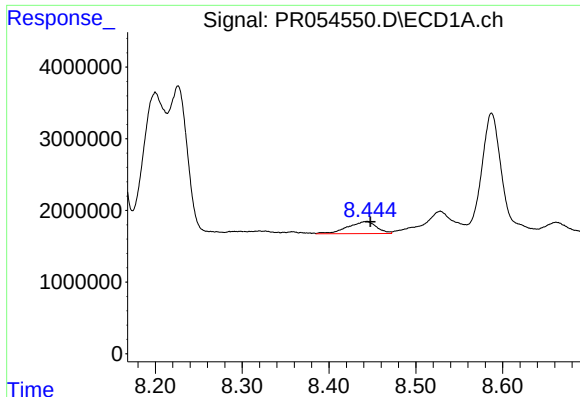
#42 AR-1268-2

R.T.: 8.226 min  
Delta R.T.: -0.003 min  
Response: 30600410  
Conc: 139.62 ng/ml



#42 AR-1268-2

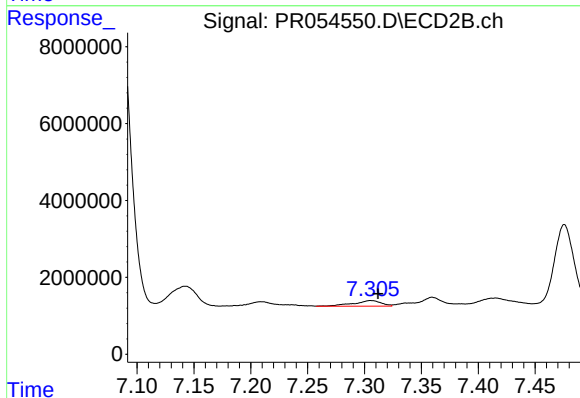
R.T.: 7.081 min  
Delta R.T.: -0.009 min  
Response: 149004706  
Conc: 697.16 ng/ml



#43 AR-1268-3

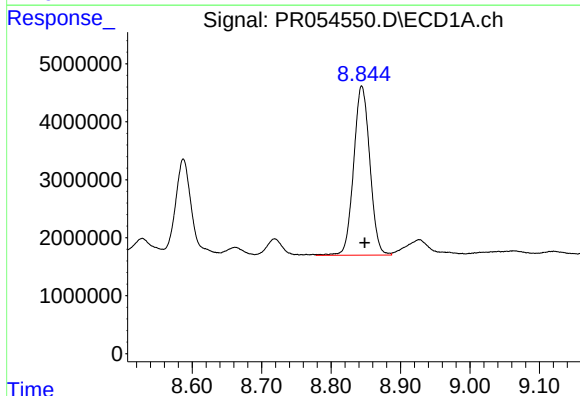
R.T.: 8.443 min  
Delta R.T.: -0.004 min  
Response: 3959090  
Conc: 21.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



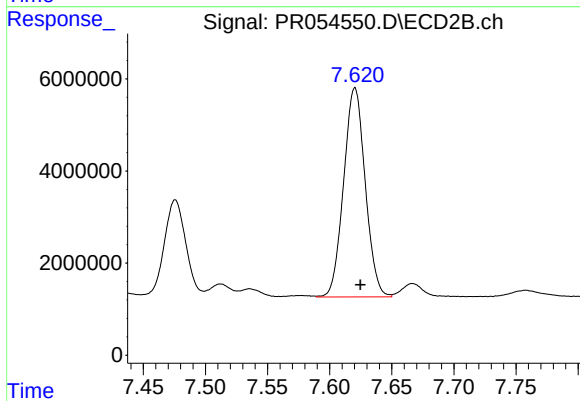
#43 AR-1268-3

R.T.: 7.306 min  
Delta R.T.: -0.006 min  
Response: 2506163  
Conc: 13.91 ng/ml



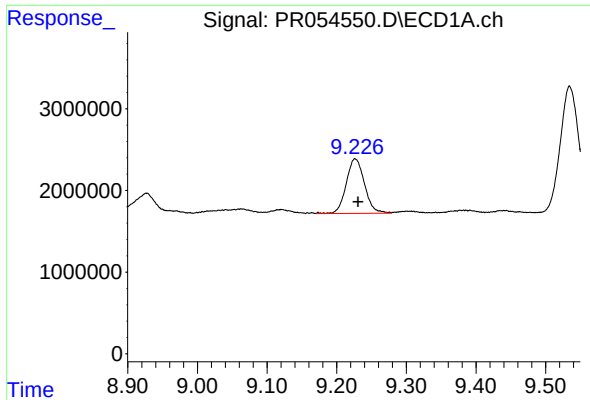
#44 AR-1268-4

R.T.: 8.844 min  
Delta R.T.: -0.004 min  
Response: 47272061  
Conc: 583.89 ng/ml



#44 AR-1268-4

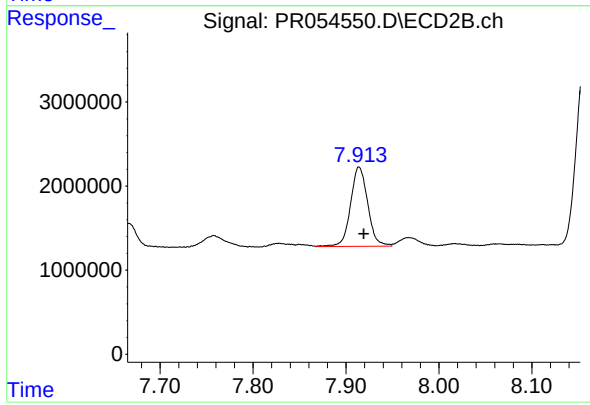
R.T.: 7.620 min  
Delta R.T.: -0.004 min  
Response: 54950672  
Conc: 714.70 ng/ml



#45 AR-1268-5

R.T.: 9.226 min  
Delta R.T.: -0.004 min  
Response: 12138782  
Conc: 22.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min  
Delta R.T.: -0.005 min  
Response: 12131786  
Conc: 21.41 ng/ml