

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122421\  
 Data File : PP042195.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Dec 2021 15:04  
 Operator : AJ\MA  
 Sample : M5167-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TR-1-WIPE-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 25 04:18:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 24 23:47:53 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... | 4.921  | 4.061  | 318885 | 560831 | 24.287  | 24.555    |
| 2)                          | SA Decachlor... | 10.915 | 9.413  | 340330 | 438508 | 27.941  | 27.116    |
| Target Compounds            |                 |        |        |        |        |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.596  | 0      | 45290  | N.D.    | 83.401 #  |
| 8)                          | L2 AR-1221-1    | 5.154  | 0.000  | 28219  | 0      | 178.082 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.268  | 4.417  | 4907   | 6456   | 43.518  | 30.414 #  |
| 12)                         | L3 AR-1232-2    | 5.913f | 0.000  | 4846   | 0      | 32.691  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.644  | 0      | 17328  | N.D.    | 71.842 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.644  | 0      | 17328  | N.D.    | 34.248 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.210  | 0      | 41353  | N.D.    | 69.759 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.596  | 0      | 45290  | N.D.    | 64.314 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.644  | 0      | 17328  | N.D.    | 23.352 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.236f | 0      | 99147  | N.D.    | 119.696 # |
| 26)                         | L6 AR-1254-1    | 7.140  | 6.210  | 27952  | 41353  | 56.070  | 33.062 #  |
| 27)                         | L6 AR-1254-2    | 7.371  | 6.368  | 22816  | 37348  | 29.761  | 34.320    |
| 28)                         | L6 AR-1254-3    | 7.751  | 6.794  | 18647  | 41338  | 24.167  | 24.882    |
| 29)                         | L6 AR-1254-4    | 8.045  | 7.031  | 44535  | 9731   | 80.043  | 9.975 #   |
| 30)                         | L6 AR-1254-5    | 8.477  | 7.465  | 27159  | 59458  | 43.372  | 46.400    |
| 31)                         | L7 AR-1260-1    | 7.923  | 6.930  | 40964  | 59516  | 69.123  | 56.003    |
| 32)                         | L7 AR-1260-2    | 8.187  | 7.126  | 58254  | 62040  | 75.447  | 50.256 #  |
| 33)                         | L7 AR-1260-3    | 8.557  | 7.283  | 13637  | 59725  | 26.361  | 44.571 #  |
| 34)                         | L7 AR-1260-4    | 8.784  | 7.770  | 22209  | 26905  | 38.356  | 30.130    |
| 35)                         | L7 AR-1260-5    | 9.107  | 8.017  | 33081  | 47739  | 28.272  | 24.806    |
| 36)                         | L8 AR-1262-1    | 8.557  | 7.465  | 13637  | 59458  | 17.770  | 89.363 #  |
| 37)                         | L8 AR-1262-2    | 9.107  | 7.770  | 33081  | 26905  | 26.991  | 24.806    |
| 38)                         | L8 AR-1262-3    | 9.424  | 8.320  | 7170   | 64457  | 14.586  | 84.605 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.368  | 0      | 63323  | N.D.    | 41.570 #  |
| 40)                         | L8 AR-1262-5    | 10.167 | 0.000  | 2995   | 0      | 6.538   | N.D. #    |
| 41)                         | L9 AR-1268-1    | 9.424  | 8.320  | 7170   | 64457  | 4.729   | 28.484 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.368  | 0      | 63323  | N.D.    | 29.004 #  |
| 44)                         | L9 AR-1268-4    | 10.167 | 0.000  | 2995   | 0      | 5.779   | N.D. #    |
| -----                       |                 |        |        |        |        |         |           |

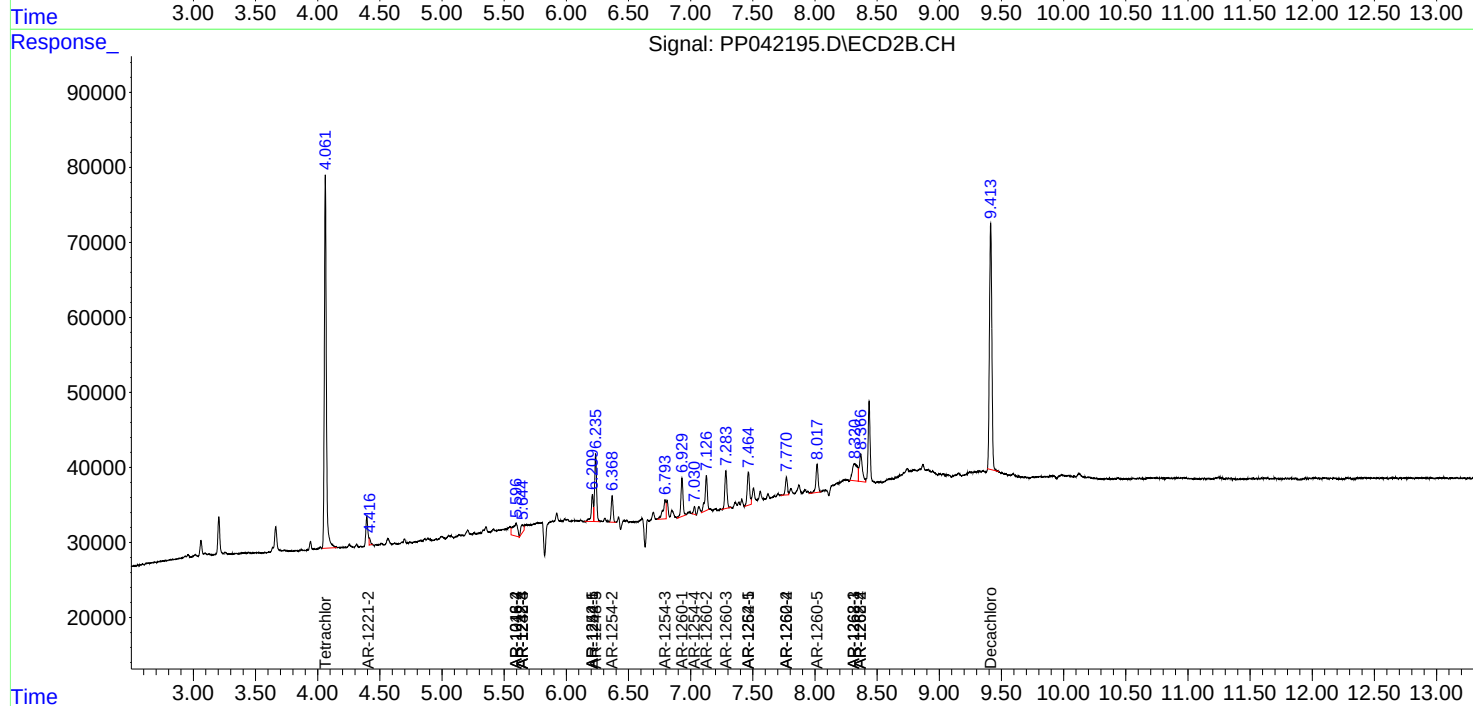
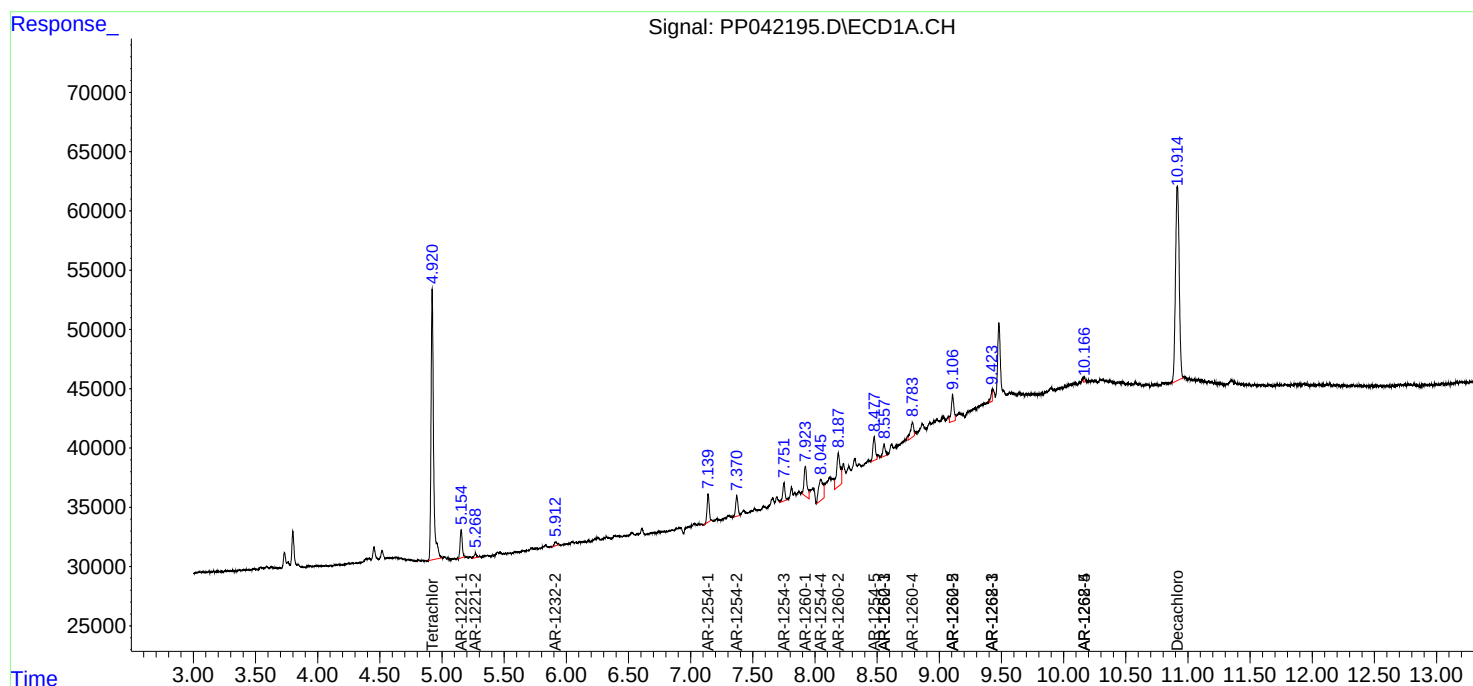
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

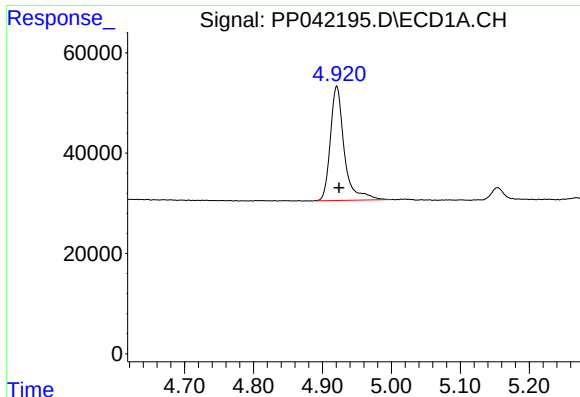
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122421\  
Data File : PP042195.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Dec 2021 15:04  
Operator : AJ\MA  
Sample : M5167-04  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 25 04:18:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 24 23:47:53 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

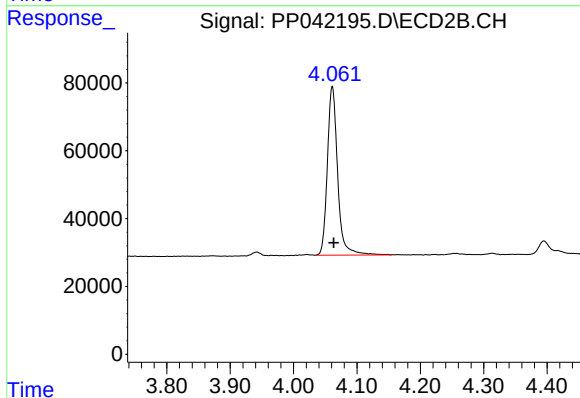




#1 Tetrachloro-m-xylene

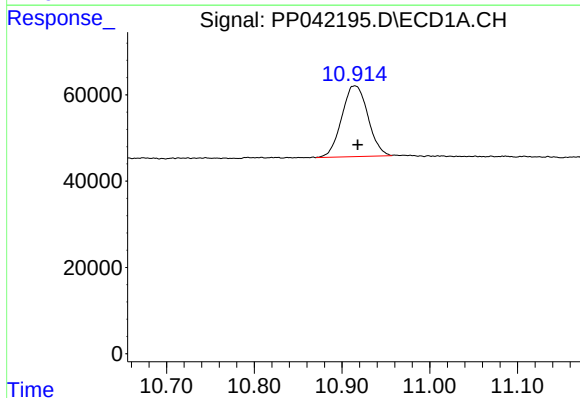
R.T.: 4.921 min  
Delta R.T.: -0.003 min  
Response: 318885  
Conc: 24.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



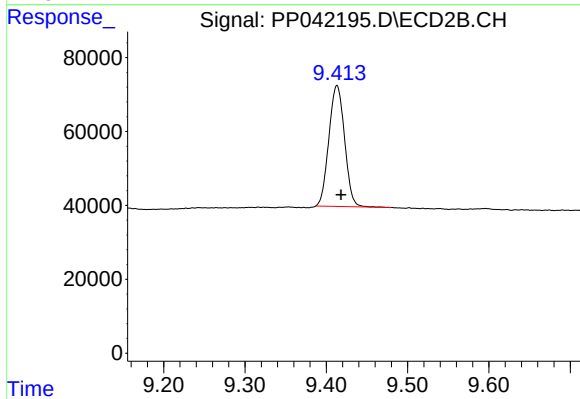
#1 Tetrachloro-m-xylene

R.T.: 4.061 min  
Delta R.T.: -0.002 min  
Response: 560831  
Conc: 24.56 ng/ml



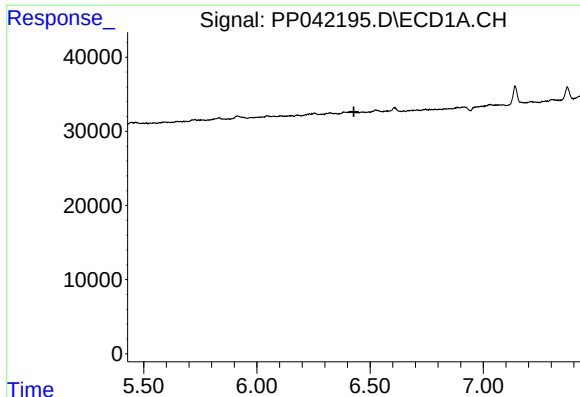
#2 Decachlorobiphenyl

R.T.: 10.915 min  
Delta R.T.: -0.003 min  
Response: 340330  
Conc: 27.94 ng/ml



#2 Decachlorobiphenyl

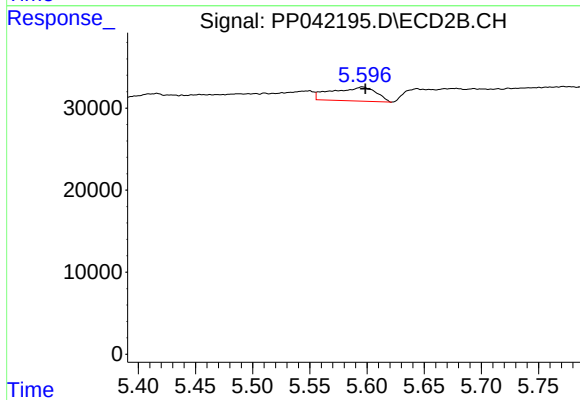
R.T.: 9.413 min  
Delta R.T.: -0.005 min  
Response: 438508  
Conc: 27.12 ng/ml



#6 AR-1016-4

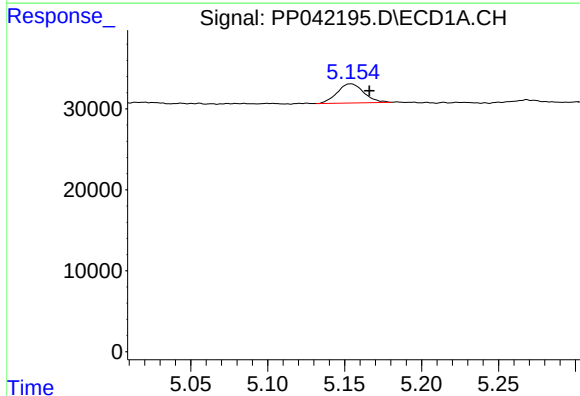
R.T.: 0.000 min  
Exp R.T.: 6.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



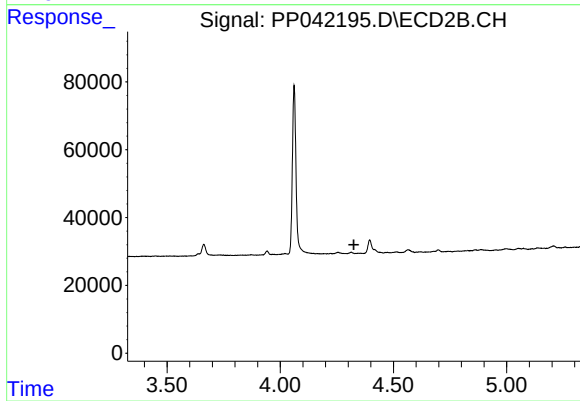
#6 AR-1016-4

R.T.: 5.596 min  
Delta R.T.: -0.003 min  
Response: 45290  
Conc: 83.40 ng/ml



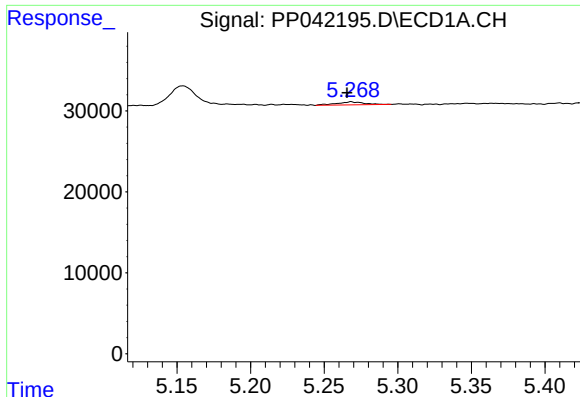
#8 AR-1221-1

R.T.: 5.154 min  
Delta R.T.: -0.012 min  
Response: 28219  
Conc: 178.08 ng/ml



#8 AR-1221-1

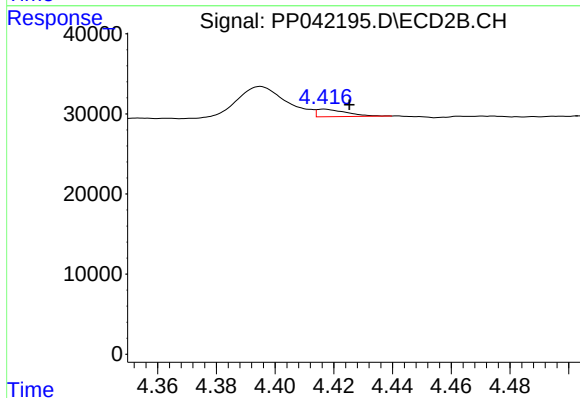
R.T.: 0.000 min  
Exp R.T.: 4.325 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

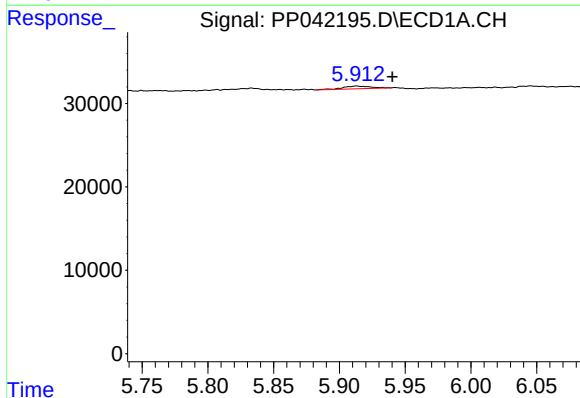
R.T.: 5.268 min  
Delta R.T.: 0.003 min  
Response: 4907  
Conc: 43.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



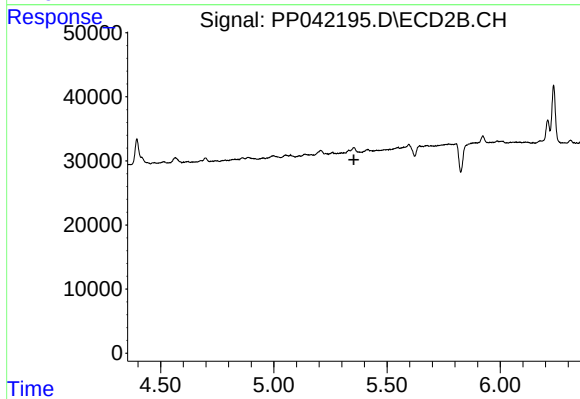
#9 AR-1221-2

R.T.: 4.417 min  
Delta R.T.: -0.009 min  
Response: 6456  
Conc: 30.41 ng/ml



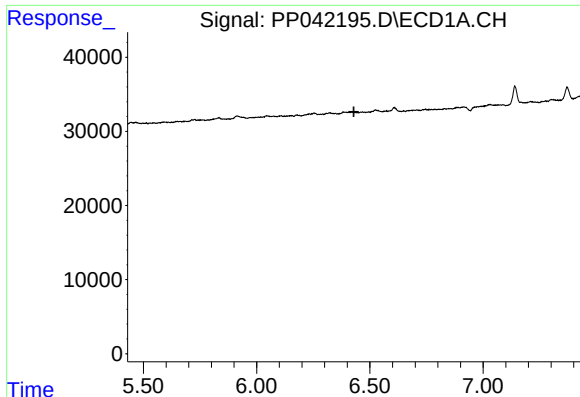
#12 AR-1232-2

R.T.: 5.913 min  
Delta R.T.: -0.027 min  
Response: 4846  
Conc: 32.69 ng/ml



#12 AR-1232-2

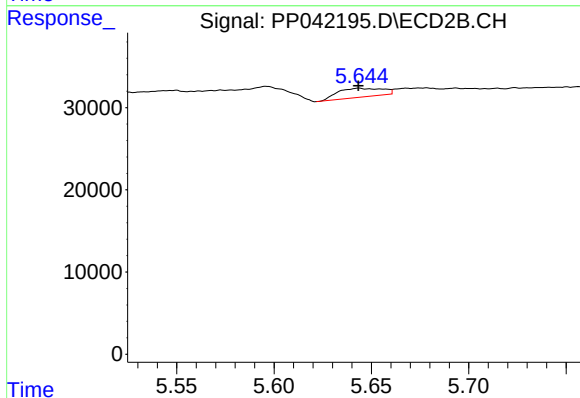
R.T.: 0.000 min  
Exp R.T.: 5.354 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

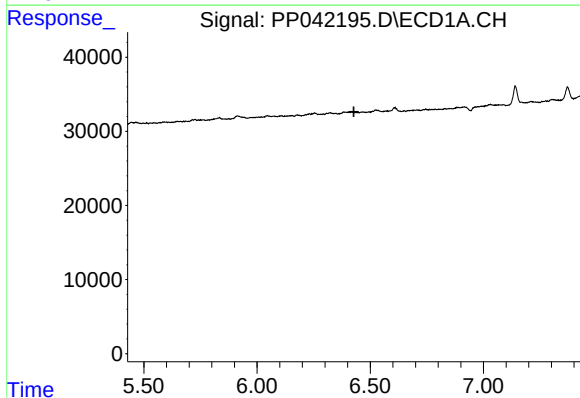
R.T.: 0.000 min  
Exp R.T.: 6.429 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



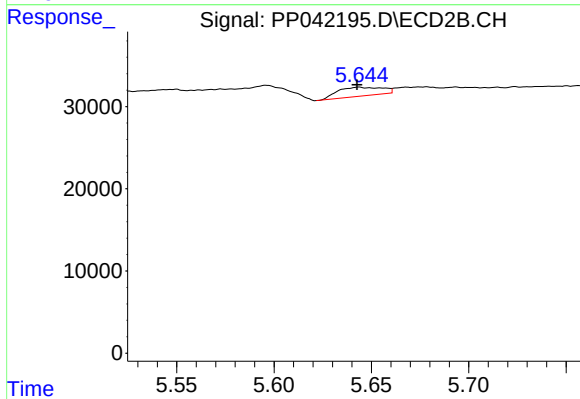
#14 AR-1232-4

R.T.: 5.644 min  
Delta R.T.: 0.000 min  
Response: 17328  
Conc: 71.84 ng/ml



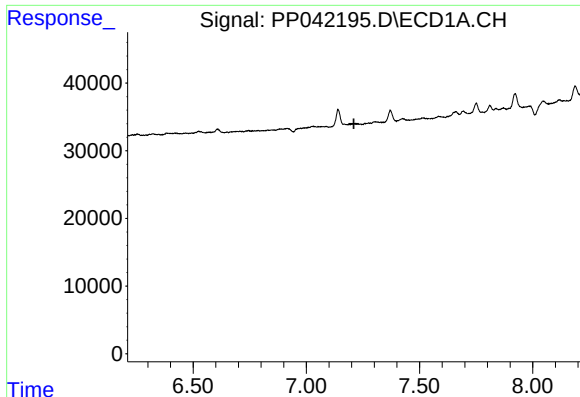
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.427 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

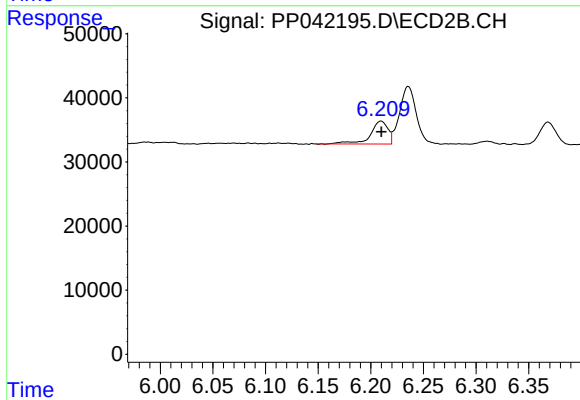
R.T.: 5.644 min  
Delta R.T.: 0.001 min  
Response: 17328  
Conc: 34.25 ng/ml



#20 AR-1242-5

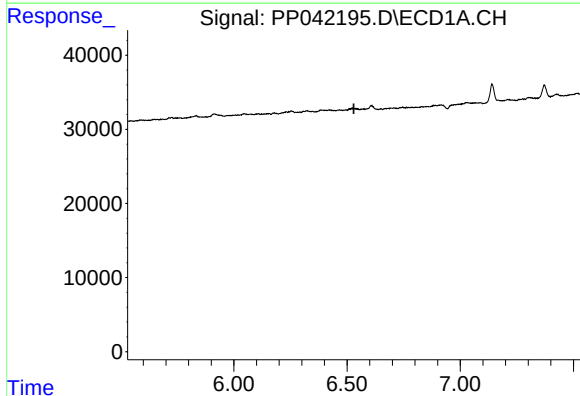
R.T.: 0.000 min  
Exp R.T.: 7.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



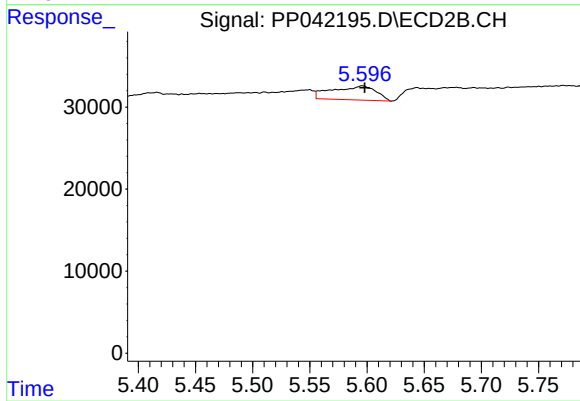
#20 AR-1242-5

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 41353  
Conc: 69.76 ng/ml



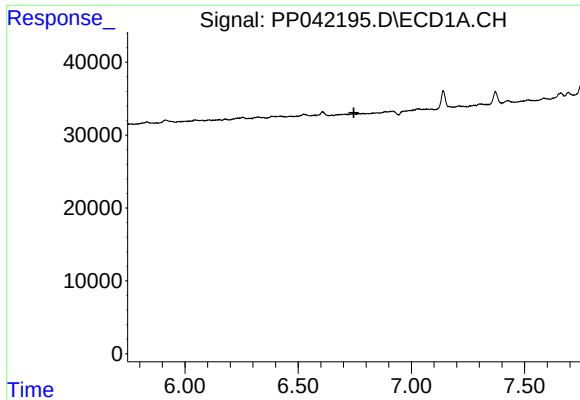
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.530 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

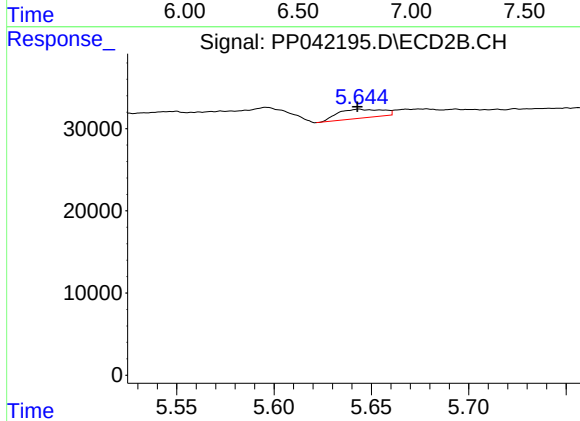
R.T.: 5.596 min  
Delta R.T.: -0.002 min  
Response: 45290  
Conc: 64.31 ng/ml



#23 AR-1248-3

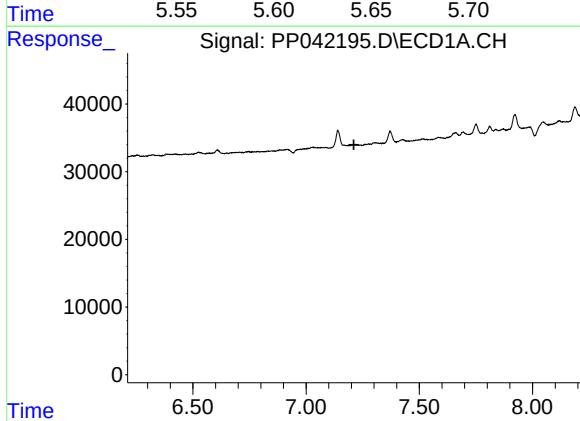
R.T.: 0.000 min  
Exp R.T.: 6.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



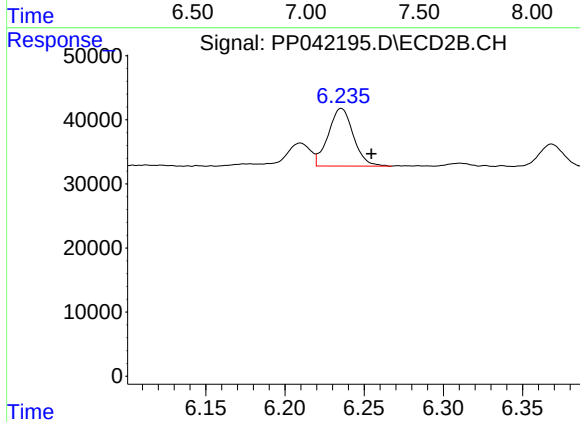
#23 AR-1248-3

R.T.: 5.644 min  
Delta R.T.: 0.001 min  
Response: 17328  
Conc: 23.35 ng/ml



#25 AR-1248-5

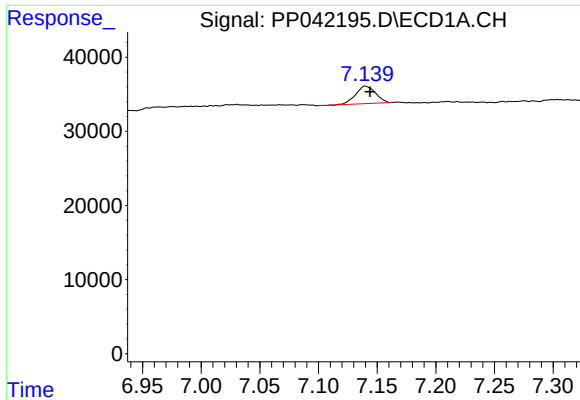
R.T.: 0.000 min  
Exp R.T.: 7.211 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

R.T.: 6.236 min  
Delta R.T.: -0.019 min  
Response: 99147  
Conc: 119.70 ng/ml

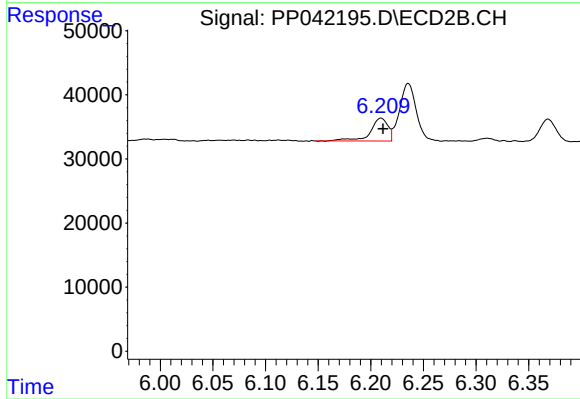




#26 AR-1254-1

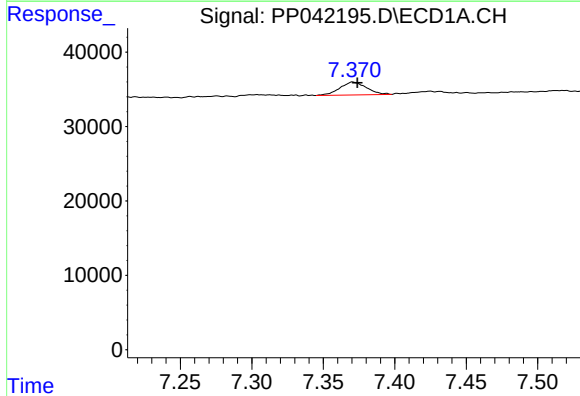
R.T.: 7.140 min  
Delta R.T.: -0.004 min  
Response: 27952  
Conc: 56.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



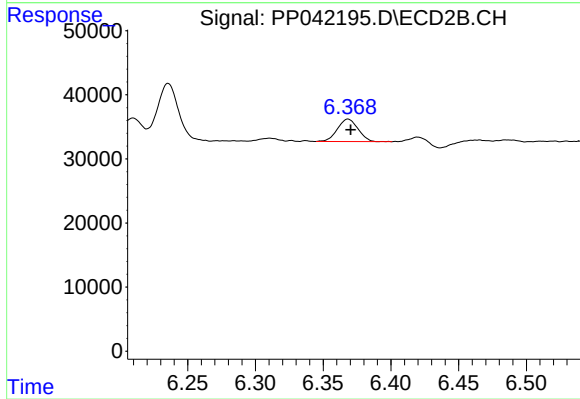
#26 AR-1254-1

R.T.: 6.210 min  
Delta R.T.: -0.002 min  
Response: 41353  
Conc: 33.06 ng/ml



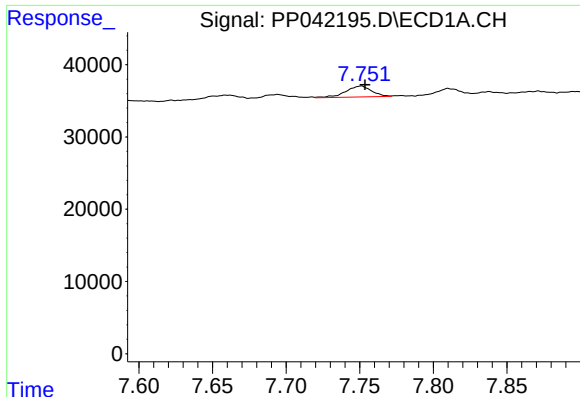
#27 AR-1254-2

R.T.: 7.371 min  
Delta R.T.: -0.003 min  
Response: 22816  
Conc: 29.76 ng/ml



#27 AR-1254-2

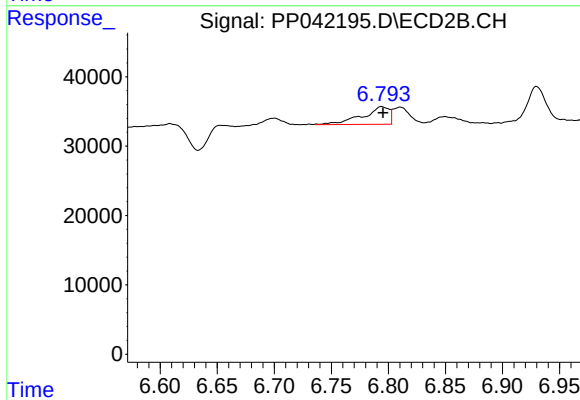
R.T.: 6.368 min  
Delta R.T.: -0.002 min  
Response: 37348  
Conc: 34.32 ng/ml



#28 AR-1254-3

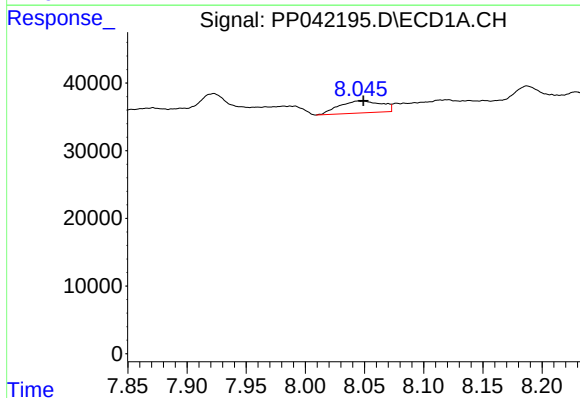
R.T.: 7.751 min  
Delta R.T.: -0.002 min  
Response: 18647  
Conc: 24.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



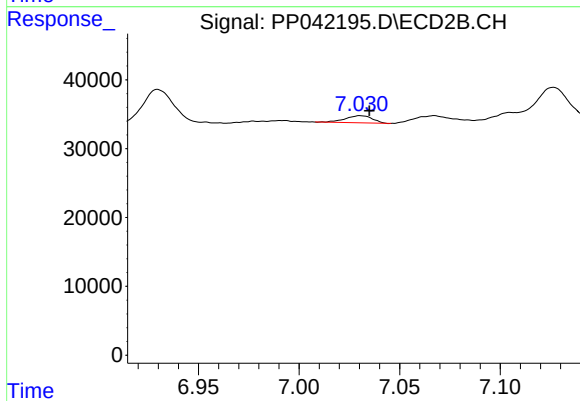
#28 AR-1254-3

R.T.: 6.794 min  
Delta R.T.: -0.001 min  
Response: 41338  
Conc: 24.88 ng/ml



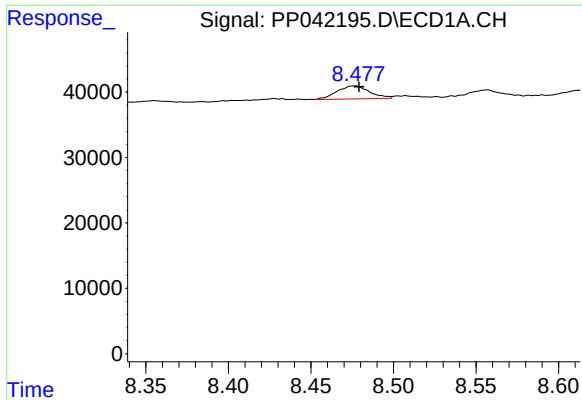
#29 AR-1254-4

R.T.: 8.045 min  
Delta R.T.: -0.005 min  
Response: 44535  
Conc: 80.04 ng/ml



#29 AR-1254-4

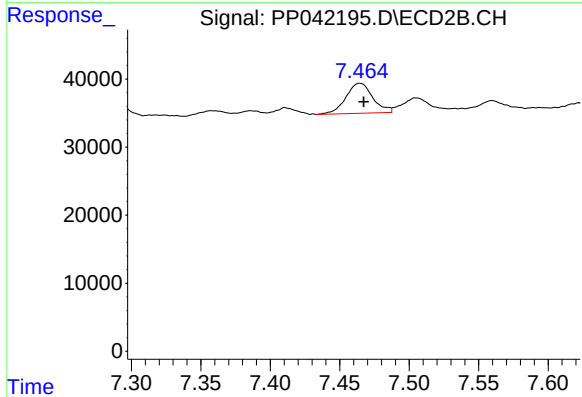
R.T.: 7.031 min  
Delta R.T.: -0.004 min  
Response: 9731  
Conc: 9.98 ng/ml



#30 AR-1254-5

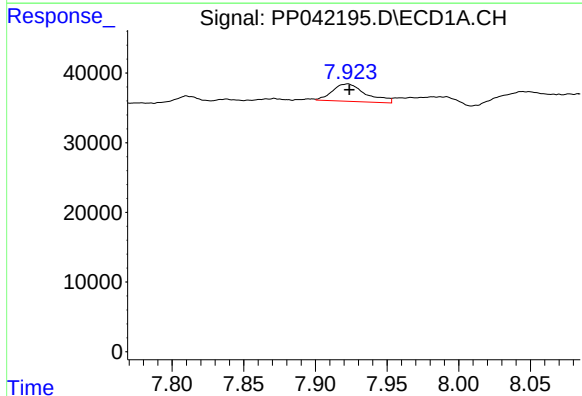
R.T.: 8.477 min  
Delta R.T.: -0.002 min  
Response: 27159  
Conc: 43.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



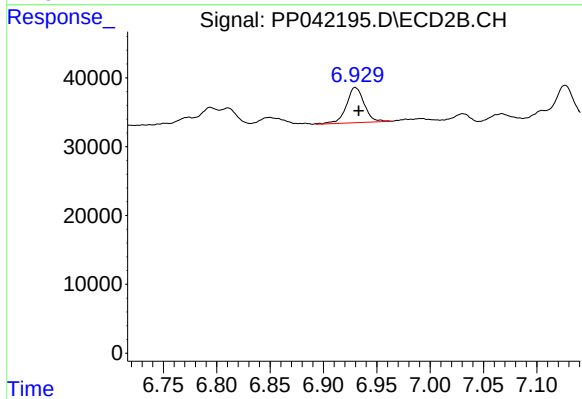
#30 AR-1254-5

R.T.: 7.465 min  
Delta R.T.: -0.003 min  
Response: 59458  
Conc: 46.40 ng/ml



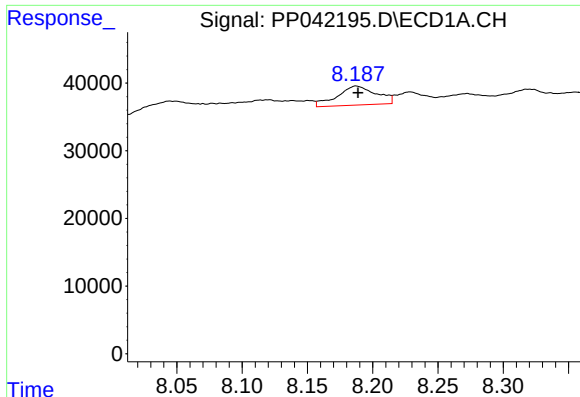
#31 AR-1260-1

R.T.: 7.923 min  
Delta R.T.: -0.001 min  
Response: 40964  
Conc: 69.12 ng/ml



#31 AR-1260-1

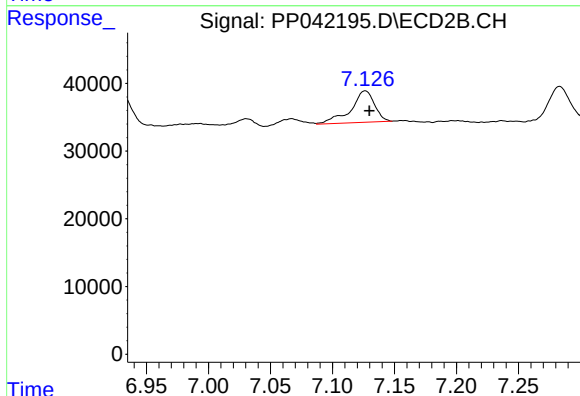
R.T.: 6.930 min  
Delta R.T.: -0.003 min  
Response: 59516  
Conc: 56.00 ng/ml



#32 AR-1260-2

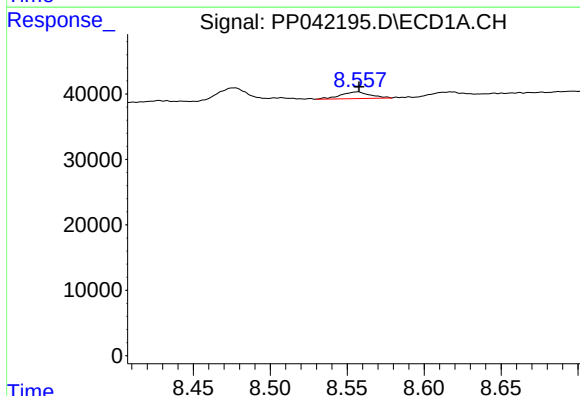
R.T.: 8.187 min  
Delta R.T.: -0.002 min  
Response: 58254  
Conc: 75.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



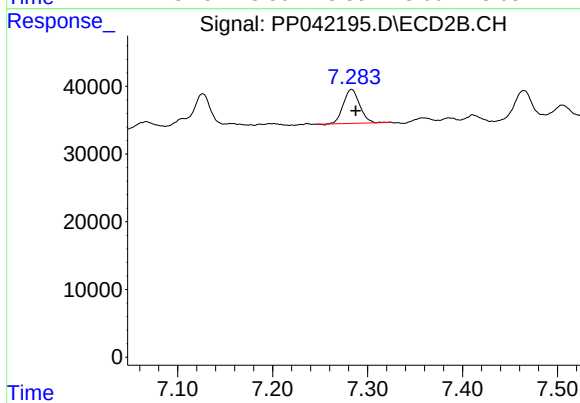
#32 AR-1260-2

R.T.: 7.126 min  
Delta R.T.: -0.003 min  
Response: 62040  
Conc: 50.26 ng/ml



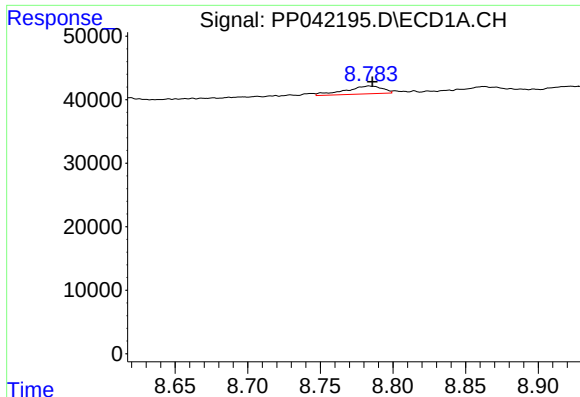
#33 AR-1260-3

R.T.: 8.557 min  
Delta R.T.: 0.000 min  
Response: 13637  
Conc: 26.36 ng/ml



#33 AR-1260-3

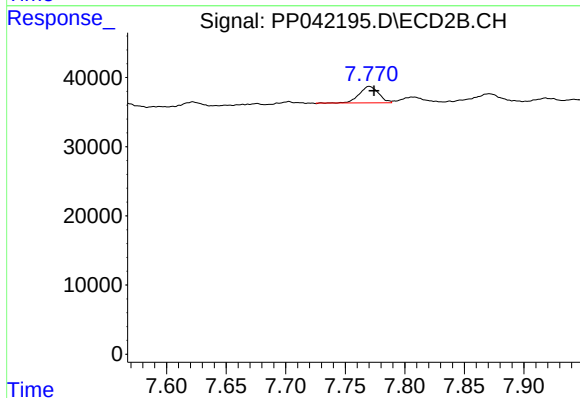
R.T.: 7.283 min  
Delta R.T.: -0.004 min  
Response: 59725  
Conc: 44.57 ng/ml



#34 AR-1260-4

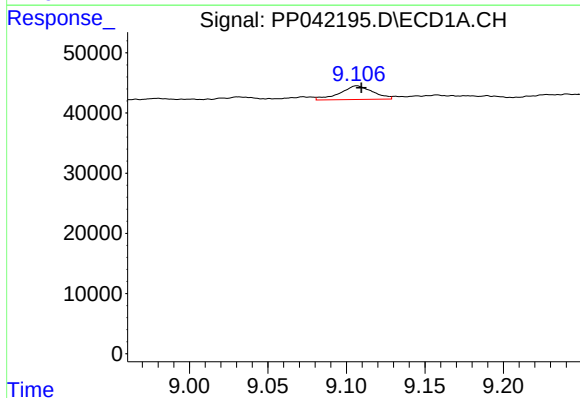
R.T.: 8.784 min  
Delta R.T.: -0.002 min  
Response: 22209  
Conc: 38.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



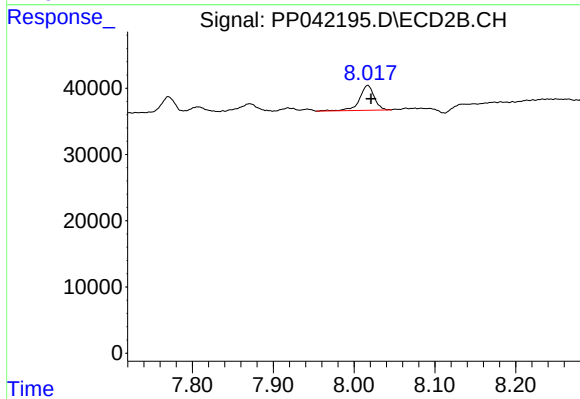
#34 AR-1260-4

R.T.: 7.770 min  
Delta R.T.: -0.004 min  
Response: 26905  
Conc: 30.13 ng/ml



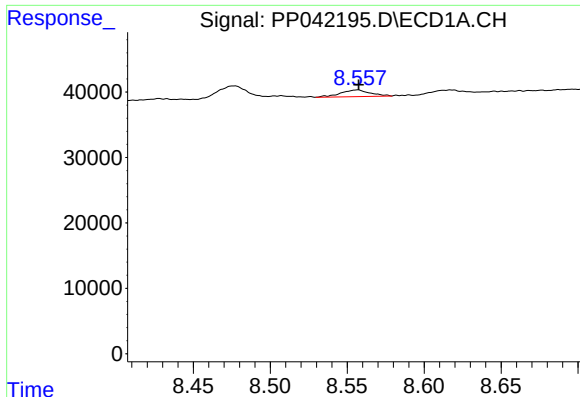
#35 AR-1260-5

R.T.: 9.107 min  
Delta R.T.: -0.003 min  
Response: 33081  
Conc: 28.27 ng/ml



#35 AR-1260-5

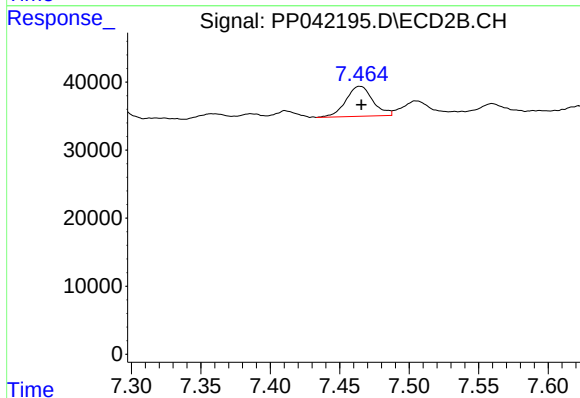
R.T.: 8.017 min  
Delta R.T.: -0.004 min  
Response: 47739  
Conc: 24.81 ng/ml



#36 AR-1262-1

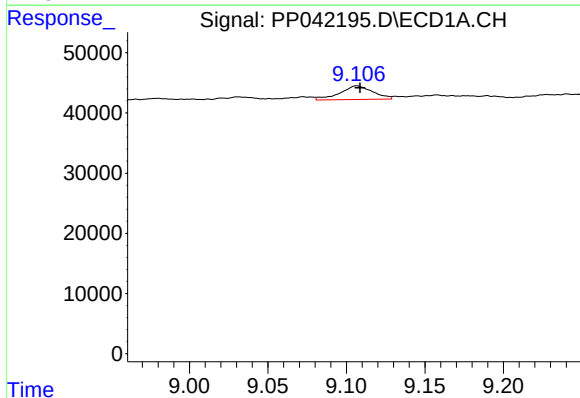
R.T.: 8.557 min  
Delta R.T.: 0.000 min  
Response: 13637  
Conc: 17.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



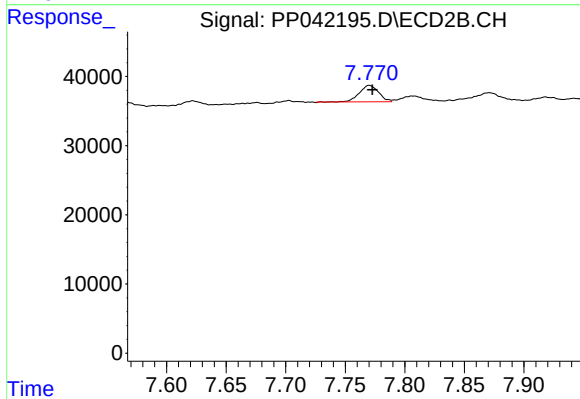
#36 AR-1262-1

R.T.: 7.465 min  
Delta R.T.: -0.001 min  
Response: 59458  
Conc: 89.36 ng/ml



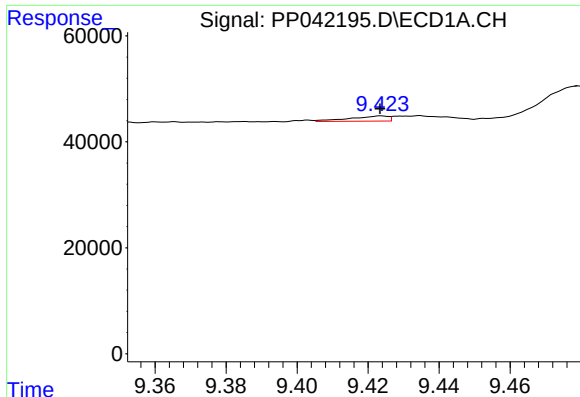
#37 AR-1262-2

R.T.: 9.107 min  
Delta R.T.: -0.002 min  
Response: 33081  
Conc: 26.99 ng/ml



#37 AR-1262-2

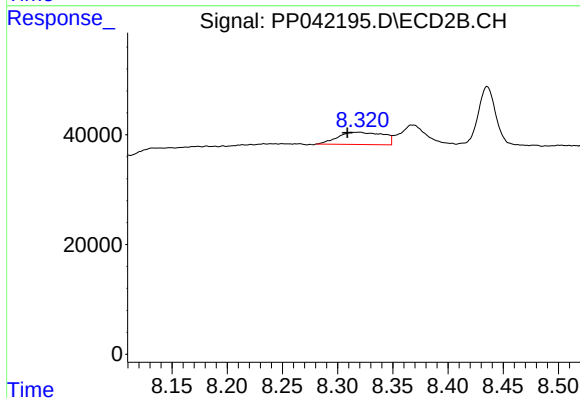
R.T.: 7.770 min  
Delta R.T.: -0.003 min  
Response: 26905  
Conc: 24.81 ng/ml



#38 AR-1262-3

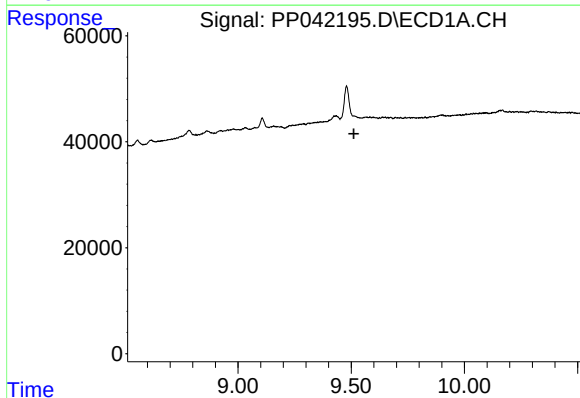
R.T.: 9.424 min  
Delta R.T.: 0.000 min  
Response: 7170  
Conc: 14.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



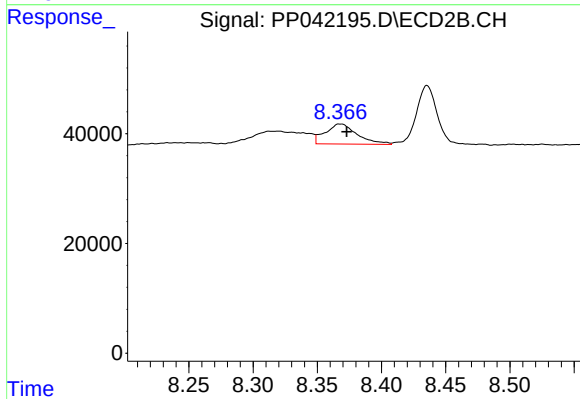
#38 AR-1262-3

R.T.: 8.320 min  
Delta R.T.: 0.011 min  
Response: 64457  
Conc: 84.60 ng/ml



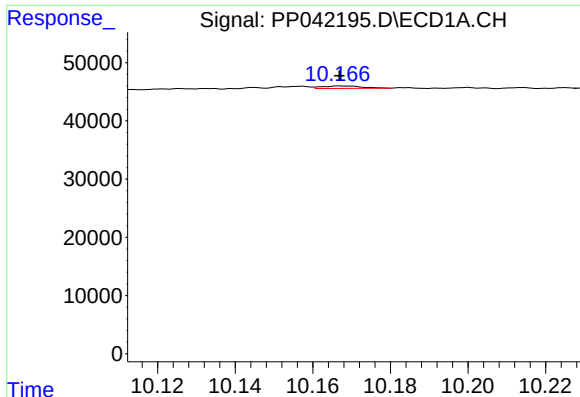
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.512 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

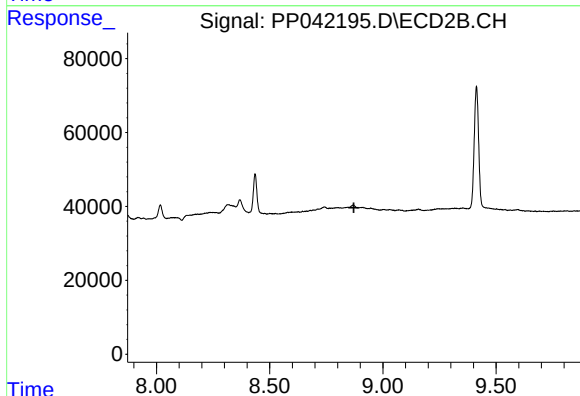
R.T.: 8.368 min  
Delta R.T.: -0.005 min  
Response: 63323  
Conc: 41.57 ng/ml



#40 AR-1262-5

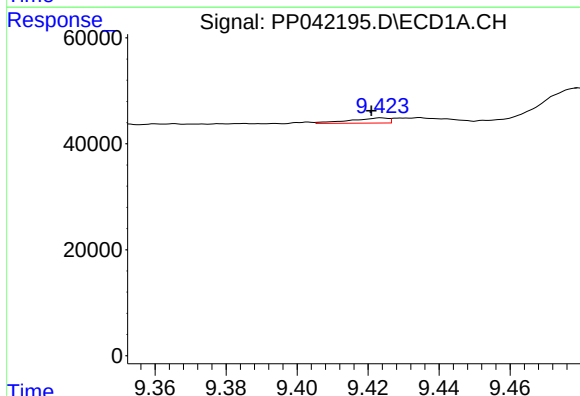
R.T.: 10.167 min  
Delta R.T.: 0.000 min  
Response: 2995  
Conc: 6.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



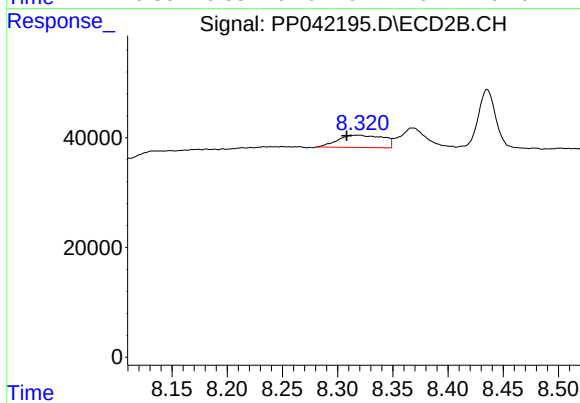
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.872 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

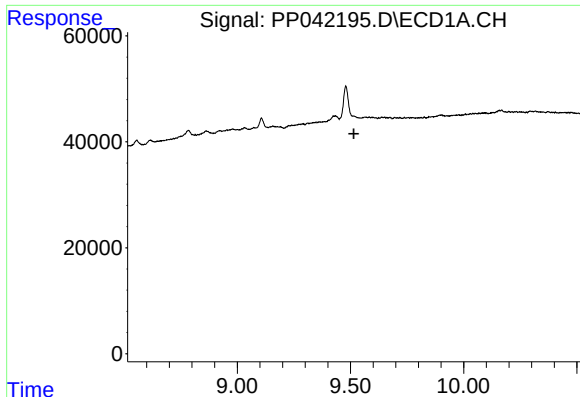
R.T.: 9.424 min  
Delta R.T.: 0.003 min  
Response: 7170  
Conc: 4.73 ng/ml



#41 AR-1268-1

R.T.: 8.320 min  
Delta R.T.: 0.011 min  
Response: 64457  
Conc: 28.48 ng/ml

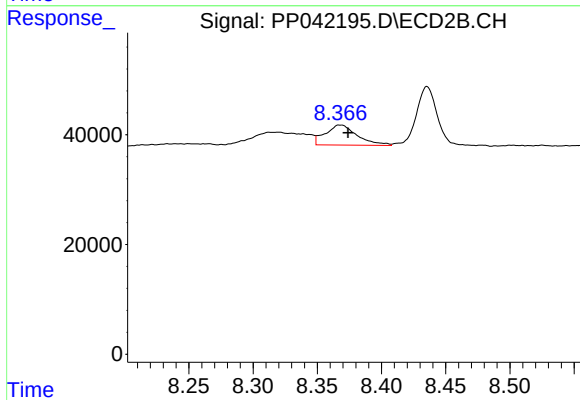




#42 AR-1268-2

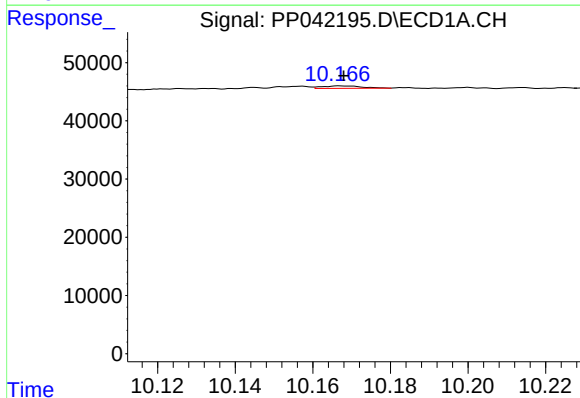
R.T.: 0.000 min  
Exp R.T.: 9.515 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
TR-1-WIPE-4



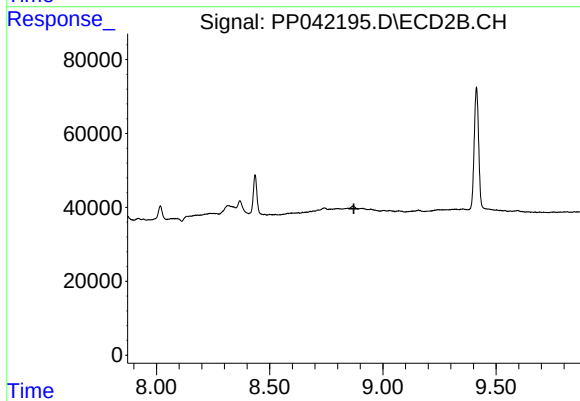
#42 AR-1268-2

R.T.: 8.368 min  
Delta R.T.: -0.006 min  
Response: 63323  
Conc: 29.00 ng/ml



#44 AR-1268-4

R.T.: 10.167 min  
Delta R.T.: 0.000 min  
Response: 2995  
Conc: 5.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.872 min  
Response: 0  
Conc: N.D.