

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR100819\  
 Data File : PR042110.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2019 22:48  
 Operator : SM\AJ  
 Sample : K5199-14  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 05:54:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR100319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 04 06:59:35 2019  
 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... | 4.720  | 3.984  | 69938920 | 279.2E6  | 17.193   | 18.258    |
| 2)                          | SA Decachlor... | 10.635 | 9.091  | 124.8E6  | 347.3E6  | 36.309   | 35.033    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.846f | 0.000  | 27061141 | 0        | 188.488  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.446f | 0.000  | 31109754 | 0        | 312.438  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.290  | 0        | 3899959  | N.D.     | 31.733 #  |
| 16)                         | L4 AR-1242-1    | 5.846f | 0.000  | 27061141 | 0        | 245.396  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.777f | 0.000  | 42560605 | 0        | 486.251  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.846f | 0.000  | 27061141 | 0        | 325.206  | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.446f | 0.000  | 31109754 | 0        | 239.939  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.777  | 0.000  | 42560605 | 0        | 277.365  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.777f | 0.000  | 42560605 | 0        | 293.948  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.737  | 0.000  | 54819687 | 0        | 335.675  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.023f | 0.000  | 13059454 | 0        | 52.638   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.391f | 0.000  | 67439784 | 0        | 249.905  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.686  | 0        | 70695530 | N.D.     | 106.778 # |
| 30)                         | L6 AR-1254-5    | 8.035  | 7.155f | 31470136 | 260.2E6  | 147.988  | 303.025 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.533f | 0        | 4837018  | N.D.     | 8.160 #   |
| 32)                         | L7 AR-1260-2    | 7.718f | 6.779  | 62828950 | 145.3E6  | 265.817  | 178.162 # |
| 33)                         | L7 AR-1260-3    | 8.162f | 0.000  | 102.0E6  | 0        | 543.098  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.343  | 0.000  | 54457587 | 0        | 270.978  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.751f | 7.612  | 117.3E6  | 12186758 | 270.929  | 7.496 #   |
| 36)                         | L8 AR-1262-1    | 8.162  | 7.155f | 102.0E6  | 260.2E6  | 1083.120 | 597.067 # |
| 37)                         | L8 AR-1262-2    | 8.751f | 7.612  | 117.3E6  | 12186758 | 271.902  | 7.079 #   |
| 38)                         | L8 AR-1262-3    | 8.982f | 7.952  | 82304122 | 2632622  | 295.268  | 4.033 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.952  | 0        | 2632622  | N.D.     | 2.253 #   |
| 40)                         | L8 AR-1262-5    | 9.784f | 8.560f | 28238189 | 26993101 | 195.760  | 50.463 #  |
| 41)                         | L9 AR-1268-1    | 8.982f | 7.952  | 82304122 | 2632622  | 149.850  | 1.201 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.952  | 0        | 2632622  | N.D.     | 1.323 #   |
| 43)                         | L9 AR-1268-3    | 9.370  | 8.216  | 110.3E6  | 13577126 | 270.423  | 8.102 #   |
| 44)                         | L9 AR-1268-4    | 9.784f | 8.560f | 28238189 | 26993101 | 160.949  | 41.827 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.809  | 0        | 59862    | N.D.     | 0.013 #   |
| -----                       |                 |        |        |          |          |          |           |

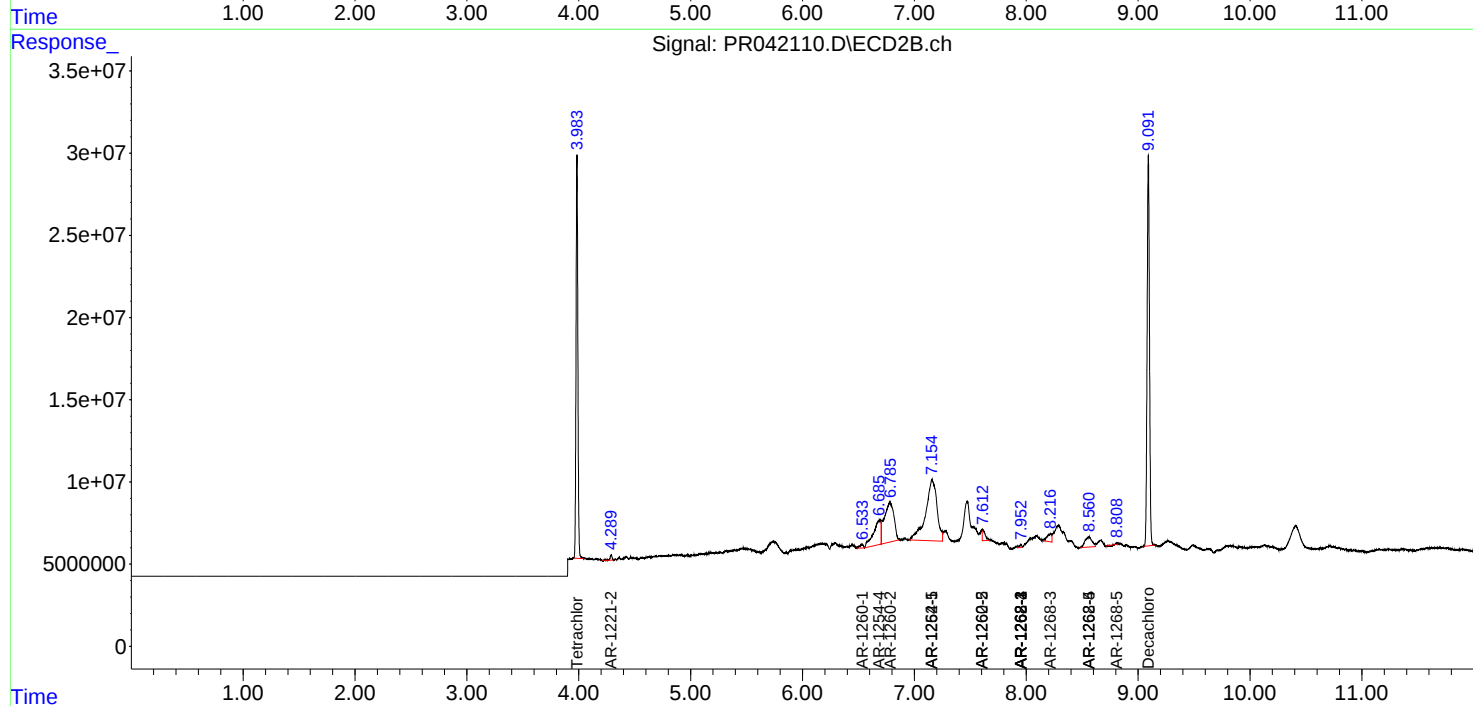
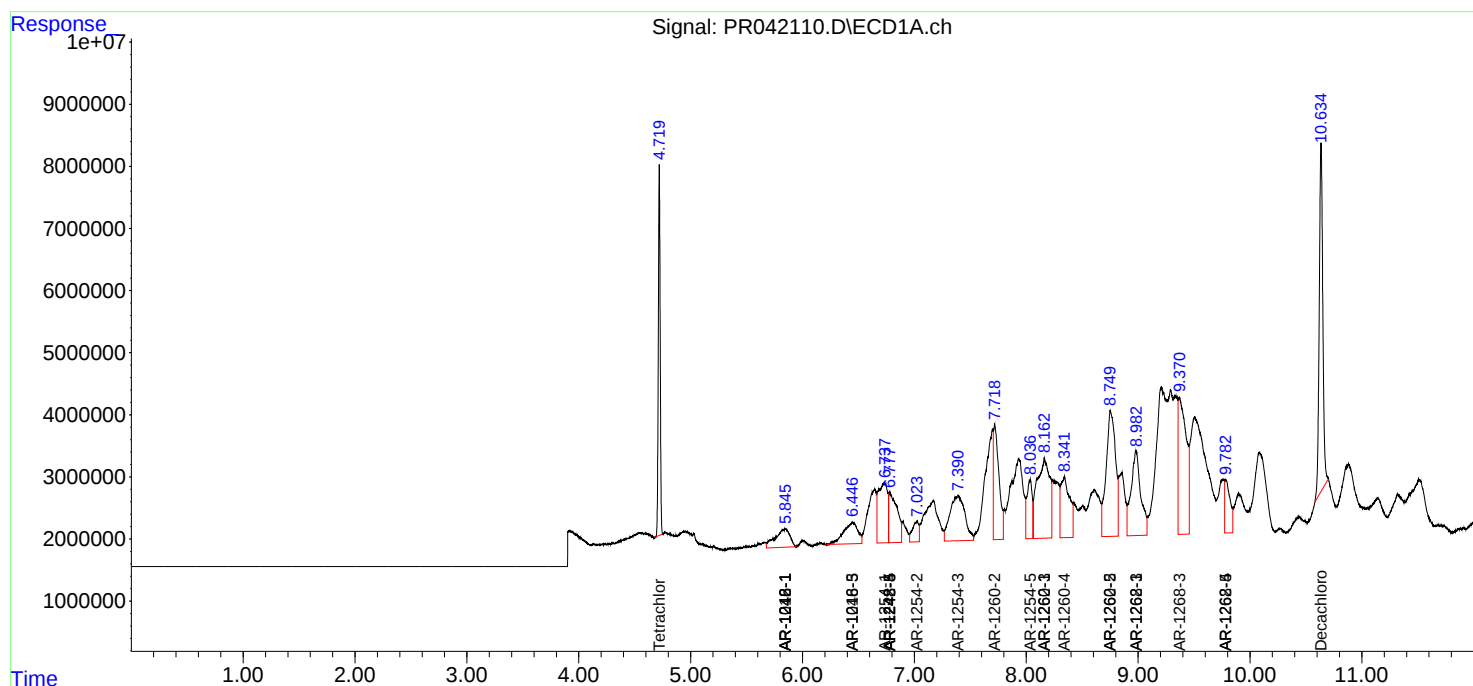
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

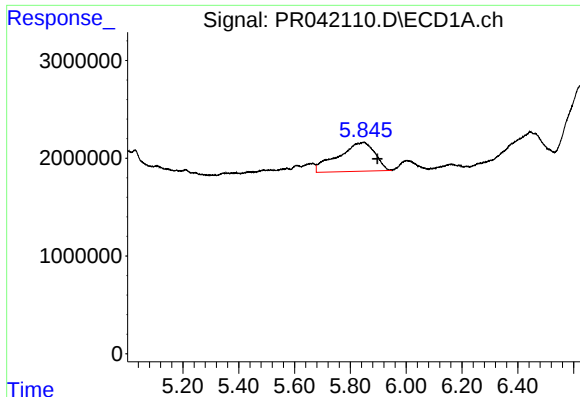
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR100819\  
Data File : PR042110.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2019 22:48  
Operator : SM\AJ  
Sample : K5199-14  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 05:54:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR100319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 04 06:59:35 2019  
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

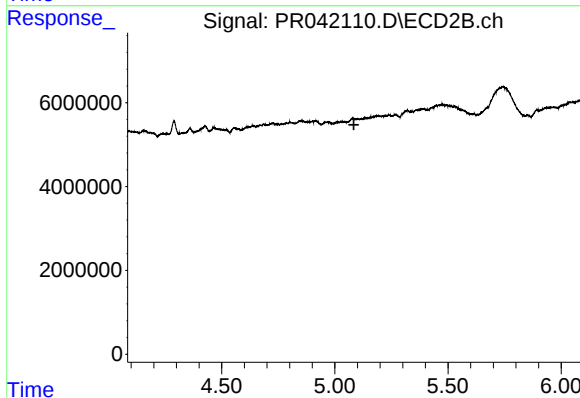




#3 AR-1016-1

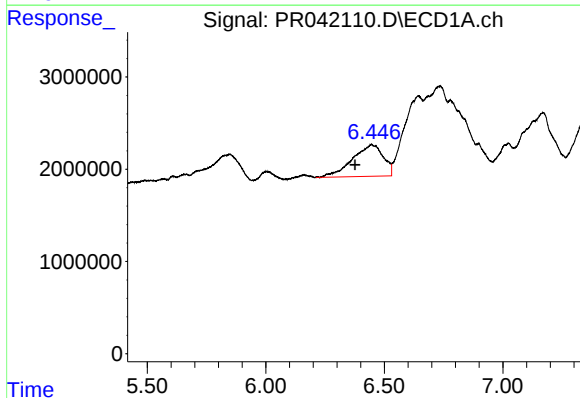
R.T.: 5.846 min  
Delta R.T.: -0.051 min  
Response: 27061141  
Conc: 188.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



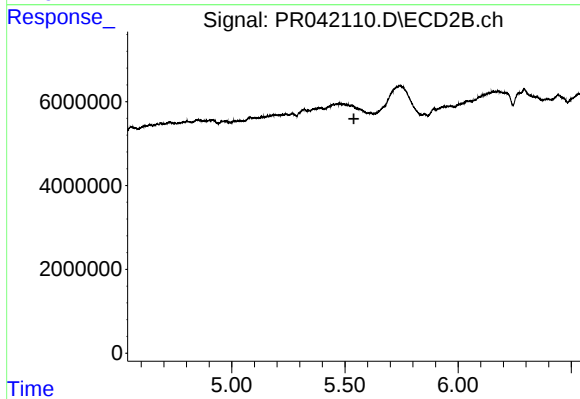
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.084 min  
Response: 0  
Conc: N.D.



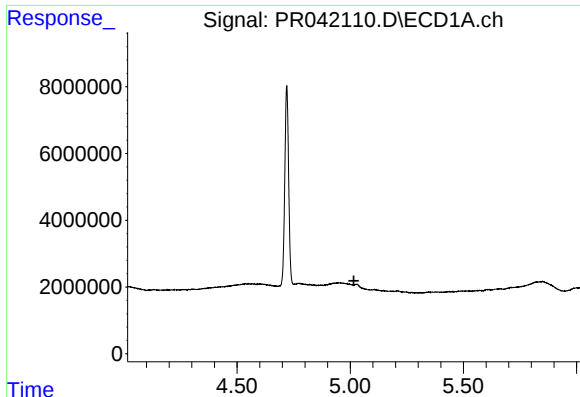
#7 AR-1016-5

R.T.: 6.446 min  
Delta R.T.: 0.069 min  
Response: 31109754  
Conc: 312.44 ng/ml



#7 AR-1016-5

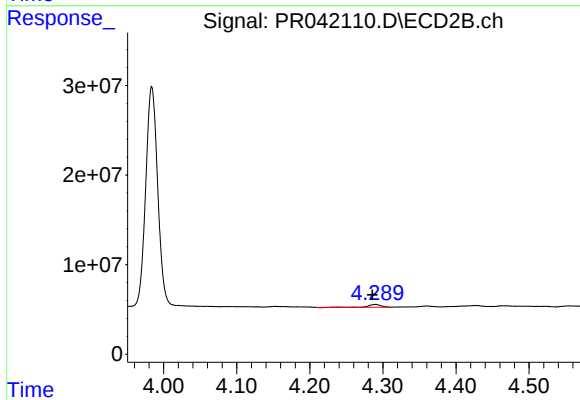
R.T.: 0.000 min  
Exp R.T. : 5.539 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

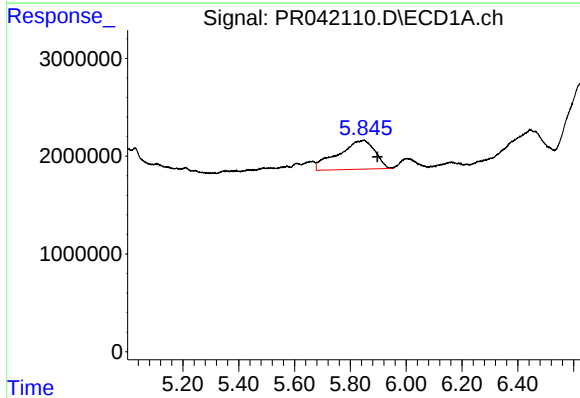
R.T.: 0.000 min  
Exp R.T.: 5.016 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



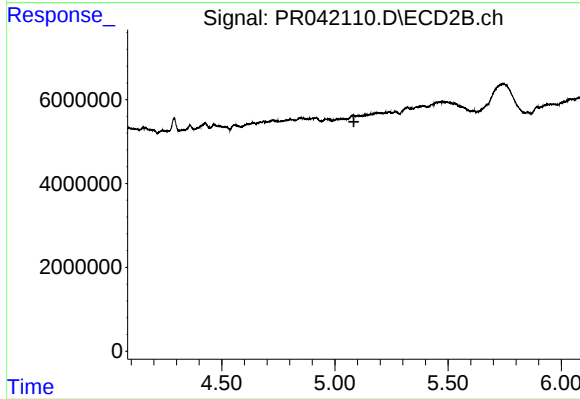
#9 AR-1221-2

R.T.: 4.290 min  
Delta R.T.: 0.004 min  
Response: 3899959  
Conc: 31.73 ng/ml



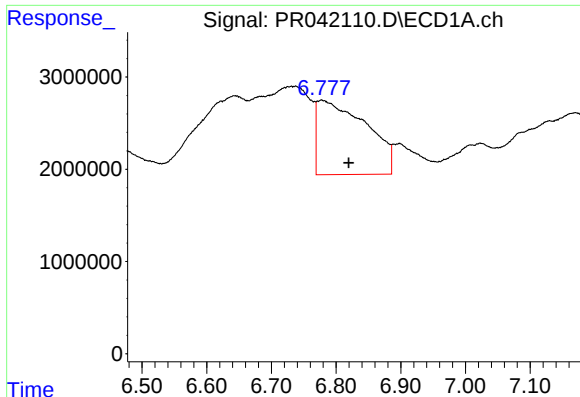
#16 AR-1242-1

R.T.: 5.846 min  
Delta R.T.: -0.051 min  
Response: 27061141  
Conc: 245.40 ng/ml



#16 AR-1242-1

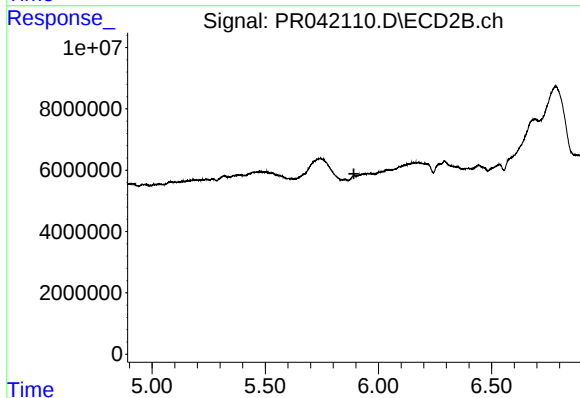
R.T.: 0.000 min  
Exp R.T.: 5.084 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

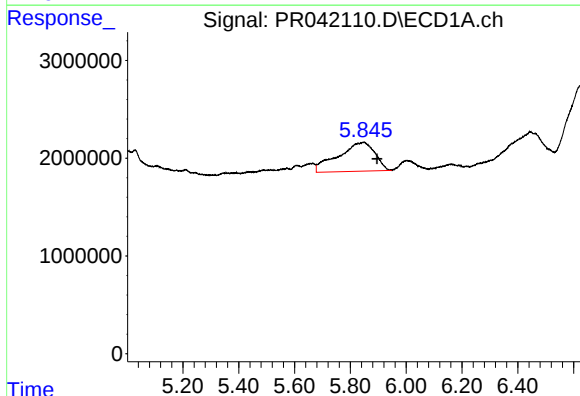
R.T.: 6.777 min  
Delta R.T.: -0.042 min  
Response: 42560605  
Conc: 486.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



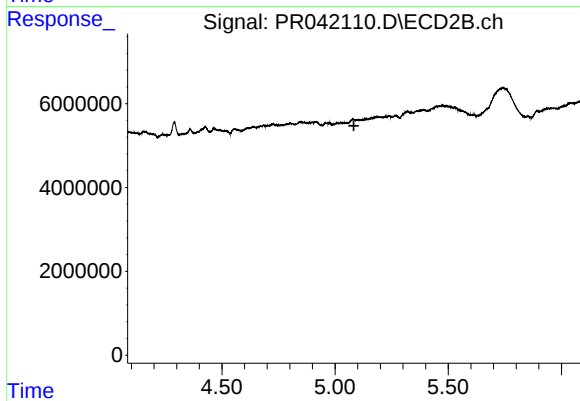
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.892 min  
Response: 0  
Conc: N.D.



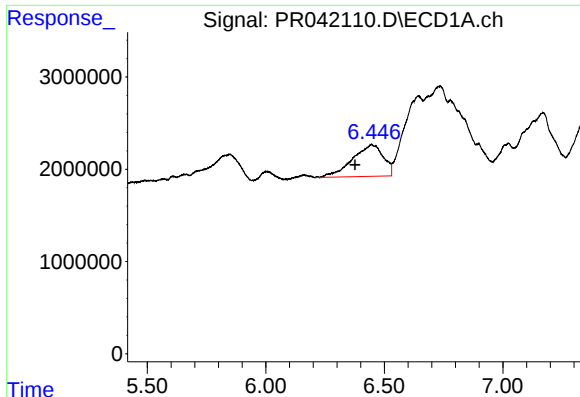
#21 AR-1248-1

R.T.: 5.846 min  
Delta R.T.: -0.050 min  
Response: 27061141  
Conc: 325.21 ng/ml



#21 AR-1248-1

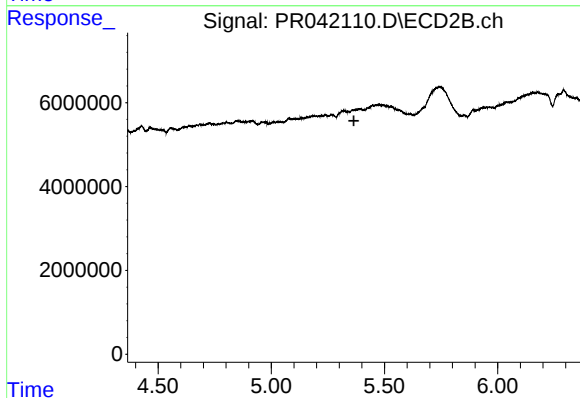
R.T.: 0.000 min  
Exp R.T. : 5.083 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

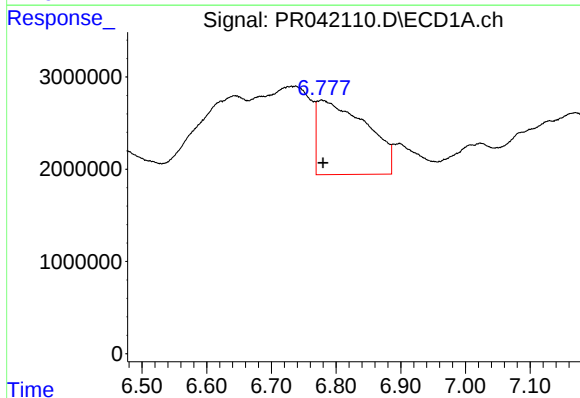
R.T.: 6.446 min  
Delta R.T.: 0.070 min  
Response: 31109754  
Conc: 239.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



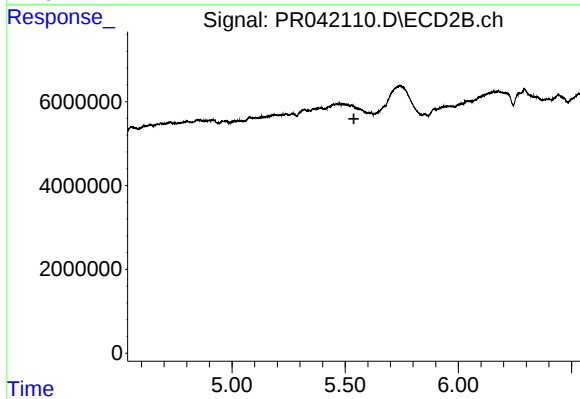
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.365 min  
Response: 0  
Conc: N.D.



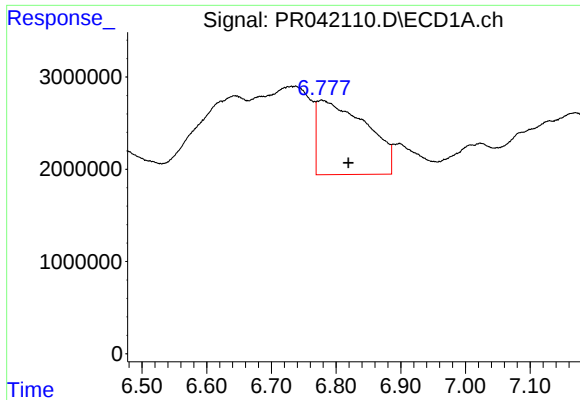
#24 AR-1248-4

R.T.: 6.777 min  
Delta R.T.: -0.002 min  
Response: 42560605  
Conc: 277.36 ng/ml



#24 AR-1248-4

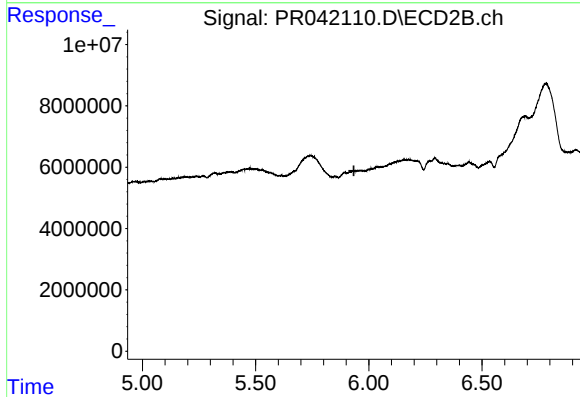
R.T.: 0.000 min  
Exp R.T. : 5.538 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

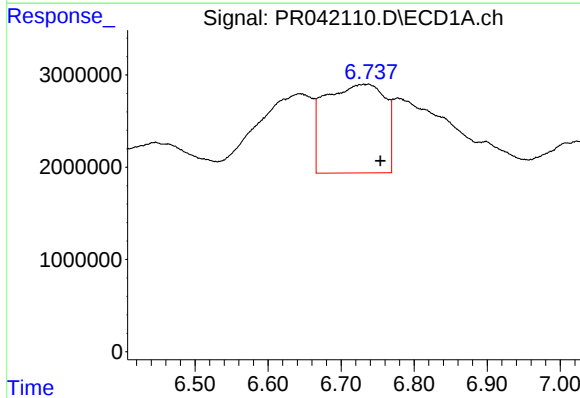
R.T.: 6.777 min  
Delta R.T.: -0.042 min  
Response: 42560605  
Conc: 293.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



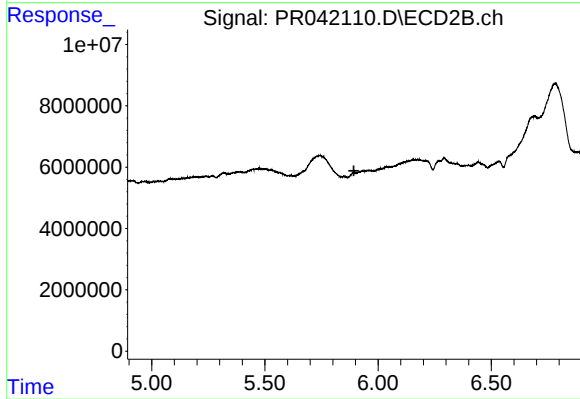
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.934 min  
Response: 0  
Conc: N.D.



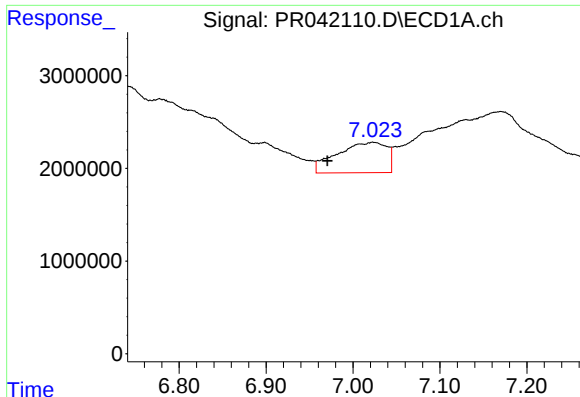
#26 AR-1254-1

R.T.: 6.737 min  
Delta R.T.: -0.016 min  
Response: 54819687  
Conc: 335.67 ng/ml



#26 AR-1254-1

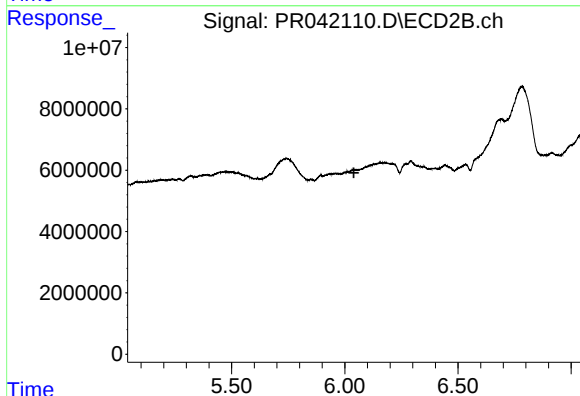
R.T.: 0.000 min  
Exp R.T. : 5.893 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

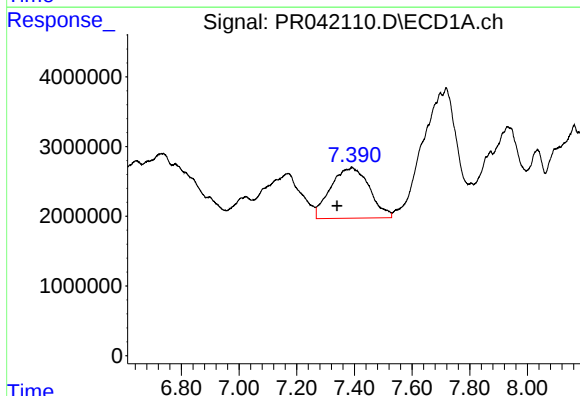
R.T.: 7.023 min  
Delta R.T.: 0.052 min  
Response: 13059454  
Conc: 52.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



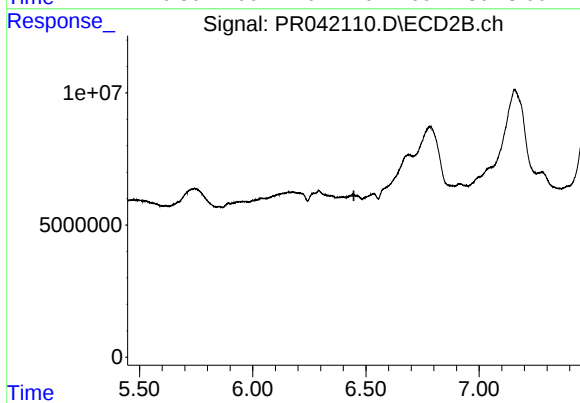
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.040 min  
Response: 0  
Conc: N.D.



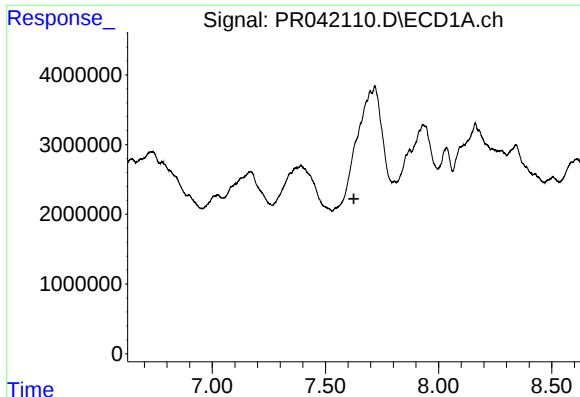
#28 AR-1254-3

R.T.: 7.391 min  
Delta R.T.: 0.051 min  
Response: 67439784  
Conc: 249.91 ng/ml



#28 AR-1254-3

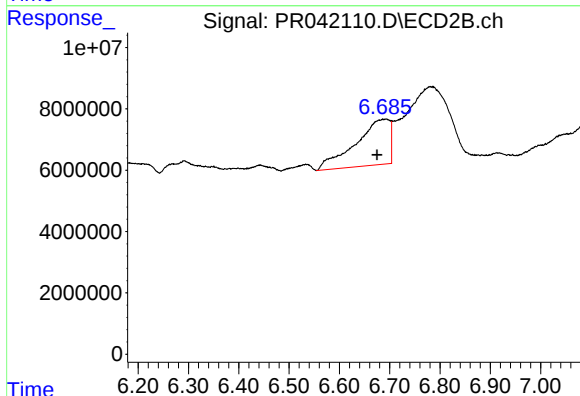
R.T.: 0.000 min  
Exp R.T. : 6.447 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

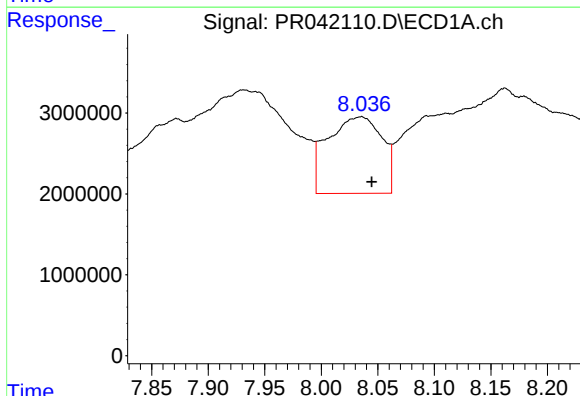
R.T.: 0.000 min  
Exp R.T.: 7.626 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



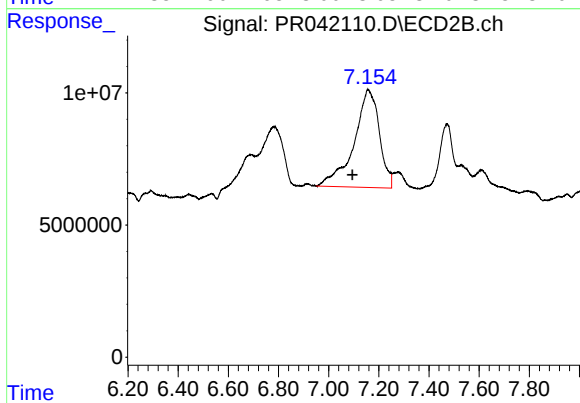
#29 AR-1254-4

R.T.: 6.686 min  
Delta R.T.: 0.012 min  
Response: 70695530  
Conc: 106.78 ng/ml



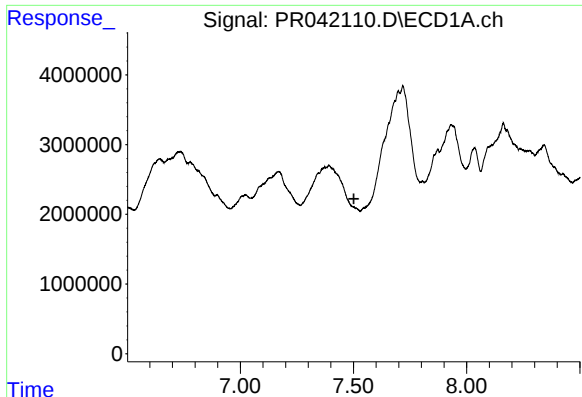
#30 AR-1254-5

R.T.: 8.035 min  
Delta R.T.: -0.009 min  
Response: 31470136  
Conc: 147.99 ng/ml



#30 AR-1254-5

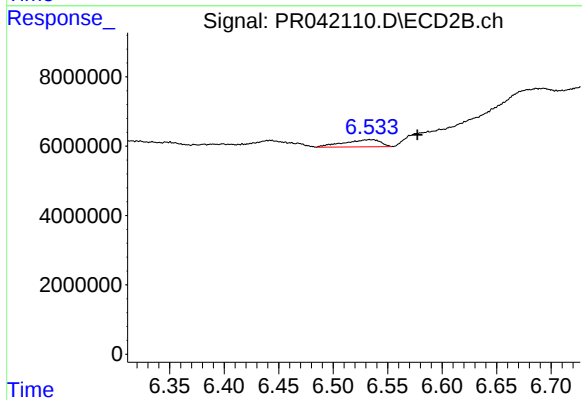
R.T.: 7.155 min  
Delta R.T.: 0.060 min  
Response: 260191104  
Conc: 303.03 ng/ml



#31 AR-1260-1

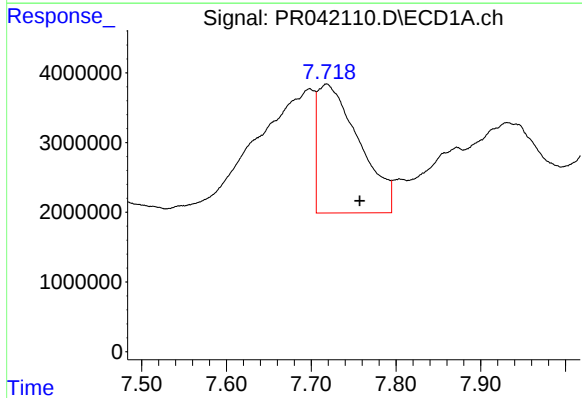
R.T.: 0.000 min  
Exp R.T.: 7.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



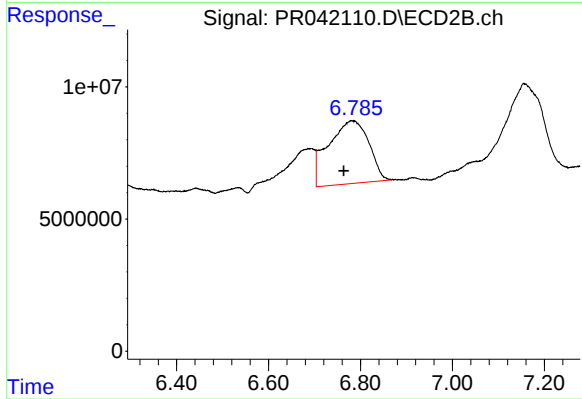
#31 AR-1260-1

R.T.: 6.533 min  
Delta R.T.: -0.044 min  
Response: 4837018  
Conc: 8.16 ng/ml



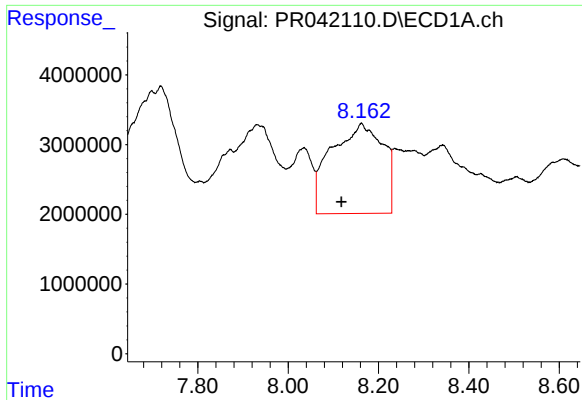
#32 AR-1260-2

R.T.: 7.718 min  
Delta R.T.: -0.039 min  
Response: 62828950  
Conc: 265.82 ng/ml



#32 AR-1260-2

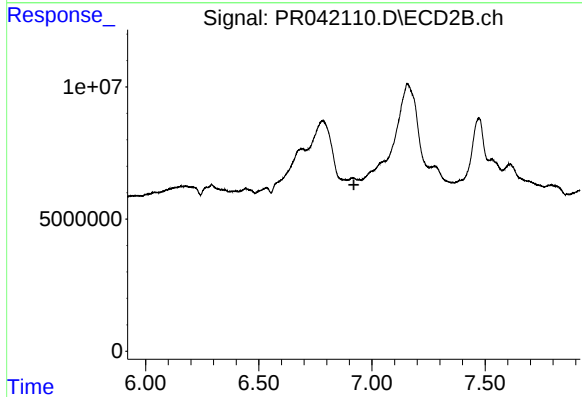
R.T.: 6.779 min  
Delta R.T.: 0.015 min  
Response: 145251375  
Conc: 178.16 ng/ml



#33 AR-1260-3

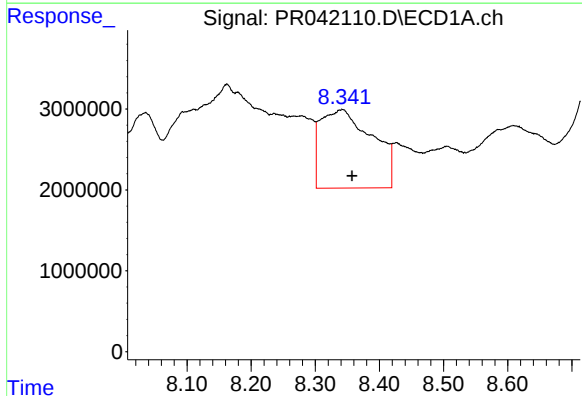
R.T.: 8.162 min  
Delta R.T.: 0.044 min  
Response: 101954835  
Conc: 543.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



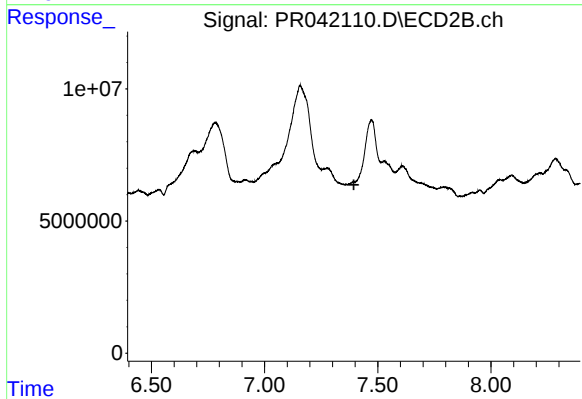
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.920 min  
Response: 0  
Conc: N.D.



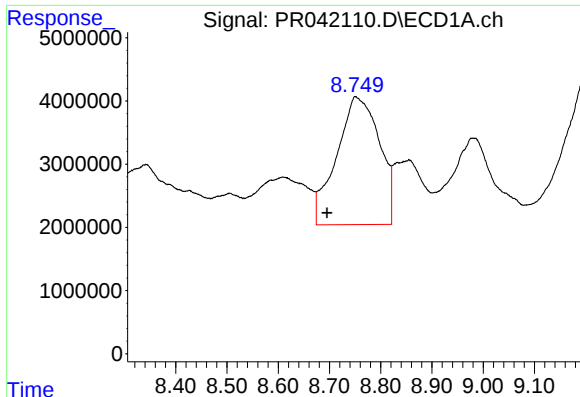
#34 AR-1260-4

R.T.: 8.343 min  
Delta R.T.: -0.015 min  
Response: 54457587  
Conc: 270.98 ng/ml



#34 AR-1260-4

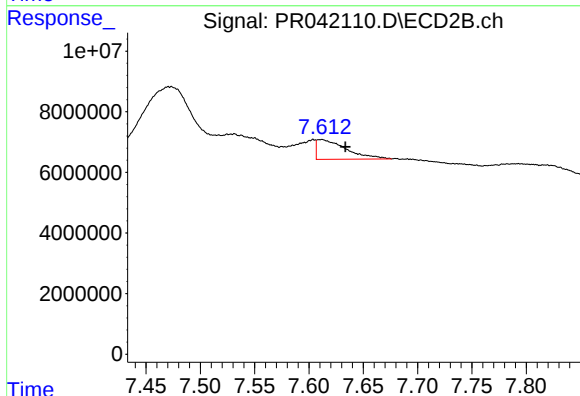
R.T.: 0.000 min  
Exp R.T. : 7.394 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

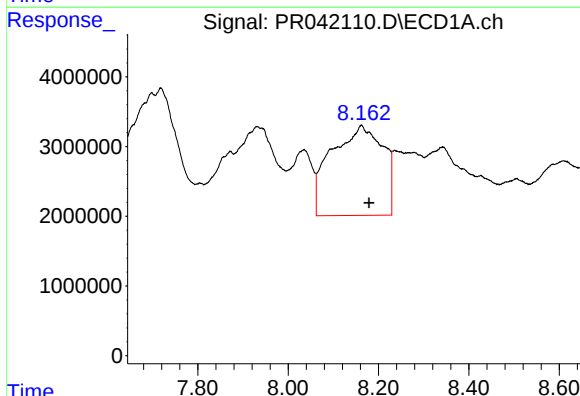
R.T.: 8.751 min  
Delta R.T.: 0.055 min  
Response: 117281760  
Conc: 270.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



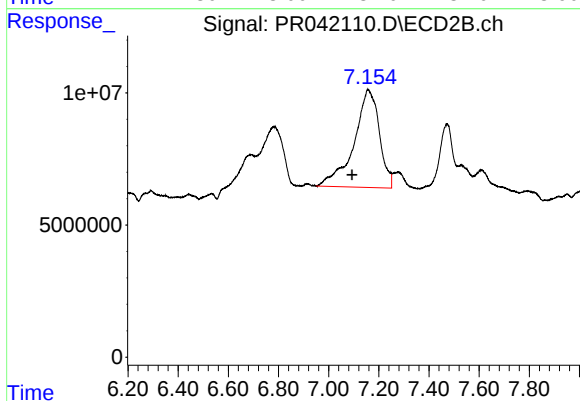
#35 AR-1260-5

R.T.: 7.612 min  
Delta R.T.: -0.021 min  
Response: 12186758  
Conc: 7.50 ng/ml



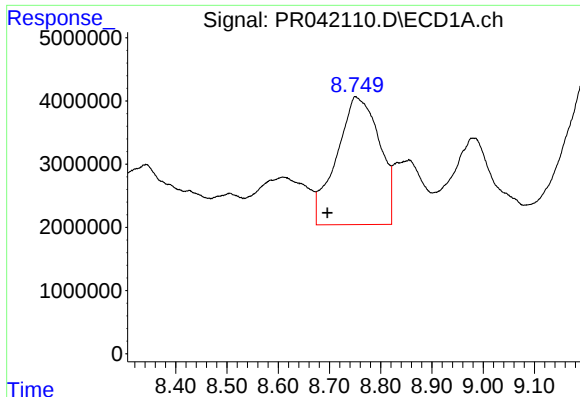
#36 AR-1262-1

R.T.: 8.162 min  
Delta R.T.: -0.016 min  
Response: 101954835  
Conc: 1083.12 ng/ml



#36 AR-1262-1

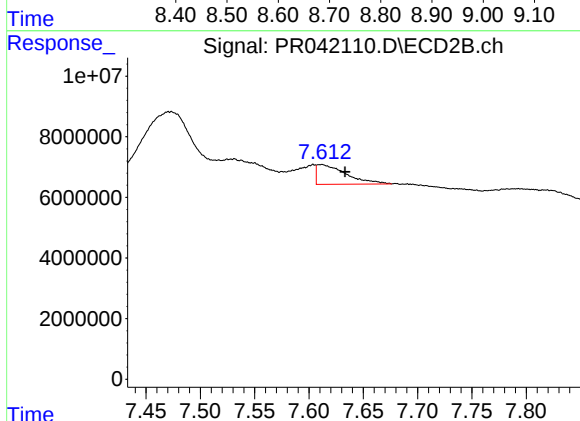
R.T.: 7.155 min  
Delta R.T.: 0.061 min  
Response: 260191104  
Conc: 597.07 ng/ml



#37 AR-1262-2

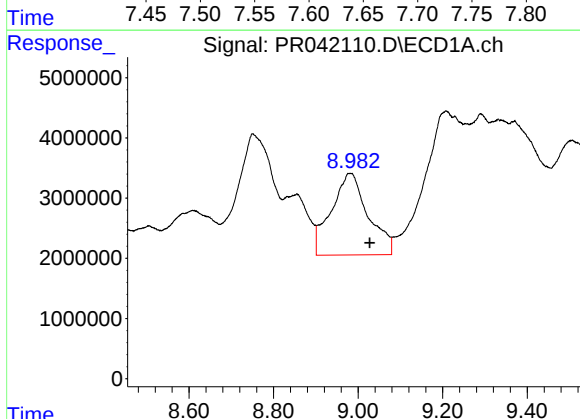
R.T.: 8.751 min  
Delta R.T.: 0.055 min  
Response: 117281760  
Conc: 271.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



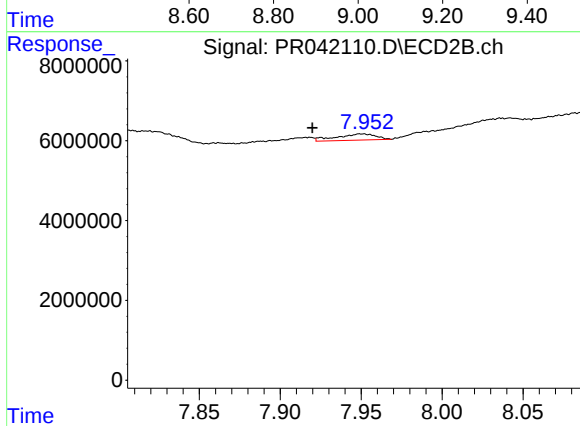
#37 AR-1262-2

R.T.: 7.612 min  
Delta R.T.: -0.021 min  
Response: 12186758  
Conc: 7.08 ng/ml



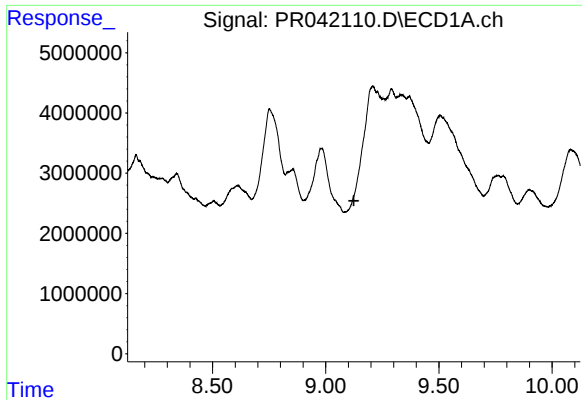
#38 AR-1262-3

R.T.: 8.982 min  
Delta R.T.: -0.046 min  
Response: 82304122  
Conc: 295.27 ng/ml



#38 AR-1262-3

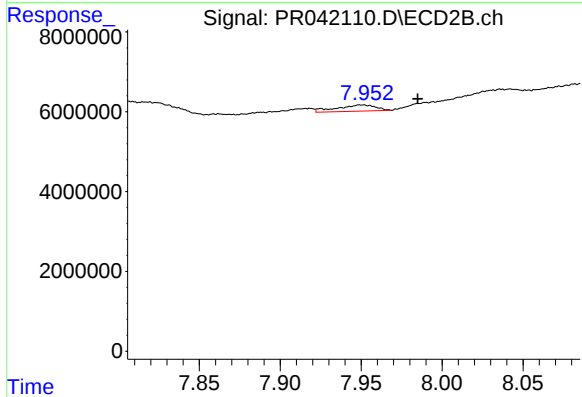
R.T.: 7.952 min  
Delta R.T.: 0.032 min  
Response: 2632622  
Conc: 4.03 ng/ml



#39 AR-1262-4

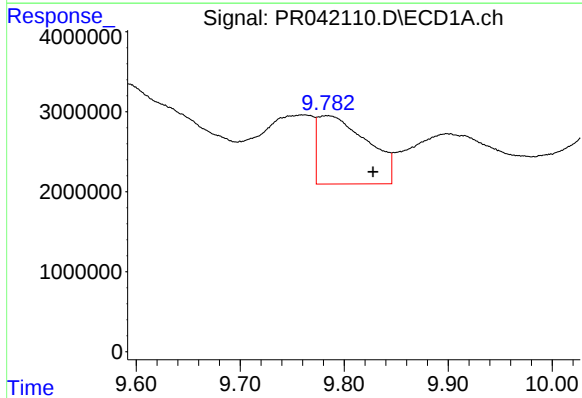
R.T.: 0.000 min  
Exp R.T.: 9.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



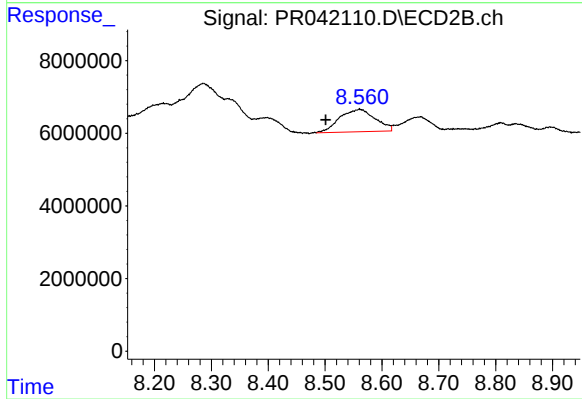
#39 AR-1262-4

R.T.: 7.952 min  
Delta R.T.: -0.033 min  
Response: 2632622  
Conc: 2.25 ng/ml



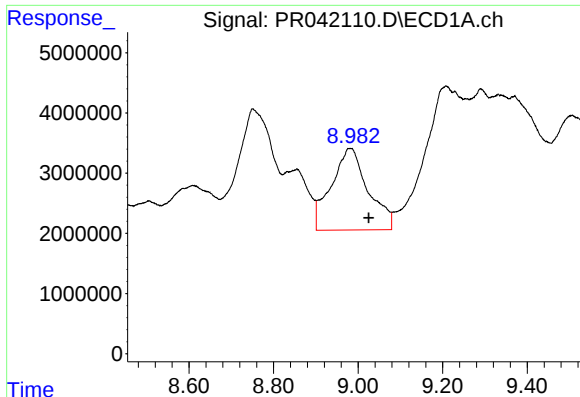
#40 AR-1262-5

R.T.: 9.784 min  
Delta R.T.: -0.044 min  
Response: 28238189  
Conc: 195.76 ng/ml



#40 AR-1262-5

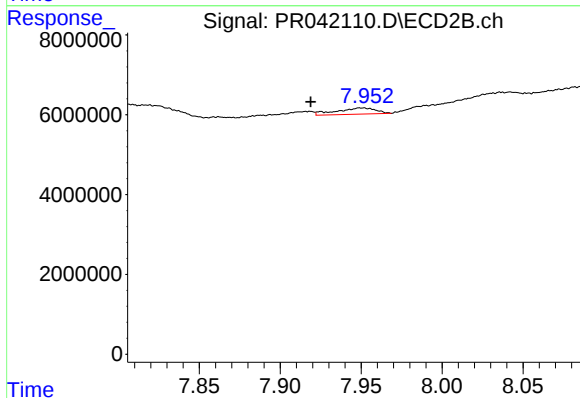
R.T.: 8.560 min  
Delta R.T.: 0.059 min  
Response: 26993101  
Conc: 50.46 ng/ml



#41 AR-1268-1

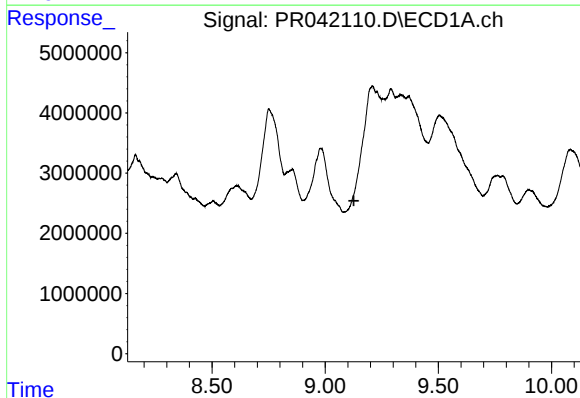
R.T.: 8.982 min  
Delta R.T.: -0.043 min  
Response: 82304122  
Conc: 149.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



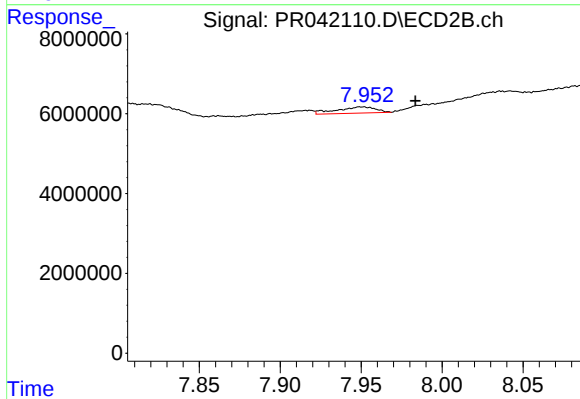
#41 AR-1268-1

R.T.: 7.952 min  
Delta R.T.: 0.033 min  
Response: 2632622  
Conc: 1.20 ng/ml



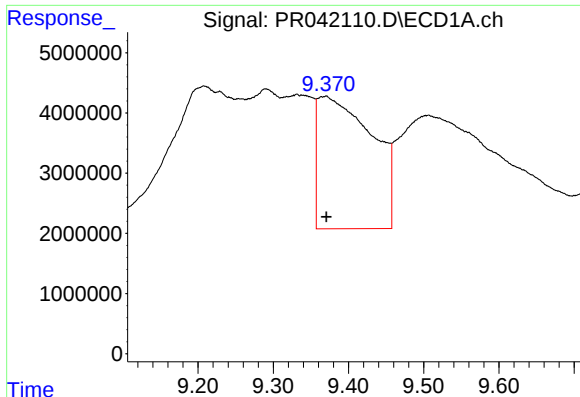
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.127 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

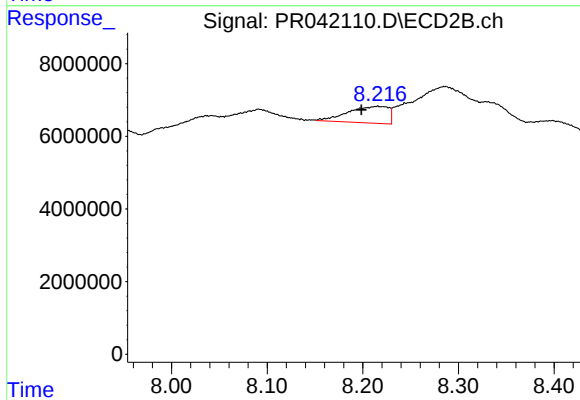
R.T.: 7.952 min  
Delta R.T.: -0.032 min  
Response: 2632622  
Conc: 1.32 ng/ml



#43 AR-1268-3

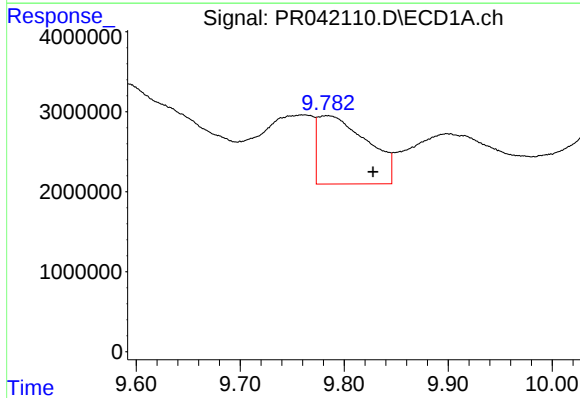
R.T.: 9.370 min  
Delta R.T.: 0.000 min  
Response: 110301045  
Conc: 270.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



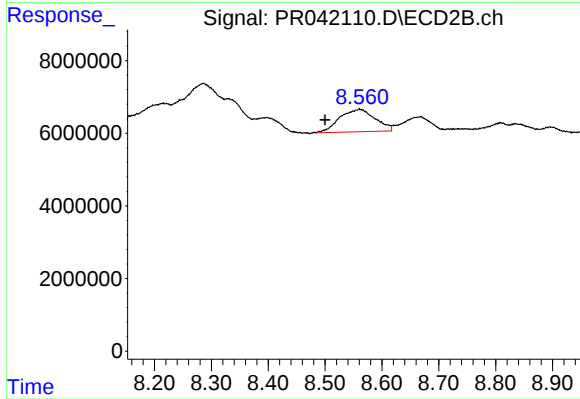
#43 AR-1268-3

R.T.: 8.216 min  
Delta R.T.: 0.017 min  
Response: 13577126  
Conc: 8.10 ng/ml



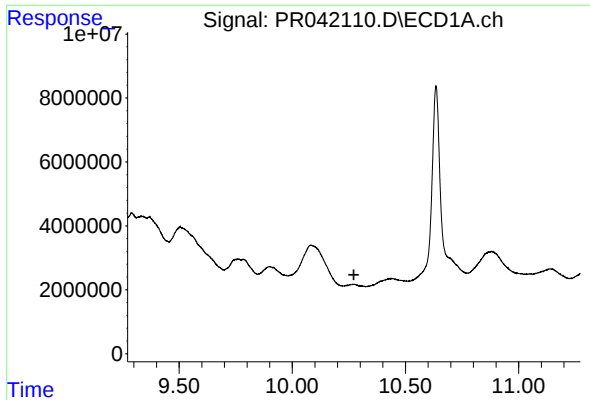
#44 AR-1268-4

R.T.: 9.784 min  
Delta R.T.: -0.044 min  
Response: 28238189  
Conc: 160.95 ng/ml



#44 AR-1268-4

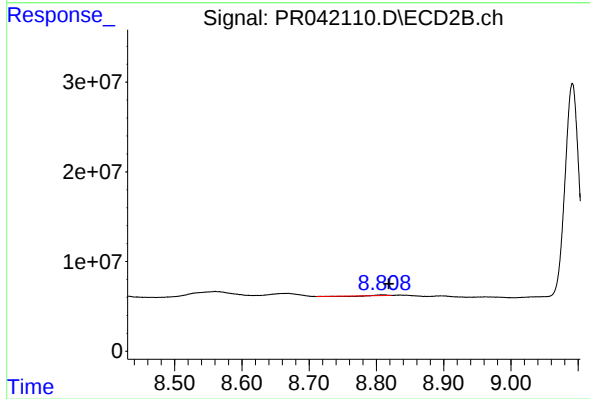
R.T.: 8.560 min  
Delta R.T.: 0.061 min  
Response: 26993101  
Conc: 41.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.272 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.809 min  
Delta R.T.: -0.009 min  
Response: 59862  
Conc: 0.01 ng/ml