

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080621\  
 Data File : PP038112.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Aug 2021 2:01  
 Operator : AJ\MA  
 Sample : M3294-01  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 RBR-018

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 02:13:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 06 03:08:47 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... | 4.894  | 3.880 | 665894 | 389302 | 14.984 | 15.115   |
| 2)                          | SA Decachlor... | 10.884 | 9.148 | 340298 | 384904 | 14.959 | 14.877   |
| Target Compounds            |                 |        |       |        |        |        |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.387 | 0      | 898    | N.D.   | 1.581 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.604 | 0      | 6053   | N.D.   | 7.888 #  |
| 8)                          | L2 AR-1221-1    | 5.144  | 0.000 | 49581  | 0      | 91.472 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.225 | 0      | 6103   | N.D.   | 25.930 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.604 | 0      | 6053   | N.D.   | 16.332 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.995 | 0      | 15285  | N.D.   | 23.655 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.387 | 0      | 898    | N.D.   | 1.209 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.604 | 0      | 6053   | N.D.   | 6.568 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.995 | 0      | 15285  | N.D.   | 11.425 # |
| 27)                         | L6 AR-1254-2    | 7.355  | 6.155 | 25404  | 8522   | 13.432 | 7.436 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.572 | 0      | 19650  | N.D.   | 10.408 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.812 | 0      | 10707  | N.D.   | 8.893 #  |
| 30)                         | L6 AR-1254-5    | 8.458  | 7.239 | 8141   | 23843  | 5.602  | 14.449 # |
| 31)                         | L7 AR-1260-1    | 7.896  | 6.714 | 18148  | 14197  | 12.645 | 10.904   |
| 32)                         | L7 AR-1260-2    | 8.162  | 6.910 | 48056  | 9882   | 27.912 | 6.351 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.060 | 0      | 16392  | N.D.   | 10.768 # |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.539 | 0      | 2755   | N.D.   | 2.252 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.796 | 0      | 23283  | N.D.   | 7.973 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.239 | 0      | 23843  | N.D.   | 26.086 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.796 | 0      | 23283  | N.D.   | 7.524 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.082 | 0      | 5893   | N.D.   | 4.659 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.135 | 0      | 6848   | N.D.   | 2.892 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.082 | 0      | 5893   | N.D.   | 1.624 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.135 | 0      | 6848   | N.D.   | 2.004 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.912 | 0      | 6118   | N.D.   | 0.645 #  |
| -----                       |                 |        |       |        |        |        |          |

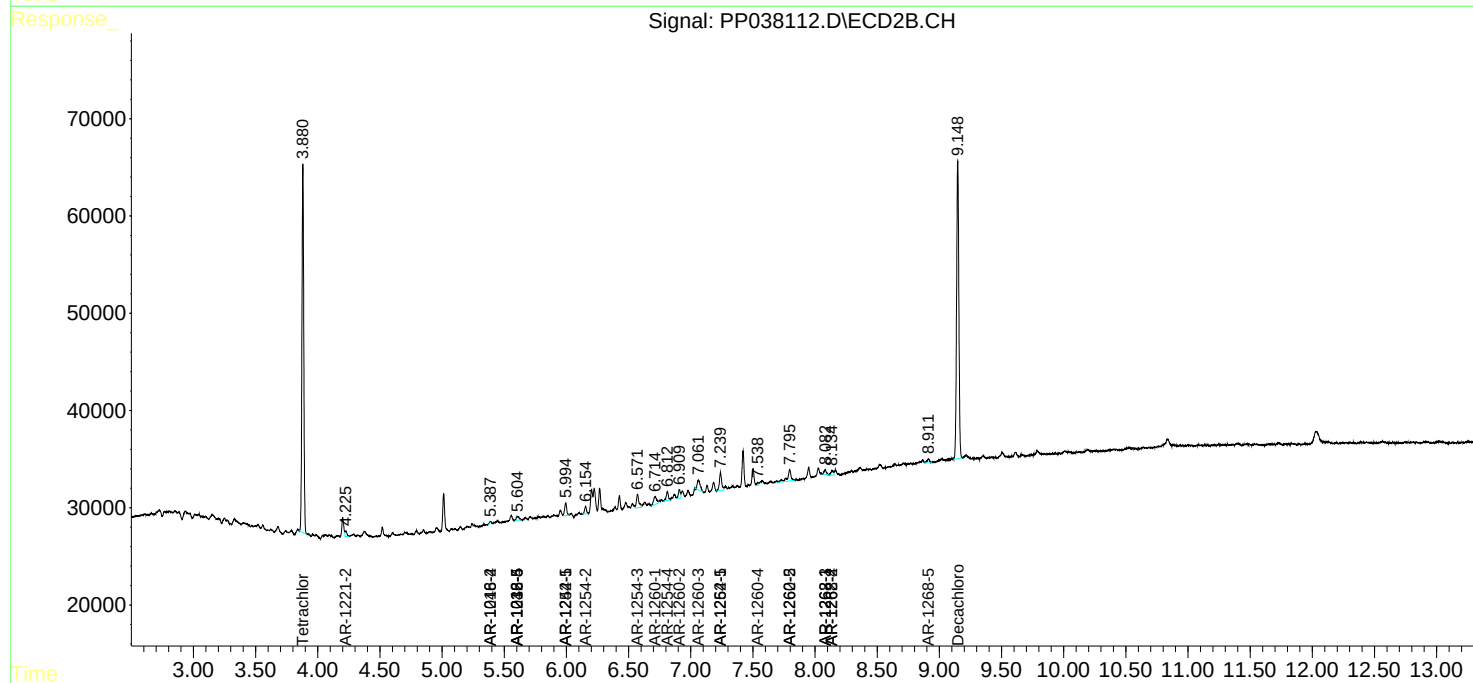
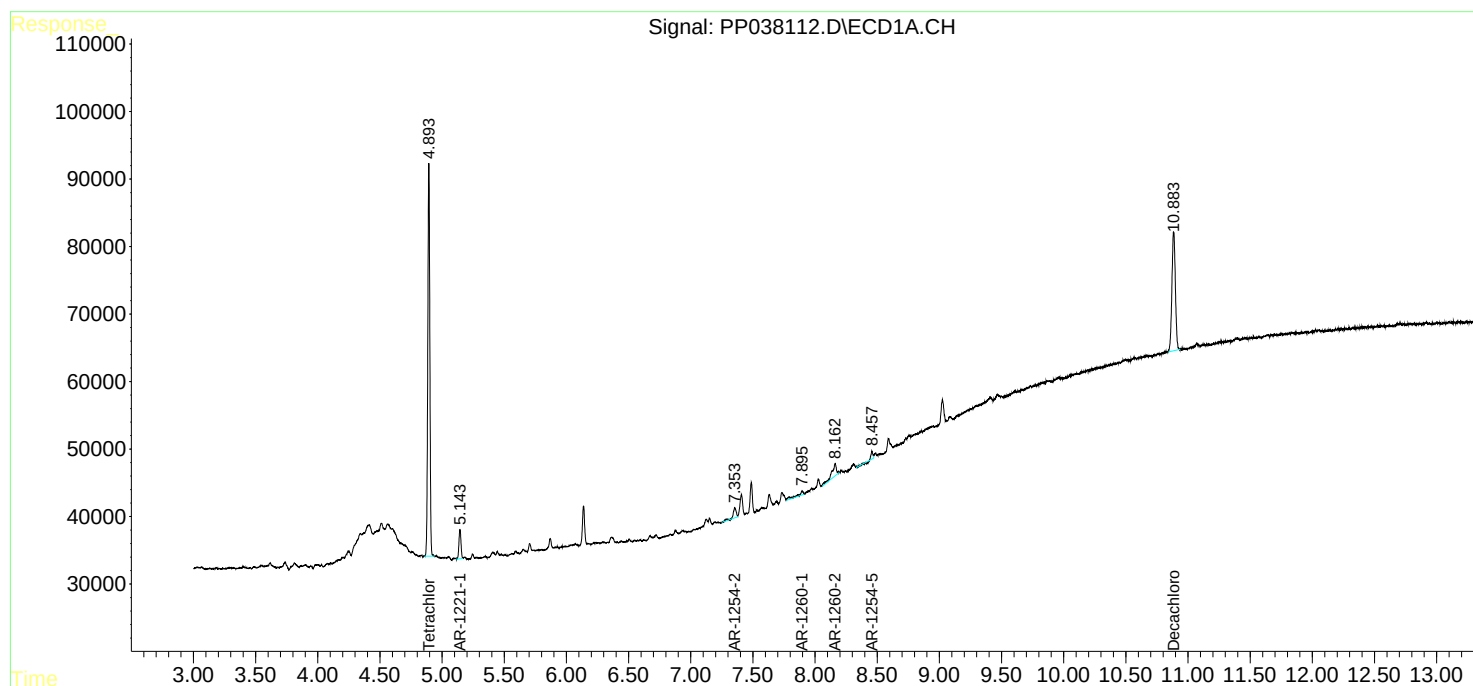
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

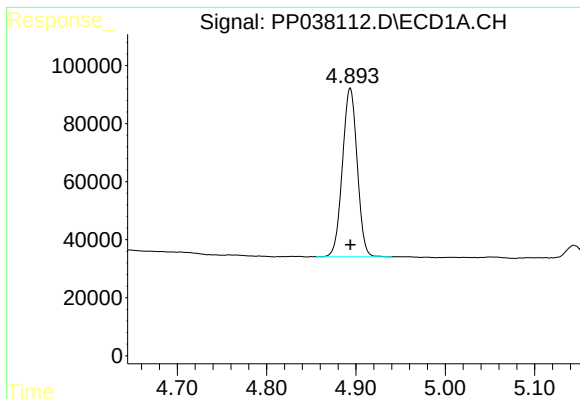
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080621\  
Data File : PP038112.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Aug 2021 2:01  
Operator : AJ\MA  
Sample : M3294-01  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
RBR-018

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 02:13:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 06 03:08:47 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

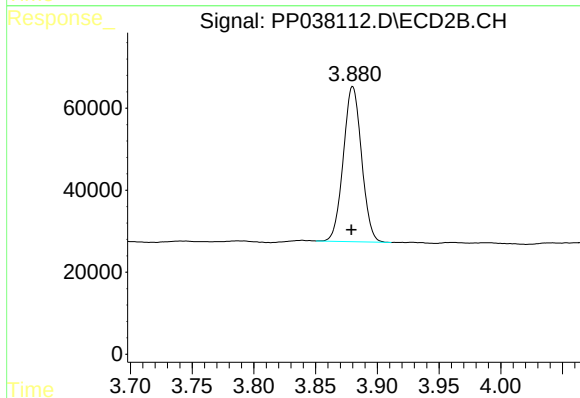




#1 Tetrachloro-m-xylene

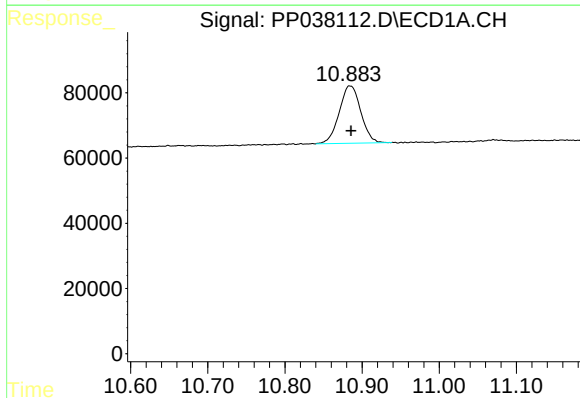
R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 665894  
Conc: 14.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



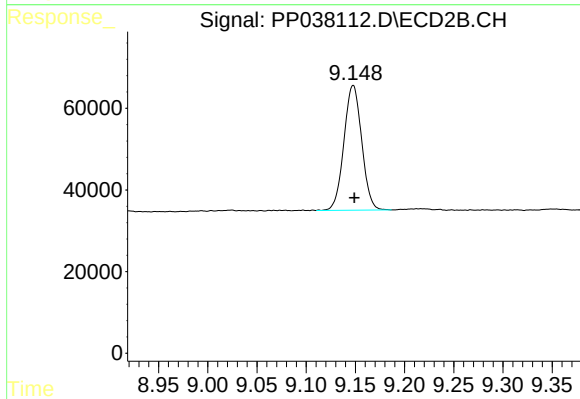
#1 Tetrachloro-m-xylene

R.T.: 3.880 min  
Delta R.T.: 0.001 min  
Response: 389302  
Conc: 15.12 ng/ml



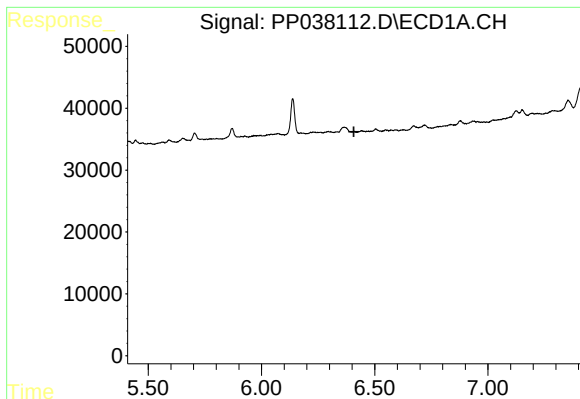
#2 Decachlorobiphenyl

R.T.: 10.884 min  
Delta R.T.: -0.002 min  
Response: 340298  
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

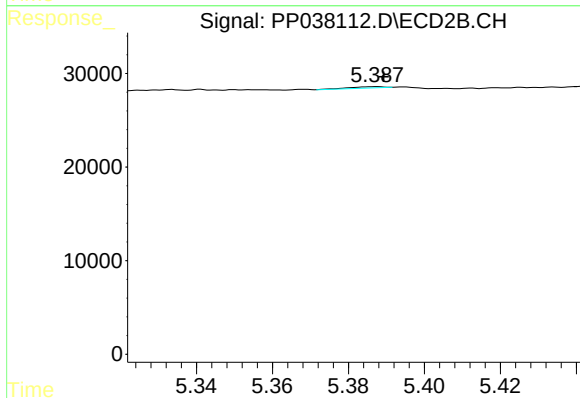
R.T.: 9.148 min  
Delta R.T.: -0.001 min  
Response: 384904  
Conc: 14.88 ng/ml



#6 AR-1016-4

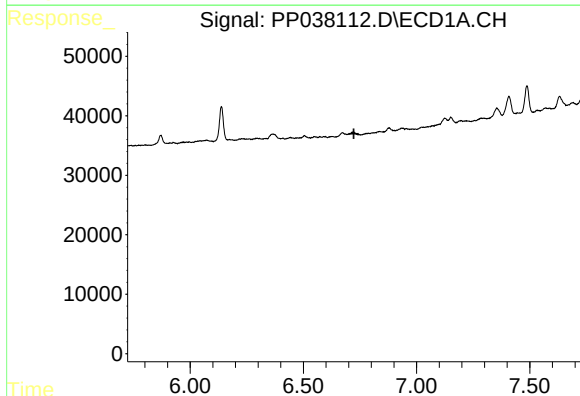
R.T.: 0.000 min  
Exp R.T.: 6.408 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



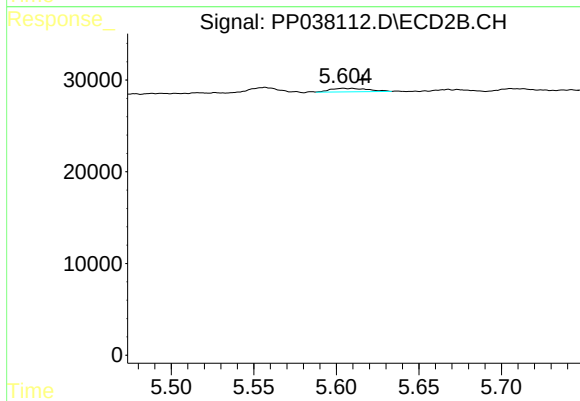
#6 AR-1016-4

R.T.: 5.387 min  
Delta R.T.: -0.002 min  
Response: 898  
Conc: 1.58 ng/ml



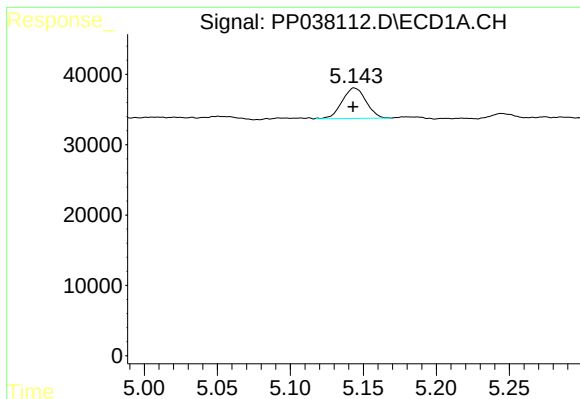
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.723 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

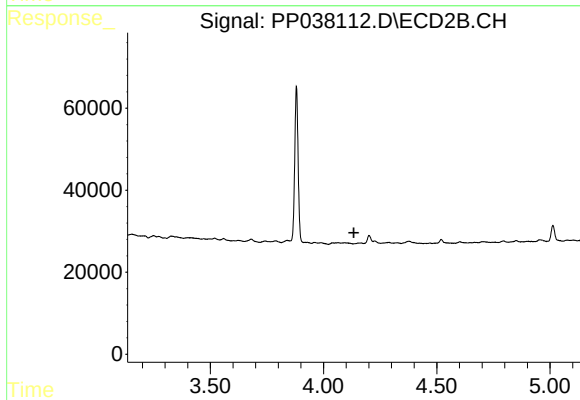
R.T.: 5.604 min  
Delta R.T.: -0.012 min  
Response: 6053  
Conc: 7.89 ng/ml



#8 AR-1221-1

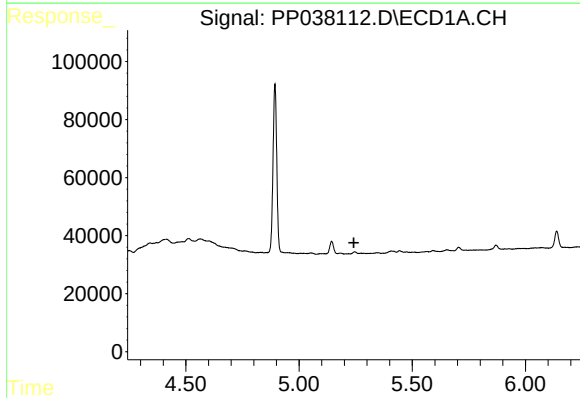
R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 49581  
Conc: 91.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



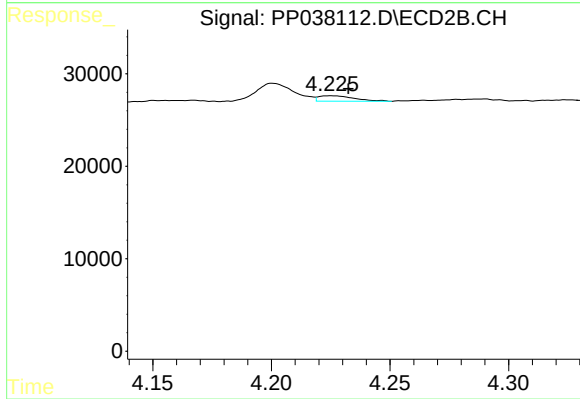
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.134 min  
Response: 0  
Conc: N.D.



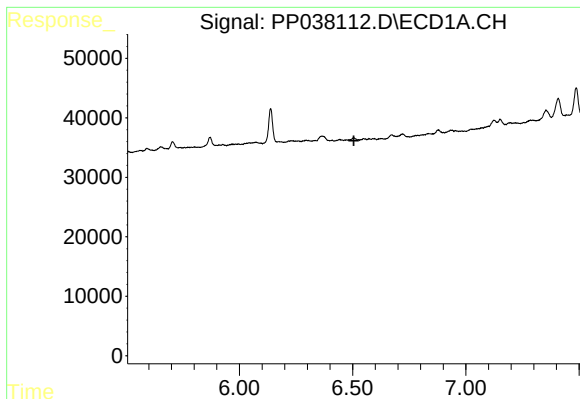
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.242 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

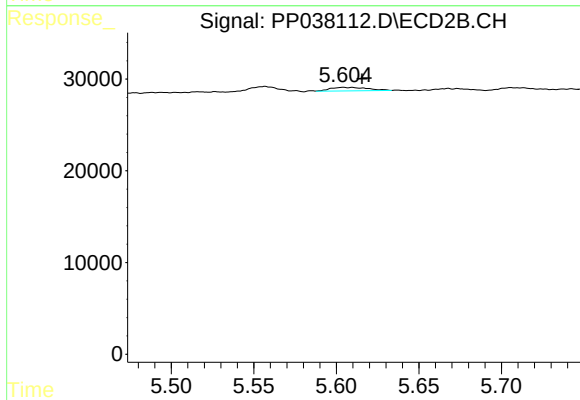
R.T.: 4.225 min  
Delta R.T.: -0.007 min  
Response: 6103  
Conc: 25.93 ng/ml



#15 AR-1232-5

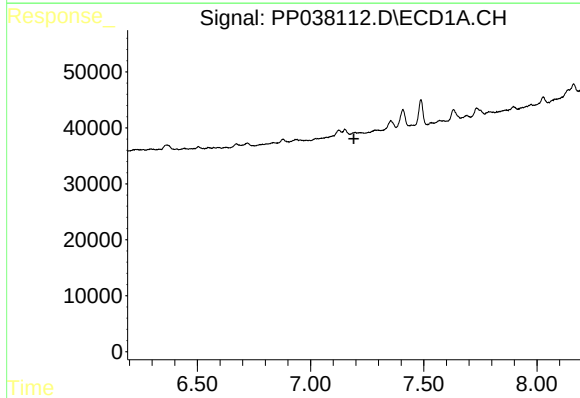
R.T.: 0.000 min  
Exp R.T.: 6.506 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



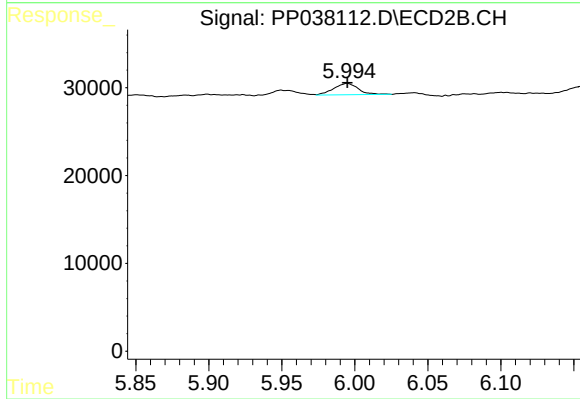
#15 AR-1232-5

R.T.: 5.604 min  
Delta R.T.: -0.011 min  
Response: 6053  
Conc: 16.33 ng/ml



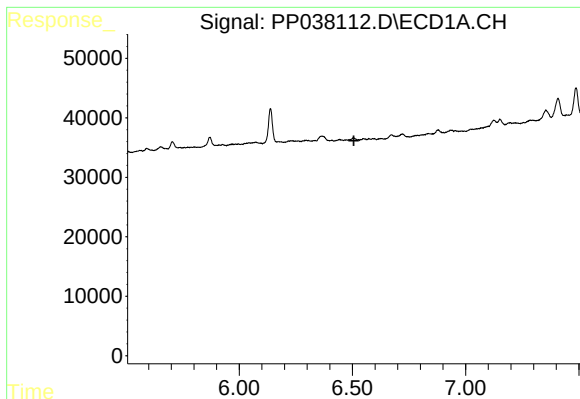
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.192 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

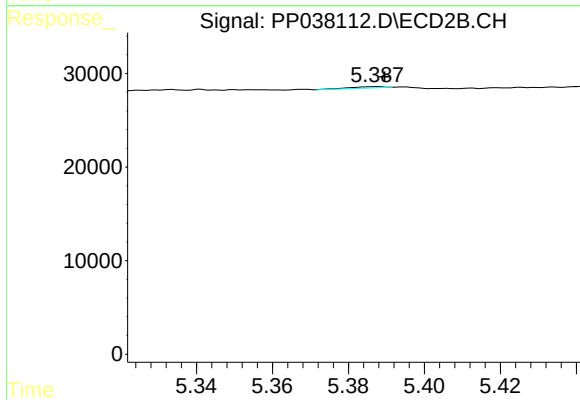
R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 15285  
Conc: 23.65 ng/ml



#22 AR-1248-2

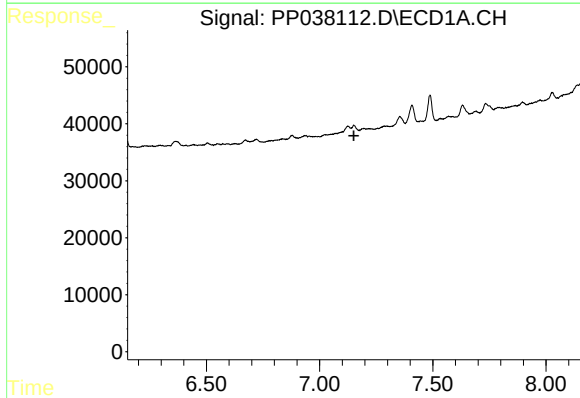
R.T.: 0.000 min  
Exp R.T.: 6.506 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



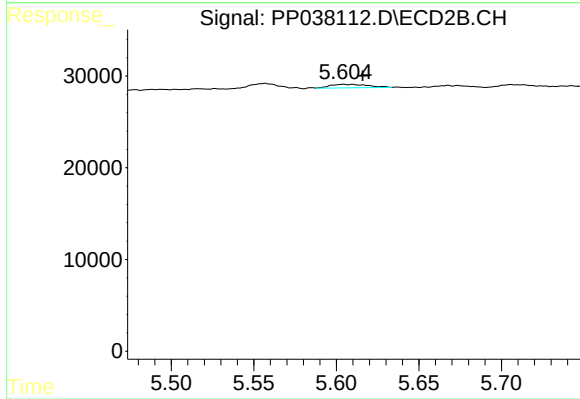
#22 AR-1248-2

R.T.: 5.387 min  
Delta R.T.: -0.002 min  
Response: 898  
Conc: 1.21 ng/ml



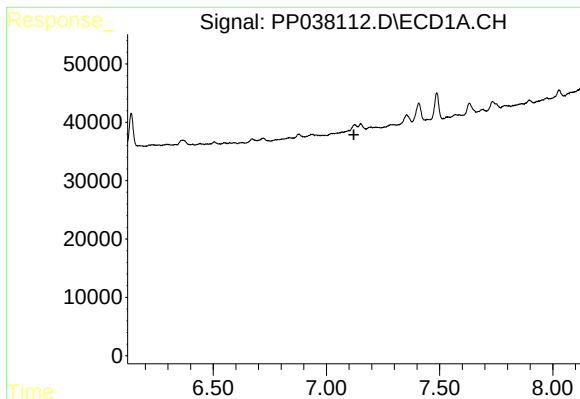
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 7.152 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

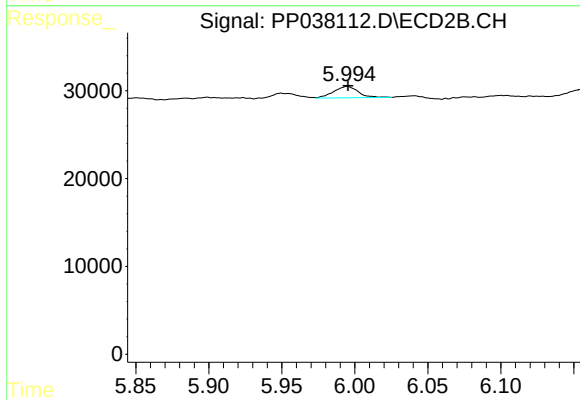
R.T.: 5.604 min  
Delta R.T.: -0.012 min  
Response: 6053  
Conc: 6.57 ng/ml



#26 AR-1254-1

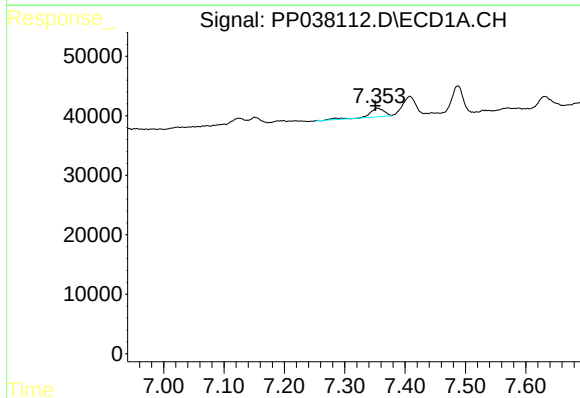
R.T.: 0.000 min  
Exp R.T.: 7.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



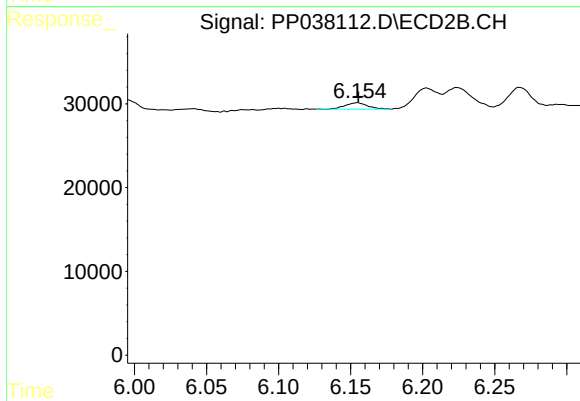
#26 AR-1254-1

R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 15285  
Conc: 11.42 ng/ml



#27 AR-1254-2

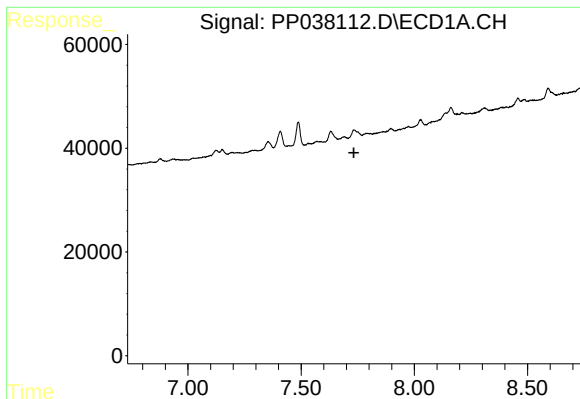
R.T.: 7.355 min  
Delta R.T.: 0.004 min  
Response: 25404  
Conc: 13.43 ng/ml



#27 AR-1254-2

R.T.: 6.155 min  
Delta R.T.: 0.000 min  
Response: 8522  
Conc: 7.44 ng/ml

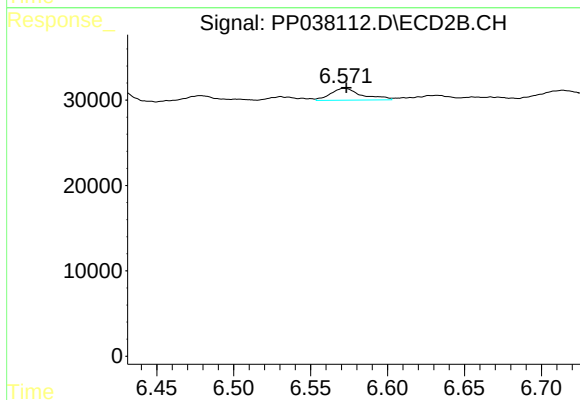




#28 AR-1254-3

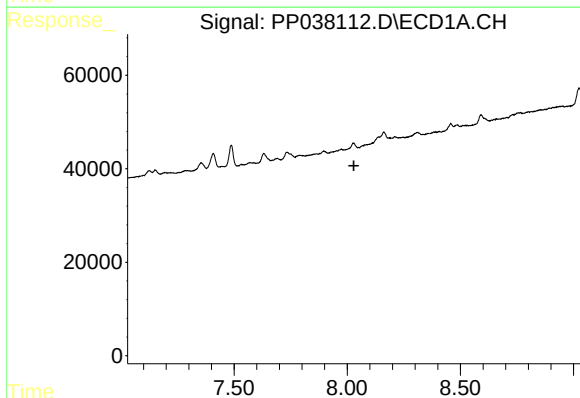
R.T.: 0.000 min  
Exp R.T.: 7.733 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



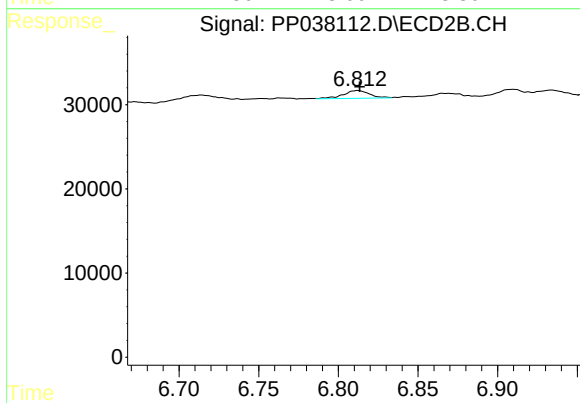
#28 AR-1254-3

R.T.: 6.572 min  
Delta R.T.: -0.001 min  
Response: 19650  
Conc: 10.41 ng/ml



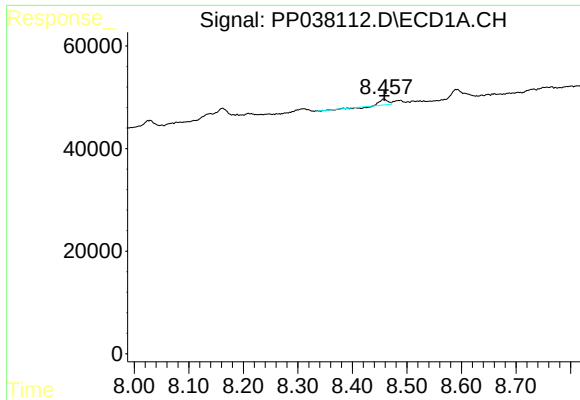
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 8.029 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

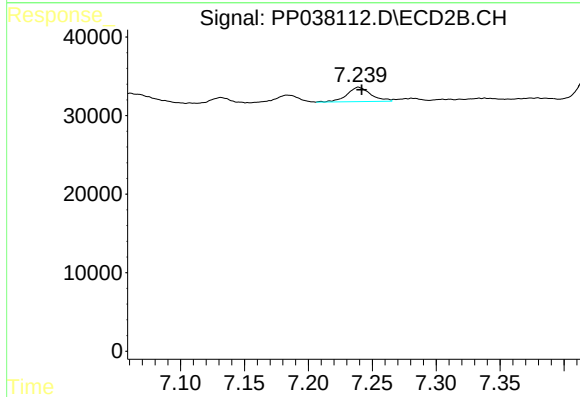
R.T.: 6.812 min  
Delta R.T.: -0.001 min  
Response: 10707  
Conc: 8.89 ng/ml



#30 AR-1254-5

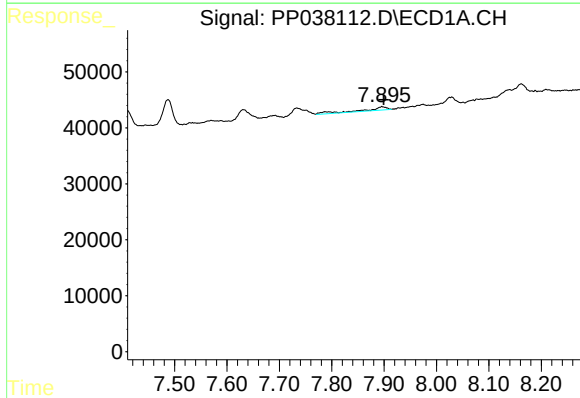
R.T.: 8.458 min  
Delta R.T.: 0.000 min  
Response: 8141  
Conc: 5.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



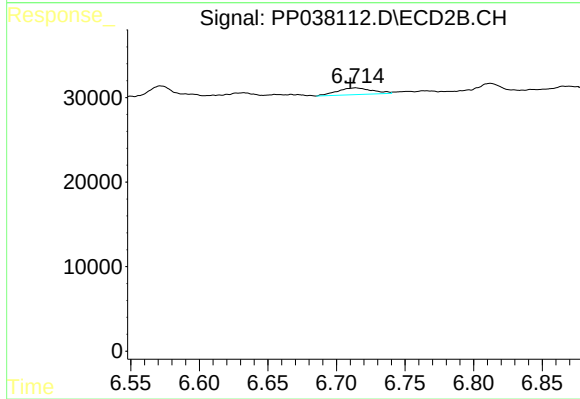
#30 AR-1254-5

R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 23843  
Conc: 14.45 ng/ml



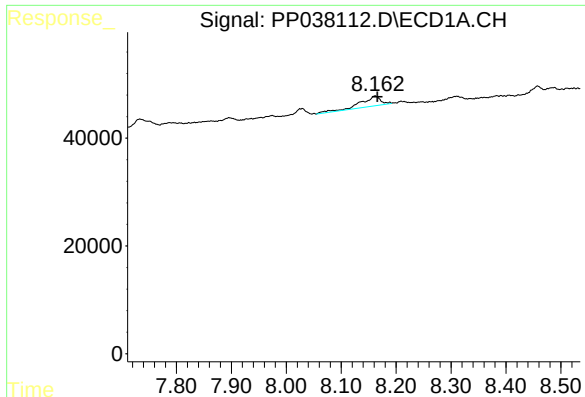
#31 AR-1260-1

R.T.: 7.896 min  
Delta R.T.: -0.003 min  
Response: 18148  
Conc: 12.64 ng/ml



#31 AR-1260-1

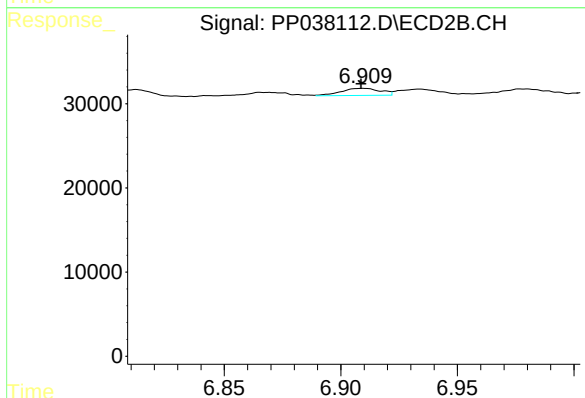
R.T.: 6.714 min  
Delta R.T.: 0.004 min  
Response: 14197  
Conc: 10.90 ng/ml



#32 AR-1260-2

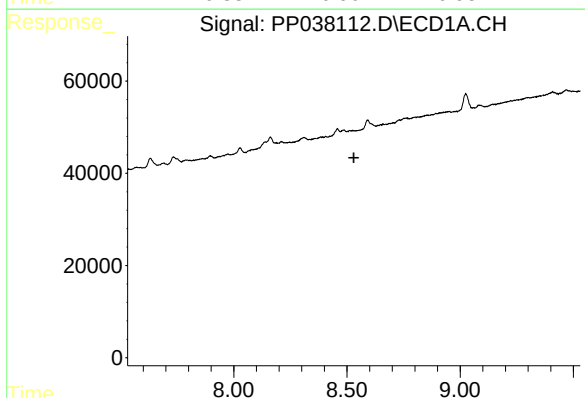
R.T.: 8.162 min  
Delta R.T.: -0.004 min  
Response: 48056  
Conc: 27.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



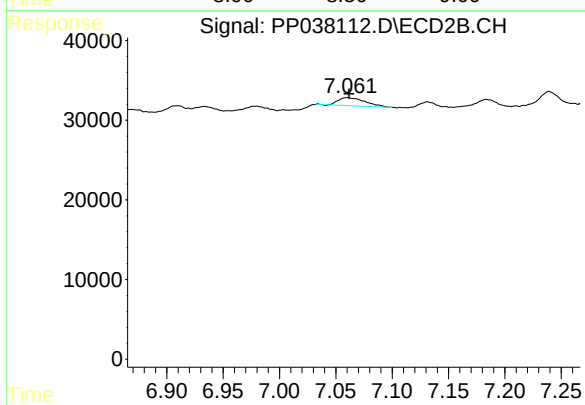
#32 AR-1260-2

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 9882  
Conc: 6.35 ng/ml



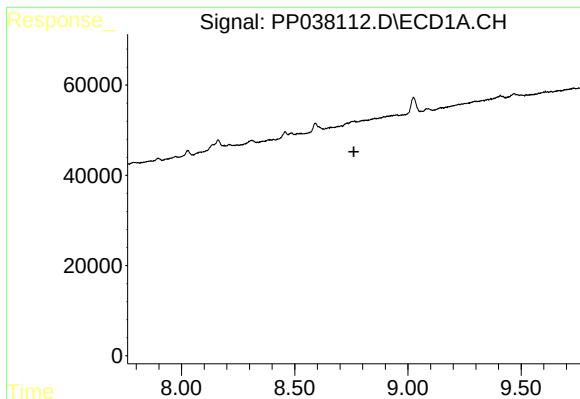
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.530 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

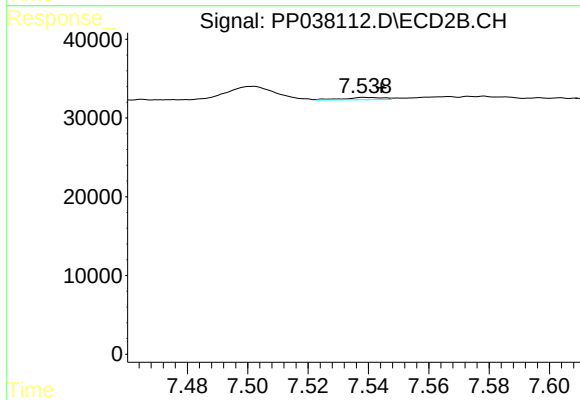
R.T.: 7.060 min  
Delta R.T.: -0.001 min  
Response: 16392  
Conc: 10.77 ng/ml



#34 AR-1260-4

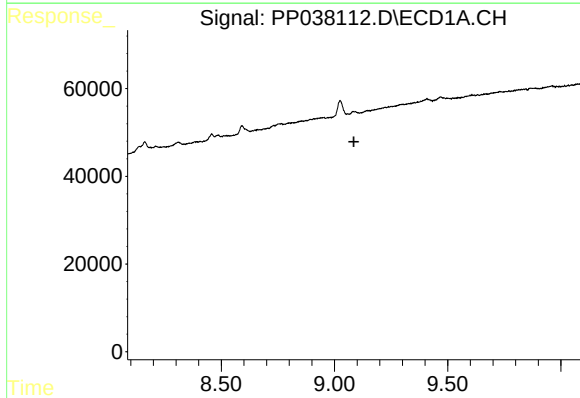
R.T.: 0.000 min  
Exp R.T. : 8.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



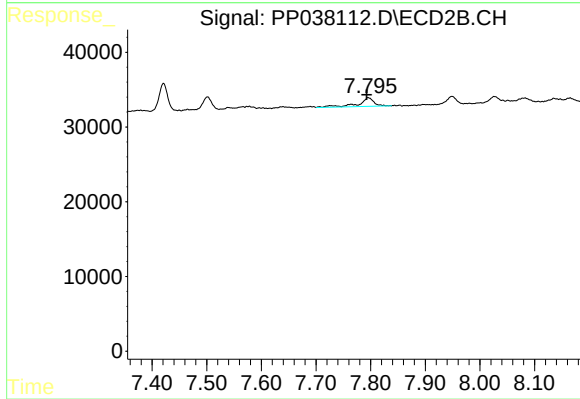
#34 AR-1260-4

R.T.: 7.539 min  
Delta R.T.: -0.005 min  
Response: 2755  
Conc: 2.25 ng/ml



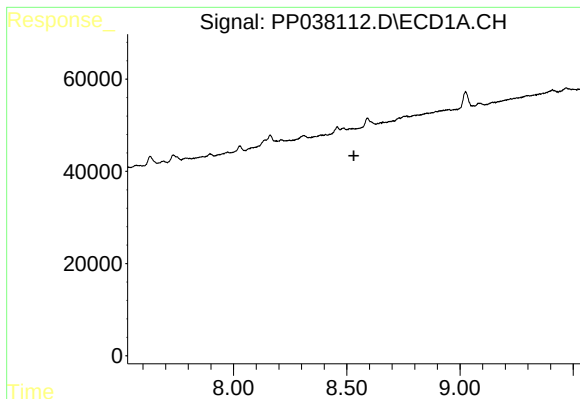
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.085 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

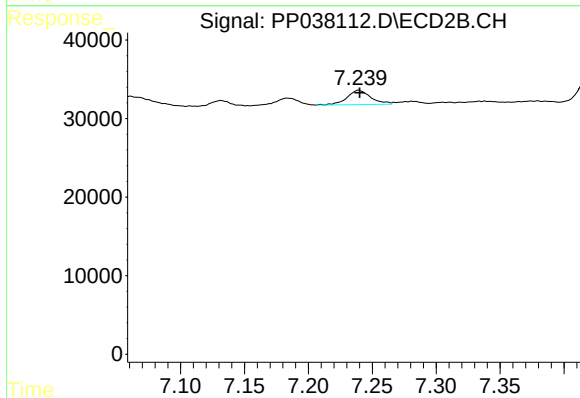
R.T.: 7.796 min  
Delta R.T.: 0.002 min  
Response: 23283  
Conc: 7.97 ng/ml



#36 AR-1262-1

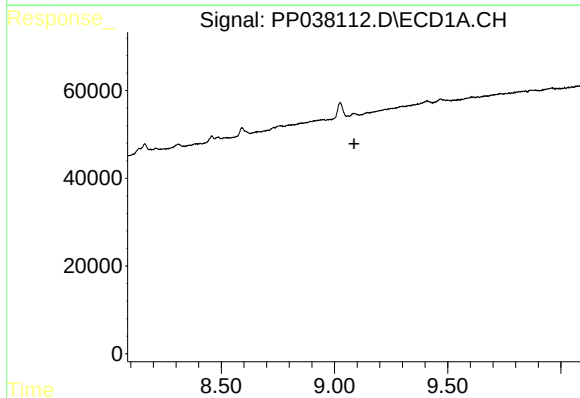
R.T.: 0.000 min  
Exp R.T.: 8.531 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



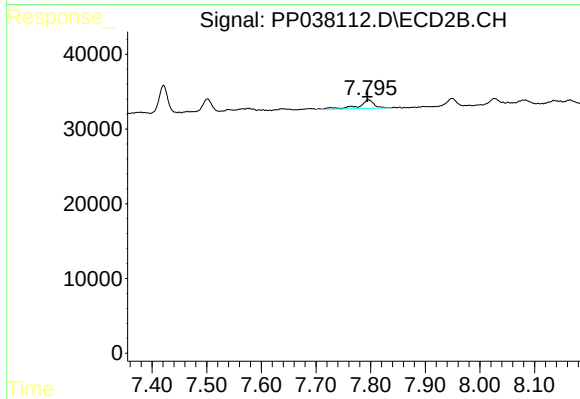
#36 AR-1262-1

R.T.: 7.239 min  
Delta R.T.: 0.000 min  
Response: 23843  
Conc: 26.09 ng/ml



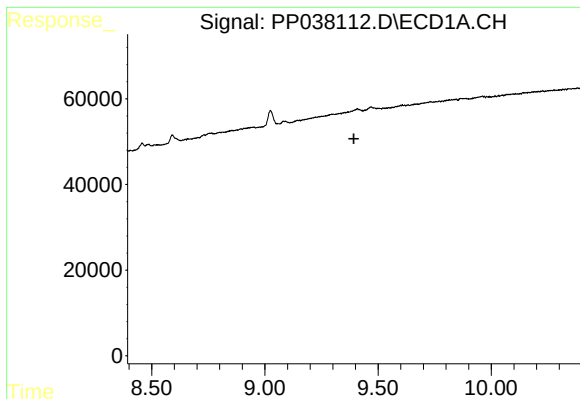
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 9.086 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

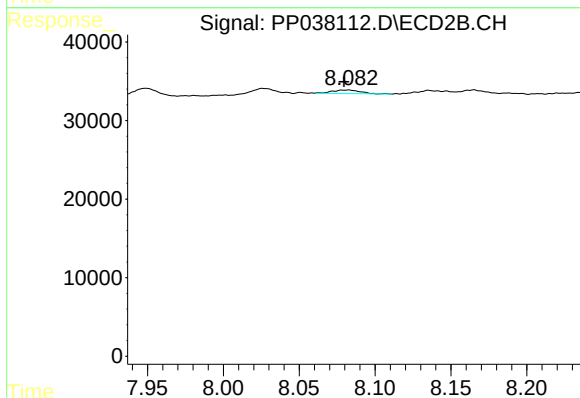
R.T.: 7.796 min  
Delta R.T.: 0.002 min  
Response: 23283  
Conc: 7.52 ng/ml



#38 AR-1262-3

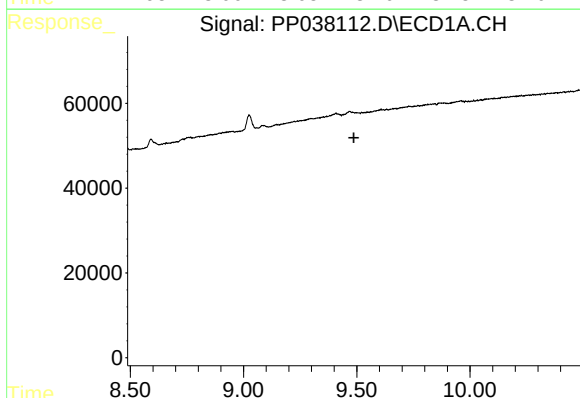
R.T.: 0.000 min  
Exp R.T.: 9.393 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



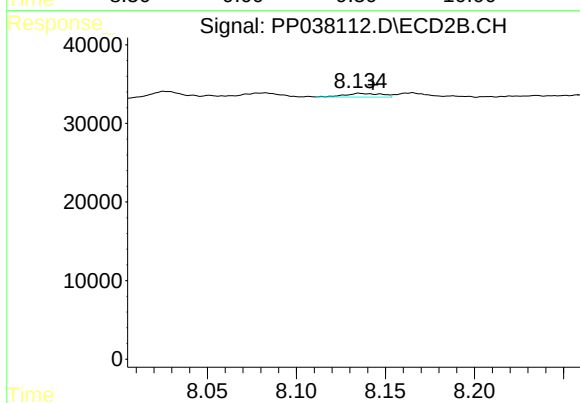
#38 AR-1262-3

R.T.: 8.082 min  
Delta R.T.: 0.003 min  
Response: 5893  
Conc: 4.66 ng/ml



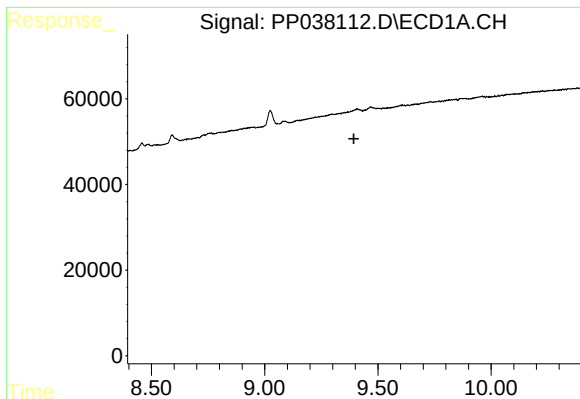
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.487 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

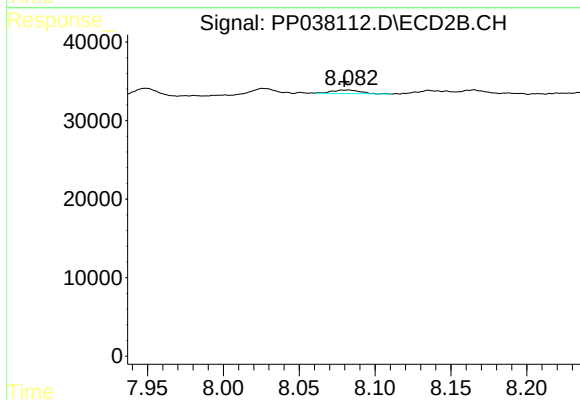
R.T.: 8.135 min  
Delta R.T.: -0.008 min  
Response: 6848  
Conc: 2.89 ng/ml



#41 AR-1268-1

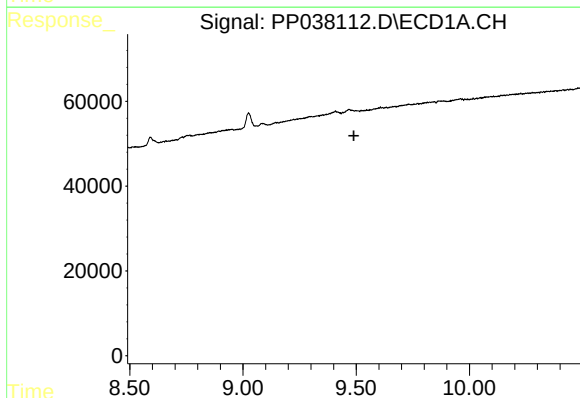
R.T.: 0.000 min  
Exp R.T.: 9.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



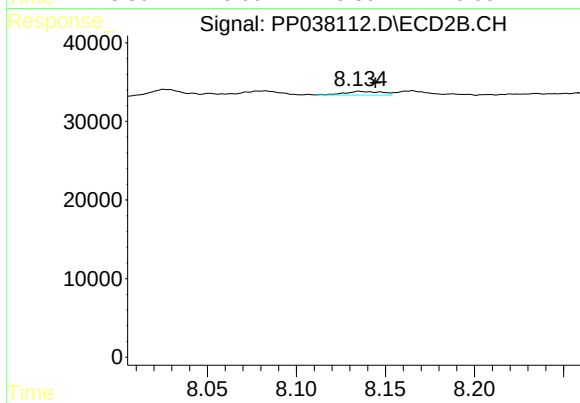
#41 AR-1268-1

R.T.: 8.082 min  
Delta R.T.: 0.003 min  
Response: 5893  
Conc: 1.62 ng/ml



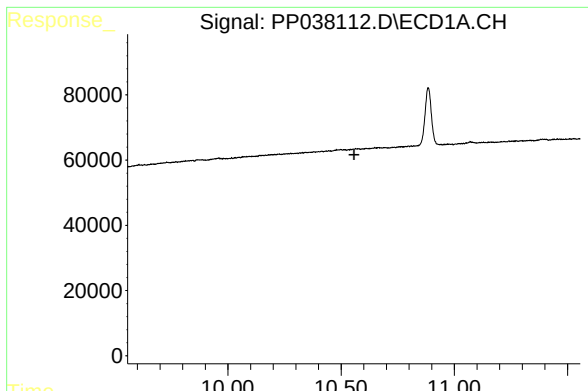
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.490 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

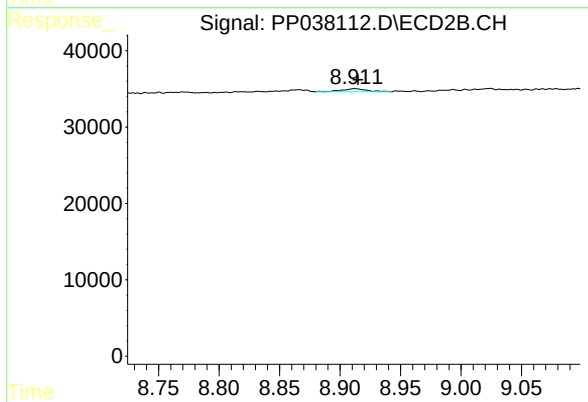
R.T.: 8.135 min  
Delta R.T.: -0.009 min  
Response: 6848  
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.557 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
RBR-018



#45 AR-1268-5

R.T.: 8.912 min  
Delta R.T.: -0.003 min  
Response: 6118  
Conc: 0.64 ng/ml