

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP013122\  
 Data File : PP043351.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jan 2022 14:14  
 Operator : AJ\MA  
 Sample : N1303-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 00:18:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 25 03:09:04 2022  
 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... | 4.865  | 4.031 | 352137 | 352898 | 15.320  | 15.838   |
| 2)                          | SA Decachlor... | 10.781 | 9.355 | 255998 | 337293 | 18.075  | 18.092   |
|                             |                 |        |       |        |        |         |          |
| Target Compounds            |                 |        |       |        |        |         |          |
| 20)                         | L4 AR-1242-5    | 7.142  | 6.172 | 38026  | 29358  | 104.197 | 45.918 # |
| 24)                         | L5 AR-1248-4    | 7.104  | 0.000 | 24461  | 0      | 39.329  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.142  | 6.215 | 38026  | 9908   | 62.550  | 11.215 # |
| 26)                         | L6 AR-1254-1    | 7.086  | 6.172 | 18575  | 29358  | 25.954  | 20.704   |
| 27)                         | L6 AR-1254-2    | 7.300  | 6.328 | 58558  | 12104  | 55.692  | 9.790 #  |
| 28)                         | L6 AR-1254-3    | 7.681  | 6.752 | 37237  | 31835  | 34.622  | 16.566 # |
| 29)                         | L6 AR-1254-4    | 7.973  | 6.991 | 17077  | 13361  | 24.227  | 12.086 # |
| 30)                         | L6 AR-1254-5    | 8.400  | 7.422 | 28295  | 20983  | 35.030  | 13.584 # |
| 31)                         | L7 AR-1260-1    | 7.845  | 6.887 | 14051  | 23293  | 18.203  | 19.911   |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.085 | 0      | 19518  | N.D.    | 14.839 # |
| 33)                         | L7 AR-1260-3    | 8.478  | 7.242 | 20550  | 15591  | 31.159  | 12.524 # |
| 34)                         | L7 AR-1260-4    | 8.723  | 7.724 | 15617  | 24799  | 20.426  | 25.282   |
| 35)                         | L7 AR-1260-5    | 9.021  | 7.973 | 32373  | 48781  | 24.516  | 22.044   |
| 36)                         | L8 AR-1262-1    | 8.478  | 7.422 | 20550  | 20983  | 20.687  | 25.057   |
| 37)                         | L8 AR-1262-2    | 9.021  | 7.724 | 32373  | 24799  | 21.062  | 17.894   |
| 38)                         | L8 AR-1262-3    | 9.327  | 8.260 | 45917  | 60651  | 41.448  | 57.205 # |
| 39)                         | L8 AR-1262-4    | 9.418  | 8.326 | 41709  | 72907  | 79.887  | 38.738 # |
| 40)                         | L8 AR-1262-5    | 10.056 | 8.824 | 27541  | 37297  | 49.151  | 42.082   |
| 41)                         | L9 AR-1268-1    | 9.327  | 8.260 | 45917  | 60651  | 24.050  | 20.965   |
| 42)                         | L9 AR-1268-2    | 9.418  | 8.326 | 41709  | 72907  | 23.327  | 27.285   |
| 43)                         | L9 AR-1268-3    | 9.640  | 8.532 | 12927  | 19493  | 7.995   | 8.489    |
| 44)                         | L9 AR-1268-4    | 10.056 | 8.824 | 27541  | 37297  | 45.686  | 39.498   |
| 45)                         | L9 AR-1268-5    | 10.456 | 9.108 | 65740  | 68838  | 12.986  | 10.163   |
| -----                       |                 |        |       |        |        |         |          |

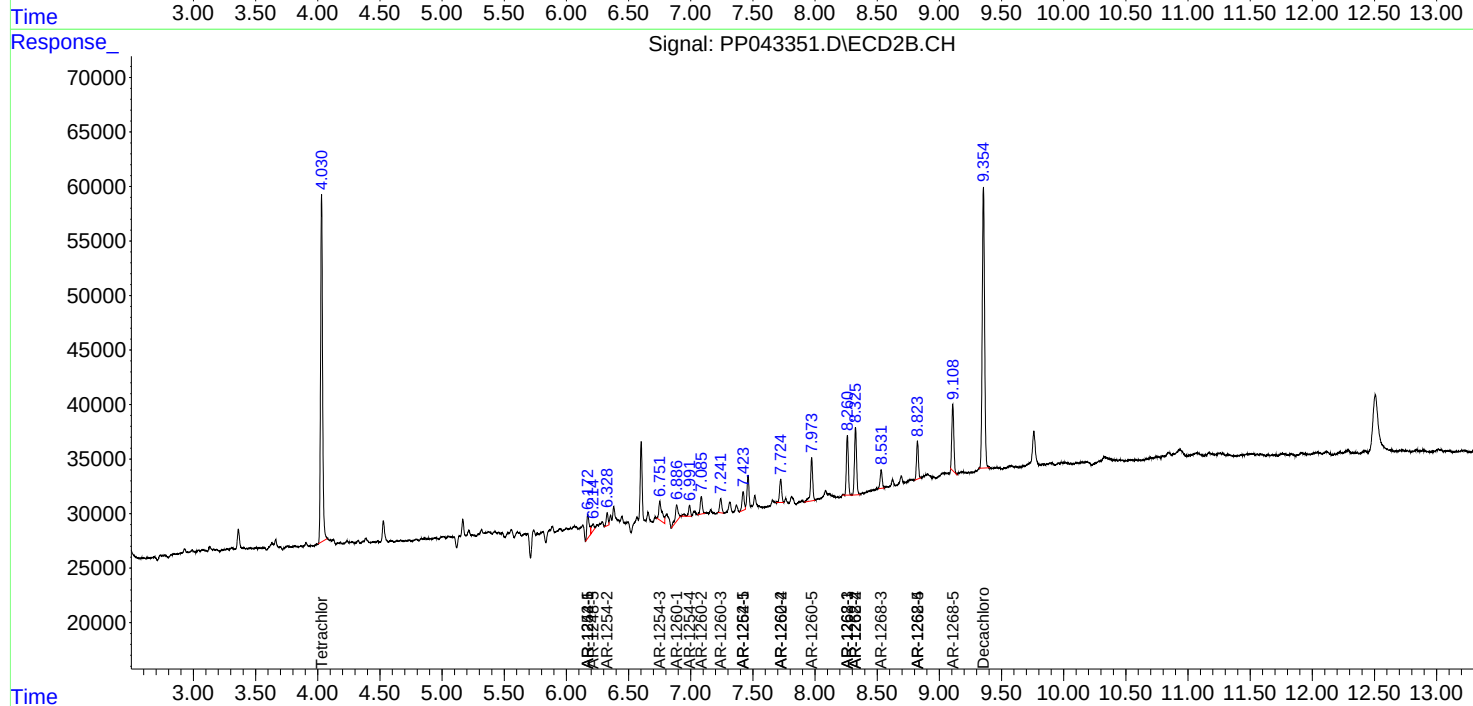
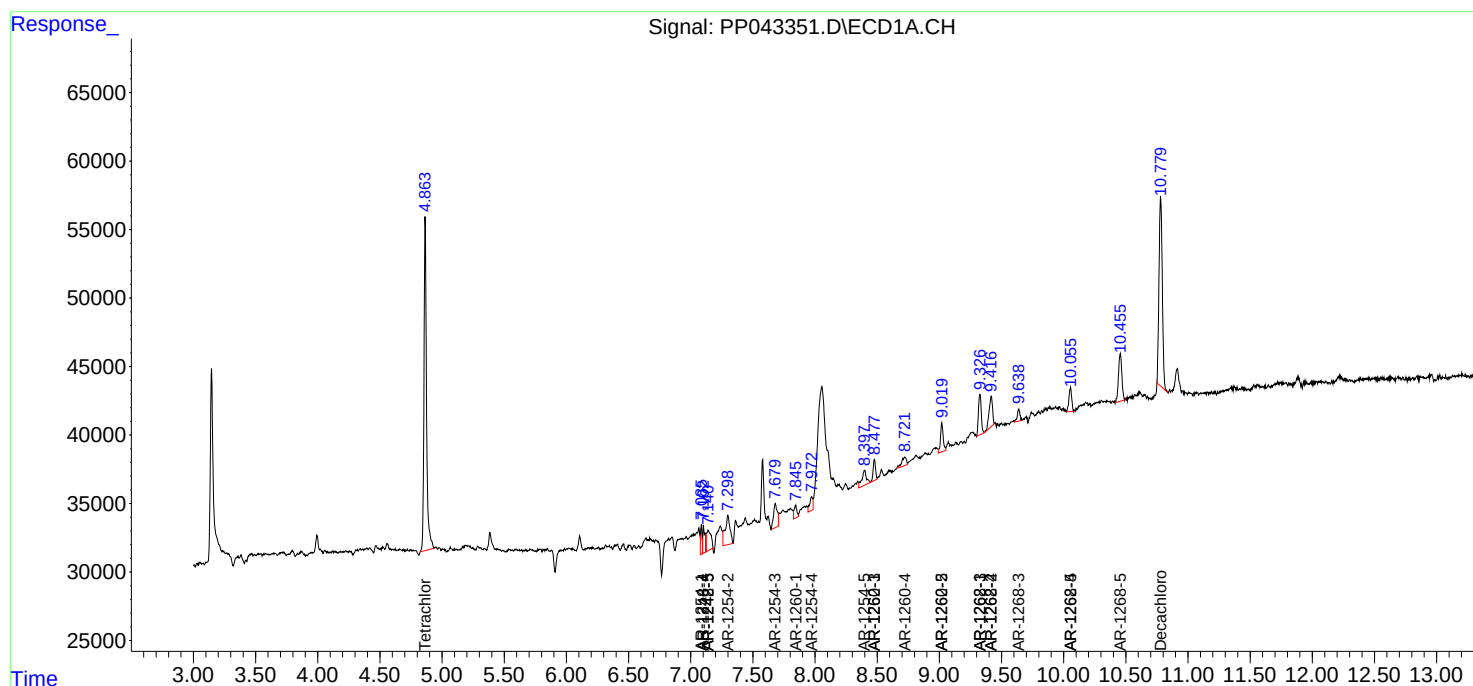
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

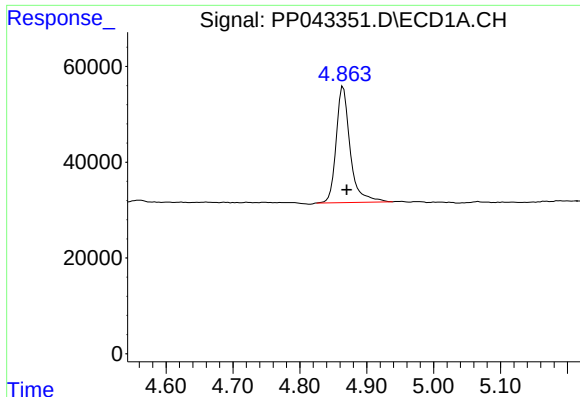
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP013122\  
Data File : PP043351.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Jan 2022 14:14  
Operator : AJ\MA  
Sample : N1303-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 00:18:14 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 25 03:09:04 2022  
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

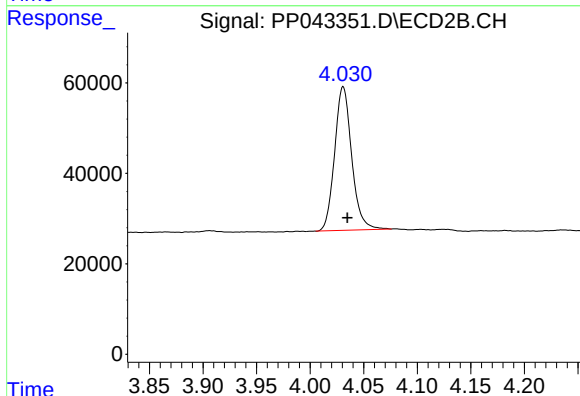




#1 Tetrachloro-m-xylene

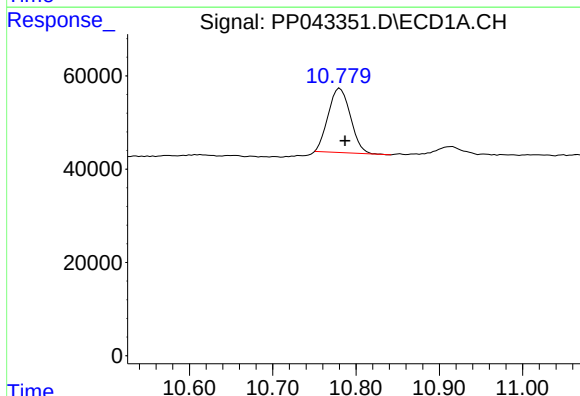
R.T.: 4.865 min  
Delta R.T.: -0.005 min  
Response: 352137  
Conc: 15.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



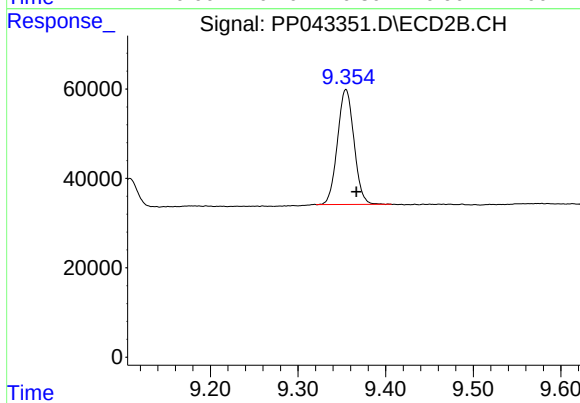
#1 Tetrachloro-m-xylene

R.T.: 4.031 min  
Delta R.T.: -0.004 min  
Response: 352898  
Conc: 15.84 ng/ml



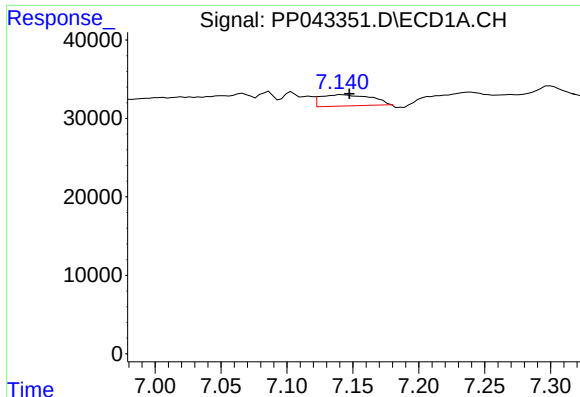
#2 Decachlorobiphenyl

R.T.: 10.781 min  
Delta R.T.: -0.006 min  
Response: 255998  
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

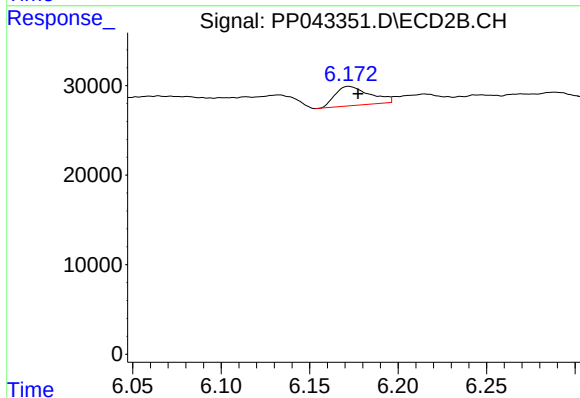
R.T.: 9.355 min  
Delta R.T.: -0.012 min  
Response: 337293  
Conc: 18.09 ng/ml



#20 AR-1242-5

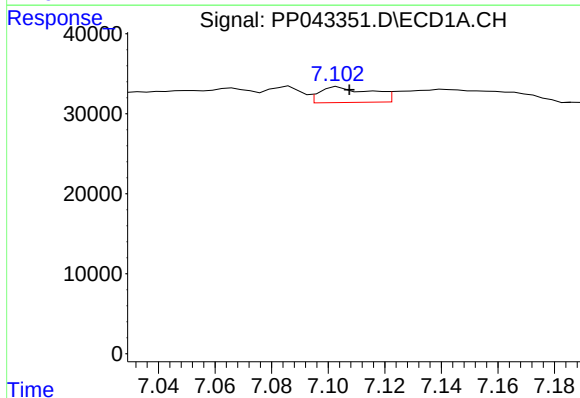
R.T.: 7.142 min  
Delta R.T.: -0.006 min  
Response: 38026  
Conc: 104.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



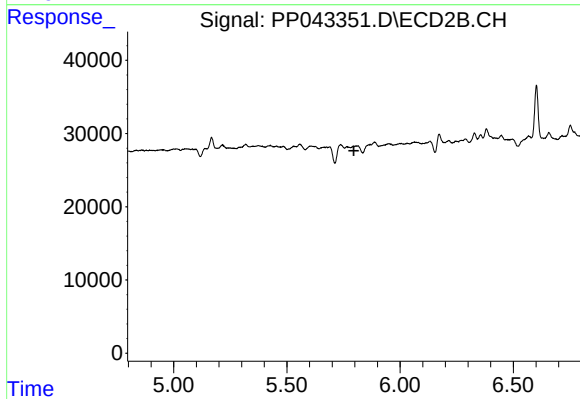
#20 AR-1242-5

R.T.: 6.172 min  
Delta R.T.: -0.005 min  
Response: 29358  
Conc: 45.92 ng/ml



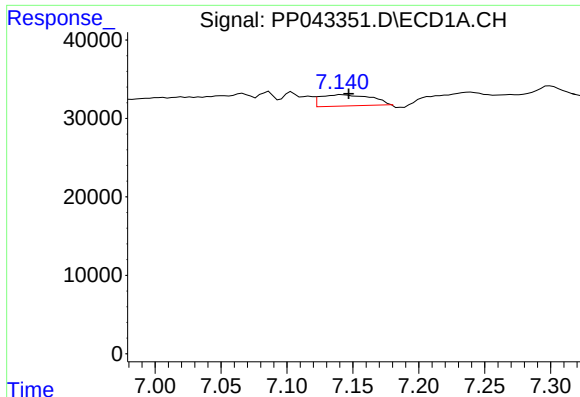
#24 AR-1248-4

R.T.: 7.104 min  
Delta R.T.: -0.004 min  
Response: 24461  
Conc: 39.33 ng/ml



#24 AR-1248-4

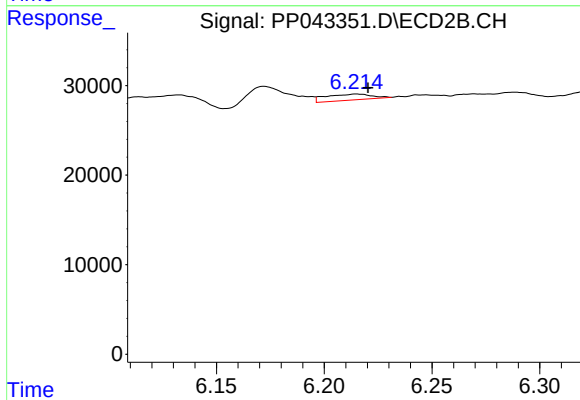
R.T.: 0.000 min  
Exp R.T. : 5.796 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

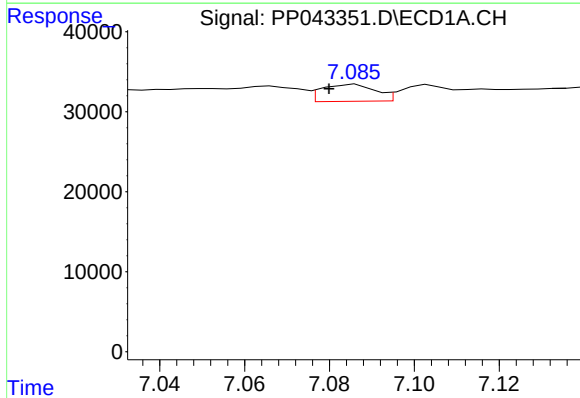
R.T.: 7.142 min  
Delta R.T.: -0.005 min  
Response: 38026  
Conc: 62.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



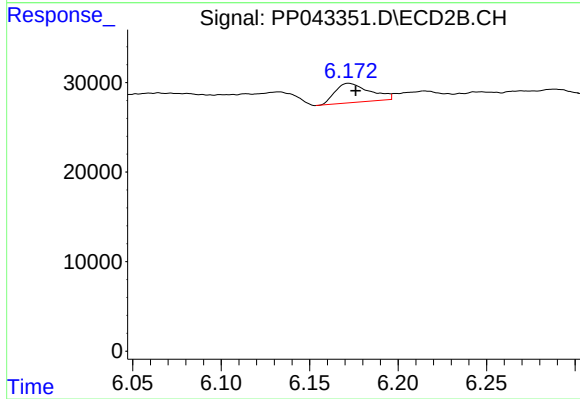
#25 AR-1248-5

R.T.: 6.215 min  
Delta R.T.: -0.005 min  
Response: 9908  
Conc: 11.22 ng/ml



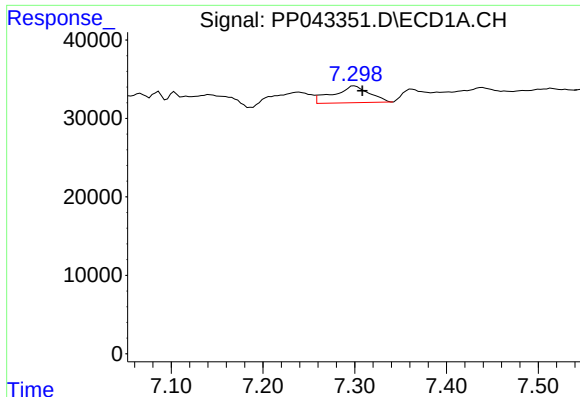
#26 AR-1254-1

R.T.: 7.086 min  
Delta R.T.: 0.006 min  
Response: 18575  
Conc: 25.95 ng/ml



#26 AR-1254-1

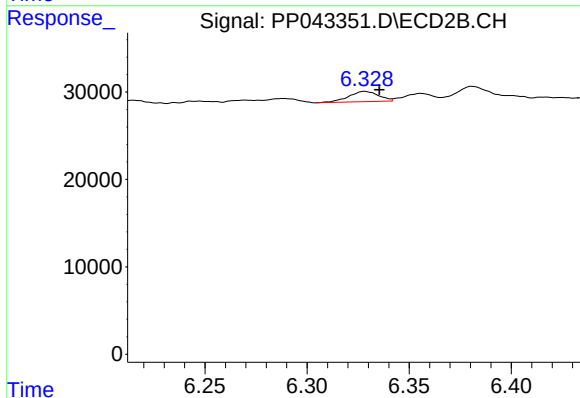
R.T.: 6.172 min  
Delta R.T.: -0.004 min  
Response: 29358  
Conc: 20.70 ng/ml



#27 AR-1254-2

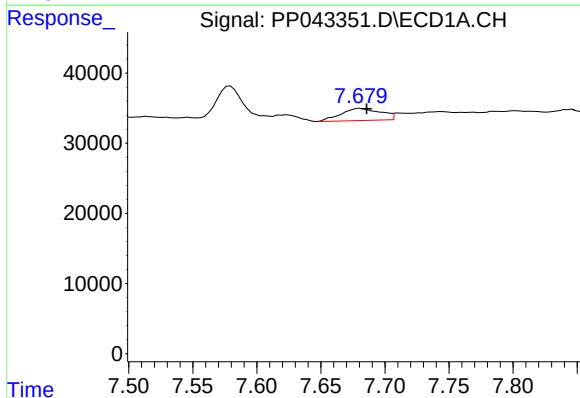
R.T.: 7.300 min  
Delta R.T.: -0.009 min  
Response: 58558  
Conc: 55.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



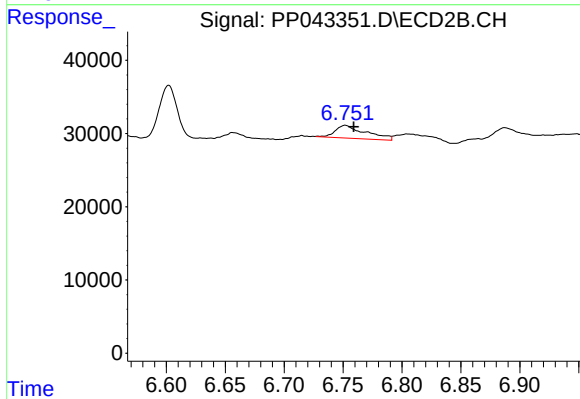
#27 AR-1254-2

R.T.: 6.328 min  
Delta R.T.: -0.007 min  
Response: 12104  
Conc: 9.79 ng/ml



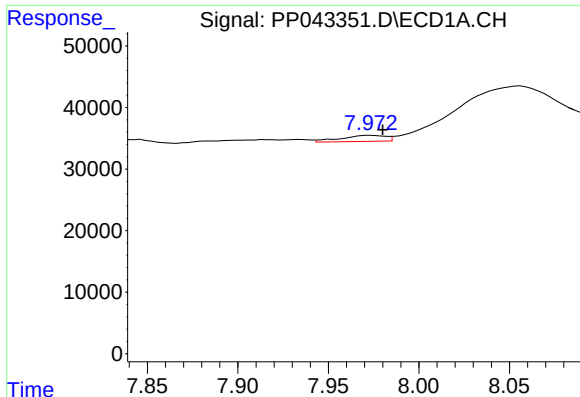
#28 AR-1254-3

R.T.: 7.681 min  
Delta R.T.: -0.005 min  
Response: 37237  
Conc: 34.62 ng/ml



#28 AR-1254-3

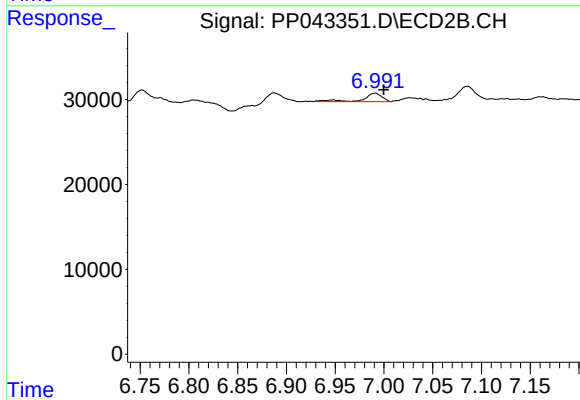
R.T.: 6.752 min  
Delta R.T.: -0.007 min  
Response: 31835  
Conc: 16.57 ng/ml



#29 AR-1254-4

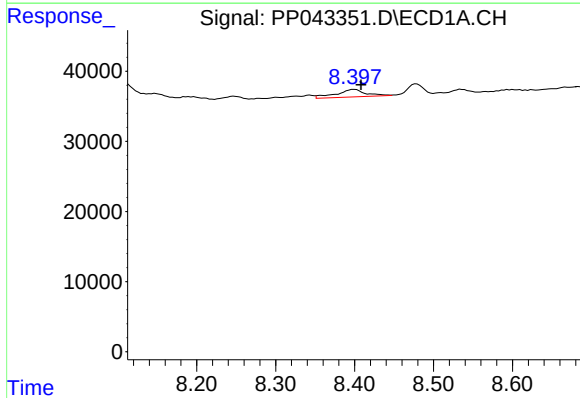
R.T.: 7.973 min  
Delta R.T.: -0.007 min  
Response: 17077  
Conc: 24.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



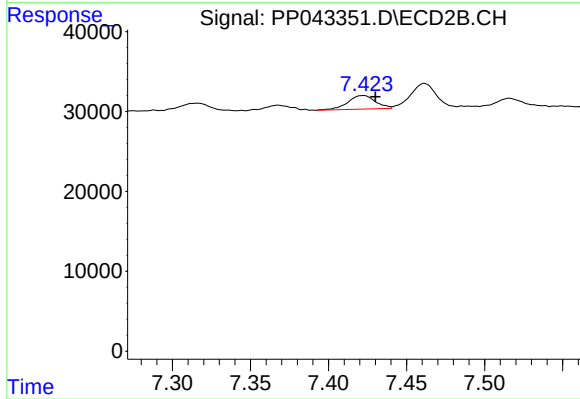
#29 AR-1254-4

R.T.: 6.991 min  
Delta R.T.: -0.009 min  
Response: 13361  
Conc: 12.09 ng/ml



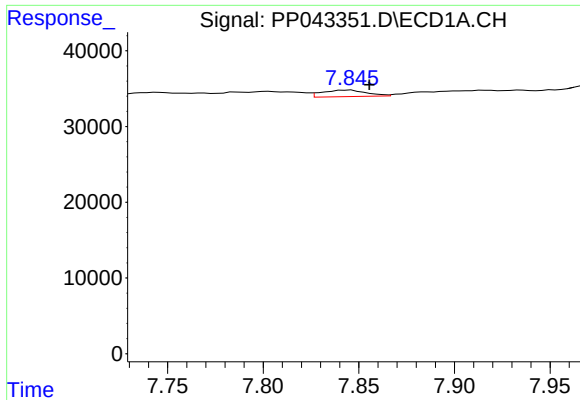
#30 AR-1254-5

R.T.: 8.400 min  
Delta R.T.: -0.008 min  
Response: 28295  
Conc: 35.03 ng/ml



#30 AR-1254-5

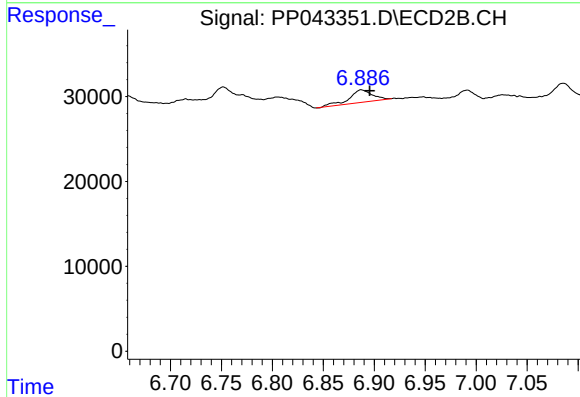
R.T.: 7.422 min  
Delta R.T.: -0.008 min  
Response: 20983  
Conc: 13.58 ng/ml



#31 AR-1260-1

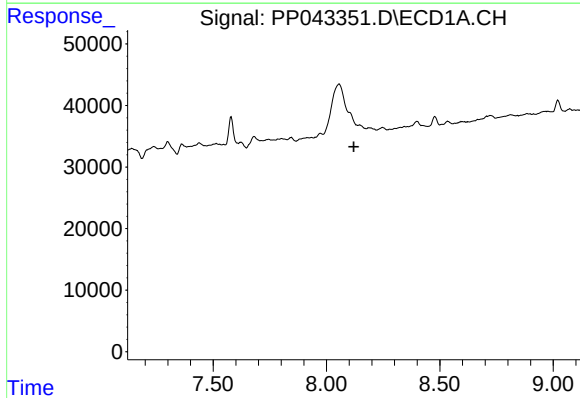
R.T.: 7.845 min  
Delta R.T.: -0.010 min  
Response: 14051  
Conc: 18.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



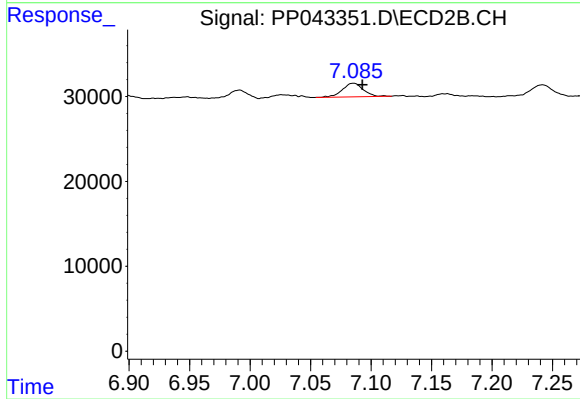
#31 AR-1260-1

R.T.: 6.887 min  
Delta R.T.: -0.008 min  
Response: 23293  
Conc: 19.91 ng/ml



#32 AR-1260-2

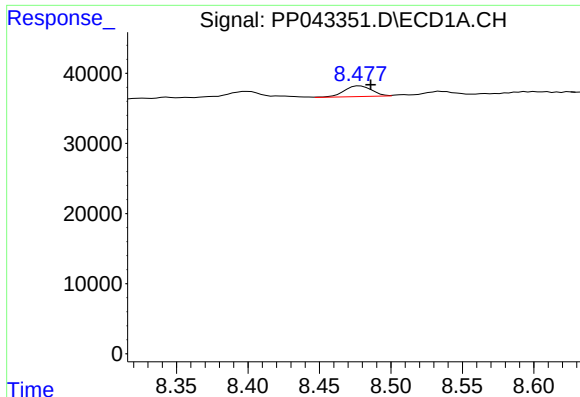
R.T.: 0.000 min  
Exp R.T. : 8.120 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 7.085 min  
Delta R.T.: -0.008 min  
Response: 19518  
Conc: 14.84 ng/ml

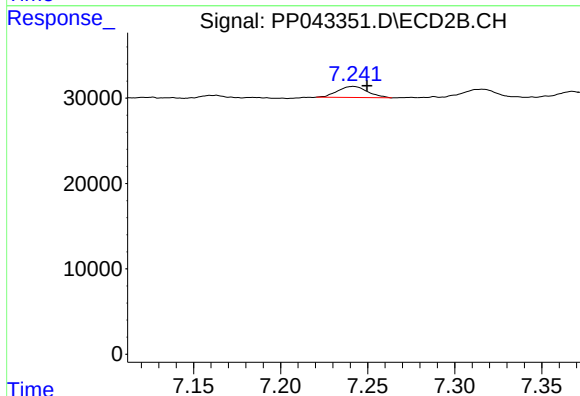




#33 AR-1260-3

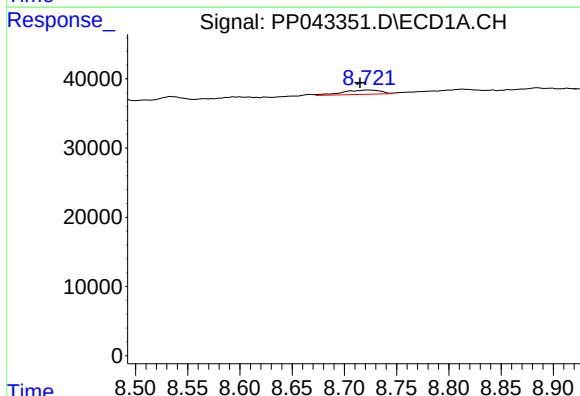
R.T.: 8.478 min  
Delta R.T.: -0.008 min  
Response: 20550  
Conc: 31.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



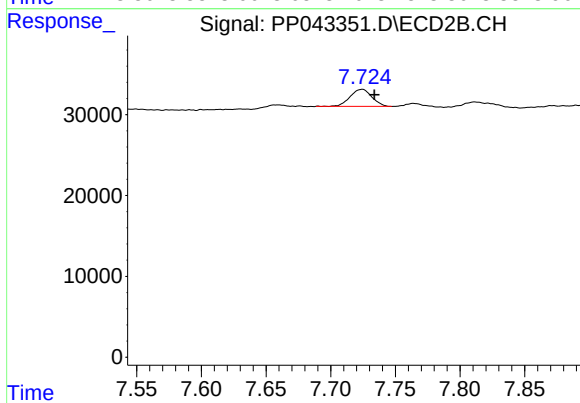
#33 AR-1260-3

R.T.: 7.242 min  
Delta R.T.: -0.008 min  
Response: 15591  
Conc: 12.52 ng/ml



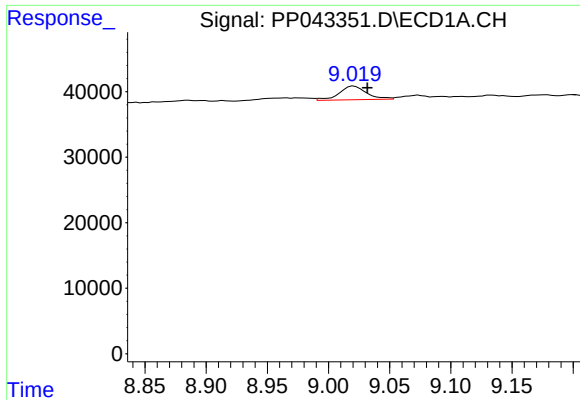
#34 AR-1260-4

R.T.: 8.723 min  
Delta R.T.: 0.008 min  
Response: 15617  
Conc: 20.43 ng/ml



#34 AR-1260-4

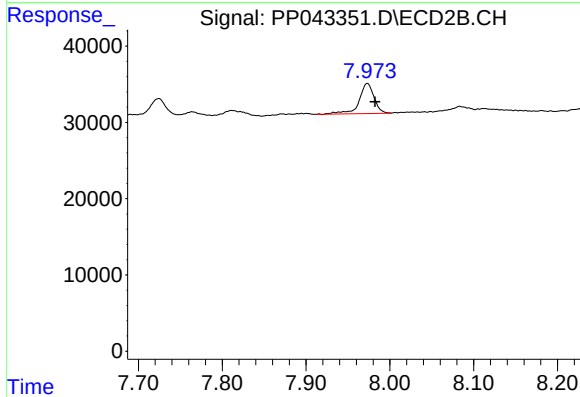
R.T.: 7.724 min  
Delta R.T.: -0.010 min  
Response: 24799  
Conc: 25.28 ng/ml



#35 AR-1260-5

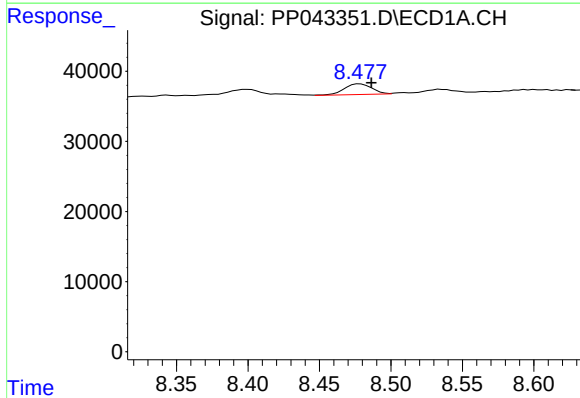
R.T.: 9.021 min  
Delta R.T.: -0.011 min  
Response: 32373  
Conc: 24.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



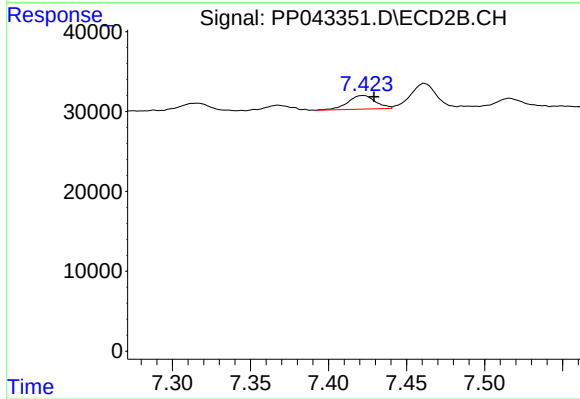
#35 AR-1260-5

R.T.: 7.973 min  
Delta R.T.: -0.009 min  
Response: 48781  
Conc: 22.04 ng/ml



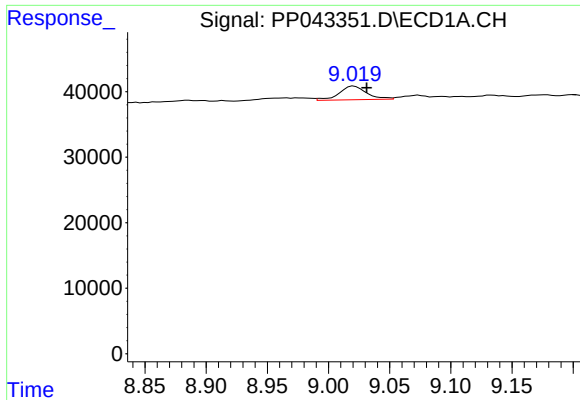
#36 AR-1262-1

R.T.: 8.478 min  
Delta R.T.: -0.008 min  
Response: 20550  
Conc: 20.69 ng/ml



#36 AR-1262-1

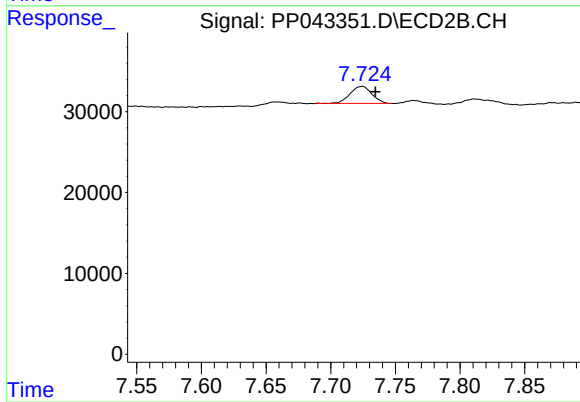
R.T.: 7.422 min  
Delta R.T.: -0.007 min  
Response: 20983  
Conc: 25.06 ng/ml



#37 AR-1262-2

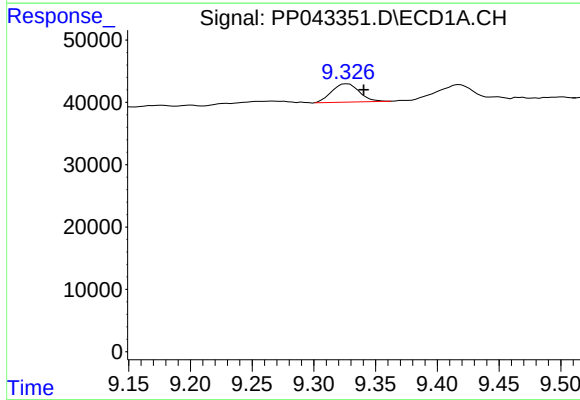
R.T.: 9.021 min  
Delta R.T.: -0.011 min  
Response: 32373  
Conc: 21.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



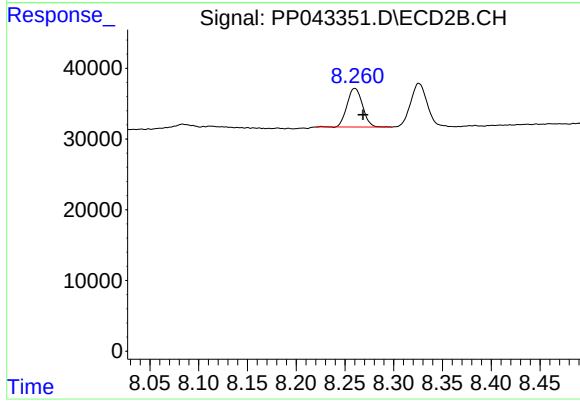
#37 AR-1262-2

R.T.: 7.724 min  
Delta R.T.: -0.010 min  
Response: 24799  
Conc: 17.89 ng/ml



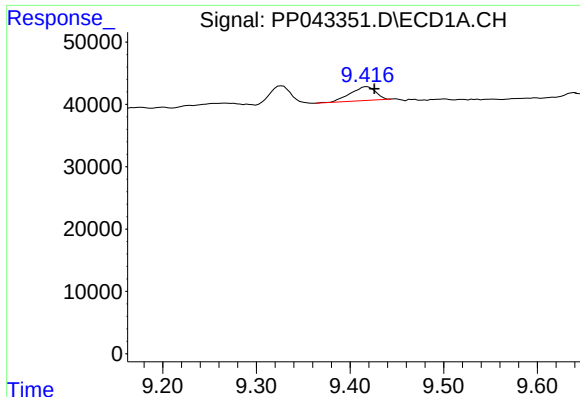
#38 AR-1262-3

R.T.: 9.327 min  
Delta R.T.: -0.013 min  
Response: 45917  
Conc: 41.45 ng/ml



#38 AR-1262-3

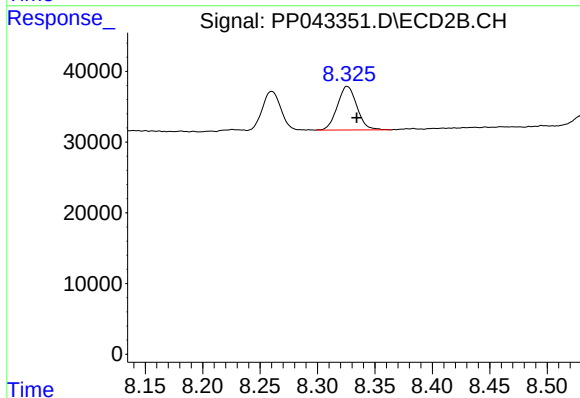
R.T.: 8.260 min  
Delta R.T.: -0.009 min  
Response: 60651  
Conc: 57.21 ng/ml



#39 AR-1262-4

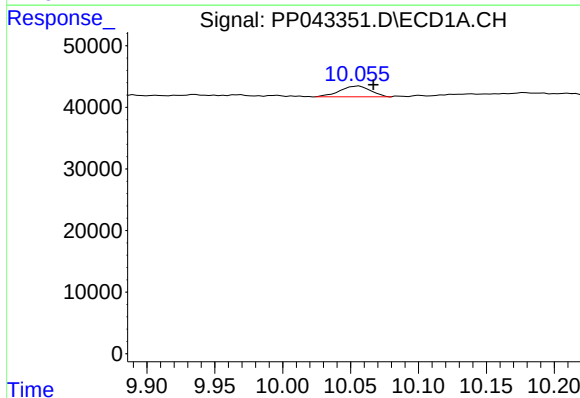
R.T.: 9.418 min  
Delta R.T.: -0.008 min  
Response: 41709  
Conc: 79.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



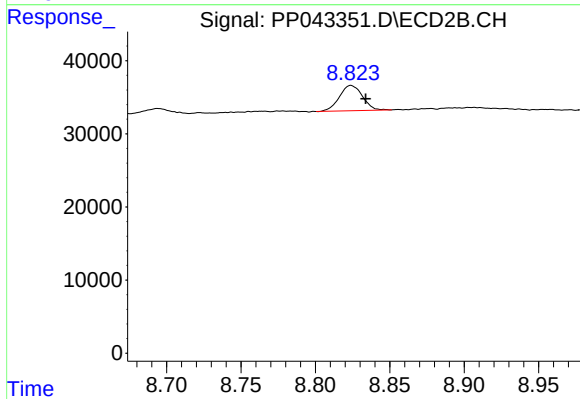
#39 AR-1262-4

R.T.: 8.326 min  
Delta R.T.: -0.008 min  
Response: 72907  
Conc: 38.74 ng/ml



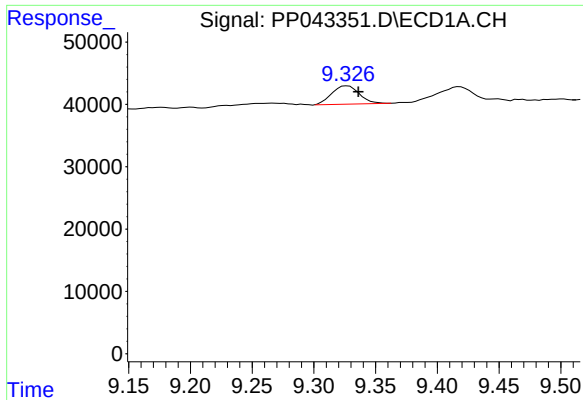
#40 AR-1262-5

R.T.: 10.056 min  
Delta R.T.: -0.011 min  
Response: 27541  
Conc: 49.15 ng/ml



#40 AR-1262-5

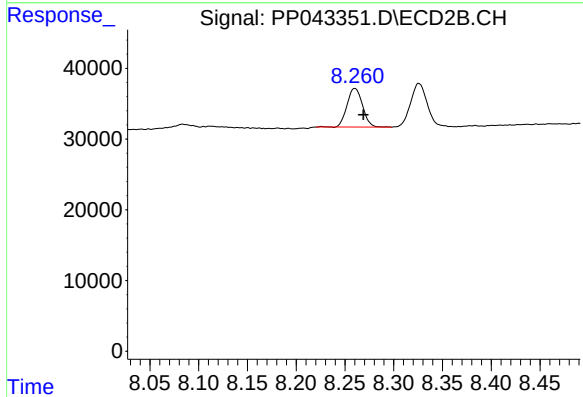
R.T.: 8.824 min  
Delta R.T.: -0.010 min  
Response: 37297  
Conc: 42.08 ng/ml



#41 AR-1268-1

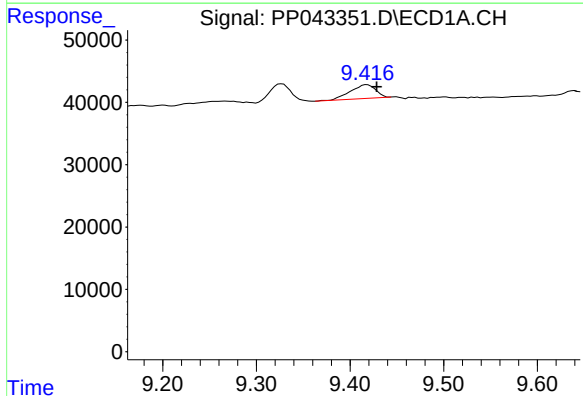
R.T.: 9.327 min  
Delta R.T.: -0.009 min  
Response: 45917  
Conc: 24.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



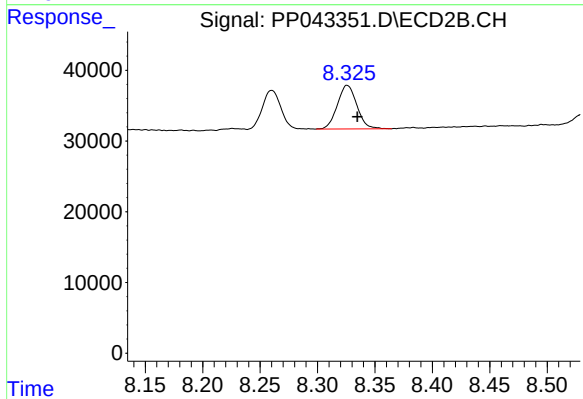
#41 AR-1268-1

R.T.: 8.260 min  
Delta R.T.: -0.009 min  
Response: 60651  
Conc: 20.97 ng/ml



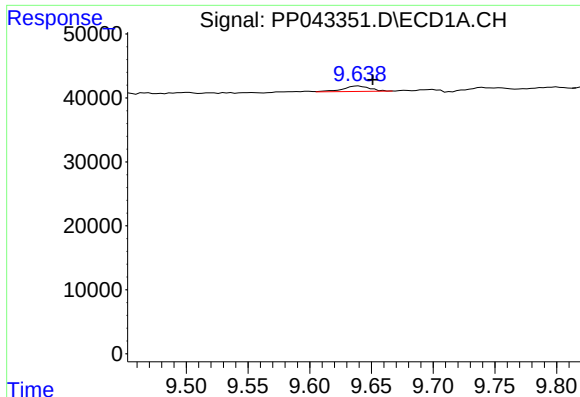
#42 AR-1268-2

R.T.: 9.418 min  
Delta R.T.: -0.010 min  
Response: 41709  
Conc: 23.33 ng/ml



#42 AR-1268-2

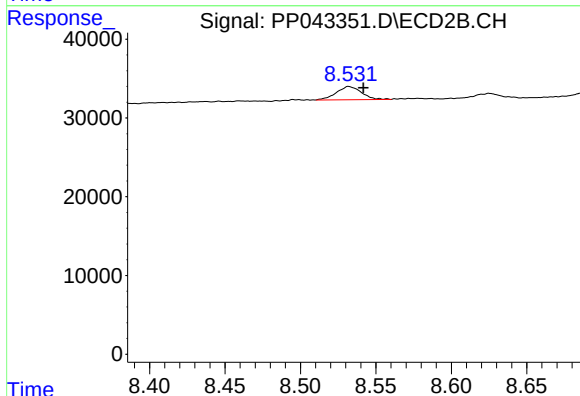
R.T.: 8.326 min  
Delta R.T.: -0.009 min  
Response: 72907  
Conc: 27.29 ng/ml



#43 AR-1268-3

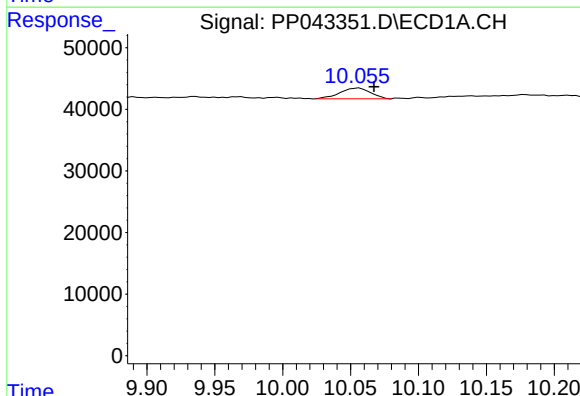
R.T.: 9.640 min  
Delta R.T.: -0.011 min  
Response: 12927  
Conc: 7.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



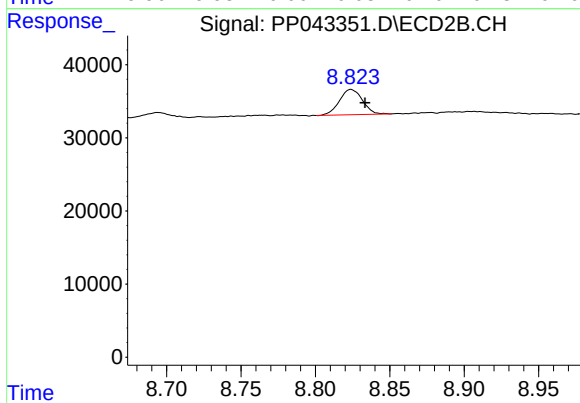
#43 AR-1268-3

R.T.: 8.532 min  
Delta R.T.: -0.010 min  
Response: 19493  
Conc: 8.49 ng/ml



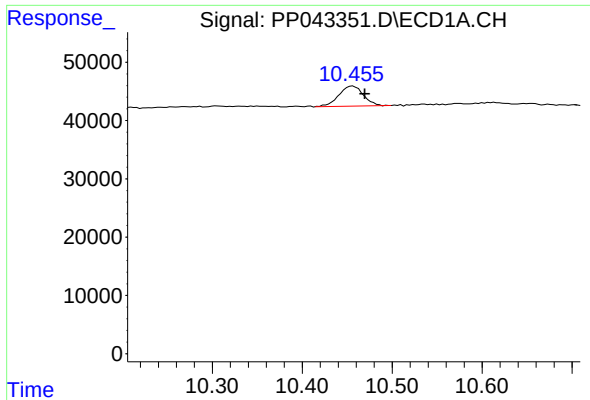
#44 AR-1268-4

R.T.: 10.056 min  
Delta R.T.: -0.011 min  
Response: 27541  
Conc: 45.69 ng/ml



#44 AR-1268-4

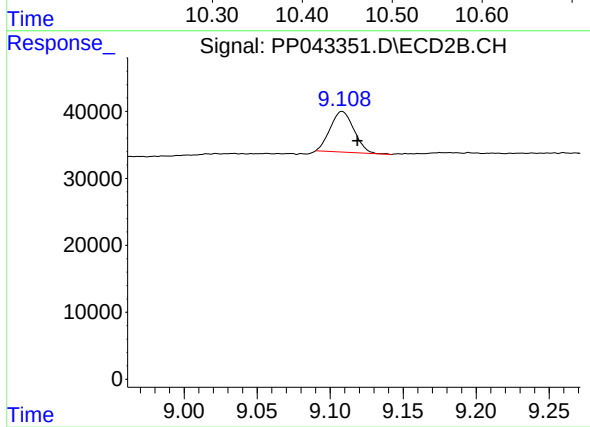
R.T.: 8.824 min  
Delta R.T.: -0.010 min  
Response: 37297  
Conc: 39.50 ng/ml



#45 AR-1268-5

R.T.: 10.456 min  
Delta R.T.: -0.013 min  
Response: 65740  
Conc: 12.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.108 min  
Delta R.T.: -0.010 min  
Response: 68838  
Conc: 10.16 ng/ml