

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071921\  
 Data File : PP037416.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jul 2021 11:04  
 Operator : DD\AJ  
 Sample : M3052-01  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 15:04:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.958  | 3.948  | 1488503 | 914327 | 32.751   | 33.413    |
| 2)                          | SA Decachlor... | 10.991 | 9.241  | 1351927 | 733059 | 29.367   | 26.336    |
| Target Compounds            |                 |        |        |         |        |          |           |
| 3)                          | L1 AR-1016-1    | 6.304f | 0.000  | 335976  | 0      | 193.344  | N.D. #    |
| 4)                          | L1 AR-1016-2    | 6.304  | 5.242f | 335976  | 44043  | 134.386  | 30.762 #  |
| 5)                          | L1 AR-1016-3    | 6.353f | 5.402  | 268251  | 61386  | 168.426  | 78.568 #  |
| 6)                          | L1 AR-1016-4    | 6.491  | 0.000  | 2638797 | 0      | 2001.231 | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.206  | 0.000  | 88953   | 0      | 167.719  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.310  | 4.297  | 117840  | 14876  | 290.866  | 63.190 #  |
| 10)                         | L2 AR-1221-3    | 5.387  | 0.000  | 1733    | 0      | 1.422    | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.387  | 0.000  | 1733    | 0      | 1.560    | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.998  | 5.242f | 51081   | 44043  | 85.667   | 70.367    |
| 13)                         | L3 AR-1232-3    | 6.304  | 5.402  | 335976  | 61386  | 307.036  | 184.889 # |
| 14)                         | L3 AR-1232-4    | 6.491  | 0.000  | 2638797 | 0      | 4545.150 | N.D. #    |
| 16)                         | L4 AR-1242-1    | 6.304f | 0.000  | 335976  | 0      | 263.575  | N.D. #    |
| 17)                         | L4 AR-1242-2    | 6.304  | 5.242f | 335976  | 44043  | 185.303  | 42.803 #  |
| 18)                         | L4 AR-1242-3    | 6.353f | 5.402  | 268251  | 61386  | 233.229  | 107.804 # |
| 19)                         | L4 AR-1242-4    | 6.491  | 0.000  | 2638797 | 0      | 2756.493 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.245f | 6.093f | 21599   | 26947  | 20.769   | 39.588 #  |
| 21)                         | L5 AR-1248-1    | 6.304f | 0.000  | 335976  | 0      | 320.107  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.195f | 0.000  | 148276  | 0      | 78.448   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.245  | 6.093f | 21599   | 26947  | 11.540   | 25.404 #  |
| 26)                         | L6 AR-1254-1    | 7.195  | 6.093f | 148276  | 26947  | 82.536   | 18.151 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.222  | 0       | 19299  | N.D.     | 14.857 #  |
| 28)                         | L6 AR-1254-3    | 7.817f | 0.000  | 41693   | 0      | 13.524   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.501f | 0.000  | 9990    | 0      | 3.992    | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.255f | 0.000  | 17467   | 0      | 6.279    | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.588  | 0.000  | 27727   | 0      | 13.718   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.162  | 0.000  | 10555   | 0      | 2.287    | N.D. #    |
| 36)                         | L8 AR-1262-1    | 8.588  | 0.000  | 27727   | 0      | 9.520    | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.162  | 0.000  | 10555   | 0      | 2.010    | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.184f | 0       | 36216  | N.D.     | 25.722 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.184f | 0       | 36216  | N.D.     | 9.088 #   |
| 45)                         | L9 AR-1268-5    | 10.651 | 0.000  | 16379   | 0      | 1.034    | N.D. #    |
| -----                       |                 |        |        |         |        |          |           |

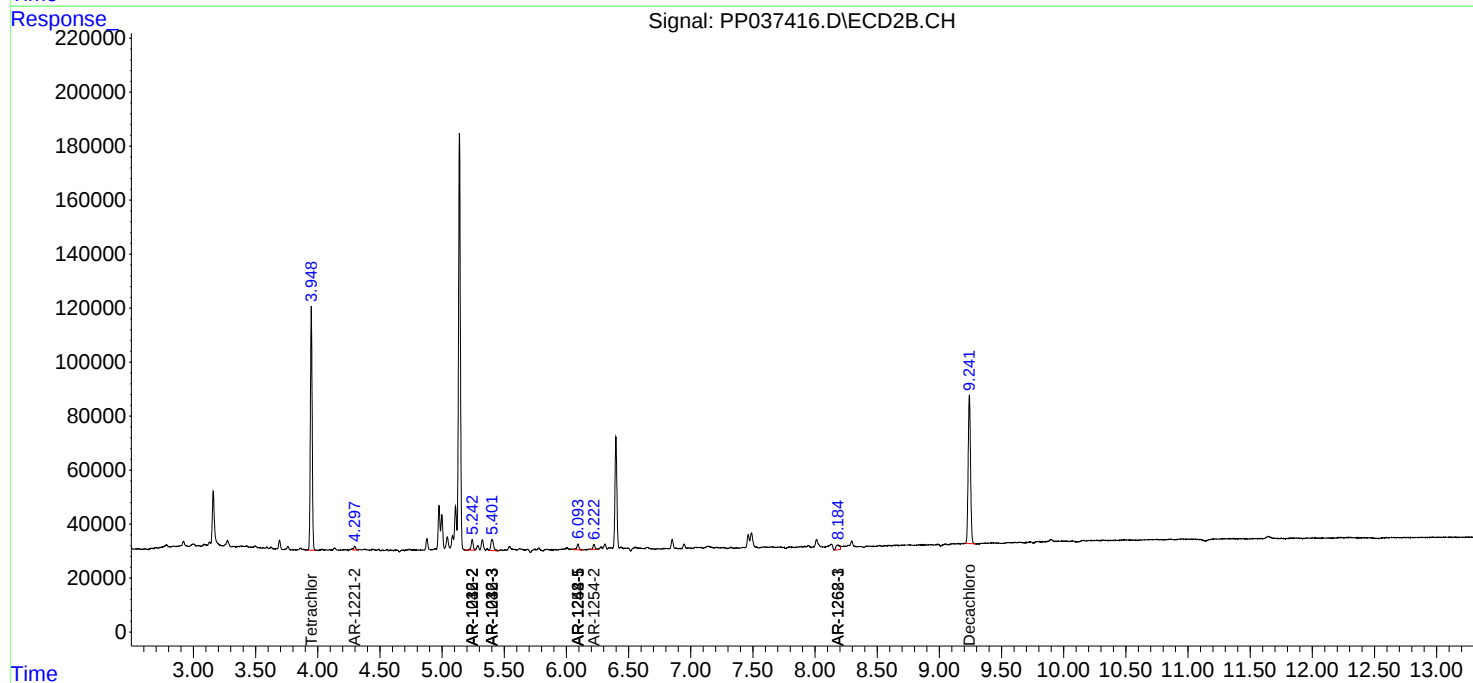
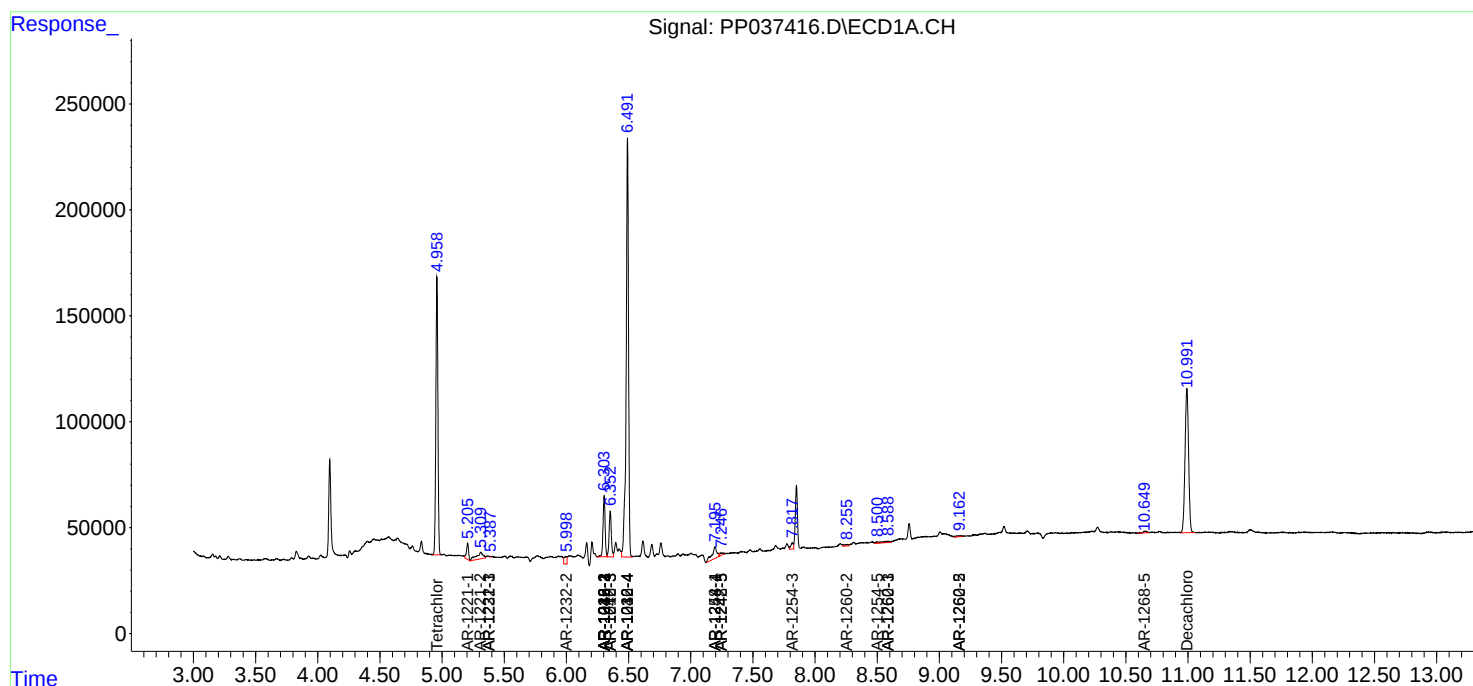
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

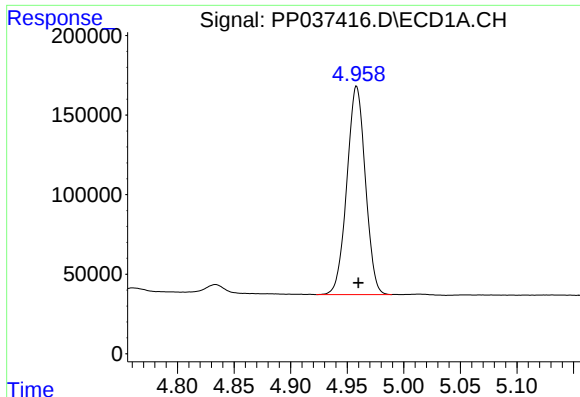
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071921\  
Data File : PP037416.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jul 2021 11:04  
Operator : DD\AJ  
Sample : M3052-01  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 15:04:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 07 08:32:32 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

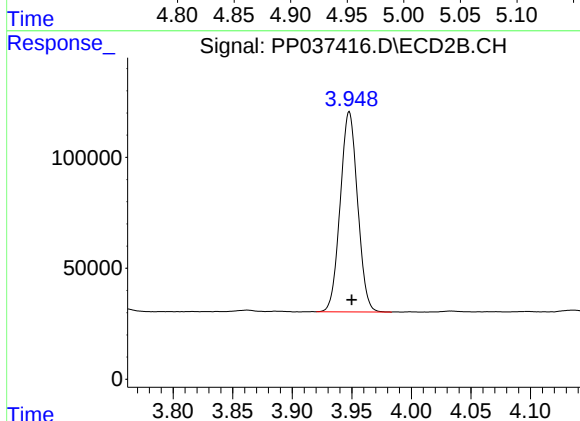




#1 Tetrachloro-m-xylene

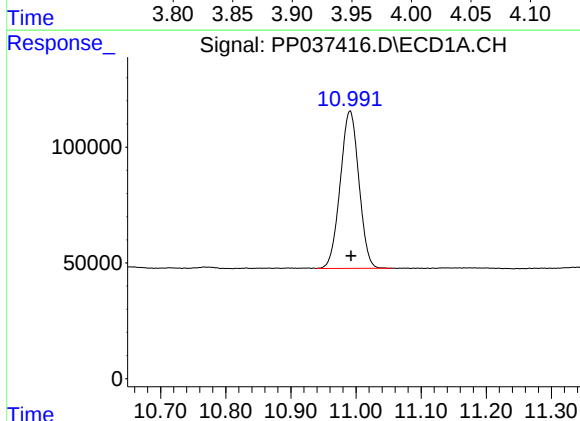
R.T.: 4.958 min  
Delta R.T.: -0.002 min  
Response: 1488503  
Conc: 32.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



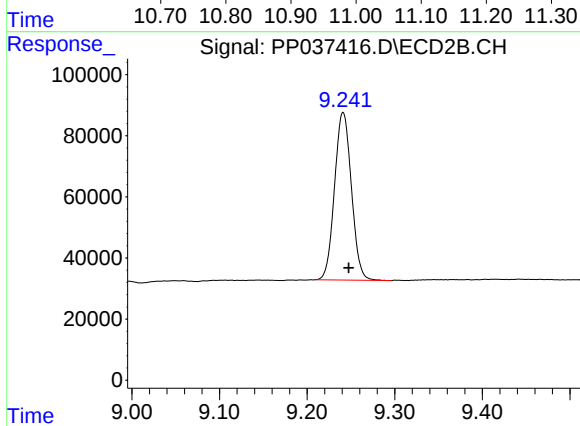
#1 Tetrachloro-m-xylene

R.T.: 3.948 min  
Delta R.T.: -0.002 min  
Response: 914327  
Conc: 33.41 ng/ml



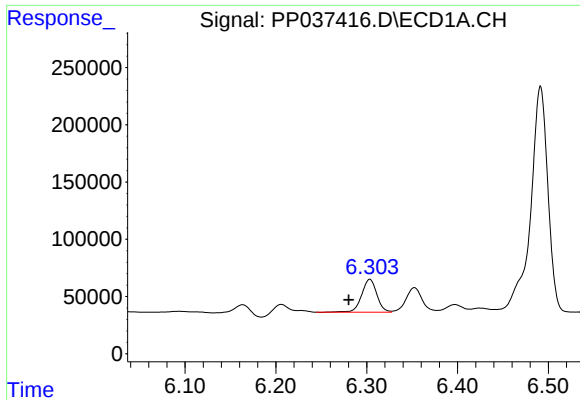
#2 Decachlorobiphenyl

R.T.: 10.991 min  
Delta R.T.: -0.002 min  
Response: 1351927  
Conc: 29.37 ng/ml



#2 Decachlorobiphenyl

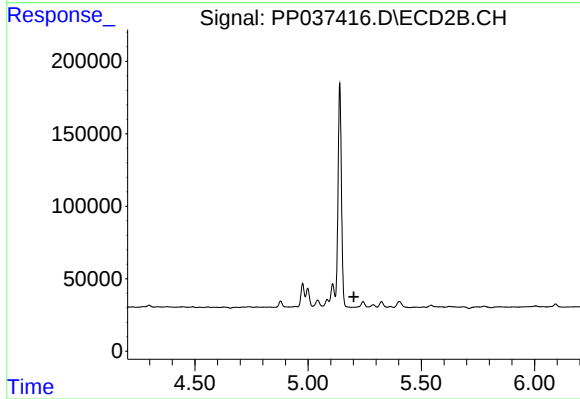
R.T.: 9.241 min  
Delta R.T.: -0.006 min  
Response: 733059  
Conc: 26.34 ng/ml



#3 AR-1016-1

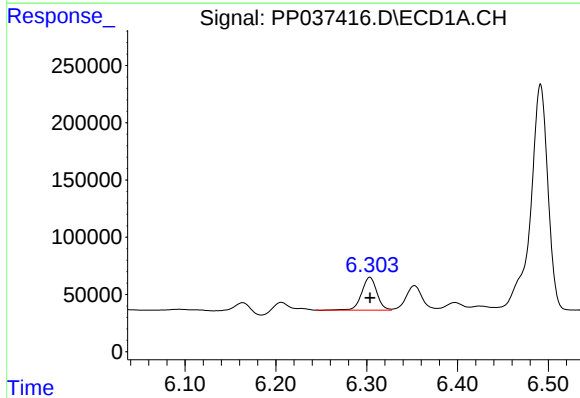
R.T.: 6.304 min  
Delta R.T.: 0.023 min  
Response: 335976  
Conc: 193.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



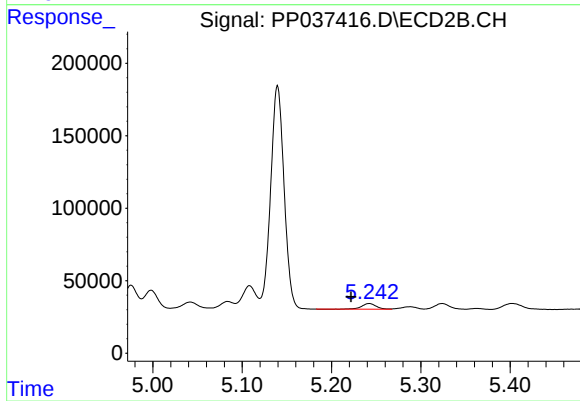
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.202 min  
Response: 0  
Conc: N.D.



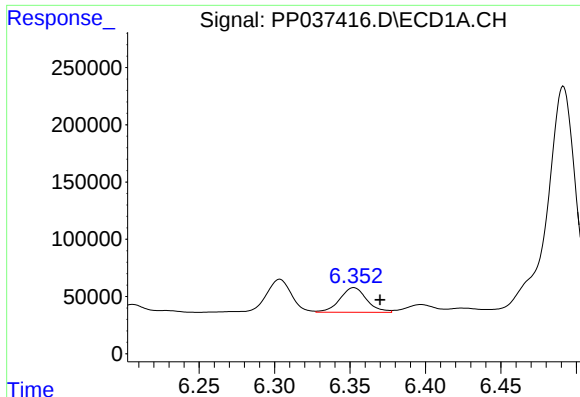
#4 AR-1016-2

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 335976  
Conc: 134.39 ng/ml



#4 AR-1016-2

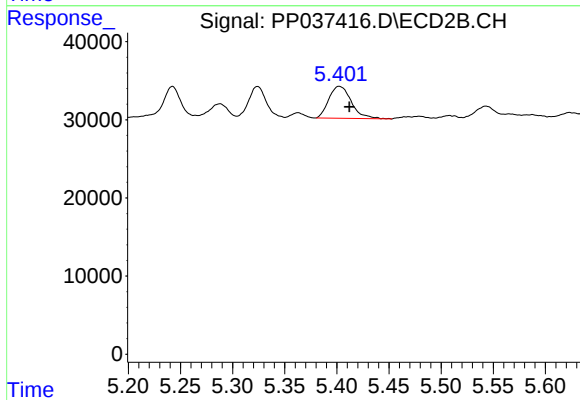
R.T.: 5.242 min  
Delta R.T.: 0.021 min  
Response: 44043  
Conc: 30.76 ng/ml



#5 AR-1016-3

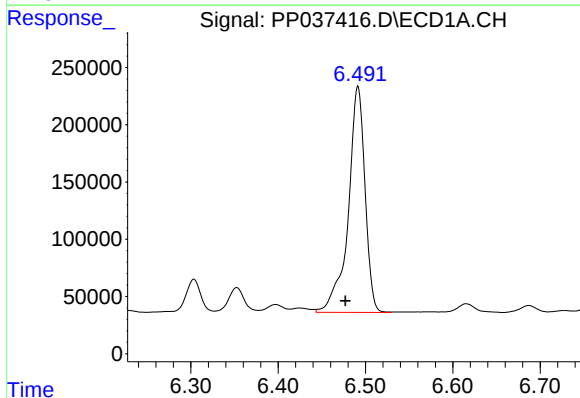
R.T.: 6.353 min  
Delta R.T.: -0.017 min  
Response: 268251  
Conc: 168.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



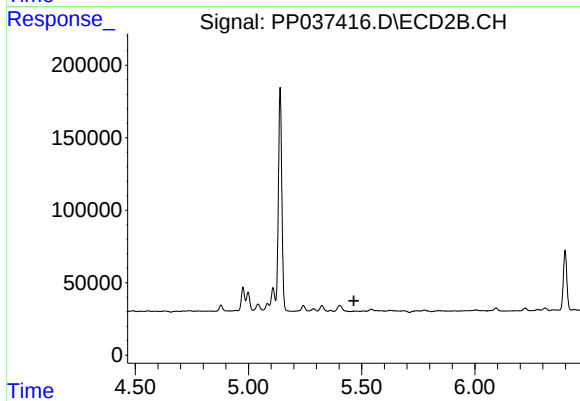
#5 AR-1016-3

R.T.: 5.402 min  
Delta R.T.: -0.010 min  
Response: 61386  
Conc: 78.57 ng/ml



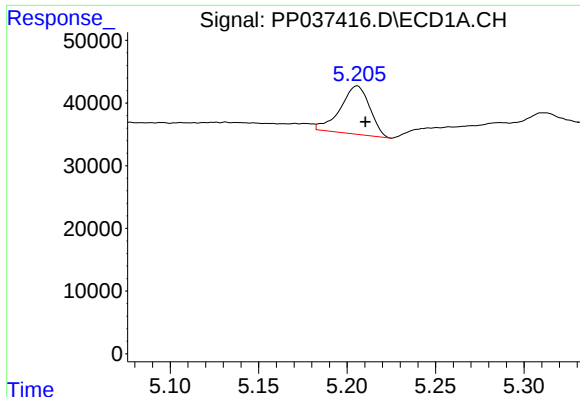
#6 AR-1016-4

R.T.: 6.491 min  
Delta R.T.: 0.014 min  
Response: 2638797  
Conc: 2001.23 ng/ml



#6 AR-1016-4

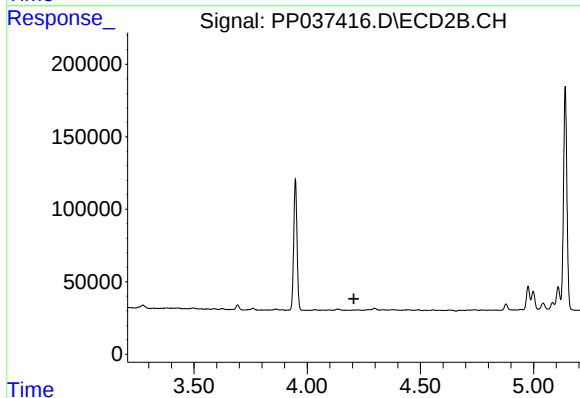
R.T.: 0.000 min  
Exp R.T. : 5.466 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

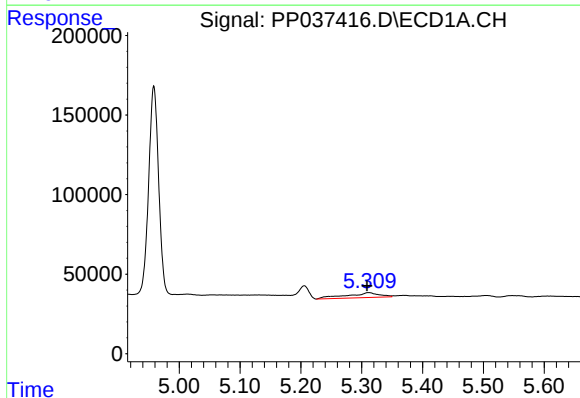
R.T.: 5.206 min  
Delta R.T.: -0.005 min  
Response: 88953  
Conc: 167.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



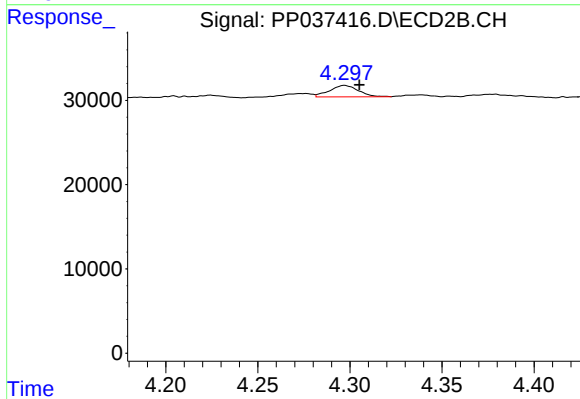
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.207 min  
Response: 0  
Conc: N.D.



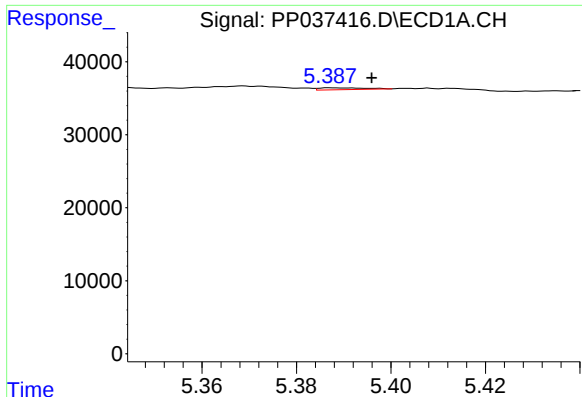
#9 AR-1221-2

R.T.: 5.310 min  
Delta R.T.: 0.002 min  
Response: 117840  
Conc: 290.87 ng/ml



#9 AR-1221-2

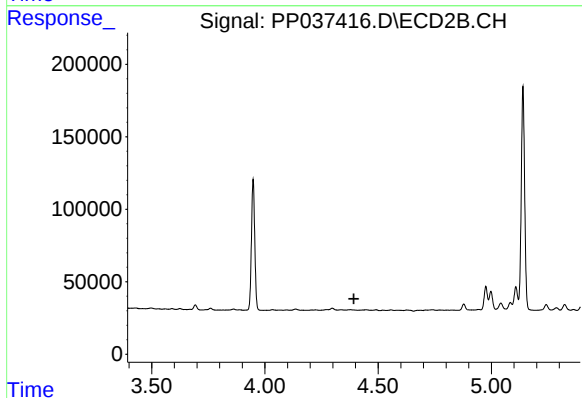
R.T.: 4.297 min  
Delta R.T.: -0.008 min  
Response: 14876  
Conc: 63.19 ng/ml



#10 AR-1221-3

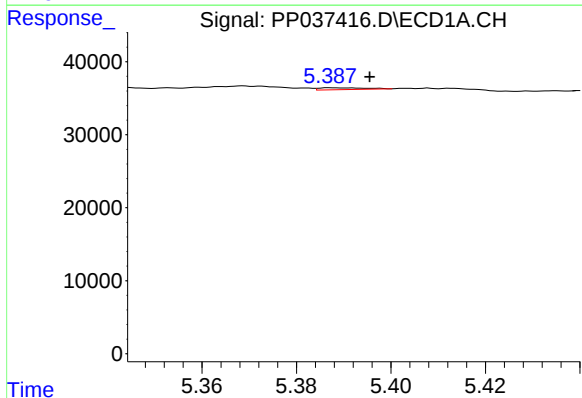
R.T.: 5.387 min  
Delta R.T.: -0.009 min  
Response: 1733  
Conc: 1.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



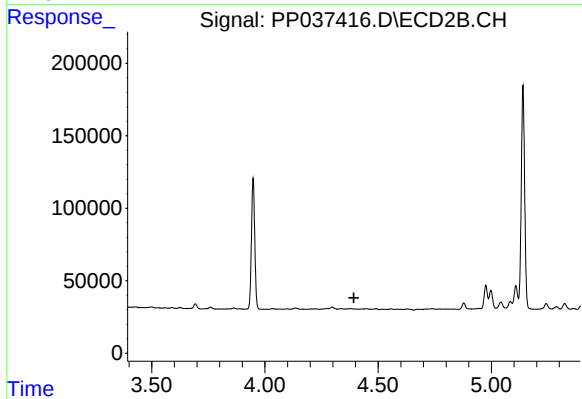
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.393 min  
Response: 0  
Conc: N.D.



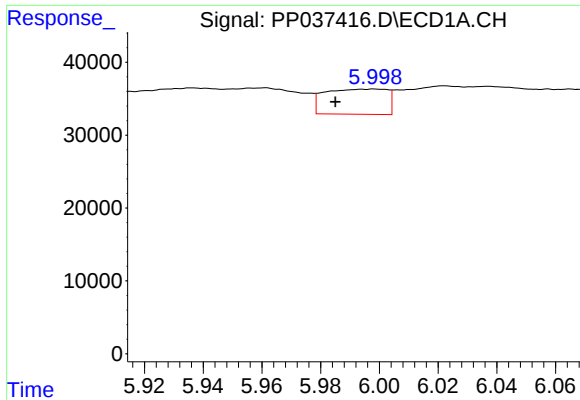
#11 AR-1232-1

R.T.: 5.387 min  
Delta R.T.: -0.008 min  
Response: 1733  
Conc: 1.56 ng/ml



#11 AR-1232-1

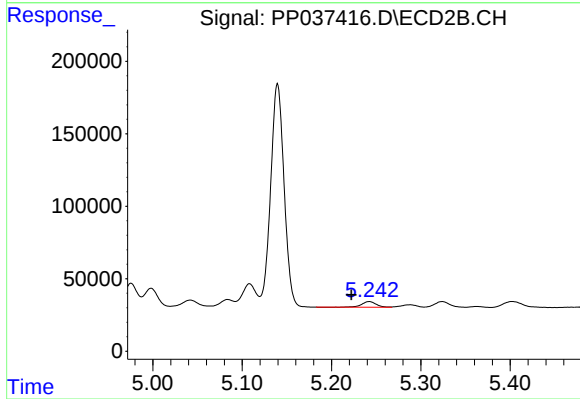
R.T.: 0.000 min  
Exp R.T. : 4.393 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

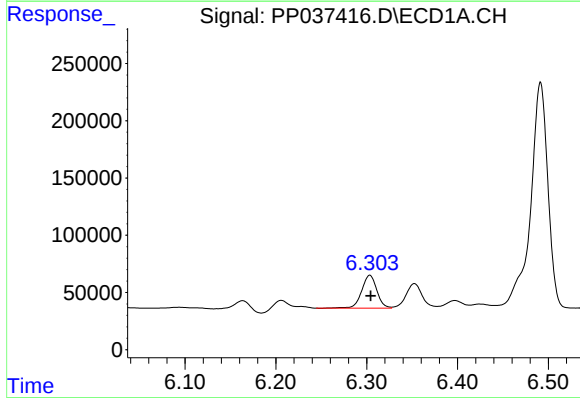
R.T.: 5.998 min  
Delta R.T.: 0.013 min  
Response: 51081  
Conc: 85.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



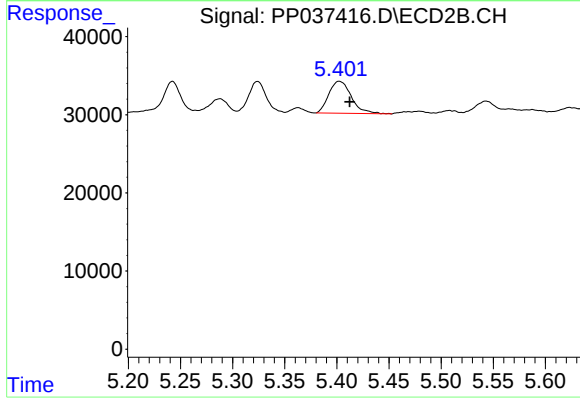
#12 AR-1232-2

R.T.: 5.242 min  
Delta R.T.: 0.020 min  
Response: 44043  
Conc: 70.37 ng/ml



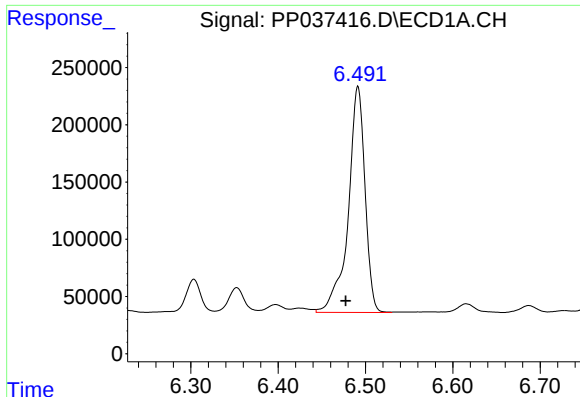
#13 AR-1232-3

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 335976  
Conc: 307.04 ng/ml



#13 AR-1232-3

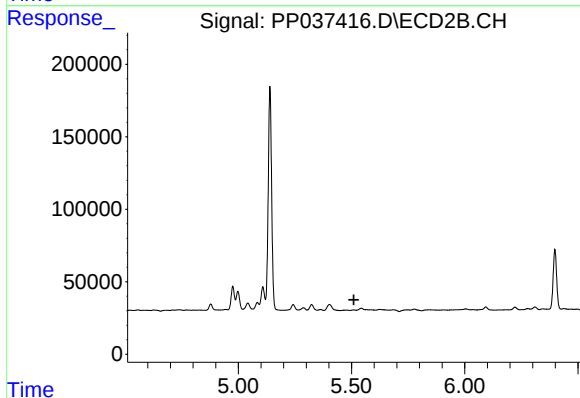
R.T.: 5.402 min  
Delta R.T.: -0.010 min  
Response: 61386  
Conc: 184.89 ng/ml



#14 AR-1232-4

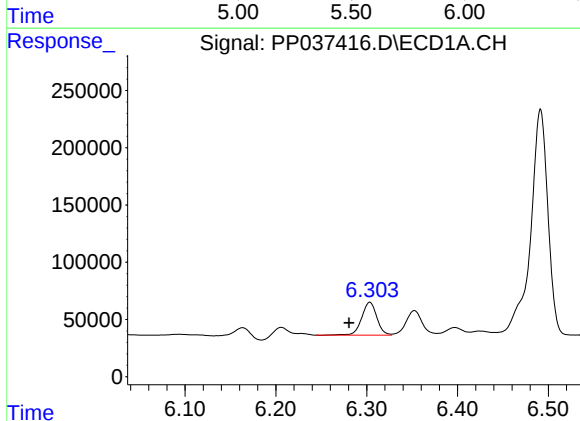
R.T.: 6.491 min  
Delta R.T.: 0.014 min  
Response: 2638797  
Conc: 4545.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



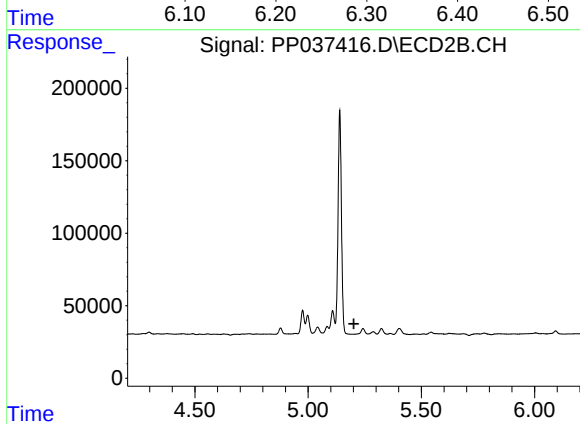
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.510 min  
Response: 0  
Conc: N.D.



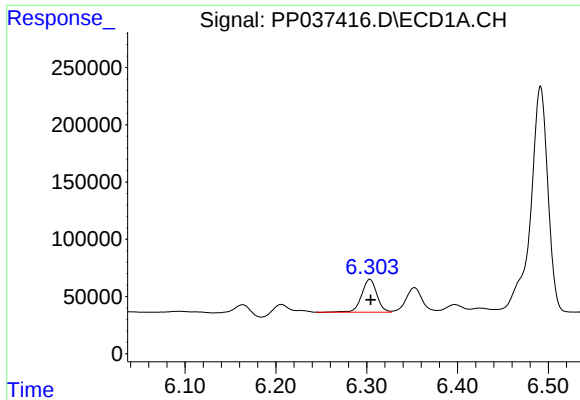
#16 AR-1242-1

R.T.: 6.304 min  
Delta R.T.: 0.023 min  
Response: 335976  
Conc: 263.58 ng/ml



#16 AR-1242-1

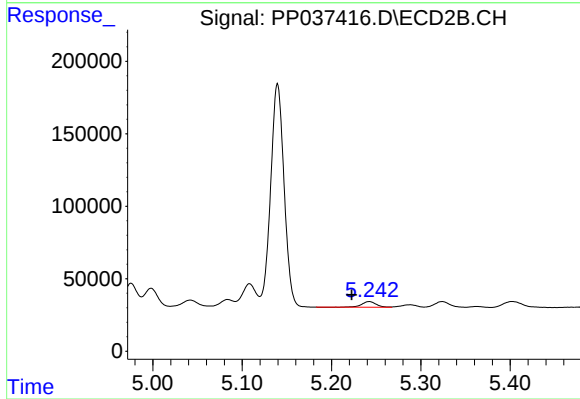
R.T.: 0.000 min  
Exp R.T. : 5.202 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

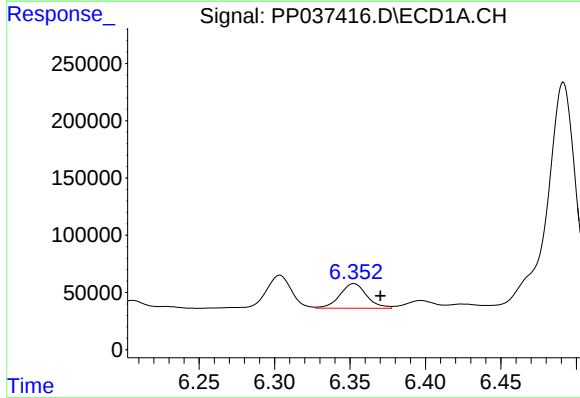
R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 335976  
Conc: 185.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



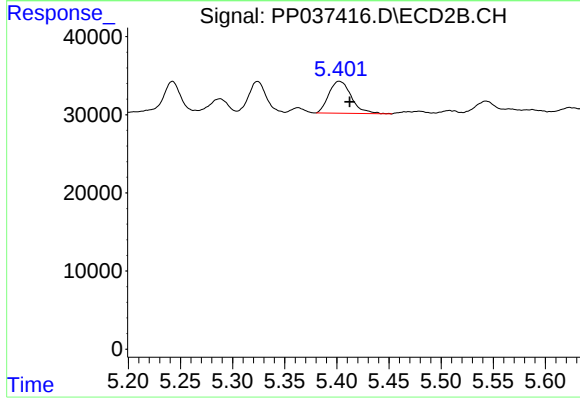
#17 AR-1242-2

R.T.: 5.242 min  
Delta R.T.: 0.020 min  
Response: 44043  
Conc: 42.80 ng/ml



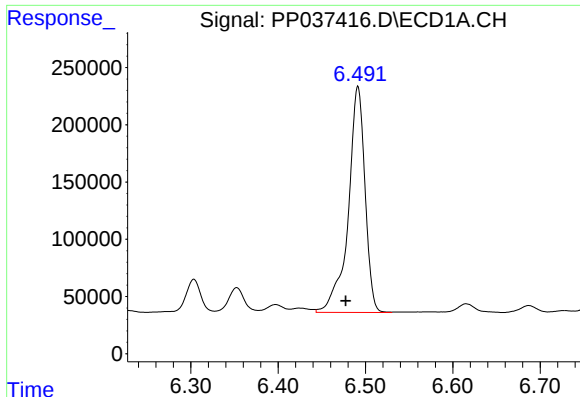
#18 AR-1242-3

R.T.: 6.353 min  
Delta R.T.: -0.017 min  
Response: 268251  
Conc: 233.23 ng/ml



#18 AR-1242-3

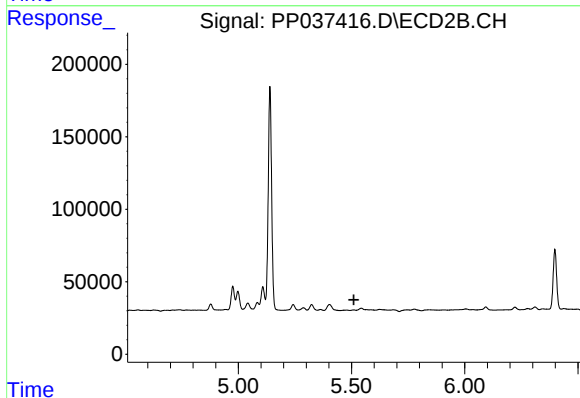
R.T.: 5.402 min  
Delta R.T.: -0.010 min  
Response: 61386  
Conc: 107.80 ng/ml



#19 AR-1242-4

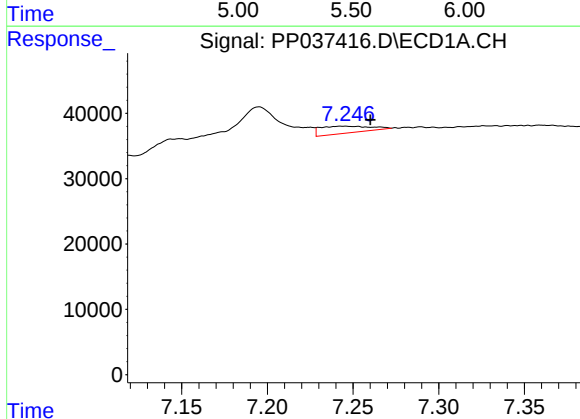
R.T.: 6.491 min  
Delta R.T.: 0.014 min  
Response: 2638797  
Conc: 2756.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



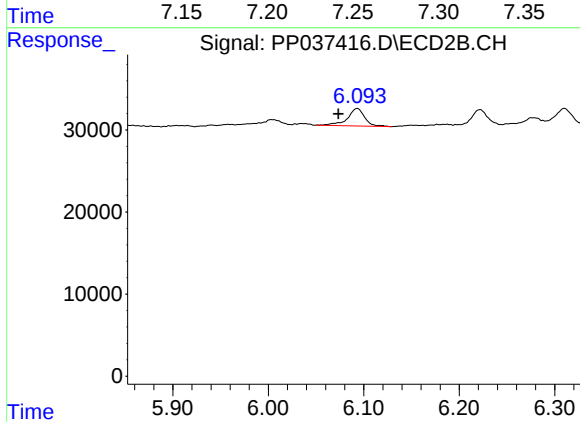
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.510 min  
Response: 0  
Conc: N.D.



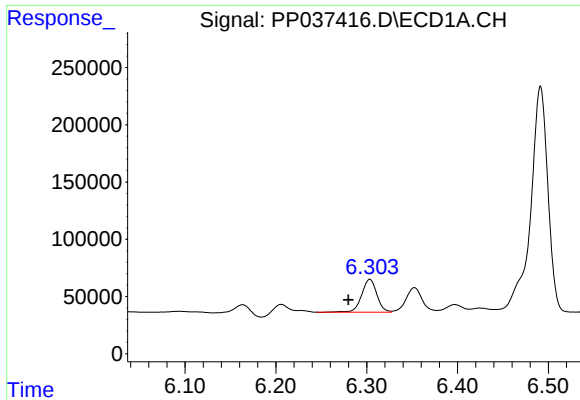
#20 AR-1242-5

R.T.: 7.245 min  
Delta R.T.: -0.015 min  
Response: 21599  
Conc: 20.77 ng/ml



#20 AR-1242-5

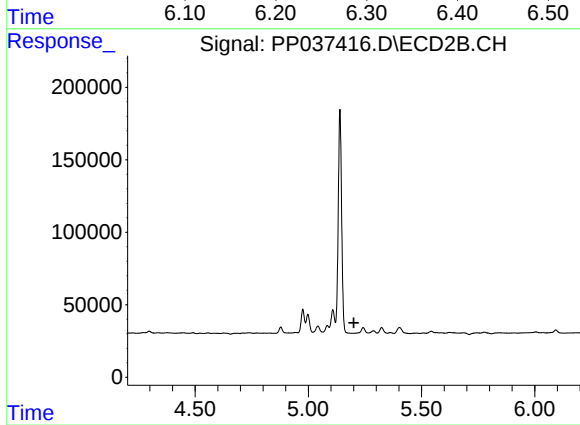
R.T.: 6.093 min  
Delta R.T.: 0.020 min  
Response: 26947  
Conc: 39.59 ng/ml



#21 AR-1248-1

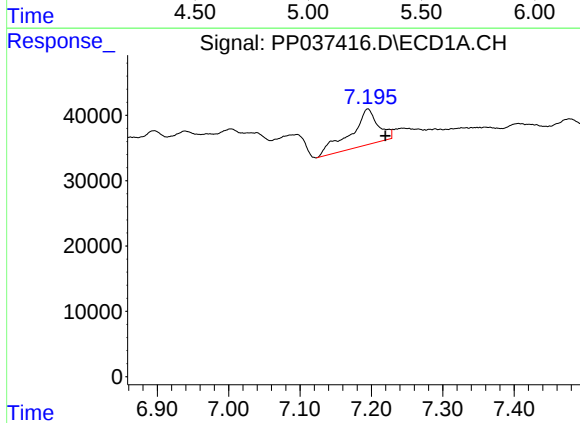
R.T.: 6.304 min  
Delta R.T.: 0.024 min  
Response: 335976  
Conc: 320.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



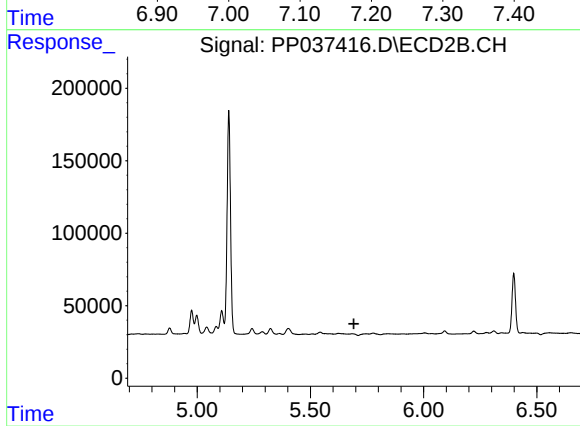
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.202 min  
Response: 0  
Conc: N.D.



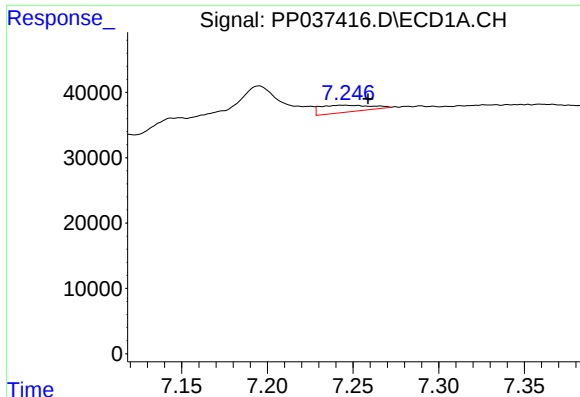
#24 AR-1248-4

R.T.: 7.195 min  
Delta R.T.: -0.025 min  
Response: 148276  
Conc: 78.45 ng/ml



#24 AR-1248-4

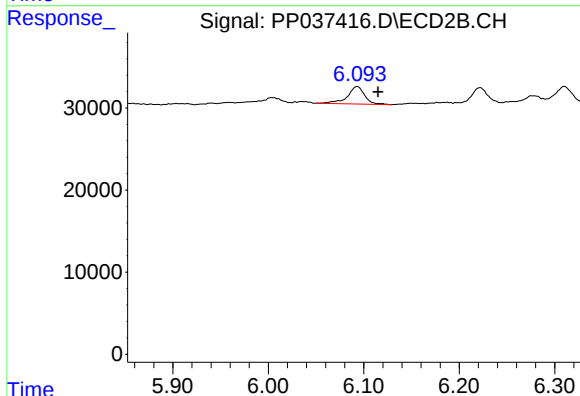
R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

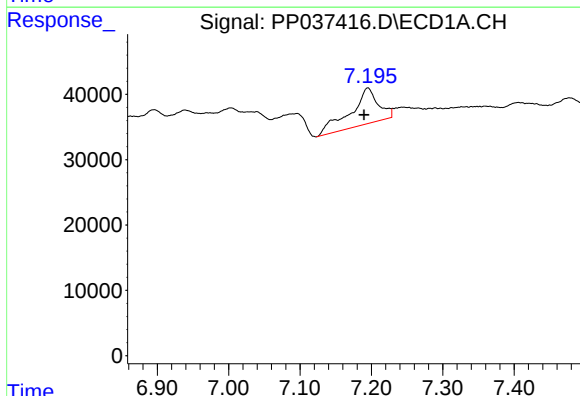
R.T.: 7.245 min  
Delta R.T.: -0.014 min  
Response: 21599  
Conc: 11.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



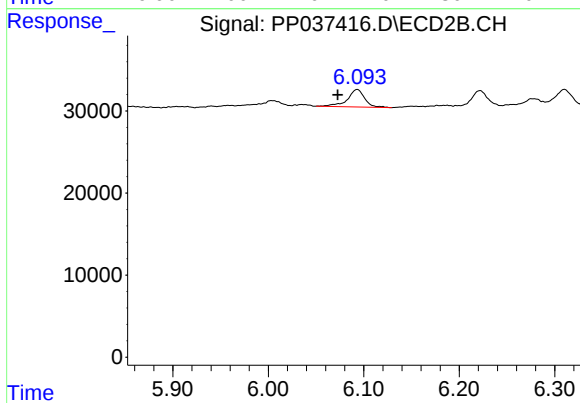
#25 AR-1248-5

R.T.: 6.093 min  
Delta R.T.: -0.022 min  
Response: 26947  
Conc: 25.40 ng/ml



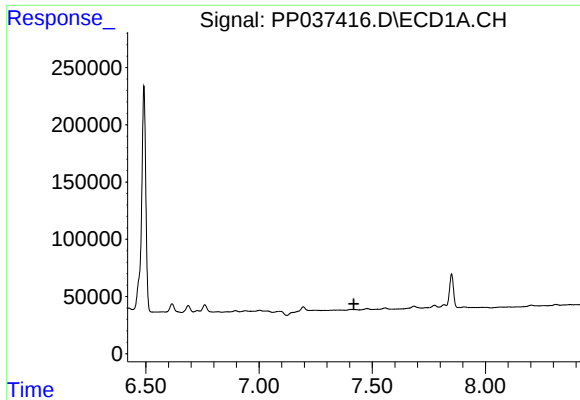
#26 AR-1254-1

R.T.: 7.195 min  
Delta R.T.: 0.006 min  
Response: 148276  
Conc: 82.54 ng/ml



#26 AR-1254-1

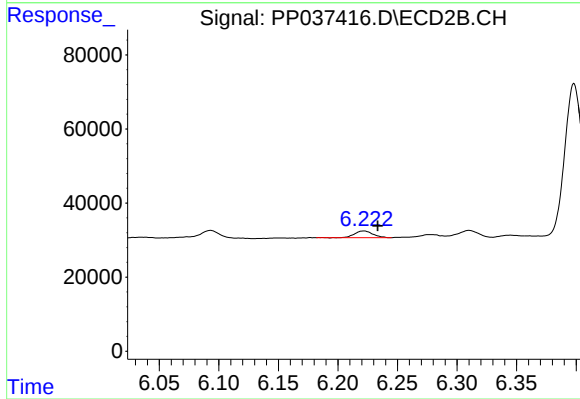
R.T.: 6.093 min  
Delta R.T.: 0.020 min  
Response: 26947  
Conc: 18.15 ng/ml



#27 AR-1254-2

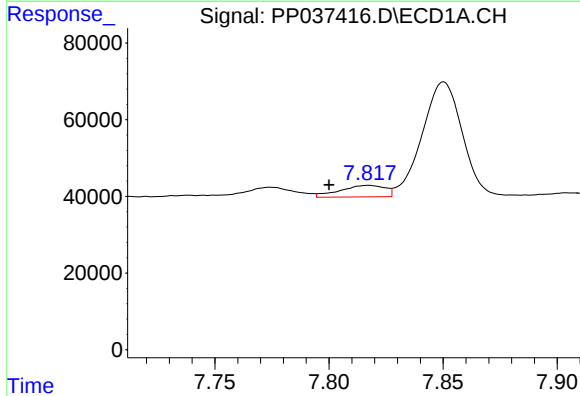
R.T.: 0.000 min  
Exp R.T.: 7.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



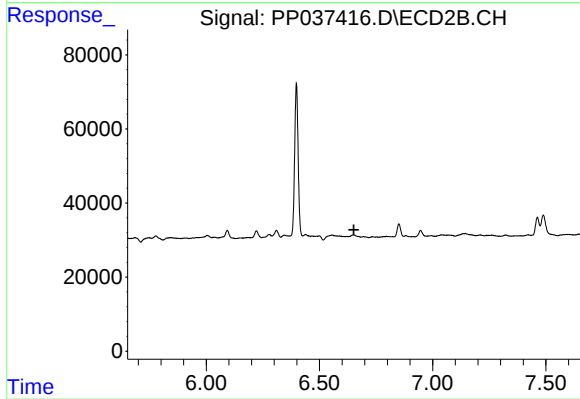
#27 AR-1254-2

R.T.: 6.222 min  
Delta R.T.: -0.012 min  
Response: 19299  
Conc: 14.86 ng/ml



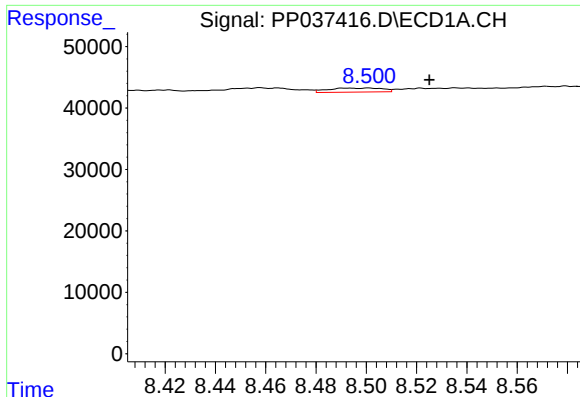
#28 AR-1254-3

R.T.: 7.817 min  
Delta R.T.: 0.017 min  
Response: 41693  
Conc: 13.52 ng/ml



#28 AR-1254-3

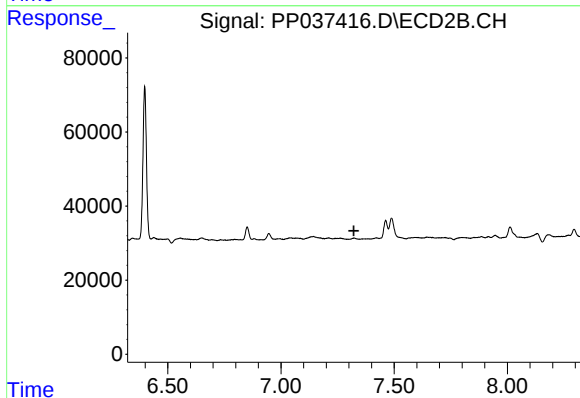
R.T.: 0.000 min  
Exp R.T.: 6.652 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

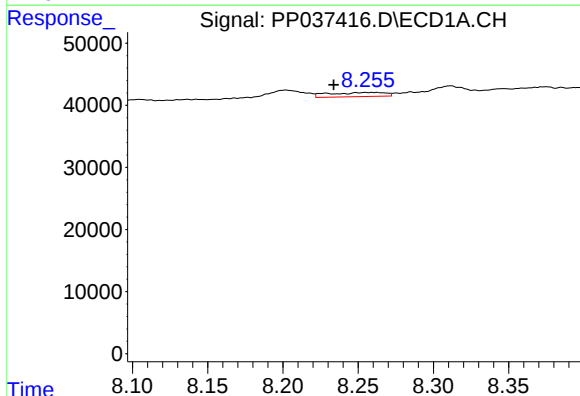
R.T.: 8.501 min  
Delta R.T.: -0.024 min  
Response: 9990  
Conc: 3.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



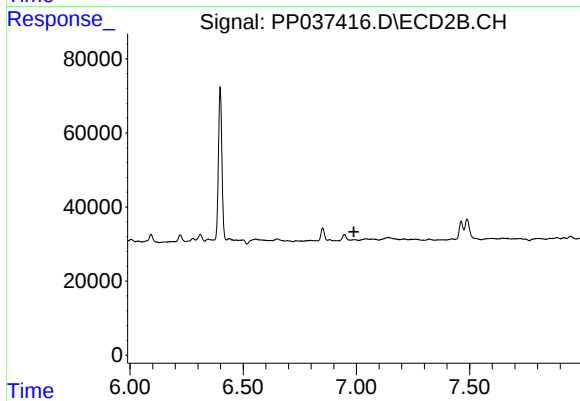
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.322 min  
Response: 0  
Conc: N.D.



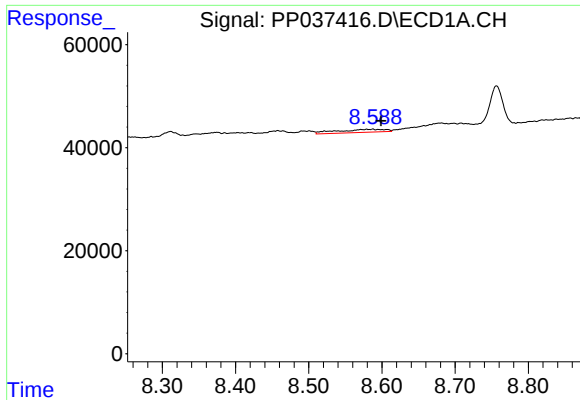
#32 AR-1260-2

R.T.: 8.255 min  
Delta R.T.: 0.021 min  
Response: 17467  
Conc: 6.28 ng/ml



#32 AR-1260-2

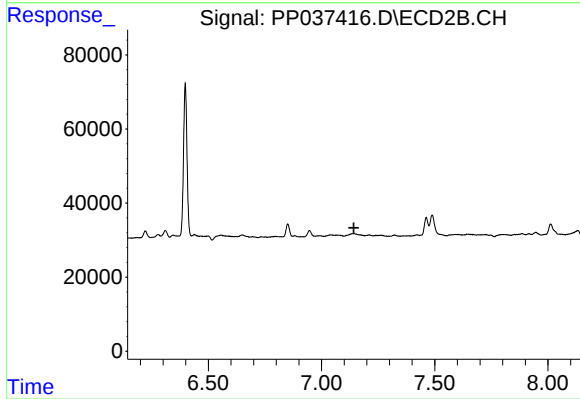
R.T.: 0.000 min  
Exp R.T. : 6.989 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

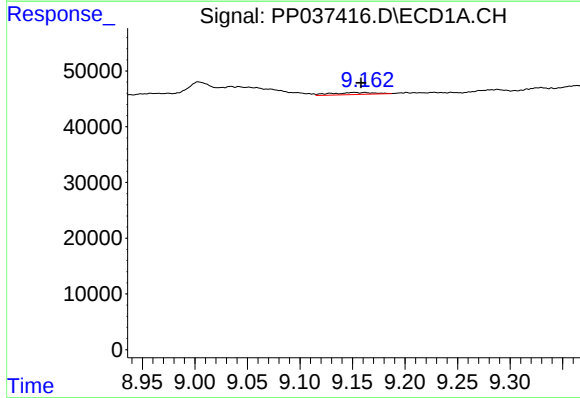
R.T.: 8.588 min  
Delta R.T.: -0.011 min  
Response: 27727  
Conc: 13.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



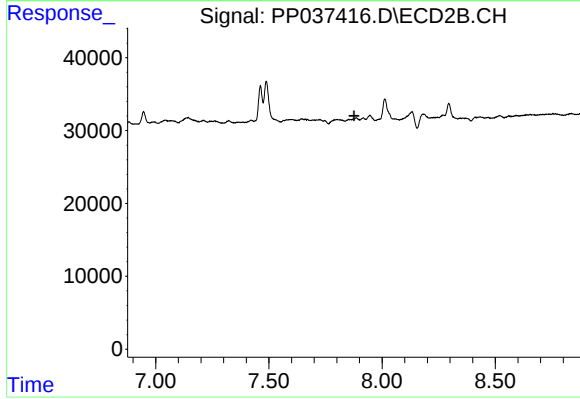
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.143 min  
Response: 0  
Conc: N.D.



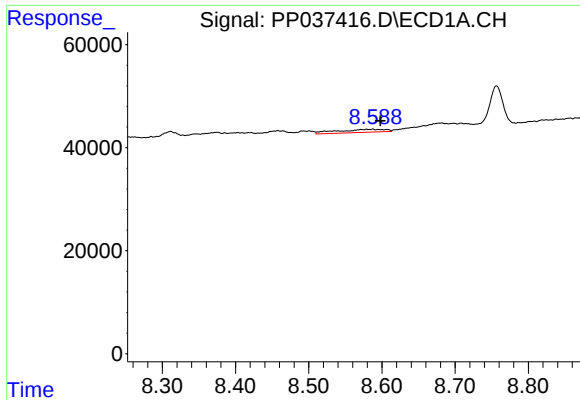
#35 AR-1260-5

R.T.: 9.162 min  
Delta R.T.: 0.003 min  
Response: 10555  
Conc: 2.29 ng/ml



#35 AR-1260-5

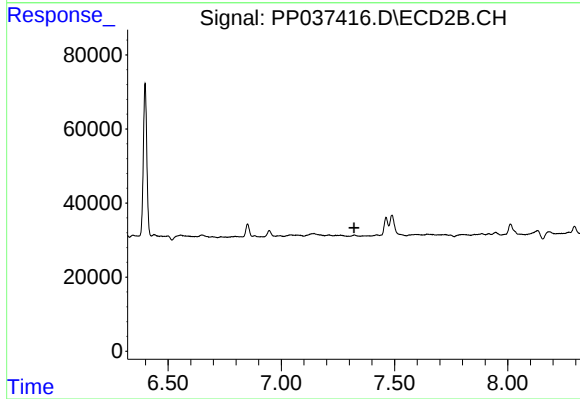
R.T.: 0.000 min  
Exp R.T. : 7.876 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

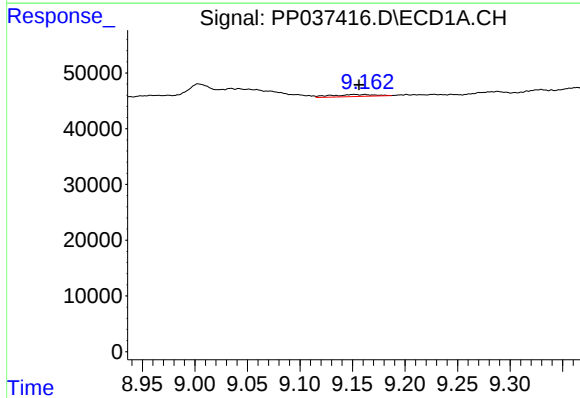
R.T.: 8.588 min  
Delta R.T.: -0.010 min  
Response: 27727  
Conc: 9.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



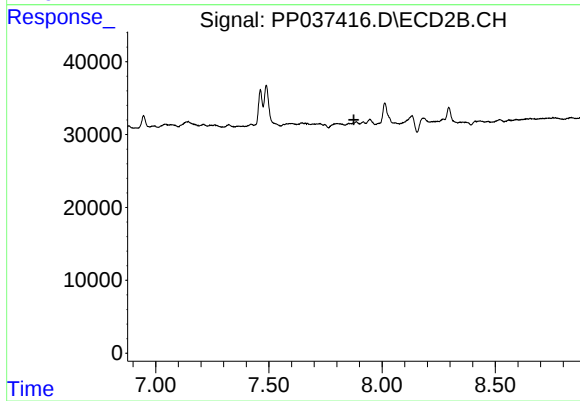
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.321 min  
Response: 0  
Conc: N.D.



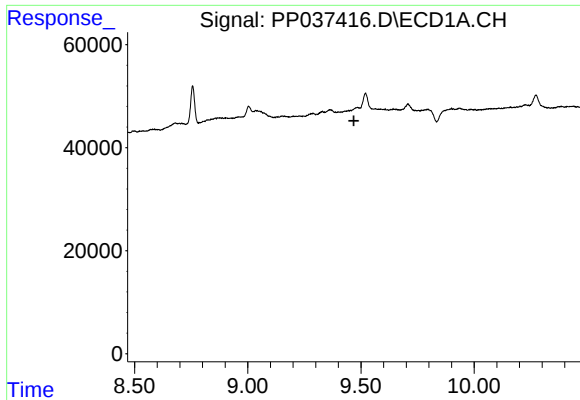
#37 AR-1262-2

R.T.: 9.162 min  
Delta R.T.: 0.005 min  
Response: 10555  
Conc: 2.01 ng/ml



#37 AR-1262-2

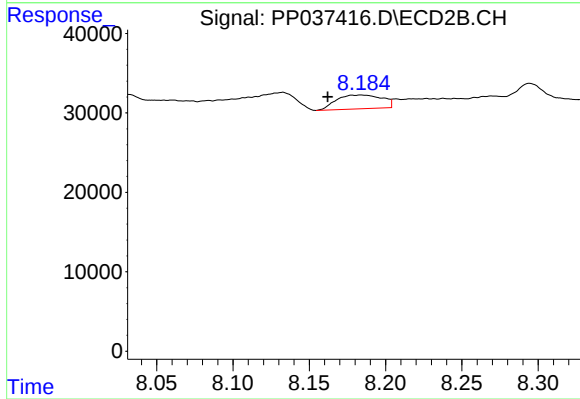
R.T.: 0.000 min  
Exp R.T. : 7.875 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

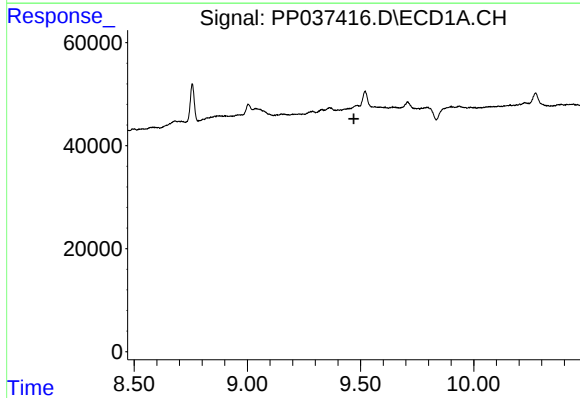
R.T.: 0.000 min  
Exp R.T. : 9.469 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



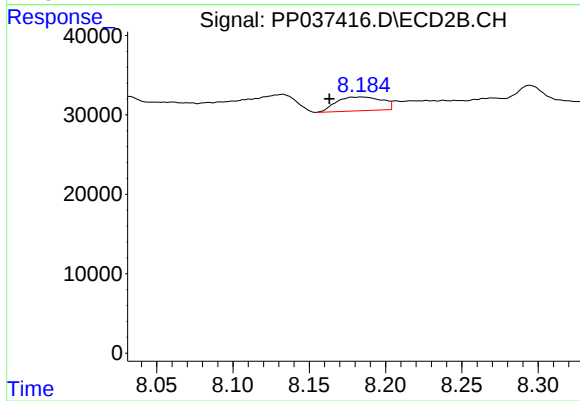
#38 AR-1262-3

R.T.: 8.184 min  
Delta R.T.: 0.022 min  
Response: 36216  
Conc: 25.72 ng/ml



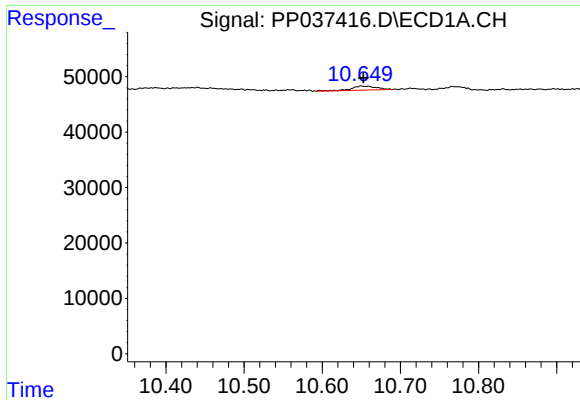
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.470 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

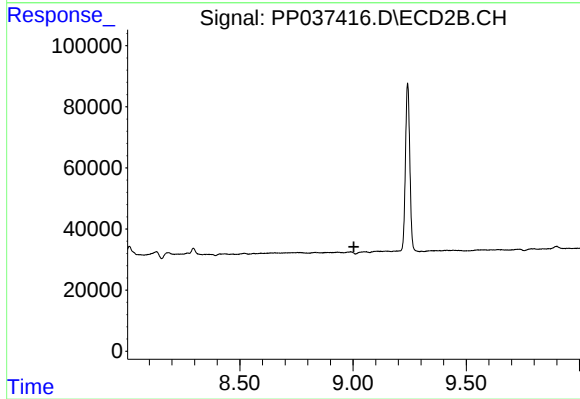
R.T.: 8.184 min  
Delta R.T.: 0.021 min  
Response: 36216  
Conc: 9.09 ng/ml



#45 AR-1268-5

R.T.: 10.651 min  
Delta R.T.: -0.002 min  
Response: 16379  
Conc: 1.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.004 min  
Response: 0  
Conc: N.D.