

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081221\  
 Data File : PP038285.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Aug 2021 11:31  
 Operator : AJ\MA  
 Sample : M3343-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 20210582-COM-5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 02:45:44 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... | 4.890  | 3.877  | 815384 | 488583 | 18.348 | 18.970   |
| 2)                          | SA Decachlor... | 10.878 | 9.142  | 322488 | 390596 | 14.176 | 15.097   |
| Target Compounds            |                 |        |        |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.122  | 0      | 6415   | N.D.   | 6.642 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.140  | 0      | 12135  | N.D.   | 9.058 #  |
| 8)                          | L2 AR-1221-1    | 5.142  | 0.000  | 53440  | 0      | 98.591 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.223  | 0      | 8729   | N.D.   | 37.087 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.140  | 0      | 12135  | N.D.   | 19.930 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.427  | 0      | 5883   | N.D.   | 19.914 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.122  | 0      | 6415   | N.D.   | 8.903 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.140  | 0      | 12135  | N.D.   | 12.141 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.427  | 0      | 5883   | N.D.   | 11.198 # |
| 20)                         | L4 AR-1242-5    | 7.185  | 5.991  | 36756  | 5139   | 44.574 | 7.953 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.122  | 0      | 6415   | N.D.   | 12.122 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.427  | 0      | 5883   | N.D.   | 7.477 #  |
| 24)                         | L5 AR-1248-4    | 7.151  | 0.000  | 53164  | 0      | 39.377 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.185  | 6.015f | 36756  | 1828   | 27.801 | 1.941 #  |
| 26)                         | L6 AR-1254-1    | 7.124  | 5.991  | 86774  | 5139   | 66.595 | 3.841 #  |
| 28)                         | L6 AR-1254-3    | 7.748f | 6.568  | 75169  | 52113  | 37.889 | 27.604 # |
| 30)                         | L6 AR-1254-5    | 8.486f | 7.234  | 12751  | 6135   | 8.774  | 3.717 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.059  | 0      | 21814  | N.D.   | 14.330 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.234  | 0      | 6135   | N.D.   | 6.712 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.905  | 0      | 10660  | N.D.   | 1.123 #  |
| -----                       |                 |        |        |        |        |        |          |

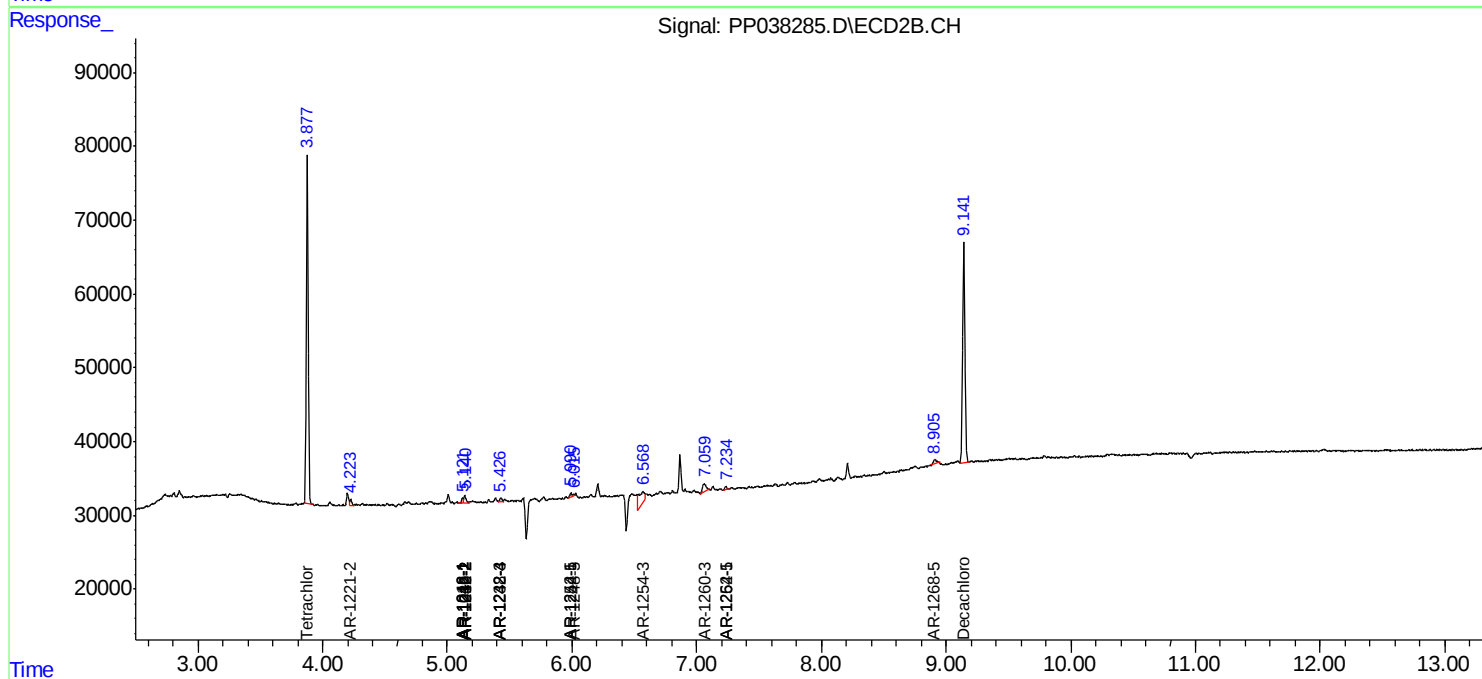
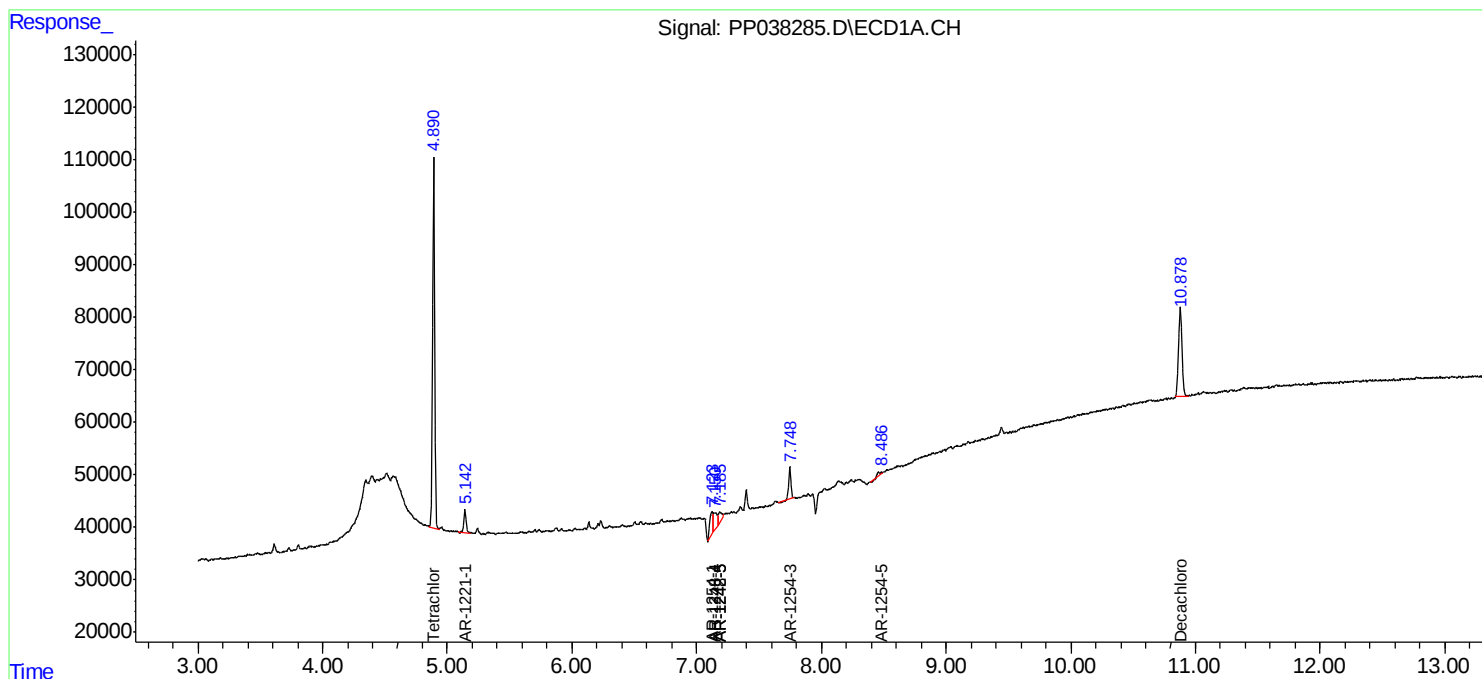
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

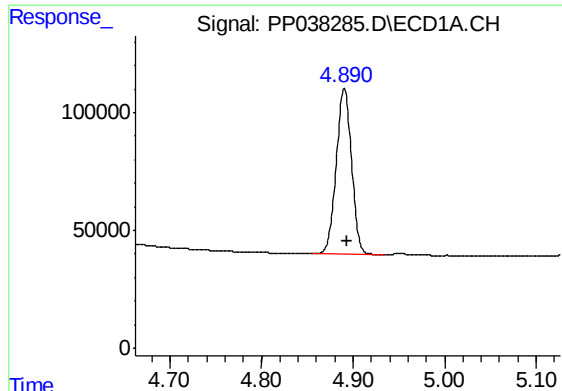
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081221\  
Data File : PP038285.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Aug 2021 11:31  
Operator : AJ\MA  
Sample : M3343-08  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 02:45:44 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

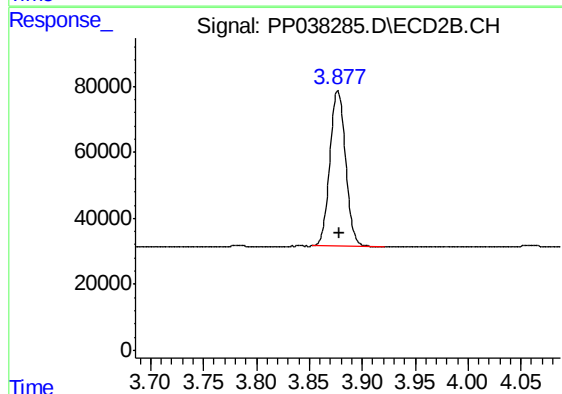




#1 Tetrachloro-m-xylene

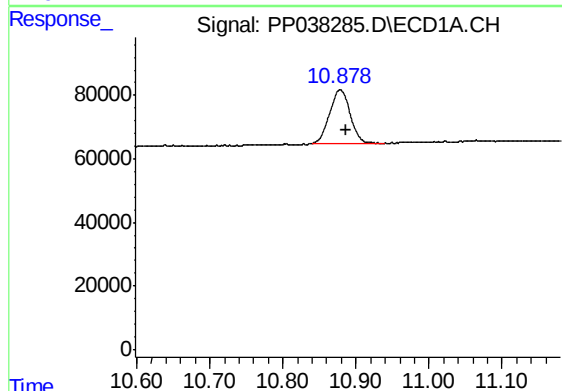
R.T.: 4.890 min  
Delta R.T.: -0.004 min  
Response: 815384  
Conc: 18.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



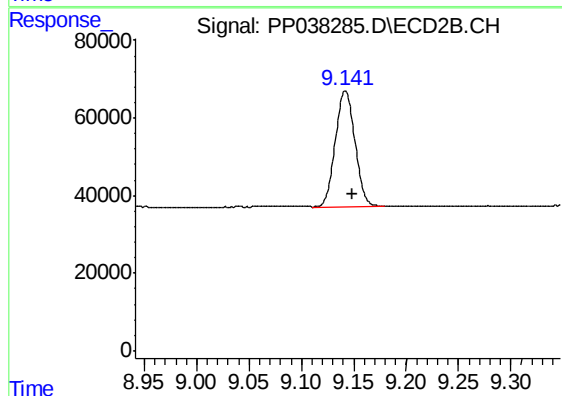
#1 Tetrachloro-m-xylene

R.T.: 3.877 min  
Delta R.T.: -0.002 min  
Response: 488583  
Conc: 18.97 ng/ml



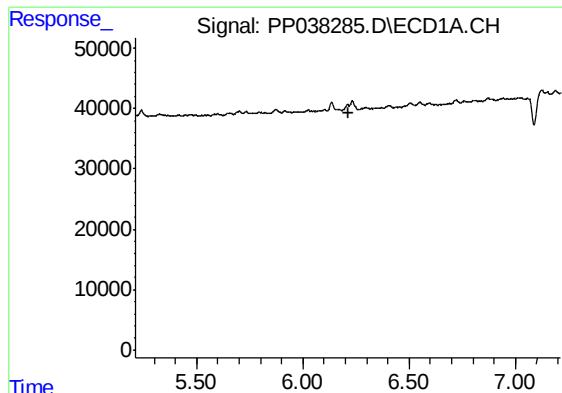
#2 Decachlorobiphenyl

R.T.: 10.878 min  
Delta R.T.: -0.007 min  
Response: 322488  
Conc: 14.18 ng/ml



#2 Decachlorobiphenyl

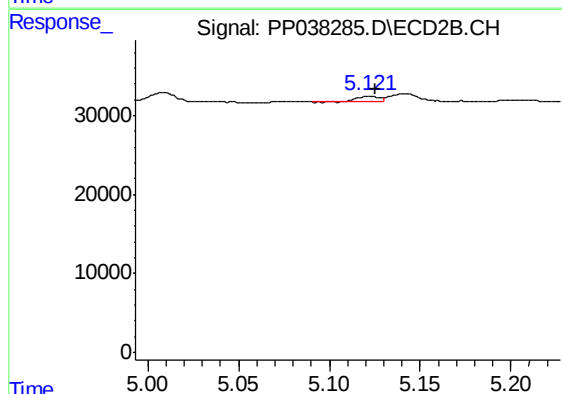
R.T.: 9.142 min  
Delta R.T.: -0.007 min  
Response: 390596  
Conc: 15.10 ng/ml



#3 AR-1016-1

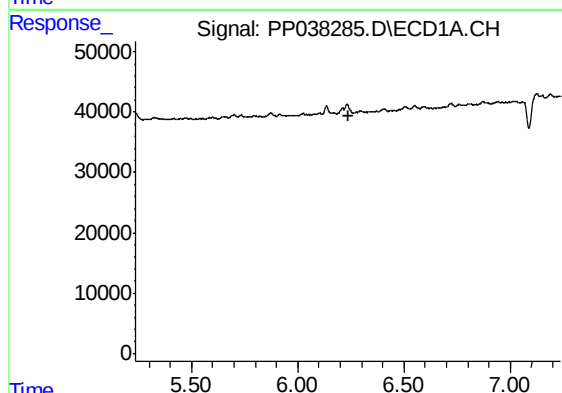
R.T.: 0.000 min  
Exp R.T. : 6.212 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



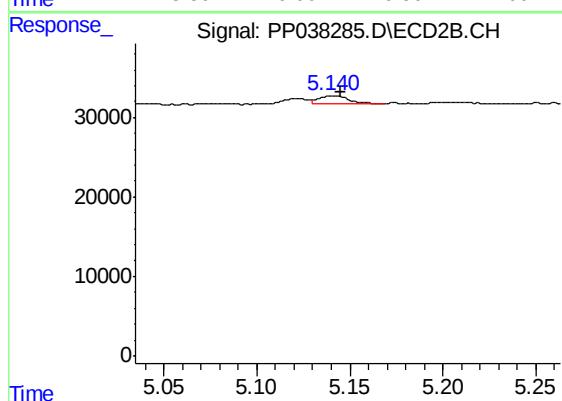
#3 AR-1016-1

R.T.: 5.122 min  
Delta R.T.: -0.004 min  
Response: 6415  
Conc: 6.64 ng/ml



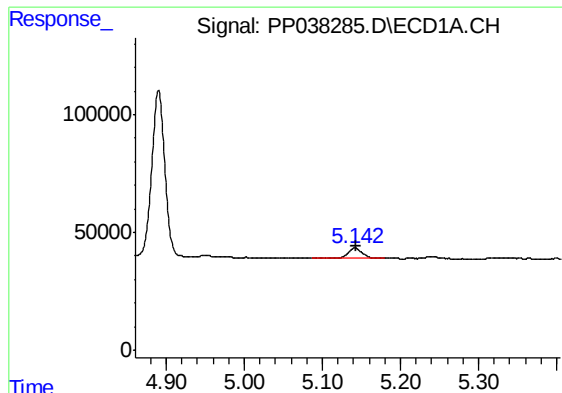
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 6.236 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

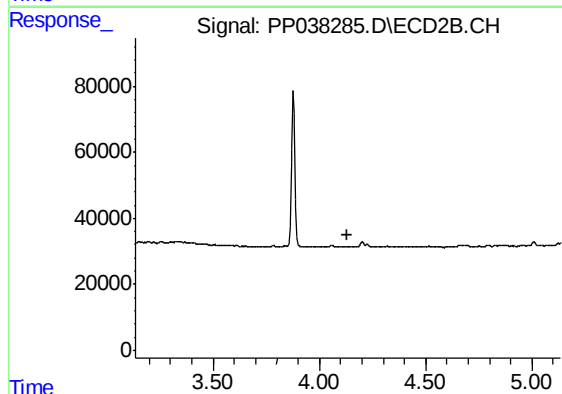
R.T.: 5.140 min  
Delta R.T.: -0.005 min  
Response: 12135  
Conc: 9.06 ng/ml



#8 AR-1221-1

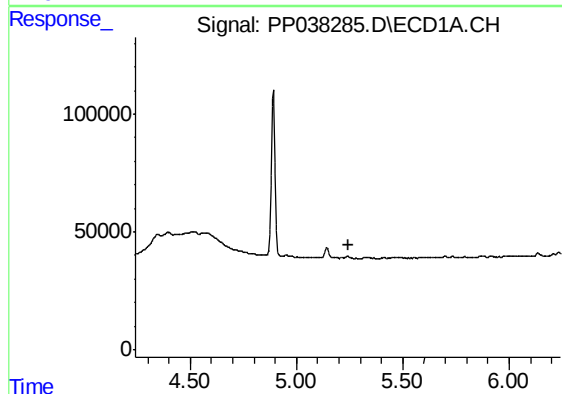
R.T.: 5.142 min  
Delta R.T.: 0.000 min  
Response: 53440  
Conc: 98.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



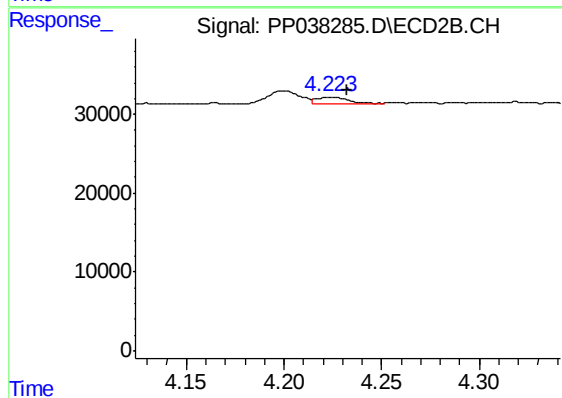
#8 AR-1221-1

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



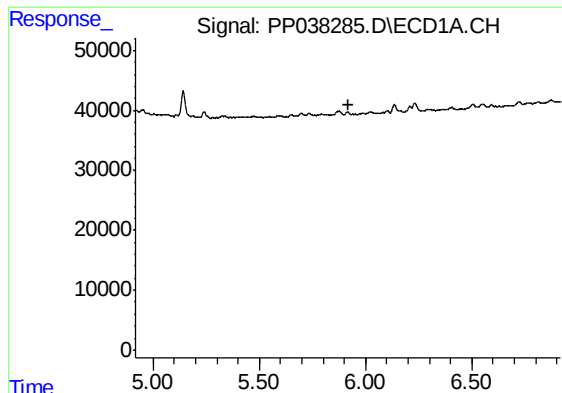
#9 AR-1221-2

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



#9 AR-1221-2

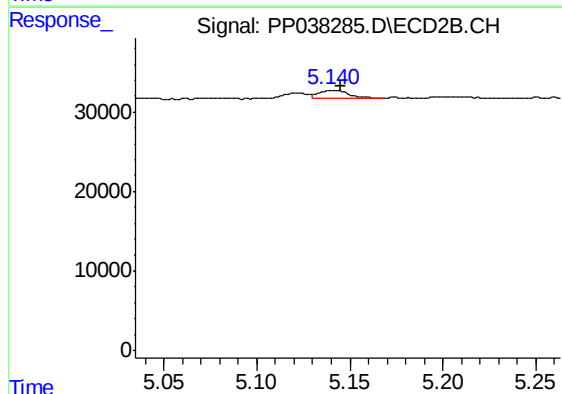
R.T.: 4.223 min  
Delta R.T.: -0.009 min  
Response: 8729  
Conc: 37.09 ng/ml



#12 AR-1232-2

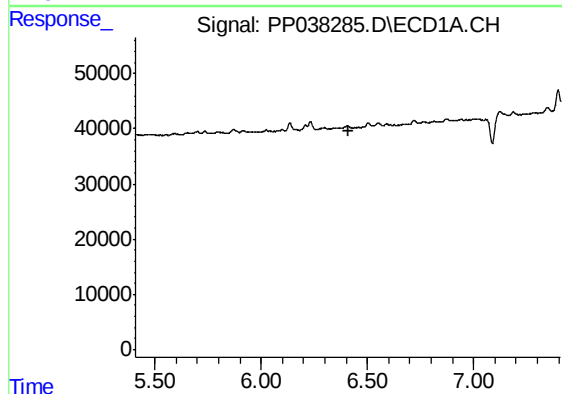
R.T.: 0.000 min  
Exp R.T. : 5.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



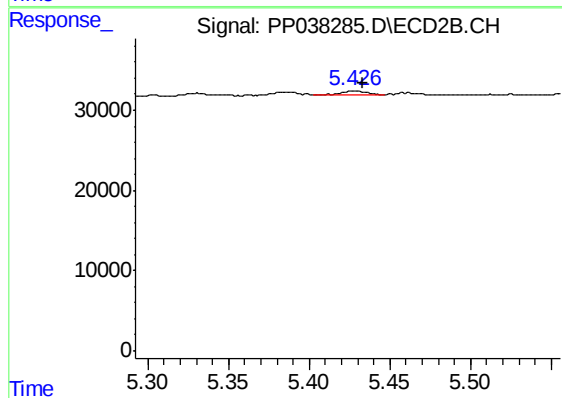
#12 AR-1232-2

R.T.: 5.140 min  
Delta R.T.: -0.005 min  
Response: 12135  
Conc: 19.93 ng/ml



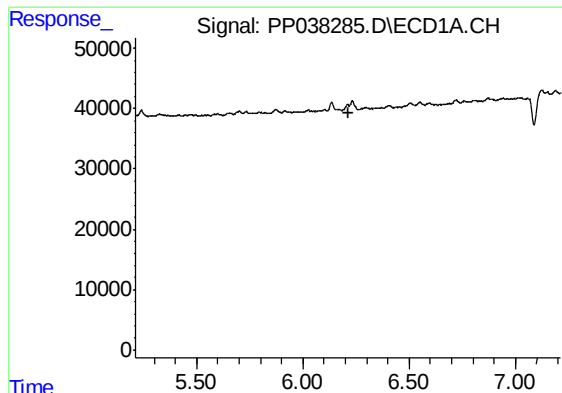
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.409 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

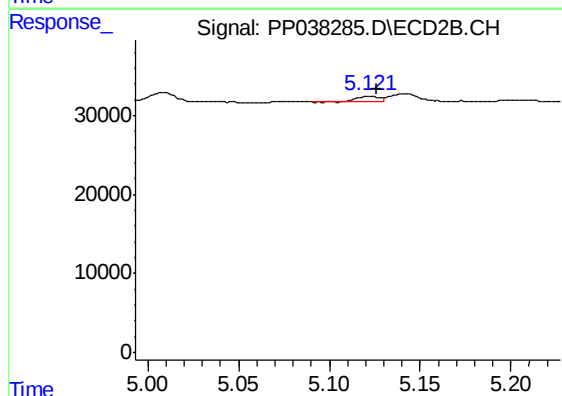
R.T.: 5.427 min  
Delta R.T.: -0.006 min  
Response: 5883  
Conc: 19.91 ng/ml



#16 AR-1242-1

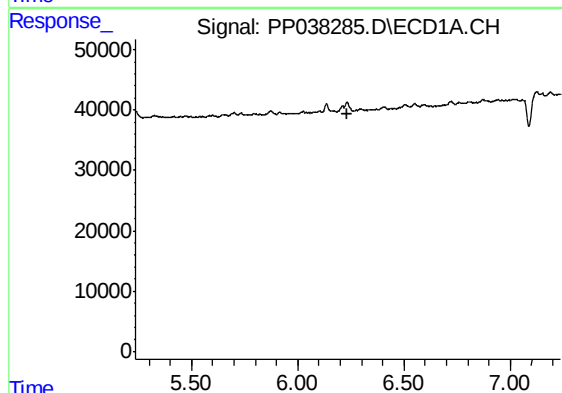
R.T.: 0.000 min  
Exp R.T. : 6.212 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



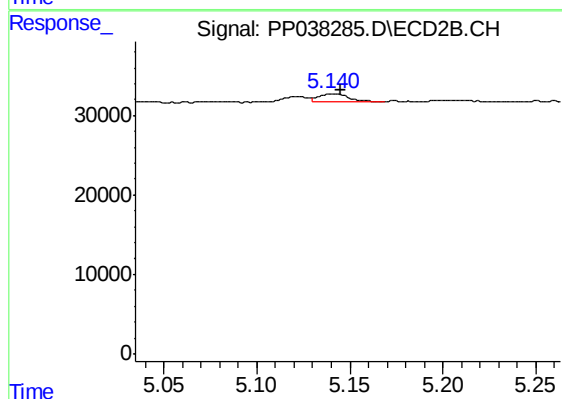
#16 AR-1242-1

R.T.: 5.122 min  
Delta R.T.: -0.004 min  
Response: 6415  
Conc: 8.90 ng/ml



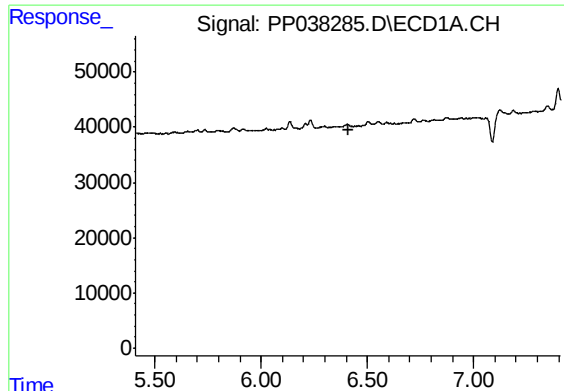
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 6.236 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

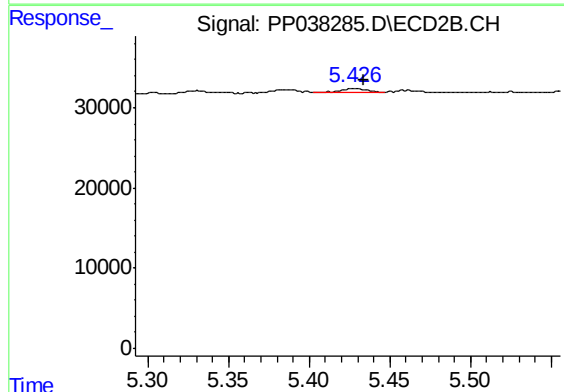
R.T.: 5.140 min  
Delta R.T.: -0.005 min  
Response: 12135  
Conc: 12.14 ng/ml



#19 AR-1242-4

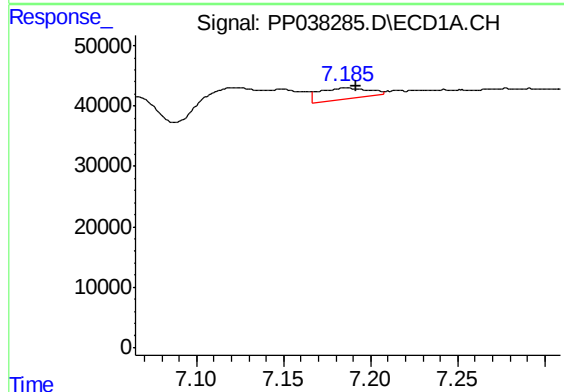
R.T.: 0.000 min  
Exp R.T. : 6.409 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



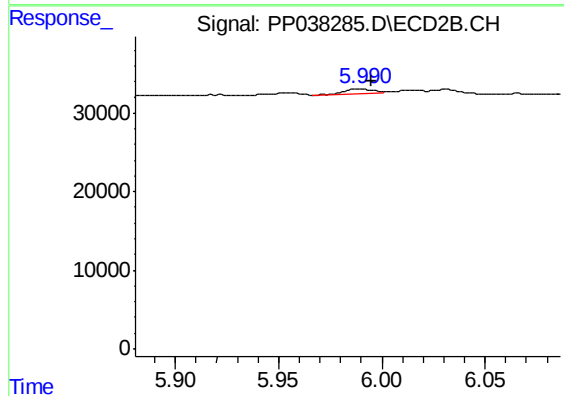
#19 AR-1242-4

R.T.: 5.427 min  
Delta R.T.: -0.007 min  
Response: 5883  
Conc: 11.20 ng/ml



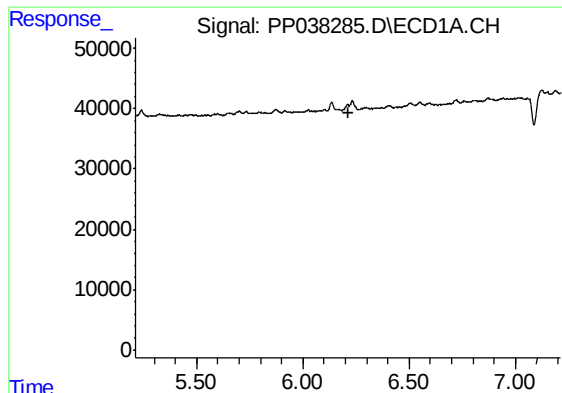
#20 AR-1242-5

R.T.: 7.185 min  
Delta R.T.: -0.006 min  
Response: 36756  
Conc: 44.57 ng/ml



#20 AR-1242-5

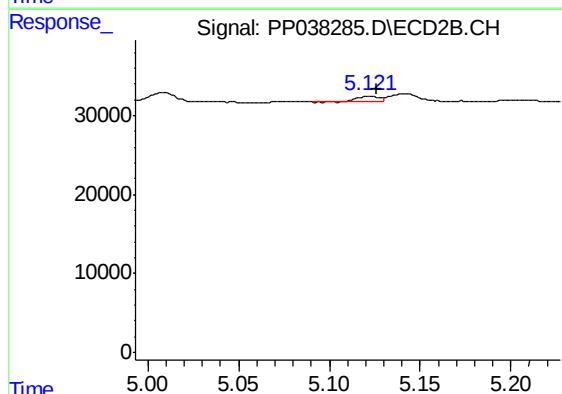
R.T.: 5.991 min  
Delta R.T.: -0.004 min  
Response: 5139  
Conc: 7.95 ng/ml



#21 AR-1248-1

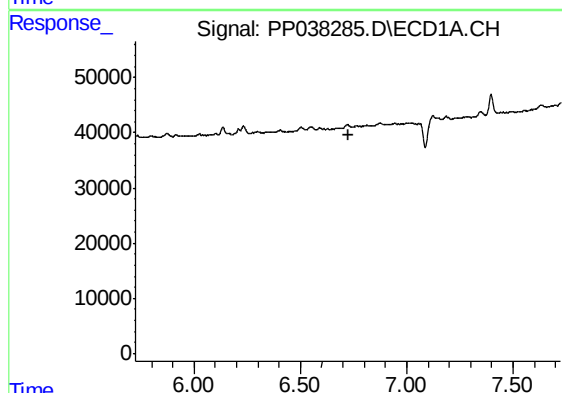
R.T.: 0.000 min  
Exp R.T. : 6.212 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



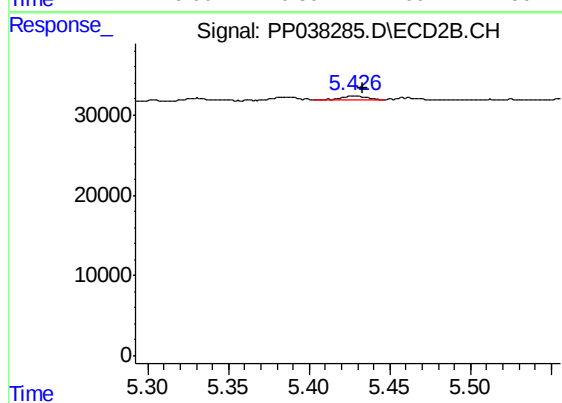
#21 AR-1248-1

R.T.: 5.122 min  
Delta R.T.: -0.004 min  
Response: 6415  
Conc: 12.12 ng/ml



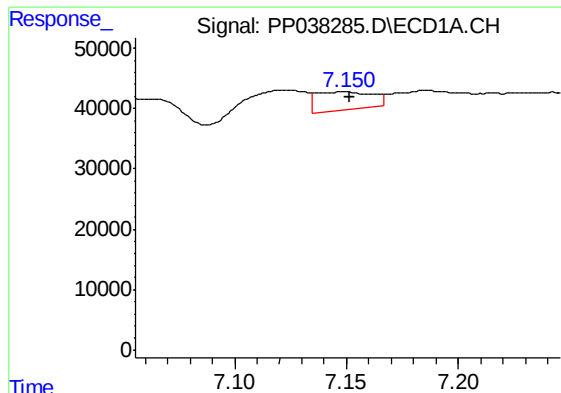
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.724 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

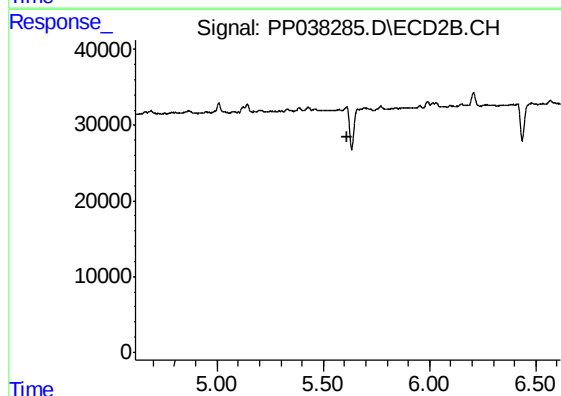
R.T.: 5.427 min  
Delta R.T.: -0.007 min  
Response: 5883  
Conc: 7.48 ng/ml



#24 AR-1248-4

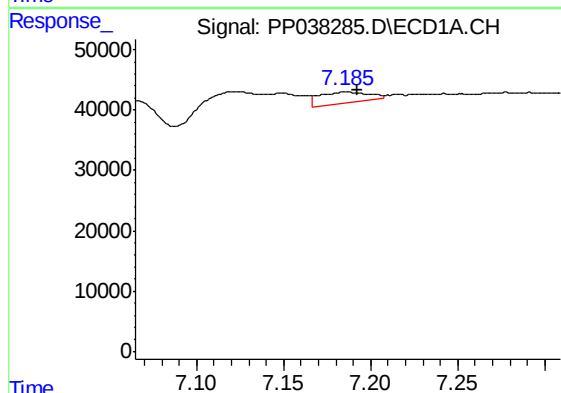
R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 53164  
Conc: 39.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



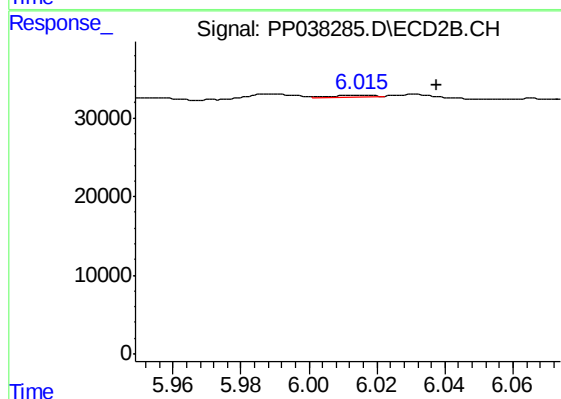
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.616 min  
Response: 0  
Conc: N.D.



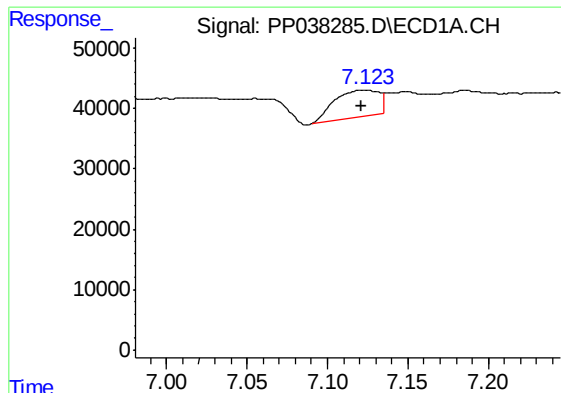
#25 AR-1248-5

R.T.: 7.185 min  
Delta R.T.: -0.007 min  
Response: 36756  
Conc: 27.80 ng/ml



#25 AR-1248-5

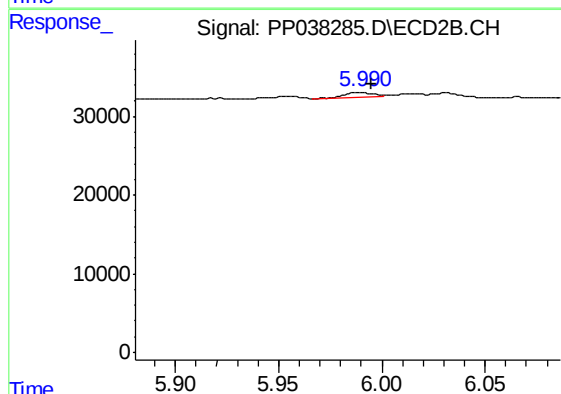
R.T.: 6.015 min  
Delta R.T.: -0.023 min  
Response: 1828  
Conc: 1.94 ng/ml



#26 AR-1254-1

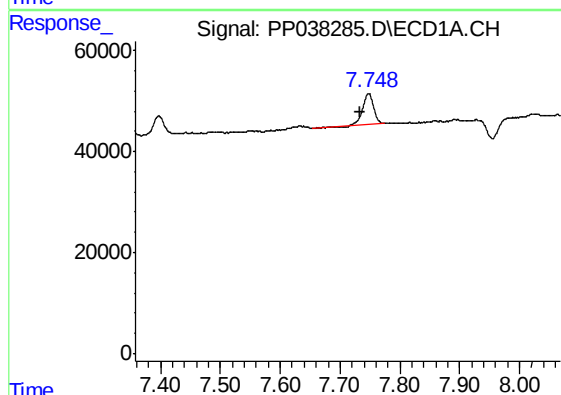
R.T.: 7.124 min  
Delta R.T.: 0.002 min  
Response: 86774  
Conc: 66.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



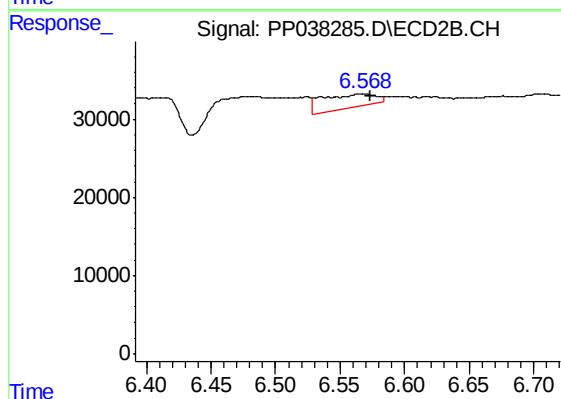
#26 AR-1254-1

R.T.: 5.991 min  
Delta R.T.: -0.005 min  
Response: 5139  
Conc: 3.84 ng/ml



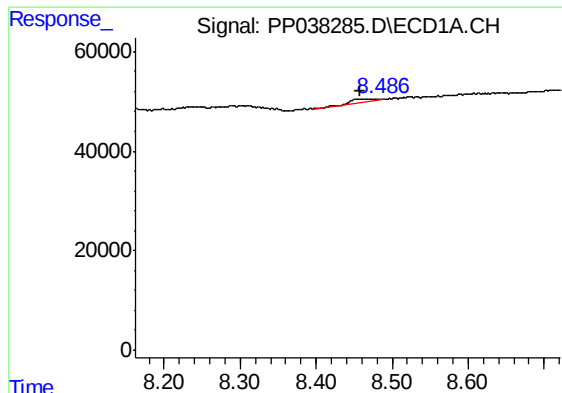
#28 AR-1254-3

R.T.: 7.748 min  
Delta R.T.: 0.015 min  
Response: 75169  
Conc: 37.89 ng/ml



#28 AR-1254-3

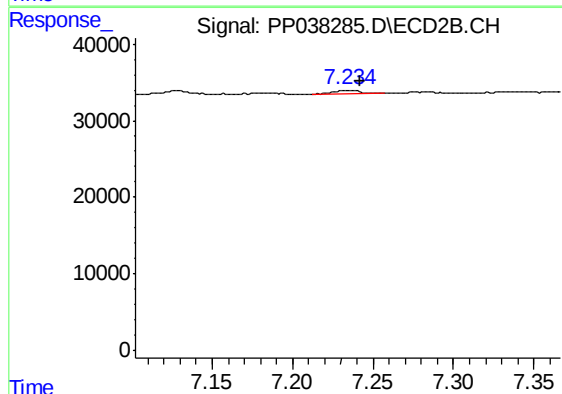
R.T.: 6.568 min  
Delta R.T.: -0.005 min  
Response: 52113  
Conc: 27.60 ng/ml



#30 AR-1254-5

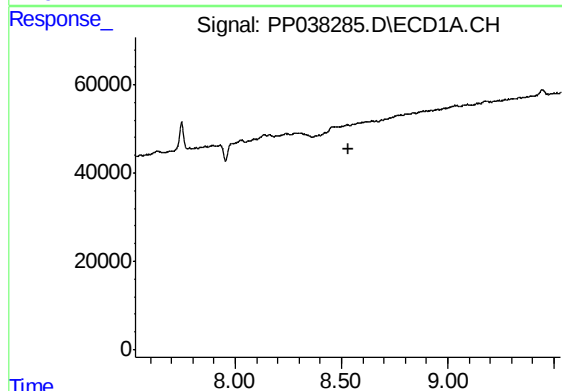
R.T.: 8.486 min  
Delta R.T.: 0.027 min  
Response: 12751  
Conc: 8.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



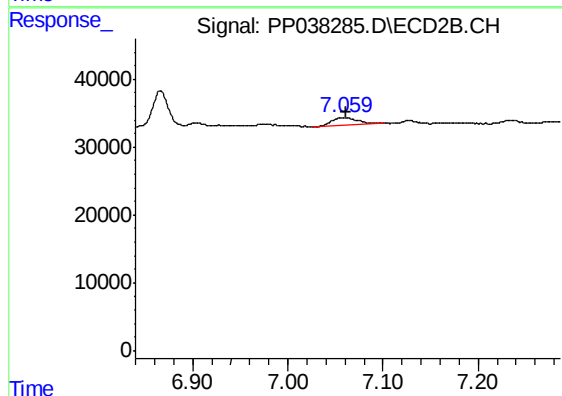
#30 AR-1254-5

R.T.: 7.234 min  
Delta R.T.: -0.007 min  
Response: 6135  
Conc: 3.72 ng/ml



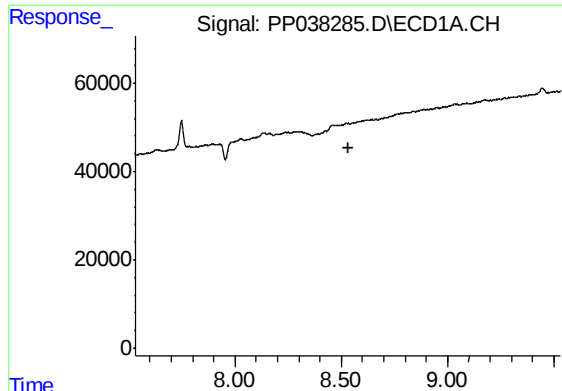
#33 AR-1260-3

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



#33 AR-1260-3

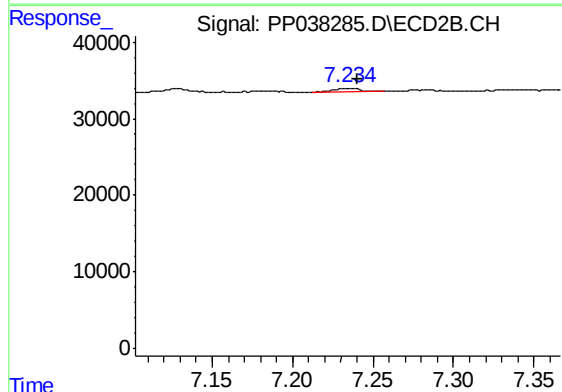
R.T.: 7.059 min  
Delta R.T.: -0.003 min  
Response: 21814  
Conc: 14.33 ng/ml



#36 AR-1262-1

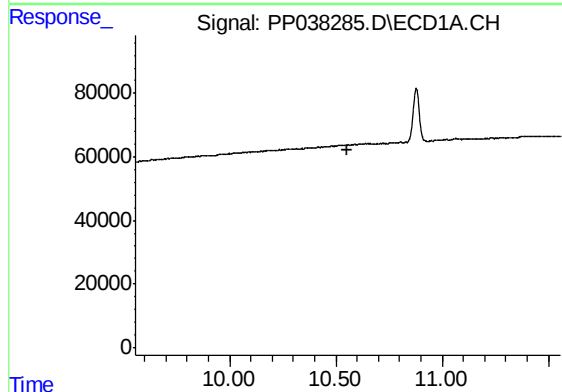
R.T.: 0.000 min  
Exp R.T. : 8.531 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
20210582-COM-5



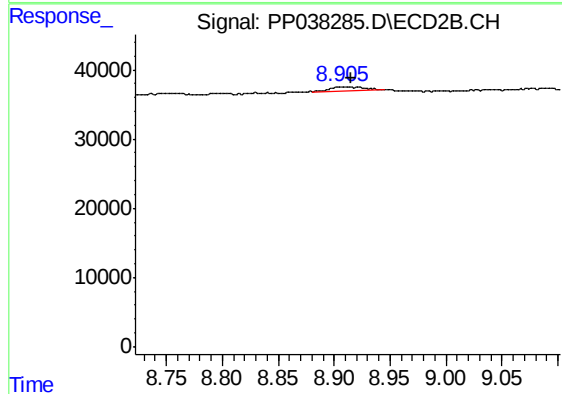
#36 AR-1262-1

R.T.: 7.234 min  
Delta R.T.: -0.006 min  
Response: 6135  
Conc: 6.71 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.905 min  
Delta R.T.: -0.010 min  
Response: 10660  
Conc: 1.12 ng/ml