

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041021\  
 Data File : PR049956.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2021 10:57  
 Operator : DD\AJ  
 Sample : M1881-11  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 ESQG8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 01:11:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040621CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 07 06:22:57 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 4.638  | 3.823  | 65999145 | 112.6E6  | 14.835  | 15.263    |
| 2)                          | SA Decachlor... | 10.511 | 8.856  | 124.1E6  | 153.9E6  | 18.804  | 18.414    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 7)                          | L1 AR-1016-5    | 6.236f | 5.355  | 1728855  | 1925166  | 11.246  | 8.892     |
| 9)                          | L2 AR-1221-2    | 4.949  | 4.125  | 1166044  | 1788617  | 29.053  | 30.771    |
| 10)                         | L2 AR-1221-3    | 4.949f | 4.244f | 1166044  | 4067056  | 8.703   | 20.702 #  |
| 11)                         | L3 AR-1232-1    | 4.949f | 4.244f | 1166044  | 4067056  | 10.972  | 26.423 #  |
| 15)                         | L3 AR-1232-5    | 6.147f | 5.355  | 1098370  | 1925166  | 22.074  | 22.886    |
| 20)                         | L4 AR-1242-5    | 6.743  | 5.709  | 1129110  | 1014123  | 7.130   | 4.260 #   |
| 22)                         | L5 AR-1248-2    | 6.147f | 0.000  | 1098370  | 0        | 5.945   | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.236f | 0.000  | 1728855  | 0        | 8.277   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.715  | 5.355  | 1752586  | 1925166  | 6.999   | 6.547     |
| 25)                         | L5 AR-1248-5    | 6.743  | 5.751  | 1129110  | 719362   | 4.664   | 2.352 #   |
| 26)                         | L6 AR-1254-1    | 6.674  | 5.709  | 3720969  | 1014123  | 10.636  | 1.550 #   |
| 27)                         | L6 AR-1254-2    | 6.892  | 5.855  | 951930   | 970123   | 1.713   | 1.725     |
| 28)                         | L6 AR-1254-3    | 7.261  | 0.000  | 2402512  | 0        | 3.835   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.547  | 6.487  | 1664229  | 1167008  | 3.463   | 1.932 #   |
| 30)                         | L6 AR-1254-5    | 7.989  | 6.902  | 68351436 | 2241328  | 127.860 | 2.572 #   |
| 31)                         | L7 AR-1260-1    | 7.424  | 6.389  | 876138   | 2256208  | 3.081   | 5.599 #   |
| 32)                         | L7 AR-1260-2    | 7.678  | 6.575  | 5814335  | 2482169  | 16.572  | 5.052 #   |
| 33)                         | L7 AR-1260-3    | 7.989f | 6.729  | 68351436 | 2099535  | 249.731 | 4.461 #   |
| 34)                         | L7 AR-1260-4    | 8.267  | 7.201  | 1591326  | 674745   | 4.906   | 1.677 #   |
| 35)                         | L7 AR-1260-5    | 8.623  | 7.438  | 2577648  | 1188541  | 3.800   | 1.189 #   |
| 36)                         | L8 AR-1262-1    | 7.989f | 6.902  | 68351436 | 2241328  | 139.255 | 6.286 #   |
| 37)                         | L8 AR-1262-2    | 8.623  | 7.438  | 2577648  | 1188541  | 2.729   | 0.908 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.726  | 0        | 1150962  | N.D.    | 2.358 #   |
| 39)                         | L8 AR-1262-4    | 9.059  | 7.786  | 1117058  | 4923854  | 2.420   | 5.125 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.272  | 0        | 64378812 | N.D.    | 148.763 # |
| 41)                         | L9 AR-1268-1    | 8.859f | 7.726  | 748122   | 1150962  | 0.727   | 0.839     |
| 42)                         | L9 AR-1268-2    | 9.059  | 7.786  | 1117058  | 4923854  | 1.193   | 3.862 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.014  | 0        | 3964130  | N.D.    | 3.728 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.272  | 0        | 64378812 | N.D.    | 141.897 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.589  | 0        | 1183822  | N.D.    | 0.342 #   |
| -----                       |                 |        |        |          |          |         |           |

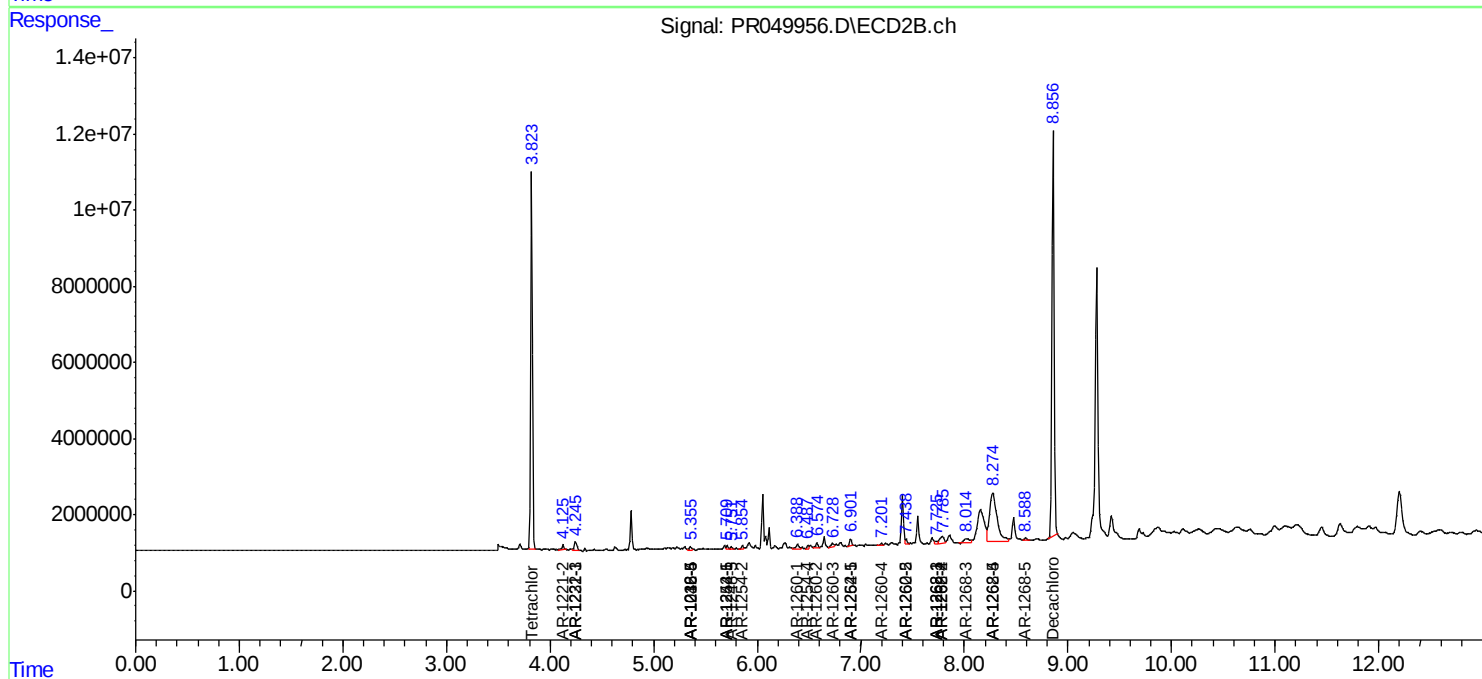
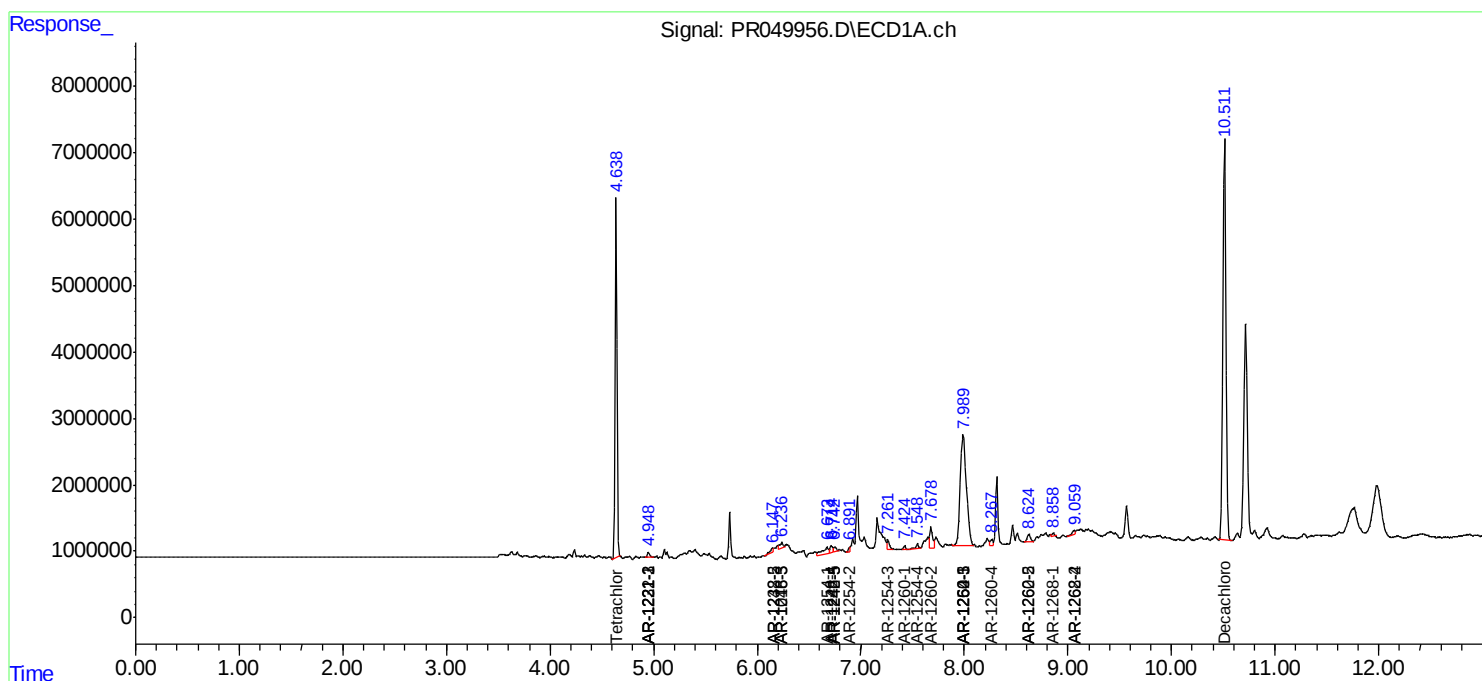
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

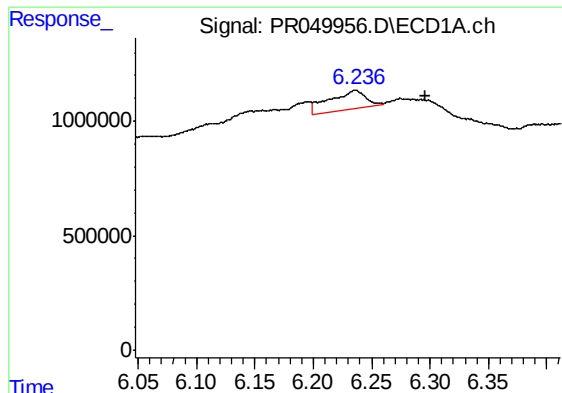
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041021\  
Data File : PR049956.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Apr 2021 10:57  
Operator : DD\AJ  
Sample : M1881-11  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 01:11:23 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040621CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 07 06:22:57 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

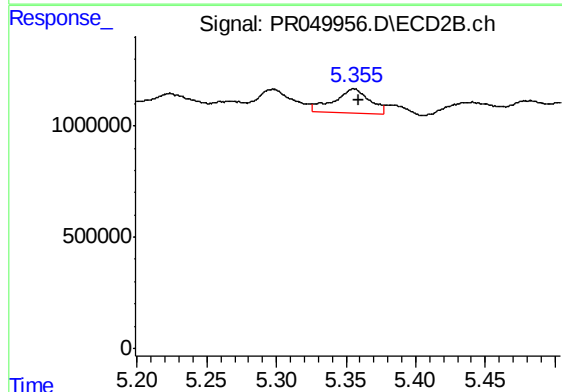




#7 AR-1016-5

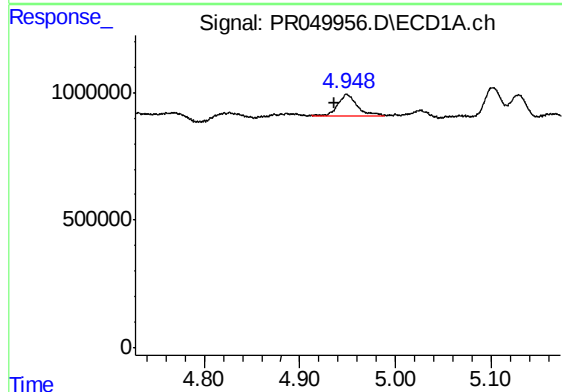
R.T.: 6.236 min  
Delta R.T.: -0.060 min  
Response: 1728855  
Conc: 11.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



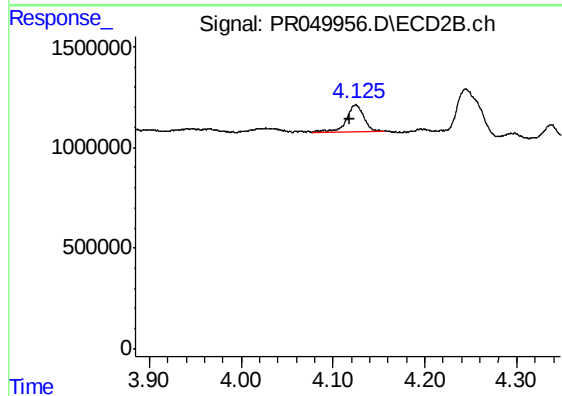
#7 AR-1016-5

R.T.: 5.355 min  
Delta R.T.: -0.004 min  
Response: 1925166  
Conc: 8.89 ng/ml



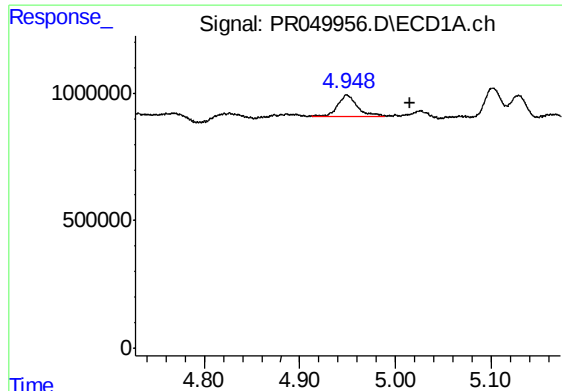
#9 AR-1221-2

R.T.: 4.949 min  
Delta R.T.: 0.012 min  
Response: 1166044  
Conc: 29.05 ng/ml



#9 AR-1221-2

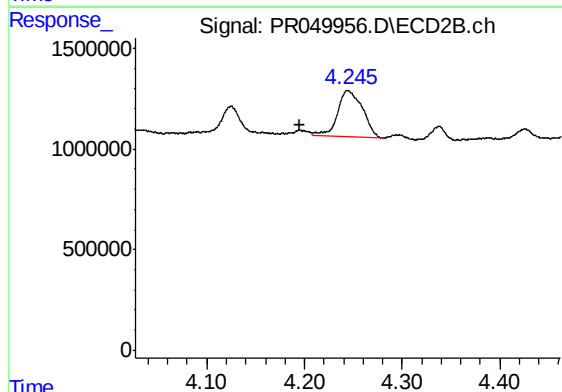
R.T.: 4.125 min  
Delta R.T.: 0.006 min  
Response: 1788617  
Conc: 30.77 ng/ml



#10 AR-1221-3

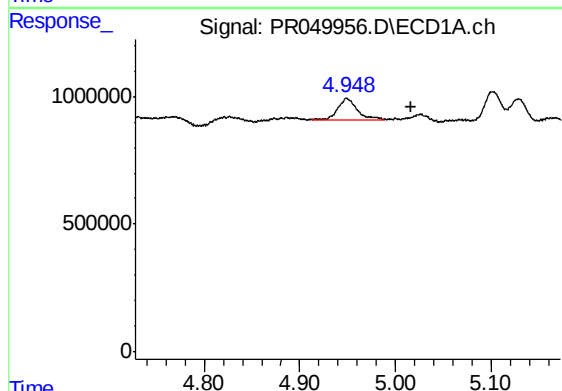
R.T.: 4.949 min  
Delta R.T.: -0.066 min  
Response: 1166044  
Conc: 8.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



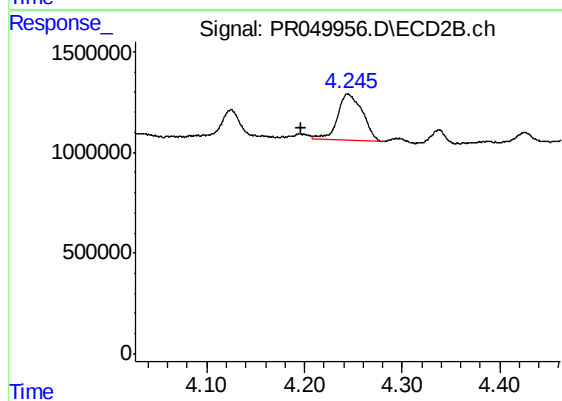
#10 AR-1221-3

R.T.: 4.244 min  
Delta R.T.: 0.048 min  
Response: 4067056  
Conc: 20.70 ng/ml



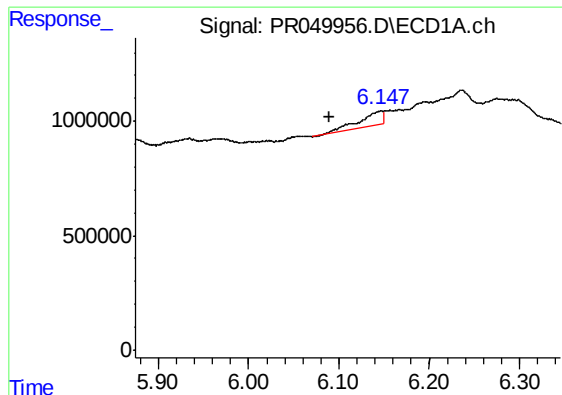
#11 AR-1232-1

R.T.: 4.949 min  
Delta R.T.: -0.068 min  
Response: 1166044  
Conc: 10.97 ng/ml



#11 AR-1232-1

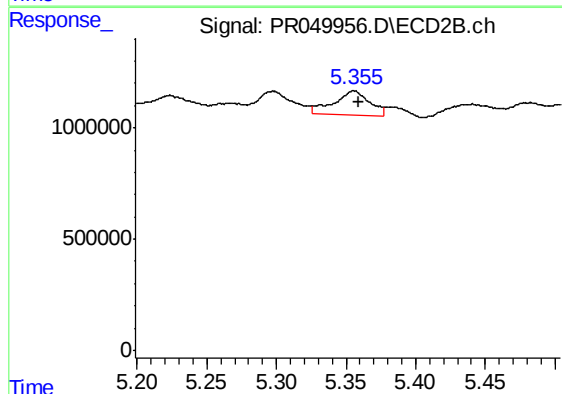
R.T.: 4.244 min  
Delta R.T.: 0.047 min  
Response: 4067056  
Conc: 26.42 ng/ml



#15 AR-1232-5

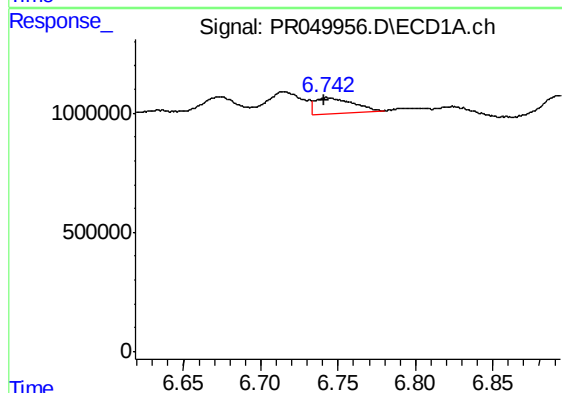
R.T.: 6.147 min  
Delta R.T.: 0.057 min  
Response: 1098370  
Conc: 22.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



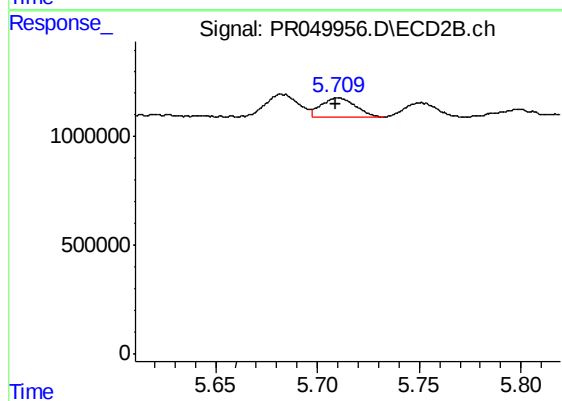
#15 AR-1232-5

R.T.: 5.355 min  
Delta R.T.: -0.004 min  
Response: 1925166  
Conc: 22.89 ng/ml



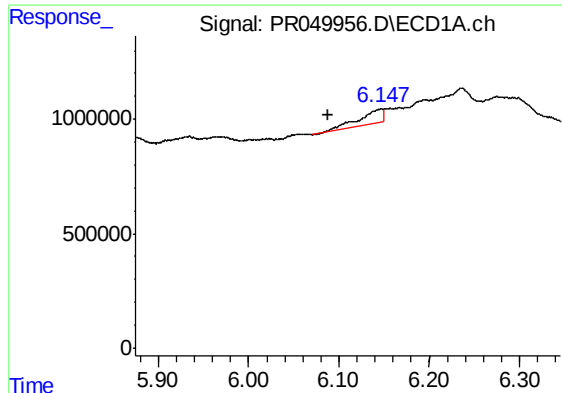
#20 AR-1242-5

R.T.: 6.743 min  
Delta R.T.: 0.002 min  
Response: 1129110  
Conc: 7.13 ng/ml



#20 AR-1242-5

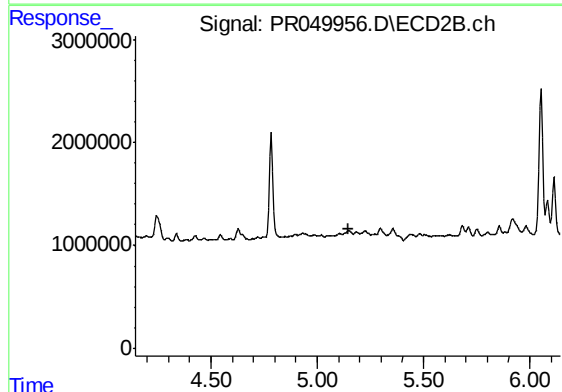
R.T.: 5.709 min  
Delta R.T.: 0.000 min  
Response: 1014123  
Conc: 4.26 ng/ml



#22 AR-1248-2

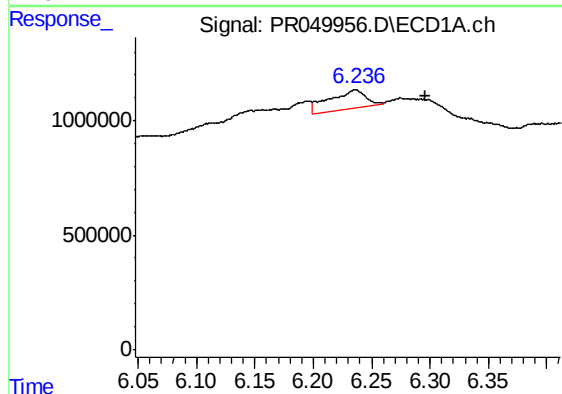
R.T.: 6.147 min  
Delta R.T.: 0.058 min  
Response: 1098370  
Conc: 5.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



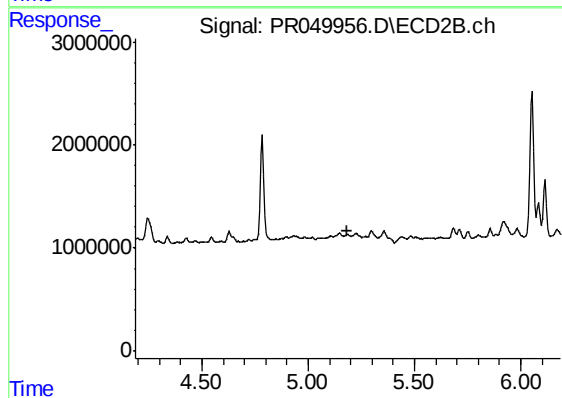
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.144 min  
Response: 0  
Conc: N.D.



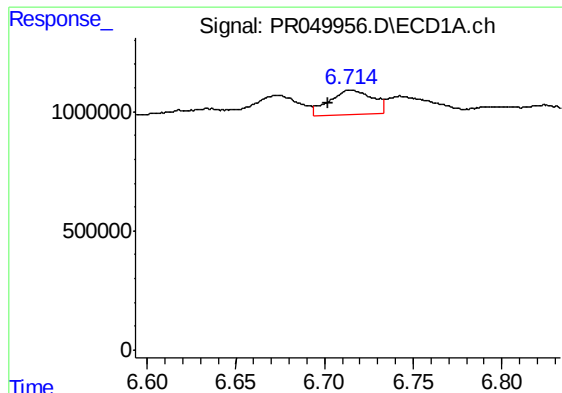
#23 AR-1248-3

R.T.: 6.236 min  
Delta R.T.: -0.059 min  
Response: 1728855  
Conc: 8.28 ng/ml



#23 AR-1248-3

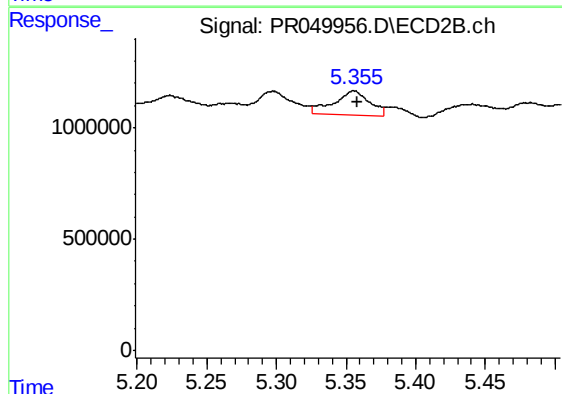
R.T.: 0.000 min  
Exp R.T. : 5.187 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

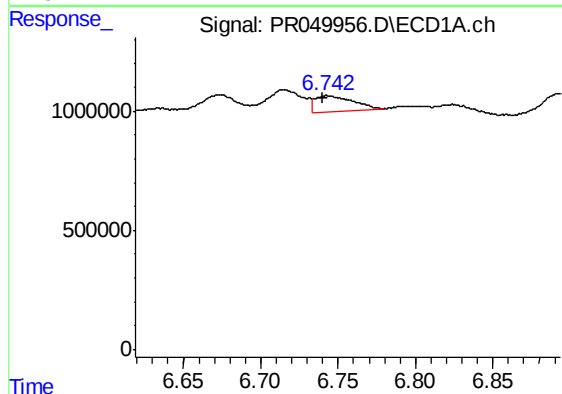
R.T.: 6.715 min  
Delta R.T.: 0.013 min  
Response: 1752586  
Conc: 7.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



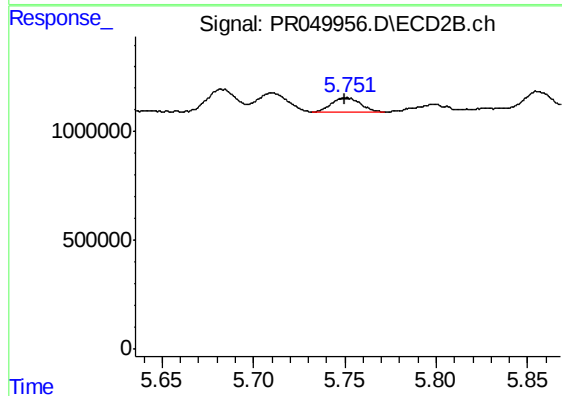
#24 AR-1248-4

R.T.: 5.355 min  
Delta R.T.: -0.003 min  
Response: 1925166  
Conc: 6.55 ng/ml



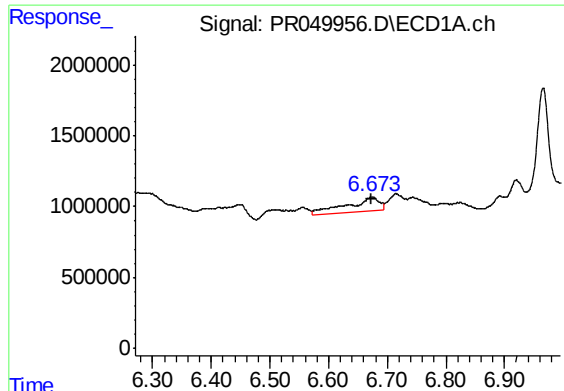
#25 AR-1248-5

R.T.: 6.743 min  
Delta R.T.: 0.003 min  
Response: 1129110  
Conc: 4.66 ng/ml



#25 AR-1248-5

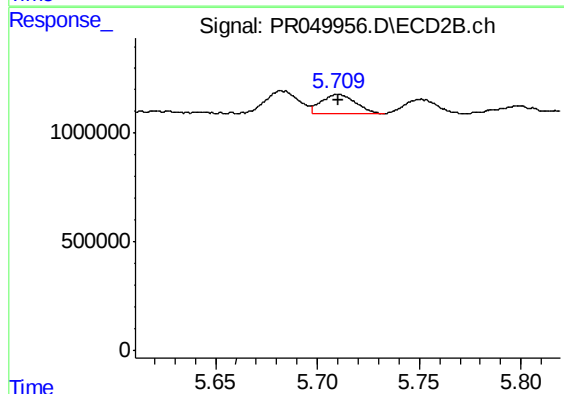
R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 719362  
Conc: 2.35 ng/ml



#26 AR-1254-1

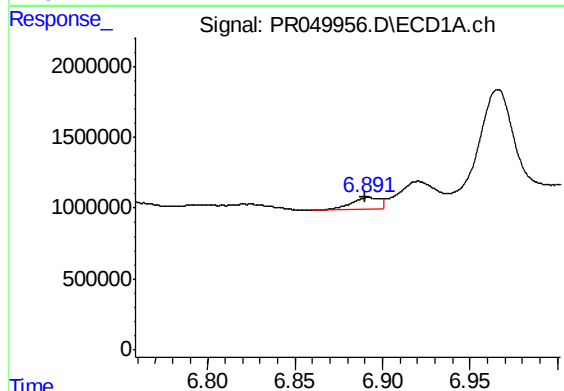
R.T.: 6.674 min  
Delta R.T.: 0.000 min  
Response: 3720969  
Conc: 10.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



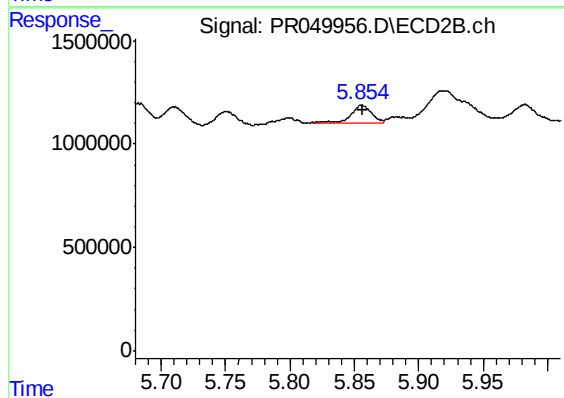
#26 AR-1254-1

R.T.: 5.709 min  
Delta R.T.: 0.000 min  
Response: 1014123  
Conc: 1.55 ng/ml



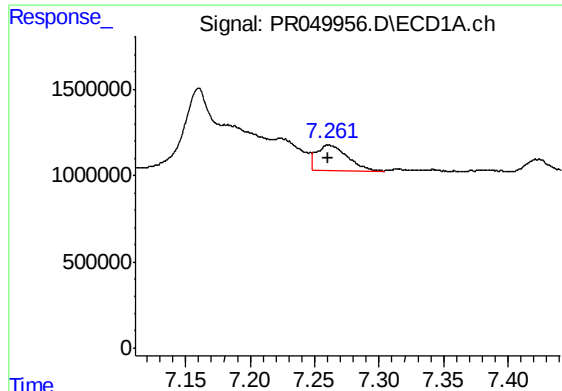
#27 AR-1254-2

R.T.: 6.892 min  
Delta R.T.: 0.002 min  
Response: 951930  
Conc: 1.71 ng/ml



#27 AR-1254-2

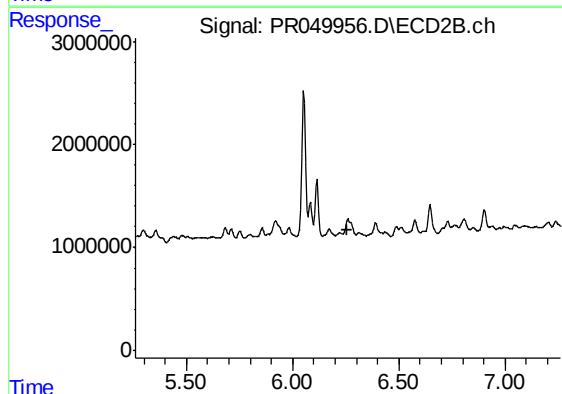
R.T.: 5.855 min  
Delta R.T.: -0.001 min  
Response: 970123  
Conc: 1.73 ng/ml



#28 AR-1254-3

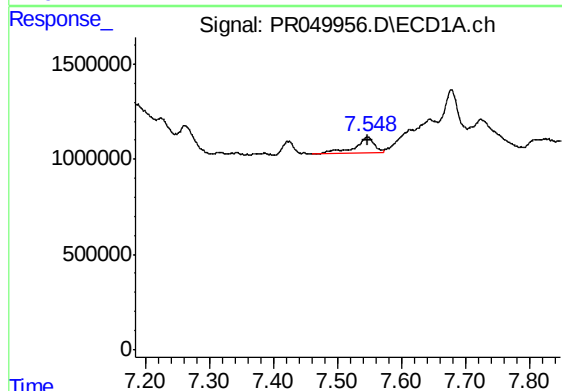
R.T.: 7.261 min  
Delta R.T.: 0.000 min  
Response: 2402512  
Conc: 3.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



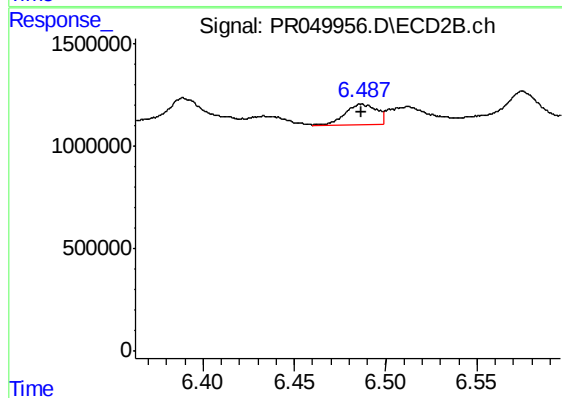
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.260 min  
Response: 0  
Conc: N.D.



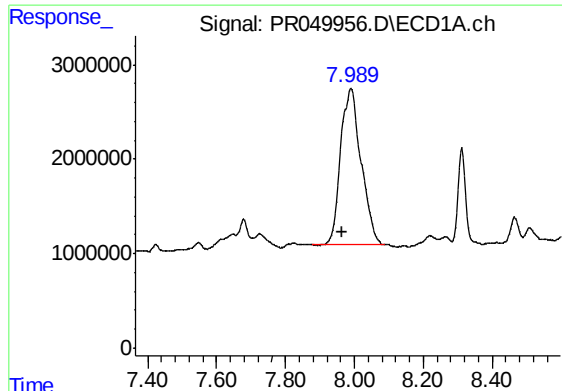
#29 AR-1254-4

R.T.: 7.547 min  
Delta R.T.: 0.000 min  
Response: 1664229  
Conc: 3.46 ng/ml



#29 AR-1254-4

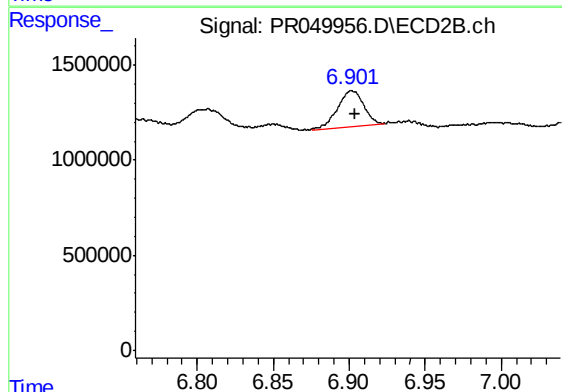
R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 1167008  
Conc: 1.93 ng/ml



#30 AR-1254-5

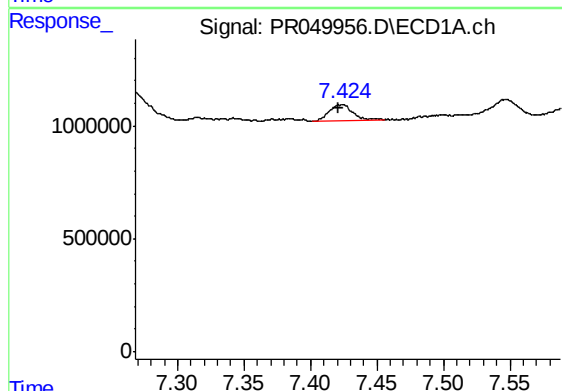
R.T.: 7.989 min  
Delta R.T.: 0.022 min  
Response: 68351436  
Conc: 127.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



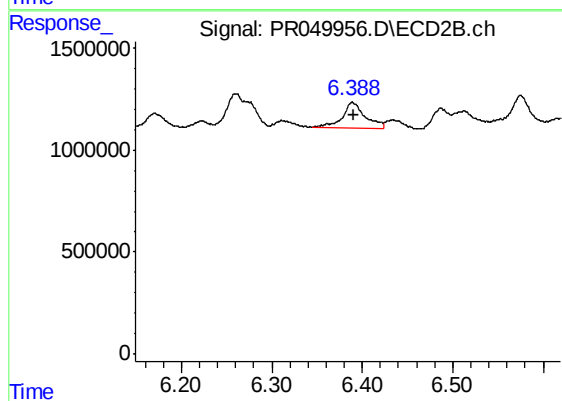
#30 AR-1254-5

R.T.: 6.902 min  
Delta R.T.: -0.002 min  
Response: 2241328  
Conc: 2.57 ng/ml



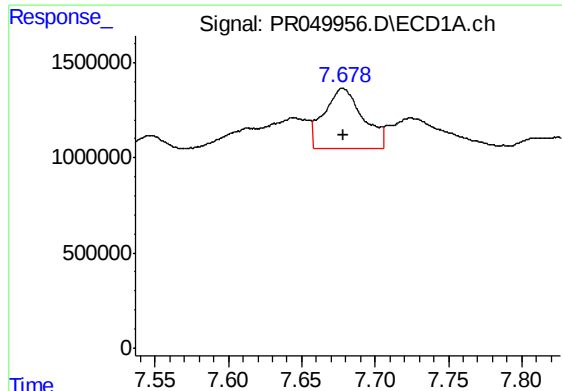
#31 AR-1260-1

R.T.: 7.424 min  
Delta R.T.: 0.002 min  
Response: 876138  
Conc: 3.08 ng/ml



#31 AR-1260-1

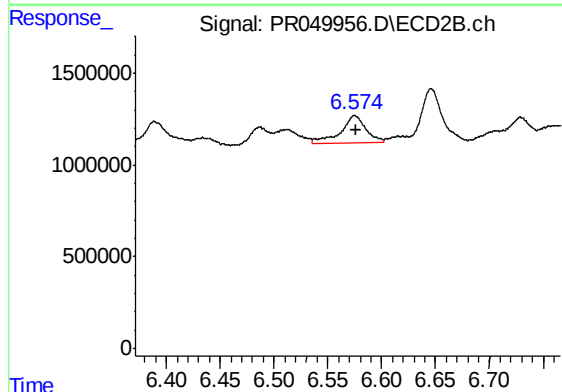
R.T.: 6.389 min  
Delta R.T.: 0.000 min  
Response: 2256208  
Conc: 5.60 ng/ml



#32 AR-1260-2

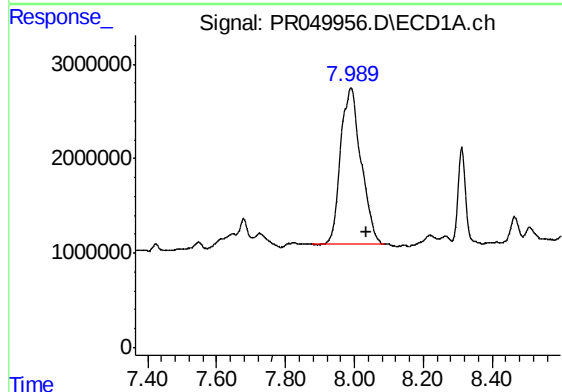
R.T.: 7.678 min  
Delta R.T.: 0.000 min  
Response: 5814335  
Conc: 16.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



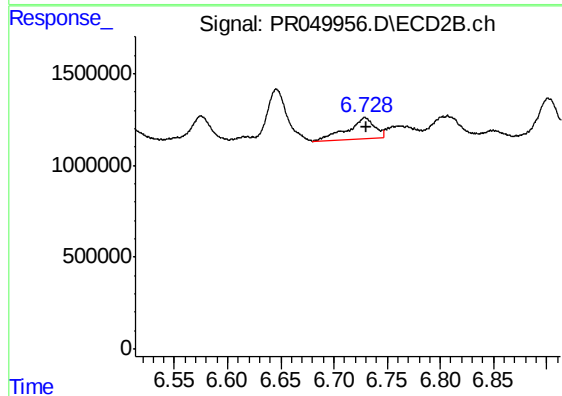
#32 AR-1260-2

R.T.: 6.575 min  
Delta R.T.: -0.001 min  
Response: 2482169  
Conc: 5.05 ng/ml



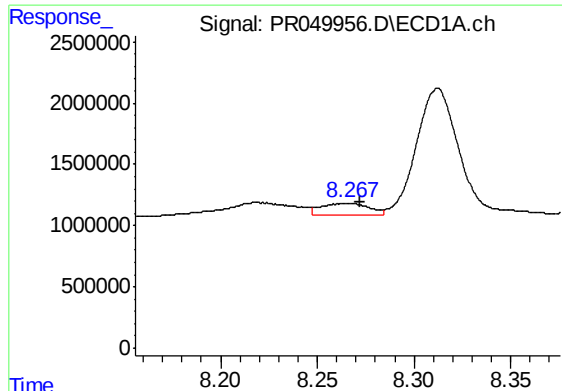
#33 AR-1260-3

R.T.: 7.989 min  
Delta R.T.: -0.048 min  
Response: 68351436  
Conc: 249.73 ng/ml



#33 AR-1260-3

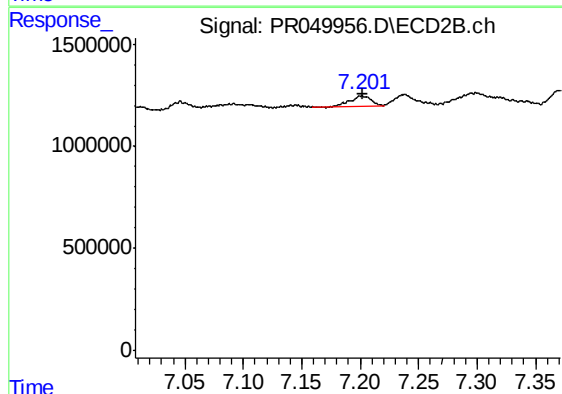
R.T.: 6.729 min  
Delta R.T.: -0.002 min  
Response: 2099535  
Conc: 4.46 ng/ml



#34 AR-1260-4

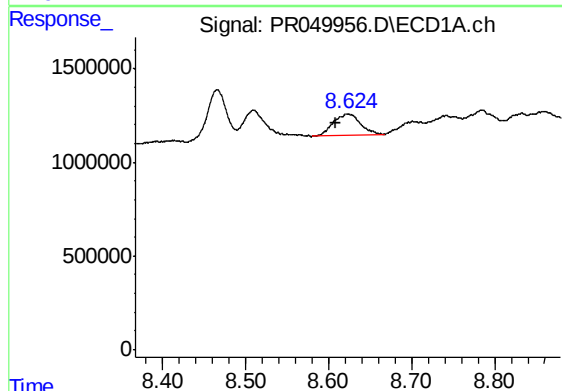
R.T.: 8.267 min  
Delta R.T.: -0.005 min  
Response: 1591326  
Conc: 4.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



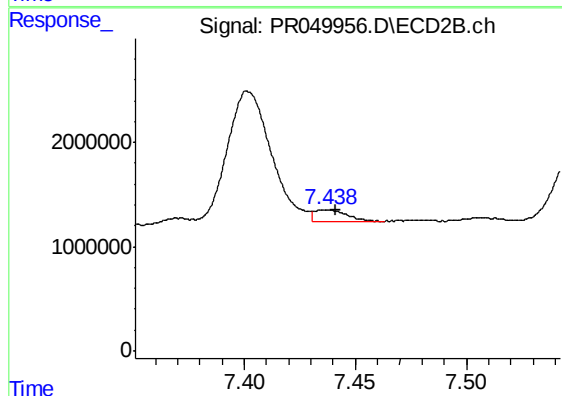
#34 AR-1260-4

R.T.: 7.201 min  
Delta R.T.: -0.002 min  
Response: 674745  
Conc: 1.68 ng/ml



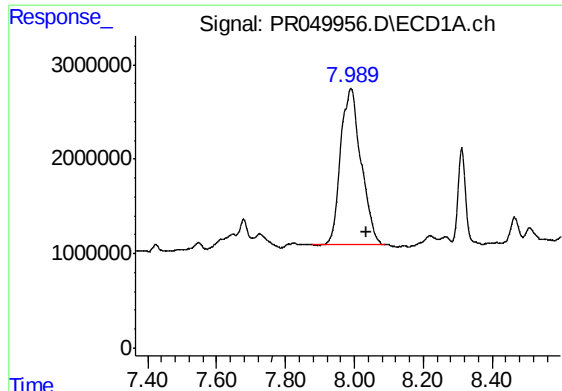
#35 AR-1260-5

R.T.: 8.623 min  
Delta R.T.: 0.015 min  
Response: 2577648  
Conc: 3.80 ng/ml



#35 AR-1260-5

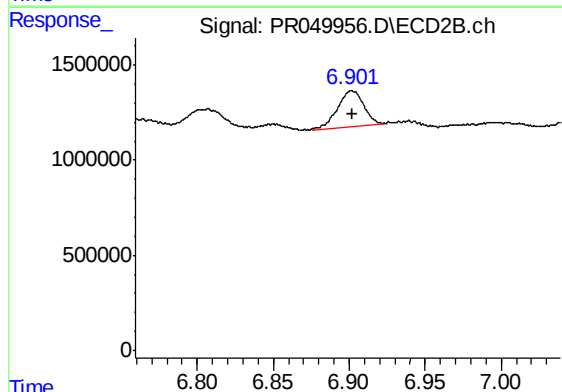
R.T.: 7.438 min  
Delta R.T.: -0.004 min  
Response: 1188541  
Conc: 1.19 ng/ml



#36 AR-1262-1

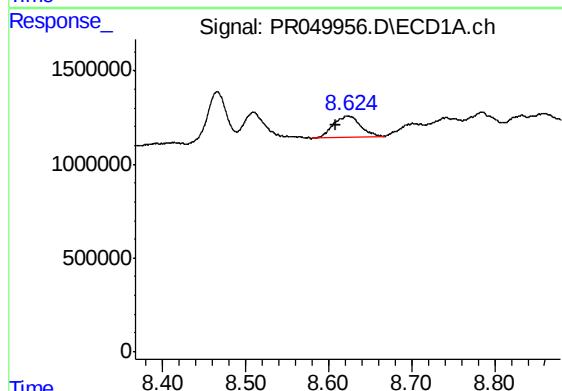
R.T.: 7.989 min  
Delta R.T.: -0.047 min  
Response: 68351436  
Conc: 139.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



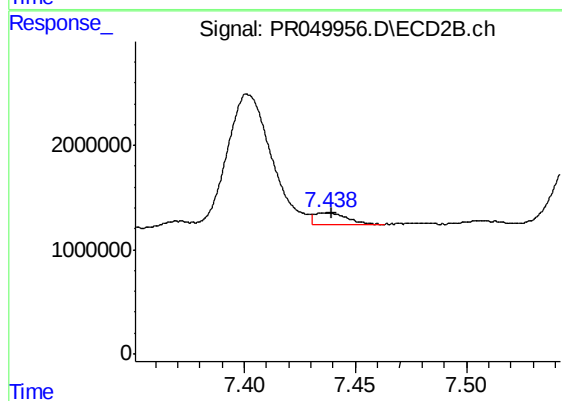
#36 AR-1262-1

R.T.: 6.902 min  
Delta R.T.: 0.000 min  
Response: 2241328  
Conc: 6.29 ng/ml



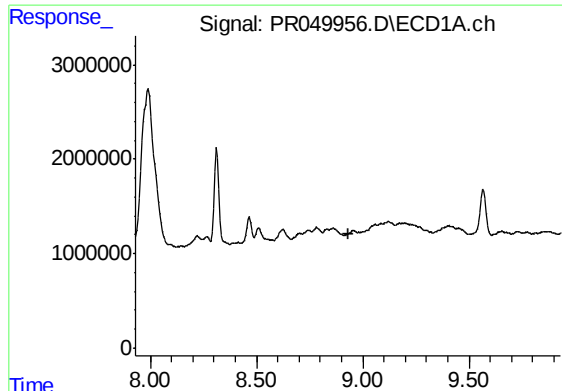
#37 AR-1262-2

R.T.: 8.623 min  
Delta R.T.: 0.015 min  
Response: 2577648  
Conc: 2.73 ng/ml



#37 AR-1262-2

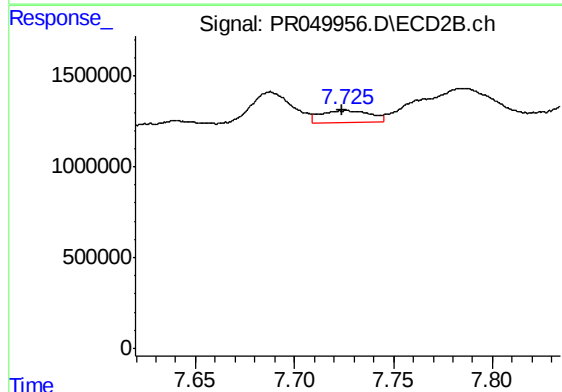
R.T.: 7.438 min  
Delta R.T.: -0.002 min  
Response: 1188541  
Conc: 0.91 ng/ml



#38 AR-1262-3

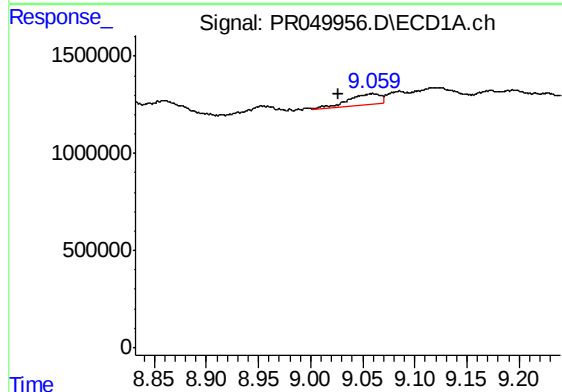
R.T.: 0.000 min  
Exp R.T.: 8.931 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



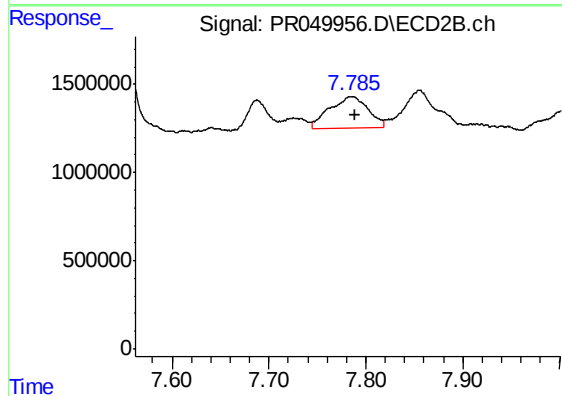
#38 AR-1262-3

R.T.: 7.726 min  
Delta R.T.: 0.002 min  
Response: 1150962  
Conc: 2.36 ng/ml



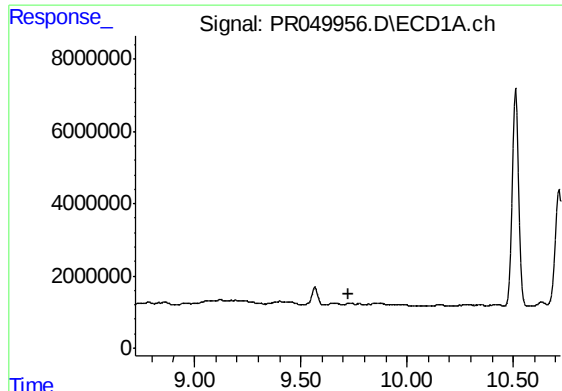
#39 AR-1262-4

R.T.: 9.059 min  
Delta R.T.: 0.032 min  
Response: 1117058  
Conc: 2.42 ng/ml



#39 AR-1262-4

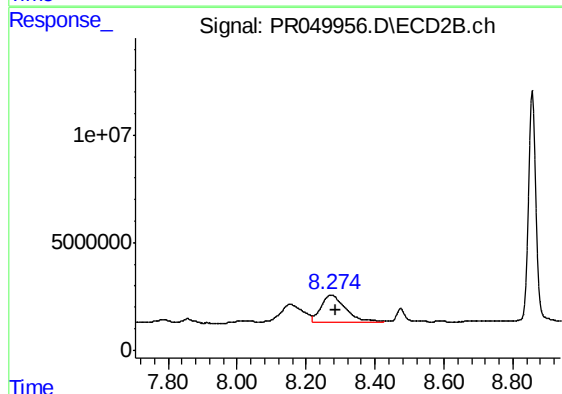
R.T.: 7.786 min  
Delta R.T.: -0.002 min  
Response: 4923854  
Conc: 5.12 ng/ml



#40 AR-1262-5

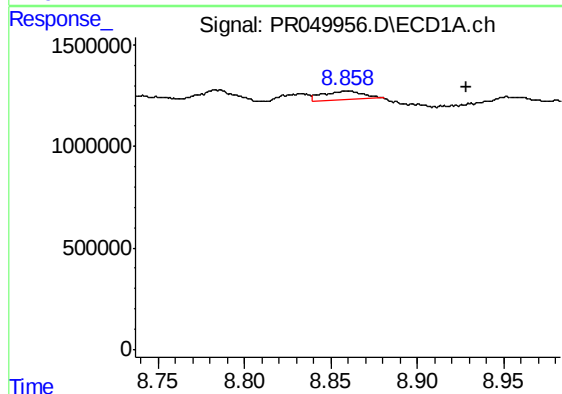
R.T.: 0.000 min  
Exp R.T.: 9.722 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



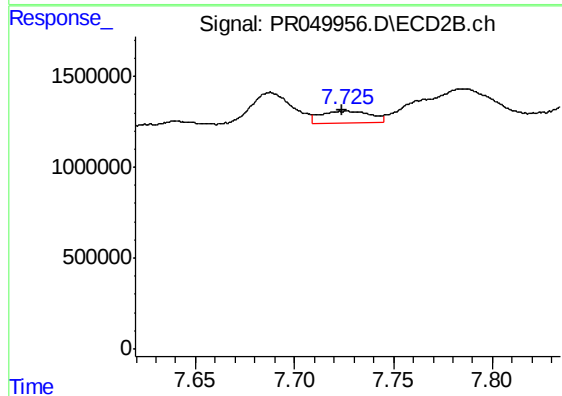
#40 AR-1262-5

R.T.: 8.272 min  
Delta R.T.: -0.015 min  
Response: 64378812  
Conc: 148.76 ng/ml



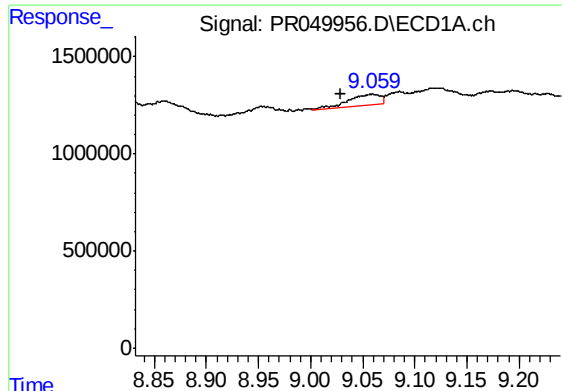
#41 AR-1268-1

R.T.: 8.859 min  
Delta R.T.: -0.069 min  
Response: 748122  
Conc: 0.73 ng/ml



#41 AR-1268-1

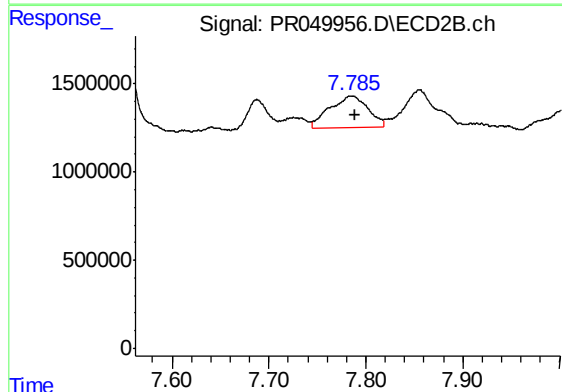
R.T.: 7.726 min  
Delta R.T.: 0.002 min  
Response: 1150962  
Conc: 0.84 ng/ml



#42 AR-1268-2

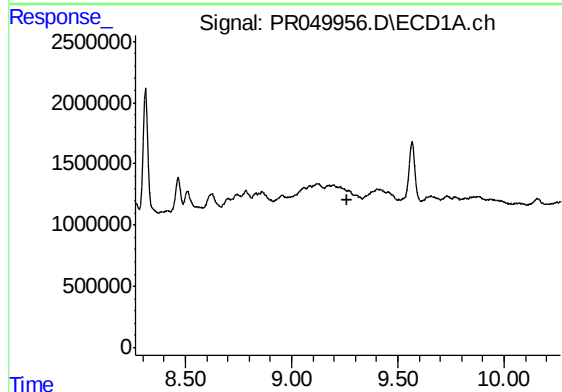
R.T.: 9.059 min  
Delta R.T.: 0.029 min  
Response: 1117058  
Conc: 1.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



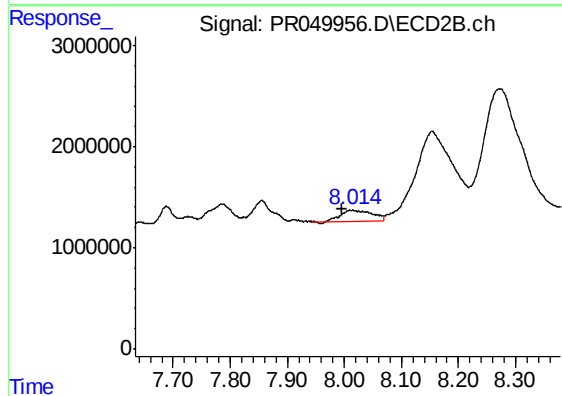
#42 AR-1268-2

R.T.: 7.786 min  
Delta R.T.: -0.002 min  
Response: 4923854  
Conc: 3.86 ng/ml



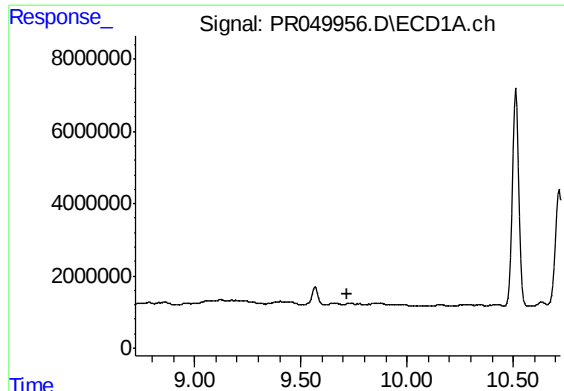
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.265 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

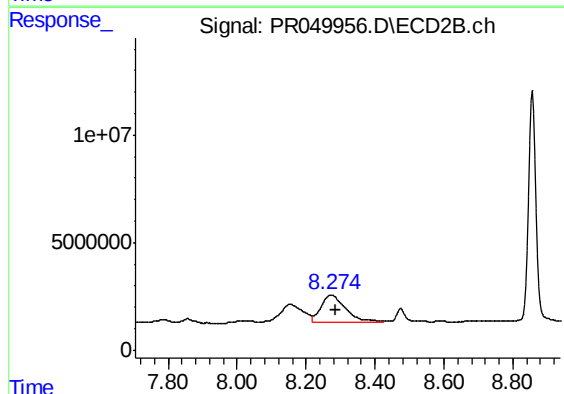
R.T.: 8.014 min  
Delta R.T.: 0.016 min  
Response: 3964130  
Conc: 3.73 ng/ml



#44 AR-1268-4

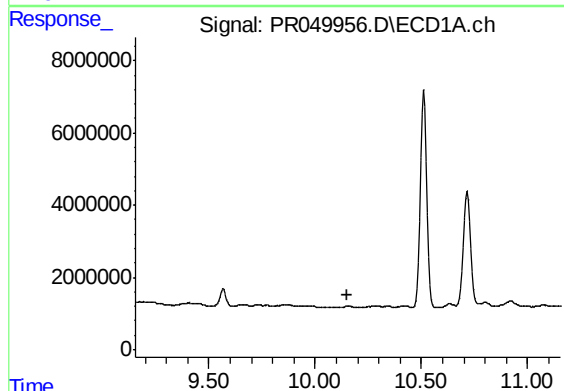
R.T.: 0.000 min  
Exp R.T. : 9.722 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ESQG8



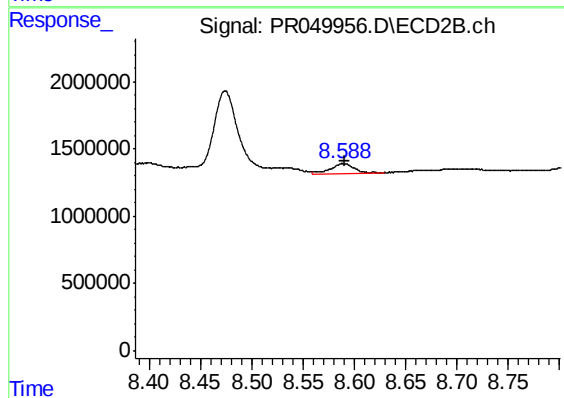
#44 AR-1268-4

R.T.: 8.272 min  
Delta R.T.: -0.015 min  
Response: 64378812  
Conc: 141.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.154 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.589 min  
Delta R.T.: -0.002 min  
Response: 1183822  
Conc: 0.34 ng/ml