

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051321\  
 Data File : PP035882.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 May 2021 4:41  
 Operator : DD\AJ  
 Sample : M2347-03 20X  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 05:05:32 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  | 4.194 | 19488  | 26871  | 0.832   | 0.790     |
| 2)                          | SA Decachlor... | 10.612 | 9.431 | 11087  | 18342  | 0.985   | 0.867     |
| Target Compounds            |                 |        |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 6.079  | 0.000 | 2482   | 0      | 3.866   | N.D. #    |
| 4)                          | L1 AR-1016-2    | 6.079f | 0.000 | 2482   | 0      | 2.402   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.691 | 0      | 102153 | N.D.    | 156.745 # |
| 7)                          | L1 AR-1016-5    | 6.582  | 5.919 | 39542  | 53573  | 77.861  | 68.052    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.734 | 0      | 28400  | N.D.    | 103.269 # |
| 15)                         | L3 AR-1232-5    | 6.367  | 5.919 | 64710  | 53573  | 455.351 | 184.831 # |
| 16)                         | L4 AR-1242-1    | 6.079  | 0.000 | 2482   | 0      | 5.043   | N.D. #    |
| 17)                         | L4 AR-1242-2    | 6.079f | 0.000 | 2482   | 0      | 3.056   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.734 | 0      | 28400  | N.D.    | 47.806 #  |
| 20)                         | L4 AR-1242-5    | 7.047  | 6.292 | 35446  | 240357 | 90.113  | 340.517 # |
| 21)                         | L5 AR-1248-1    | 6.079  | 0.000 | 2482   | 0      | 6.610   | N.D. #    |
| 22)                         | L5 AR-1248-2    | 6.367  | 5.691 | 64710  | 102153 | 119.579 | 117.273   |
| 23)                         | L5 AR-1248-3    | 6.582  | 5.734 | 39542  | 28400  | 57.871  | 31.599 #  |
| 24)                         | L5 AR-1248-4    | 7.007  | 5.919 | 54212  | 53573  | 80.731  | 51.552 #  |
| 25)                         | L5 AR-1248-5    | 7.047  | 6.338 | 35446  | 29709  | 51.058  | 25.925 #  |
| 26)                         | L6 AR-1254-1    | 6.975  | 6.292 | 111210 | 240357 | 158.787 | 147.398   |
| 27)                         | L6 AR-1254-2    | 7.204  | 6.448 | 185113 | 218959 | 168.202 | 159.256   |
| 28)                         | L6 AR-1254-3    | 7.582  | 6.866 | 183081 | 308020 | 154.715 | 148.405   |
| 29)                         | L6 AR-1254-4    | 7.877  | 7.102 | 144671 | 187051 | 181.454 | 128.697 # |
| 30)                         | L6 AR-1254-5    | 8.301  | 7.524 | 161354 | 291329 | 170.998 | 151.842   |
| 31)                         | L7 AR-1260-1    | 7.747  | 6.997 | 89279  | 163164 | 99.027  | 113.806   |
| 32)                         | L7 AR-1260-2    | 8.011  | 7.191 | 97626  | 136507 | 100.218 | 79.079    |
| 33)                         | L7 AR-1260-3    | 8.361f | 7.344 | 23112  | 133772 | 34.540  | 82.905 #  |
| 34)                         | L7 AR-1260-4    | 8.597  | 7.820 | 61849  | 19172  | 78.924  | 16.620 #  |
| 35)                         | L7 AR-1260-5    | 8.916  | 8.064 | 39172  | 36044  | 29.698  | 14.048 #  |
| 36)                         | L8 AR-1262-1    | 8.361f | 7.524 | 23112  | 291329 | 20.775  | 309.013 # |
| 37)                         | L8 AR-1262-2    | 8.916  | 8.064 | 39172  | 36044  | 22.219  | 11.626 #  |
| 38)                         | L8 AR-1262-3    | 9.232f | 8.347 | 18853  | 15884  | 15.398  | 12.201    |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.409 | 0      | 35698  | N.D.    | 15.061 #  |
| 41)                         | L9 AR-1268-1    | 9.232f | 8.347 | 18853  | 15884  | 9.365   | 4.523 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.409 | 0      | 35698  | N.D.    | 10.959 #  |
| -----                       |                 |        |       |        |        |         |           |

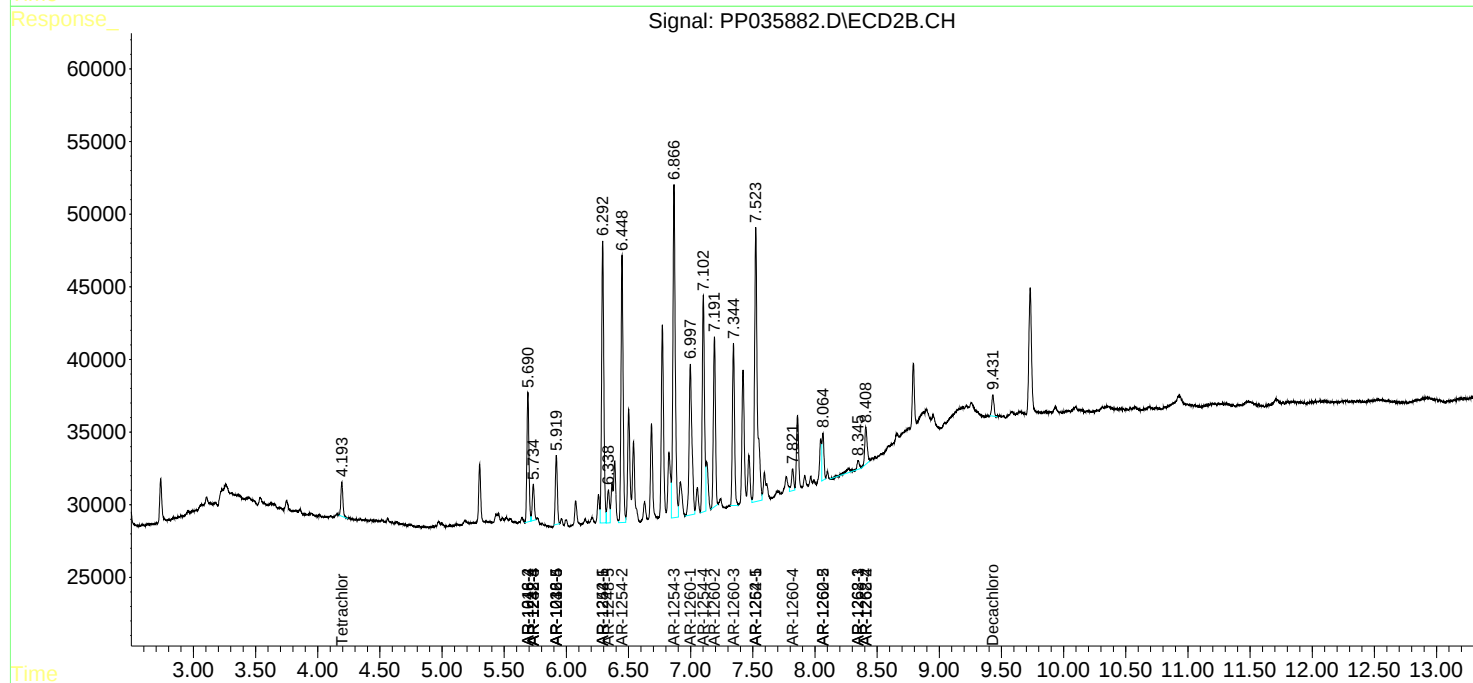
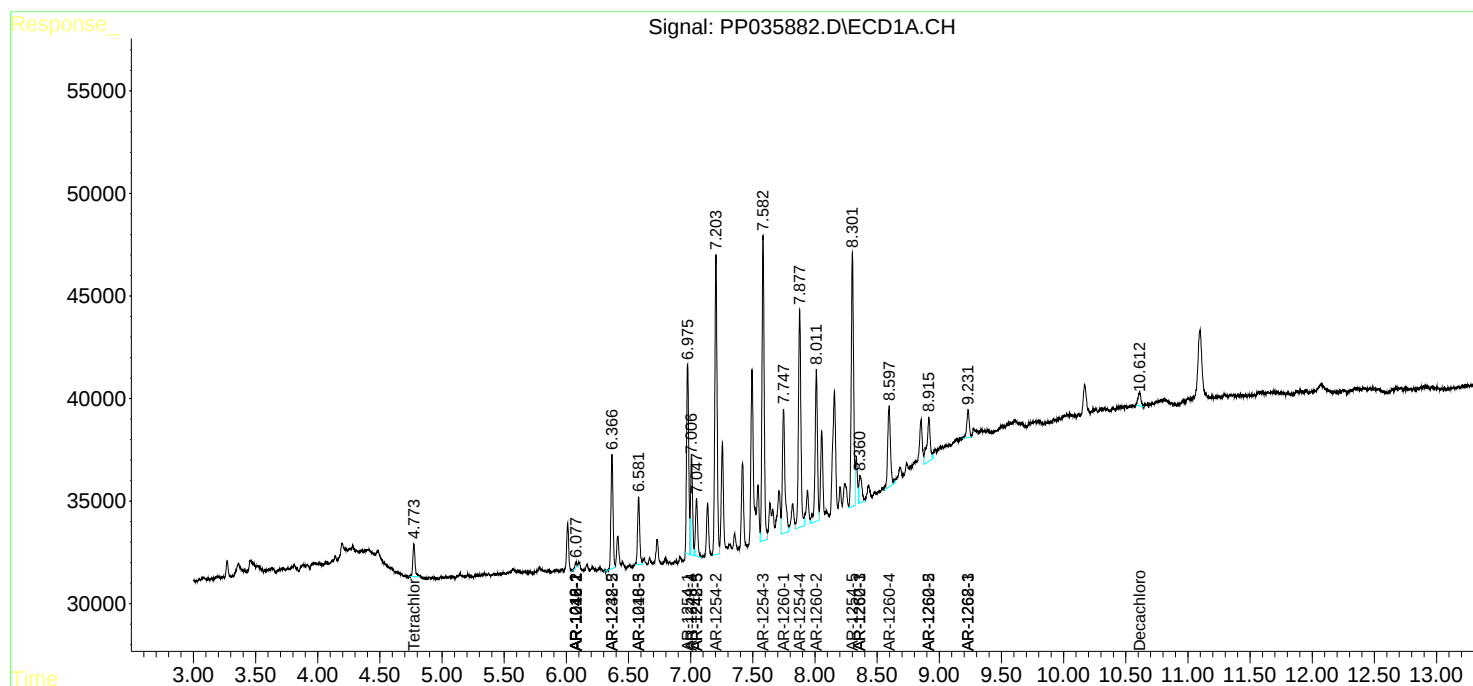
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

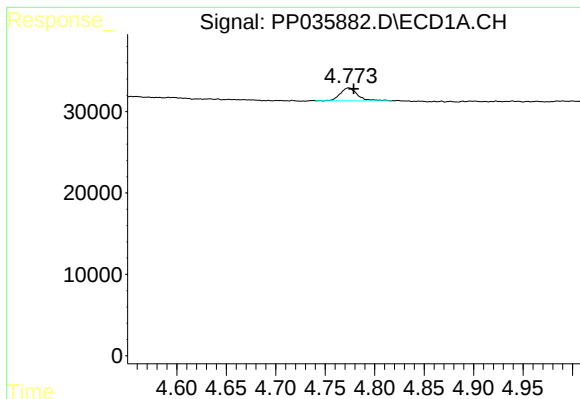
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051321\  
Data File : PP035882.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 May 2021 4:41  
Operator : DD\AJ  
Sample : M2347-03 20X  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 05:05:32 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

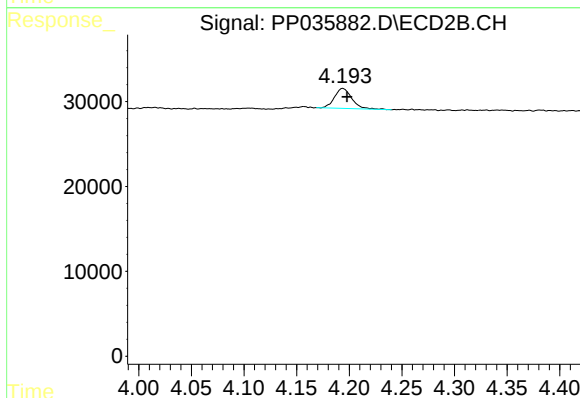




#1 Tetrachloro-m-xylene

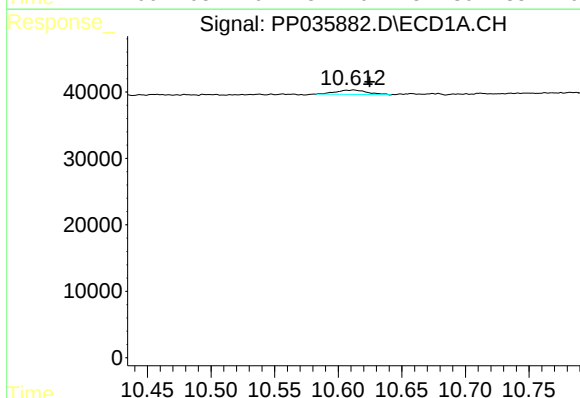
R.T.: 4.774 min  
Delta R.T.: -0.005 min  
Response: 19488  
Conc: 0.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



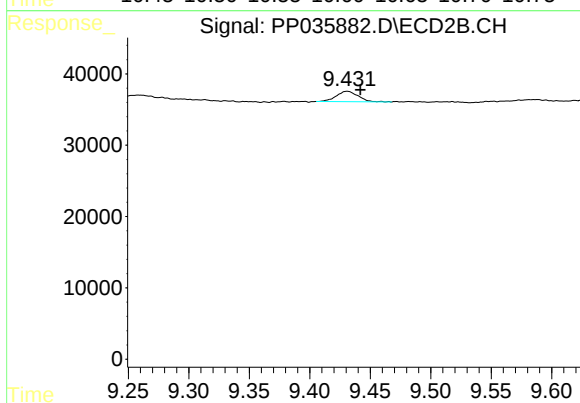
#1 Tetrachloro-m-xylene

R.T.: 4.194 min  
Delta R.T.: -0.004 min  
Response: 26871  
Conc: 0.79 ng/ml



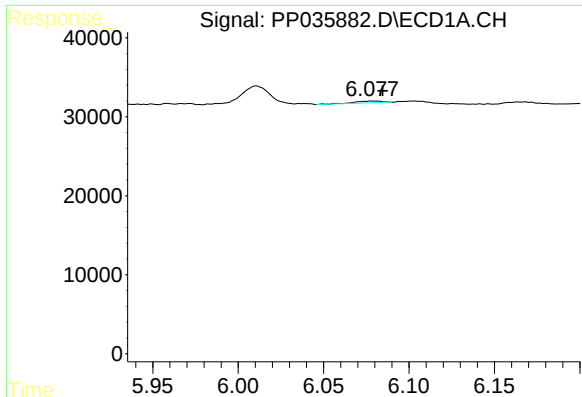
#2 Decachlorobiphenyl

R.T.: 10.612 min  
Delta R.T.: -0.013 min  
Response: 11087  
Conc: 0.98 ng/ml



#2 Decachlorobiphenyl

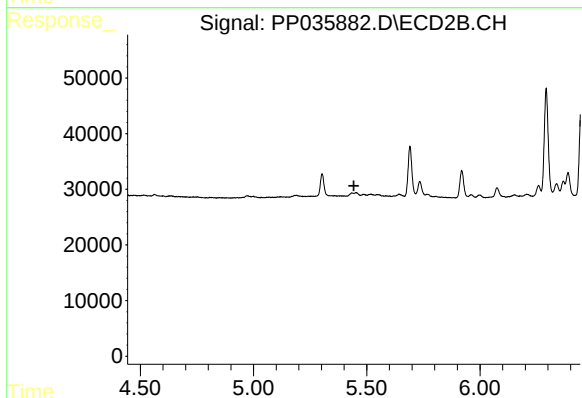
R.T.: 9.431 min  
Delta R.T.: -0.011 min  
Response: 18342  
Conc: 0.87 ng/ml



#3 AR-1016-1

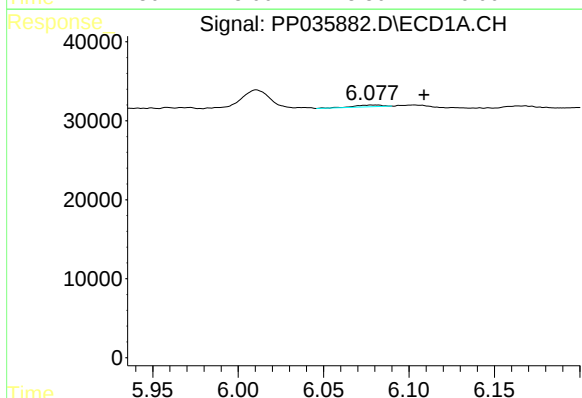
R.T.: 6.079 min  
Delta R.T.: -0.005 min  
Response: 2482  
Conc: 3.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



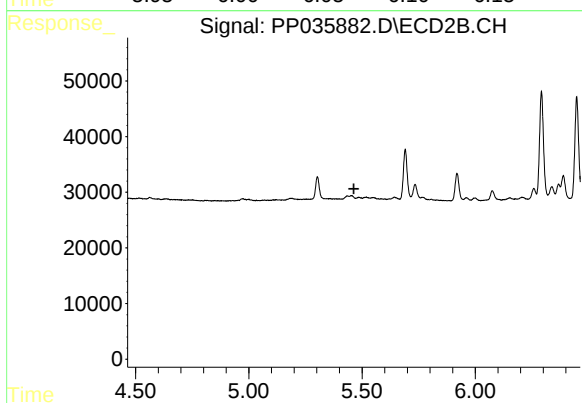
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.443 min  
Response: 0  
Conc: N.D.



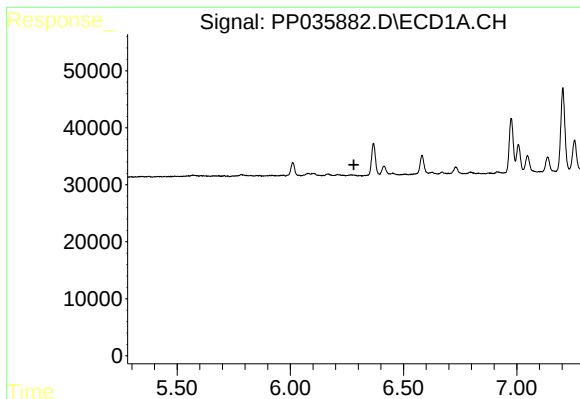
#4 AR-1016-2

R.T.: 6.079 min  
Delta R.T.: -0.030 min  
Response: 2482  
Conc: 2.40 ng/ml



#4 AR-1016-2

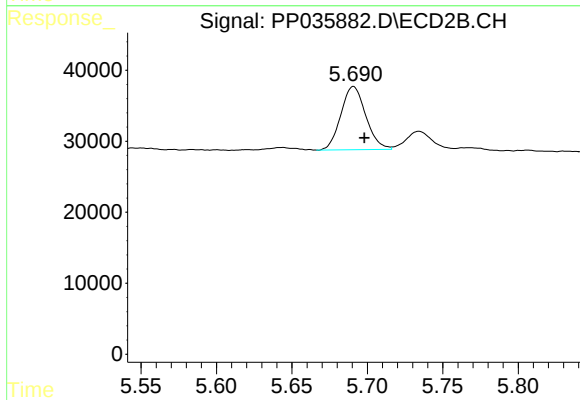
R.T.: 0.000 min  
Exp R.T. : 5.464 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

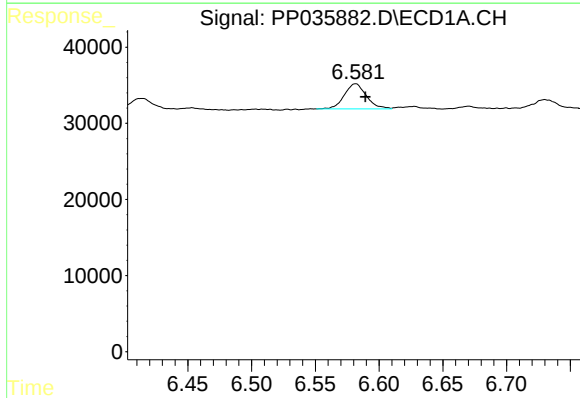
R.T.: 0.000 min  
Exp R.T.: 6.281 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



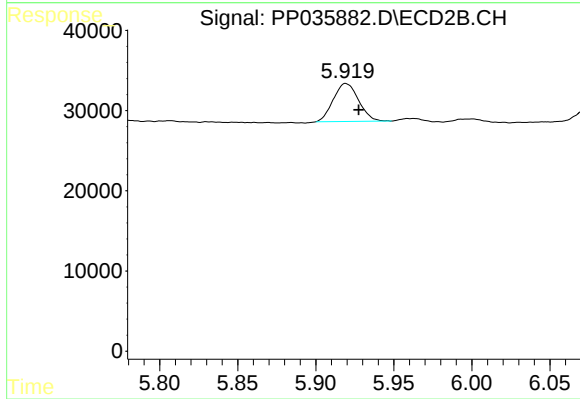
#6 AR-1016-4

R.T.: 5.691 min  
Delta R.T.: -0.007 min  
Response: 102153  
Conc: 156.74 ng/ml



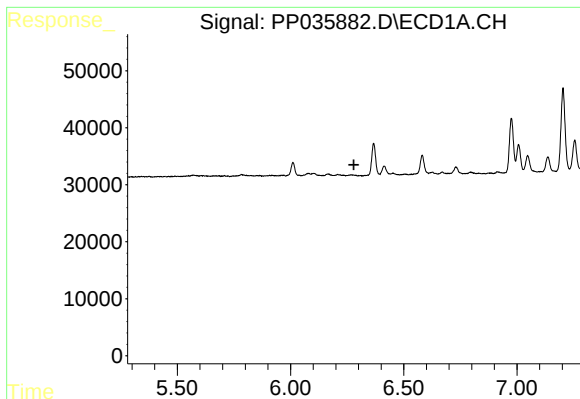
#7 AR-1016-5

R.T.: 6.582 min  
Delta R.T.: -0.008 min  
Response: 39542  
Conc: 77.86 ng/ml



#7 AR-1016-5

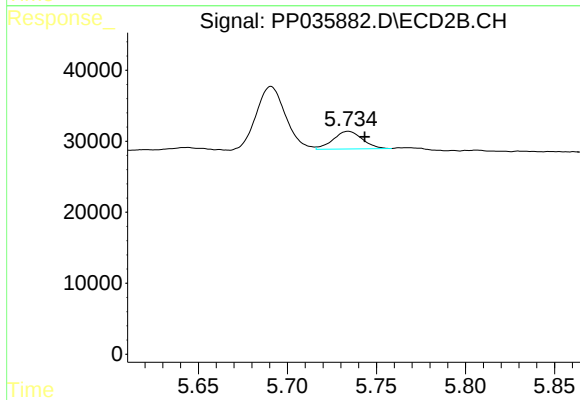
R.T.: 5.919 min  
Delta R.T.: -0.008 min  
Response: 53573  
Conc: 68.05 ng/ml



#14 AR-1232-4

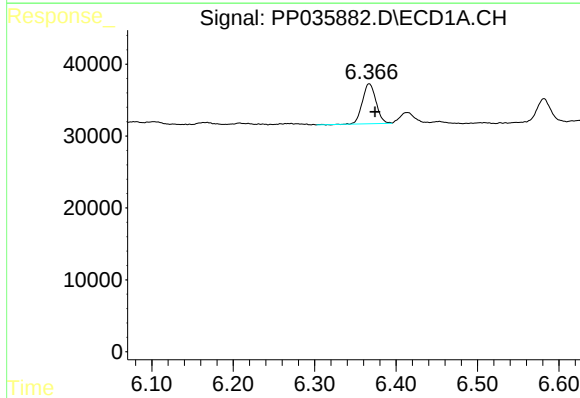
R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



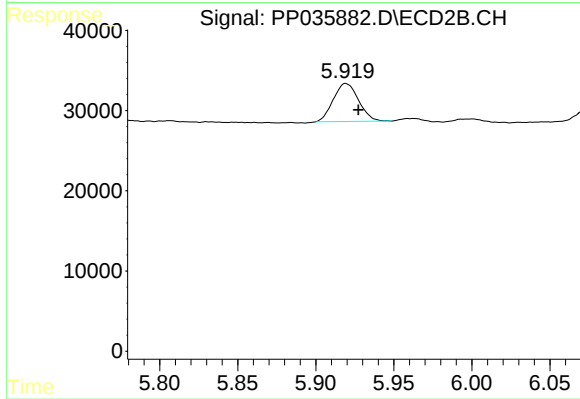
#14 AR-1232-4

R.T.: 5.734 min  
Delta R.T.: -0.009 min  
Response: 28400  
Conc: 103.27 ng/ml



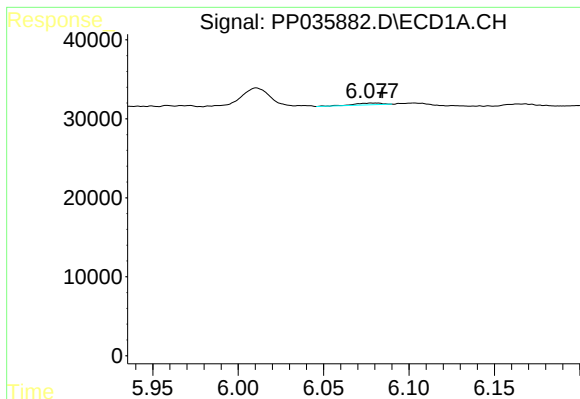
#15 AR-1232-5

R.T.: 6.367 min  
Delta R.T.: -0.007 min  
Response: 64710  
Conc: 455.35 ng/ml



#15 AR-1232-5

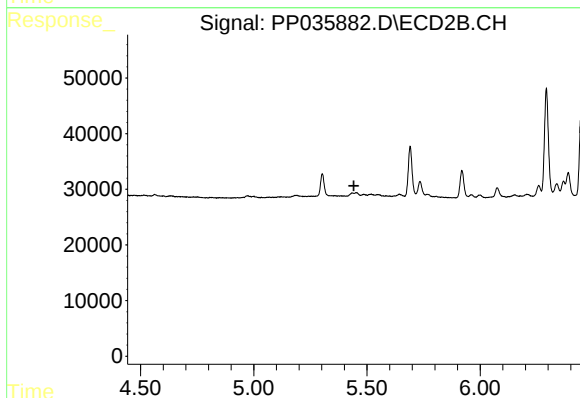
R.T.: 5.919 min  
Delta R.T.: -0.008 min  
Response: 53573  
Conc: 184.83 ng/ml



#16 AR-1242-1

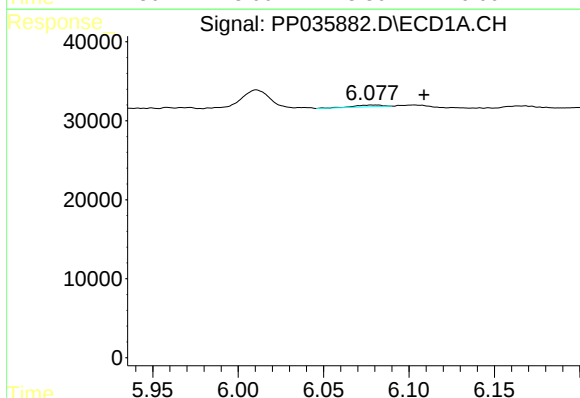
R.T.: 6.079 min  
Delta R.T.: -0.005 min  
Response: 2482  
Conc: 5.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



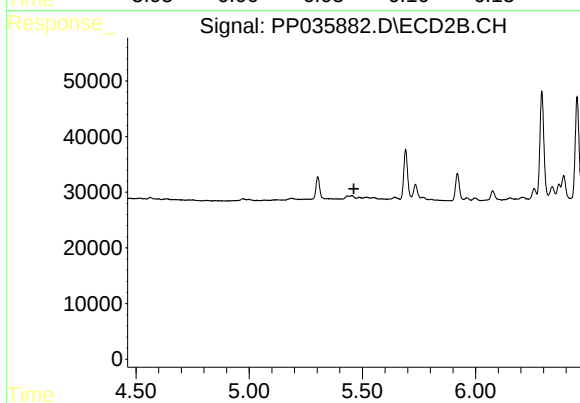
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.442 min  
Response: 0  
Conc: N.D.



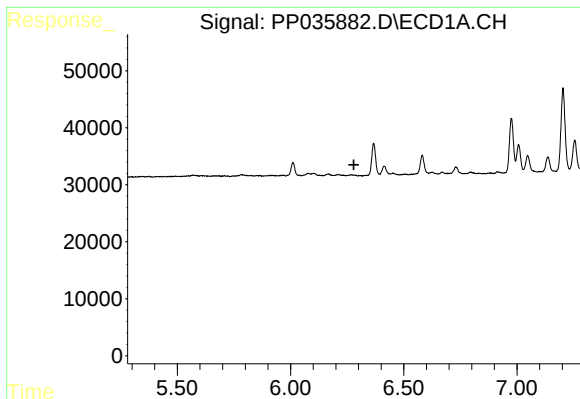
#17 AR-1242-2

R.T.: 6.079 min  
Delta R.T.: -0.030 min  
Response: 2482  
Conc: 3.06 ng/ml



#17 AR-1242-2

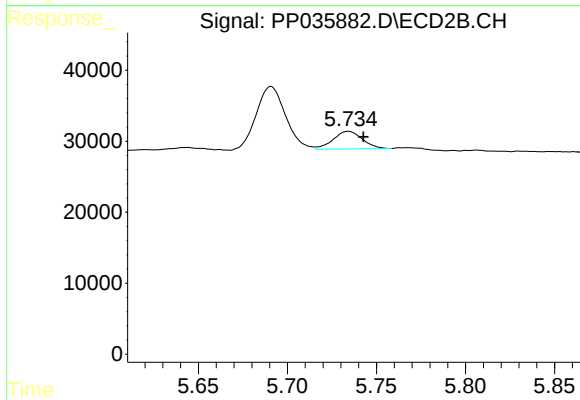
R.T.: 0.000 min  
Exp R.T. : 5.462 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

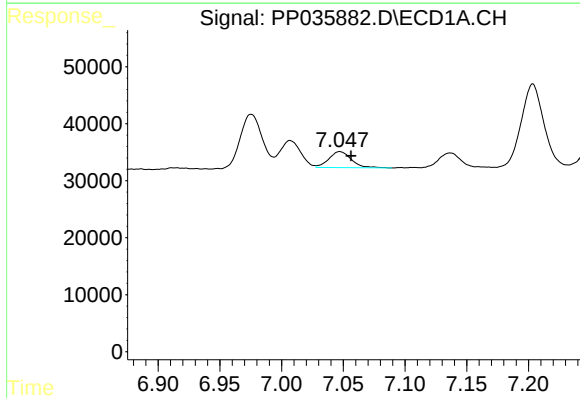
R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



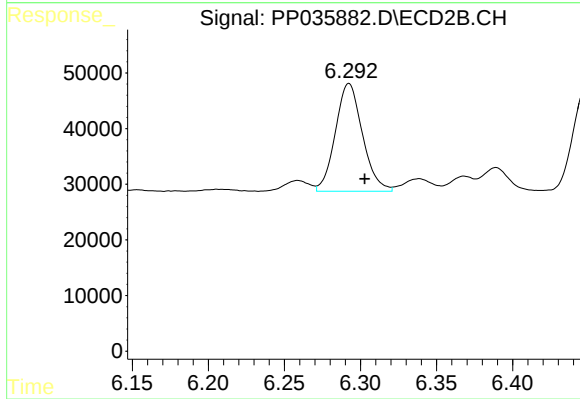
#19 AR-1242-4

R.T.: 5.734 min  
Delta R.T.: -0.008 min  
Response: 28400  
Conc: 47.81 ng/ml



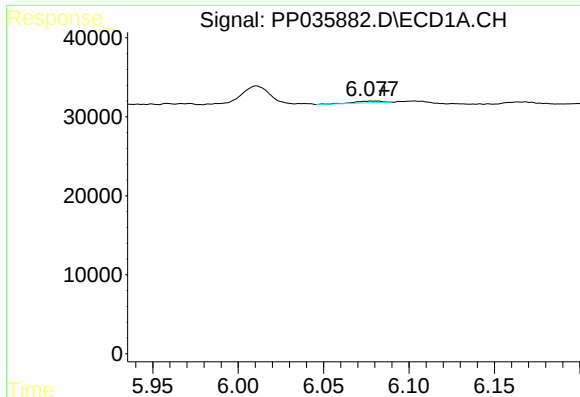
#20 AR-1242-5

R.T.: 7.047 min  
Delta R.T.: -0.009 min  
Response: 35446  
Conc: 90.11 ng/ml



#20 AR-1242-5

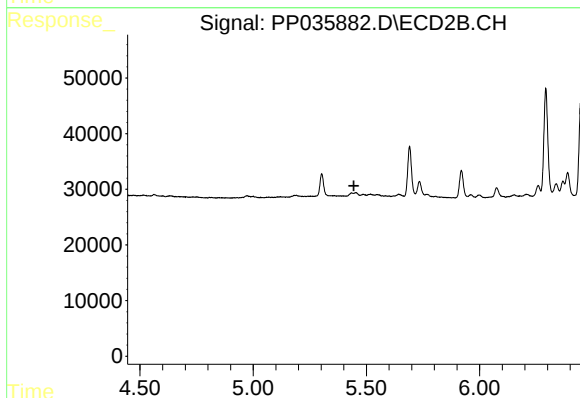
R.T.: 6.292 min  
Delta R.T.: -0.010 min  
Response: 240357  
Conc: 340.52 ng/ml



#21 AR-1248-1

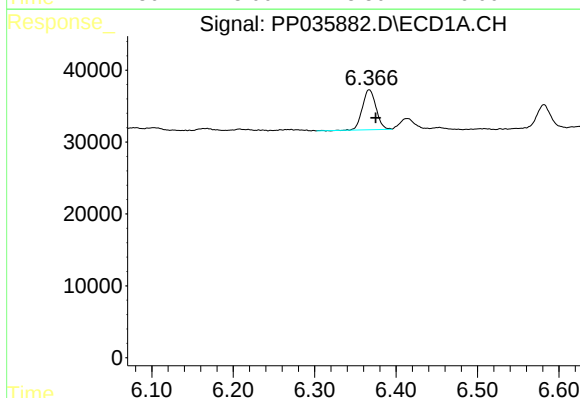
R.T.: 6.079 min  
Delta R.T.: -0.006 min  
Response: 2482  
Conc: 6.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



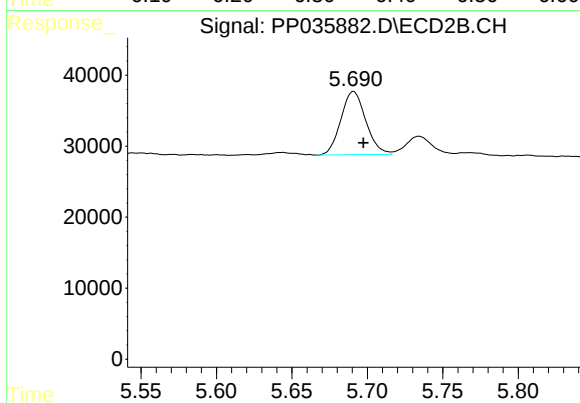
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.445 min  
Response: 0  
Conc: N.D.



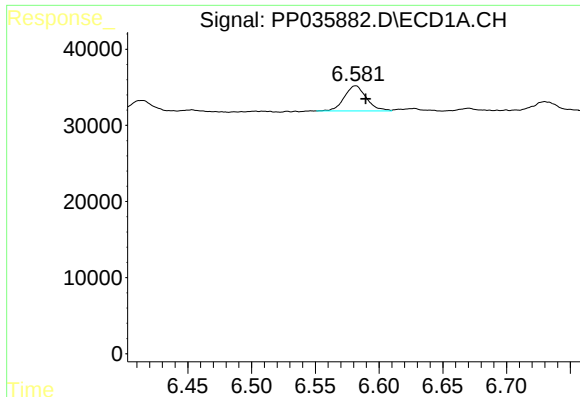
#22 AR-1248-2

R.T.: 6.367 min  
Delta R.T.: -0.008 min  
Response: 64710  
Conc: 119.58 ng/ml



#22 AR-1248-2

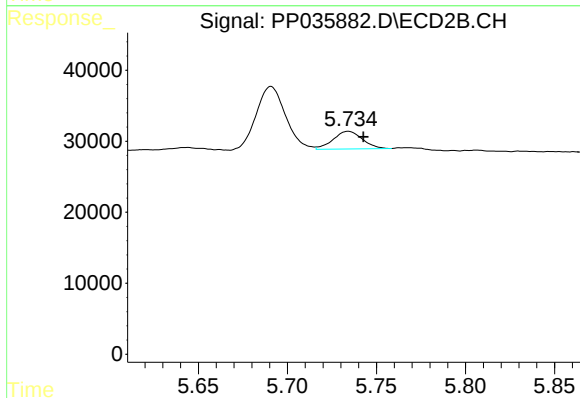
R.T.: 5.691 min  
Delta R.T.: -0.006 min  
Response: 102153  
Conc: 117.27 ng/ml



#23 AR-1248-3

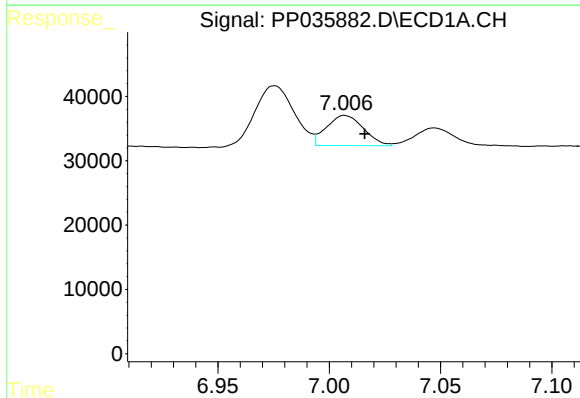
R.T.: 6.582 min  
Delta R.T.: -0.008 min  
Response: 39542  
Conc: 57.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



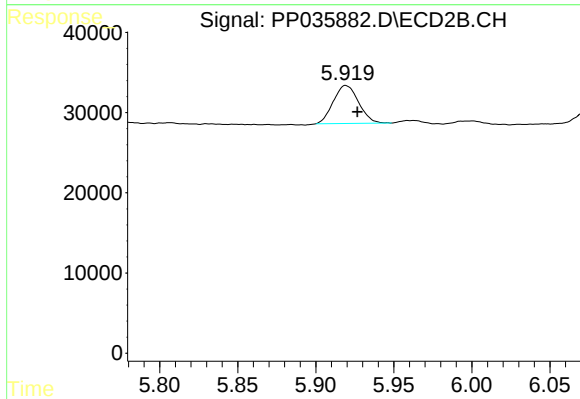
#23 AR-1248-3

R.T.: 5.734 min  
Delta R.T.: -0.008 min  
Response: 28400  
Conc: 31.60 ng/ml



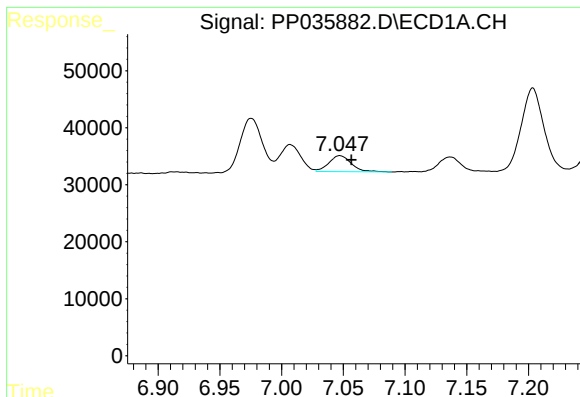
#24 AR-1248-4

R.T.: 7.007 min  
Delta R.T.: -0.009 min  
Response: 54212  
Conc: 80.73 ng/ml



#24 AR-1248-4

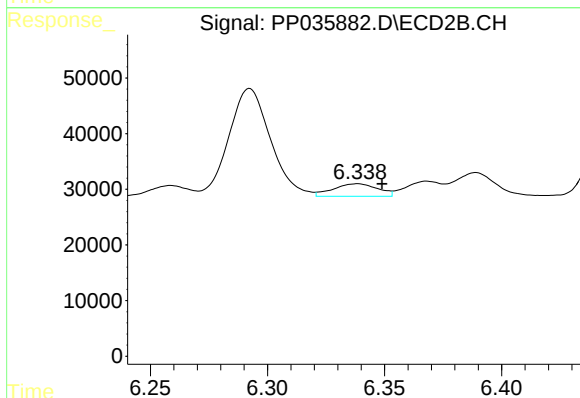
R.T.: 5.919 min  
Delta R.T.: -0.007 min  
Response: 53573  
Conc: 51.55 ng/ml



#25 AR-1248-5

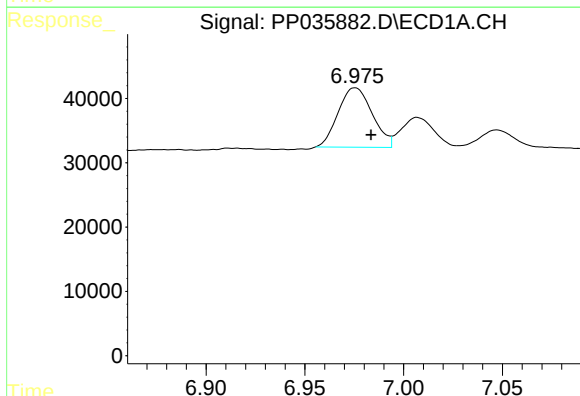
R.T.: 7.047 min  
Delta R.T.: -0.009 min  
Response: 35446  
Conc: 51.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



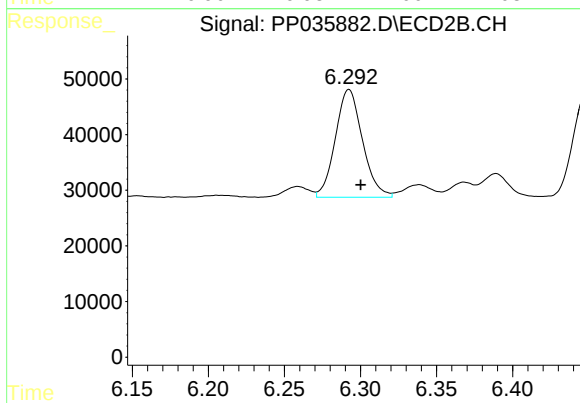
#25 AR-1248-5

R.T.: 6.338 min  
Delta R.T.: -0.010 min  
Response: 29709  
Conc: 25.93 ng/ml



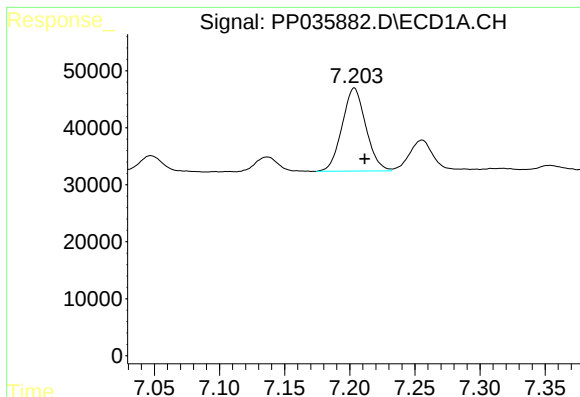
#26 AR-1254-1

R.T.: 6.975 min  
Delta R.T.: -0.008 min  
Response: 111210  
Conc: 158.79 ng/ml



#26 AR-1254-1

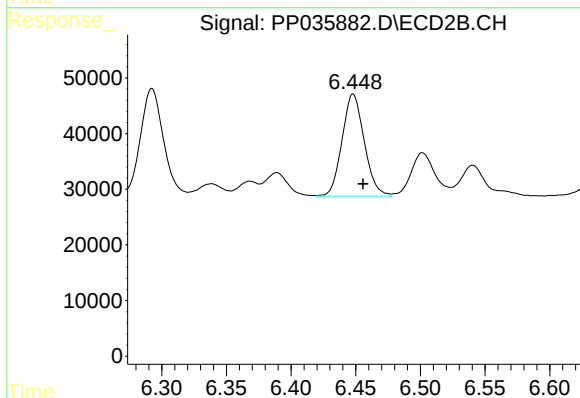
R.T.: 6.292 min  
Delta R.T.: -0.008 min  
Response: 240357  
Conc: 147.40 ng/ml



#27 AR-1254-2

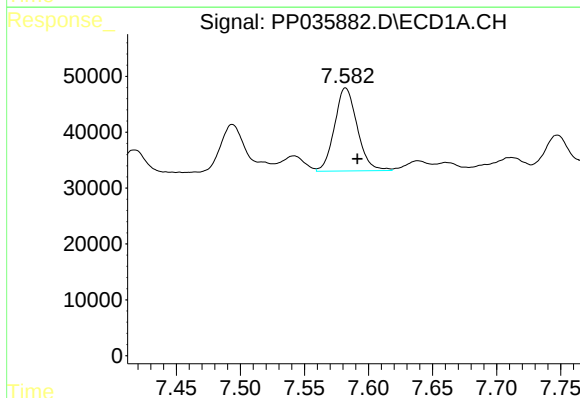
R.T.: 7.204 min  
Delta R.T.: -0.008 min  
Response: 185113  
Conc: 168.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



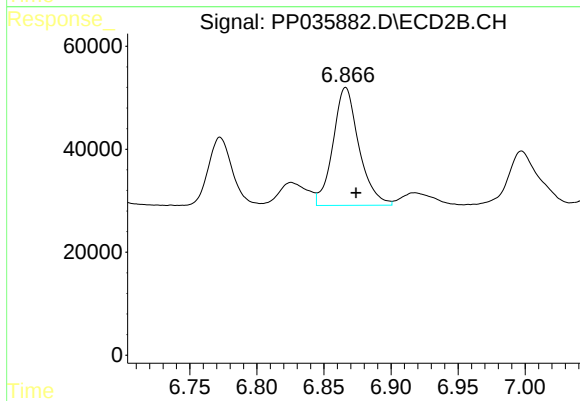
#27 AR-1254-2

R.T.: 6.448 min  
Delta R.T.: -0.008 min  
Response: 218959  
Conc: 159.26 ng/ml



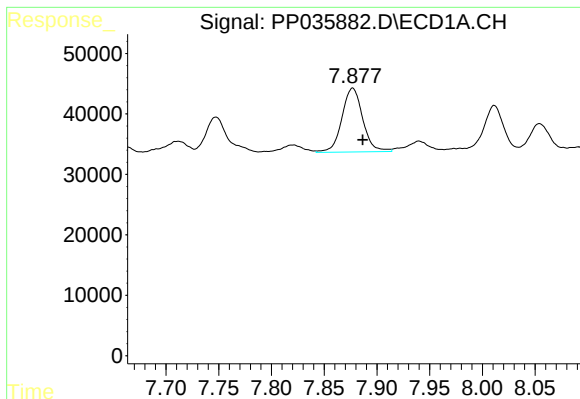
#28 AR-1254-3

R.T.: 7.582 min  
Delta R.T.: -0.009 min  
Response: 183081  
Conc: 154.71 ng/ml



#28 AR-1254-3

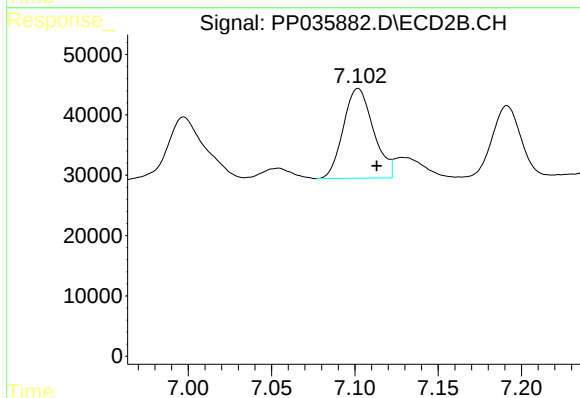
R.T.: 6.866 min  
Delta R.T.: -0.008 min  
Response: 308020  
Conc: 148.40 ng/ml



#29 AR-1254-4

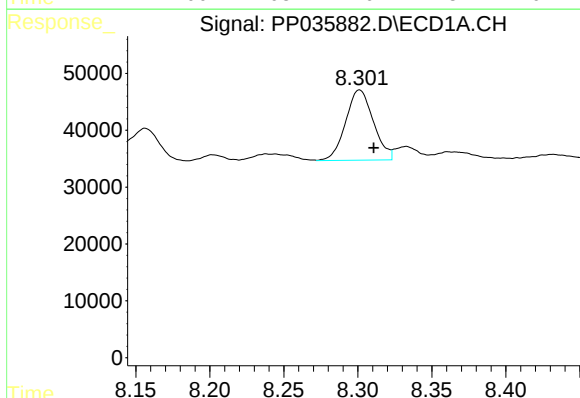
R.T.: 7.877 min  
Delta R.T.: -0.010 min  
Response: 144671  
Conc: 181.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



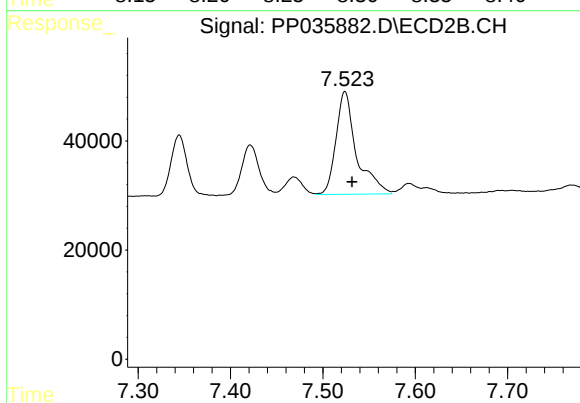
#29 AR-1254-4

R.T.: 7.102 min  
Delta R.T.: -0.011 min  
Response: 187051  
Conc: 128.70 ng/ml



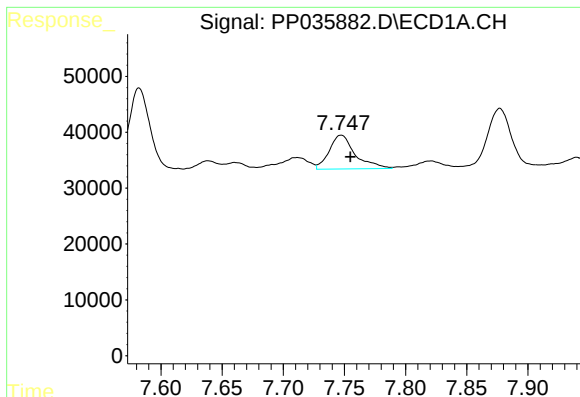
#30 AR-1254-5

R.T.: 8.301 min  
Delta R.T.: -0.010 min  
Response: 161354  
Conc: 171.00 ng/ml



#30 AR-1254-5

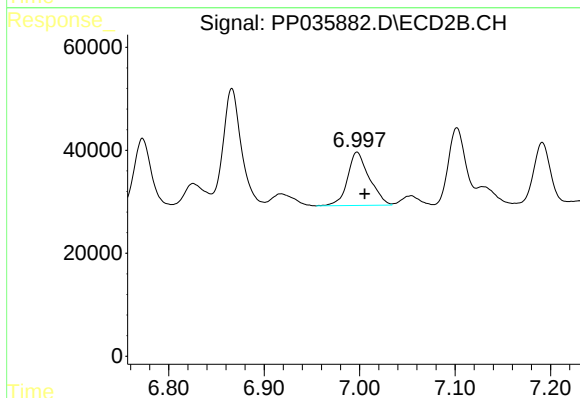
R.T.: 7.524 min  
Delta R.T.: -0.008 min  
Response: 291329  
Conc: 151.84 ng/ml



#31 AR-1260-1

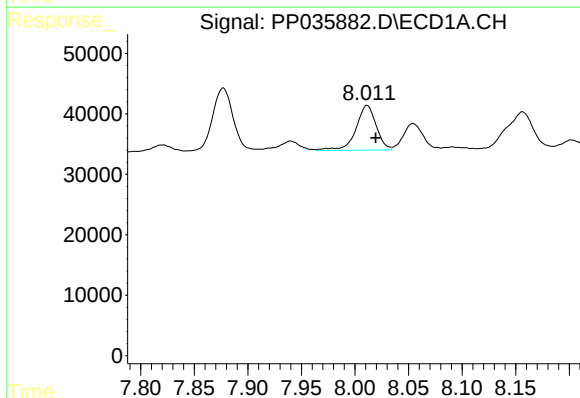
R.T.: 7.747 min  
Delta R.T.: -0.007 min  
Response: 89279  
Conc: 99.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



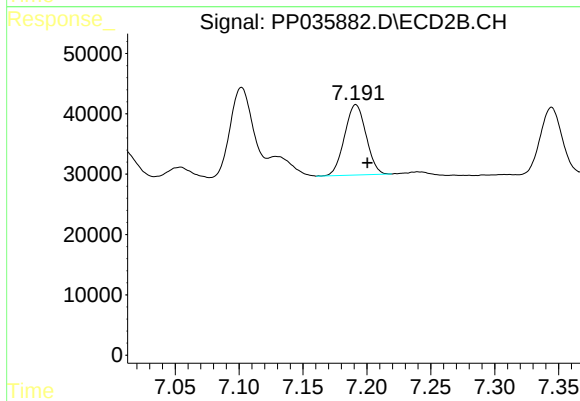
#31 AR-1260-1

R.T.: 6.997 min  
Delta R.T.: -0.008 min  
Response: 163164  
Conc: 113.81 ng/ml



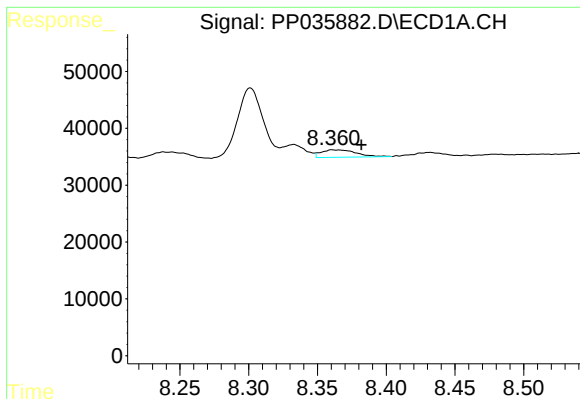
#32 AR-1260-2

R.T.: 8.011 min  
Delta R.T.: -0.008 min  
Response: 97626  
Conc: 100.22 ng/ml



#32 AR-1260-2

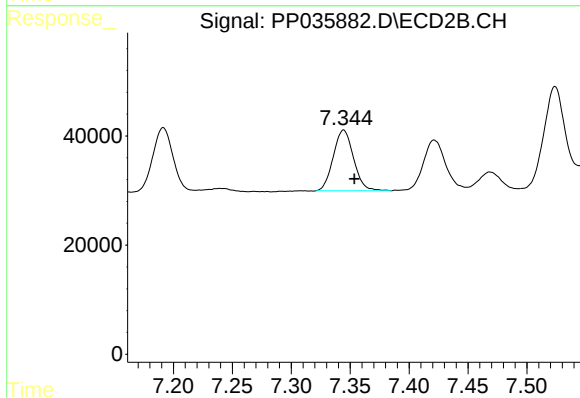
R.T.: 7.191 min  
Delta R.T.: -0.009 min  
Response: 136507  
Conc: 79.08 ng/ml



#33 AR-1260-3

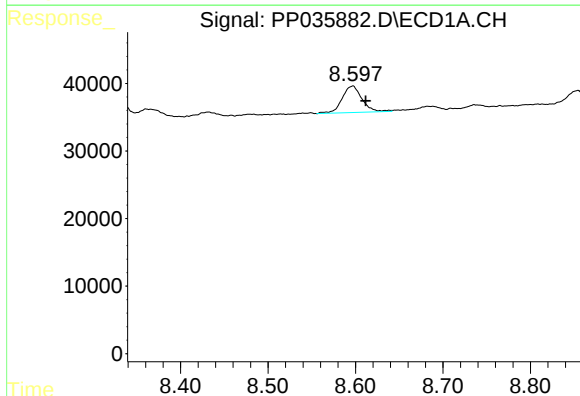
R.T.: 8.361 min  
Delta R.T.: -0.021 min  
Response: 23112  
Conc: 34.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



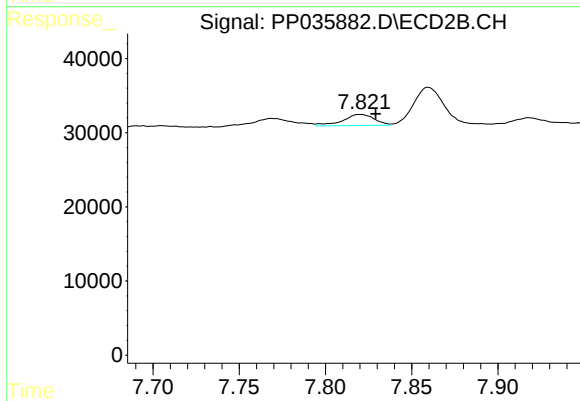
#33 AR-1260-3

R.T.: 7.344 min  
Delta R.T.: -0.009 min  
Response: 133772  
Conc: 82.91 ng/ml



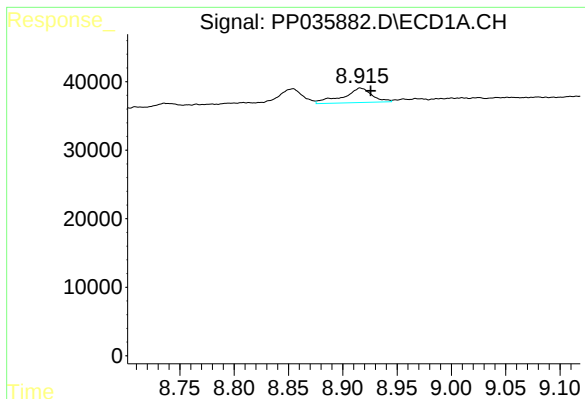
#34 AR-1260-4

R.T.: 8.597 min  
Delta R.T.: -0.015 min  
Response: 61849  
Conc: 78.92 ng/ml



#34 AR-1260-4

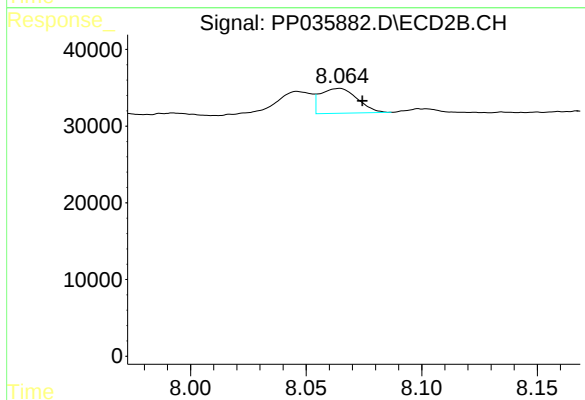
R.T.: 7.820 min  
Delta R.T.: -0.009 min  
Response: 19172  
Conc: 16.62 ng/ml



#35 AR-1260-5

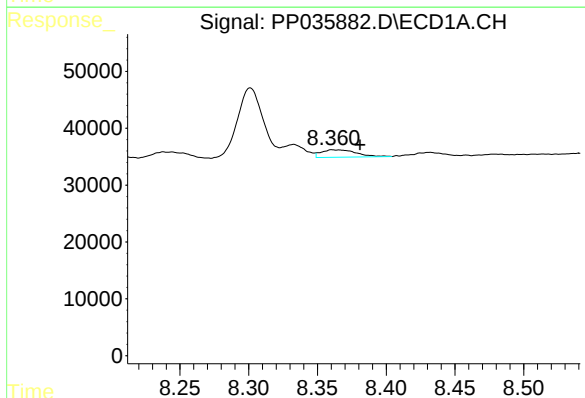
R.T.: 8.916 min  
Delta R.T.: -0.010 min  
Response: 39172  
Conc: 29.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



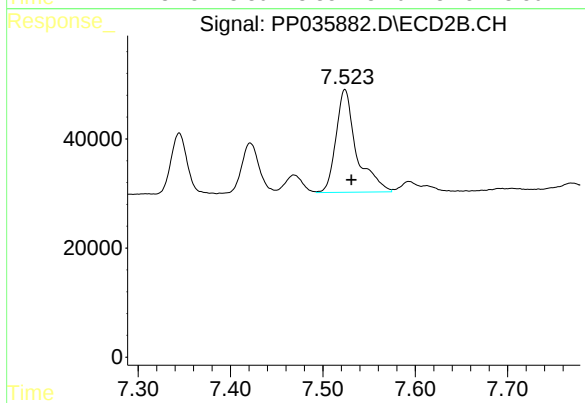
#35 AR-1260-5

R.T.: 8.064 min  
Delta R.T.: -0.010 min  
Response: 36044  
Conc: 14.05 ng/ml



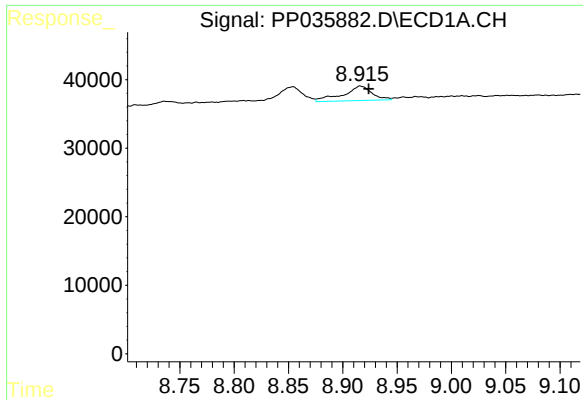
#36 AR-1262-1

R.T.: 8.361 min  
Delta R.T.: -0.020 min  
Response: 23112  
Conc: 20.78 ng/ml



#36 AR-1262-1

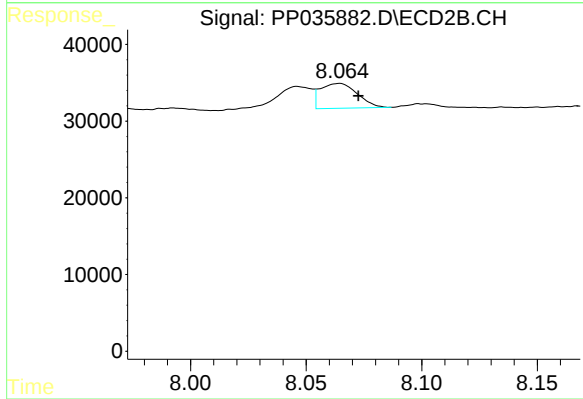
R.T.: 7.524 min  
Delta R.T.: -0.007 min  
Response: 291329  
Conc: 309.01 ng/ml



#37 AR-1262-2

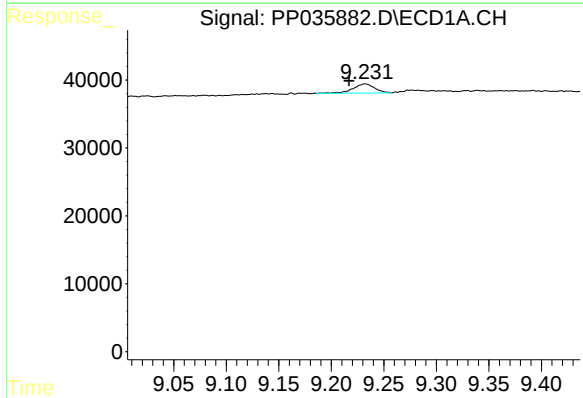
R.T.: 8.916 min  
Delta R.T.: -0.008 min  
Response: 39172  
Conc: 22.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



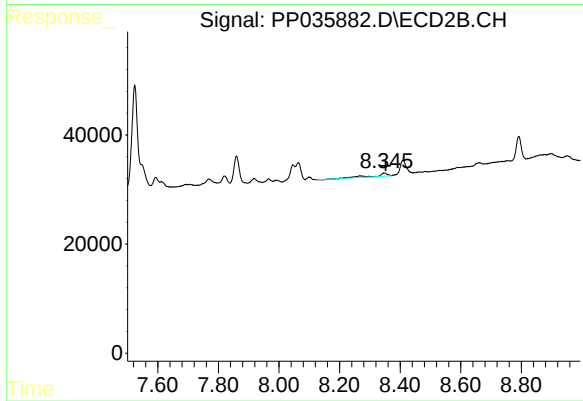
#37 AR-1262-2

R.T.: 8.064 min  
Delta R.T.: -0.008 min  
Response: 36044  
Conc: 11.63 ng/ml



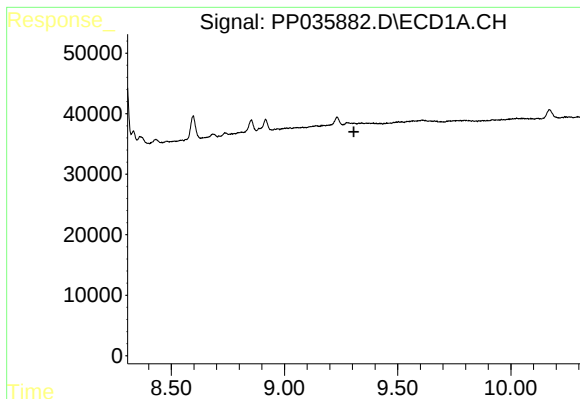
#38 AR-1262-3

R.T.: 9.232 min  
Delta R.T.: 0.015 min  
Response: 18853  
Conc: 15.40 ng/ml



#38 AR-1262-3

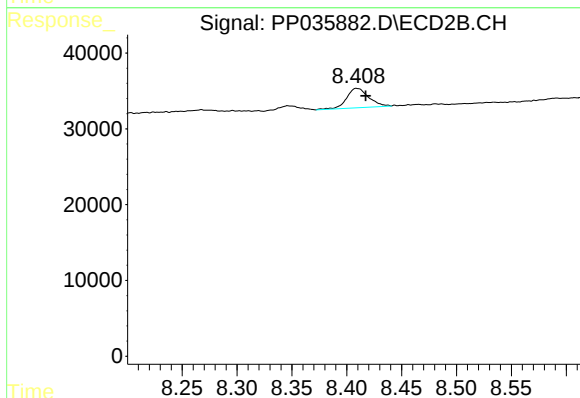
R.T.: 8.347 min  
Delta R.T.: -0.006 min  
Response: 15884  
Conc: 12.20 ng/ml



#39 AR-1262-4

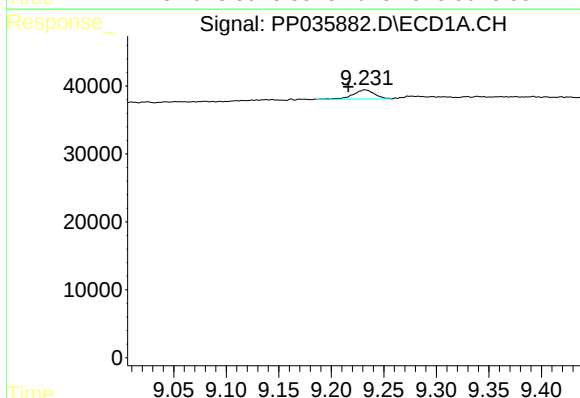
R.T.: 0.000 min  
Exp R.T.: 9.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



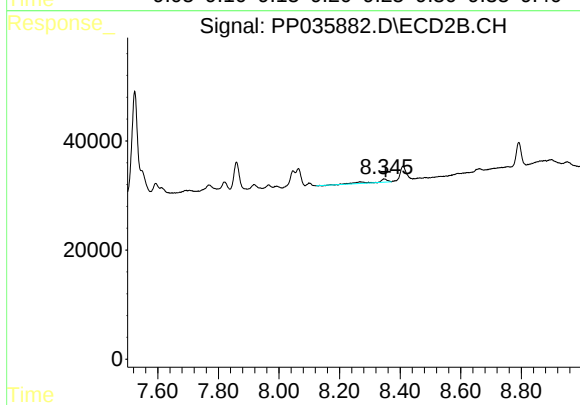
#39 AR-1262-4

R.T.: 8.409 min  
Delta R.T.: -0.008 min  
Response: 35698  
Conc: 15.06 ng/ml



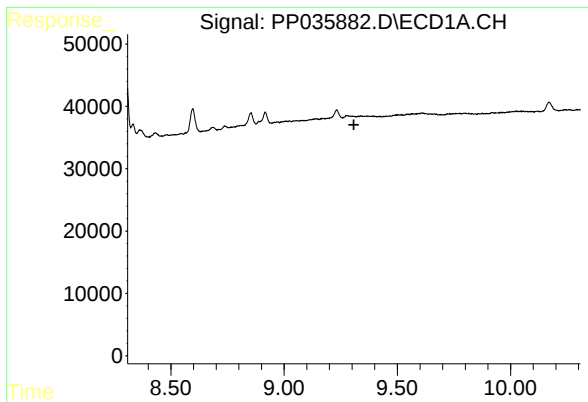
#41 AR-1268-1

R.T.: 9.232 min  
Delta R.T.: 0.016 min  
Response: 18853  
Conc: 9.36 ng/ml



#41 AR-1268-1

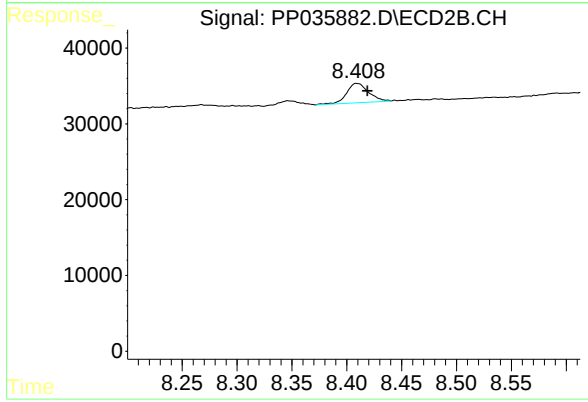
R.T.: 8.347 min  
Delta R.T.: -0.006 min  
Response: 15884  
Conc: 4.52 ng/ml



#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.: 8.409 min  
Delta R.T.: -0.009 min  
Response: 35698  
Conc: 10.96 ng/ml