

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040621\  
 Data File : PP034701.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Apr 2021 15:16  
 Operator : DD\AJ  
 Sample : M1934-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TP-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 04:43:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 31 06:02:19 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... | 4.845  | 4.256  | 1814923 | 1108882 | 23.792  | 24.684   |
| 2)                          | SA Decachlor... | 10.765 | 9.559  | 1850996 | 727811  | 24.045  | 25.776   |
| Target Compounds            |                 |        |        |         |         |         |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.987f | 0       | 6980    | N.D.    | 7.631 #  |
| 8)                          | L2 AR-1221-1    | 5.095  | 0.000  | 107390  | 0       | 146.904 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.612  | 0       | 14339   | N.D.    | 41.100 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.693  | 0       | 22422   | N.D.    | 21.374 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.693  | 0       | 22422   | N.D.    | 26.543 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.987f | 0       | 6980    | N.D.    | 19.635 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.379  | 0       | 12953   | N.D.    | 15.798 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.987f | 0       | 6980    | N.D.    | 5.530 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.420  | 0       | 5179    | N.D.    | 4.583 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.379  | 0       | 12953   | N.D.    | 7.021 #  |
| 27)                         | L6 AR-1254-2    | 7.291  | 6.533  | 39043   | 9830    | 9.182   | 6.144 #  |
| 28)                         | L6 AR-1254-3    | 7.672  | 6.952  | 65124   | 60852   | 14.268  | 24.382 # |
| 29)                         | L6 AR-1254-4    | 7.968  | 7.190  | 31388   | 12623   | 10.152  | 9.603    |
| 30)                         | L6 AR-1254-5    | 8.395  | 7.615  | 149433  | 69033   | 42.048  | 33.966   |
| 31)                         | L7 AR-1260-1    | 7.837  | 7.088  | 60892   | 40460   | 19.616  | 26.347 # |
| 32)                         | L7 AR-1260-2    | 8.103  | 7.282  | 82791   | 38359   | 22.046  | 21.235   |
| 33)                         | L7 AR-1260-3    | 8.468  | 7.437  | 68161   | 41193   | 22.550  | 23.744   |
| 34)                         | L7 AR-1260-4    | 8.696  | 7.916  | 117207  | 33867   | 33.572  | 23.621 # |
| 35)                         | L7 AR-1260-5    | 9.017  | 8.160  | 117453  | 67798   | 16.400  | 19.847   |
| 36)                         | L8 AR-1262-1    | 8.468  | 7.615  | 68161   | 69033   | 14.896  | 64.277 # |
| 37)                         | L8 AR-1262-2    | 9.017  | 8.160  | 117453  | 67798   | 15.054  | 19.760 # |
| 38)                         | L8 AR-1262-3    | 9.338f | 8.445  | 100705  | 19868   | 18.713  | 13.260 # |
| 39)                         | L8 AR-1262-4    | 9.412  | 8.508  | 38912   | 50127   | 8.762   | 18.201 # |
| 40)                         | L8 AR-1262-5    | 10.050 | 9.005  | 40401   | 16153   | 14.030  | 14.234   |
| 41)                         | L9 AR-1268-1    | 9.338f | 8.445  | 100705  | 19868   | 10.059  | 4.598 #  |
| 42)                         | L9 AR-1268-2    | 9.412  | 8.508  | 38912   | 50127   | 4.068   | 12.111 # |
| 43)                         | L9 AR-1268-3    | 9.625  | 8.718  | 21564   | 9868    | 2.456   | 2.712    |
| 44)                         | L9 AR-1268-4    | 10.050 | 9.005  | 40401   | 16153   | 12.647  | 12.538   |
| 45)                         | L9 AR-1268-5    | 10.446 | 9.302  | 69666   | 20799   | 2.440   | 2.003    |
| -----                       |                 |        |        |         |         |         |          |

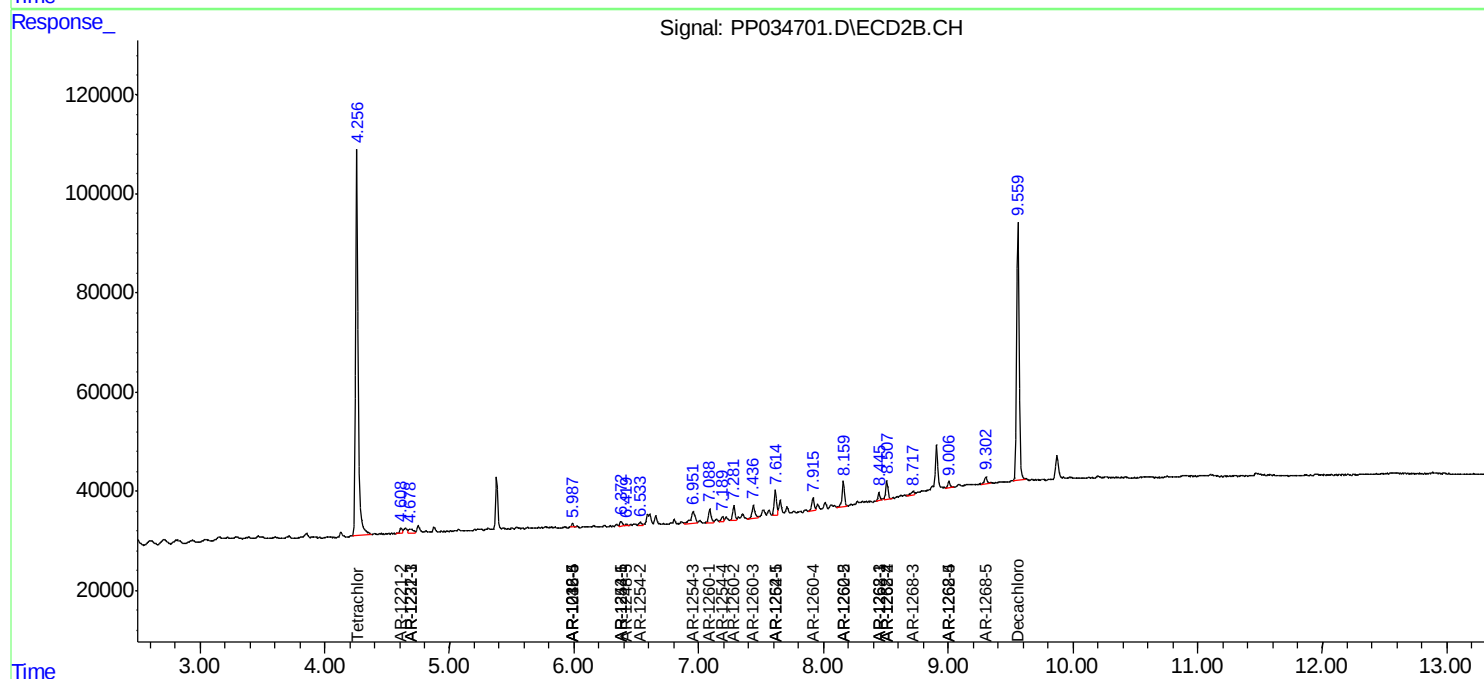
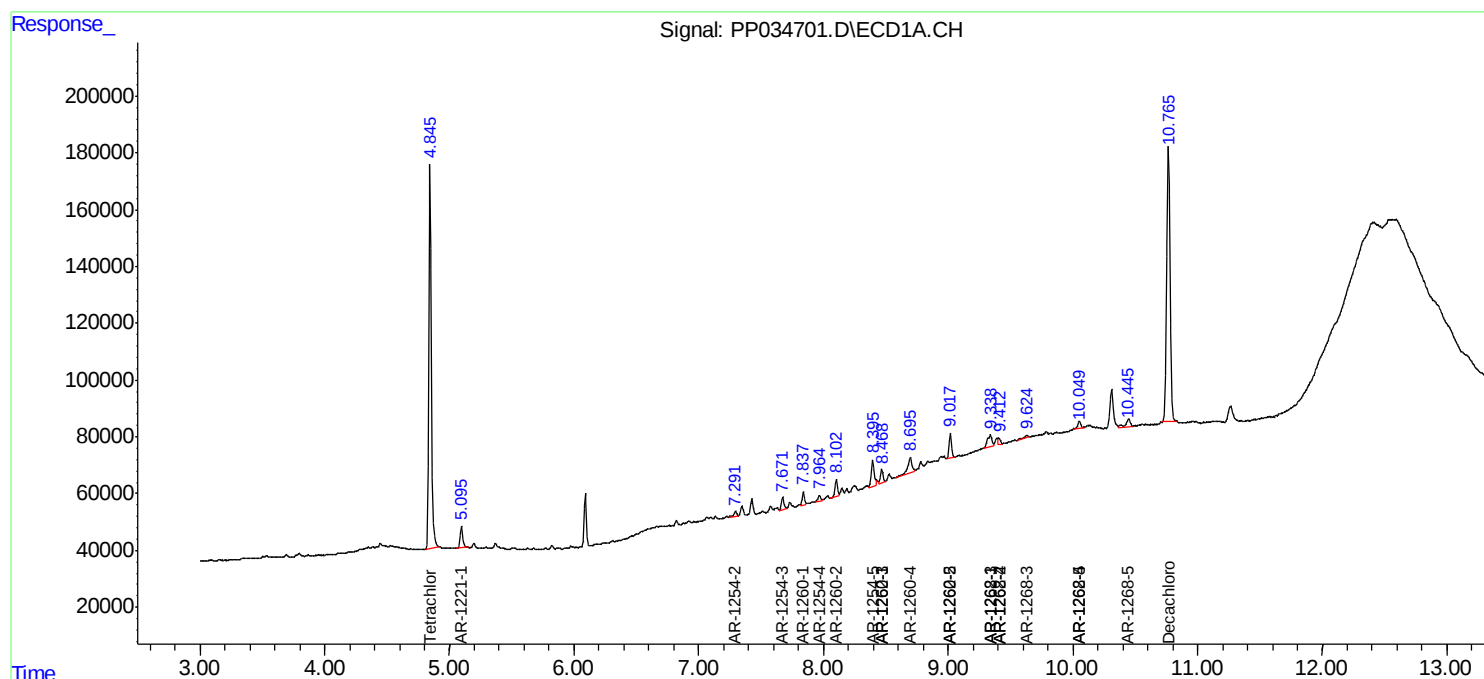
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

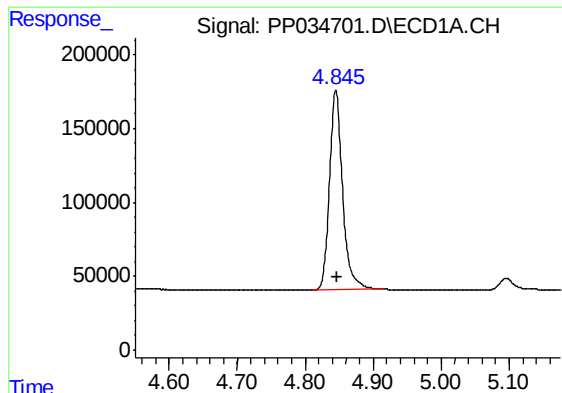
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040621\  
Data File : PP034701.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Apr 2021 15:16  
Operator : DD\AJ  
Sample : M1934-05  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 04:43:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 31 06:02:19 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

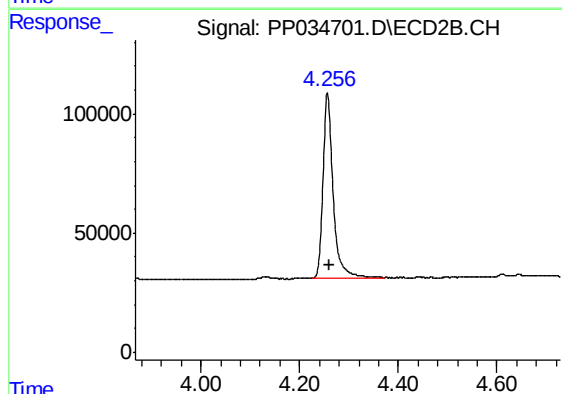




#1 Tetrachloro-m-xylene

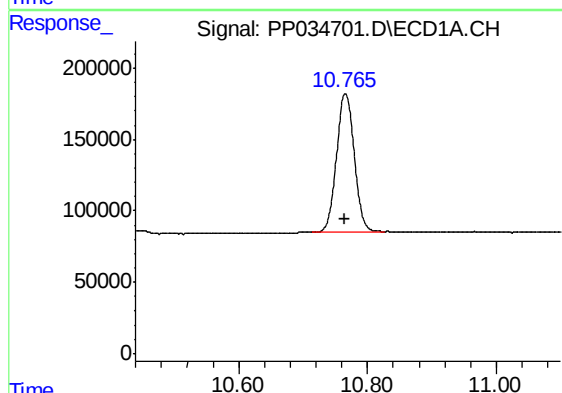
R.T.: 4.845 min  
Delta R.T.: 0.000 min  
Response: 1814923  
Conc: 23.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



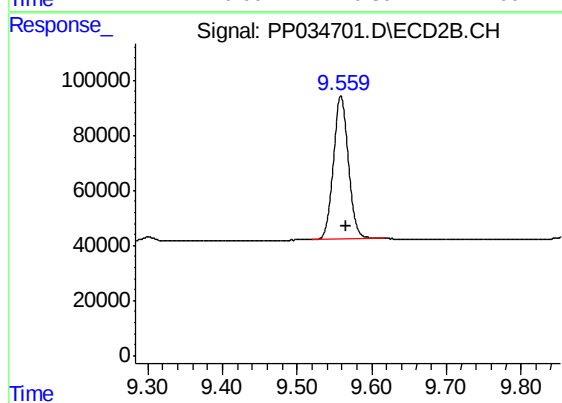
#1 Tetrachloro-m-xylene

R.T.: 4.256 min  
Delta R.T.: -0.003 min  
Response: 1108882  
Conc: 24.68 ng/ml



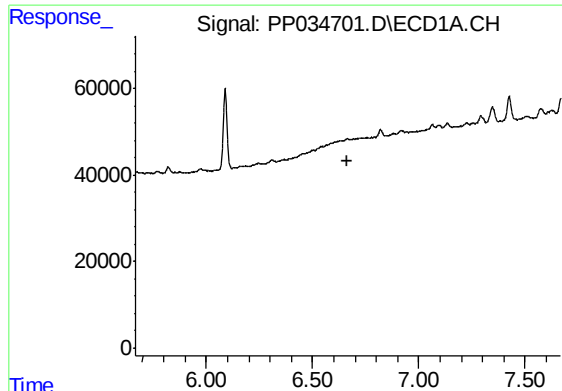
#2 Decachlorobiphenyl

R.T.: 10.765 min  
Delta R.T.: 0.000 min  
Response: 1850996  
Conc: 24.05 ng/ml



#2 Decachlorobiphenyl

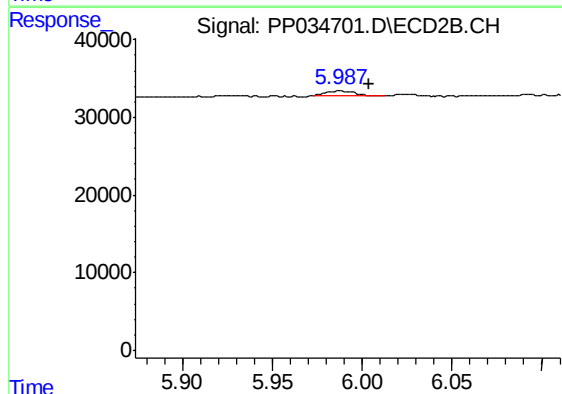
R.T.: 9.559 min  
Delta R.T.: -0.007 min  
Response: 727811  
Conc: 25.78 ng/ml



#7 AR-1016-5

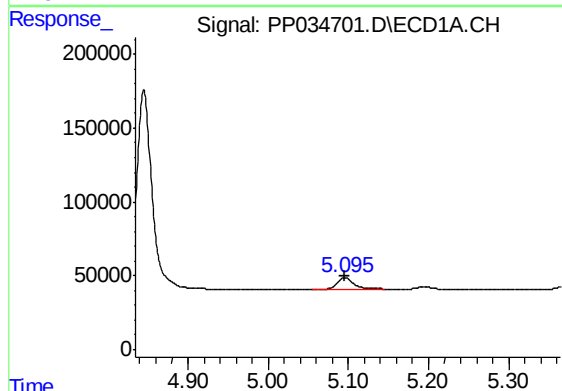
R.T.: 0.000 min  
Exp R.T. : 6.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



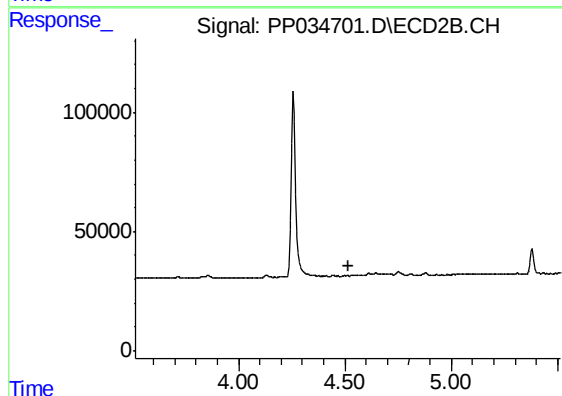
#7 AR-1016-5

R.T.: 5.987 min  
Delta R.T.: -0.016 min  
Response: 6980  
Conc: 7.63 ng/ml



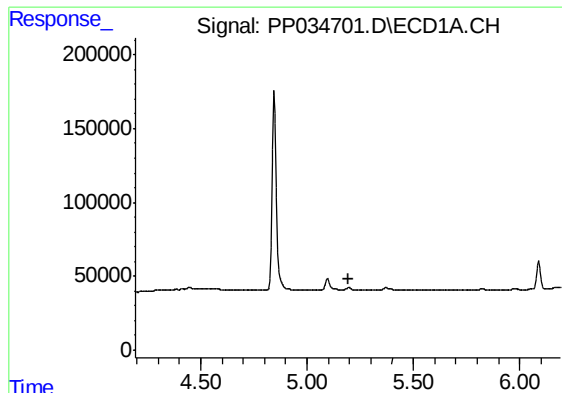
#8 AR-1221-1

R.T.: 5.095 min  
Delta R.T.: 0.000 min  
Response: 107390  
Conc: 146.90 ng/ml



#8 AR-1221-1

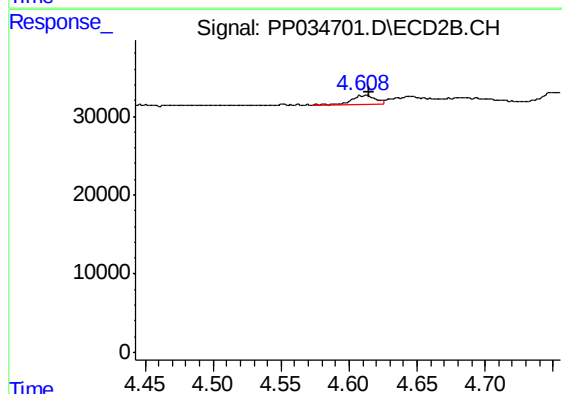
R.T.: 0.000 min  
Exp R.T. : 4.514 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

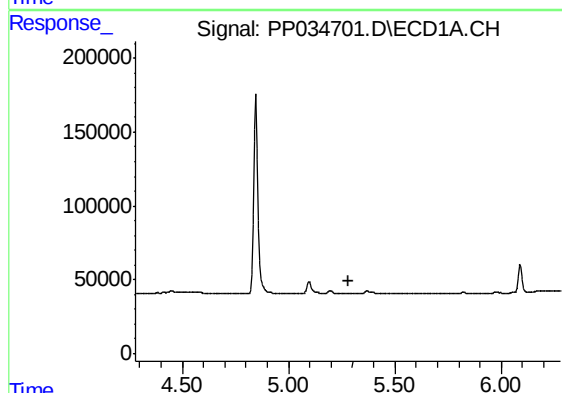
R.T.: 0.000 min  
Exp R.T. : 5.193 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



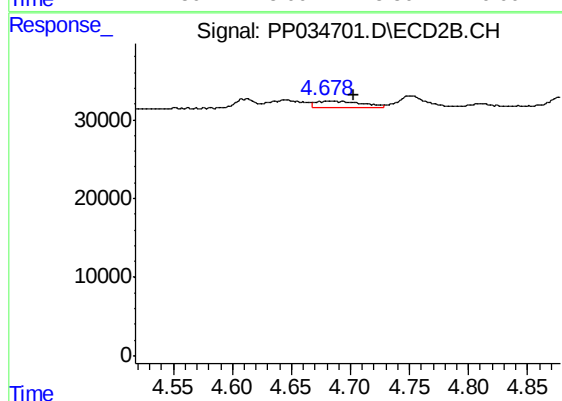
#9 AR-1221-2

R.T.: 4.612 min  
Delta R.T.: -0.003 min  
Response: 14339  
Conc: 41.10 ng/ml



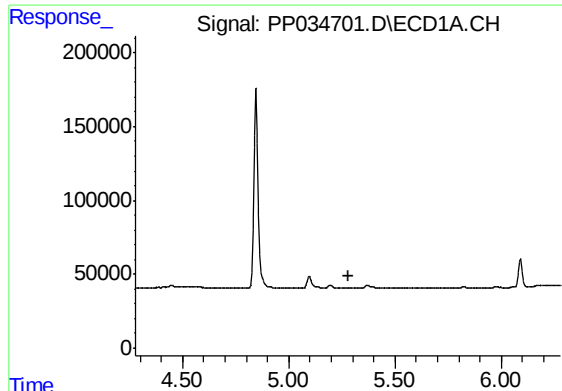
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.279 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

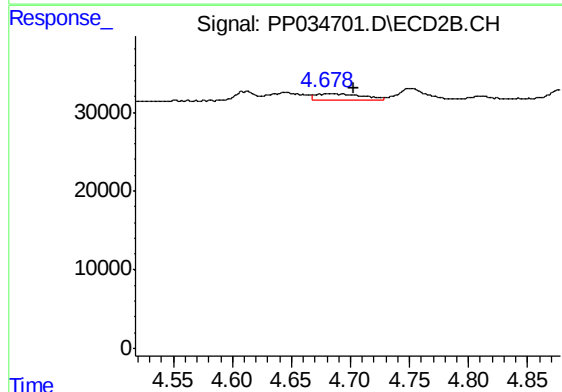
R.T.: 4.693 min  
Delta R.T.: -0.010 min  
Response: 22422  
Conc: 21.37 ng/ml



#11 AR-1232-1

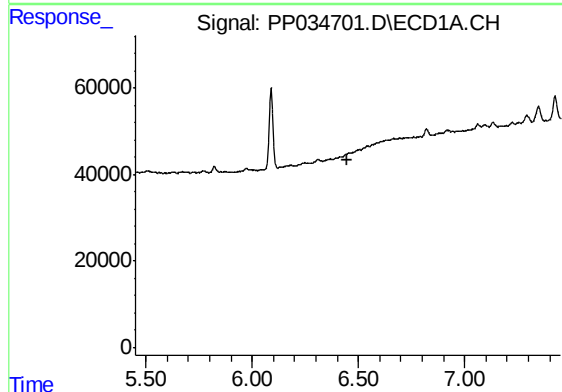
R.T.: 0.000 min  
Exp R.T. : 5.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



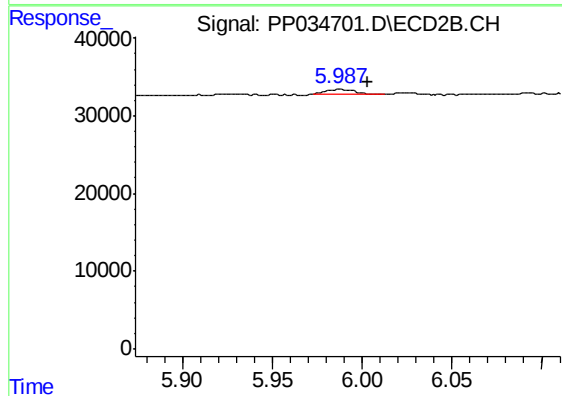
#11 AR-1232-1

R.T.: 4.693 min  
Delta R.T.: -0.010 min  
Response: 22422  
Conc: 26.54 ng/ml



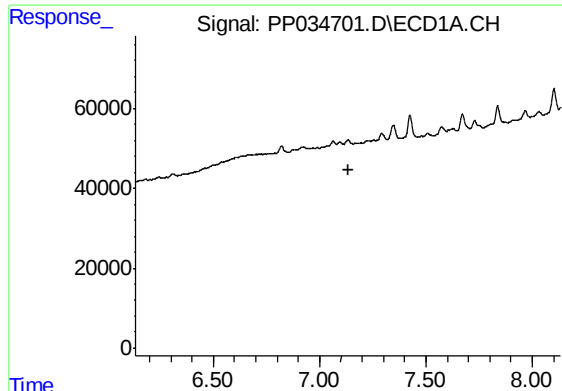
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.451 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

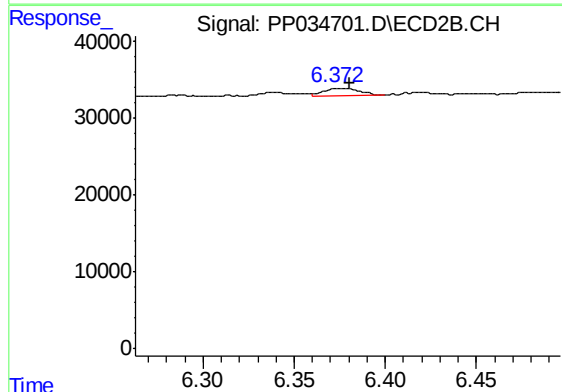
R.T.: 5.987 min  
Delta R.T.: -0.016 min  
Response: 6980  
Conc: 19.64 ng/ml



#20 AR-1242-5

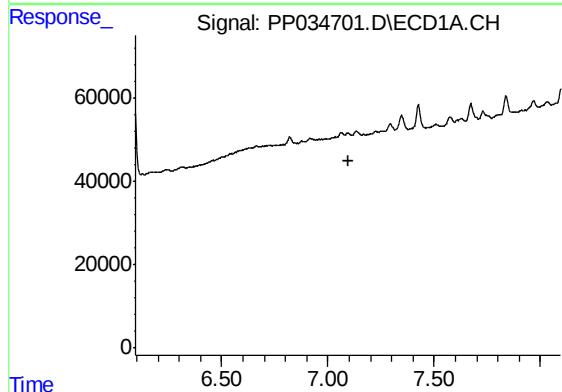
R.T.: 0.000 min  
Exp R.T. : 7.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



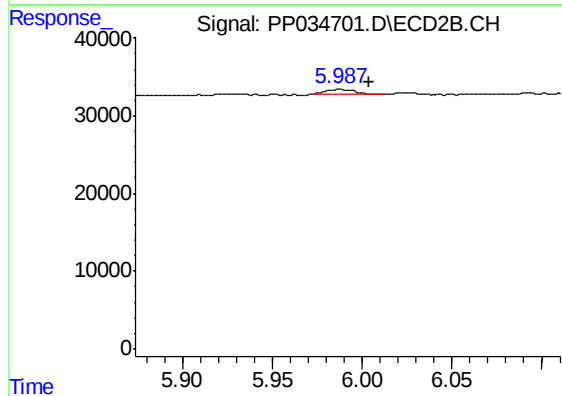
#20 AR-1242-5

R.T.: 6.379 min  
Delta R.T.: -0.002 min  
Response: 12953  
Conc: 15.80 ng/ml



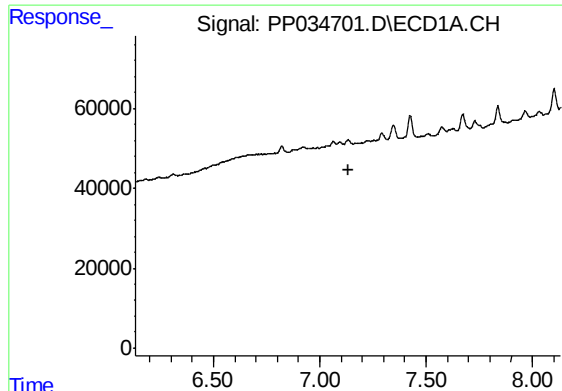
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 7.094 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

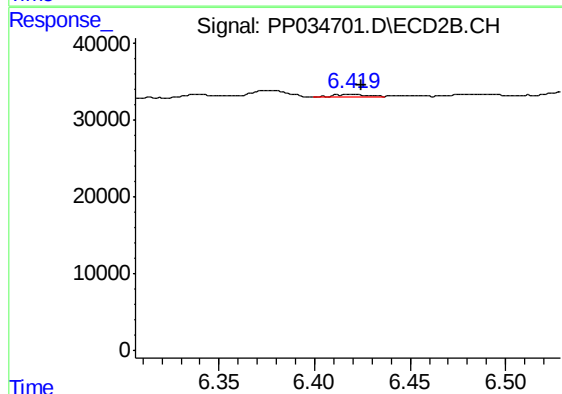
R.T.: 5.987 min  
Delta R.T.: -0.017 min  
Response: 6980  
Conc: 5.53 ng/ml



#25 AR-1248-5

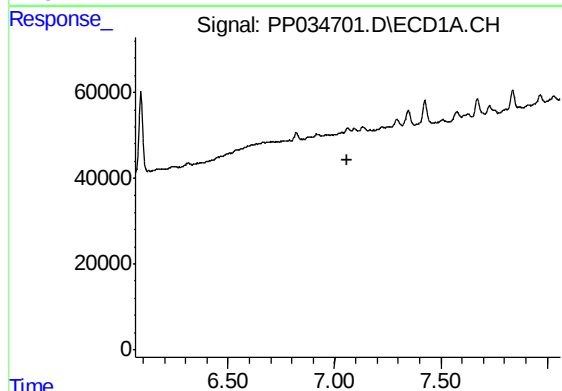
R.T.: 0.000 min  
Exp R.T. : 7.132 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



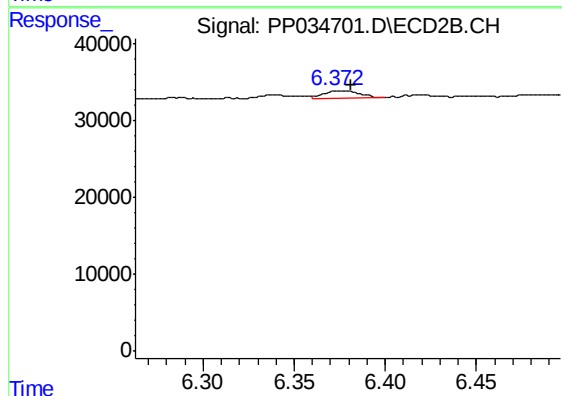
#25 AR-1248-5

R.T.: 6.420 min  
Delta R.T.: -0.005 min  
Response: 5179  
Conc: 4.58 ng/ml



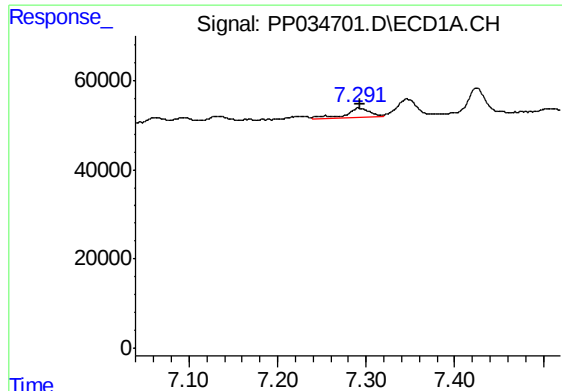
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

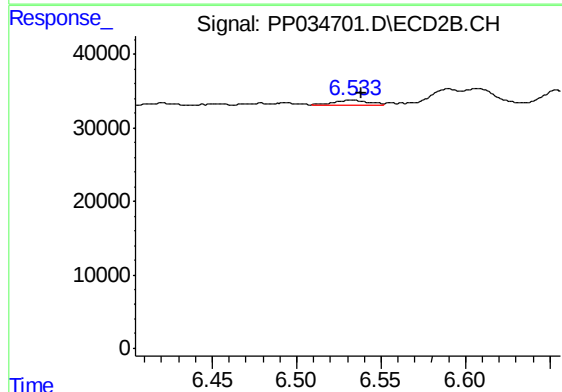
R.T.: 6.379 min  
Delta R.T.: -0.003 min  
Response: 12953  
Conc: 7.02 ng/ml



#27 AR-1254-2

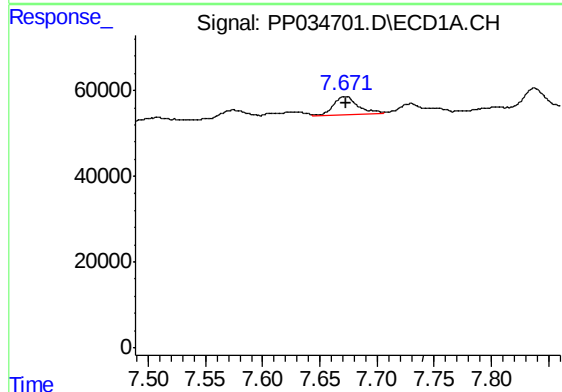
R.T.: 7.291 min  
Delta R.T.: -0.002 min  
Response: 39043  
Conc: 9.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



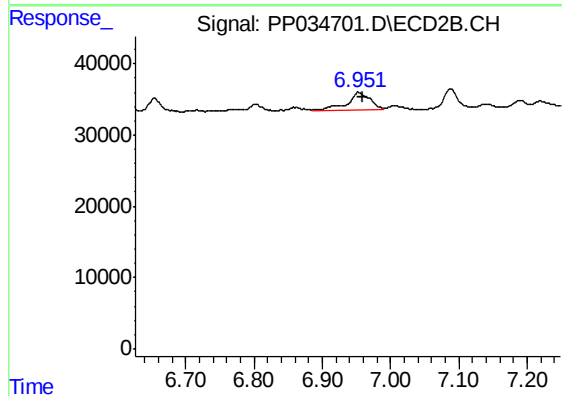
#27 AR-1254-2

R.T.: 6.533 min  
Delta R.T.: -0.006 min  
Response: 9830  
Conc: 6.14 ng/ml



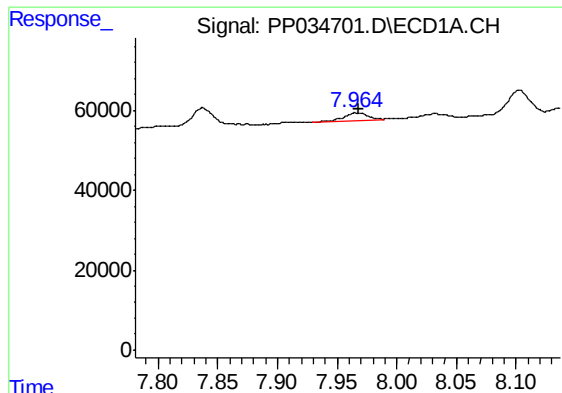
#28 AR-1254-3

R.T.: 7.672 min  
Delta R.T.: 0.000 min  
Response: 65124  
Conc: 14.27 ng/ml



#28 AR-1254-3

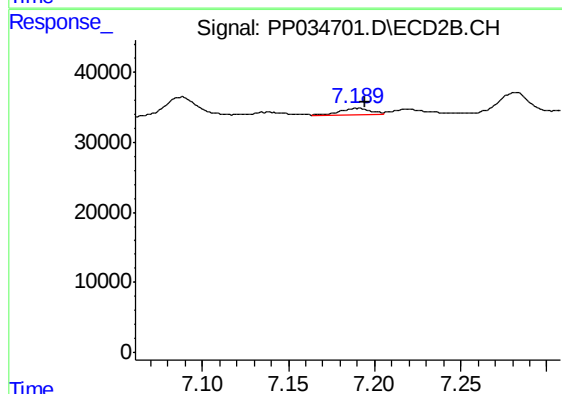
R.T.: 6.952 min  
Delta R.T.: -0.006 min  
Response: 60852  
Conc: 24.38 ng/ml



#29 AR-1254-4

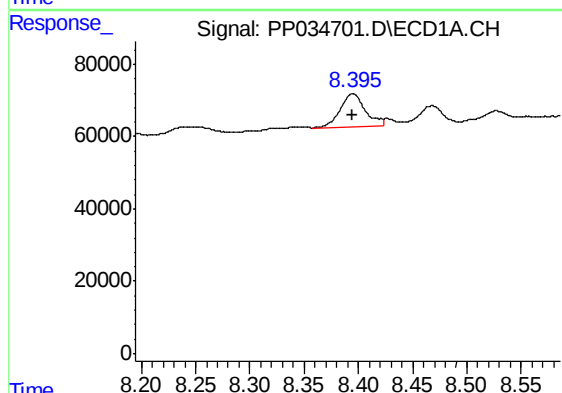
R.T.: 7.968 min  
Delta R.T.: 0.000 min  
Response: 31388  
Conc: 10.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



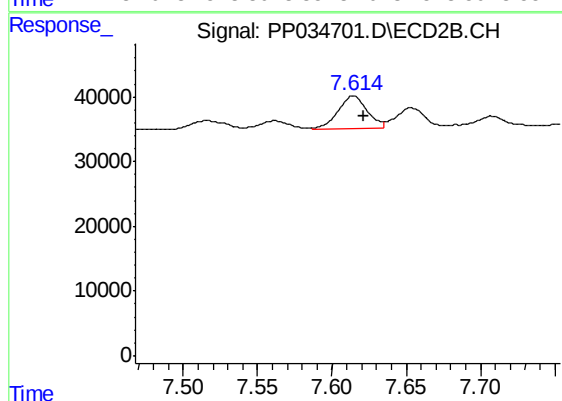
#29 AR-1254-4

R.T.: 7.190 min  
Delta R.T.: -0.004 min  
Response: 12623  
Conc: 9.60 ng/ml



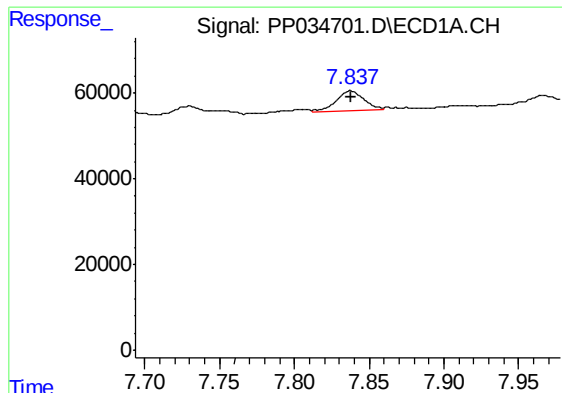
#30 AR-1254-5

R.T.: 8.395 min  
Delta R.T.: 0.000 min  
Response: 149433  
Conc: 42.05 ng/ml



#30 AR-1254-5

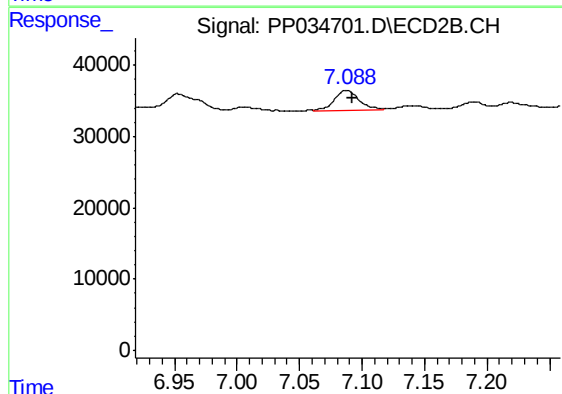
R.T.: 7.615 min  
Delta R.T.: -0.007 min  
Response: 69033  
Conc: 33.97 ng/ml



#31 AR-1260-1

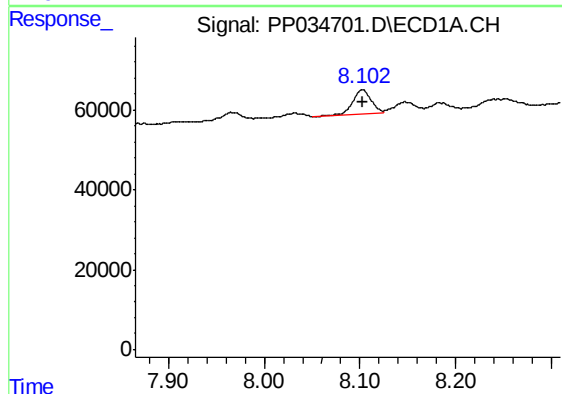
R.T.: 7.837 min  
Delta R.T.: 0.000 min  
Response: 60892  
Conc: 19.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



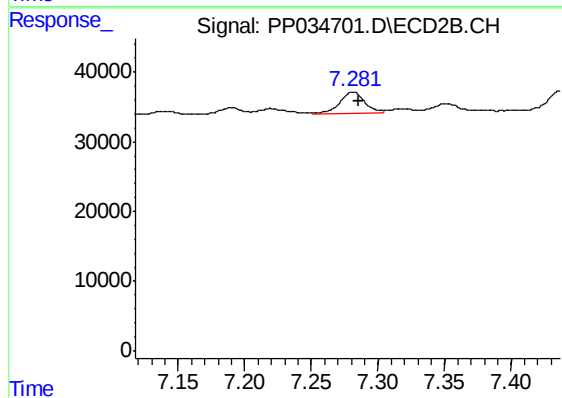
#31 AR-1260-1

R.T.: 7.088 min  
Delta R.T.: -0.005 min  
Response: 40460  
Conc: 26.35 ng/ml



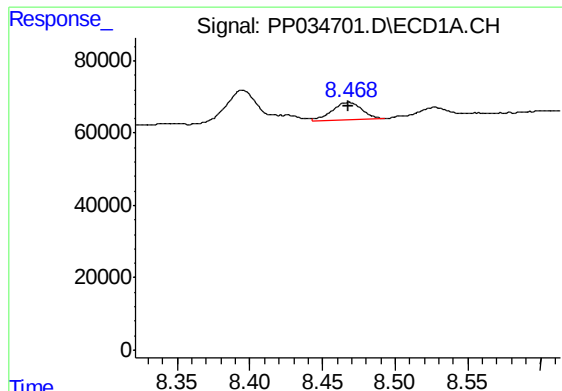
#32 AR-1260-2

R.T.: 8.103 min  
Delta R.T.: 0.000 min  
Response: 82791  
Conc: 22.05 ng/ml



#32 AR-1260-2

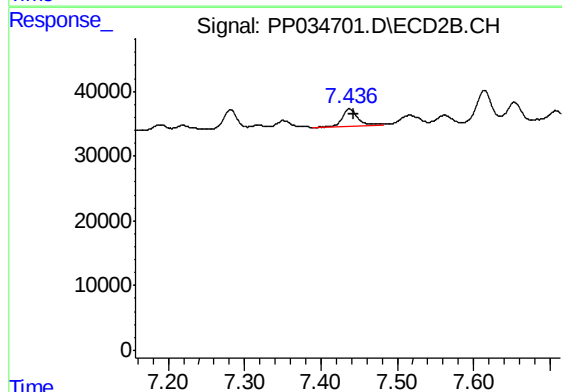
R.T.: 7.282 min  
Delta R.T.: -0.004 min  
Response: 38359  
Conc: 21.24 ng/ml



#33 AR-1260-3

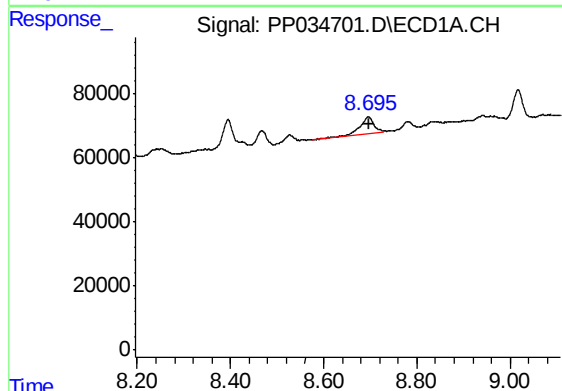
R.T.: 8.468 min  
Delta R.T.: 0.000 min  
Response: 68161  
Conc: 22.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



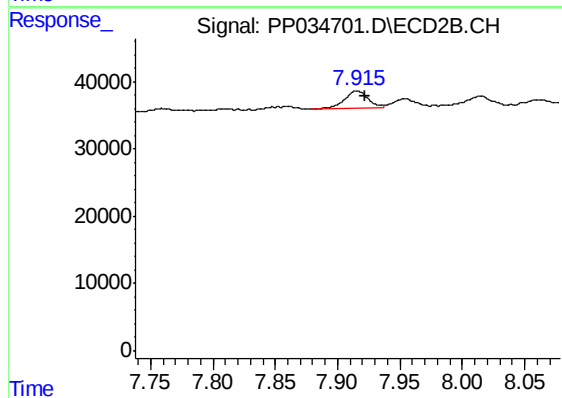
#33 AR-1260-3

R.T.: 7.437 min  
Delta R.T.: -0.006 min  
Response: 41193  
Conc: 23.74 ng/ml



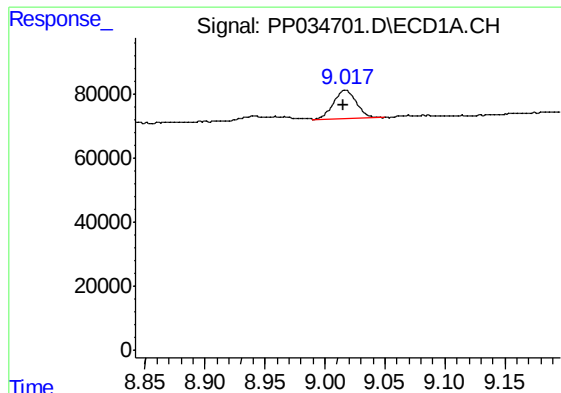
#34 AR-1260-4

R.T.: 8.696 min  
Delta R.T.: -0.001 min  
Response: 117207  
Conc: 33.57 ng/ml



#34 AR-1260-4

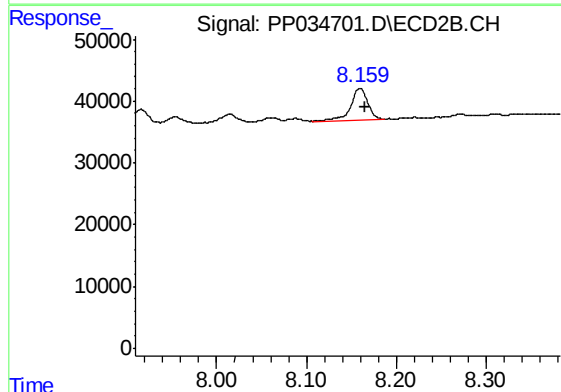
R.T.: 7.916 min  
Delta R.T.: -0.006 min  
Response: 33867  
Conc: 23.62 ng/ml



#35 AR-1260-5

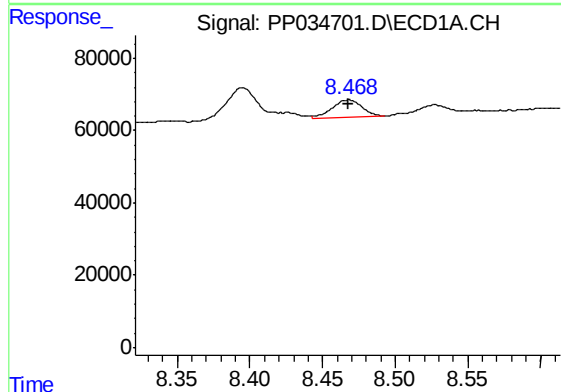
R.T.: 9.017 min  
Delta R.T.: 0.002 min  
Response: 117453  
Conc: 16.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



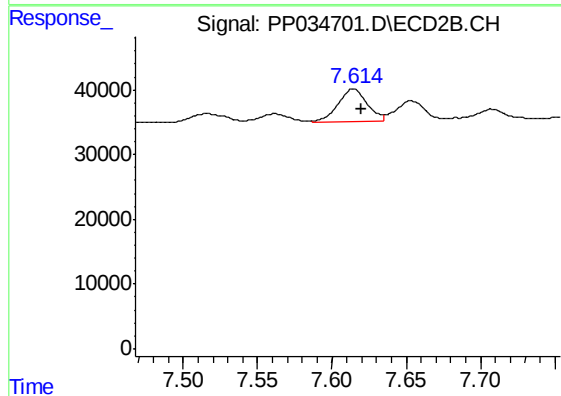
#35 AR-1260-5

R.T.: 8.160 min  
Delta R.T.: -0.006 min  
Response: 67798  
Conc: 19.85 ng/ml



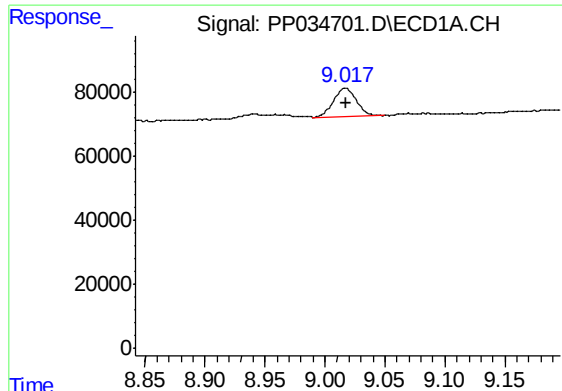
#36 AR-1262-1

R.T.: 8.468 min  
Delta R.T.: 0.000 min  
Response: 68161  
Conc: 14.90 ng/ml



#36 AR-1262-1

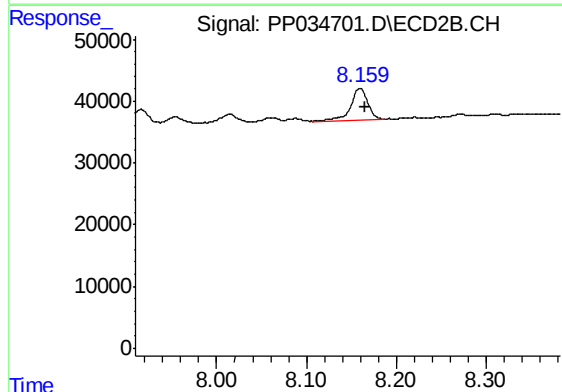
R.T.: 7.615 min  
Delta R.T.: -0.006 min  
Response: 69033  
Conc: 64.28 ng/ml



#37 AR-1262-2

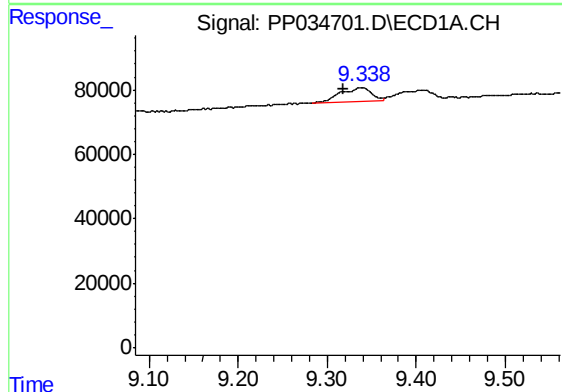
R.T.: 9.017 min  
Delta R.T.: 0.000 min  
Response: 117453  
Conc: 15.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



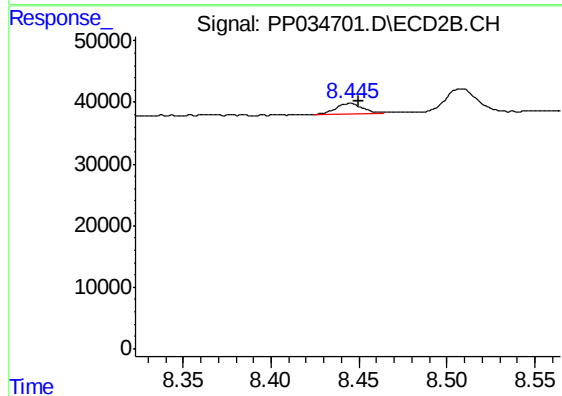
#37 AR-1262-2

R.T.: 8.160 min  
Delta R.T.: -0.006 min  
Response: 67798  
Conc: 19.76 ng/ml



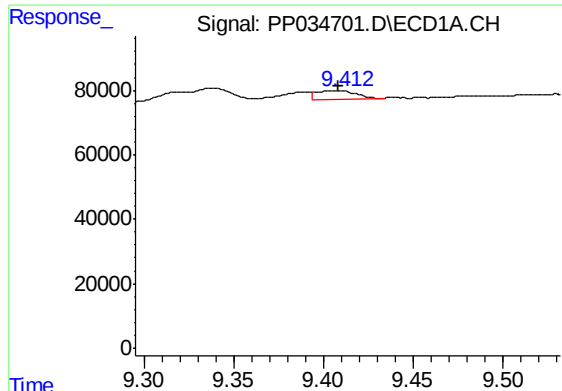
#38 AR-1262-3

R.T.: 9.338 min  
Delta R.T.: 0.021 min  
Response: 100705  
Conc: 18.71 ng/ml



#38 AR-1262-3

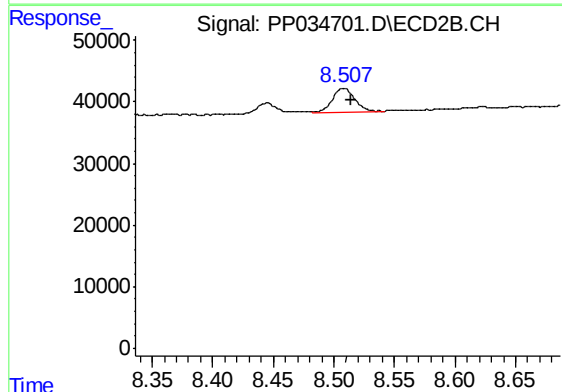
R.T.: 8.445 min  
Delta R.T.: -0.004 min  
Response: 19868  
Conc: 13.26 ng/ml



#39 AR-1262-4

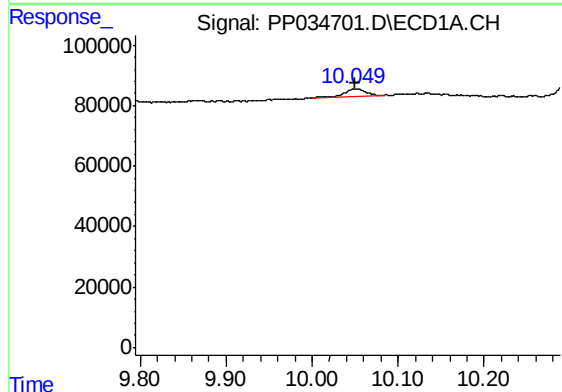
R.T.: 9.412 min  
Delta R.T.: 0.004 min  
Response: 38912  
Conc: 8.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



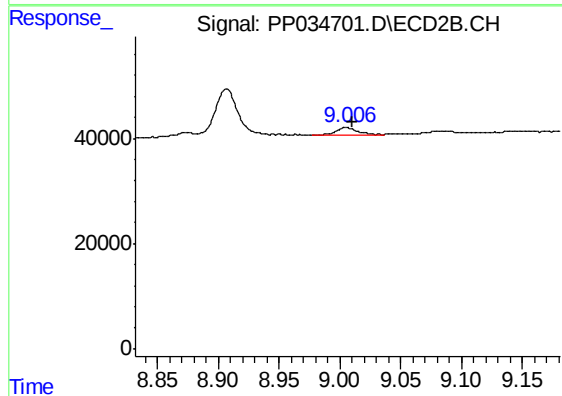
#39 AR-1262-4

R.T.: 8.508 min  
Delta R.T.: -0.006 min  
Response: 50127  
Conc: 18.20 ng/ml



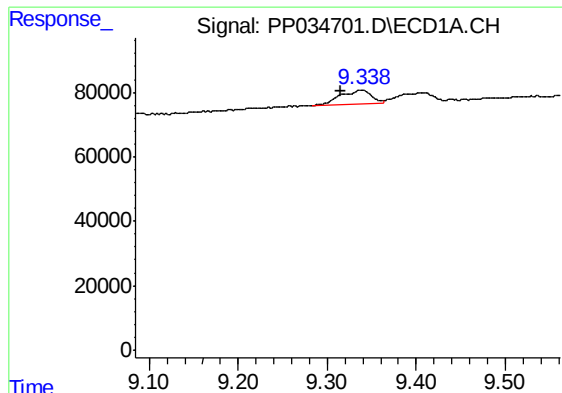
#40 AR-1262-5

R.T.: 10.050 min  
Delta R.T.: 0.000 min  
Response: 40401  
Conc: 14.03 ng/ml



#40 AR-1262-5

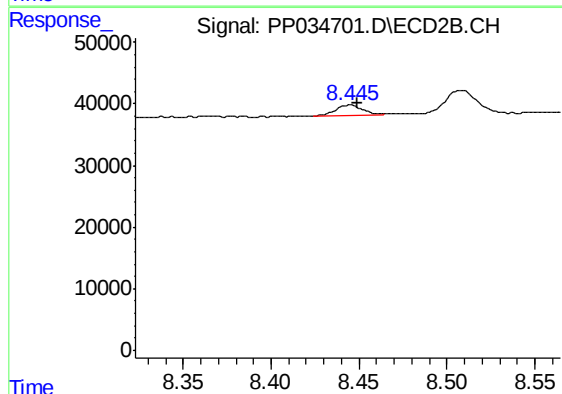
R.T.: 9.005 min  
Delta R.T.: -0.006 min  
Response: 16153  
Conc: 14.23 ng/ml



#41 AR-1268-1

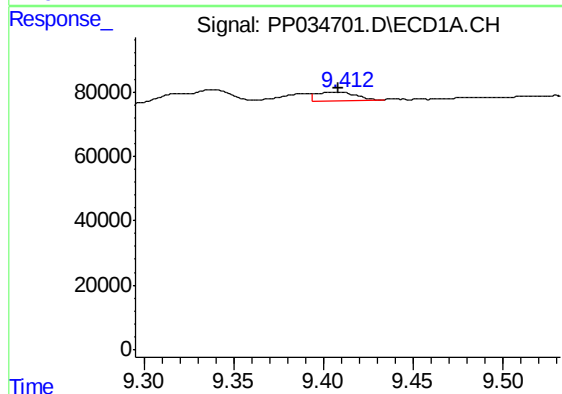
R.T.: 9.338 min  
Delta R.T.: 0.023 min  
Response: 100705  
Conc: 10.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



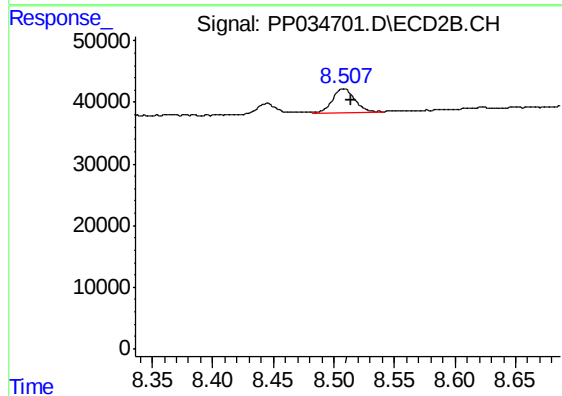
#41 AR-1268-1

R.T.: 8.445 min  
Delta R.T.: -0.004 min  
Response: 19868  
Conc: 4.60 ng/ml



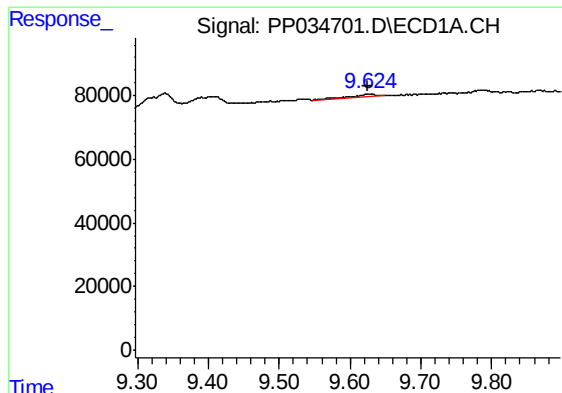
#42 AR-1268-2

R.T.: 9.412 min  
Delta R.T.: 0.003 min  
Response: 38912  
Conc: 4.07 ng/ml



#42 AR-1268-2

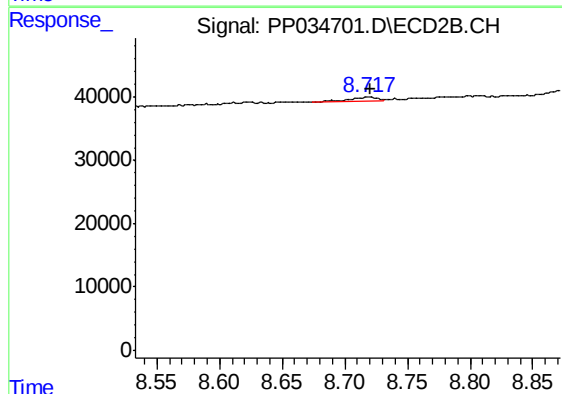
R.T.: 8.508 min  
Delta R.T.: -0.006 min  
Response: 50127  
Conc: 12.11 ng/ml



#43 AR-1268-3

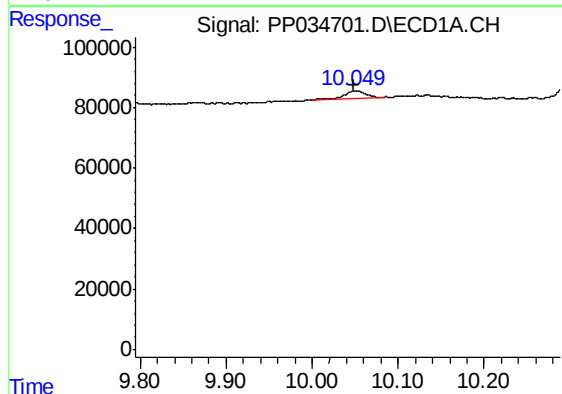
R.T.: 9.625 min  
Delta R.T.: 0.000 min  
Response: 21564  
Conc: 2.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



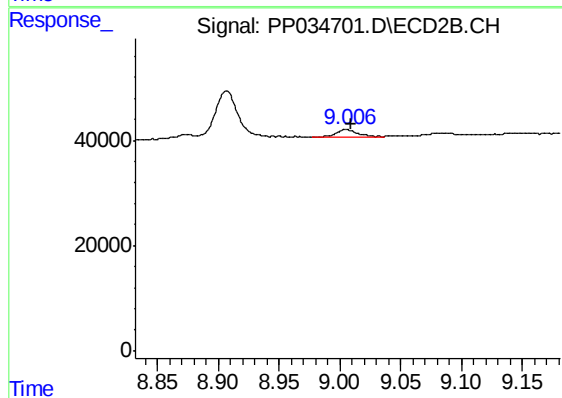
#43 AR-1268-3

R.T.: 8.718 min  
Delta R.T.: -0.002 min  
Response: 9868  
Conc: 2.71 ng/ml



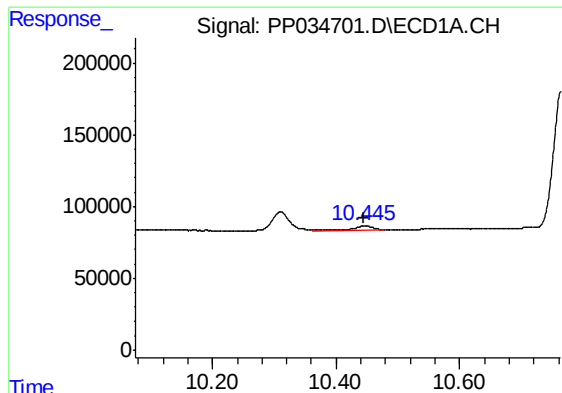
#44 AR-1268-4

R.T.: 10.050 min  
Delta R.T.: 0.002 min  
Response: 40401  
Conc: 12.65 ng/ml



#44 AR-1268-4

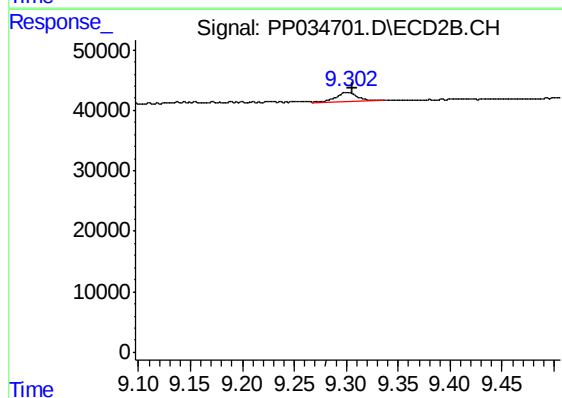
R.T.: 9.005 min  
Delta R.T.: -0.004 min  
Response: 16153  
Conc: 12.54 ng/ml



#45 AR-1268-5

R.T.: 10.446 min  
Delta R.T.: 0.000 min  
Response: 69666  
Conc: 2.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-1



#45 AR-1268-5

R.T.: 9.302 min  
Delta R.T.: -0.005 min  
Response: 20799  
Conc: 2.00 ng/ml