

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052722\  
 Data File : PR054490.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2022 15:20  
 Operator : AJ\MA  
 Sample : N2924-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 23:41:43 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  | 78679788 | 40534308 | 21.331  | 21.459    |
| 2)                          | SA Decachlor... | 9.536 | 8.159  | 25177465 | 24846655 | 16.480  | 17.253    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 6)                          | L1 AR-1016-4    | 5.058 | 4.276  | 547069   | 18101    | 6.391   | 0.495 #   |
| 8)                          | L2 AR-1221-1    | 3.857 | 0.000  | 8218851  | 0        | 196.673 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 3.958 | 3.221  | 1260693  | 938138   | 40.579  | 60.478 #  |
| 10)                         | L2 AR-1221-3    | 4.032 | 3.282f | 109680   | 188534   | 1.165   | 3.960 #   |
| 11)                         | L3 AR-1232-1    | 4.032 | 3.282f | 109680   | 188534   | 1.243   | 4.220 #   |
| 12)                         | L3 AR-1232-2    | 4.580 | 0.000  | 1829566  | 0        | 42.555  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.058 | 0.000  | 547069   | 0        | 13.568  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.058 | 0.000  | 547069   | 0        | 8.466   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 5.844 | 4.865  | 419163   | 189156   | 6.565   | 4.468 #   |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.276  | 0        | 18101    | N.D.    | 0.380 #   |
| 25)                         | L5 AR-1248-5    | 5.844 | 0.000  | 419163   | 0        | 3.864   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 5.774 | 4.865  | 764159   | 189156   | 6.458   | 2.041 #   |
| 27)                         | L6 AR-1254-2    | 6.012 | 5.023  | 1091927  | 481422   | 6.268   | 5.966     |
| 28)                         | L6 AR-1254-3    | 6.402 | 5.460  | 944310   | 2189660  | 5.565   | 16.844 #  |
| 29)                         | L6 AR-1254-4    | 6.714 | 5.686  | 1593297  | 959561   | 13.461  | 11.764    |
| 30)                         | L6 AR-1254-5    | 7.168 | 6.129  | 28908818 | 26380424 | 241.106 | 231.865   |
| 31)                         | L7 AR-1260-1    | 6.584 | 5.581  | 4175120  | 3029150  | 36.335  | 37.030    |
| 32)                         | L7 AR-1260-2    | 6.866 | 5.785  | 15517753 | 16054784 | 119.314 | 162.729 # |
| 33)                         | L7 AR-1260-3    | 7.256 | 5.945  | 21323236 | 5851356  | 228.712 | 64.085 #  |
| 34)                         | L7 AR-1260-4    | 7.497 | 6.448  | 18170791 | 11259953 | 172.680 | 146.700   |
| 35)                         | L7 AR-1260-5    | 7.836 | 6.713  | 33031169 | 39796746 | 175.514 | 223.196 # |
| 36)                         | L8 AR-1262-1    | 7.256 | 6.175  | 21323236 | 22030566 | 158.263 | 192.590   |
| 37)                         | L8 AR-1262-2    | 7.836 | 6.448  | 33031169 | 11259953 | 156.235 | 109.446 # |
| 38)                         | L8 AR-1262-3    | 8.148 | 7.017  | 32351762 | 13496697 | 226.355 | 169.275 # |
| 39)                         | L8 AR-1262-4    | 8.228 | 7.082  | 8222854  | 36059870 | 116.068 | 241.832 # |
| 40)                         | L8 AR-1262-5    | 8.846 | 7.622  | 13070298 | 14096381 | 175.697 | 205.857   |
| 41)                         | L9 AR-1268-1    | 8.148 | 7.017  | 32351762 | 13496697 | 133.734 | 57.279 #  |
| 42)                         | L9 AR-1268-2    | 8.228 | 7.082  | 8222854  | 36059870 | 37.519  | 168.716 # |
| 43)                         | L9 AR-1268-3    | 8.448 | 7.306  | 1245632  | 664055   | 6.872   | 3.687 #   |
| 44)                         | L9 AR-1268-4    | 8.846 | 7.622  | 13070298 | 14096381 | 161.440 | 183.339   |
| 45)                         | L9 AR-1268-5    | 9.229 | 7.916  | 3322204  | 3018526  | 6.125   | 5.327     |
| -----                       |                 |       |        |          |          |         |           |

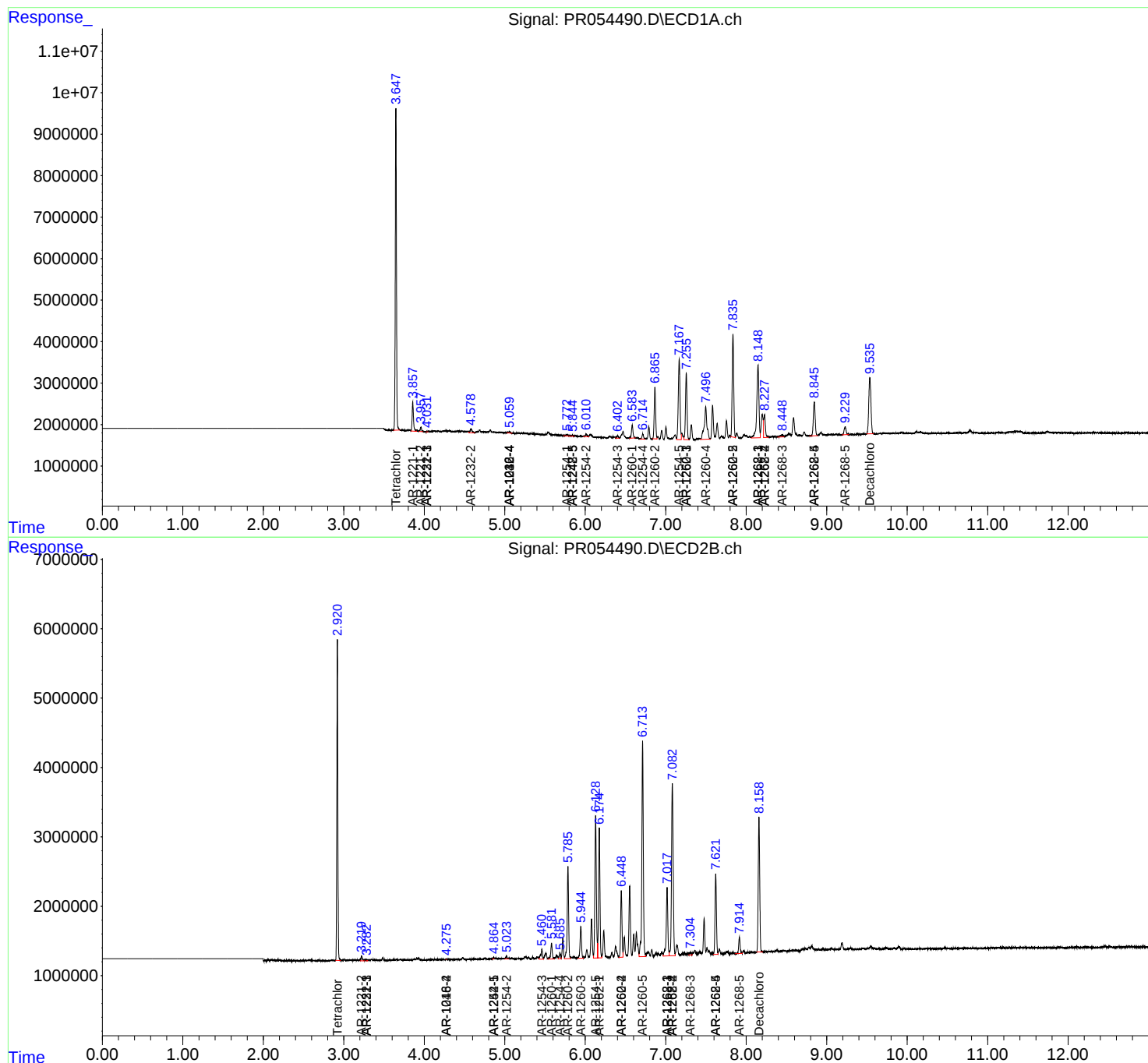
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

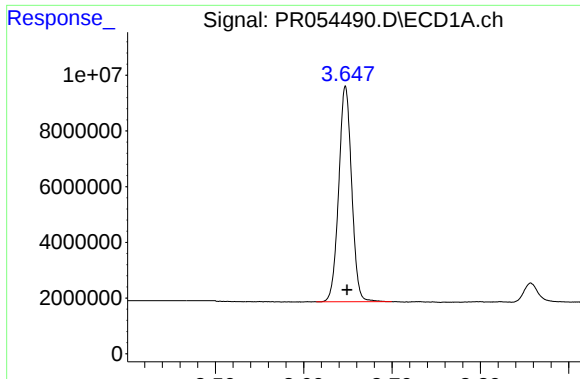
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052722\  
Data File : PR054490.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2022 15:20  
Operator : AJ\MA  
Sample : N2924-02  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 23:41:43 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

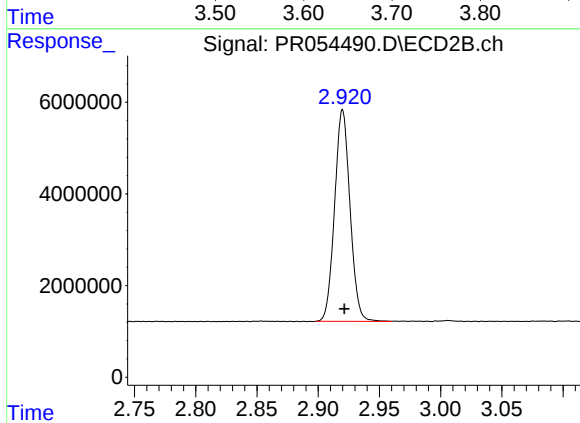




#1 Tetrachloro-m-xylene

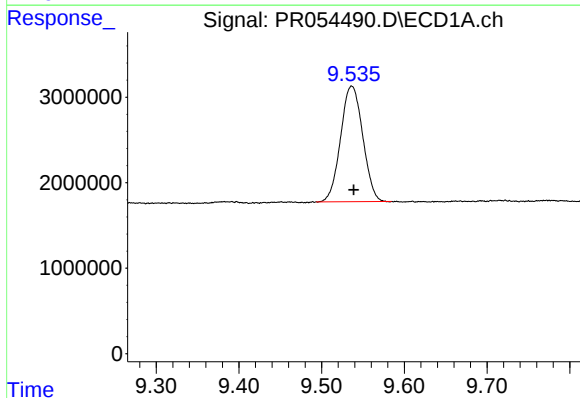
R.T.: 3.647 min  
Delta R.T.: -0.002 min  
Response: 78679788  
Conc: 21.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



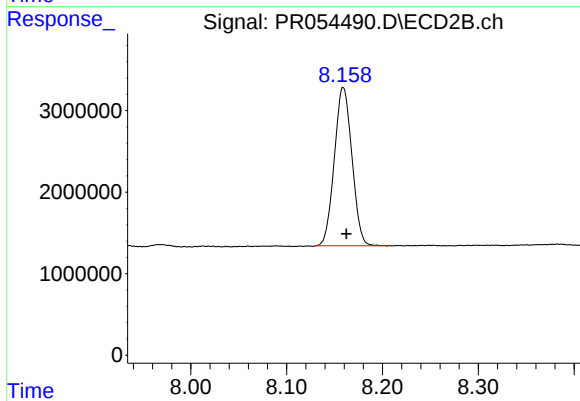
#1 Tetrachloro-m-xylene

R.T.: 2.920 min  
Delta R.T.: -0.001 min  
Response: 40534308  
Conc: 21.46 ng/ml



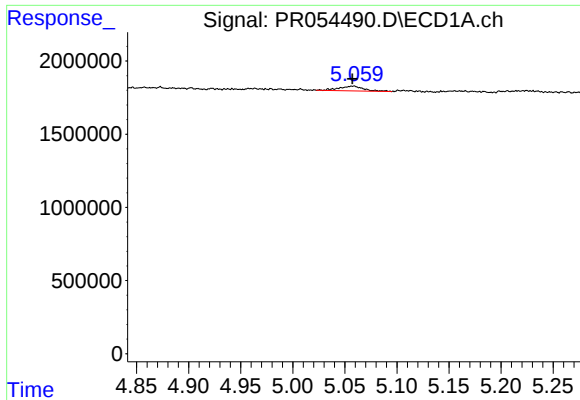
#2 Decachlorobiphenyl

R.T.: 9.536 min  
Delta R.T.: -0.003 min  
Response: 25177465  
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

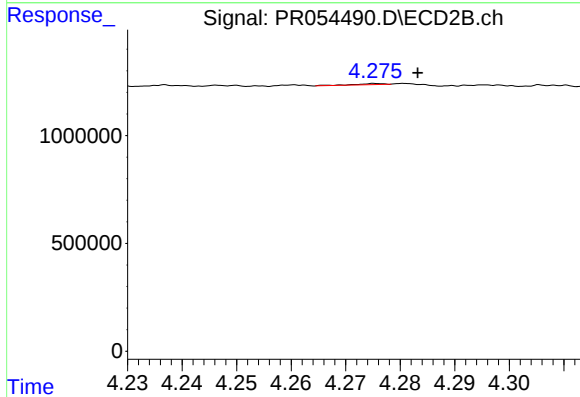
R.T.: 8.159 min  
Delta R.T.: -0.003 min  
Response: 24846655  
Conc: 17.25 ng/ml



#6 AR-1016-4

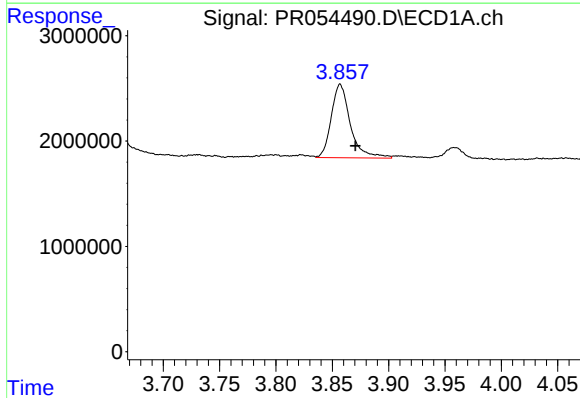
R.T.: 5.058 min  
Delta R.T.: 0.001 min  
Response: 547069  
Conc: 6.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



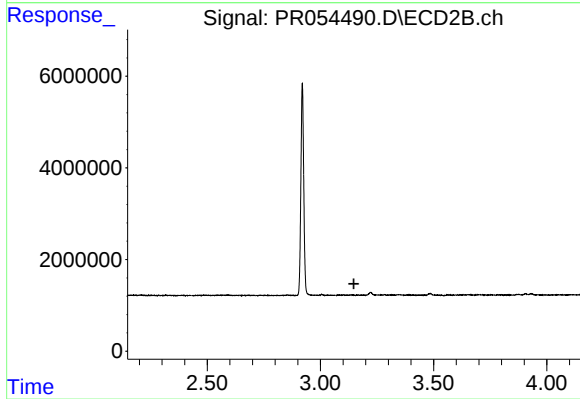
#6 AR-1016-4

R.T.: 4.276 min  
Delta R.T.: -0.008 min  
Response: 18101  
Conc: 0.50 ng/ml



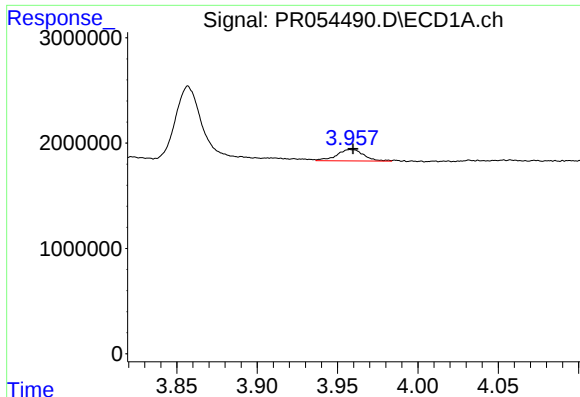
#8 AR-1221-1

R.T.: 3.857 min  
Delta R.T.: -0.014 min  
Response: 8218851  
Conc: 196.67 ng/ml



#8 AR-1221-1

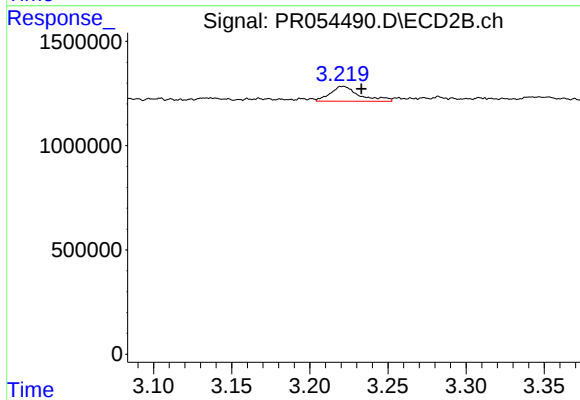
R.T.: 0.000 min  
Exp R.T. : 3.148 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

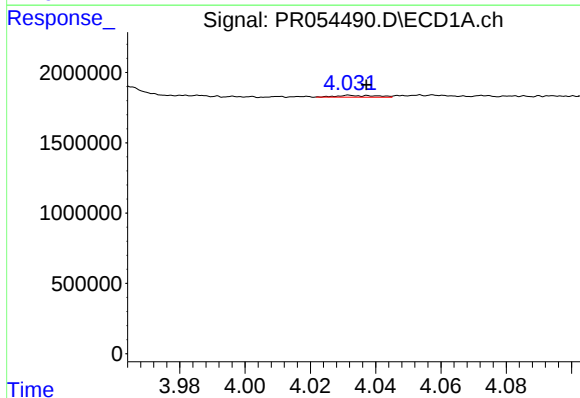
R.T.: 3.958 min  
Delta R.T.: -0.002 min  
Response: 1260693  
Conc: 40.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



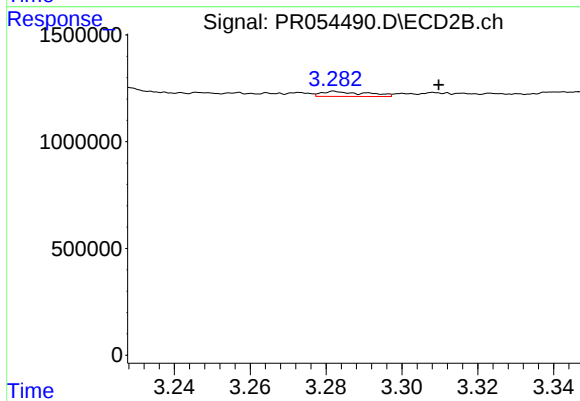
#9 AR-1221-2

R.T.: 3.221 min  
Delta R.T.: -0.012 min  
Response: 938138  
Conc: 60.48 ng/ml



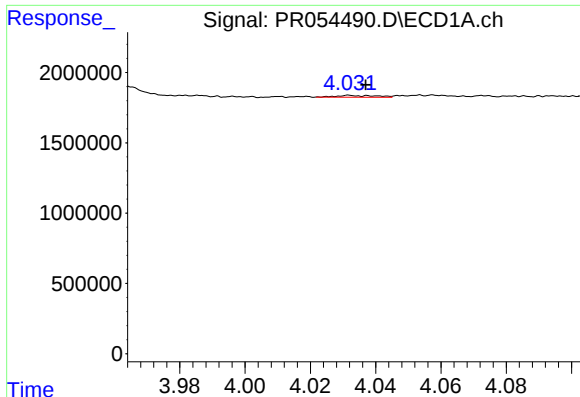
#10 AR-1221-3

R.T.: 4.032 min  
Delta R.T.: -0.005 min  
Response: 109680  
Conc: 1.16 ng/ml



#10 AR-1221-3

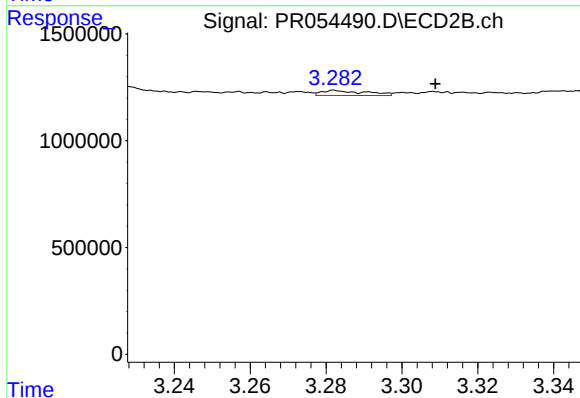
R.T.: 3.282 min  
Delta R.T.: -0.027 min  
Response: 188534  
Conc: 3.96 ng/ml



#11 AR-1232-1

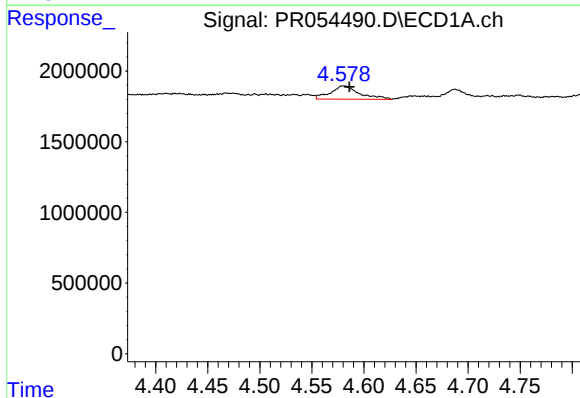
R.T.: 4.032 min  
Delta R.T.: -0.005 min  
Response: 109680  
Conc: 1.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



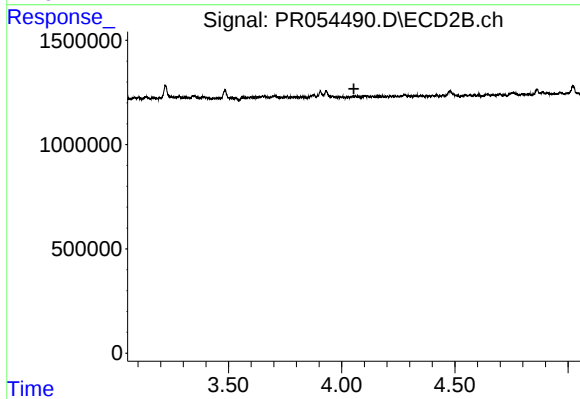
#11 AR-1232-1

R.T.: 3.282 min  
Delta R.T.: -0.027 min  
Response: 188534  
Conc: 4.22 ng/ml



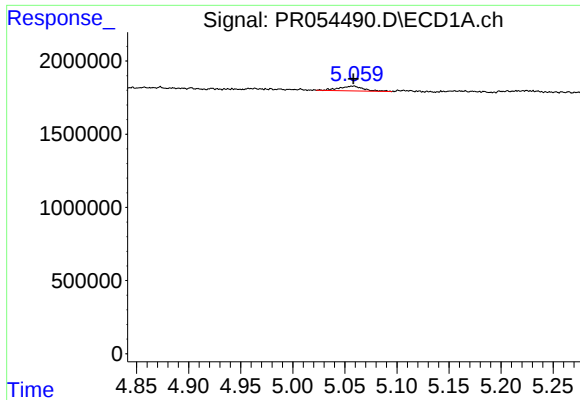
#12 AR-1232-2

R.T.: 4.580 min  
Delta R.T.: -0.006 min  
Response: 1829566  
Conc: 42.56 ng/ml



#12 AR-1232-2

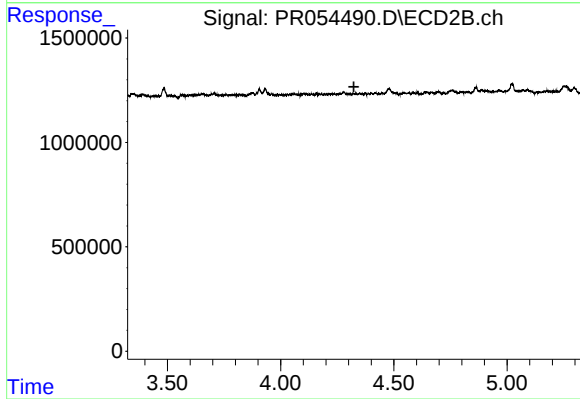
R.T.: 0.000 min  
Exp R.T. : 4.054 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

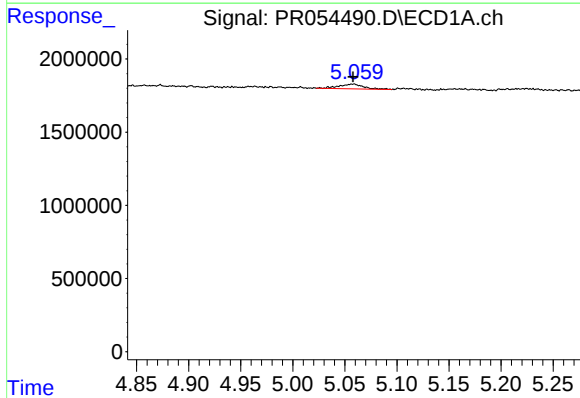
R.T.: 5.058 min  
Delta R.T.: 0.000 min  
Response: 547069  
Conc: 13.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



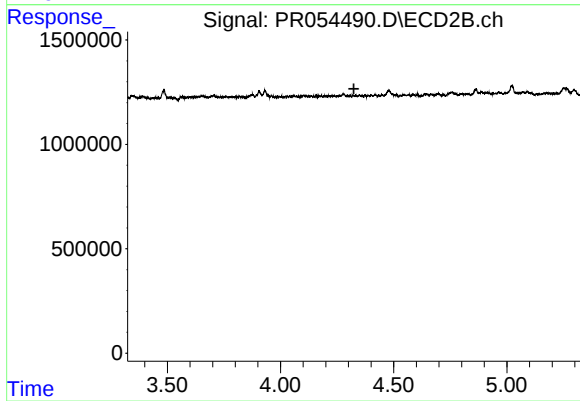
#14 AR-1232-4

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



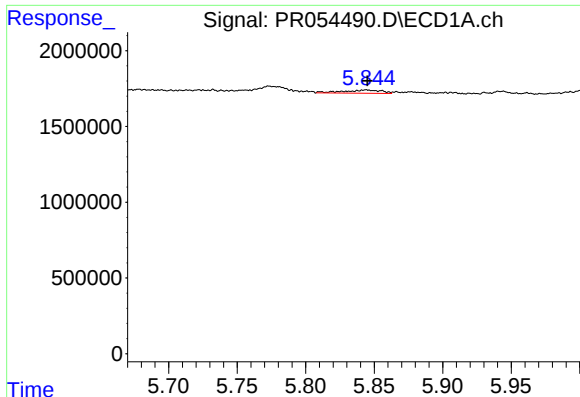
#19 AR-1242-4

R.T.: 5.058 min  
Delta R.T.: 0.000 min  
Response: 547069  
Conc: 8.47 ng/ml



#19 AR-1242-4

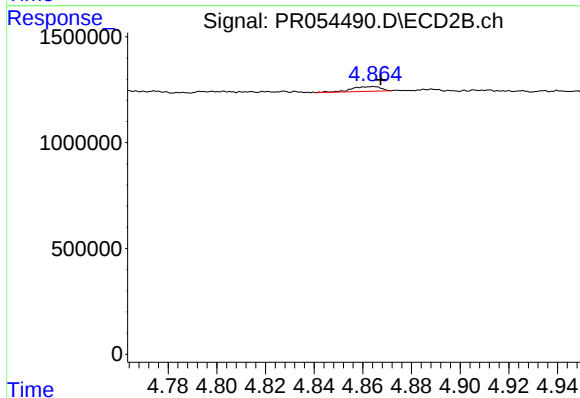
R.T.: 0.000 min  
Exp R.T. : 4.324 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

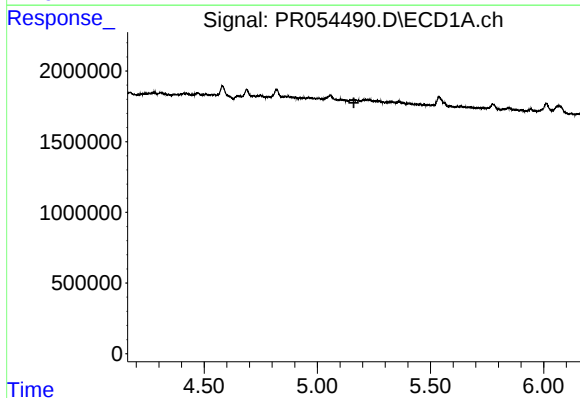
R.T.: 5.844 min  
Delta R.T.: 0.000 min  
Response: 419163  
Conc: 6.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



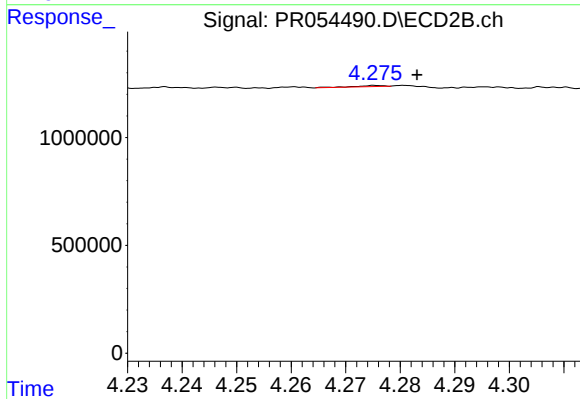
#20 AR-1242-5

R.T.: 4.865 min  
Delta R.T.: -0.003 min  
Response: 189156  
Conc: 4.47 ng/ml



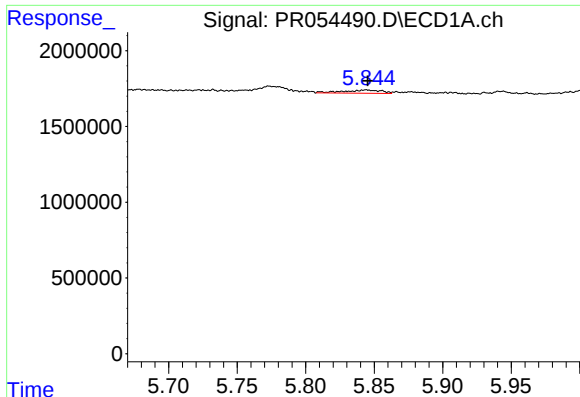
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.162 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

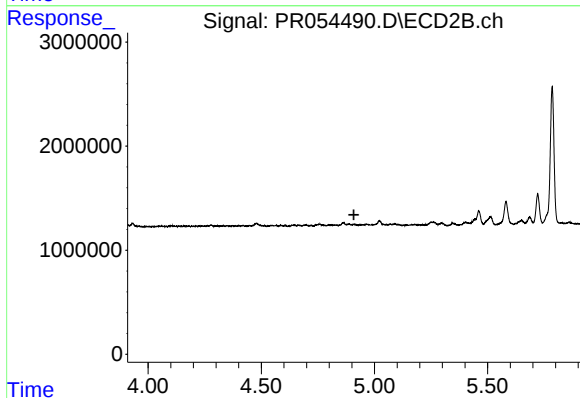
R.T.: 4.276 min  
Delta R.T.: -0.007 min  
Response: 18101  
Conc: 0.38 ng/ml



#25 AR-1248-5

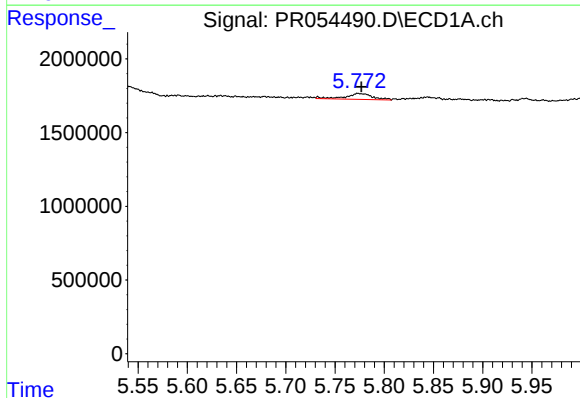
R.T.: 5.844 min  
Delta R.T.: -0.001 min  
Response: 419163  
Conc: 3.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



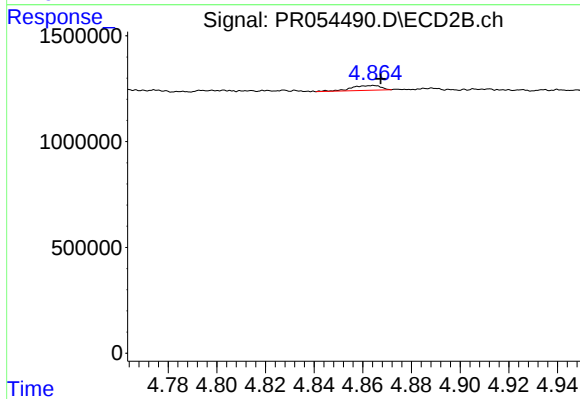
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 4.909 min  
Response: 0  
Conc: N.D.



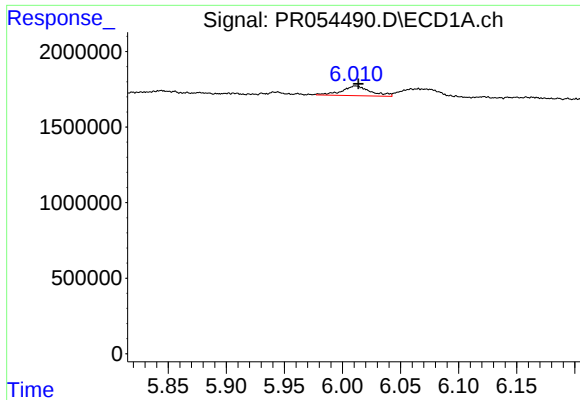
#26 AR-1254-1

R.T.: 5.774 min  
Delta R.T.: -0.003 min  
Response: 764159  
Conc: 6.46 ng/ml



#26 AR-1254-1

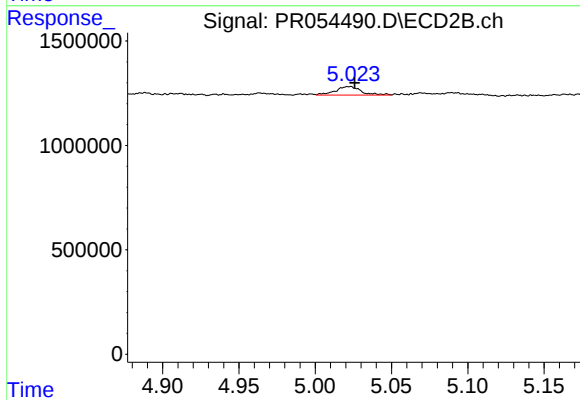
R.T.: 4.865 min  
Delta R.T.: -0.003 min  
Response: 189156  
Conc: 2.04 ng/ml



#27 AR-1254-2

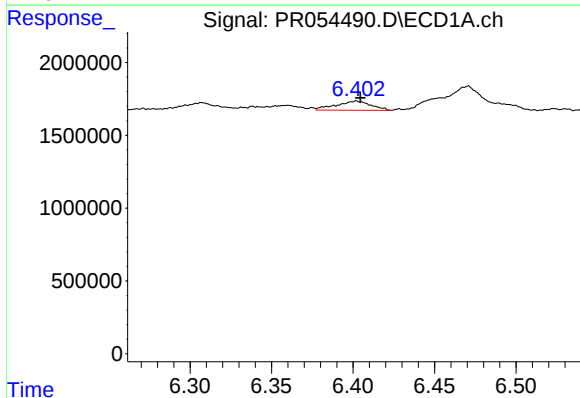
R.T.: 6.012 min  
Delta R.T.: -0.002 min  
Response: 1091927  
Conc: 6.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



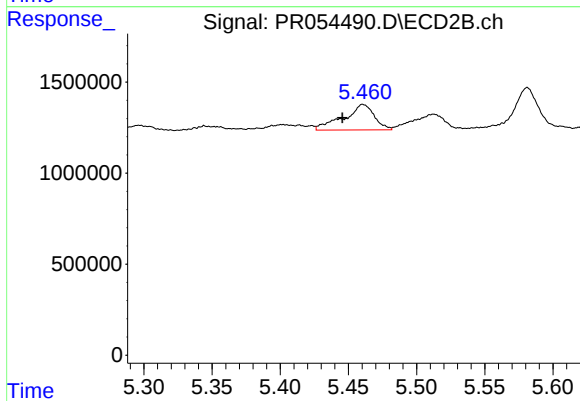
#27 AR-1254-2

R.T.: 5.023 min  
Delta R.T.: -0.003 min  
Response: 481422  
Conc: 5.97 ng/ml



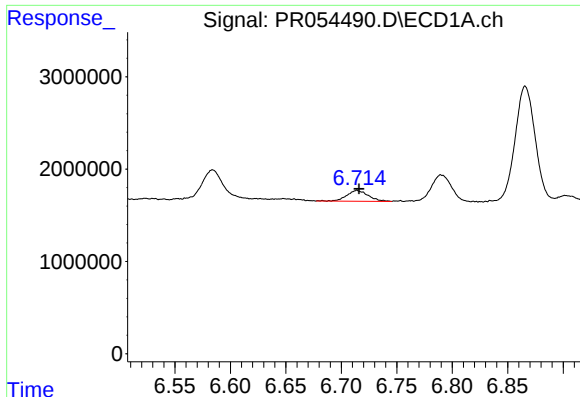
#28 AR-1254-3

R.T.: 6.402 min  
Delta R.T.: -0.003 min  
Response: 944310  
Conc: 5.57 ng/ml



#28 AR-1254-3

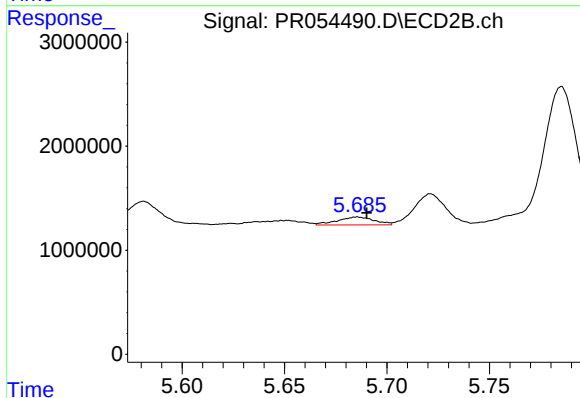
R.T.: 5.460 min  
Delta R.T.: 0.015 min  
Response: 2189660  
Conc: 16.84 ng/ml



#29 AR-1254-4

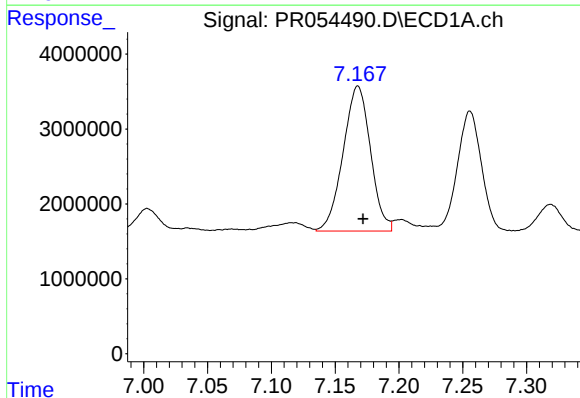
R.T.: 6.714 min  
Delta R.T.: -0.002 min  
Response: 1593297  
Conc: 13.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



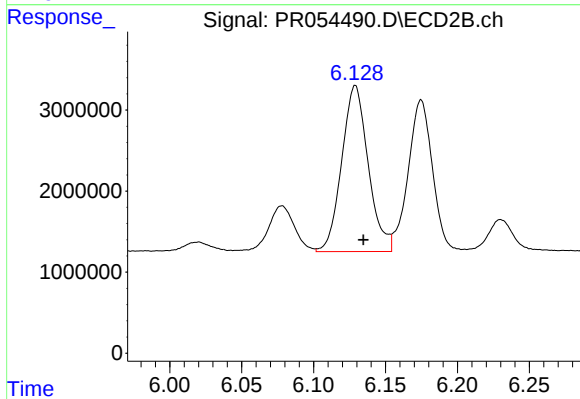
#29 AR-1254-4

R.T.: 5.686 min  
Delta R.T.: -0.004 min  
Response: 959561  
Conc: 11.76 ng/ml



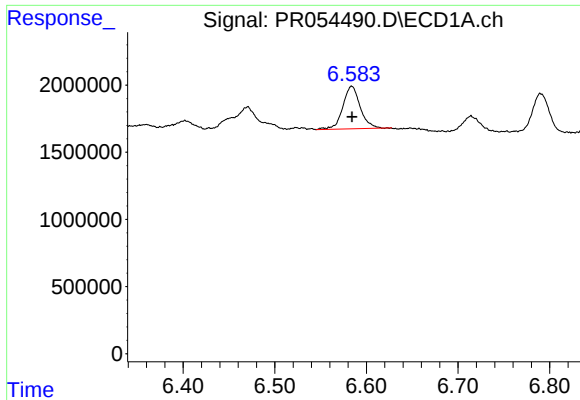
#30 AR-1254-5

R.T.: 7.168 min  
Delta R.T.: -0.004 min  
Response: 28908818  
Conc: 241.11 ng/ml



#30 AR-1254-5

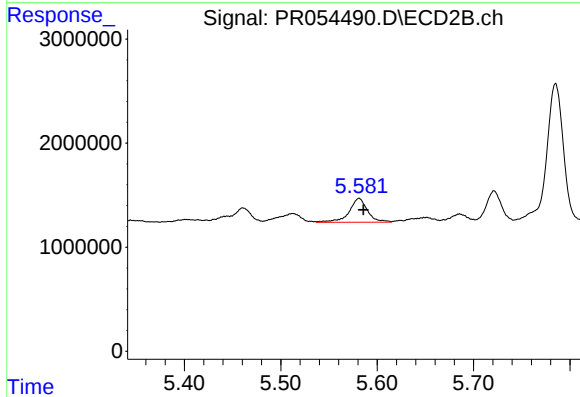
R.T.: 6.129 min  
Delta R.T.: -0.006 min  
Response: 26380424  
Conc: 231.86 ng/ml



#31 AR-1260-1

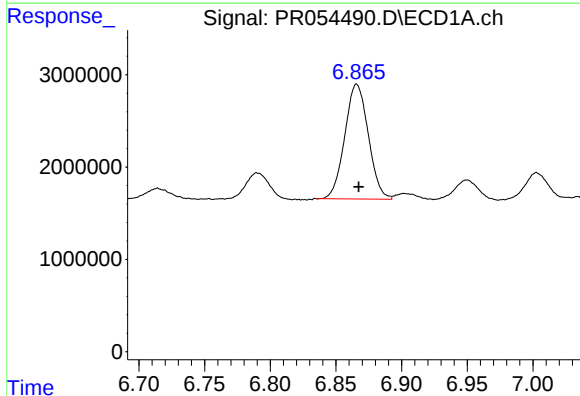
R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 4175120  
Conc: 36.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



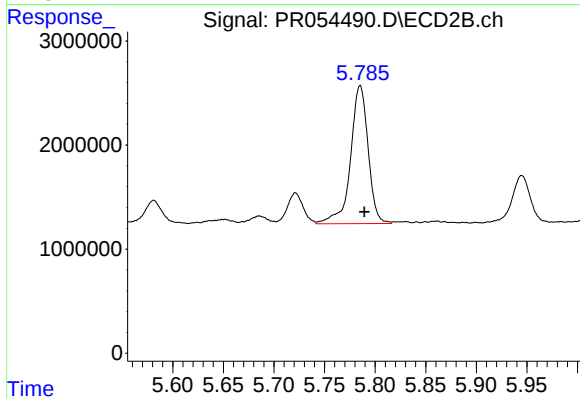
#31 AR-1260-1

R.T.: 5.581 min  
Delta R.T.: -0.004 min  
Response: 3029150  
Conc: 37.03 ng/ml



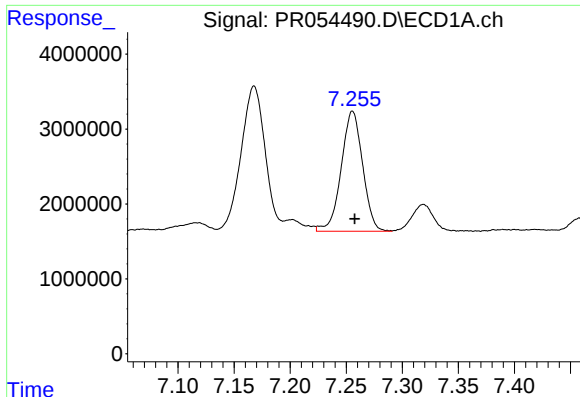
#32 AR-1260-2

R.T.: 6.866 min  
Delta R.T.: -0.002 min  
Response: 15517753  
Conc: 119.31 ng/ml



#32 AR-1260-2

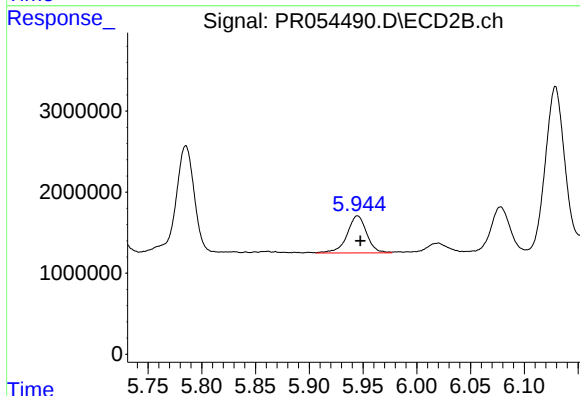
R.T.: 5.785 min  
Delta R.T.: -0.004 min  
Response: 16054784  
Conc: 162.73 ng/ml



#33 AR-1260-3

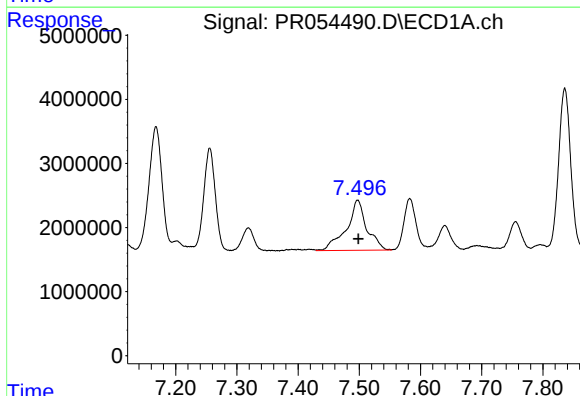
R.T.: 7.256 min  
Delta R.T.: -0.002 min  
Response: 21323236  
Conc: 228.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



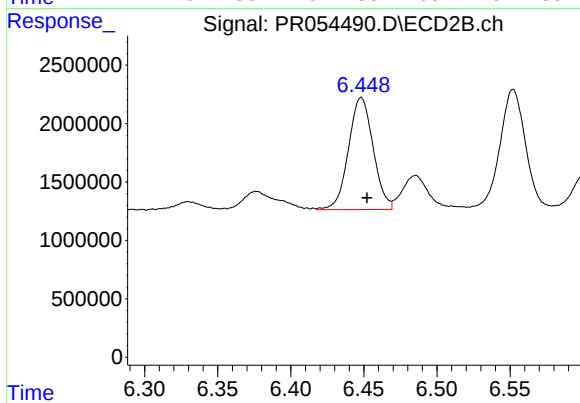
#33 AR-1260-3

R.T.: 5.945 min  
Delta R.T.: -0.003 min  
Response: 5851356  
Conc: 64.08 ng/ml



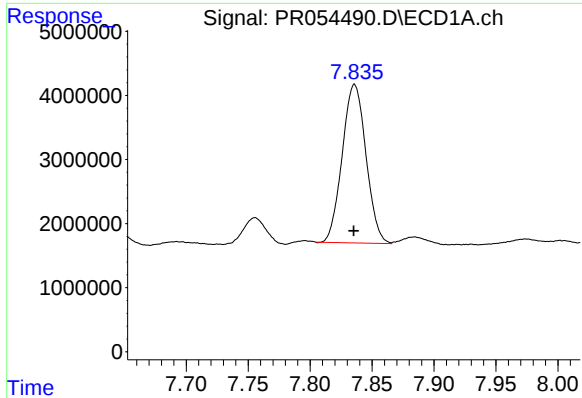
#34 AR-1260-4

R.T.: 7.497 min  
Delta R.T.: -0.002 min  
Response: 18170791  
Conc: 172.68 ng/ml



#34 AR-1260-4

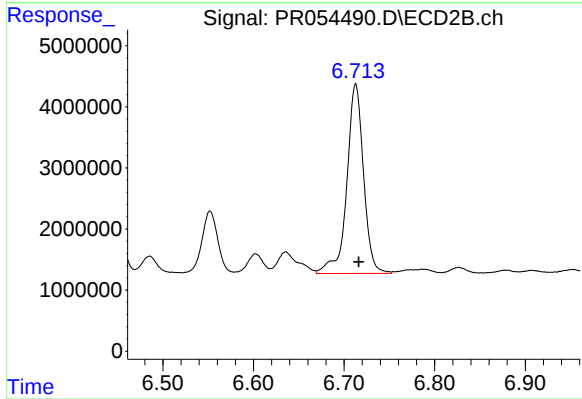
R.T.: 6.448 min  
Delta R.T.: -0.004 min  
Response: 11259953  
Conc: 146.70 ng/ml



#35 AR-1260-5

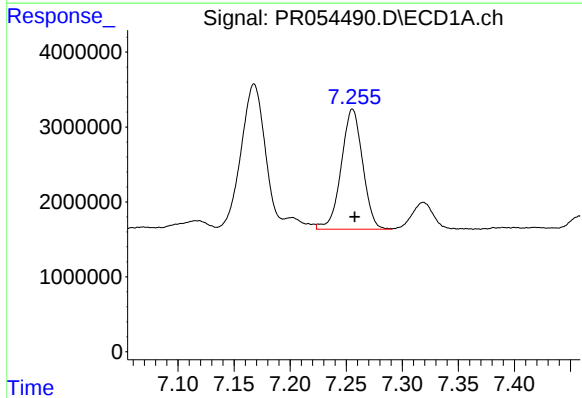
R.T.: 7.836 min  
Delta R.T.: 0.000 min  
Response: 33031169  
Conc: 175.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



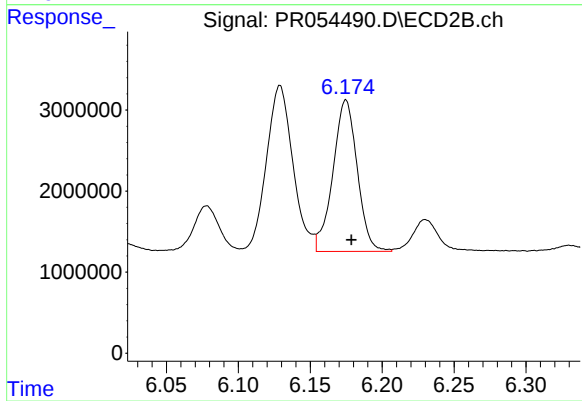
#35 AR-1260-5

R.T.: 6.713 min  
Delta R.T.: -0.003 min  
Response: 39796746  
Conc: 223.20 ng/ml



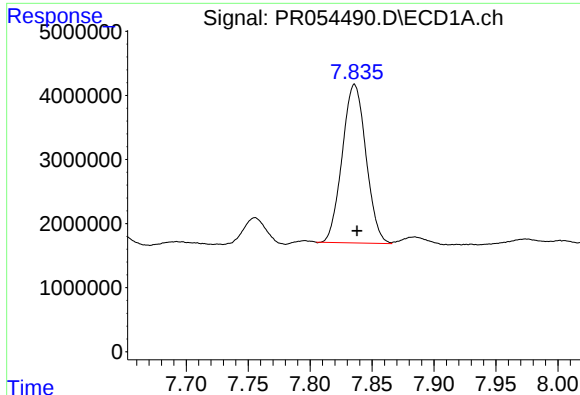
#36 AR-1262-1

R.T.: 7.256 min  
Delta R.T.: -0.002 min  
Response: 21323236  
Conc: 158.26 ng/ml



#36 AR-1262-1

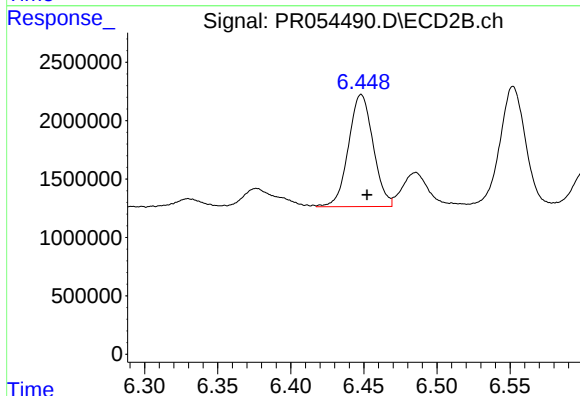
R.T.: 6.175 min  
Delta R.T.: -0.004 min  
Response: 22030566  
Conc: 192.59 ng/ml



#37 AR-1262-2

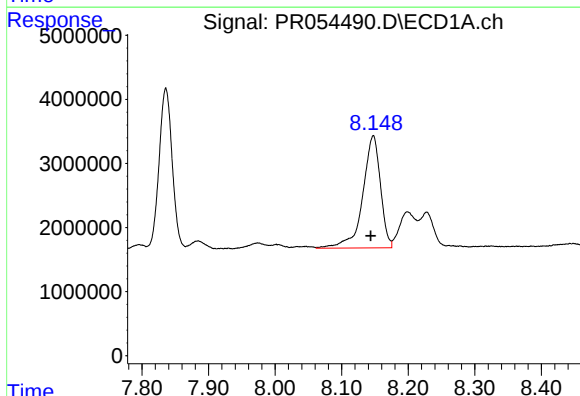
R.T.: 7.836 min  
Delta R.T.: -0.002 min  
Response: 33031169  
Conc: 156.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



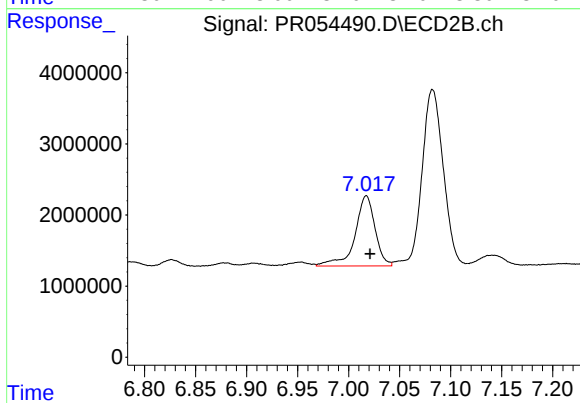
#37 AR-1262-2

R.T.: 6.448 min  
Delta R.T.: -0.004 min  
Response: 11259953  
Conc: 109.45 ng/ml



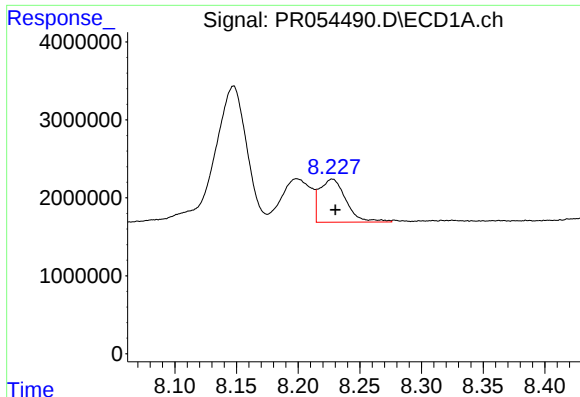
#38 AR-1262-3

R.T.: 8.148 min  
Delta R.T.: 0.004 min  
Response: 32351762  
Conc: 226.35 ng/ml



#38 AR-1262-3

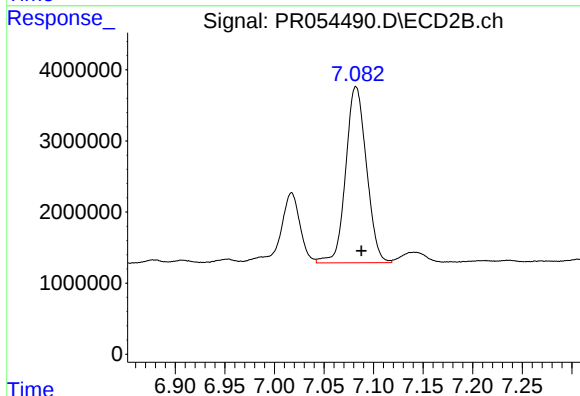
R.T.: 7.017 min  
Delta R.T.: -0.004 min  
Response: 13496697  
Conc: 169.28 ng/ml



#39 AR-1262-4

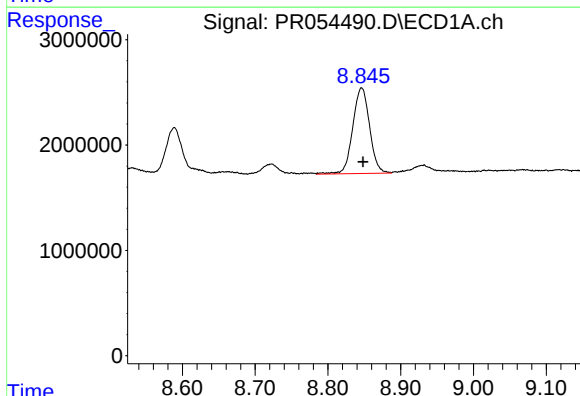
R.T.: 8.228 min  
Delta R.T.: -0.002 min  
Response: 8222854  
Conc: 116.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



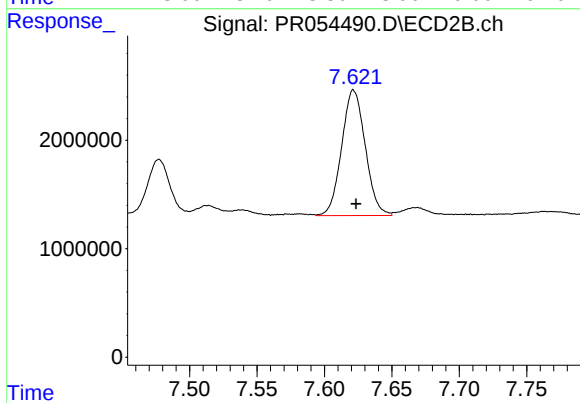
#39 AR-1262-4

R.T.: 7.082 min  
Delta R.T.: -0.005 min  
Response: 36059870  
Conc: 241.83 ng/ml



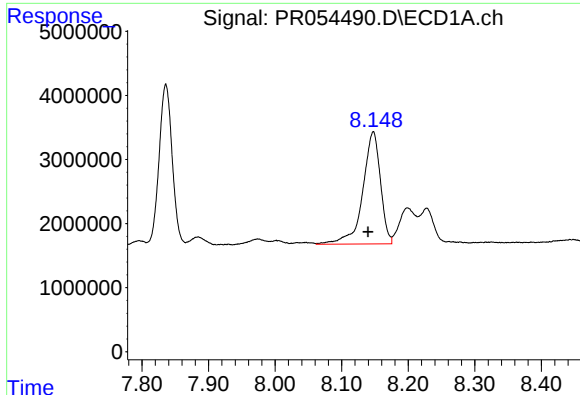
#40 AR-1262-5

R.T.: 8.846 min  
Delta R.T.: -0.002 min  
Response: 13070298  
Conc: 175.70 ng/ml



#40 AR-1262-5

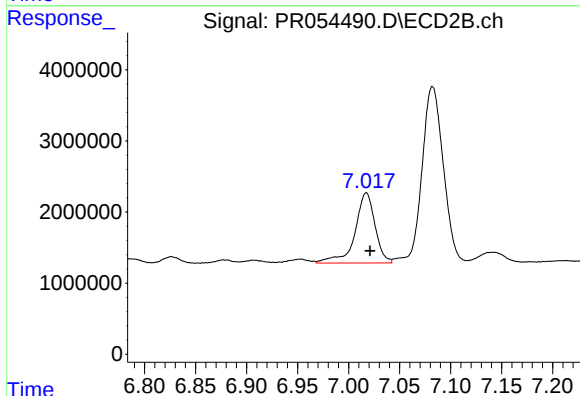
R.T.: 7.622 min  
Delta R.T.: -0.002 min  
Response: 14096381  
Conc: 205.86 ng/ml



#41 AR-1268-1

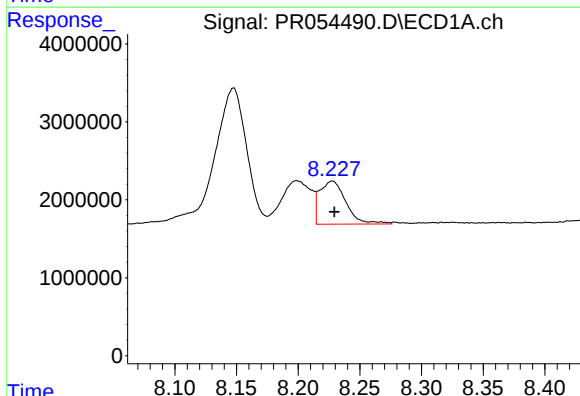
R.T.: 8.148 min  
Delta R.T.: 0.008 min  
Response: 32351762  
Conc: 133.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



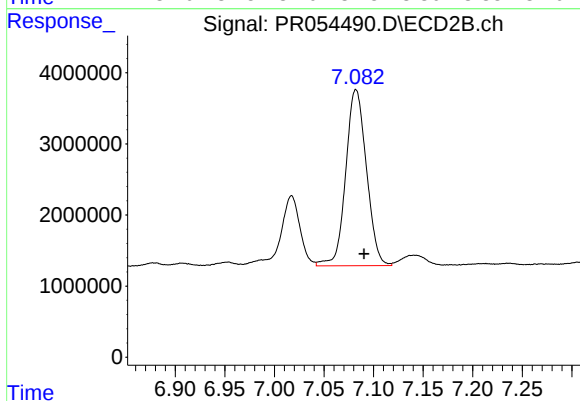
#41 AR-1268-1

R.T.: 7.017 min  
Delta R.T.: -0.004 min  
Response: 13496697  
Conc: 57.28 ng/ml



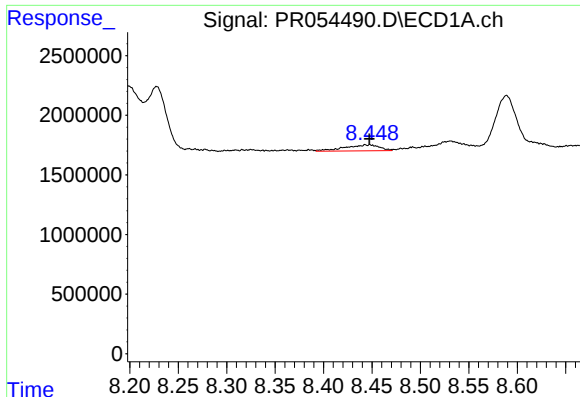
#42 AR-1268-2

R.T.: 8.228 min  
Delta R.T.: -0.002 min  
Response: 8222854  
Conc: 37.52 ng/ml



#42 AR-1268-2

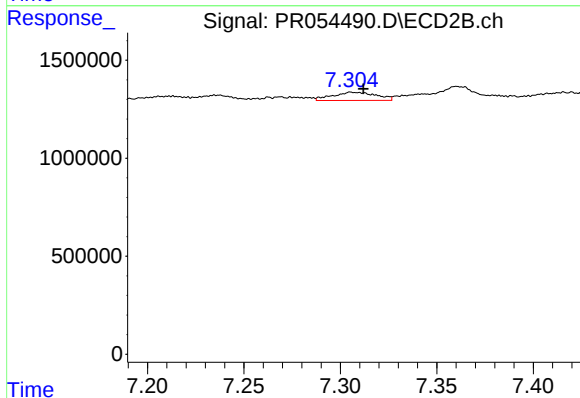
R.T.: 7.082 min  
Delta R.T.: -0.008 min  
Response: 36059870  
Conc: 168.72 ng/ml



#43 AR-1268-3

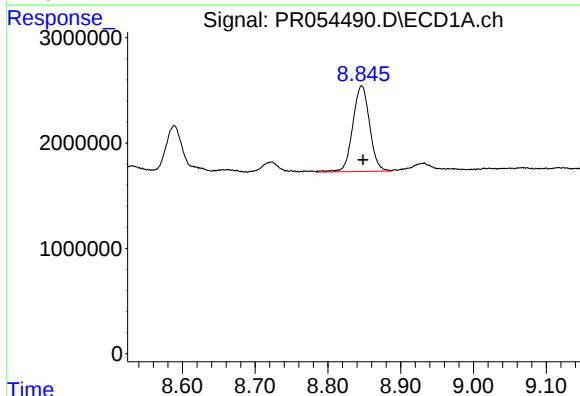
R.T.: 8.448 min  
Delta R.T.: 0.000 min  
Response: 1245632  
Conc: 6.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



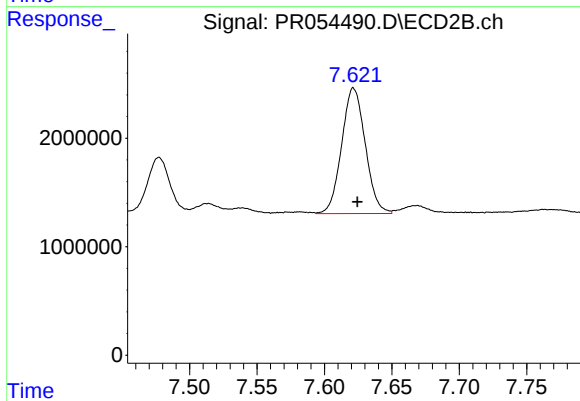
#43 AR-1268-3

R.T.: 7.306 min  
Delta R.T.: -0.006 min  
Response: 664055  
Conc: 3.69 ng/ml



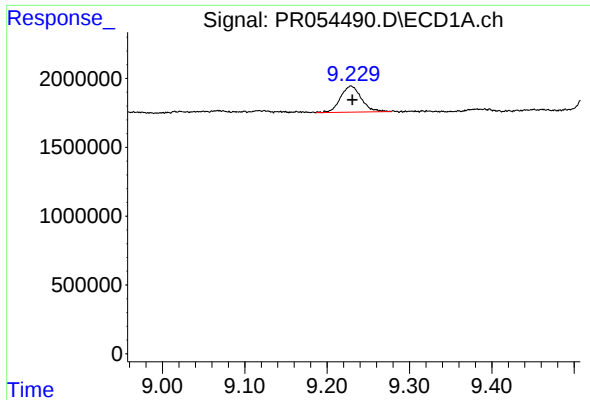
#44 AR-1268-4

R.T.: 8.846 min  
Delta R.T.: -0.002 min  
Response: 13070298  
Conc: 161.44 ng/ml



#44 AR-1268-4

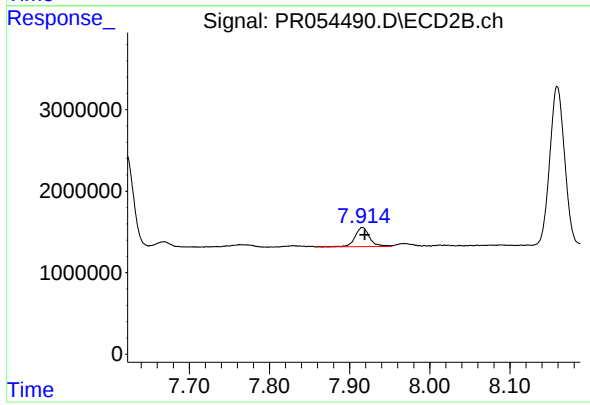
R.T.: 7.622 min  
Delta R.T.: -0.003 min  
Response: 14096381  
Conc: 183.34 ng/ml



#45 AR-1268-5

R.T.: 9.229 min  
Delta R.T.: -0.002 min  
Response: 3322204  
Conc: 6.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min  
Delta R.T.: -0.003 min  
Response: 3018526  
Conc: 5.33 ng/ml