

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060721\  
 Data File : PP036249.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Jun 2021 12:35  
 Operator : DD\AJ  
 Sample : M2583-19  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 33-34

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 15:15:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 26 00:48:29 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... | 4.964  | 3.960  | 483339  | 587742 | 10.859   | 21.059 #  |
| 2)                          | SA Decachlor... | 10.991 | 9.266  | 565952  | 355249 | 13.243   | 15.485    |
| Target Compounds            |                 |        |        |         |        |          |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.204f | 0       | 73081  | N.D.     | 78.458 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.247  | 0       | 24506  | N.D.     | 18.758 #  |
| 5)                          | L1 AR-1016-3    | 6.390f | 0.000  | 67253   | 0      | 46.443   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.799  | 0.000  | 36618   | 0      | 30.922   | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.213  | 0.000  | 1725465 | 0      | 3139.730 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.317  | 0.000  | 19636   | 0      | 47.107   | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.973f | 5.247  | 458749  | 24506  | 912.921  | 46.747 #  |
| 15)                         | L3 AR-1232-5    | 6.576  | 0.000  | 7227    | 0      | 22.483   | N.D. #    |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.204f | 0       | 73081  | N.D.     | 101.503 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.247  | 0       | 24506  | N.D.     | 25.050 #  |
| 18)                         | L4 AR-1242-3    | 6.390f | 0.000  | 67253   | 0      | 61.274   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.255  | 0.000  | 153435  | 0      | 160.953  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.204f | 0       | 73081  | N.D.     | 136.229 # |
| 22)                         | L5 AR-1248-2    | 6.576  | 0.000  | 7227    | 0      | 6.044    | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.799  | 0.000  | 36618   | 0      | 25.273   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.209f | 0.000  | 92463   | 0      | 58.058   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.255  | 0.000  | 153435  | 0      | 98.281   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.209f | 0.000  | 92463   | 0      | 57.071   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.428  | 0.000  | 46548   | 0      | 18.896   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.819f | 0.000  | 60904   | 0      | 23.087   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 8.083f | 6.917  | 15789   | 53389  | 7.822    | 44.712 #  |
| 30)                         | L6 AR-1254-5    | 8.552f | 7.314f | 61697   | 274381 | 27.190   | 160.825 # |
| 31)                         | L7 AR-1260-1    | 7.981  | 6.798  | 12608   | 19854  | 6.224    | 15.913 #  |
| 32)                         | L7 AR-1260-2    | 8.251f | 7.021  | 109309  | 7094   | 44.744   | 4.708 #   |
| 33)                         | L7 AR-1260-3    | 8.600  | 7.160  | 26647   | 91102  | 14.349   | 64.822 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.678f | 0       | 37677  | N.D.     | 32.227 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.890  | 0       | 40417  | N.D.     | 14.601 #  |
| 36)                         | L8 AR-1262-1    | 8.600  | 7.314f | 26647   | 274381 | 10.572   | 303.498 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.890  | 0       | 40417  | N.D.     | 13.576 #  |
| 39)                         | L8 AR-1262-4    | 9.562  | 8.273f | 2265    | 32475  | 0.844    | 14.731 #  |
| 42)                         | L9 AR-1268-2    | 9.562  | 8.273f | 2265    | 32475  | 0.453    | 10.515 #  |
| 43)                         | L9 AR-1268-3    | 9.786  | 0.000  | 20804   | 0      | 4.986    | N.D. #    |
| -----                       |                 |        |        |         |        |          |           |

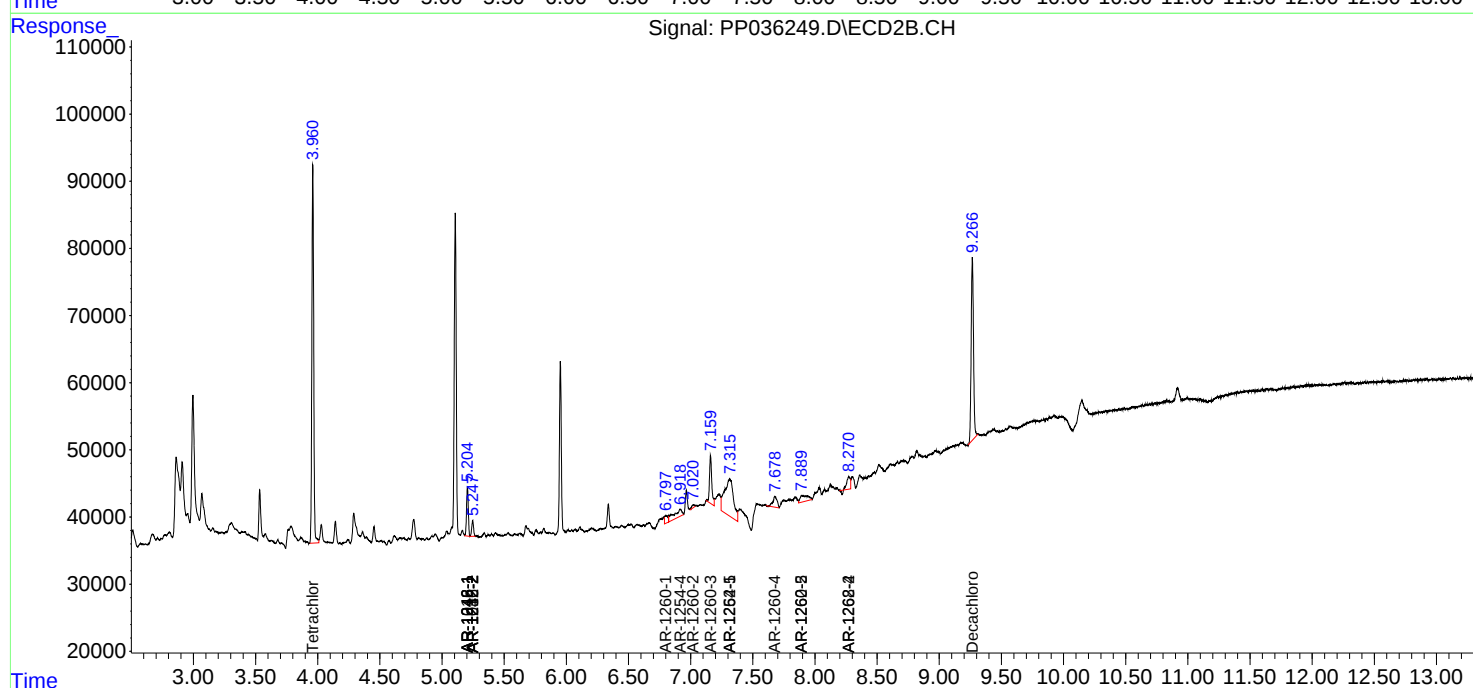
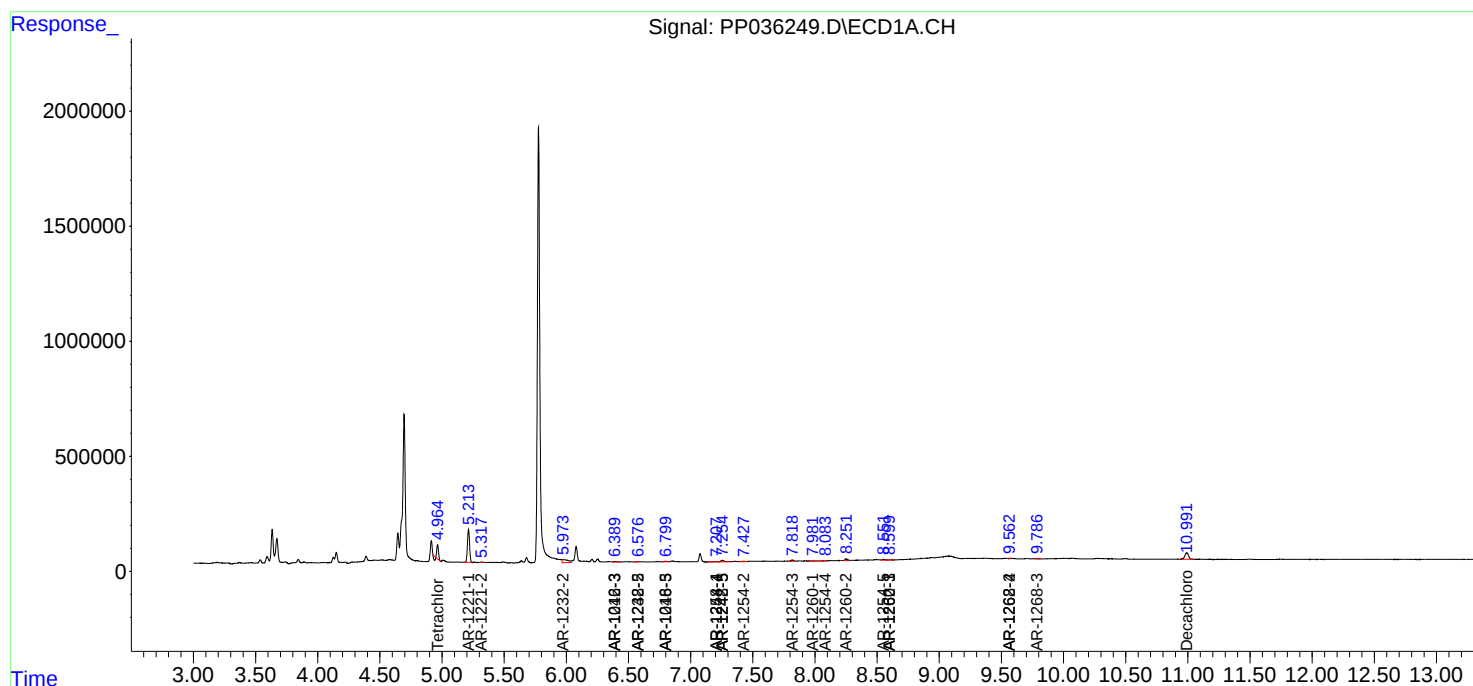
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

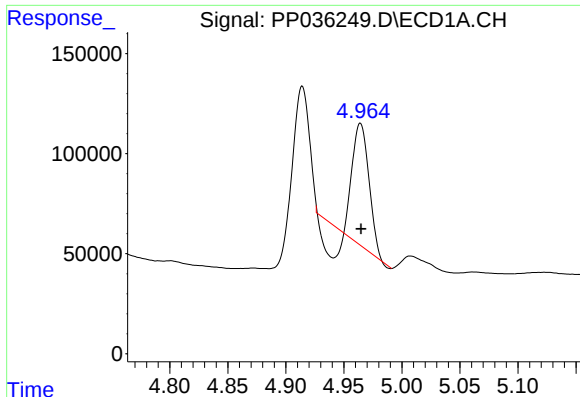
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060721\  
Data File : PP036249.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Jun 2021 12:35  
Operator : DD\AJ  
Sample : M2583-19  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
33-34

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 15:15:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 26 00:48:29 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

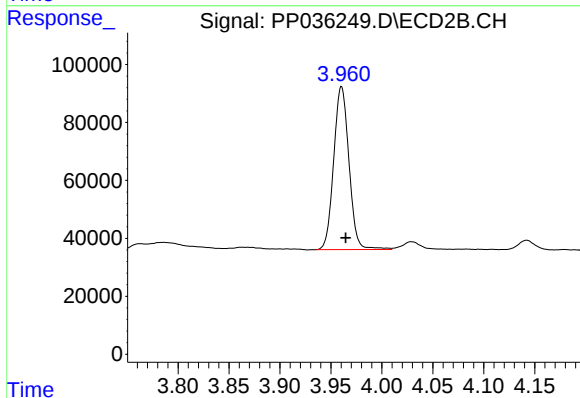




#1 Tetrachloro-m-xylene

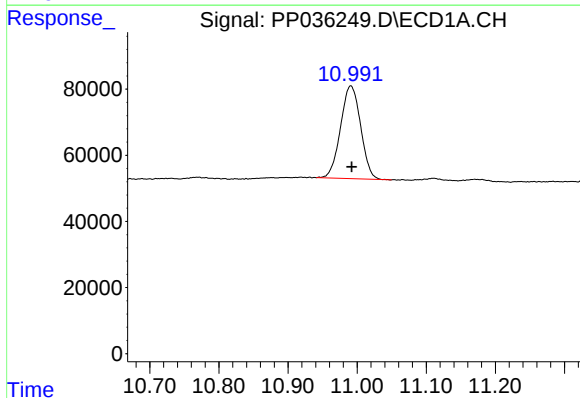
R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 483339  
Conc: 10.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



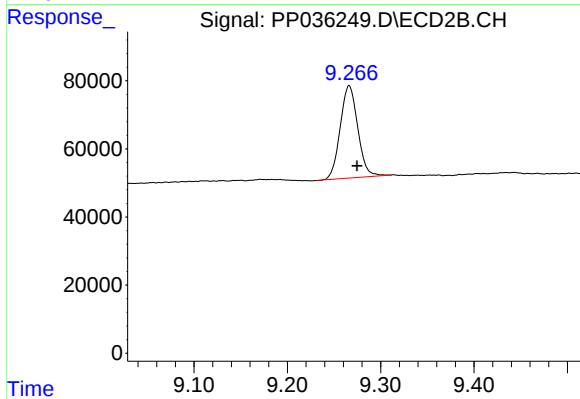
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: -0.004 min  
Response: 587742  
Conc: 21.06 ng/ml



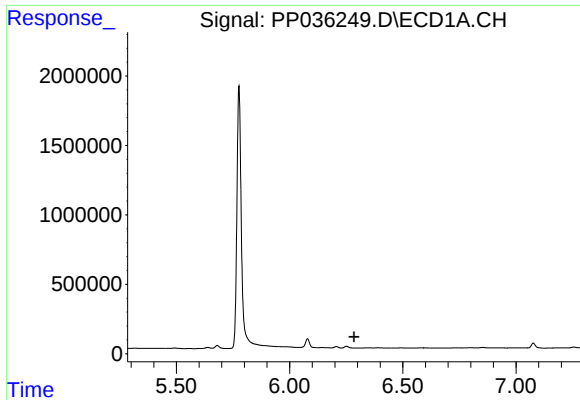
#2 Decachlorobiphenyl

R.T.: 10.991 min  
Delta R.T.: -0.001 min  
Response: 565952  
Conc: 13.24 ng/ml



#2 Decachlorobiphenyl

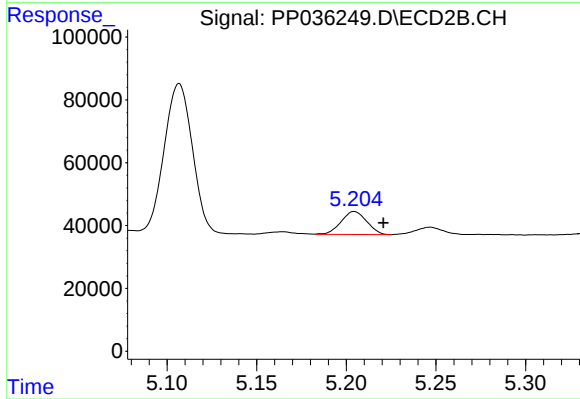
R.T.: 9.266 min  
Delta R.T.: -0.008 min  
Response: 355249  
Conc: 15.48 ng/ml



#3 AR-1016-1

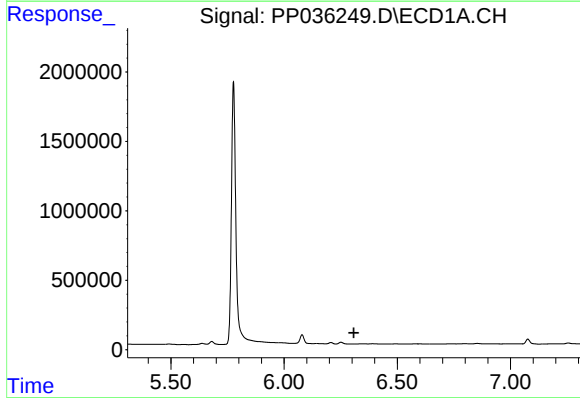
R.T.: 0.000 min  
Exp R.T.: 6.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



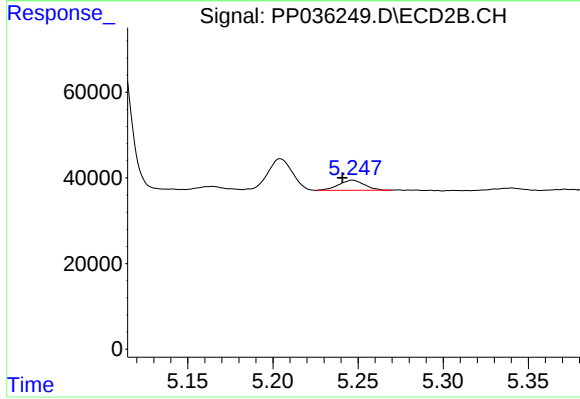
#3 AR-1016-1

R.T.: 5.204 min  
Delta R.T.: -0.016 min  
Response: 73081  
Conc: 78.46 ng/ml



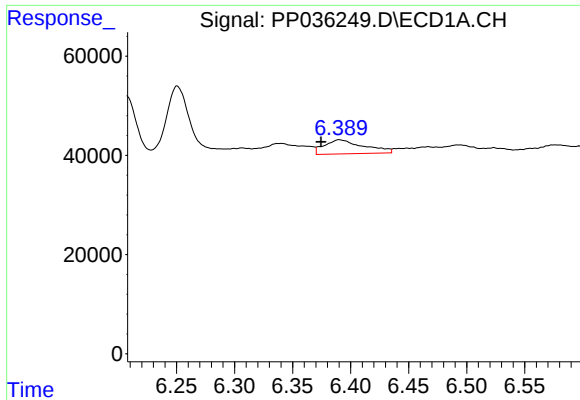
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.308 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

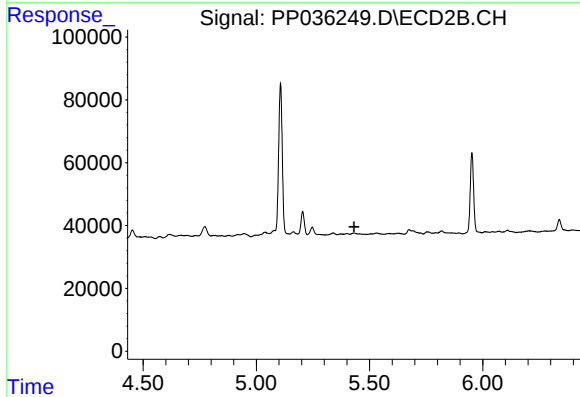
R.T.: 5.247 min  
Delta R.T.: 0.006 min  
Response: 24506  
Conc: 18.76 ng/ml



#5 AR-1016-3

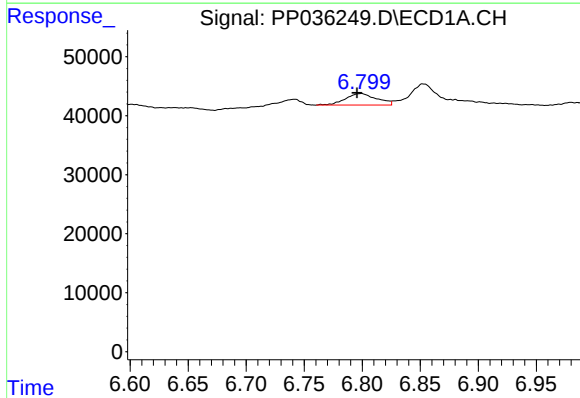
R.T.: 6.390 min  
Delta R.T.: 0.016 min  
Response: 67253  
Conc: 46.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



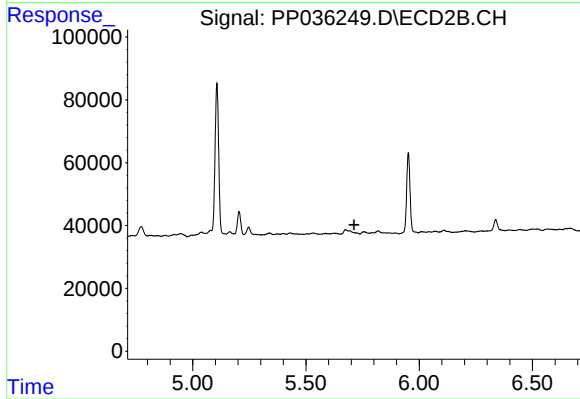
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.431 min  
Response: 0  
Conc: N.D.



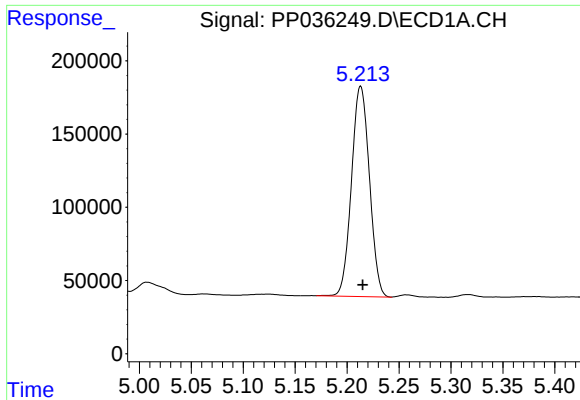
#7 AR-1016-5

R.T.: 6.799 min  
Delta R.T.: 0.003 min  
Response: 36618  
Conc: 30.92 ng/ml



#7 AR-1016-5

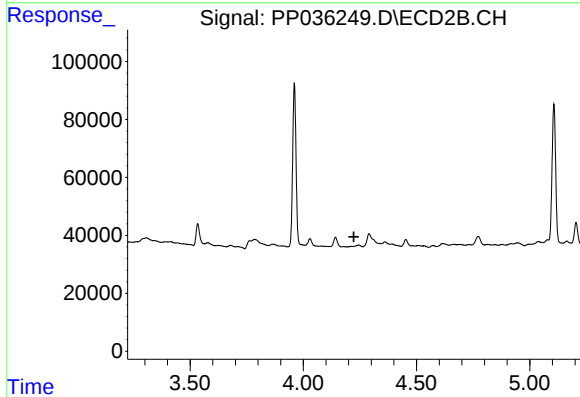
R.T.: 0.000 min  
Exp R.T. : 5.712 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

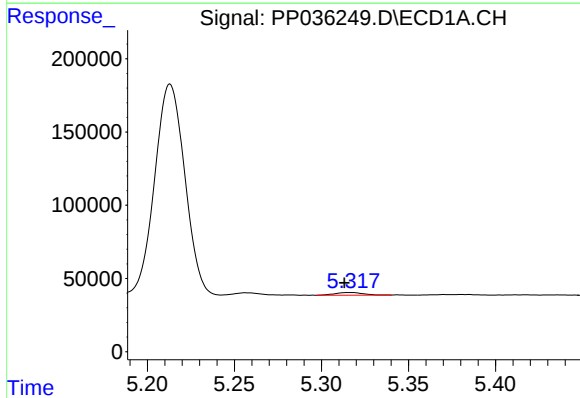
R.T.: 5.213 min  
Delta R.T.: -0.002 min  
Response: 1725465  
Conc: 3139.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



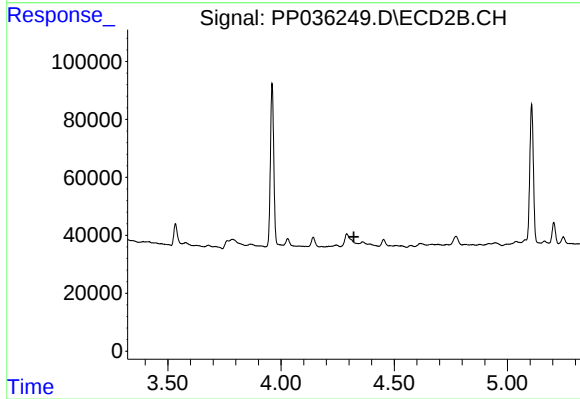
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.223 min  
Response: 0  
Conc: N.D.



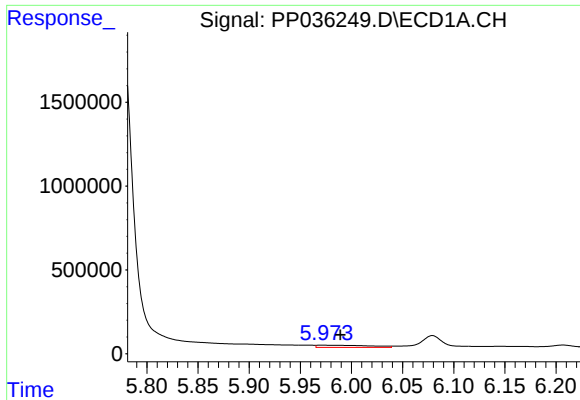
#9 AR-1221-2

R.T.: 5.317 min  
Delta R.T.: 0.003 min  
Response: 19636  
Conc: 47.11 ng/ml



#9 AR-1221-2

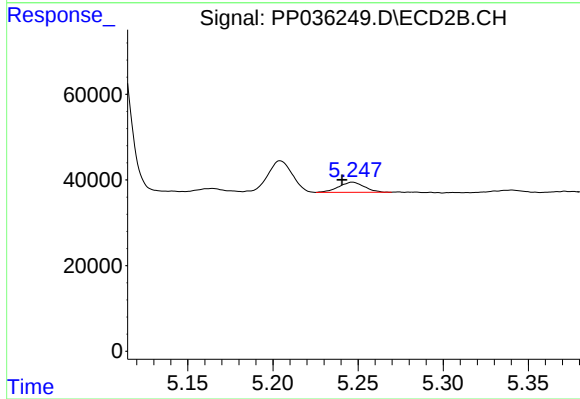
R.T.: 0.000 min  
Exp R.T. : 4.322 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

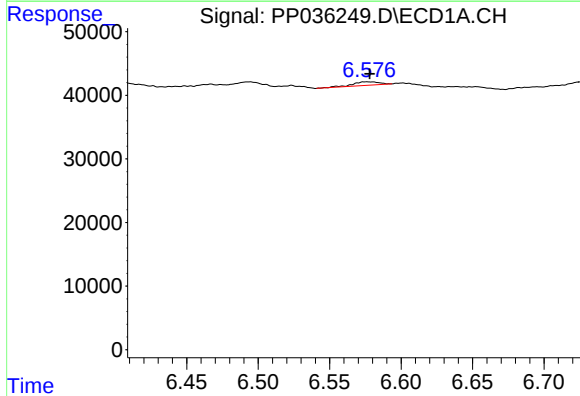
R.T.: 5.973 min  
Delta R.T.: -0.017 min  
Response: 458749  
Conc: 912.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



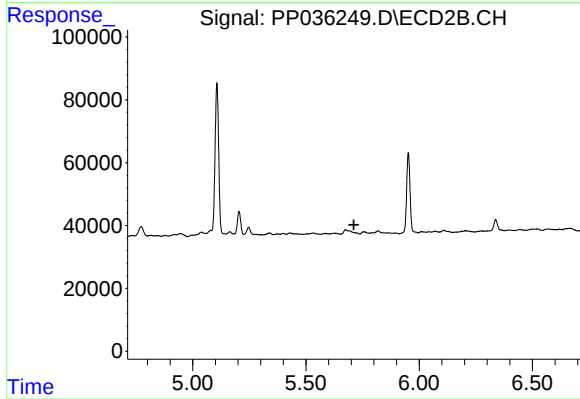
#12 AR-1232-2

R.T.: 5.247 min  
Delta R.T.: 0.006 min  
Response: 24506  
Conc: 46.75 ng/ml



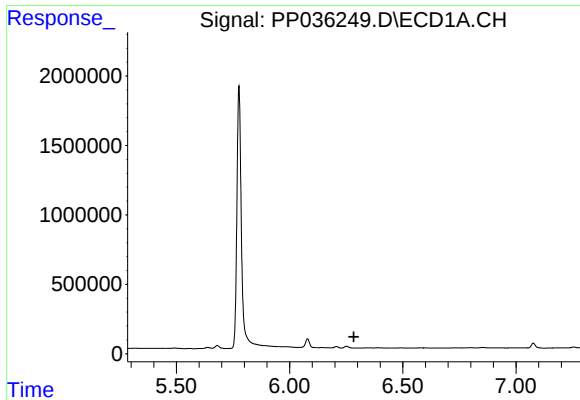
#15 AR-1232-5

R.T.: 6.576 min  
Delta R.T.: -0.003 min  
Response: 7227  
Conc: 22.48 ng/ml



#15 AR-1232-5

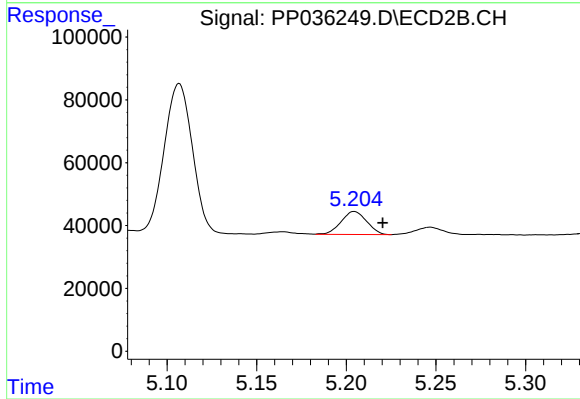
R.T.: 0.000 min  
Exp R.T.: 5.712 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

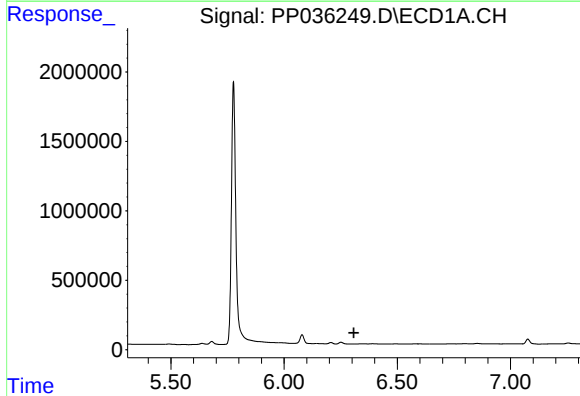
R.T.: 0.000 min  
Exp R.T.: 6.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



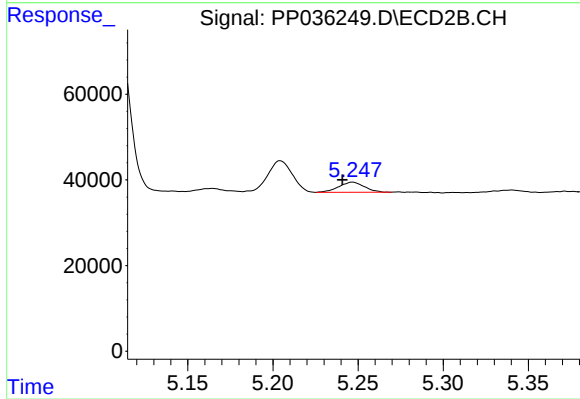
#16 AR-1242-1

R.T.: 5.204 min  
Delta R.T.: -0.016 min  
Response: 73081  
Conc: 101.50 ng/ml



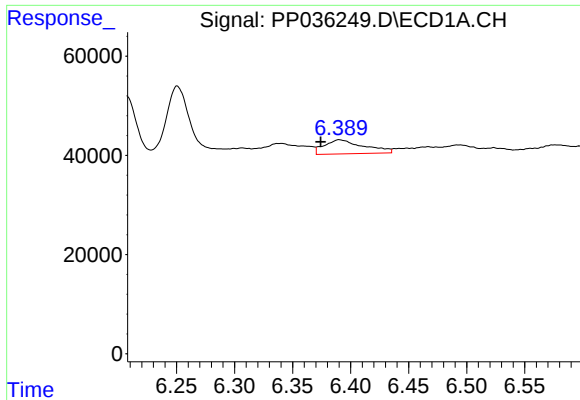
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 6.308 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

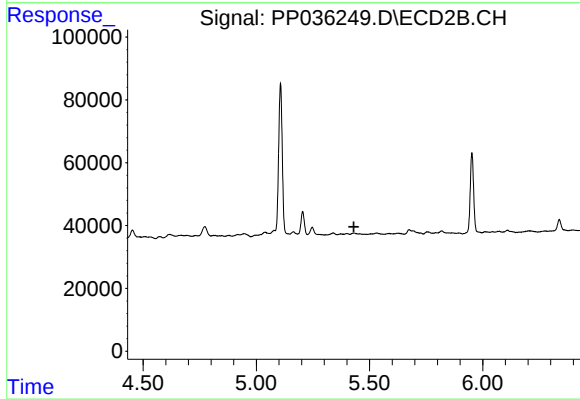
R.T.: 5.247 min  
Delta R.T.: 0.006 min  
Response: 24506  
Conc: 25.05 ng/ml



#18 AR-1242-3

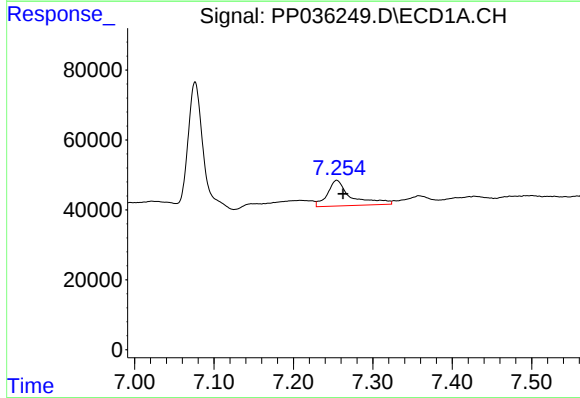
R.T.: 6.390 min  
Delta R.T.: 0.016 min  
Response: 67253  
Conc: 61.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



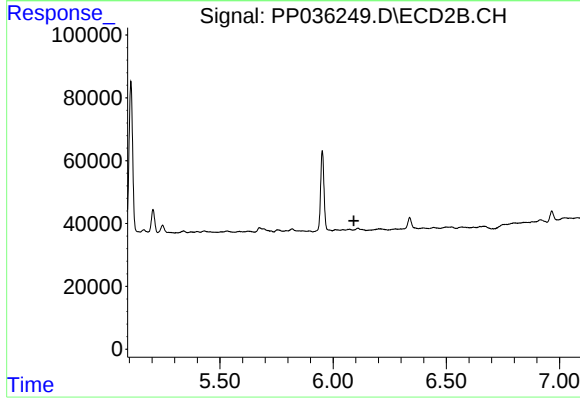
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.431 min  
Response: 0  
Conc: N.D.



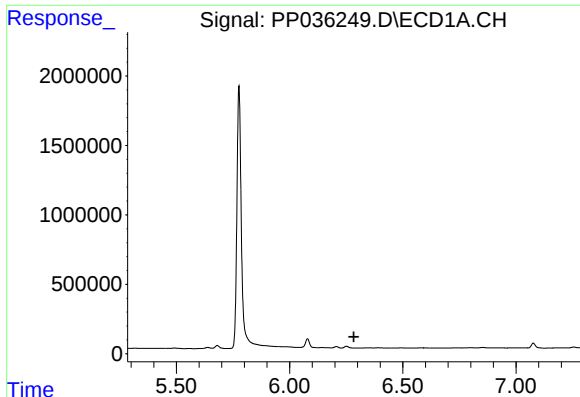
#20 AR-1242-5

R.T.: 7.255 min  
Delta R.T.: -0.008 min  
Response: 153435  
Conc: 160.95 ng/ml



#20 AR-1242-5

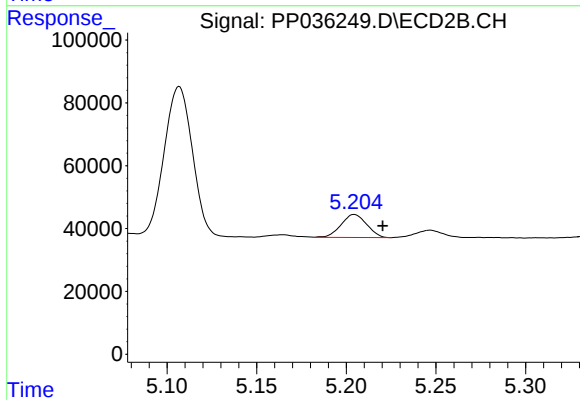
R.T.: 0.000 min  
Exp R.T. : 6.092 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

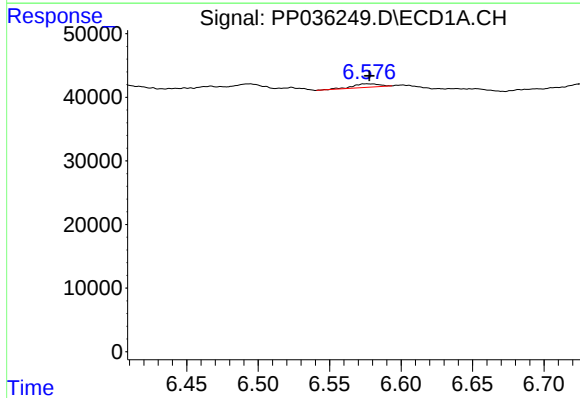
R.T.: 0.000 min  
Exp R.T.: 6.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



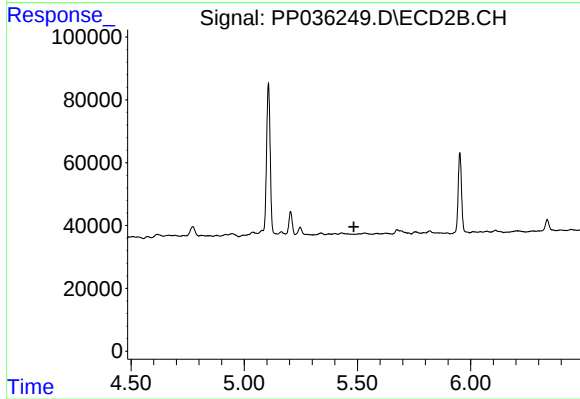
#21 AR-1248-1

R.T.: 5.204 min  
Delta R.T.: -0.016 min  
Response: 73081  
Conc: 136.23 ng/ml



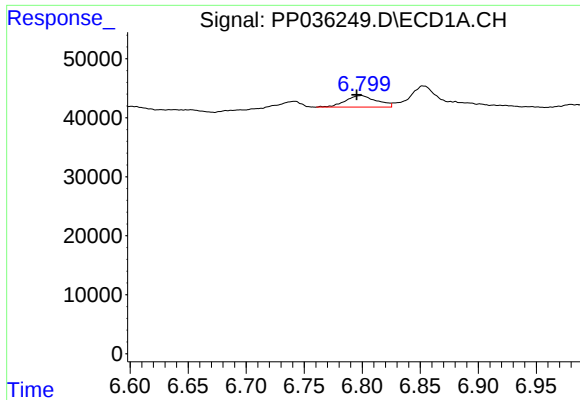
#22 AR-1248-2

R.T.: 6.576 min  
Delta R.T.: -0.002 min  
Response: 7227  
Conc: 6.04 ng/ml



#22 AR-1248-2

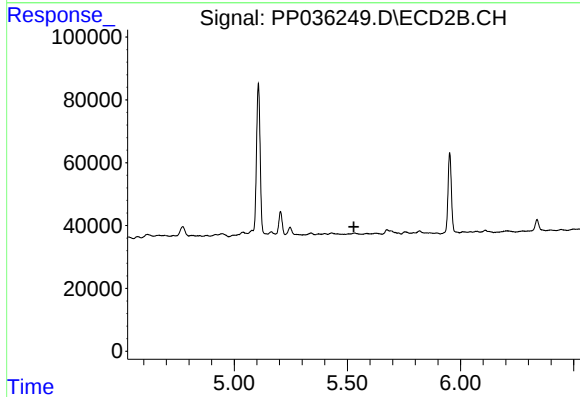
R.T.: 0.000 min  
Exp R.T.: 5.484 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

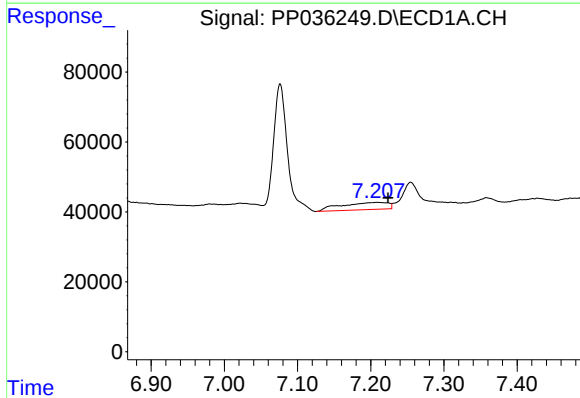
R.T.: 6.799 min  
Delta R.T.: 0.004 min  
Response: 36618  
Conc: 25.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



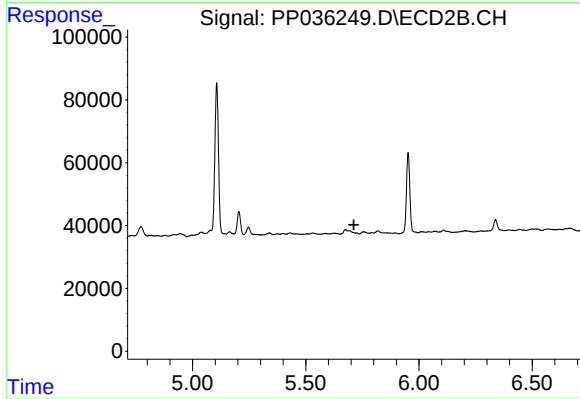
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.529 min  
Response: 0  
Conc: N.D.



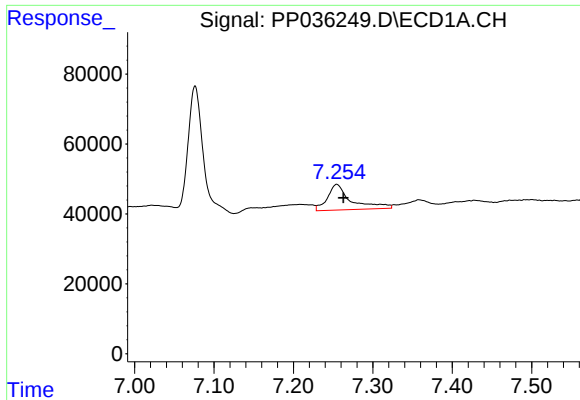
#24 AR-1248-4

R.T.: 7.209 min  
Delta R.T.: -0.015 min  
Response: 92463  
Conc: 58.06 ng/ml



#24 AR-1248-4

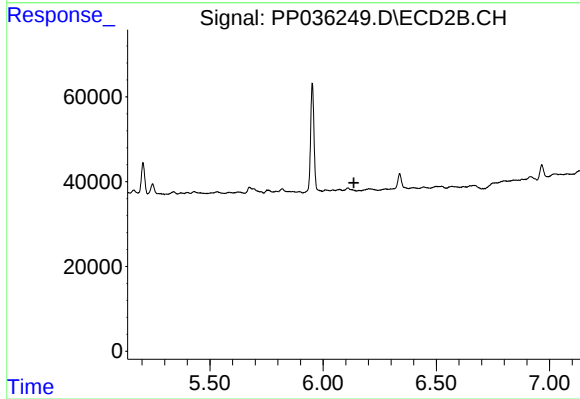
R.T.: 0.000 min  
Exp R.T. : 5.712 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

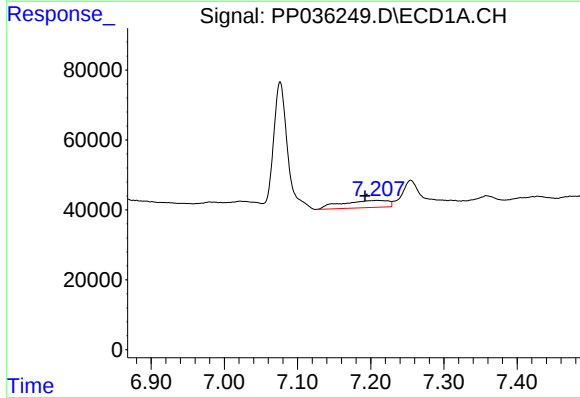
R.T.: 7.255 min  
Delta R.T.: -0.008 min  
Response: 153435  
Conc: 98.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



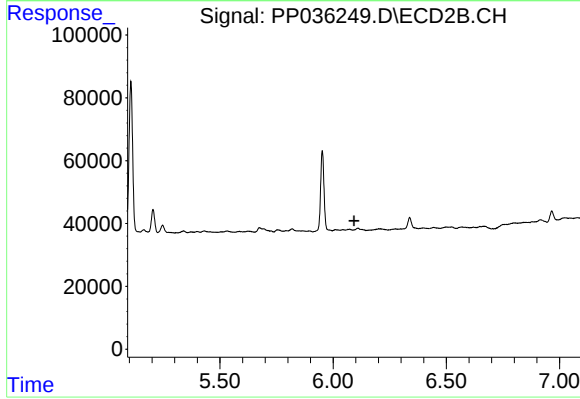
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.136 min  
Response: 0  
Conc: N.D.



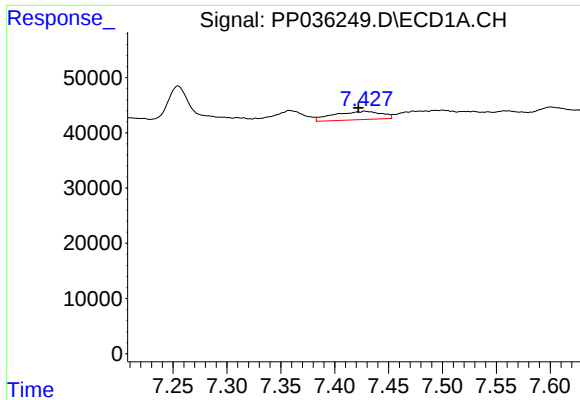
#26 AR-1254-1

R.T.: 7.209 min  
Delta R.T.: 0.017 min  
Response: 92463  
Conc: 57.07 ng/ml



#26 AR-1254-1

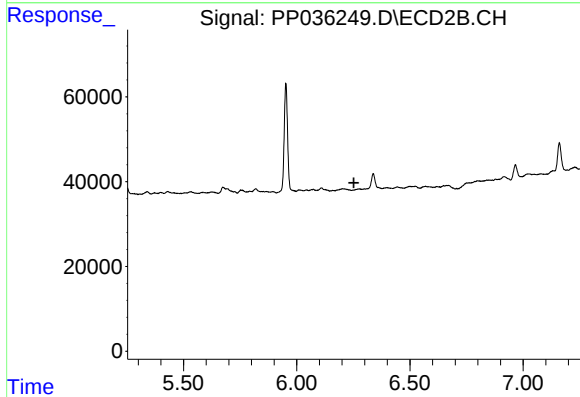
R.T.: 0.000 min  
Exp R.T. : 6.092 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

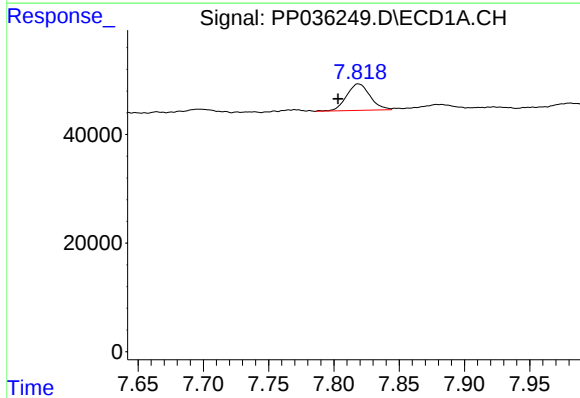
R.T.: 7.428 min  
Delta R.T.: 0.006 min  
Response: 46548  
Conc: 18.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



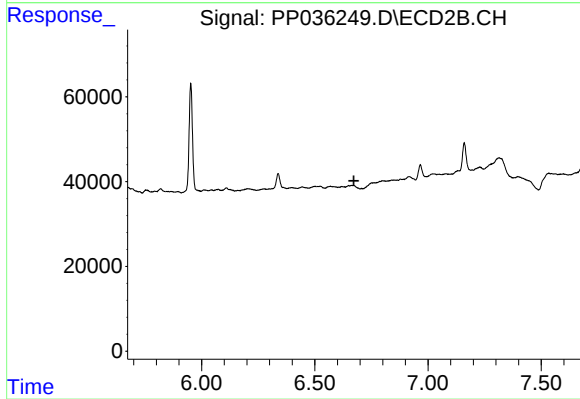
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.253 min  
Response: 0  
Conc: N.D.



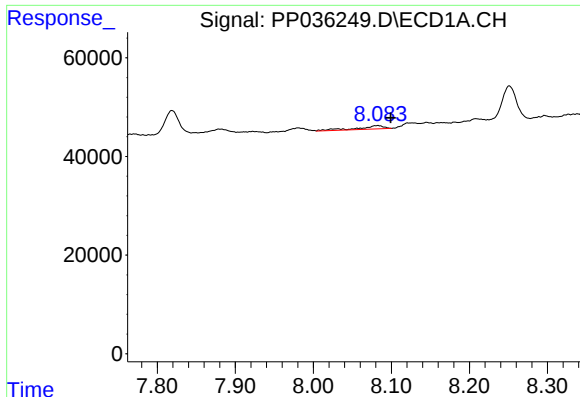
#28 AR-1254-3

R.T.: 7.819 min  
Delta R.T.: 0.016 min  
Response: 60904  
Conc: 23.09 ng/ml



#28 AR-1254-3

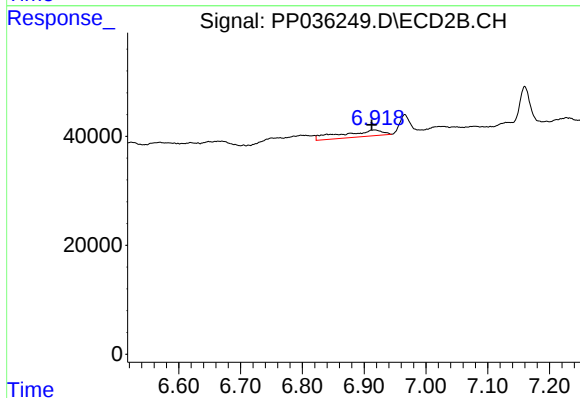
R.T.: 0.000 min  
Exp R.T. : 6.673 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

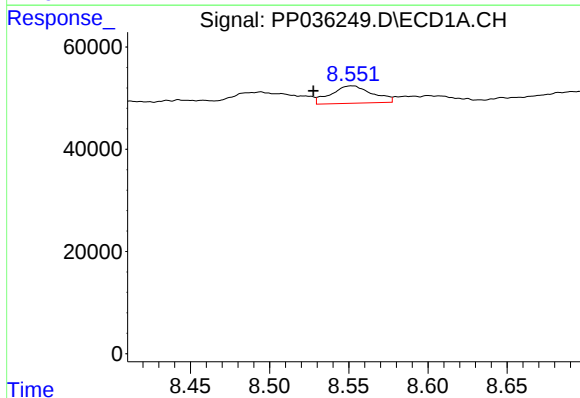
R.T.: 8.083 min  
Delta R.T.: -0.016 min  
Response: 15789  
Conc: 7.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



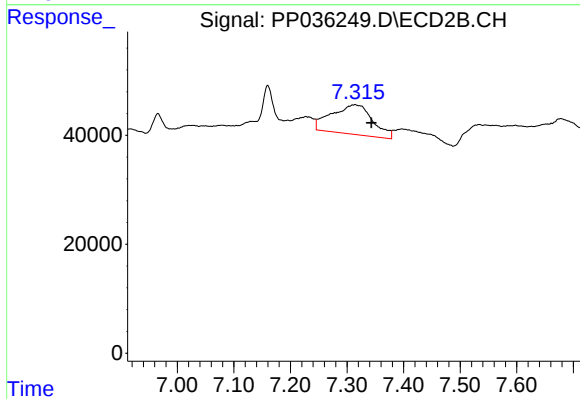
#29 AR-1254-4

R.T.: 6.917 min  
Delta R.T.: 0.005 min  
Response: 53389  
Conc: 44.71 ng/ml



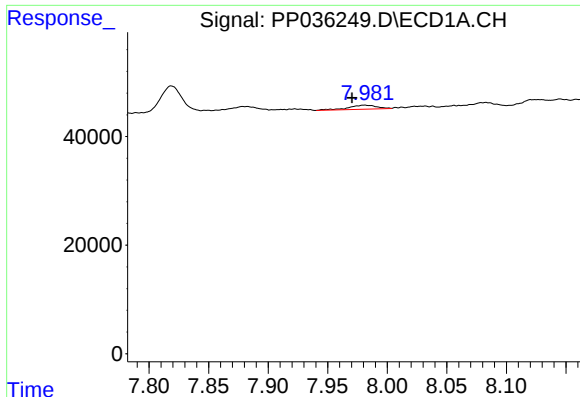
#30 AR-1254-5

R.T.: 8.552 min  
Delta R.T.: 0.024 min  
Response: 61697  
Conc: 27.19 ng/ml



#30 AR-1254-5

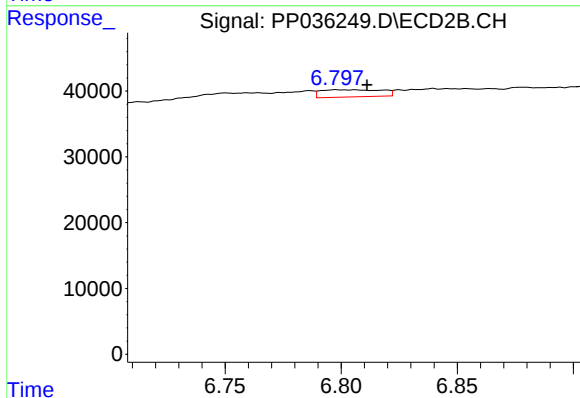
R.T.: 7.314 min  
Delta R.T.: -0.028 min  
Response: 274381  
Conc: 160.83 ng/ml



#31 AR-1260-1

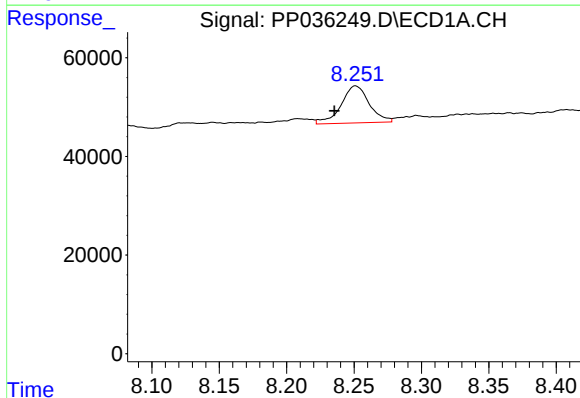
R.T.: 7.981 min  
Delta R.T.: 0.010 min  
Response: 12608  
Conc: 6.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



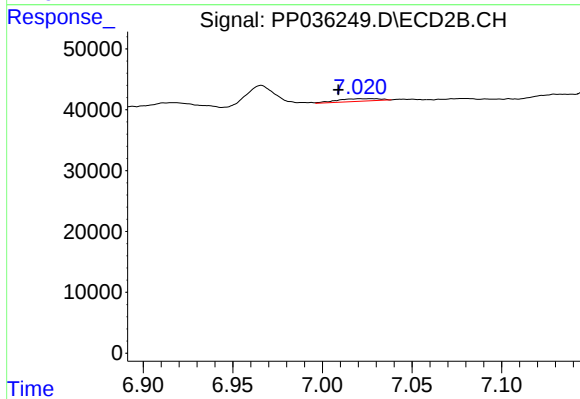
#31 AR-1260-1

R.T.: 6.798 min  
Delta R.T.: -0.013 min  
Response: 19854  
Conc: 15.91 ng/ml



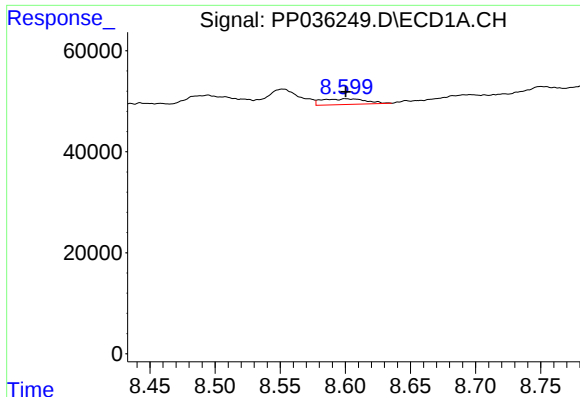
#32 AR-1260-2

R.T.: 8.251 min  
Delta R.T.: 0.016 min  
Response: 109309  
Conc: 44.74 ng/ml



#32 AR-1260-2

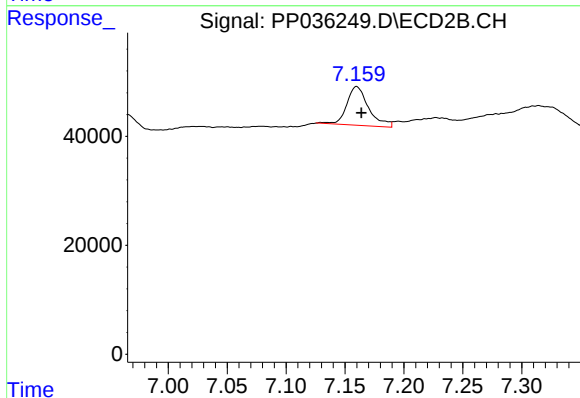
R.T.: 7.021 min  
Delta R.T.: 0.013 min  
Response: 7094  
Conc: 4.71 ng/ml



#33 AR-1260-3

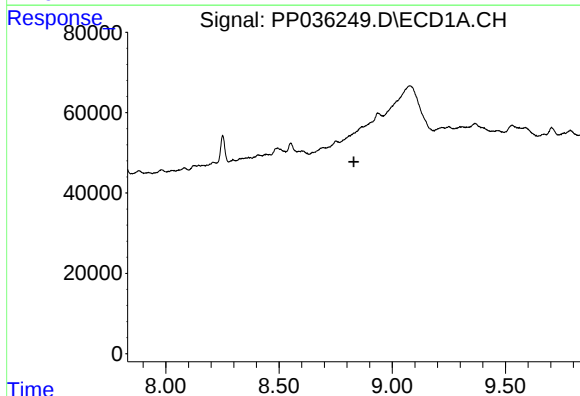
R.T.: 8.600 min  
Delta R.T.: 0.000 min  
Response: 26647  
Conc: 14.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



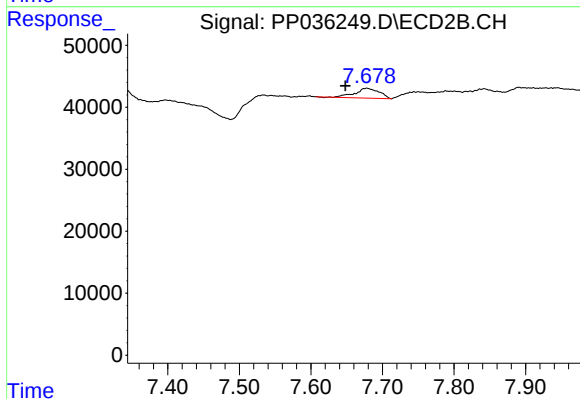
#33 AR-1260-3

R.T.: 7.160 min  
Delta R.T.: -0.004 min  
Response: 91102  
Conc: 64.82 ng/ml



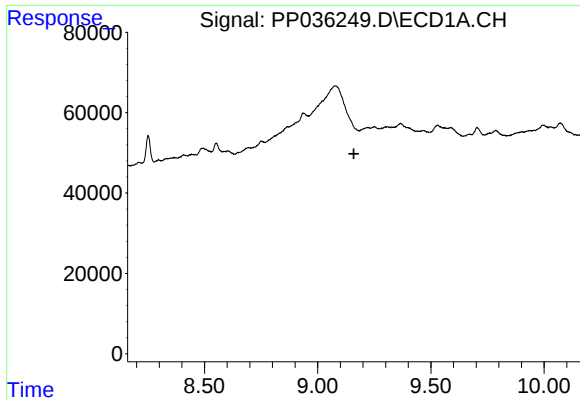
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.831 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

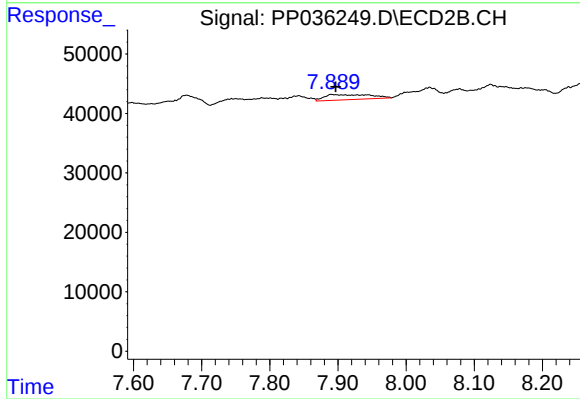
R.T.: 7.678 min  
Delta R.T.: 0.030 min  
Response: 37677  
Conc: 32.23 ng/ml



#35 AR-1260-5

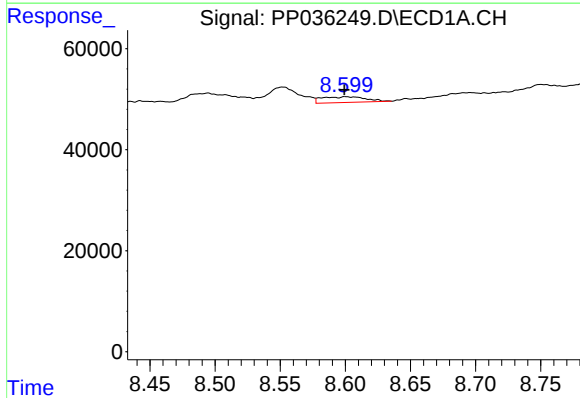
R.T.: 0.000 min  
Exp R.T.: 9.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



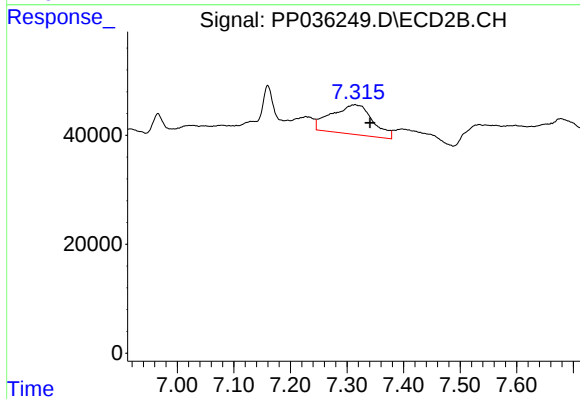
#35 AR-1260-5

R.T.: 7.890 min  
Delta R.T.: -0.006 min  
Response: 40417  
Conc: 14.60 ng/ml



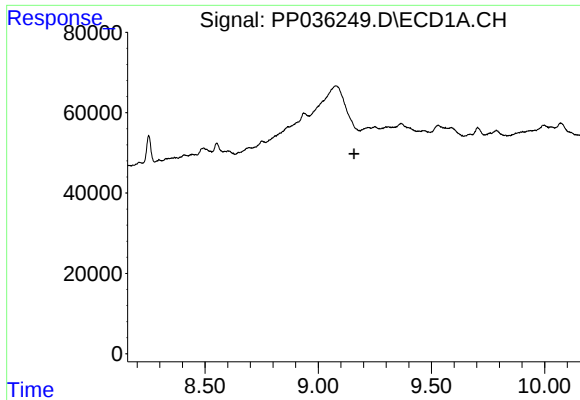
#36 AR-1262-1

R.T.: 8.600 min  
Delta R.T.: 0.000 min  
Response: 26647  
Conc: 10.57 ng/ml



#36 AR-1262-1

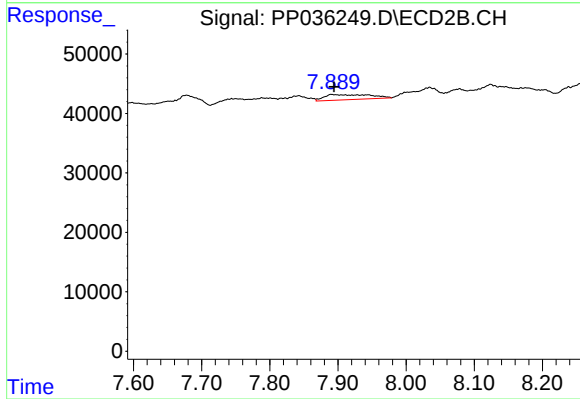
R.T.: 7.314 min  
Delta R.T.: -0.026 min  
Response: 274381  
Conc: 303.50 ng/ml



#37 AR-1262-2

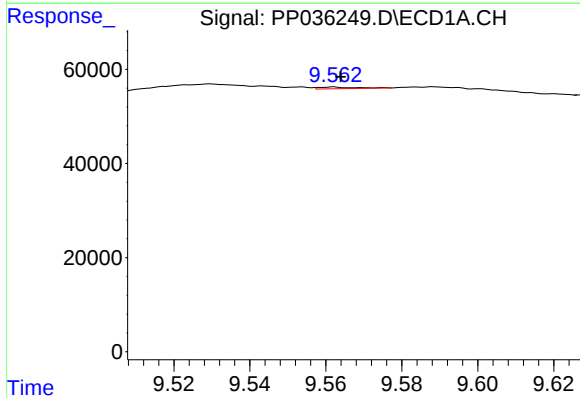
R.T.: 0.000 min  
Exp R.T.: 9.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



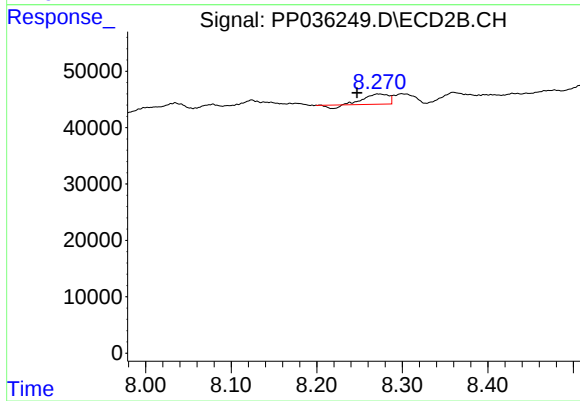
#37 AR-1262-2

R.T.: 7.890 min  
Delta R.T.: -0.004 min  
Response: 40417  
Conc: 13.58 ng/ml



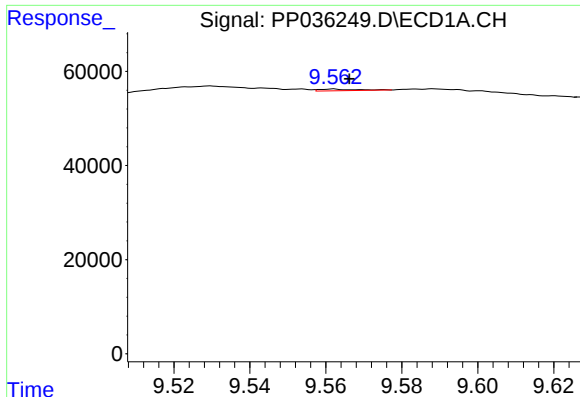
#39 AR-1262-4

R.T.: 9.562 min  
Delta R.T.: -0.002 min  
Response: 2265  
Conc: 0.84 ng/ml



#39 AR-1262-4

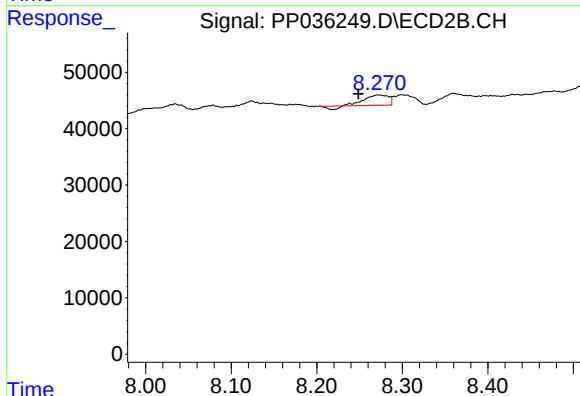
R.T.: 8.273 min  
Delta R.T.: 0.026 min  
Response: 32475  
Conc: 14.73 ng/ml



#42 AR-1268-2

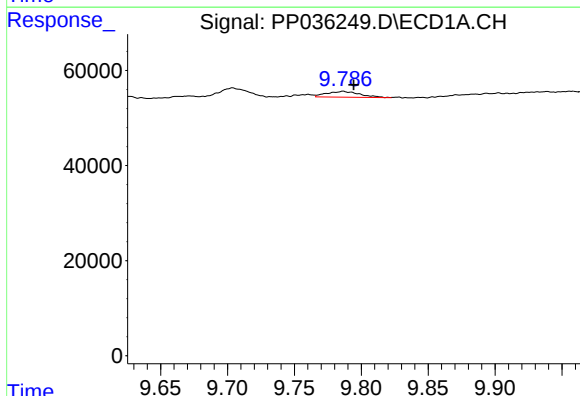
R.T.: 9.562 min  
Delta R.T.: -0.004 min  
Response: 2265  
Conc: 0.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
33-34



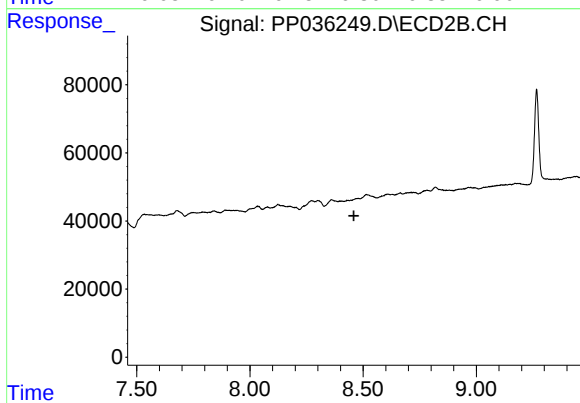
#42 AR-1268-2

R.T.: 8.273 min  
Delta R.T.: 0.024 min  
Response: 32475  
Conc: 10.52 ng/ml



#43 AR-1268-3

R.T.: 9.786 min  
Delta R.T.: -0.008 min  
Response: 20804  
Conc: 4.99 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.459 min  
Response: 0  
Conc: N.D.