

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051321\  
 Data File : PP035842.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 May 2021 17:14  
 Operator : DD\AJ  
 Sample : M2371-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 18:50:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 11 06:42:19 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... | 4.774  | 4.195 | 490420 | 706905 | 20.931  | 20.796   |
| 2)                          | SA Decachlor... | 10.612 | 9.434 | 262586 | 441500 | 23.329  | 20.877   |
|                             |                 |        |       |        |        |         |          |
| Target Compounds            |                 |        |       |        |        |         |          |
| 6)                          | L1 AR-1016-4    | 6.272  | 0.000 | 3613   | 0      | 6.582   | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.030  | 0.000 | 36672  | 0      | 133.934 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.122  | 0.000 | 11261  | 0      | 50.179  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.272  | 0.000 | 3613   | 0      | 15.788  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.377  | 0.000 | 4399   | 0      | 30.953  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.272  | 0.000 | 3613   | 0      | 8.481   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.295 | 0      | 24814  | N.D.    | 35.155 # |
| 22)                         | L5 AR-1248-2    | 6.377  | 0.000 | 4399   | 0      | 8.128   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.002  | 0.000 | 31336  | 0      | 46.666  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.002f | 6.295 | 31336  | 24814  | 44.742  | 15.217 # |
| 27)                         | L6 AR-1254-2    | 7.210  | 6.450 | 20922  | 9342   | 19.011  | 6.795 #  |
| 28)                         | L6 AR-1254-3    | 7.584  | 6.868 | 26006  | 22733  | 21.977  | 10.953 # |
| 29)                         | L6 AR-1254-4    | 7.877  | 7.109 | 31515  | 9736   | 39.527  | 6.699 #  |
| 30)                         | L6 AR-1254-5    | 8.327f | 7.523 | 52666  | 66114  | 55.814  | 34.459 # |
| 31)                         | L7 AR-1260-1    | 7.747  | 7.000 | 82272  | 13353  | 91.255  | 9.313 #  |
| 32)                         | L7 AR-1260-2    | 8.007  | 7.194 | 66909  | 20292  | 68.686  | 11.756 # |
| 33)                         | L7 AR-1260-3    | 8.374  | 7.348 | 10566  | 12916  | 15.791  | 8.005 #  |
| 34)                         | L7 AR-1260-4    | 8.600  | 7.823 | 29480  | 21782  | 37.619  | 18.881 # |
| 35)                         | L7 AR-1260-5    | 8.917  | 8.068 | 21439  | 27915  | 16.254  | 10.879 # |
| 36)                         | L8 AR-1262-1    | 8.374  | 7.523 | 10566  | 66114  | 9.498   | 70.127 # |
| 37)                         | L8 AR-1262-2    | 8.917  | 8.068 | 21439  | 27915  | 12.160  | 9.004 #  |
| 38)                         | L8 AR-1262-3    | 9.232f | 8.349 | 11463  | 11553  | 9.362   | 8.875    |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.412 | 0      | 14807  | N.D.    | 6.247 #  |
| 41)                         | L9 AR-1268-1    | 9.232f | 8.349 | 11463  | 11553  | 5.694   | 3.290 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.412 | 0      | 14807  | N.D.    | 4.546 #  |
| -----                       |                 |        |       |        |        |         |          |

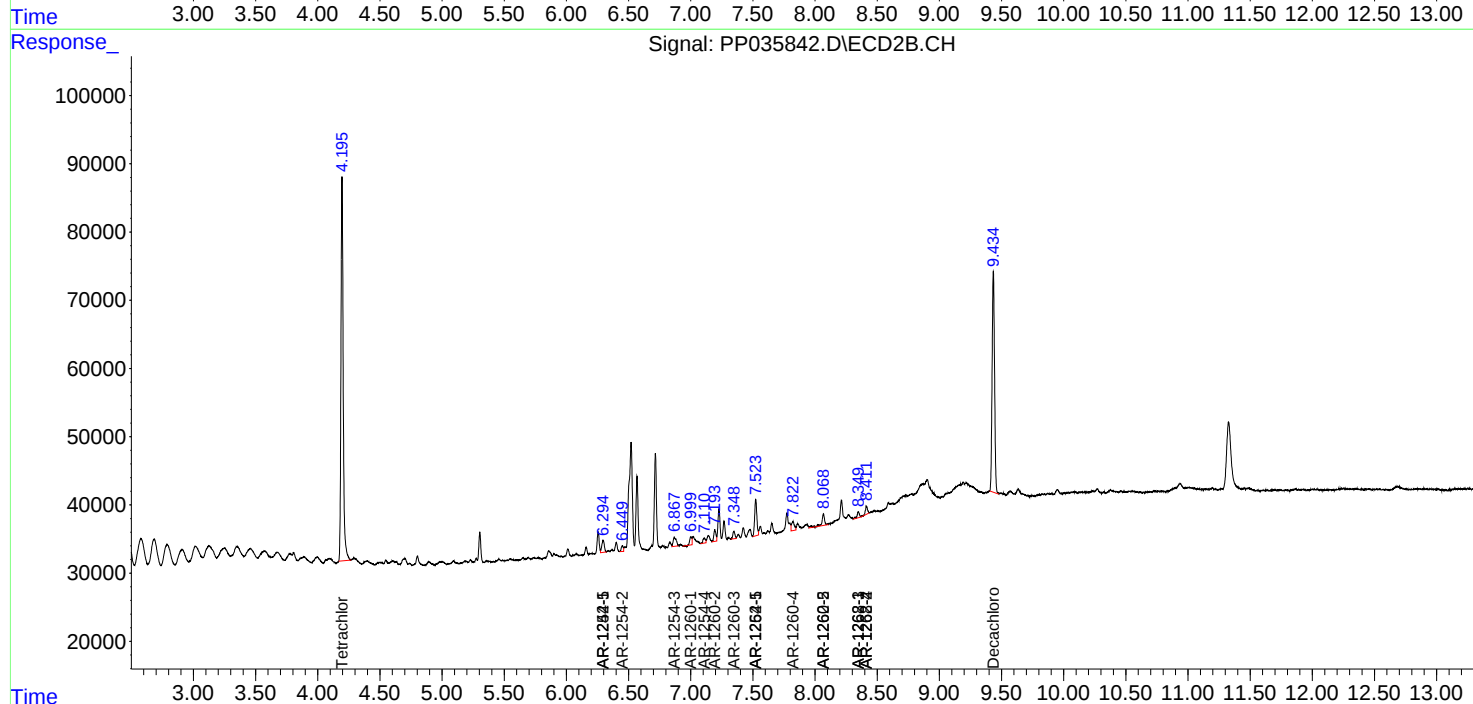
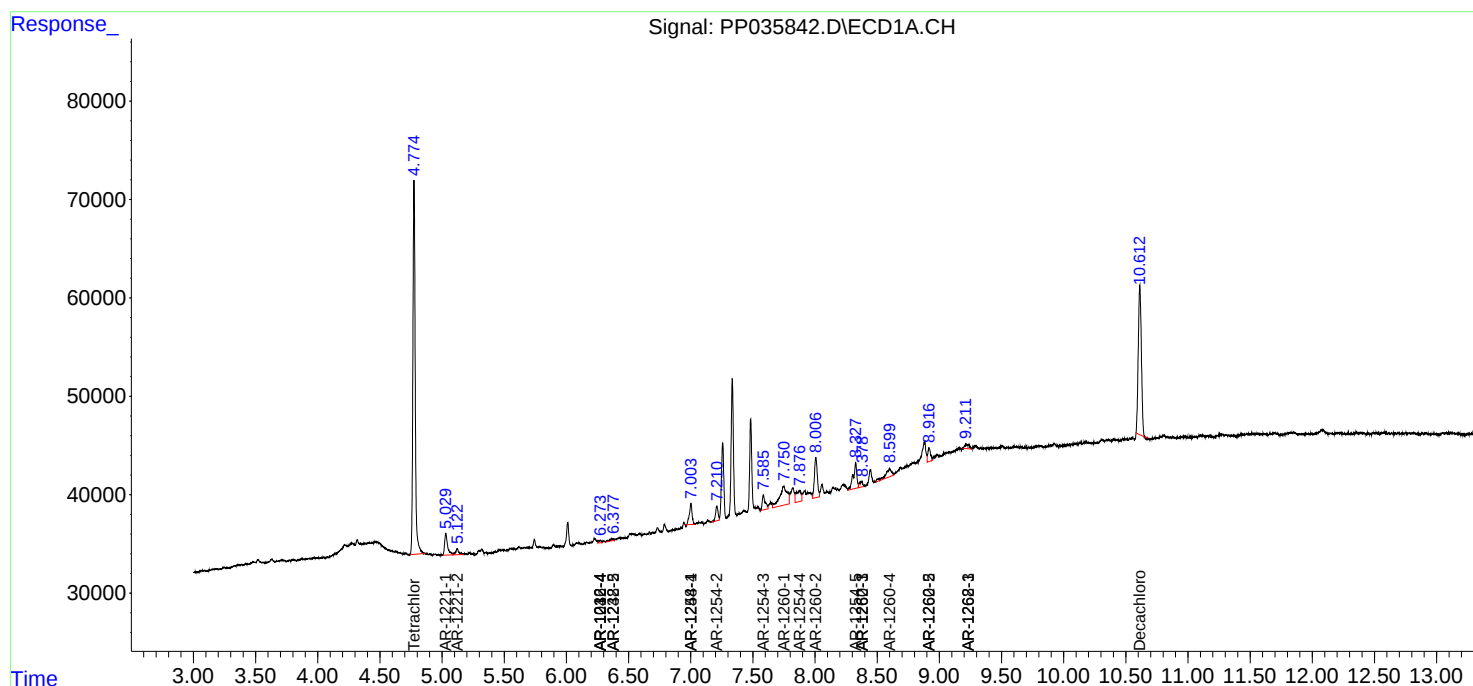
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

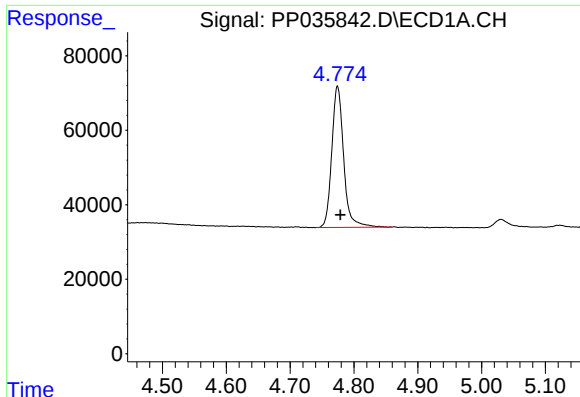
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051321\  
Data File : PP035842.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 May 2021 17:14  
Operator : DD\AJ  
Sample : M2371-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 18:50:22 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 11 06:42:19 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

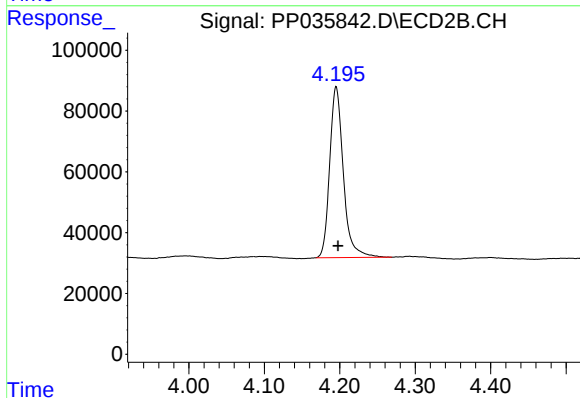




#1 Tetrachloro-m-xylene

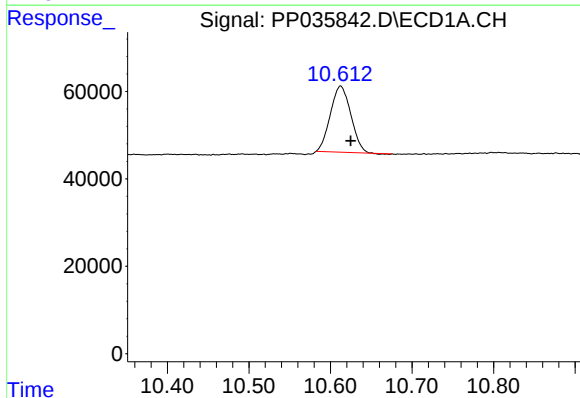
R.T.: 4.774 min  
Delta R.T.: -0.005 min  
Response: 490420  
Conc: 20.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



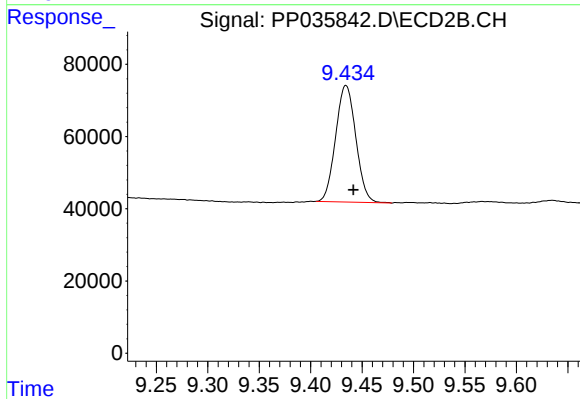
#1 Tetrachloro-m-xylene

R.T.: 4.195 min  
Delta R.T.: -0.003 min  
Response: 706905  
Conc: 20.80 ng/ml



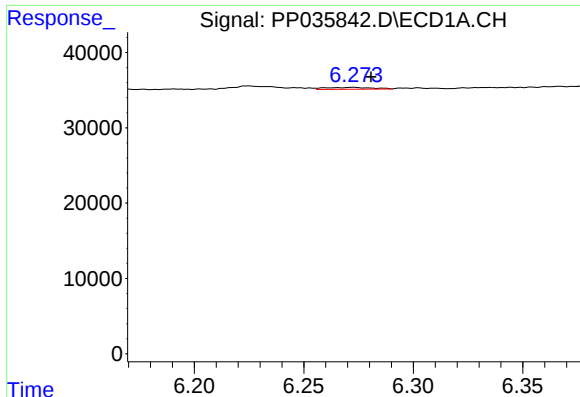
#2 Decachlorobiphenyl

R.T.: 10.612 min  
Delta R.T.: -0.012 min  
Response: 262586  
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

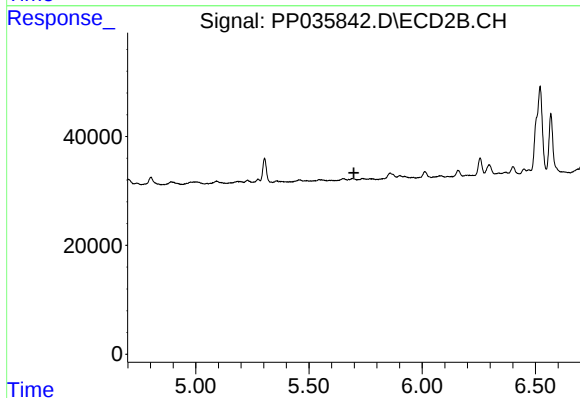
R.T.: 9.434 min  
Delta R.T.: -0.007 min  
Response: 441500  
Conc: 20.88 ng/ml



#6 AR-1016-4

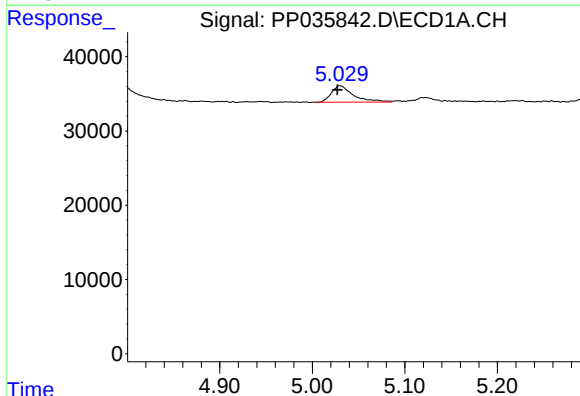
R.T.: 6.272 min  
Delta R.T.: -0.009 min  
Response: 3613  
Conc: 6.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



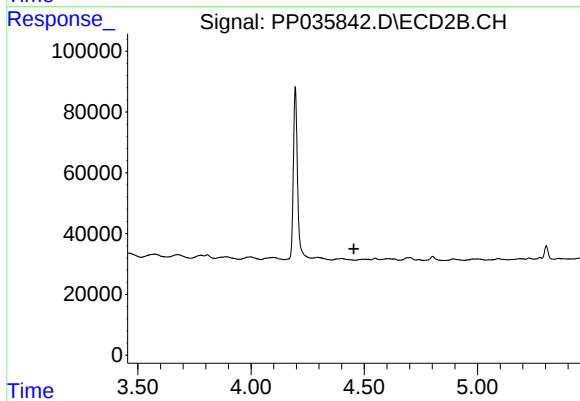
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.698 min  
Response: 0  
Conc: N.D.



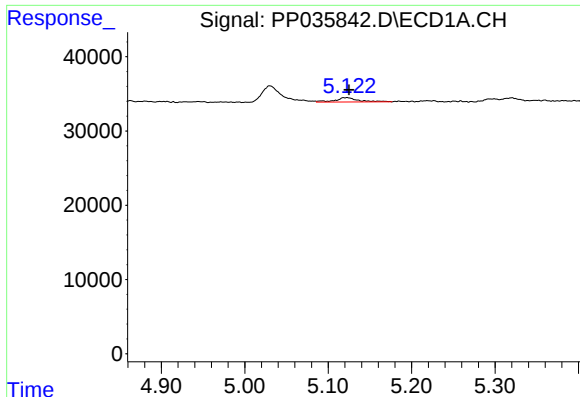
#8 AR-1221-1

R.T.: 5.030 min  
Delta R.T.: 0.003 min  
Response: 36672  
Conc: 133.93 ng/ml



#8 AR-1221-1

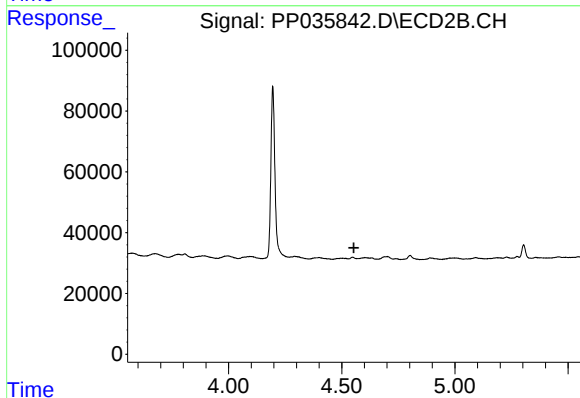
R.T.: 0.000 min  
Exp R.T. : 4.454 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

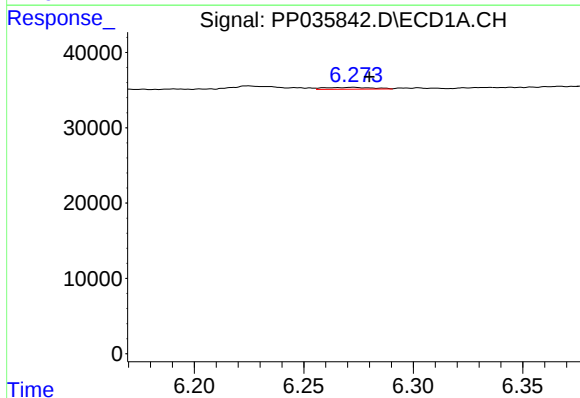
R.T.: 5.122 min  
Delta R.T.: -0.003 min  
Response: 11261  
Conc: 50.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



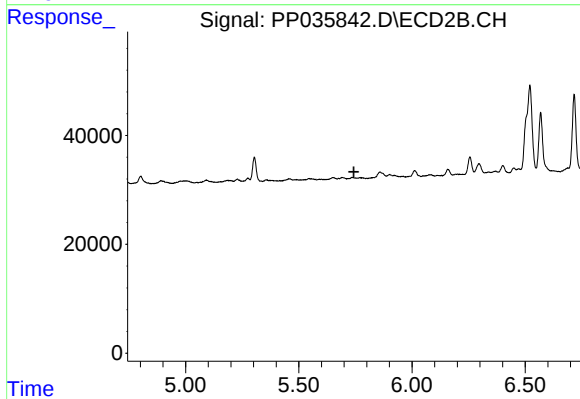
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.554 min  
Response: 0  
Conc: N.D.



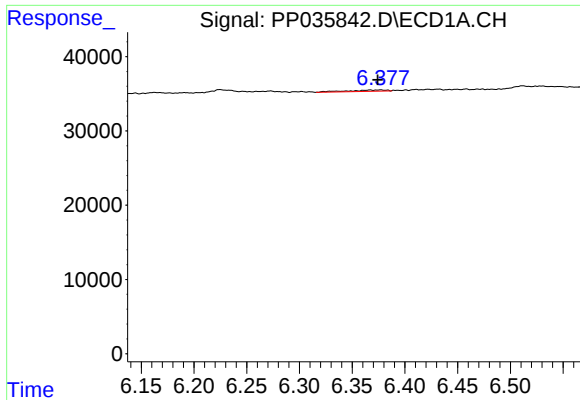
#14 AR-1232-4

R.T.: 6.272 min  
Delta R.T.: -0.008 min  
Response: 3613  
Conc: 15.79 ng/ml



#14 AR-1232-4

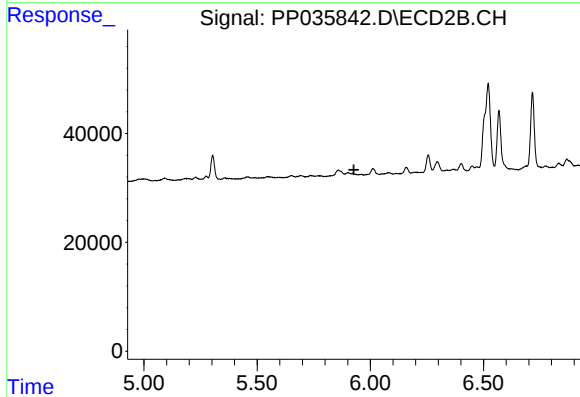
R.T.: 0.000 min  
Exp R.T. : 5.743 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

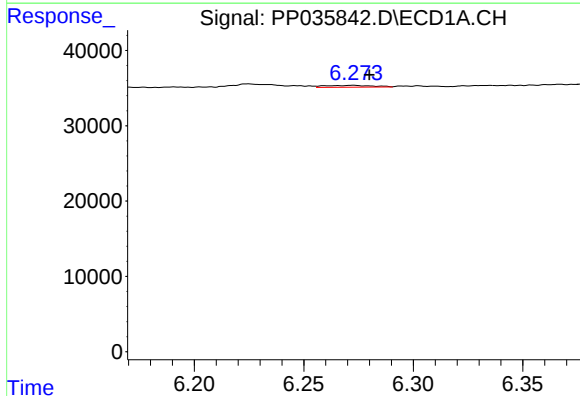
R.T.: 6.377 min  
Delta R.T.: 0.003 min  
Response: 4399  
Conc: 30.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



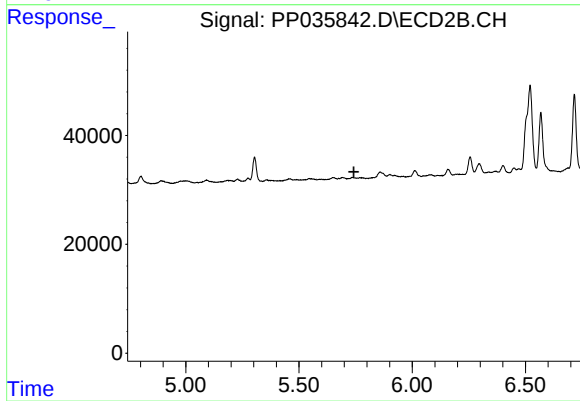
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.927 min  
Response: 0  
Conc: N.D.



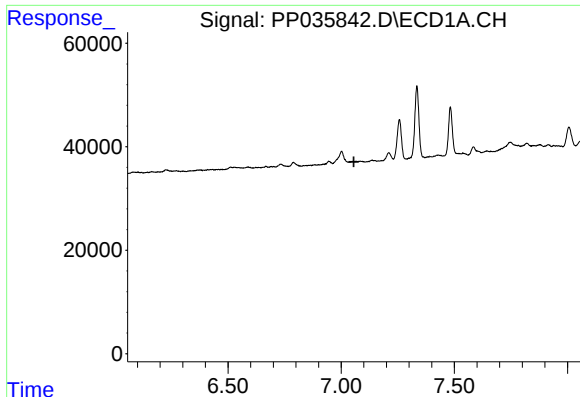
#19 AR-1242-4

R.T.: 6.272 min  
Delta R.T.: -0.008 min  
Response: 3613  
Conc: 8.48 ng/ml



#19 AR-1242-4

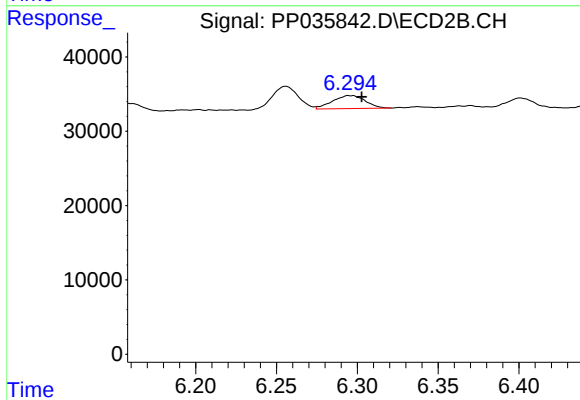
R.T.: 0.000 min  
Exp R.T. : 5.743 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

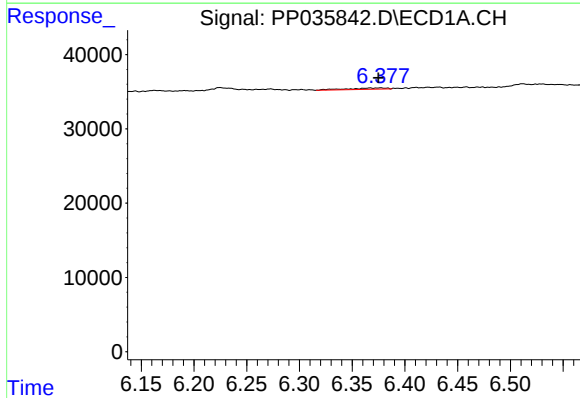
R.T.: 0.000 min  
Exp R.T.: 7.056 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



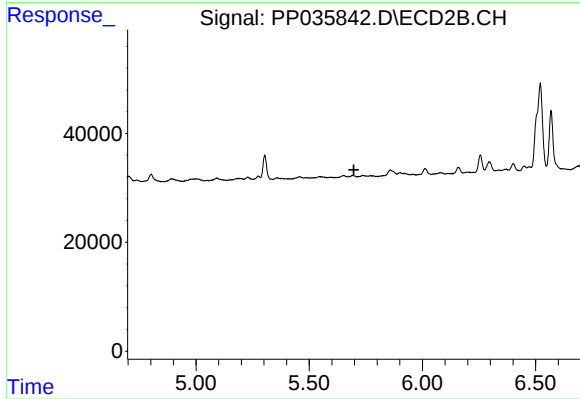
#20 AR-1242-5

R.T.: 6.295 min  
Delta R.T.: -0.007 min  
Response: 24814  
Conc: 35.15 ng/ml



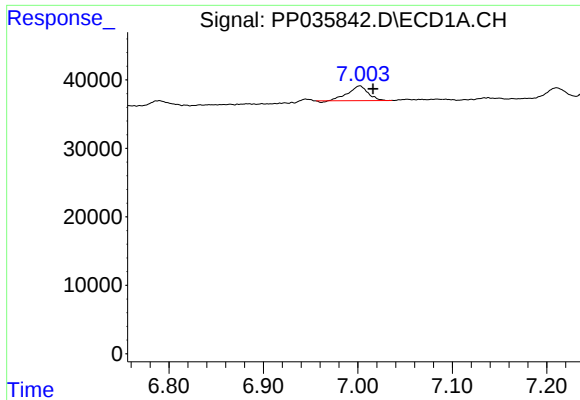
#22 AR-1248-2

R.T.: 6.377 min  
Delta R.T.: 0.002 min  
Response: 4399  
Conc: 8.13 ng/ml



#22 AR-1248-2

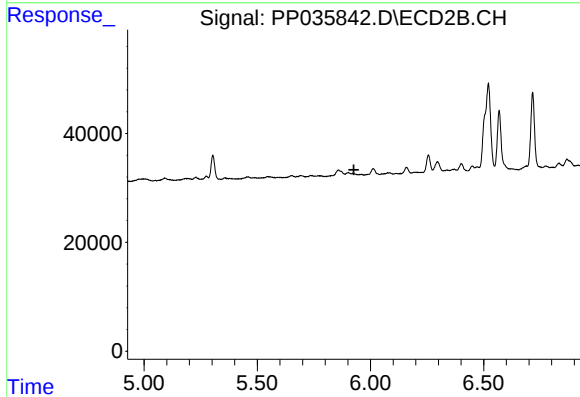
R.T.: 0.000 min  
Exp R.T.: 5.697 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

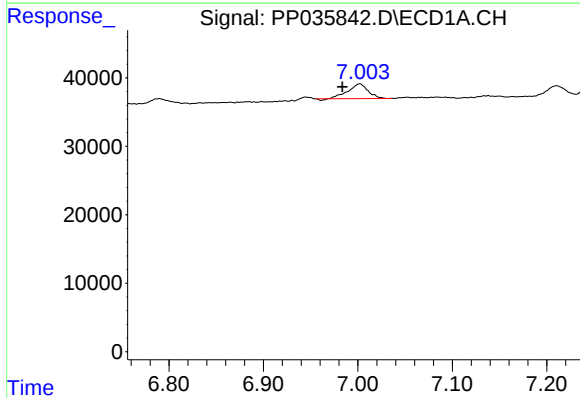
R.T.: 7.002 min  
Delta R.T.: -0.014 min  
Response: 31336  
Conc: 46.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



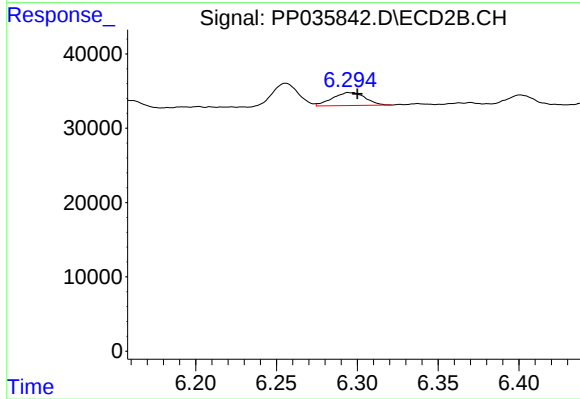
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.927 min  
Response: 0  
Conc: N.D.



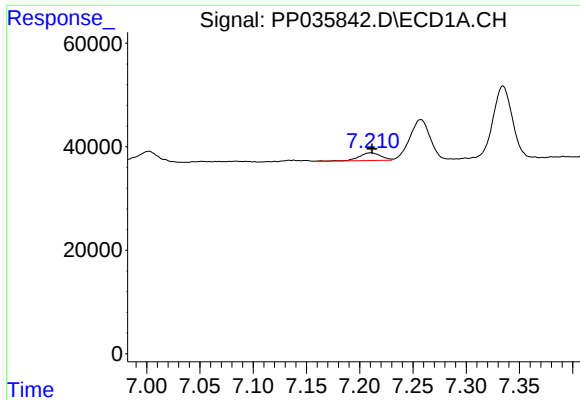
#26 AR-1254-1

R.T.: 7.002 min  
Delta R.T.: 0.018 min  
Response: 31336  
Conc: 44.74 ng/ml



#26 AR-1254-1

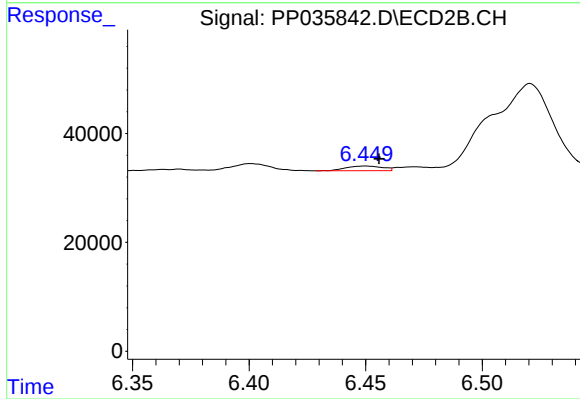
R.T.: 6.295 min  
Delta R.T.: -0.005 min  
Response: 24814  
Conc: 15.22 ng/ml



#27 AR-1254-2

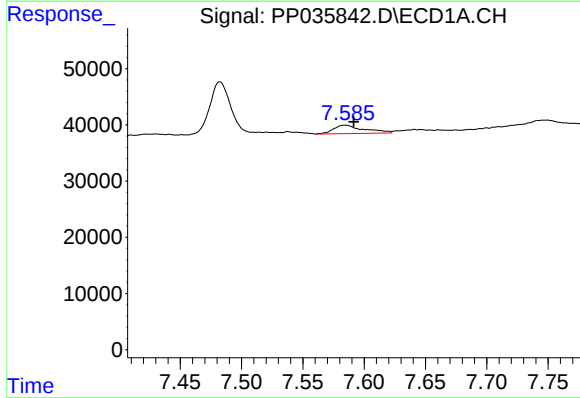
R.T.: 7.210 min  
Delta R.T.: -0.001 min  
Response: 20922  
Conc: 19.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



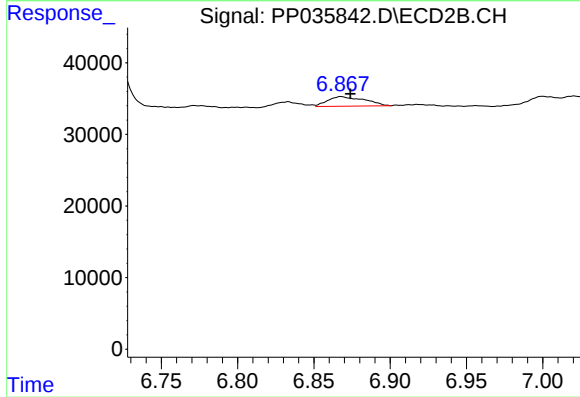
#27 AR-1254-2

R.T.: 6.450 min  
Delta R.T.: -0.006 min  
Response: 9342  
Conc: 6.79 ng/ml



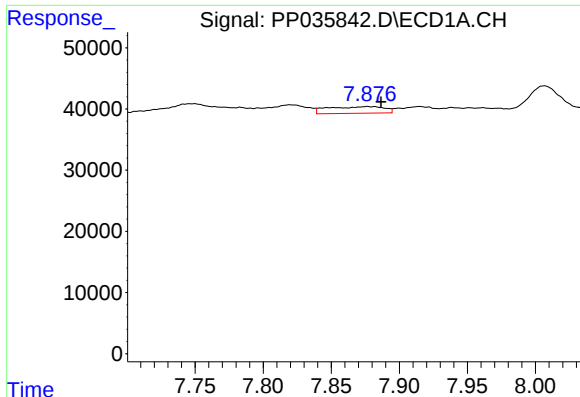
#28 AR-1254-3

R.T.: 7.584 min  
Delta R.T.: -0.007 min  
Response: 26006  
Conc: 21.98 ng/ml



#28 AR-1254-3

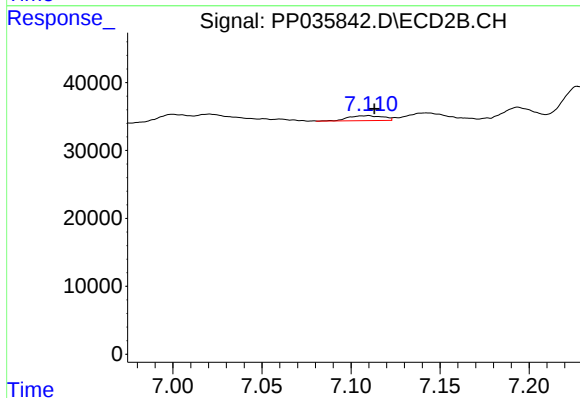
R.T.: 6.868 min  
Delta R.T.: -0.006 min  
Response: 22733  
Conc: 10.95 ng/ml



#29 AR-1254-4

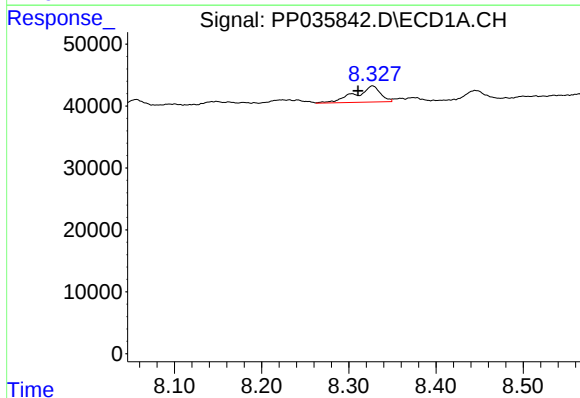
R.T.: 7.877 min  
Delta R.T.: -0.009 min  
Response: 31515  
Conc: 39.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



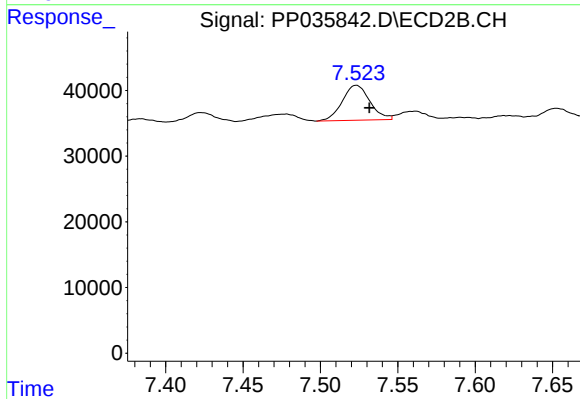
#29 AR-1254-4

R.T.: 7.109 min  
Delta R.T.: -0.004 min  
Response: 9736  
Conc: 6.70 ng/ml



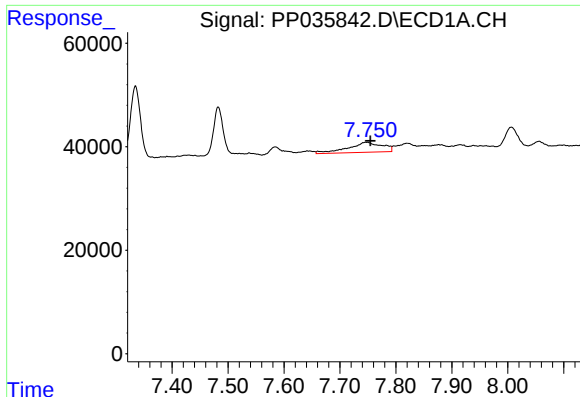
#30 AR-1254-5

R.T.: 8.327 min  
Delta R.T.: 0.016 min  
Response: 52666  
Conc: 55.81 ng/ml



#30 AR-1254-5

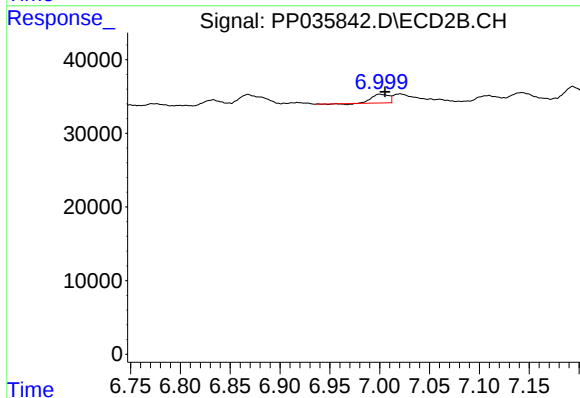
R.T.: 7.523 min  
Delta R.T.: -0.009 min  
Response: 66114  
Conc: 34.46 ng/ml



#31 AR-1260-1

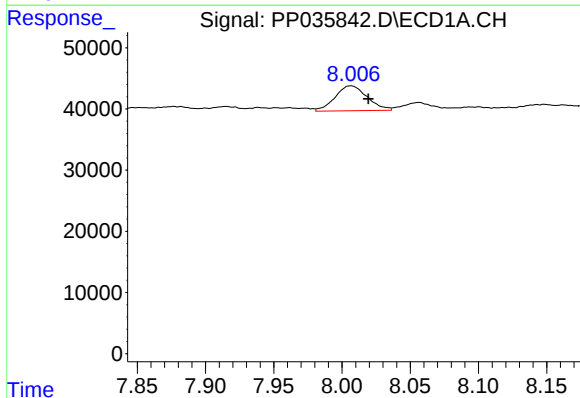
R.T.: 7.747 min  
Delta R.T.: -0.007 min  
Response: 82272  
Conc: 91.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



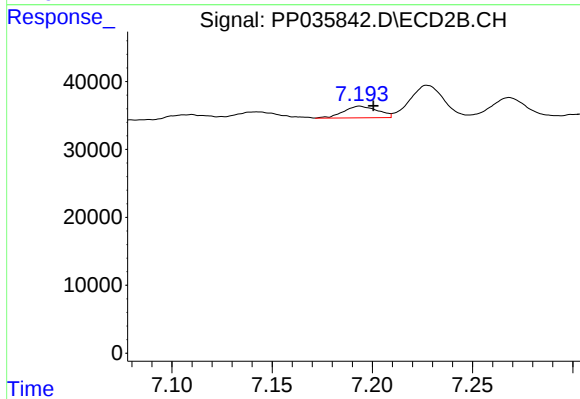
#31 AR-1260-1

R.T.: 7.000 min  
Delta R.T.: -0.005 min  
Response: 13353  
Conc: 9.31 ng/ml



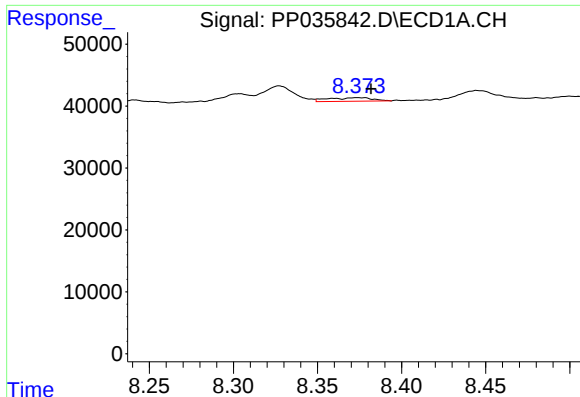
#32 AR-1260-2

R.T.: 8.007 min  
Delta R.T.: -0.013 min  
Response: 66909  
Conc: 68.69 ng/ml



#32 AR-1260-2

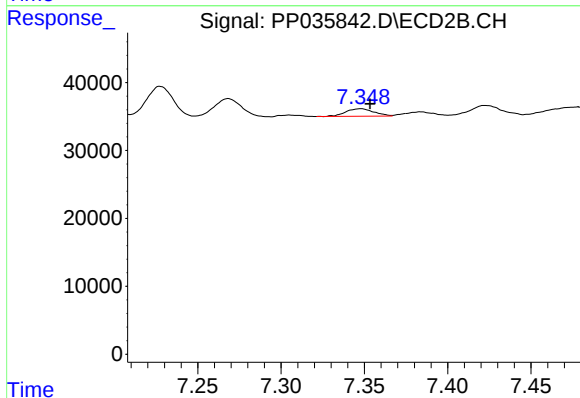
R.T.: 7.194 min  
Delta R.T.: -0.007 min  
Response: 20292  
Conc: 11.76 ng/ml



#33 AR-1260-3

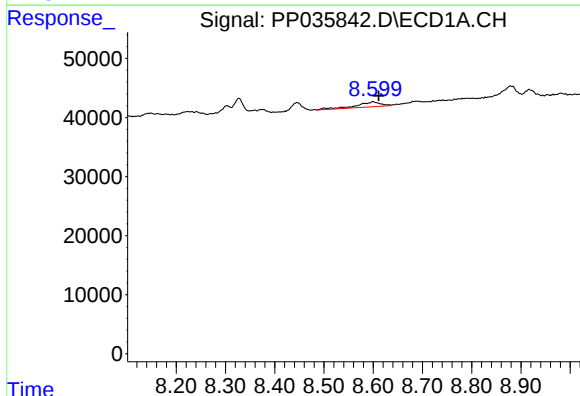
R.T.: 8.374 min  
Delta R.T.: -0.007 min  
Response: 10566  
Conc: 15.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



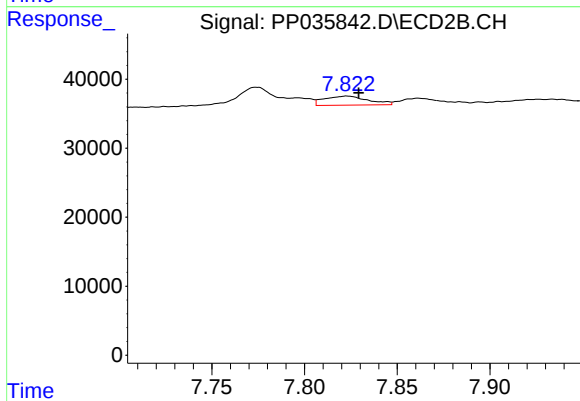
#33 AR-1260-3

R.T.: 7.348 min  
Delta R.T.: -0.006 min  
Response: 12916  
Conc: 8.00 ng/ml



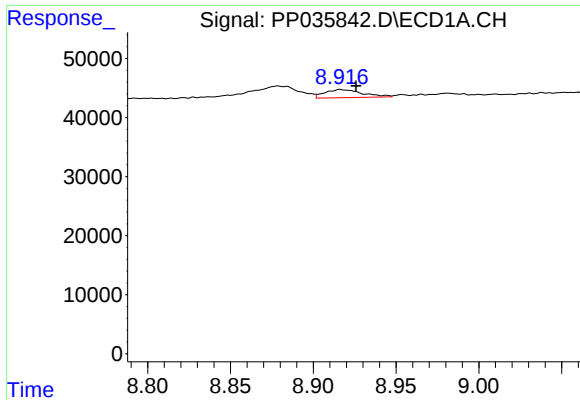
#34 AR-1260-4

R.T.: 8.600 min  
Delta R.T.: -0.012 min  
Response: 29480  
Conc: 37.62 ng/ml



#34 AR-1260-4

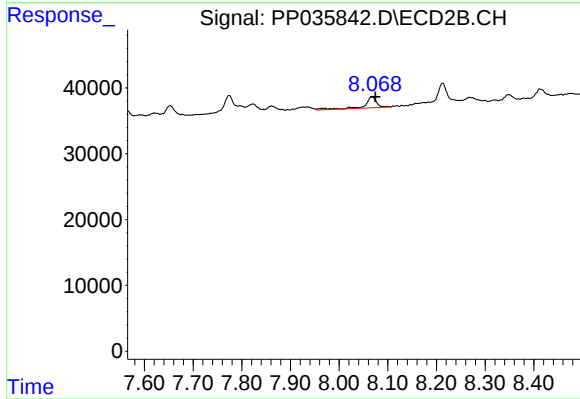
R.T.: 7.823 min  
Delta R.T.: -0.006 min  
Response: 21782  
Conc: 18.88 ng/ml



#35 AR-1260-5

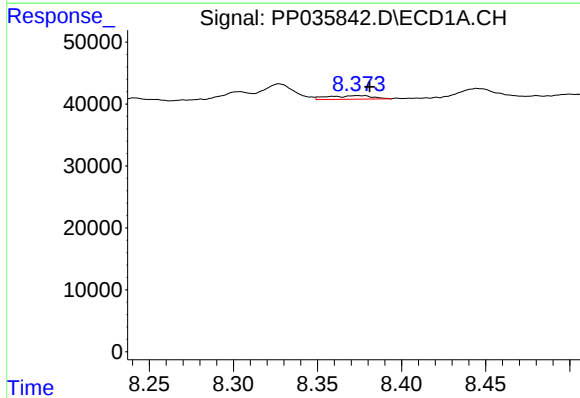
R.T.: 8.917 min  
Delta R.T.: -0.009 min  
Response: 21439  
Conc: 16.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



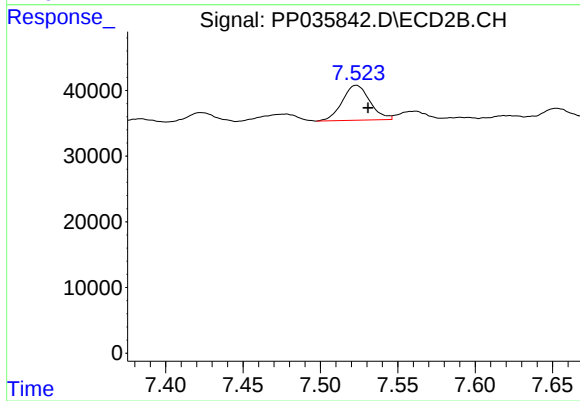
#35 AR-1260-5

R.T.: 8.068 min  
Delta R.T.: -0.006 min  
Response: 27915  
Conc: 10.88 ng/ml



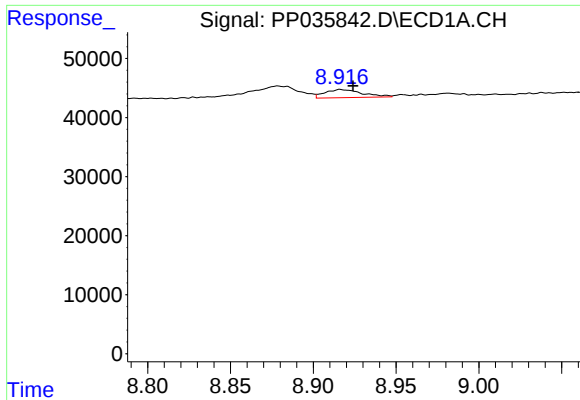
#36 AR-1262-1

R.T.: 8.374 min  
Delta R.T.: -0.007 min  
Response: 10566  
Conc: 9.50 ng/ml



#36 AR-1262-1

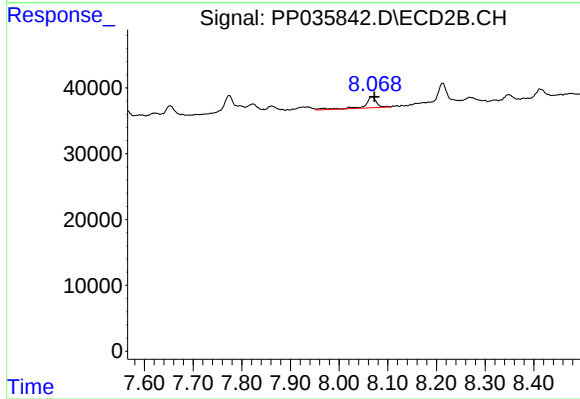
R.T.: 7.523 min  
Delta R.T.: -0.008 min  
Response: 66114  
Conc: 70.13 ng/ml



#37 AR-1262-2

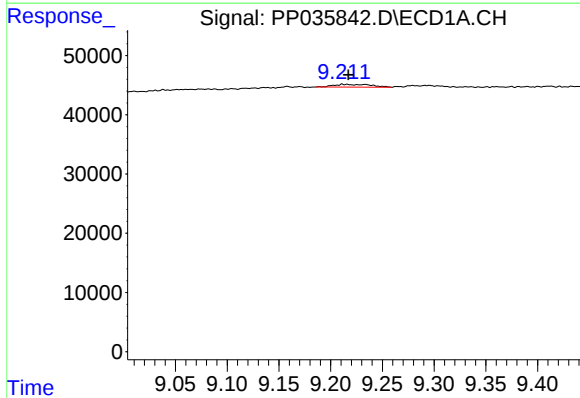
R.T.: 8.917 min  
Delta R.T.: -0.007 min  
Response: 21439  
Conc: 12.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



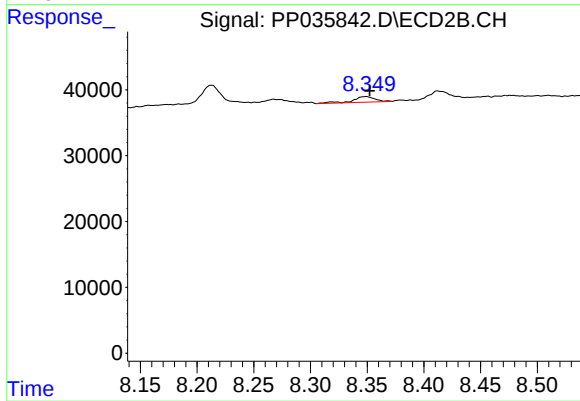
#37 AR-1262-2

R.T.: 8.068 min  
Delta R.T.: -0.005 min  
Response: 27915  
Conc: 9.00 ng/ml



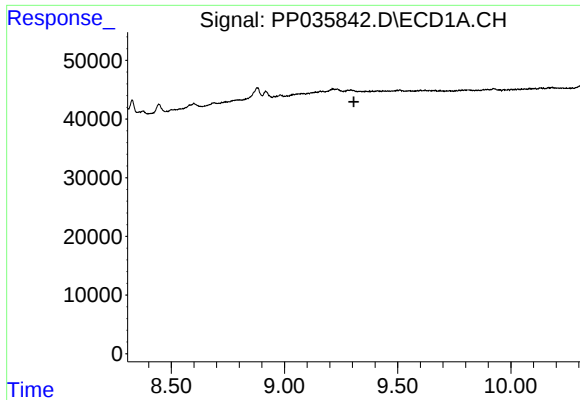
#38 AR-1262-3

R.T.: 9.232 min  
Delta R.T.: 0.015 min  
Response: 11463  
Conc: 9.36 ng/ml



#38 AR-1262-3

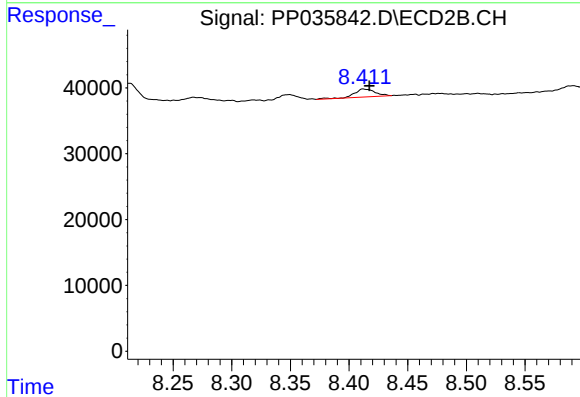
R.T.: 8.349 min  
Delta R.T.: -0.004 min  
Response: 11553  
Conc: 8.87 ng/ml



#39 AR-1262-4

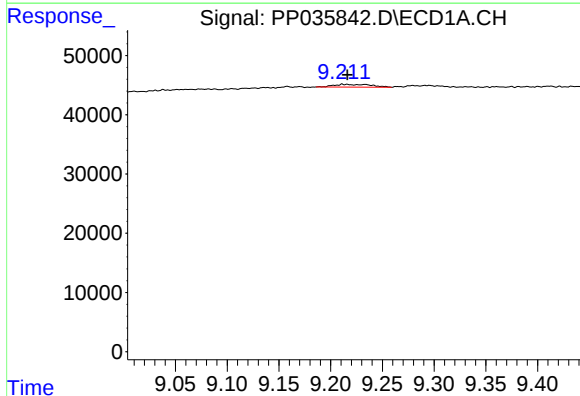
R.T.: 0.000 min  
Exp R.T.: 9.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



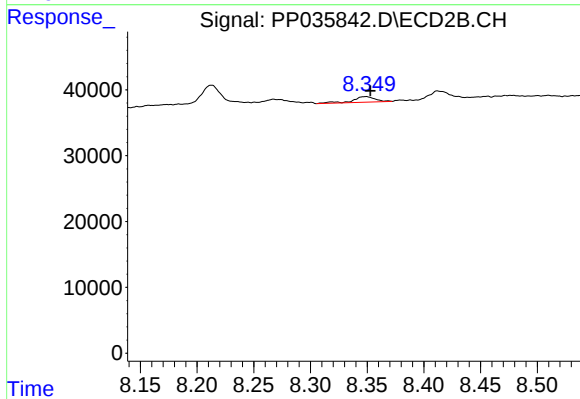
#39 AR-1262-4

R.T.: 8.412 min  
Delta R.T.: -0.005 min  
Response: 14807  
Conc: 6.25 ng/ml



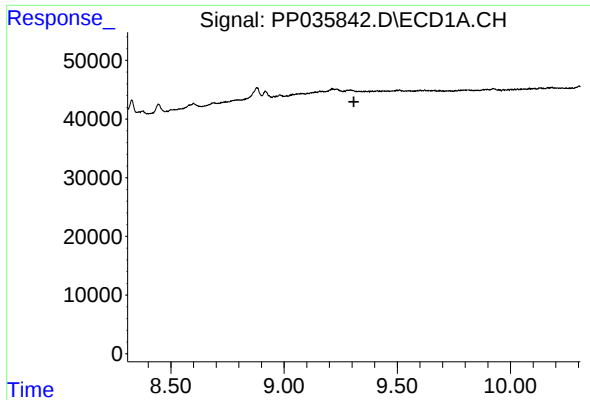
#41 AR-1268-1

R.T.: 9.232 min  
Delta R.T.: 0.016 min  
Response: 11463  
Conc: 5.69 ng/ml



#41 AR-1268-1

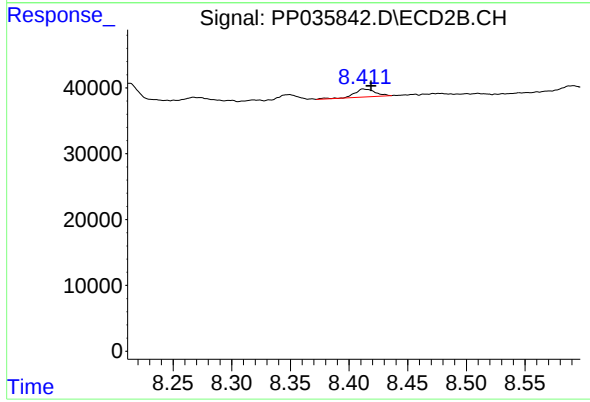
R.T.: 8.349 min  
Delta R.T.: -0.004 min  
Response: 11553  
Conc: 3.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.308 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#42 AR-1268-2

R.T.: 8.412 min  
Delta R.T.: -0.006 min  
Response: 14807  
Conc: 4.55 ng/ml