

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111921\  
 Data File : PP041157.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Nov 2021 4:49  
 Operator : AJ\MA  
 Sample : M4766-07  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 CHRT-27165

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 01:32:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP111521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 16 04:45:00 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... | 4.755  | 3.759  | 325381 | 480314  | 15.429   | 17.283    |
| 2)                          | SA Decachlor... | 10.648 | 9.016  | 539072 | 347762  | 24.678   | 24.259    |
|                             |                 |        |        |        |         |          |           |
| Target Compounds            |                 |        |        |        |         |          |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.263  | 0      | 10813   | N.D.     | 19.883 #  |
| 8)                          | L2 AR-1221-1    | 5.005  | 0.000  | 79152  | 0       | 349.385  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.091f | 0      | 42323   | N.D.     | 166.912 # |
| 10)                         | L2 AR-1221-3    | 5.205  | 4.203  | 513154 | 671386  | 959.260  | 893.581   |
| 11)                         | L3 AR-1232-1    | 5.205  | 4.203  | 513154 | 671386  | 1158.311 | 1121.019  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.873  | 0      | 19747   | N.D.     | 36.575 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.263  | 0      | 10813   | N.D.     | 15.938 #  |
| 24)                         | L5 AR-1248-4    | 7.006  | 0.000  | 16730  | 0       | 22.425   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.977  | 5.873  | 20781  | 19747   | 26.909   | 17.341 #  |
| 27)                         | L6 AR-1254-2    | 7.206  | 6.033  | 17414  | 15902   | 14.088   | 16.217    |
| 28)                         | L6 AR-1254-3    | 7.584  | 6.450  | 30857  | 47782   | 23.044   | 33.034 #  |
| 29)                         | L6 AR-1254-4    | 7.880  | 6.691  | 12429  | 16461   | 13.024   | 19.845 #  |
| 30)                         | L6 AR-1254-5    | 8.306  | 7.118  | 37689  | 41548   | 35.458   | 35.643    |
| 31)                         | L7 AR-1260-1    | 7.750  | 6.588  | 14165  | 28574   | 14.371   | 29.848 #  |
| 32)                         | L7 AR-1260-2    | 8.015  | 6.807  | 69777  | 100505  | 59.044   | 92.631 #  |
| 33)                         | L7 AR-1260-3    | 8.380  | 6.938  | 22582  | 22728   | 24.876   | 22.652    |
| 34)                         | L7 AR-1260-4    | 8.607  | 7.420  | 28946  | 34365   | 26.789   | 41.899 #  |
| 35)                         | L7 AR-1260-5    | 8.923  | 7.671  | -17909 | 44312   | N.D.     | 25.390 #  |
| 36)                         | L8 AR-1262-1    | 8.380  | 7.118  | 22582  | 41548   | 18.900   | 70.140 #  |
| 37)                         | L8 AR-1262-2    | 8.923  | 7.671  | -17909 | 44312   | N.D.     | 26.771 #  |
| 38)                         | L8 AR-1262-3    | 9.246f | 7.955  | 997926 | -144873 | 988.603  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.022  | 0      | 51420   | N.D.     | 39.989 #  |
| 40)                         | L8 AR-1262-5    | 9.942  | 8.519  | 26340  | 21999   | 31.979   | 36.639    |
| 41)                         | L9 AR-1268-1    | 9.246f | 7.955  | 997926 | -144873 | 366.767  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.022  | 0      | 51420   | N.D.     | 26.986 #  |
| 44)                         | L9 AR-1268-4    | 9.942  | 8.519  | 26340  | 21999   | 27.450   | 31.296    |
| 45)                         | L9 AR-1268-5    | 10.333 | 8.791  | 35943  | 22867   | 5.087    | 4.921     |
| -----                       |                 |        |        |        |         |          |           |

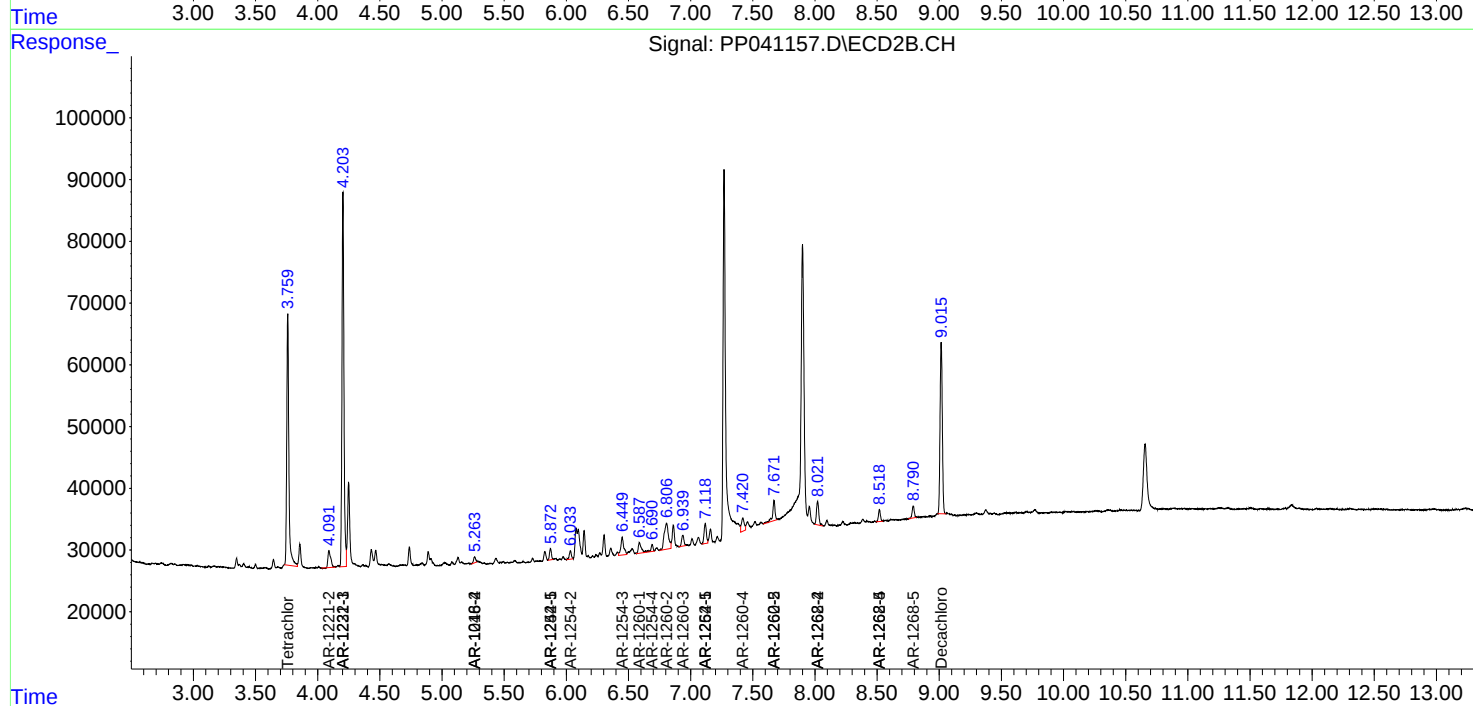
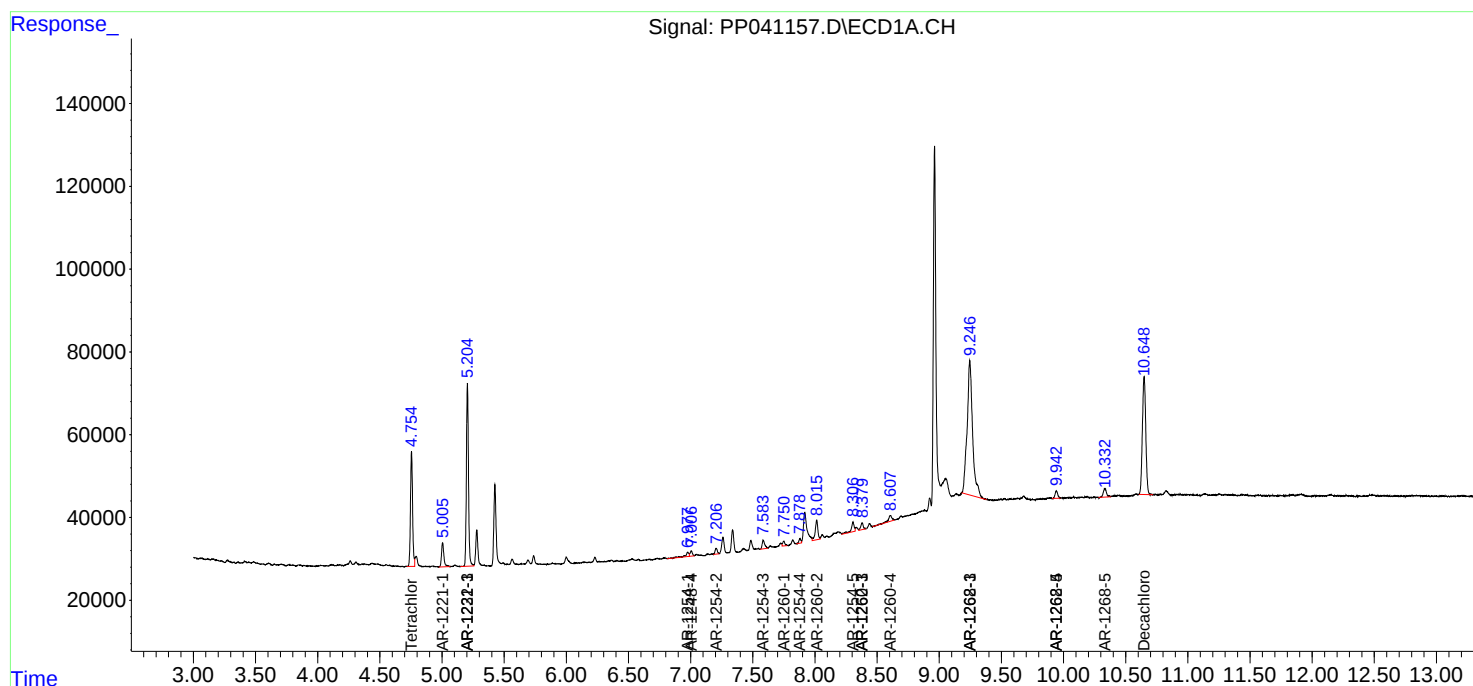
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

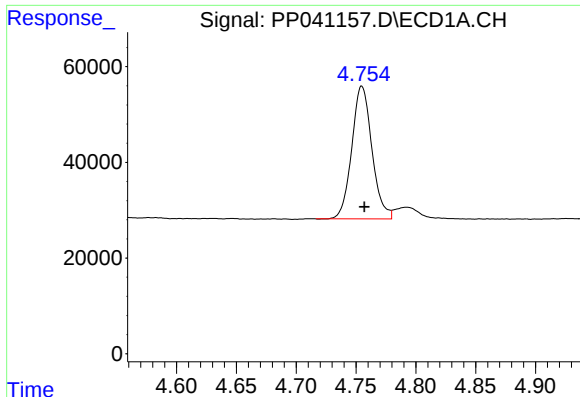
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111921\  
Data File : PP041157.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Nov 2021 4:49  
Operator : AJ\MA  
Sample : M4766-07  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 01:32:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP111521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 16 04:45:00 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

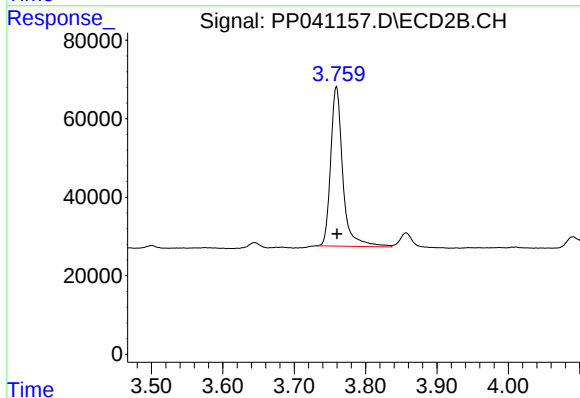




#1 Tetrachloro-m-xylene

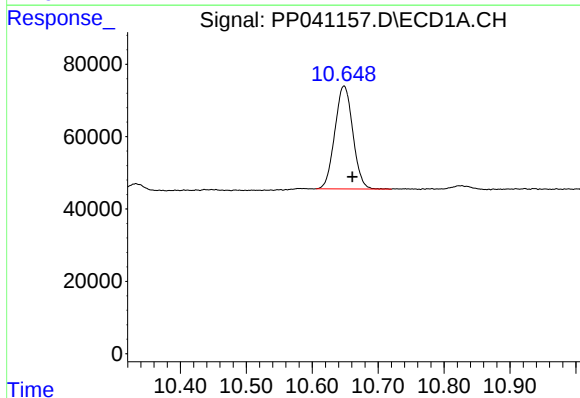
R.T.: 4.755 min  
Delta R.T.: -0.002 min  
Response: 325381  
Conc: 15.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



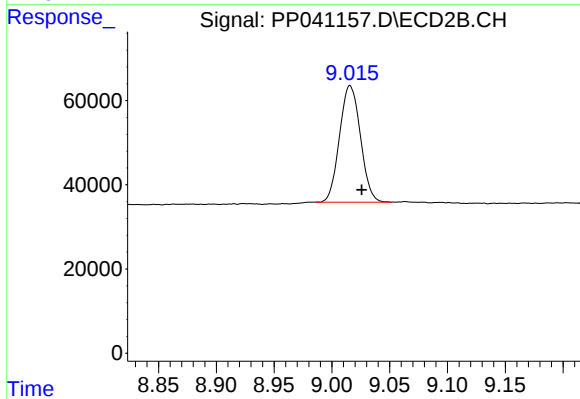
#1 Tetrachloro-m-xylene

R.T.: 3.759 min  
Delta R.T.: -0.001 min  
Response: 480314  
Conc: 17.28 ng/ml



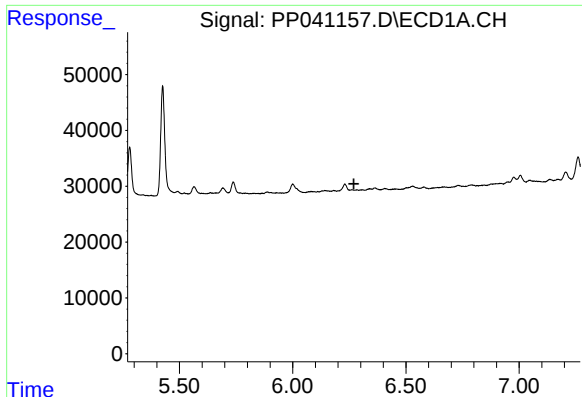
#2 Decachlorobiphenyl

R.T.: 10.648 min  
Delta R.T.: -0.012 min  
Response: 539072  
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

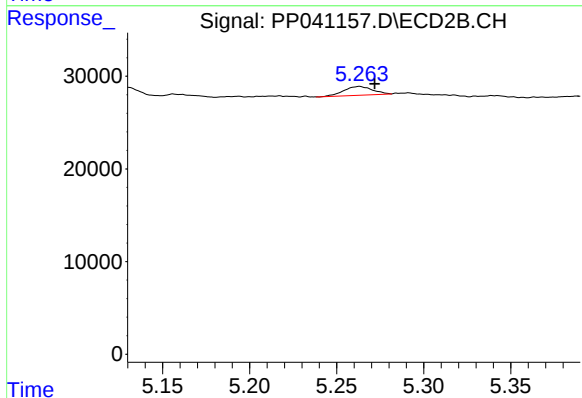
R.T.: 9.016 min  
Delta R.T.: -0.010 min  
Response: 347762  
Conc: 24.26 ng/ml



#6 AR-1016-4

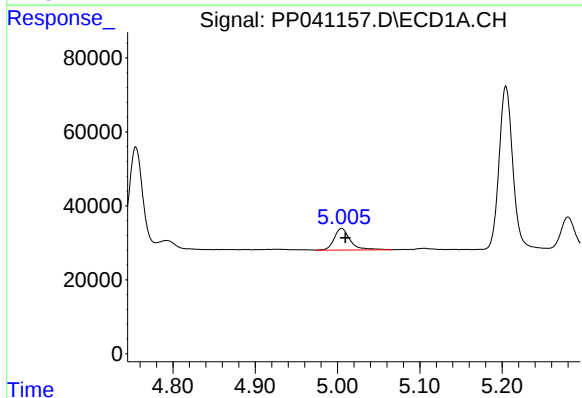
R.T.: 0.000 min  
Exp R.T.: 6.270 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



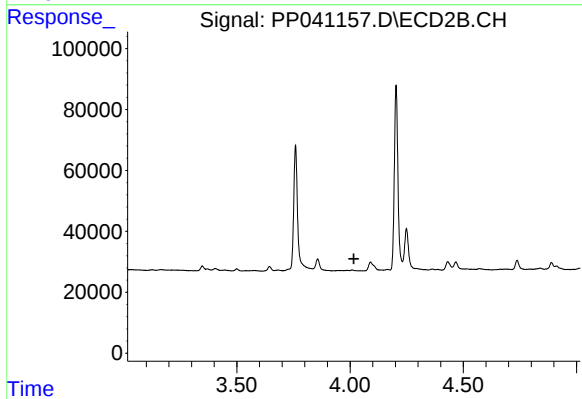
#6 AR-1016-4

R.T.: 5.263 min  
Delta R.T.: -0.009 min  
Response: 10813  
Conc: 19.88 ng/ml



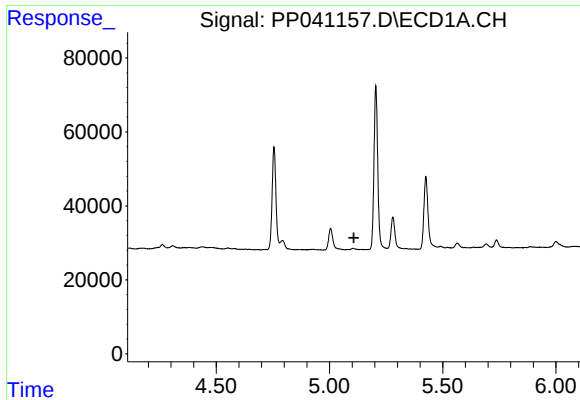
#8 AR-1221-1

R.T.: 5.005 min  
Delta R.T.: -0.005 min  
Response: 79152  
Conc: 349.39 ng/ml



#8 AR-1221-1

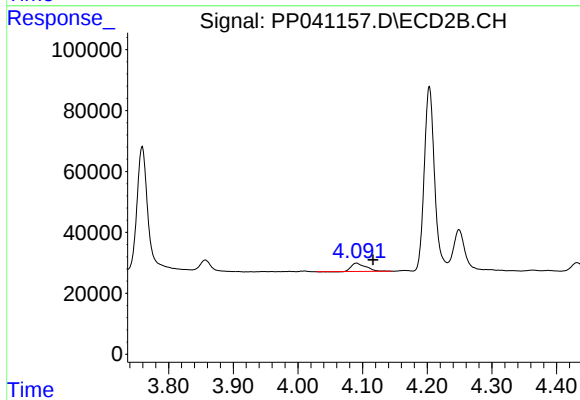
R.T.: 0.000 min  
Exp R.T.: 4.017 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

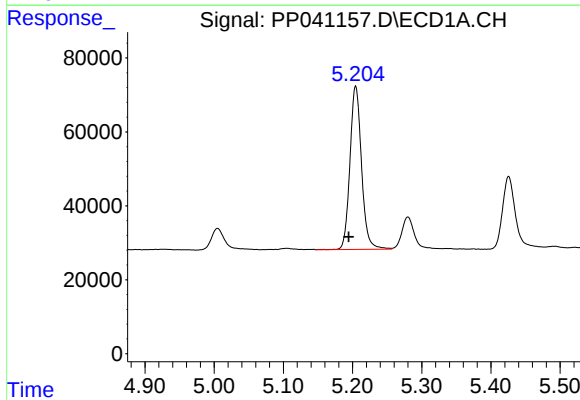
R.T.: 0.000 min  
Exp R.T.: 5.108 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



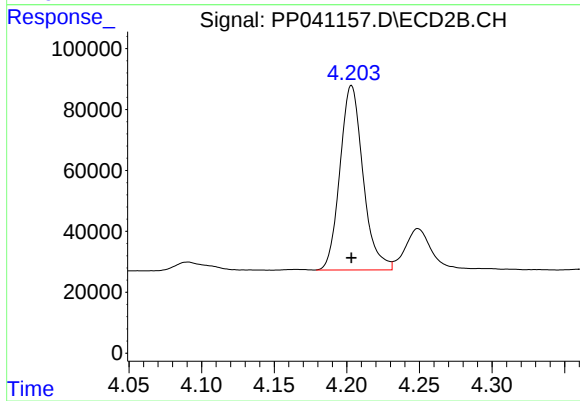
#9 AR-1221-2

R.T.: 4.091 min  
Delta R.T.: -0.025 min  
Response: 42323  
Conc: 166.91 ng/ml



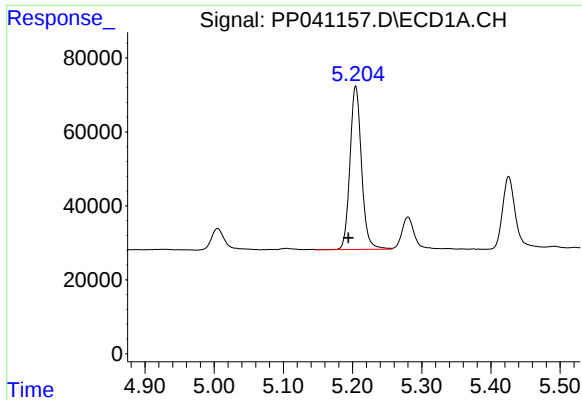
#10 AR-1221-3

R.T.: 5.205 min  
Delta R.T.: 0.010 min  
Response: 513154  
Conc: 959.26 ng/ml



#10 AR-1221-3

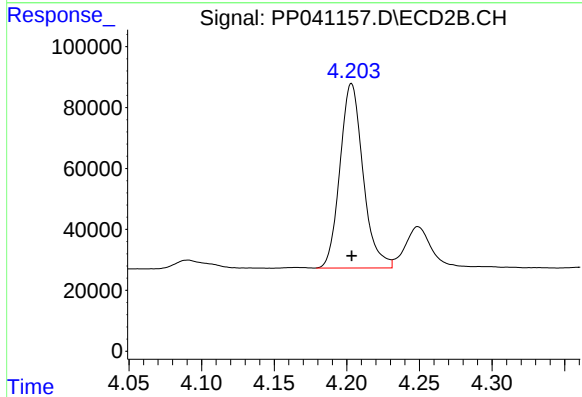
R.T.: 4.203 min  
Delta R.T.: 0.000 min  
Response: 671386  
Conc: 893.58 ng/ml



#11 AR-1232-1

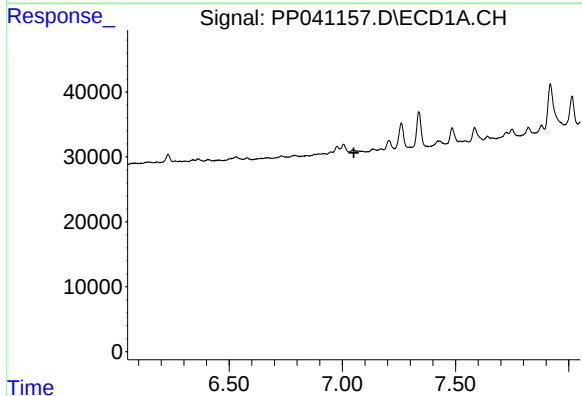
R.T.: 5.205 min  
Delta R.T.: 0.010 min  
Response: 513154  
Conc: 1158.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



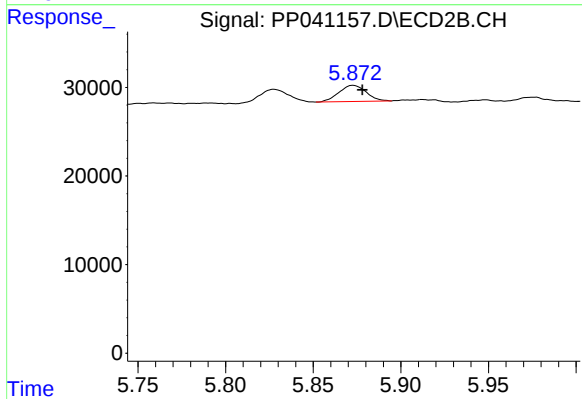
#11 AR-1232-1

R.T.: 4.203 min  
Delta R.T.: 0.000 min  
Response: 671386  
Conc: 1121.02 ng/ml



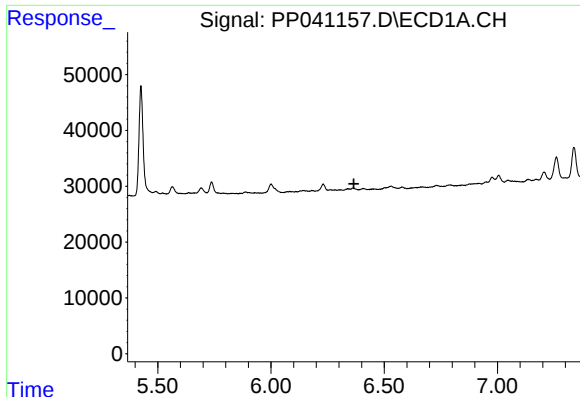
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.051 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

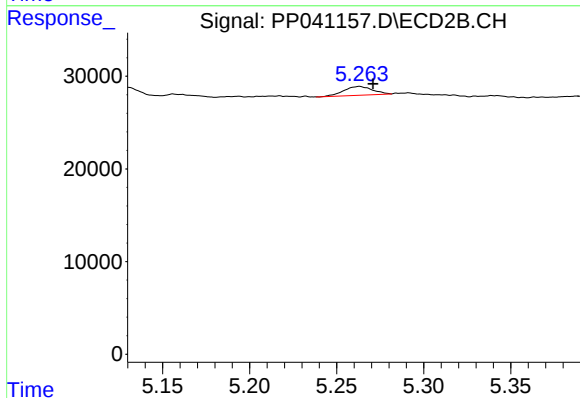
R.T.: 5.873 min  
Delta R.T.: -0.005 min  
Response: 19747  
Conc: 36.57 ng/ml



#22 AR-1248-2

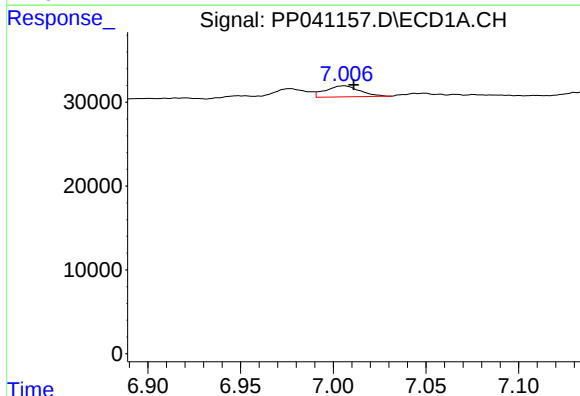
R.T.: 0.000 min  
Exp R.T.: 6.366 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



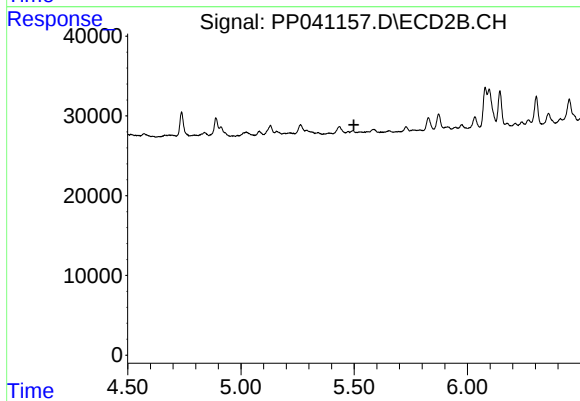
#22 AR-1248-2

R.T.: 5.263 min  
Delta R.T.: -0.008 min  
Response: 10813  
Conc: 15.94 ng/ml



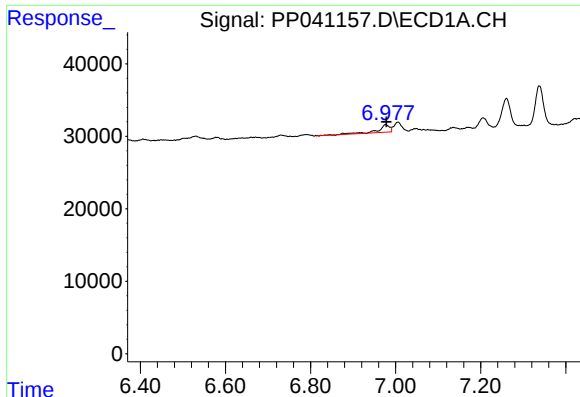
#24 AR-1248-4

R.T.: 7.006 min  
Delta R.T.: -0.005 min  
Response: 16730  
Conc: 22.42 ng/ml



#24 AR-1248-4

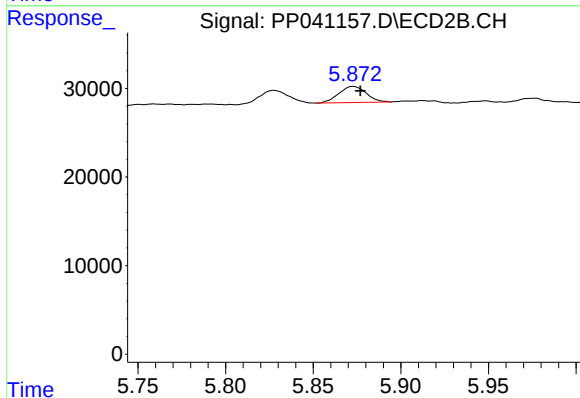
R.T.: 0.000 min  
Exp R.T.: 5.498 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

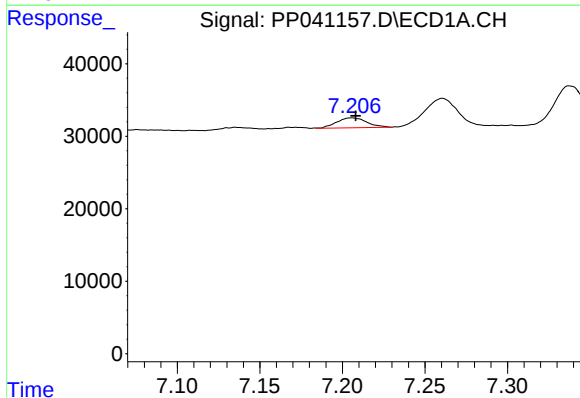
R.T.: 6.977 min  
Delta R.T.: -0.002 min  
Response: 20781  
Conc: 26.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



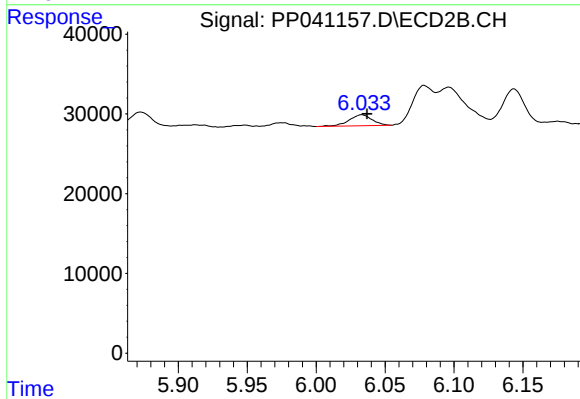
#26 AR-1254-1

R.T.: 5.873 min  
Delta R.T.: -0.004 min  
Response: 19747  
Conc: 17.34 ng/ml



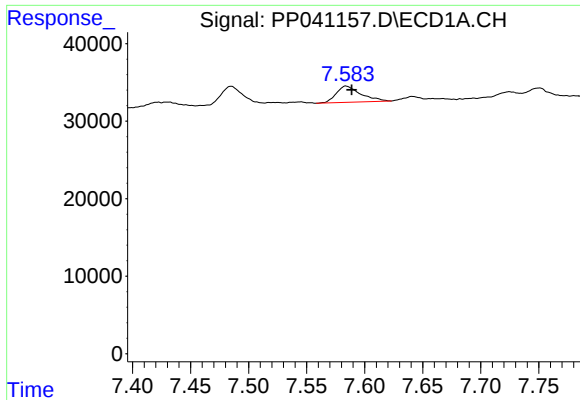
#27 AR-1254-2

R.T.: 7.206 min  
Delta R.T.: -0.002 min  
Response: 17414  
Conc: 14.09 ng/ml



#27 AR-1254-2

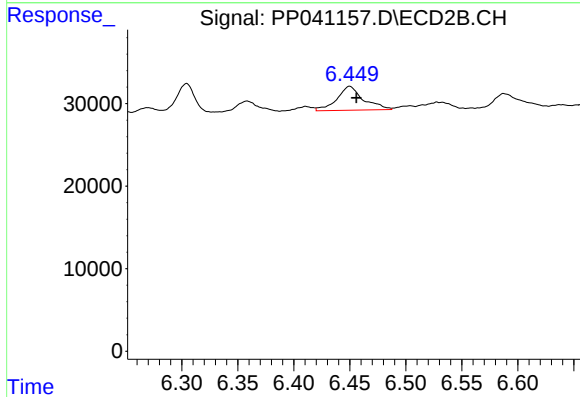
R.T.: 6.033 min  
Delta R.T.: -0.004 min  
Response: 15902  
Conc: 16.22 ng/ml



#28 AR-1254-3

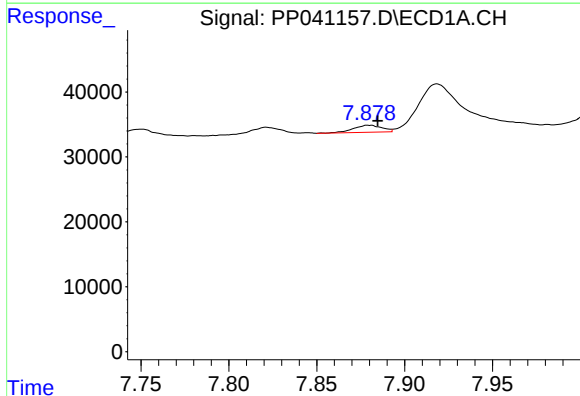
R.T.: 7.584 min  
Delta R.T.: -0.005 min  
Response: 30857  
Conc: 23.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



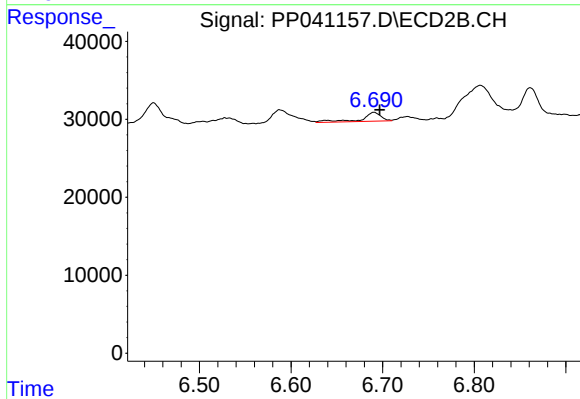
#28 AR-1254-3

R.T.: 6.450 min  
Delta R.T.: -0.006 min  
Response: 47782  
Conc: 33.03 ng/ml



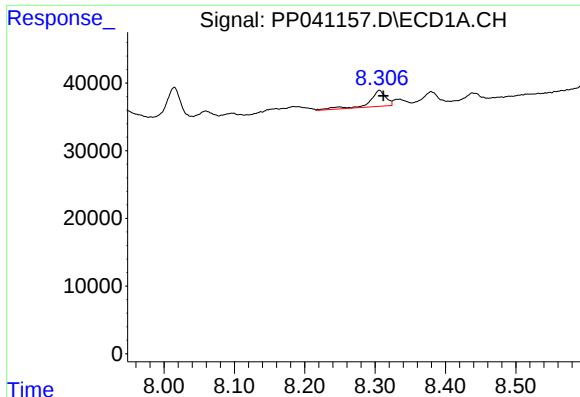
#29 AR-1254-4

R.T.: 7.880 min  
Delta R.T.: -0.005 min  
Response: 12429  
Conc: 13.02 ng/ml



#29 AR-1254-4

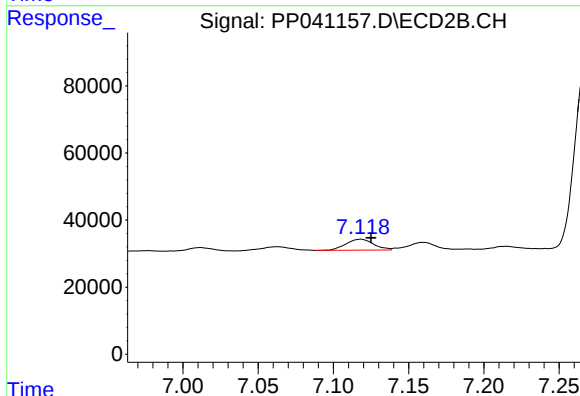
R.T.: 6.691 min  
Delta R.T.: -0.006 min  
Response: 16461  
Conc: 19.84 ng/ml



#30 AR-1254-5

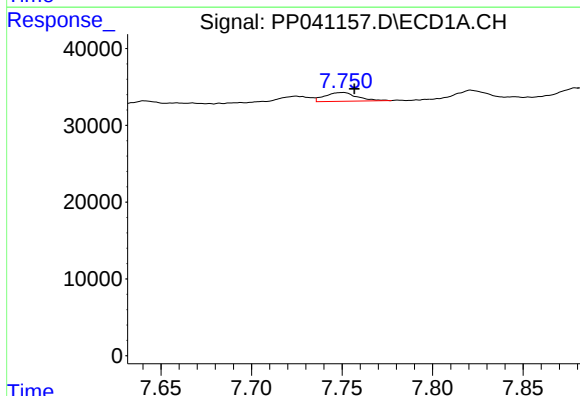
R.T.: 8.306 min  
Delta R.T.: -0.006 min  
Response: 37689  
Conc: 35.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



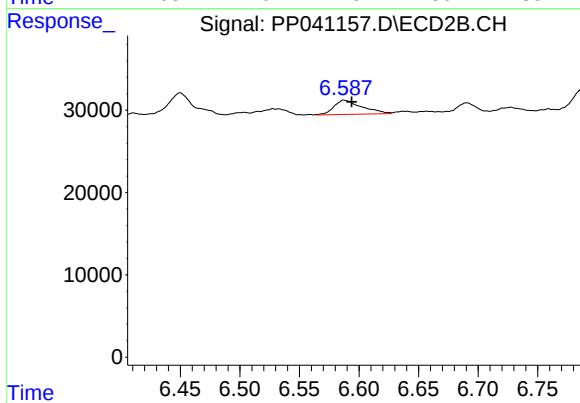
#30 AR-1254-5

R.T.: 7.118 min  
Delta R.T.: -0.007 min  
Response: 41548  
Conc: 35.64 ng/ml



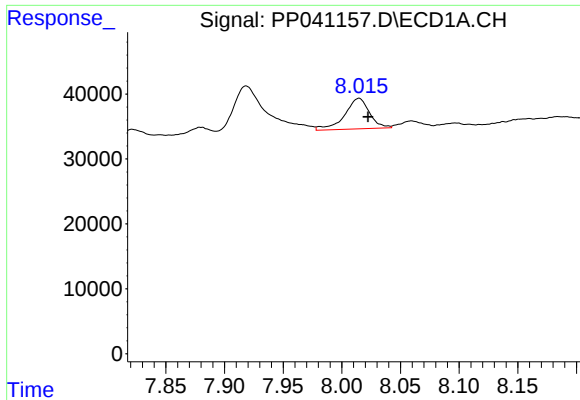
#31 AR-1260-1

R.T.: 7.750 min  
Delta R.T.: -0.006 min  
Response: 14165  
Conc: 14.37 ng/ml



#31 AR-1260-1

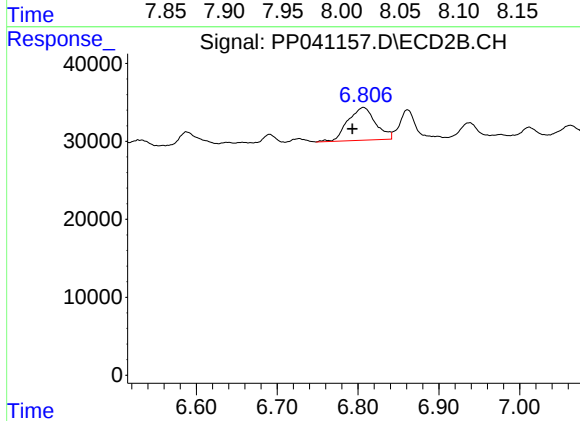
R.T.: 6.588 min  
Delta R.T.: -0.006 min  
Response: 28574  
Conc: 29.85 ng/ml



#32 AR-1260-2

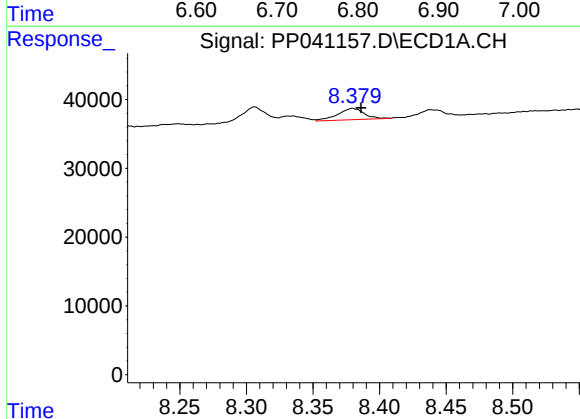
R.T.: 8.015 min  
Delta R.T.: -0.008 min  
Response: 69777  
Conc: 59.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



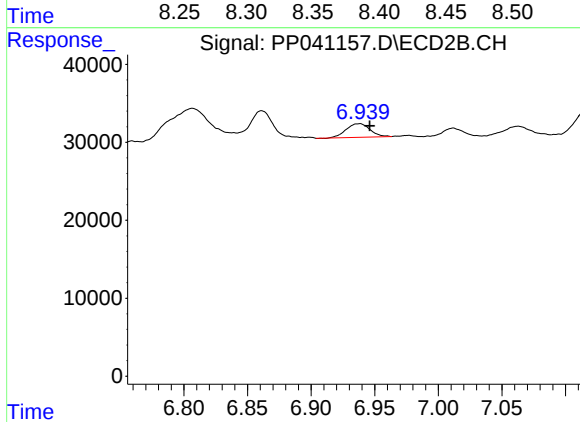
#32 AR-1260-2

R.T.: 6.807 min  
Delta R.T.: 0.014 min  
Response: 100505  
Conc: 92.63 ng/ml



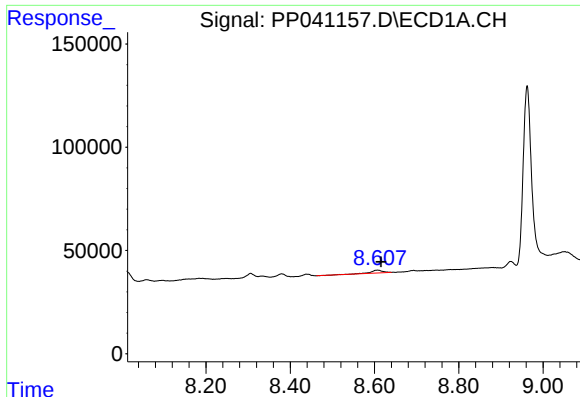
#33 AR-1260-3

R.T.: 8.380 min  
Delta R.T.: -0.007 min  
Response: 22582  
Conc: 24.88 ng/ml



#33 AR-1260-3

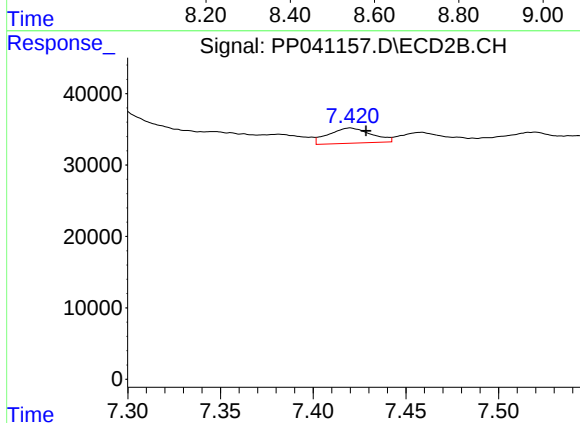
R.T.: 6.938 min  
Delta R.T.: -0.008 min  
Response: 22728  
Conc: 22.65 ng/ml



#34 AR-1260-4

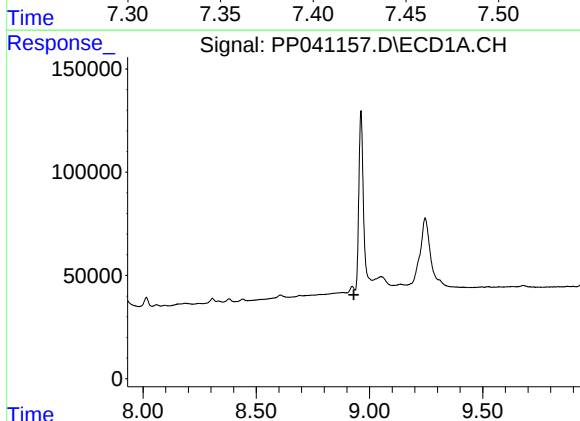
R.T.: 8.607 min  
Delta R.T.: -0.008 min  
Response: 28946  
Conc: 26.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



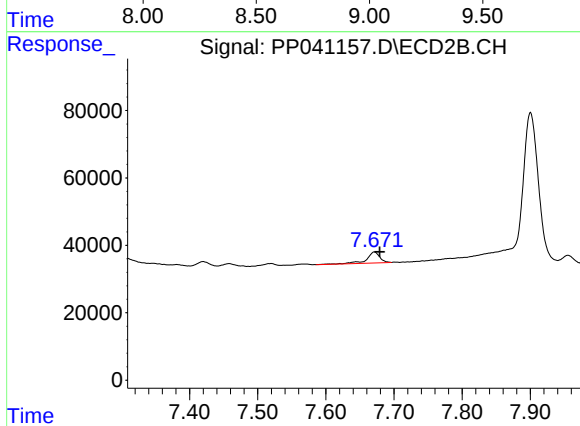
#34 AR-1260-4

R.T.: 7.420 min  
Delta R.T.: -0.009 min  
Response: 34365  
Conc: 41.90 ng/ml



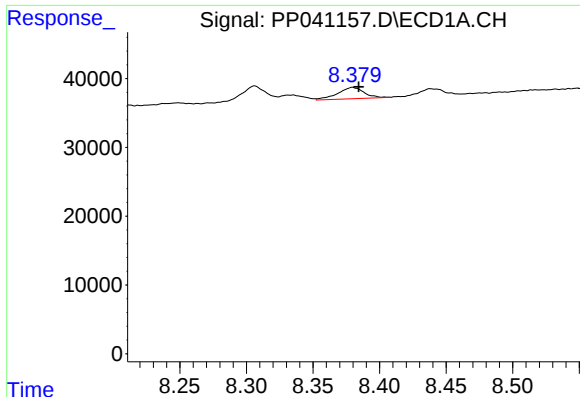
#35 AR-1260-5

R.T.: 8.923 min  
Delta R.T.: -0.008 min  
Response: -17909  
Conc: N.D.



#35 AR-1260-5

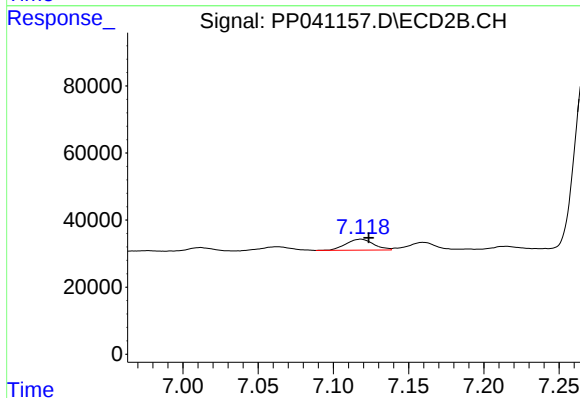
R.T.: 7.671 min  
Delta R.T.: -0.008 min  
Response: 44312  
Conc: 25.39 ng/ml



#36 AR-1262-1

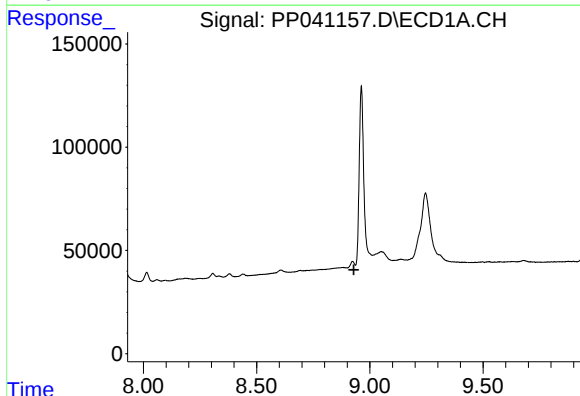
R.T.: 8.380 min  
Delta R.T.: -0.005 min  
Response: 22582  
Conc: 18.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



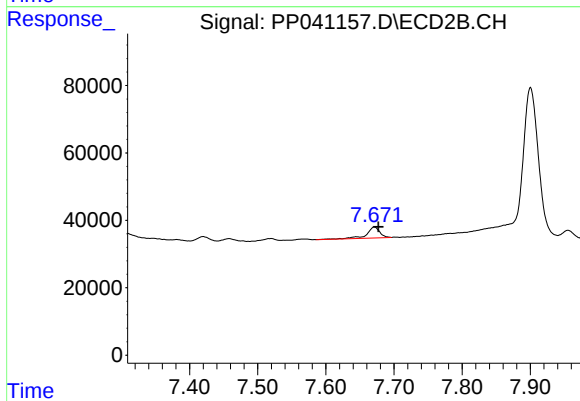
#36 AR-1262-1

R.T.: 7.118 min  
Delta R.T.: -0.005 min  
Response: 41548  
Conc: 70.14 ng/ml



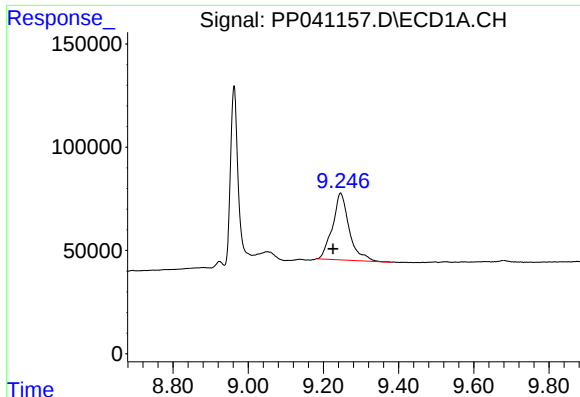
#37 AR-1262-2

R.T.: 8.923 min  
Delta R.T.: -0.006 min  
Response: -17909  
Conc: N.D.



#37 AR-1262-2

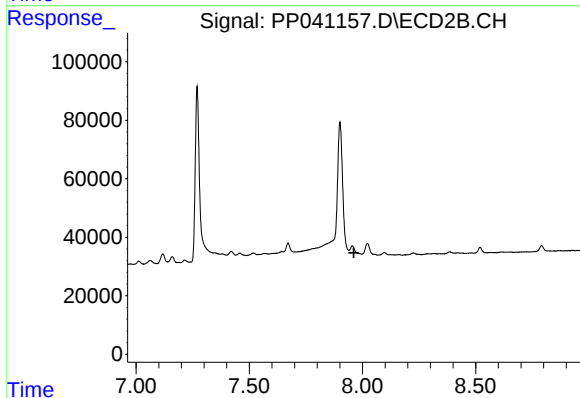
R.T.: 7.671 min  
Delta R.T.: -0.006 min  
Response: 44312  
Conc: 26.77 ng/ml



#38 AR-1262-3

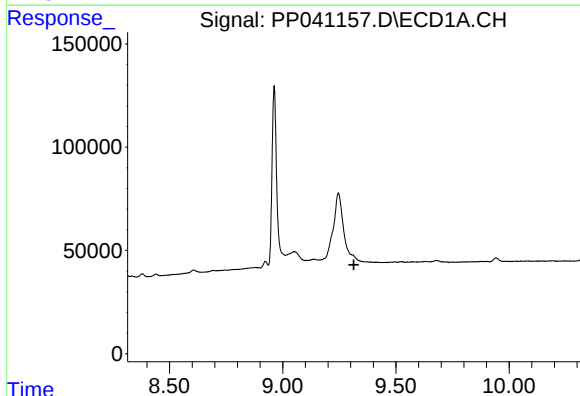
R.T.: 9.246 min  
Delta R.T.: 0.020 min  
Response: 997926  
Conc: 988.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



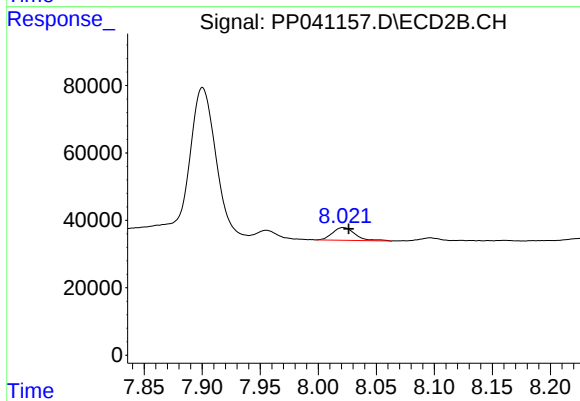
#38 AR-1262-3

R.T.: 7.955 min  
Delta R.T.: -0.007 min  
Response: -144873  
Conc: N.D.



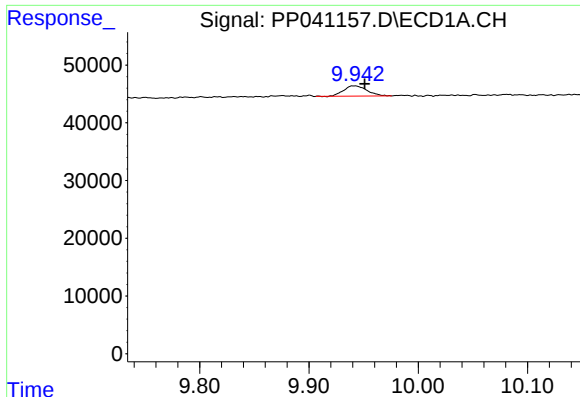
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.315 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

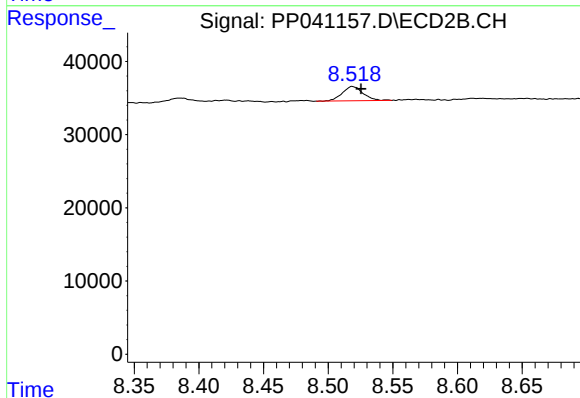
R.T.: 8.022 min  
Delta R.T.: -0.005 min  
Response: 51420  
Conc: 39.99 ng/ml



#40 AR-1262-5

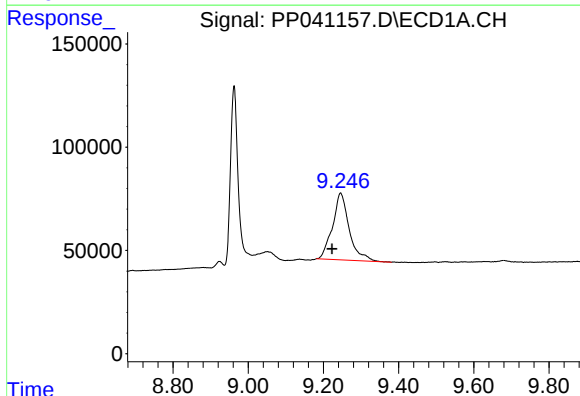
R.T.: 9.942 min  
Delta R.T.: -0.009 min  
Response: 26340  
Conc: 31.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



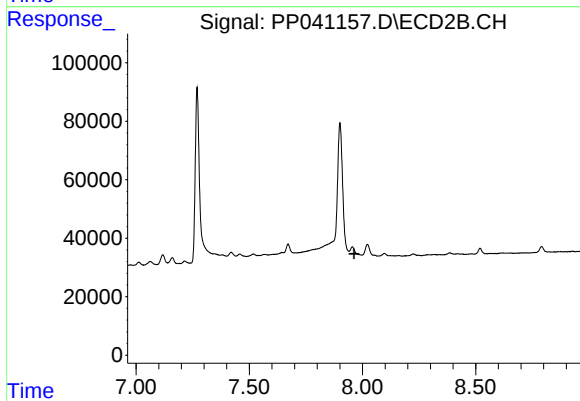
#40 AR-1262-5

R.T.: 8.519 min  
Delta R.T.: -0.007 min  
Response: 21999  
Conc: 36.64 ng/ml



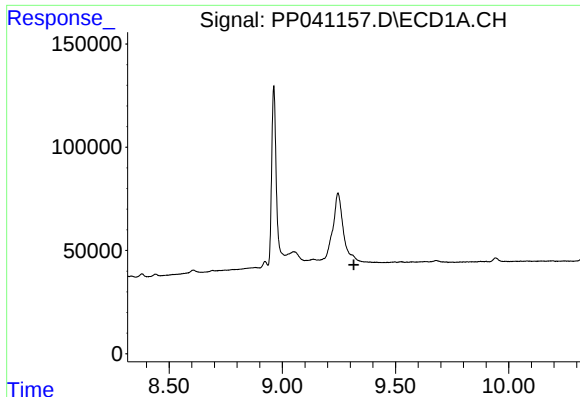
#41 AR-1268-1

R.T.: 9.246 min  
Delta R.T.: 0.022 min  
Response: 997926  
Conc: 366.77 ng/ml



#41 AR-1268-1

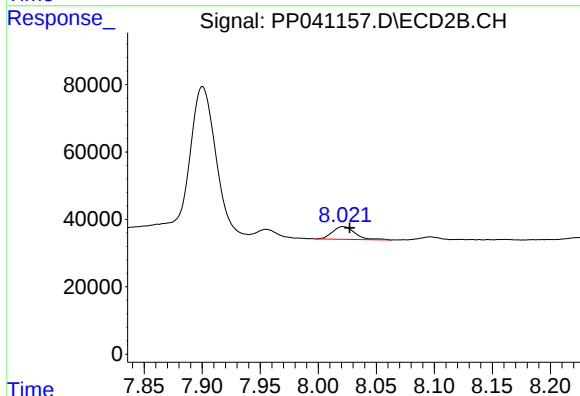
R.T.: 7.955 min  
Delta R.T.: -0.007 min  
Response: -144873  
Conc: N.D.



#42 AR-1268-2

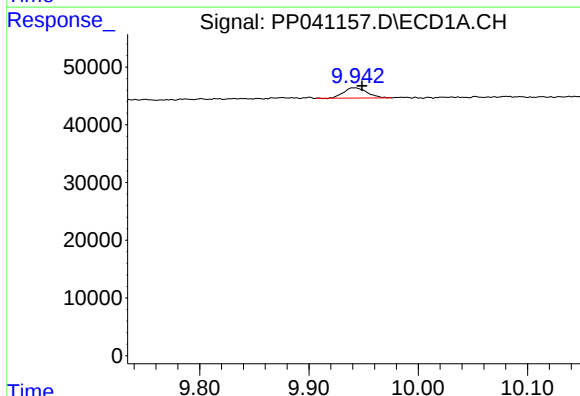
R.T.: 0.000 min  
Exp R.T.: 9.316 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



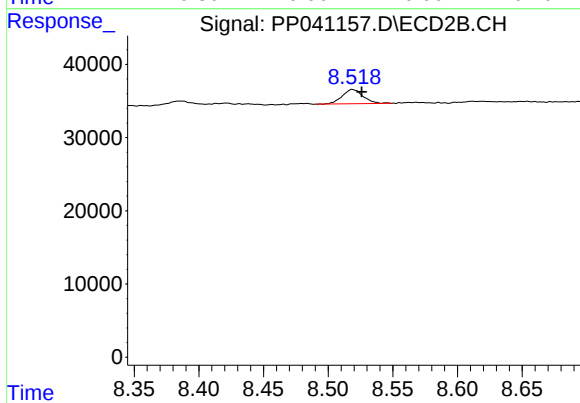
#42 AR-1268-2

R.T.: 8.022 min  
Delta R.T.: -0.006 min  
Response: 51420  
Conc: 26.99 ng/ml



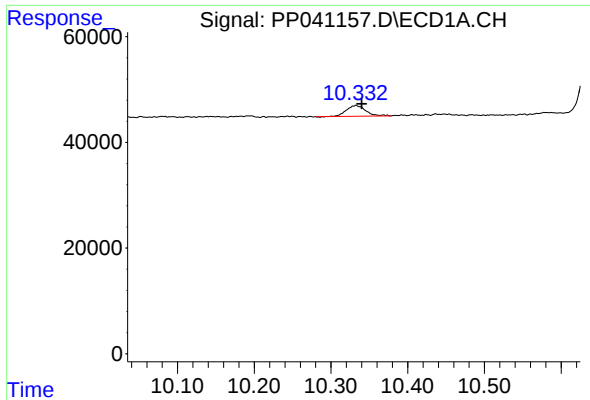
#44 AR-1268-4

R.T.: 9.942 min  
Delta R.T.: -0.007 min  
Response: 26340  
Conc: 27.45 ng/ml



#44 AR-1268-4

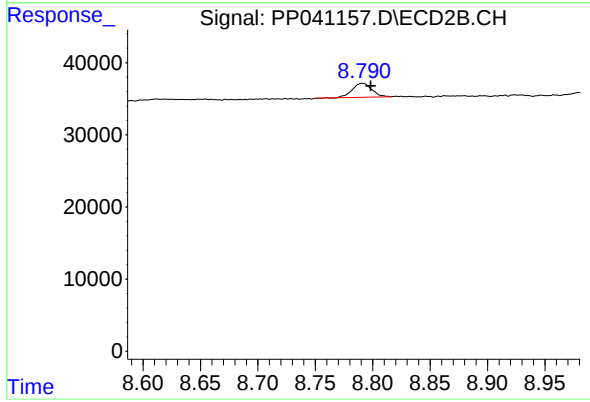
R.T.: 8.519 min  
Delta R.T.: -0.007 min  
Response: 21999  
Conc: 31.30 ng/ml



#45 AR-1268-5

R.T.: 10.333 min  
Delta R.T.: -0.007 min  
Response: 35943  
Conc: 5.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CHRT-27165



#45 AR-1268-5

R.T.: 8.791 min  
Delta R.T.: -0.007 min  
Response: 22867  
Conc: 4.92 ng/ml