

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052722\  
 Data File : PR054524.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2022 01:15  
 Operator : AJ\MA  
 Sample : N2928-12 10X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 02:02:28 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  | 8690149  | 4261961  | 2.356    | 2.256      |
| 2)                          | SA Decachlor... | 9.534 | 8.154  | 2740483  | 3699545  | 1.794    | 2.569 #    |
| Target Compounds            |                 |       |        |          |          |          |            |
| 5)                          | L1 AR-1016-3    | 4.964 | 0.000  | 361642   | 0        | 3.436    | N.D. #     |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.280  | 0        | 624114   | N.D.     | 17.083 #   |
| 7)                          | L1 AR-1016-5    | 5.371 | 4.495  | 1032233  | 388041   | 12.428   | 8.379 #    |
| 8)                          | L2 AR-1221-1    | 3.856 | 0.000  | 978595   | 0        | 23.417   | N.D. #     |
| 9)                          | L2 AR-1221-2    | 3.959 | 3.262f | 300841   | 285052   | 9.684    | 18.376 #   |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.327  | 0        | 572397   | N.D.     | 31.293 #   |
| 15)                         | L3 AR-1232-5    | 5.159 | 4.495  | 1046992  | 388041   | 35.466   | 17.873 #   |
| 18)                         | L4 AR-1242-3    | 4.964 | 0.000  | 361642   | 0        | 4.501    | N.D. #     |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.327  | 0        | 572397   | N.D.     | 17.307 #   |
| 20)                         | L4 AR-1242-5    | 5.847 | 4.863  | 1152677  | 3295405  | 18.054   | 77.839 #   |
| 22)                         | L5 AR-1248-2    | 5.159 | 4.280  | 1046992  | 624114   | 11.361   | 13.114     |
| 23)                         | L5 AR-1248-3    | 5.371 | 4.327  | 1032233  | 572397   | 9.791    | 11.669     |
| 24)                         | L5 AR-1248-4    | 5.802 | 4.495  | 1417382  | 388041   | 12.867   | 6.617 #    |
| 25)                         | L5 AR-1248-5    | 5.847 | 4.906  | 1152677  | 307365   | 10.627   | 5.179 #    |
| 26)                         | L6 AR-1254-1    | 5.775 | 4.863  | 3756407  | 3295405  | 31.748   | 35.559     |
| 27)                         | L6 AR-1254-2    | 6.013 | 5.022  | 8988192  | 3686910  | 51.592   | 45.687     |
| 28)                         | L6 AR-1254-3    | 6.403 | 5.462f | 12080320 | 73924766 | 71.193   | 568.662 #  |
| 29)                         | L6 AR-1254-4    | 6.712 | 5.686  | 18468863 | 5710119  | 156.032  | 70.007 #   |
| 30)                         | L6 AR-1254-5    | 7.167 | 6.129  | 304.7E6  | 323.9E6  | 2541.377 | 2846.617   |
| 31)                         | L7 AR-1260-1    | 6.583 | 5.582  | 71101035 | 73278087 | 618.777  | 895.786 #  |
| 32)                         | L7 AR-1260-2    | 6.865 | 5.785  | 88139819 | 94782214 | 677.693  | 960.697 #  |
| 33)                         | L7 AR-1260-3    | 7.255 | 5.944  | 191.4E6  | 162.6E6  | 2052.902 | 1780.566   |
| 34)                         | L7 AR-1260-4    | 7.496 | 6.447  | 271.3E6  | 224.9E6  | 2578.119 | 2930.108   |
| 35)                         | L7 AR-1260-5    | 7.834 | 6.711  | 465.1E6  | 587.0E6  | 2471.302 | 3291.875 # |
| 36)                         | L8 AR-1262-1    | 7.255 | 6.174  | 191.4E6  | 236.4E6  | 1420.555 | 2066.521 # |
| 37)                         | L8 AR-1262-2    | 7.834 | 6.447  | 465.1E6  | 224.9E6  | 2199.850 | 2186.016   |
| 38)                         | L8 AR-1262-3    | 8.146 | 7.016  | 315.7E6  | 114.4E6  | 2209.096 | 1434.512 # |
| 39)                         | L8 AR-1262-4    | 8.224 | 7.081  | 83246754 | 444.3E6  | 1175.052 | 2979.652 # |
| 40)                         | L8 AR-1262-5    | 8.844 | 7.618  | 126.2E6  | 138.7E6  | 1696.519 | 2024.871   |
| 41)                         | L9 AR-1268-1    | 8.146 | 7.016  | 315.7E6  | 114.4E6  | 1305.167 | 485.410 #  |
| 42)                         | L9 AR-1268-2    | 8.224 | 7.081  | 83246754 | 444.3E6  | 379.839  | 2078.775 # |
| 43)                         | L9 AR-1268-3    | 8.446 | 7.305  | 10511216 | 5691211  | 57.989   | 31.596 #   |
| 44)                         | L9 AR-1268-4    | 8.844 | 7.618  | 126.2E6  | 138.7E6  | 1558.855 | 1803.377   |
| 45)                         | L9 AR-1268-5    | 9.225 | 7.913  | 31740001 | 27953713 | 58.520   | 49.336     |
| -----                       |                 |       |        |          |          |          |            |

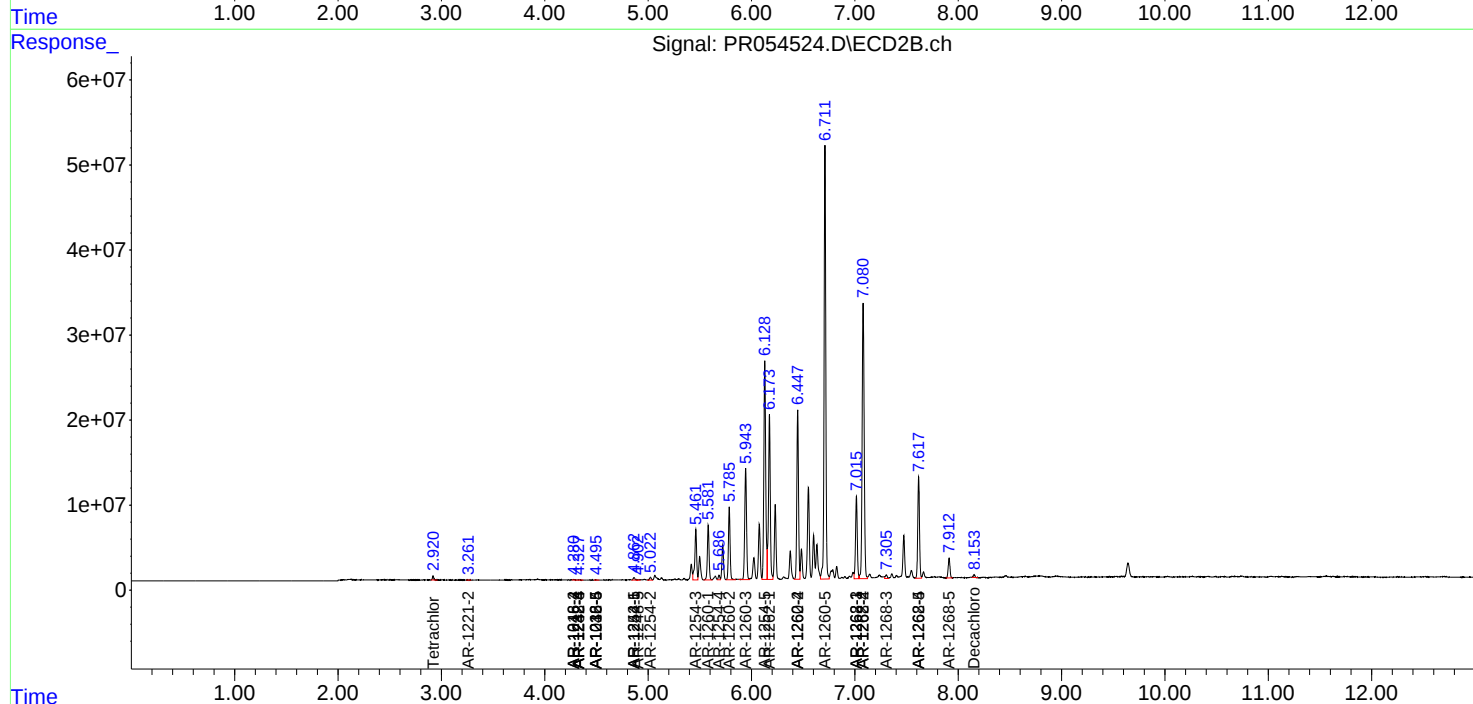
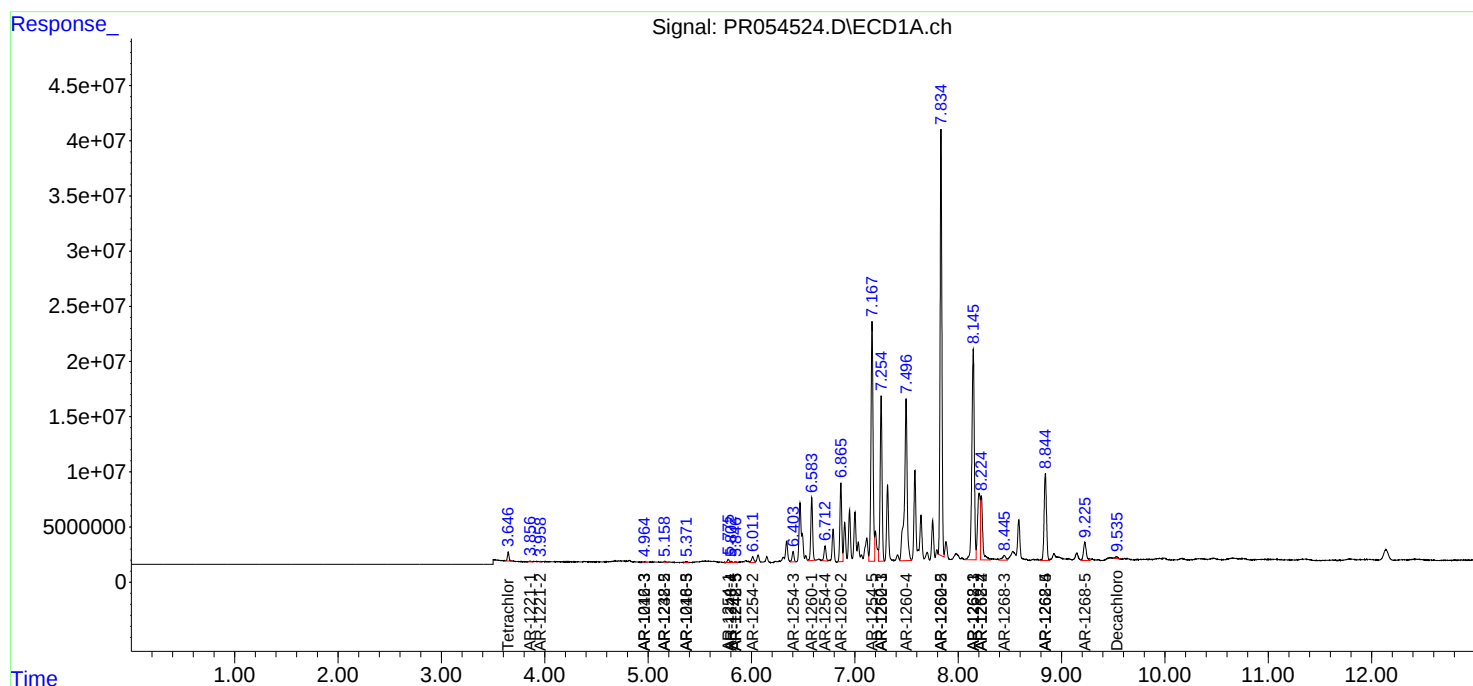
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

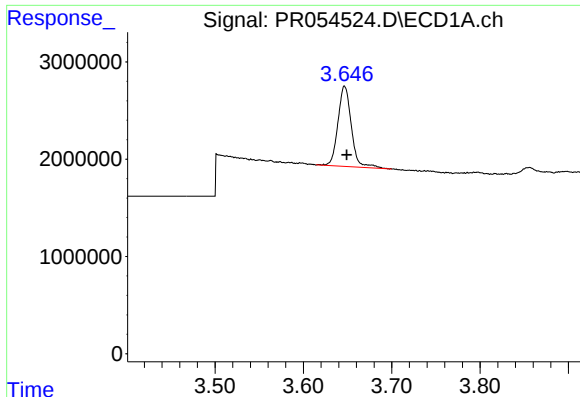
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052722\  
Data File : PR054524.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2022 01:15  
Operator : AJ\MA  
Sample : N2928-12 10X  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 02:02:28 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

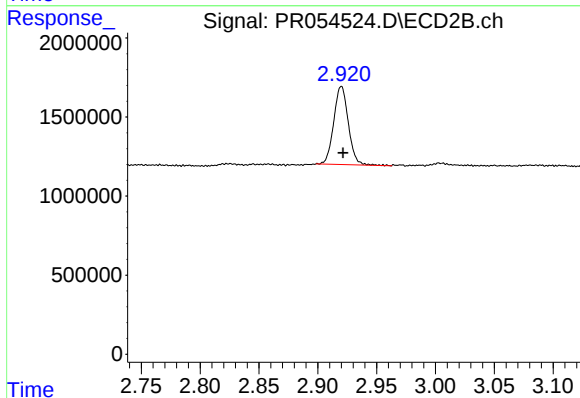




#1 Tetrachloro-m-xylene

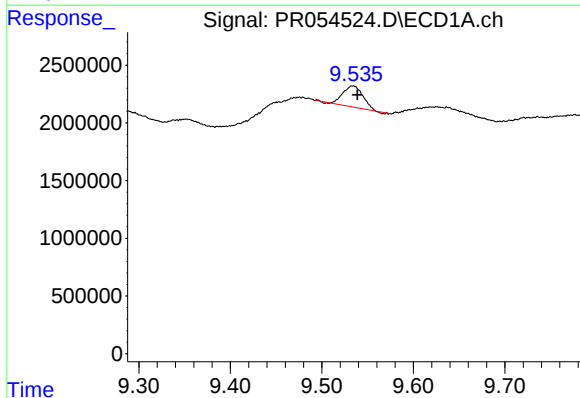
R.T.: 3.647 min  
Delta R.T.: -0.002 min  
Response: 8690149  
Conc: 2.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



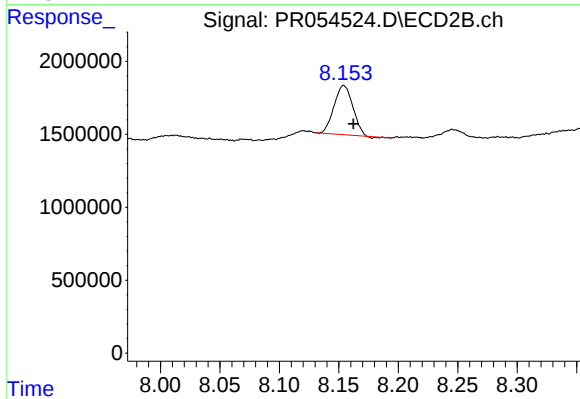
#1 Tetrachloro-m-xylene

R.T.: 2.920 min  
Delta R.T.: -0.001 min  
Response: 4261961  
Conc: 2.26 ng/ml



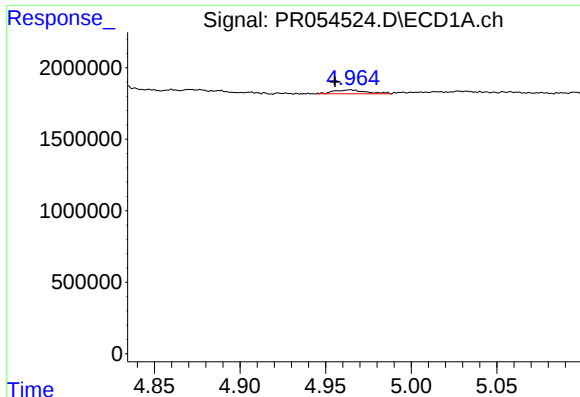
#2 Decachlorobiphenyl

R.T.: 9.534 min  
Delta R.T.: -0.005 min  
Response: 2740483  
Conc: 1.79 ng/ml



#2 Decachlorobiphenyl

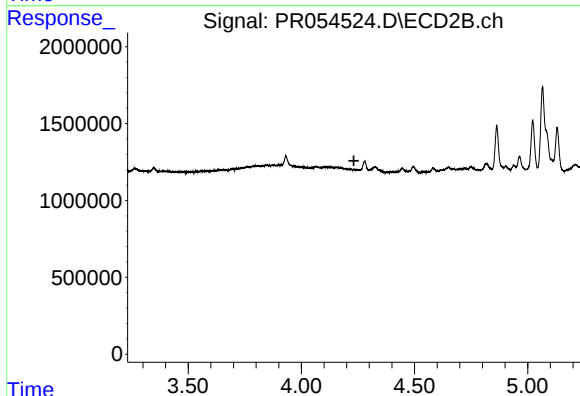
R.T.: 8.154 min  
Delta R.T.: -0.008 min  
Response: 3699545  
Conc: 2.57 ng/ml



#5 AR-1016-3

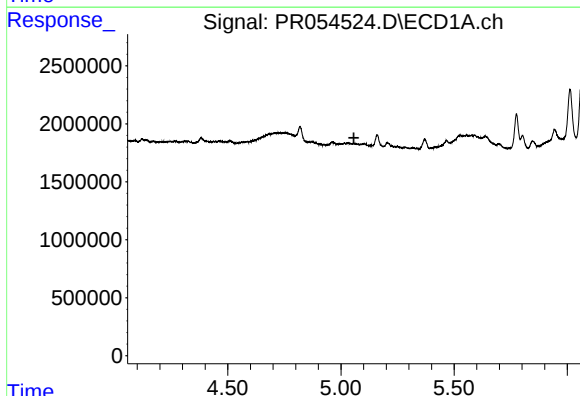
R.T.: 4.964 min  
Delta R.T.: 0.009 min  
Response: 361642  
Conc: 3.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



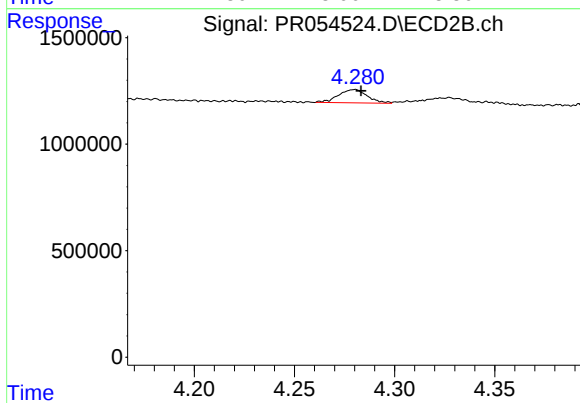
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.232 min  
Response: 0  
Conc: N.D.



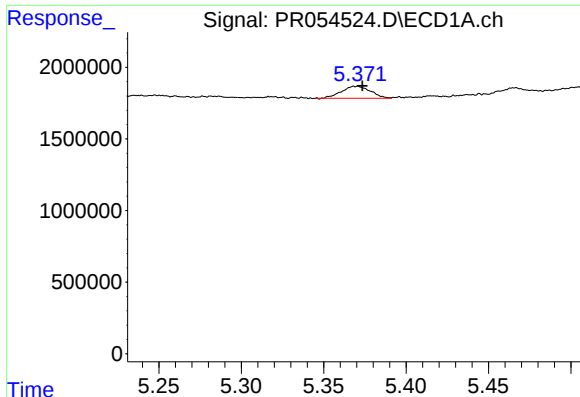
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.057 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

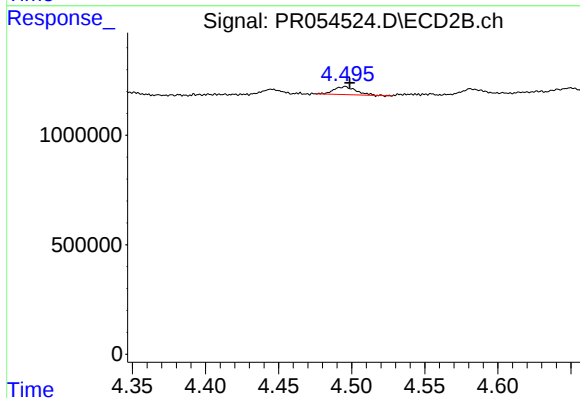
R.T.: 4.280 min  
Delta R.T.: -0.003 min  
Response: 624114  
Conc: 17.08 ng/ml



#7 AR-1016-5

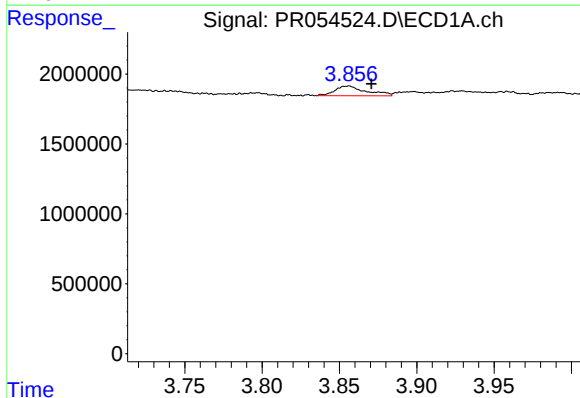
R.T.: 5.371 min  
Delta R.T.: -0.003 min  
Response: 1032233  
Conc: 12.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



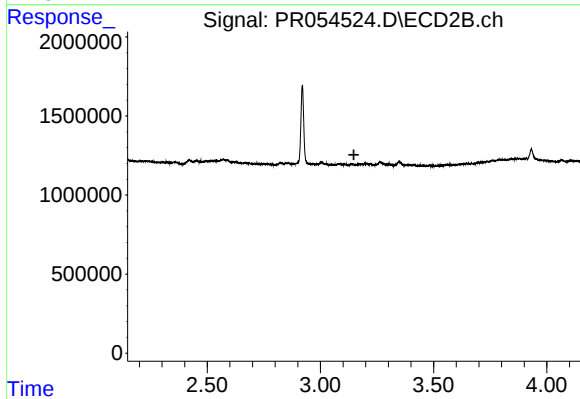
#7 AR-1016-5

R.T.: 4.495 min  
Delta R.T.: -0.003 min  
Response: 388041  
Conc: 8.38 ng/ml



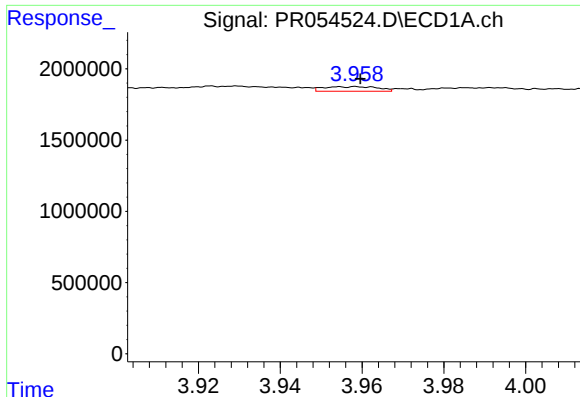
#8 AR-1221-1

R.T.: 3.856 min  
Delta R.T.: -0.014 min  
Response: 978595  
Conc: 23.42 ng/ml



#8 AR-1221-1

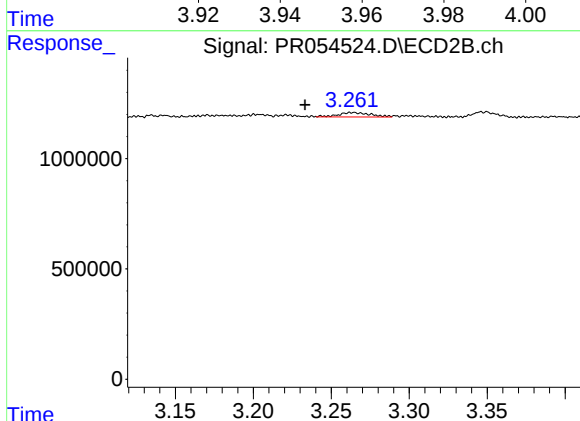
R.T.: 0.000 min  
Exp R.T. : 3.148 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

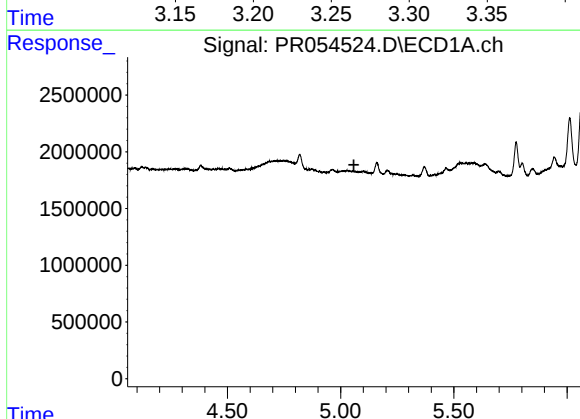
R.T.: 3.959 min  
Delta R.T.: 0.000 min  
Response: 300841  
Conc: 9.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



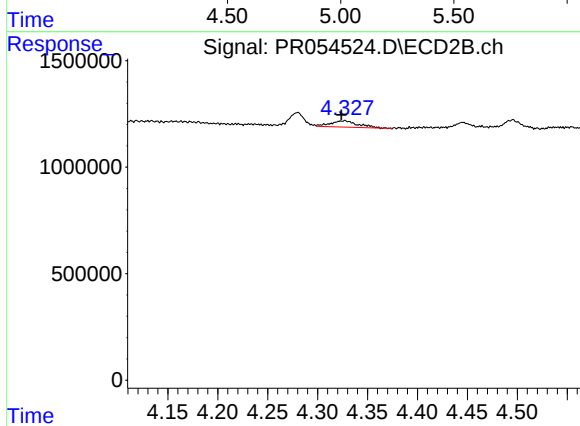
#9 AR-1221-2

R.T.: 3.262 min  
Delta R.T.: 0.029 min  
Response: 285052  
Conc: 18.38 ng/ml



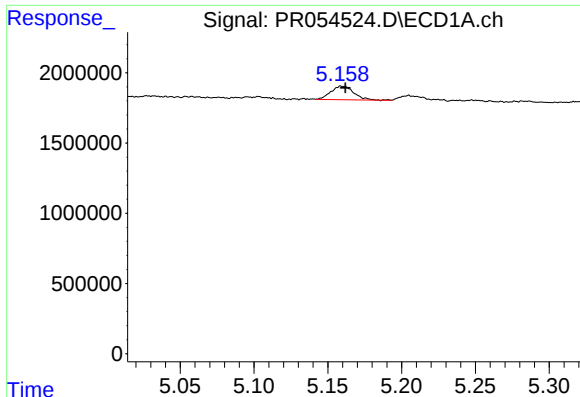
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.058 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

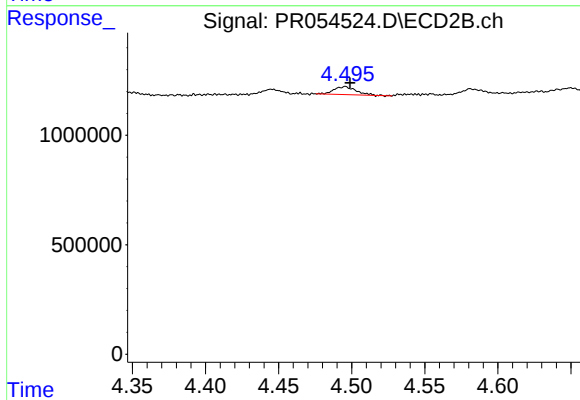
R.T.: 4.327 min  
Delta R.T.: 0.004 min  
Response: 572397  
Conc: 31.29 ng/ml



#15 AR-1232-5

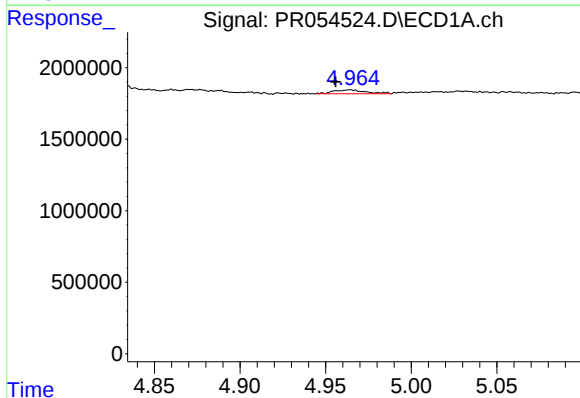
R.T.: 5.159 min  
Delta R.T.: -0.003 min  
Response: 1046992  
Conc: 35.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



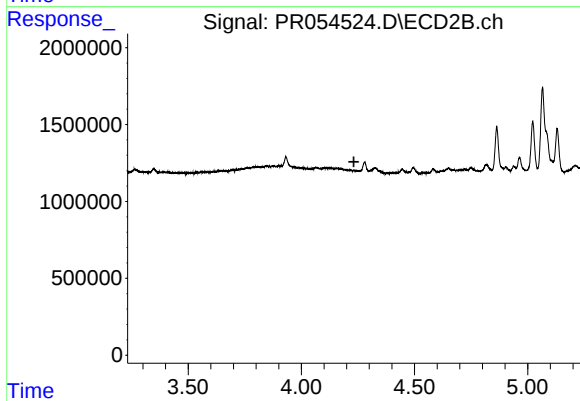
#15 AR-1232-5

R.T.: 4.495 min  
Delta R.T.: -0.003 min  
Response: 388041  
Conc: 17.87 ng/ml



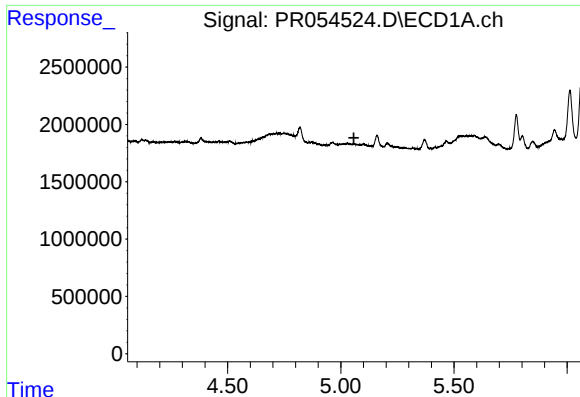
#18 AR-1242-3

R.T.: 4.964 min  
Delta R.T.: 0.009 min  
Response: 361642  
Conc: 4.50 ng/ml



#18 AR-1242-3

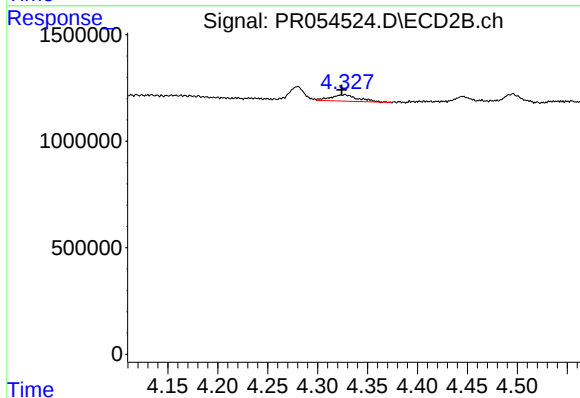
R.T.: 0.000 min  
Exp R.T. : 4.232 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

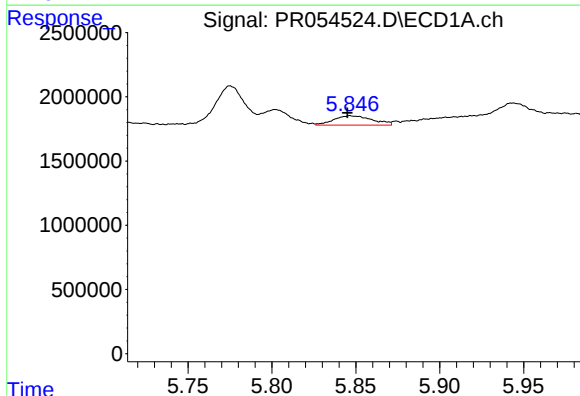
R.T.: 0.000 min  
Exp R.T.: 5.058 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



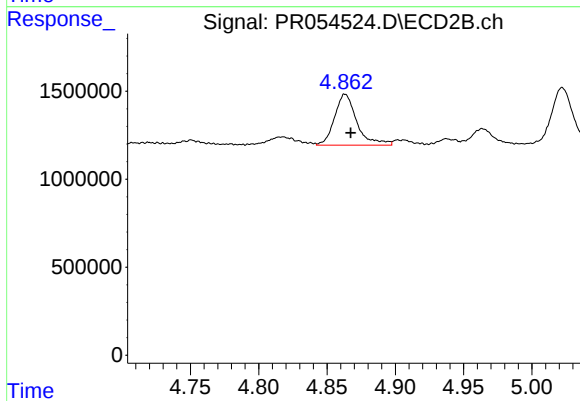
#19 AR-1242-4

R.T.: 4.327 min  
Delta R.T.: 0.003 min  
Response: 572397  
Conc: 17.31 ng/ml



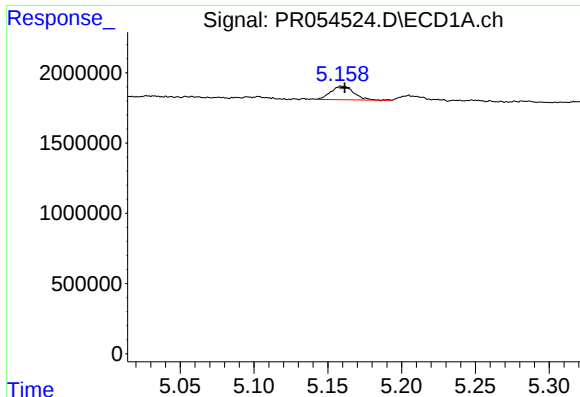
#20 AR-1242-5

R.T.: 5.847 min  
Delta R.T.: 0.002 min  
Response: 1152677  
Conc: 18.05 ng/ml



#20 AR-1242-5

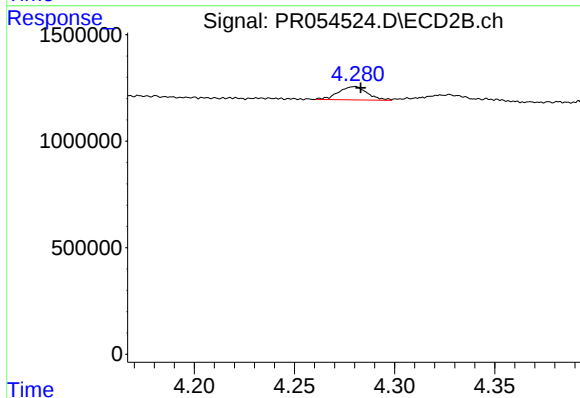
R.T.: 4.863 min  
Delta R.T.: -0.004 min  
Response: 3295405  
Conc: 77.84 ng/ml



#22 AR-1248-2

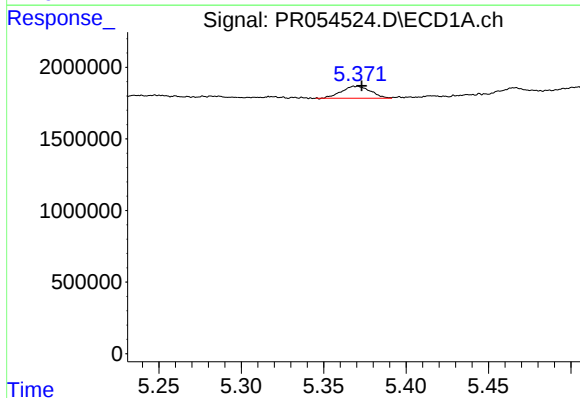
R.T.: 5.159 min  
Delta R.T.: -0.002 min  
Response: 1046992  
Conc: 11.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



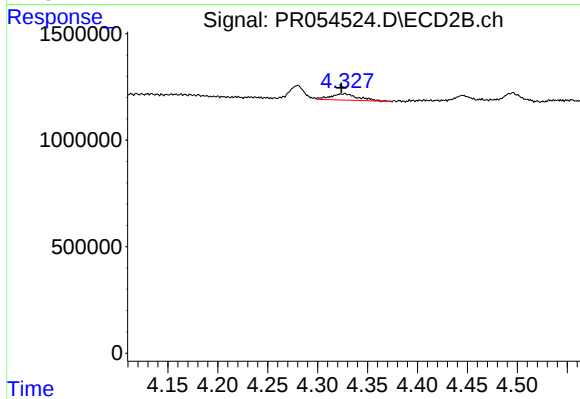
#22 AR-1248-2

R.T.: 4.280 min  
Delta R.T.: -0.003 min  
Response: 624114  
Conc: 13.11 ng/ml



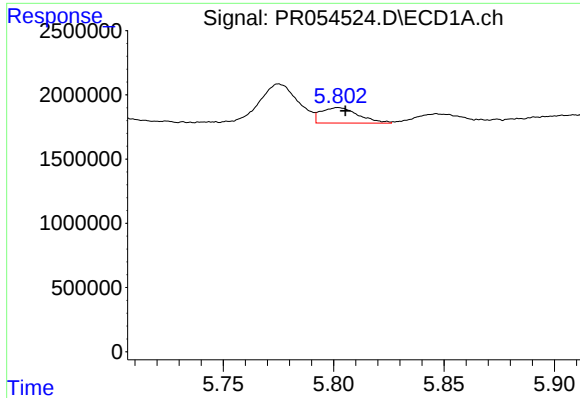
#23 AR-1248-3

R.T.: 5.371 min  
Delta R.T.: -0.002 min  
Response: 1032233  
Conc: 9.79 ng/ml



#23 AR-1248-3

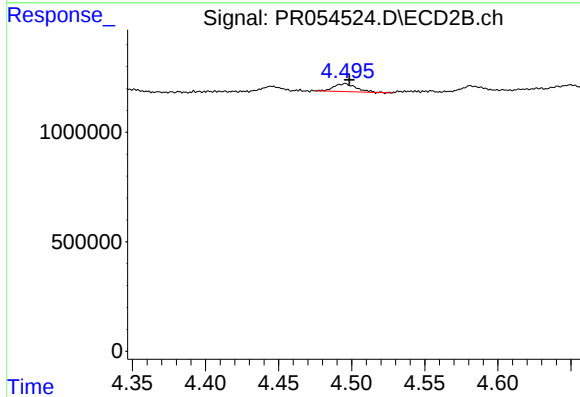
R.T.: 4.327 min  
Delta R.T.: 0.003 min  
Response: 572397  
Conc: 11.67 ng/ml



#24 AR-1248-4

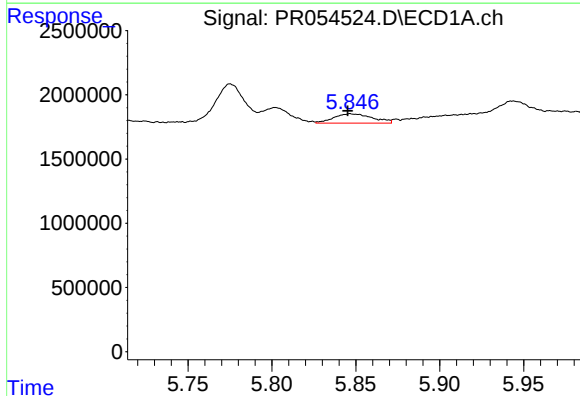
R.T.: 5.802 min  
Delta R.T.: -0.003 min  
Response: 1417382  
Conc: 12.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



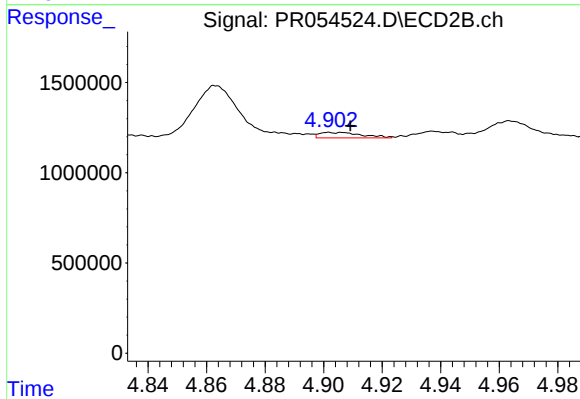
#24 AR-1248-4

R.T.: 4.495 min  
Delta R.T.: -0.003 min  
Response: 388041  
Conc: 6.62 ng/ml



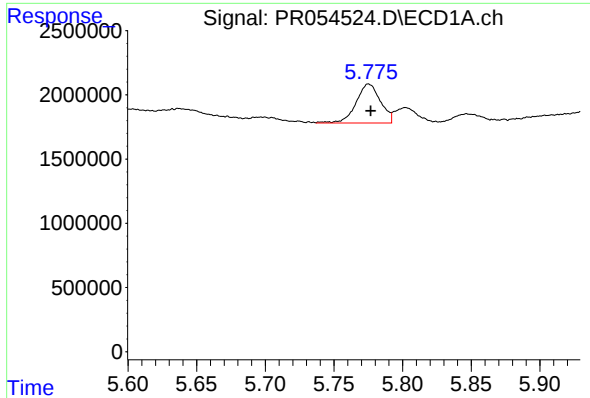
#25 AR-1248-5

R.T.: 5.847 min  
Delta R.T.: 0.002 min  
Response: 1152677  
Conc: 10.63 ng/ml



#25 AR-1248-5

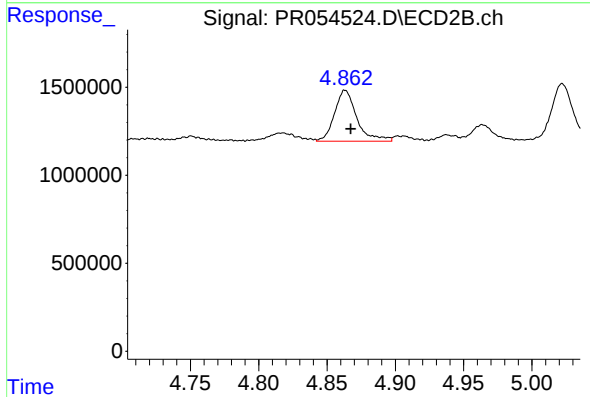
R.T.: 4.906 min  
Delta R.T.: -0.003 min  
Response: 307365  
Conc: 5.18 ng/ml



#26 AR-1254-1

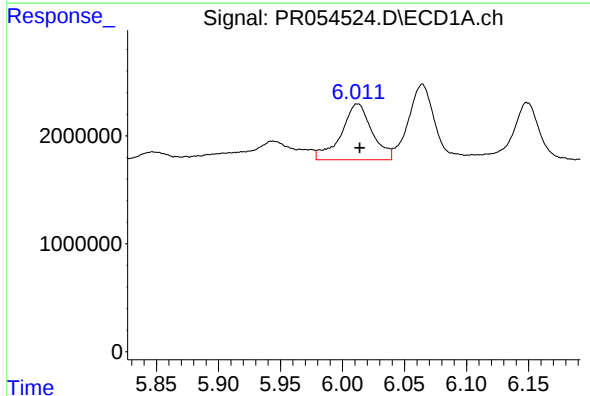
R.T.: 5.775 min  
Delta R.T.: -0.002 min  
Response: 3756407  
Conc: 31.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



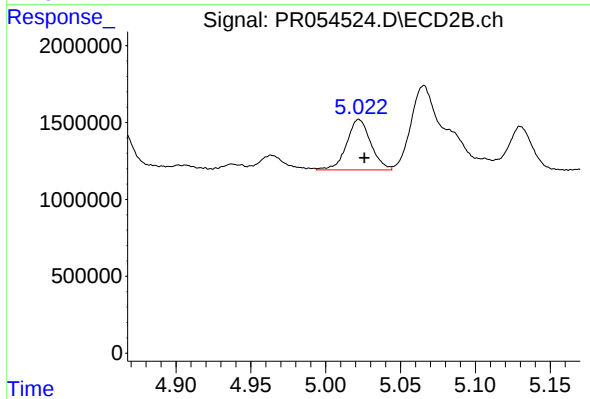
#26 AR-1254-1

R.T.: 4.863 min  
Delta R.T.: -0.004 min  
Response: 3295405  
Conc: 35.56 ng/ml



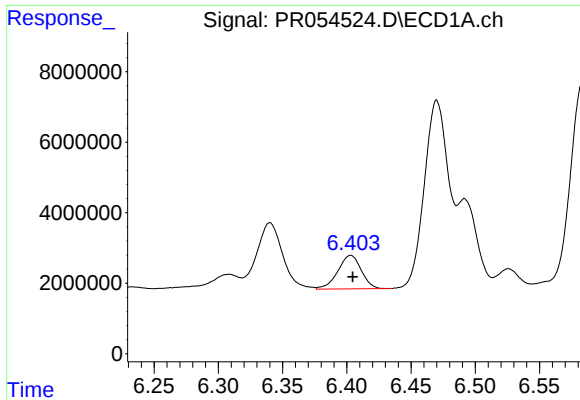
#27 AR-1254-2

R.T.: 6.013 min  
Delta R.T.: -0.001 min  
Response: 8988192  
Conc: 51.59 ng/ml



#27 AR-1254-2

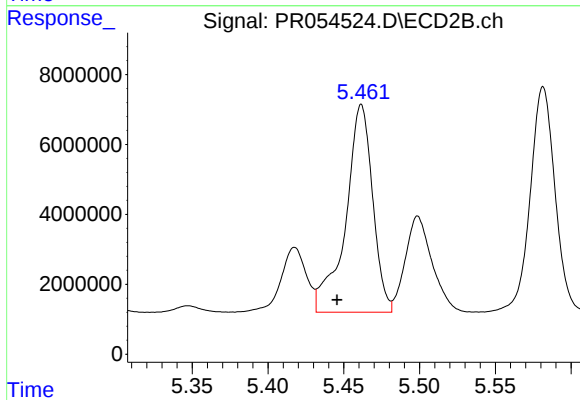
R.T.: 5.022 min  
Delta R.T.: -0.004 min  
Response: 3686910  
Conc: 45.69 ng/ml



#28 AR-1254-3

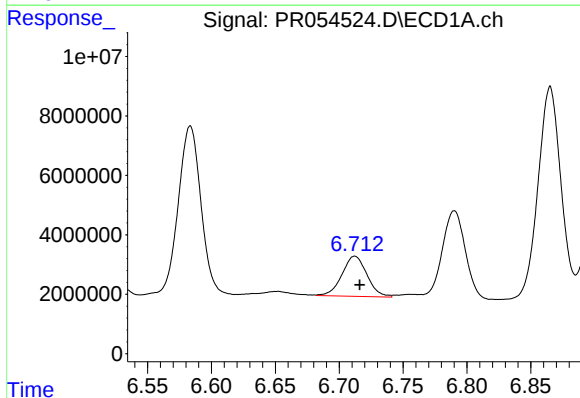
R.T.: 6.403 min  
Delta R.T.: -0.001 min  
Response: 12080320  
Conc: 71.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



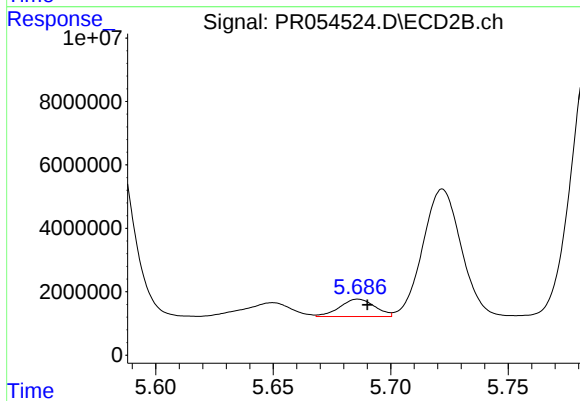
#28 AR-1254-3

R.T.: 5.462 min  
Delta R.T.: 0.016 min  
Response: 73924766  
Conc: 568.66 ng/ml



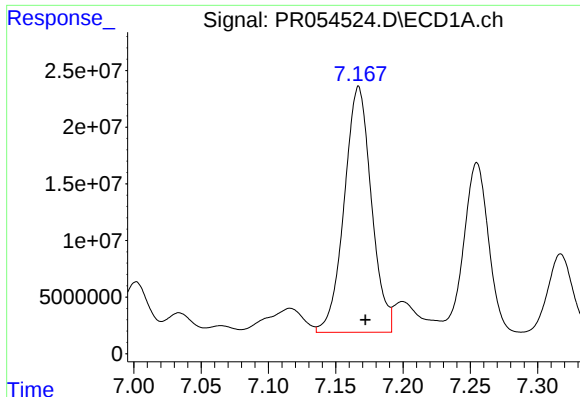
#29 AR-1254-4

R.T.: 6.712 min  
Delta R.T.: -0.004 min  
Response: 18468863  
Conc: 156.03 ng/ml



#29 AR-1254-4

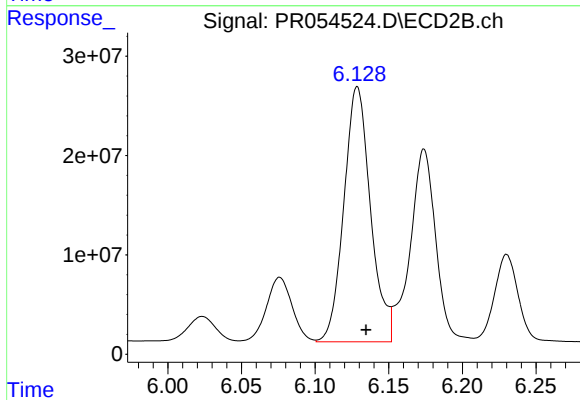
R.T.: 5.686 min  
Delta R.T.: -0.004 min  
Response: 5710119  
Conc: 70.01 ng/ml



#30 AR-1254-5

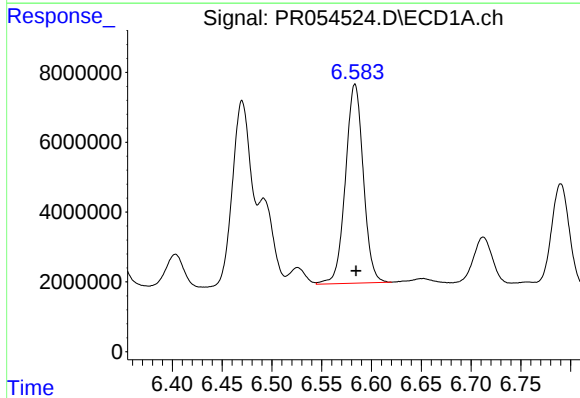
R.T.: 7.167 min  
Delta R.T.: -0.005 min  
Response: 304712867  
Conc: 2541.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



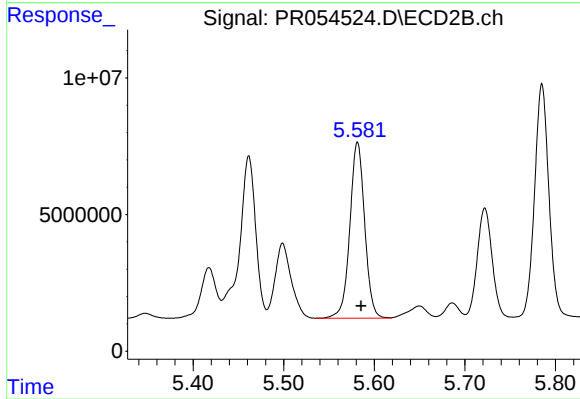
#30 AR-1254-5

R.T.: 6.129 min  
Delta R.T.: -0.006 min  
Response: 323873988  
Conc: 2846.62 ng/ml



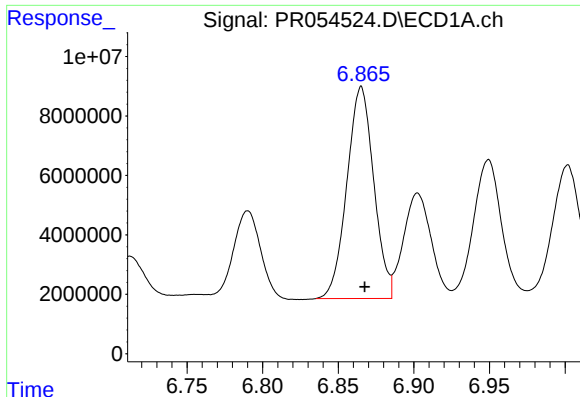
#31 AR-1260-1

R.T.: 6.583 min  
Delta R.T.: -0.001 min  
Response: 71101035  
Conc: 618.78 ng/ml



#31 AR-1260-1

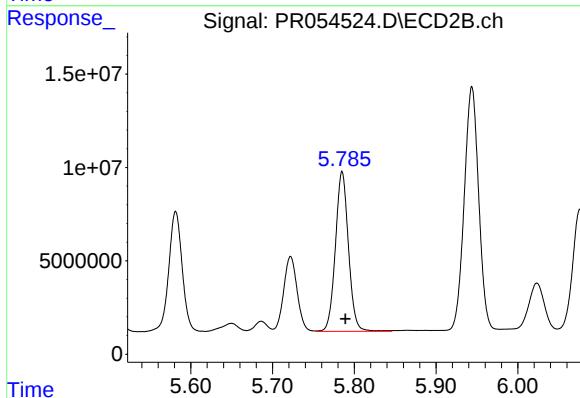
R.T.: 5.582 min  
Delta R.T.: -0.004 min  
Response: 73278087  
Conc: 895.79 ng/ml



#32 AR-1260-2

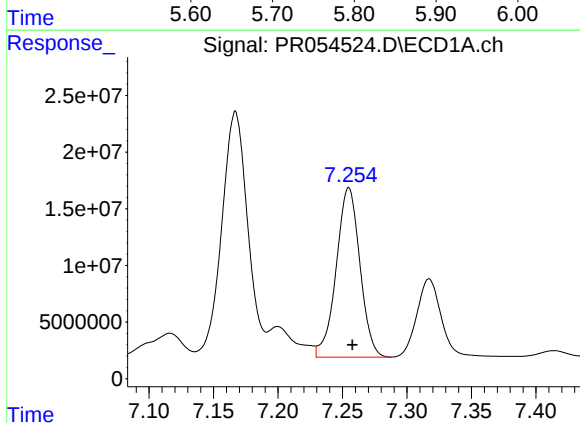
R.T.: 6.865 min  
Delta R.T.: -0.002 min  
Response: 88139819  
Conc: 677.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



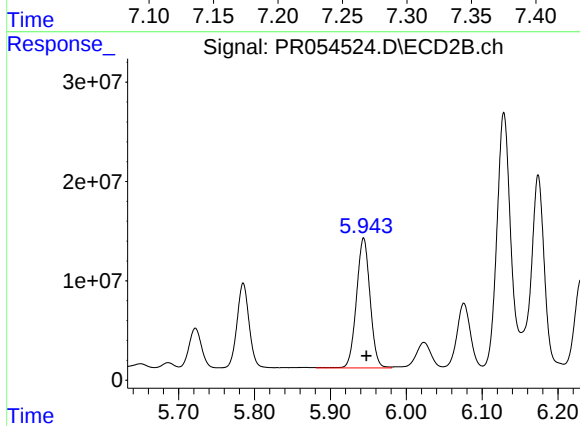
#32 AR-1260-2

R.T.: 5.785 min  
Delta R.T.: -0.004 min  
Response: 94782214  
Conc: 960.70 ng/ml



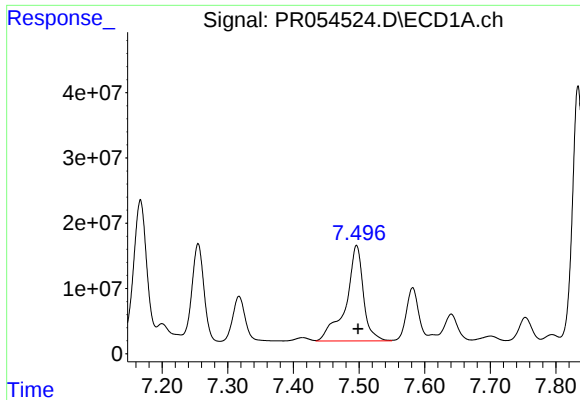
#33 AR-1260-3

R.T.: 7.255 min  
Delta R.T.: -0.003 min  
Response: 191395690  
Conc: 2052.90 ng/ml



#33 AR-1260-3

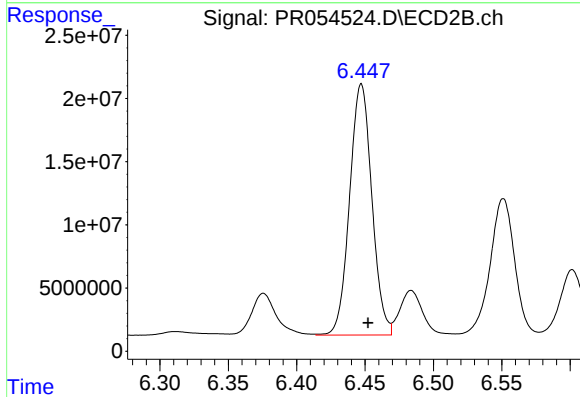
R.T.: 5.944 min  
Delta R.T.: -0.004 min  
Response: 162576882  
Conc: 1780.57 ng/ml



#34 AR-1260-4

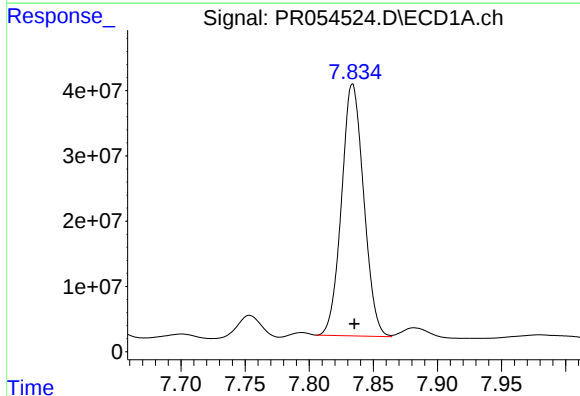
R.T.: 7.496 min  
Delta R.T.: -0.003 min  
Response: 271291159  
Conc: 2578.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



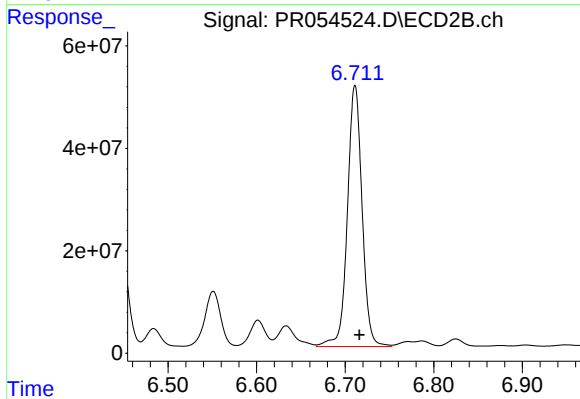
#34 AR-1260-4

R.T.: 6.447 min  
Delta R.T.: -0.005 min  
Response: 224899925  
Conc: 2930.11 ng/ml



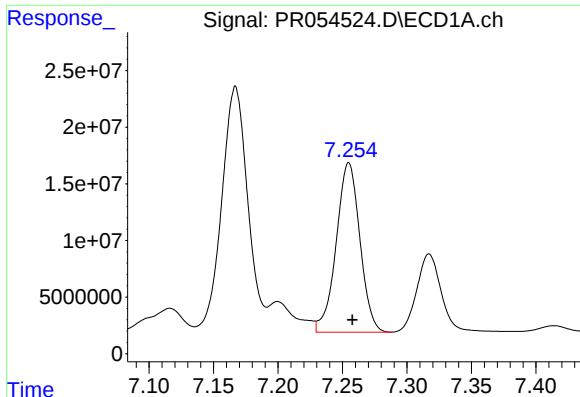
#35 AR-1260-5

R.T.: 7.834 min  
Delta R.T.: -0.001 min  
Response: 465091125  
Conc: 2471.30 ng/ml



#35 AR-1260-5

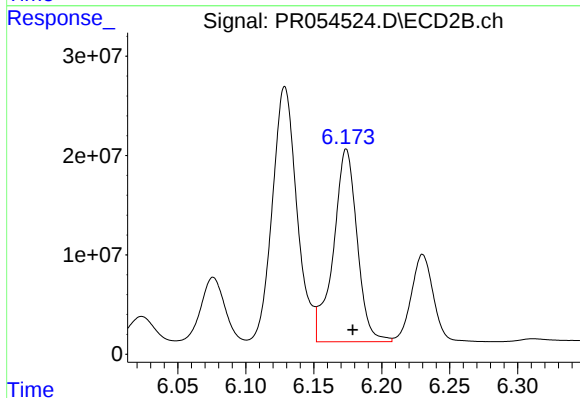
R.T.: 6.711 min  
Delta R.T.: -0.005 min  
Response: 586953776  
Conc: 3291.88 ng/ml



#36 AR-1262-1

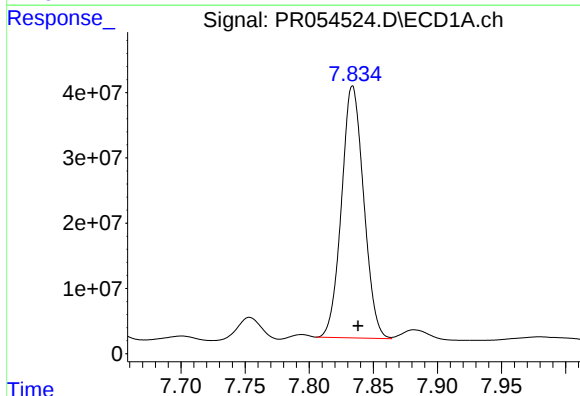
R.T.: 7.255 min  
Delta R.T.: -0.003 min  
Response: 191395690  
Conc: 1420.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



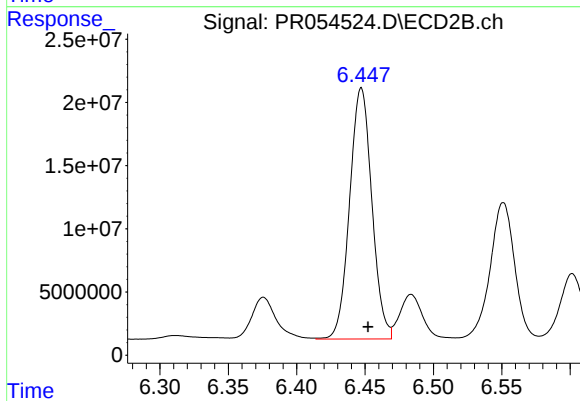
#36 AR-1262-1

R.T.: 6.174 min  
Delta R.T.: -0.005 min  
Response: 236391125  
Conc: 2066.52 ng/ml



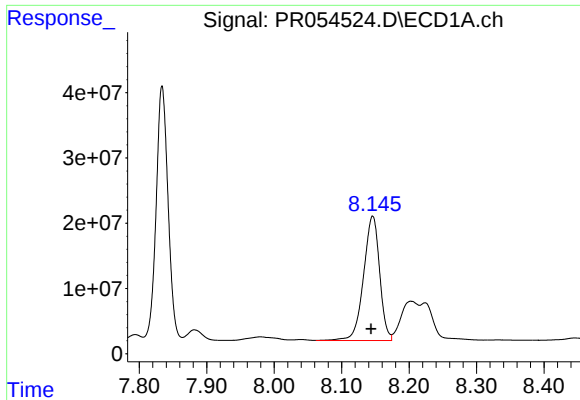
#37 AR-1262-2

R.T.: 7.834 min  
Delta R.T.: -0.004 min  
Response: 465091125  
Conc: 2199.85 ng/ml



#37 AR-1262-2

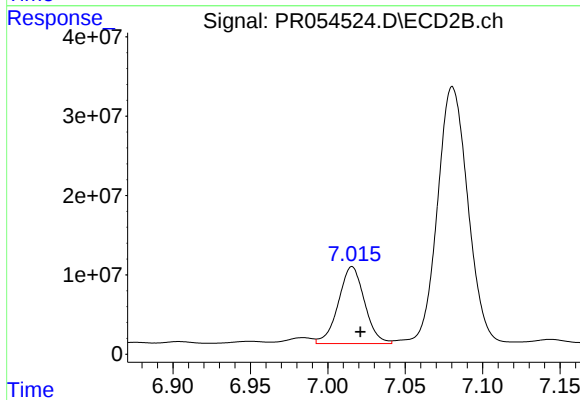
R.T.: 6.447 min  
Delta R.T.: -0.005 min  
Response: 224899925  
Conc: 2186.02 ng/ml



#38 AR-1262-3

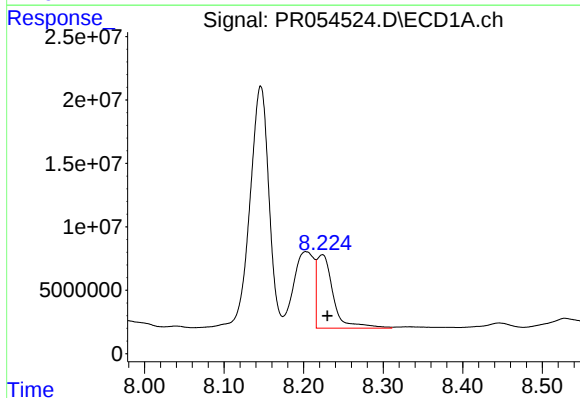
R.T.: 8.146 min  
Delta R.T.: 0.002 min  
Response: 315734917  
Conc: 2209.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



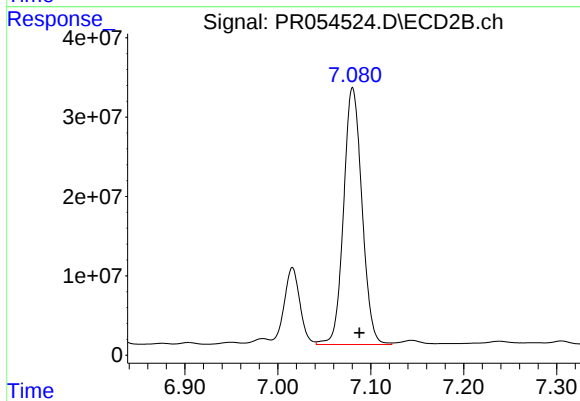
#38 AR-1262-3

R.T.: 7.016 min  
Delta R.T.: -0.005 min  
Response: 114376773  
Conc: 1434.51 ng/ml



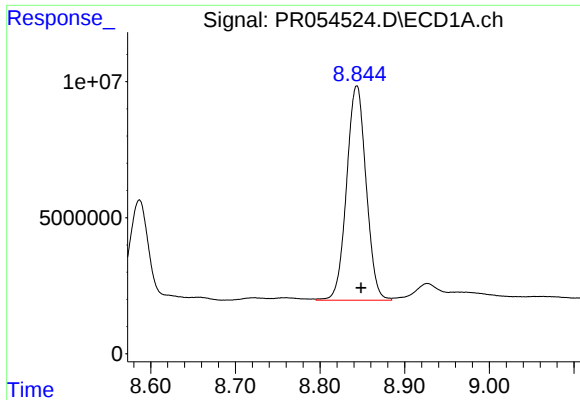
#39 AR-1262-4

R.T.: 8.224 min  
Delta R.T.: -0.006 min  
Response: 83246754  
Conc: 1175.05 ng/ml



#39 AR-1262-4

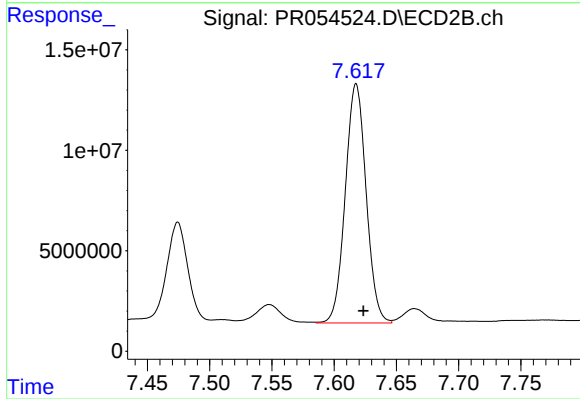
R.T.: 7.081 min  
Delta R.T.: -0.007 min  
Response: 444300045  
Conc: 2979.65 ng/ml



#40 AR-1262-5

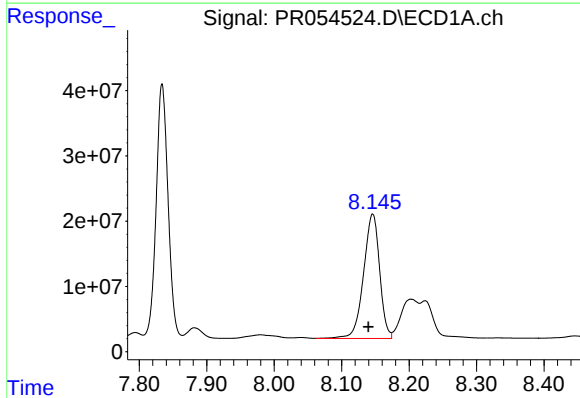
R.T.: 8.844 min  
Delta R.T.: -0.005 min  
Response: 126205999  
Conc: 1696.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



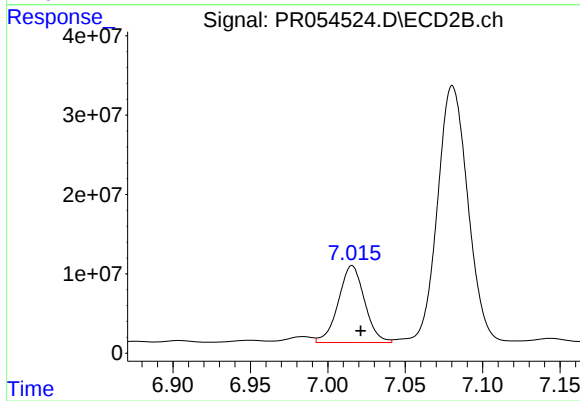
#40 AR-1262-5

R.T.: 7.618 min  
Delta R.T.: -0.006 min  
Response: 138655912  
Conc: 2024.87 ng/ml



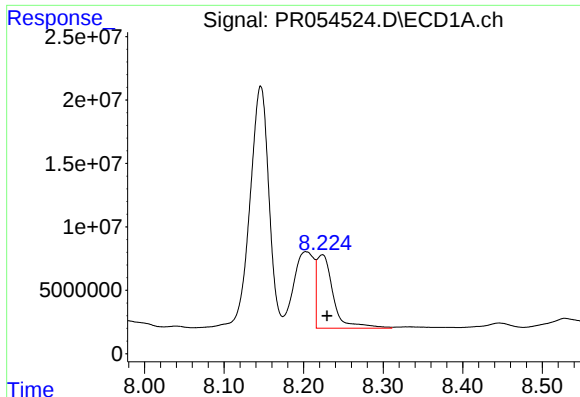
#41 AR-1268-1

R.T.: 8.146 min  
Delta R.T.: 0.007 min  
Response: 315734917  
Conc: 1305.17 ng/ml



#41 AR-1268-1

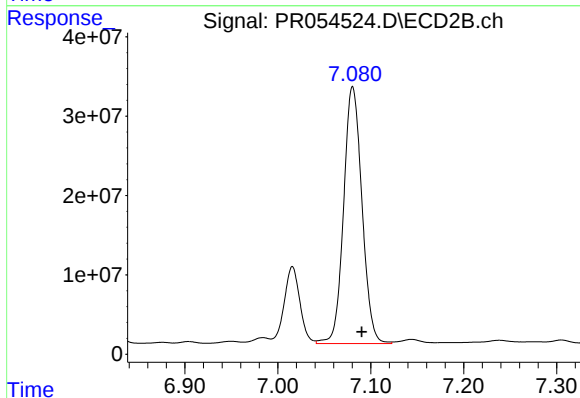
R.T.: 7.016 min  
Delta R.T.: -0.006 min  
Response: 114376773  
Conc: 485.41 ng/ml



#42 AR-1268-2

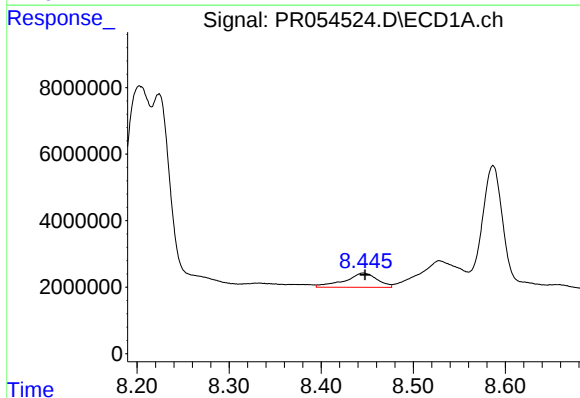
R.T.: 8.224 min  
Delta R.T.: -0.006 min  
Response: 83246754  
Conc: 379.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



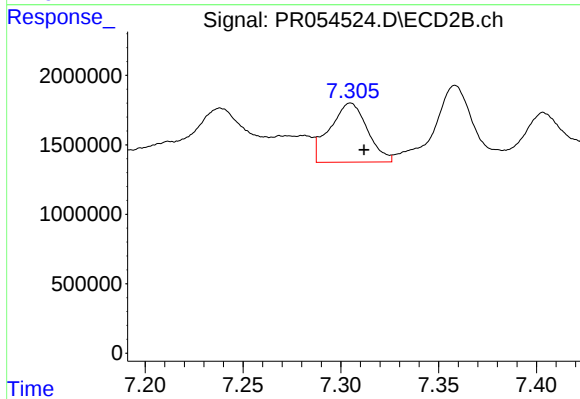
#42 AR-1268-2

R.T.: 7.081 min  
Delta R.T.: -0.010 min  
Response: 444300045  
Conc: 2078.77 ng/ml



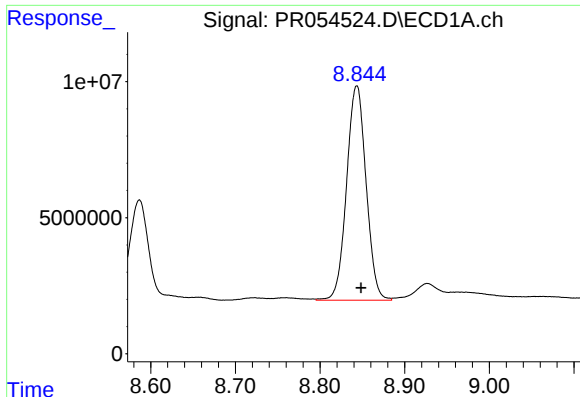
#43 AR-1268-3

R.T.: 8.446 min  
Delta R.T.: -0.002 min  
Response: 10511216  
Conc: 57.99 ng/ml



#43 AR-1268-3

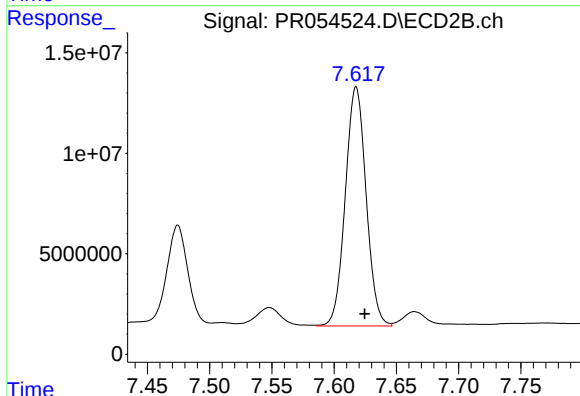
R.T.: 7.305 min  
Delta R.T.: -0.007 min  
Response: 5691211  
Conc: 31.60 ng/ml



#44 AR-1268-4

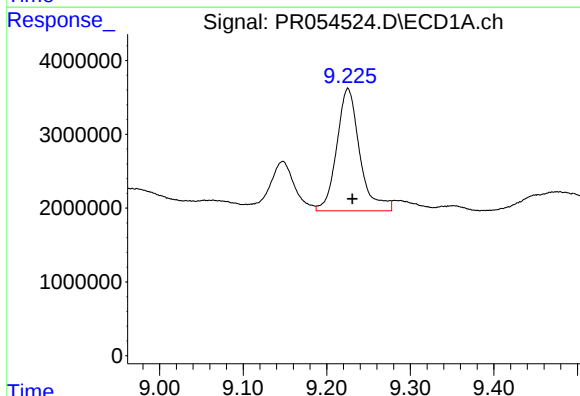
R.T.: 8.844 min  
Delta R.T.: -0.005 min  
Response: 126205999  
Conc: 1558.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



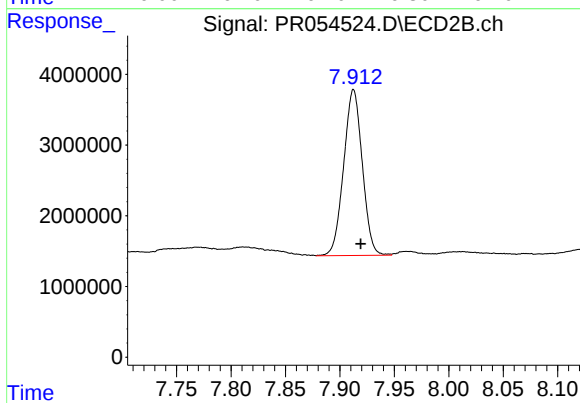
#44 AR-1268-4

R.T.: 7.618 min  
Delta R.T.: -0.007 min  
Response: 138655912  
Conc: 1803.38 ng/ml



#45 AR-1268-5

R.T.: 9.225 min  
Delta R.T.: -0.005 min  
Response: 31740001  
Conc: 58.52 ng/ml



#45 AR-1268-5

R.T.: 7.913 min  
Delta R.T.: -0.006 min  
Response: 27953713  
Conc: 49.34 ng/ml