

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011922\  
 Data File : PP043104.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jan 2022 15:27  
 Operator : AJ\MA  
 Sample : N1186-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 02:51:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 13 19:45:07 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... | 4.876  | 4.046  | 361620 | 400114 | 15.283  | 16.020    |
| 2)                          | SA Decachlor... | 10.800 | 9.371  | 359944 | 404483 | 24.623  | 20.736    |
|                             |                 |        |        |        |        |         |           |
| Target Compounds            |                 |        |        |        |        |         |           |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.355f | 0      | 14831  | N.D.    | 10.385 #  |
| 7)                          | L1 AR-1016-5    | 6.694  | 0.000  | 12578  | 0      | 21.972  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 5.110  | 0.000  | 132111 | 0      | 496.263 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.378f | 0      | 179619 | N.D.    | 738.250 # |
| 10)                         | L2 AR-1221-3    | 5.326f | 4.494  | 14368  | 12390  | 21.883  | 15.804 #  |
| 11)                         | L3 AR-1232-1    | 5.326f | 4.494  | 14368  | 12390  | 25.191  | 19.029    |
| 12)                         | L3 AR-1232-2    | 5.865f | 5.355f | 20298  | 14831  | 74.837  | 23.650 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.355f | 0      | 14831  | N.D.    | 13.098 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.185  | 0      | 7371   | N.D.    | 10.244 #  |
| 23)                         | L5 AR-1248-3    | 6.694  | 0.000  | 12578  | 0      | 18.552  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.185  | 0      | 7371   | N.D.    | 4.753 #   |
| 28)                         | L6 AR-1254-3    | 7.689  | 6.767  | 10080  | 22931  | 7.770   | 10.721 #  |
| 29)                         | L6 AR-1254-4    | 7.984  | 0.000  | 3345   | 0      | 3.827   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.410  | 7.433  | 14252  | 17079  | 15.212  | 10.016 #  |
| 31)                         | L7 AR-1260-1    | 7.866  | 0.000  | 3267   | 0      | 3.426   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.118  | 7.079f | 10188  | 1726   | 9.864   | 1.105 #   |
| 33)                         | L7 AR-1260-3    | 8.499  | 0.000  | 5498   | 0      | 7.286   | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.716  | 7.739  | 14495  | 45945  | 17.017  | 40.553 #  |
| 35)                         | L7 AR-1260-5    | 9.035  | 7.988  | 9964   | 9596   | 6.056   | 3.826 #   |
| 36)                         | L8 AR-1262-1    | 8.499  | 7.433  | 5498   | 17079  | 5.206   | 18.866 #  |
| 37)                         | L8 AR-1262-2    | 9.035  | 7.739  | 9964   | 45945  | 5.756   | 30.714 #  |
| 38)                         | L8 AR-1262-3    | 9.373f | 8.309f | 7626   | 6073   | 8.274   | 5.443 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.309f | 0      | 6073   | N.D.    | 1.970 #   |
| 43)                         | L9 AR-1268-3    | 9.651  | 0.000  | 4808   | 0      | 2.854   | N.D. #    |
| -----                       |                 |        |        |        |        |         |           |

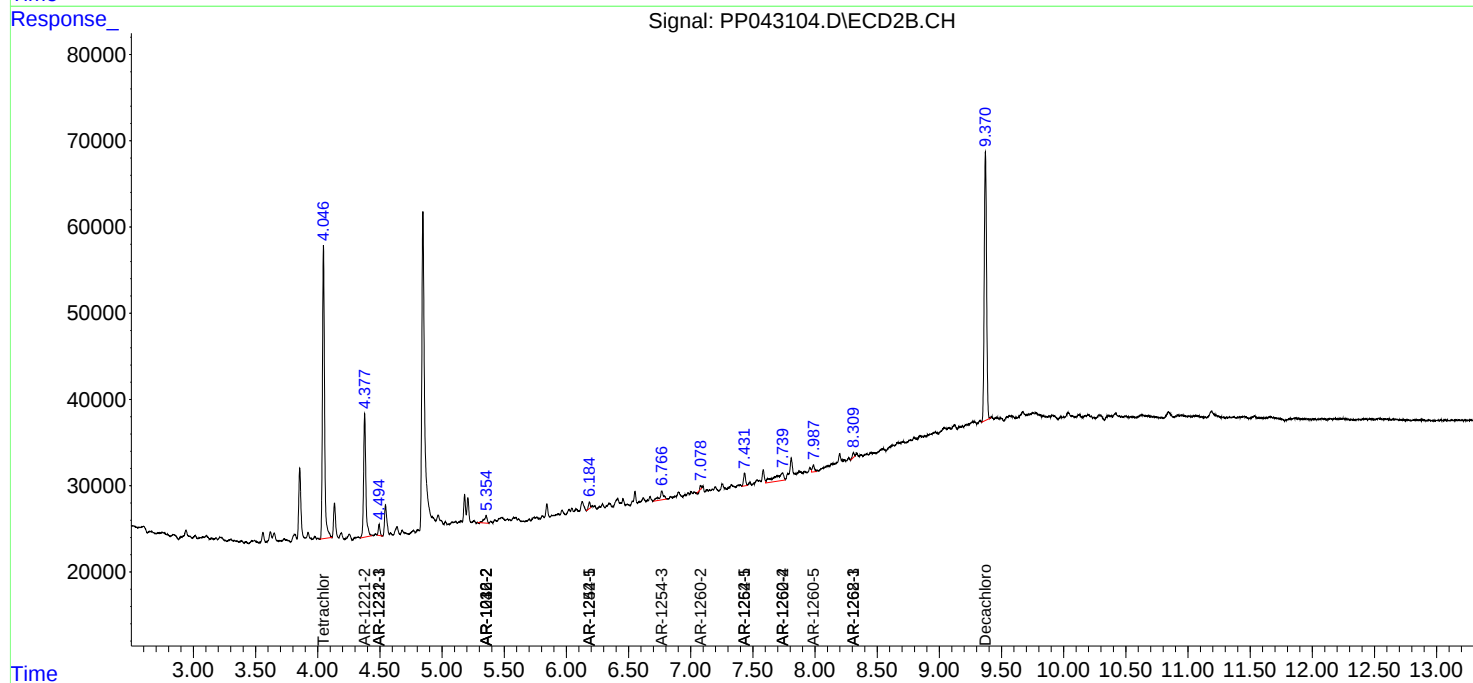
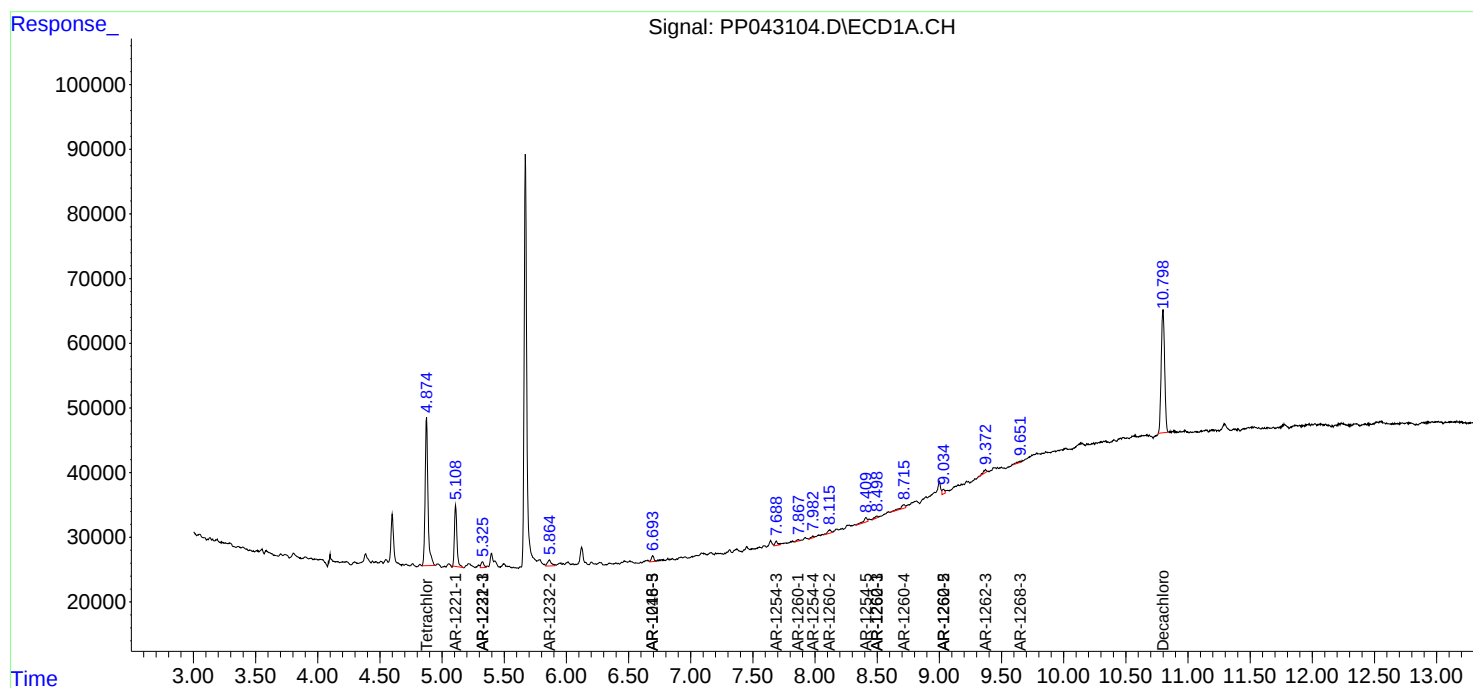
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

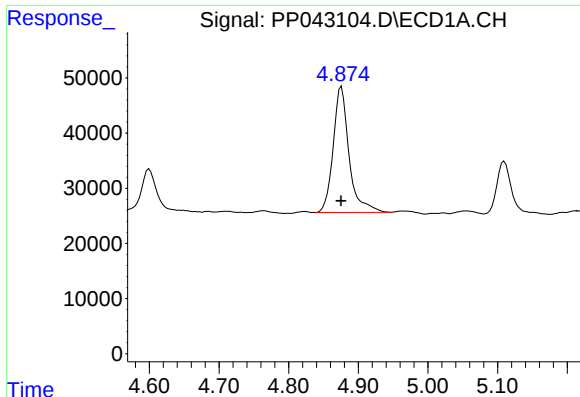
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011922\  
Data File : PP043104.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jan 2022 15:27  
Operator : AJ\MA  
Sample : N1186-05  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 20 02:51:18 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011222.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 13 19:45:07 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

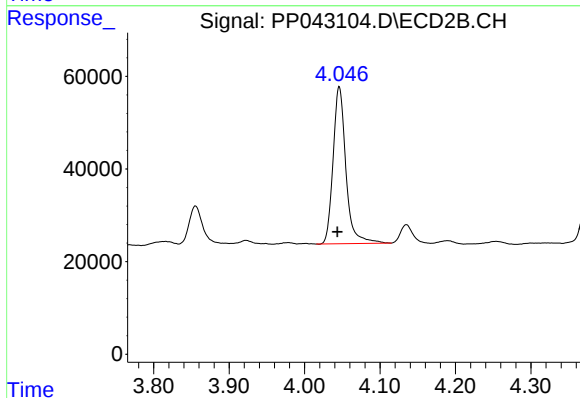




#1 Tetrachloro-m-xylene

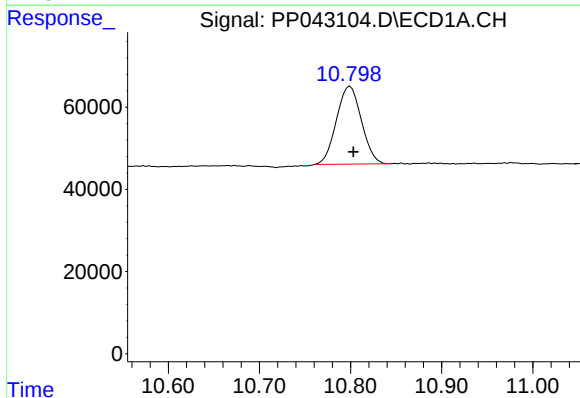
R.T.: 4.876 min  
Delta R.T.: 0.000 min  
Response: 361620  
Conc: 15.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



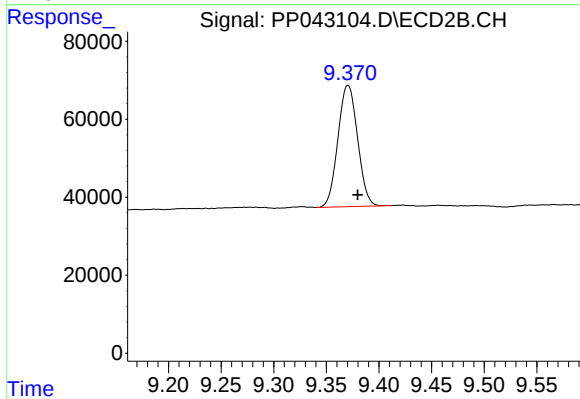
#1 Tetrachloro-m-xylene

R.T.: 4.046 min  
Delta R.T.: 0.002 min  
Response: 400114  
Conc: 16.02 ng/ml



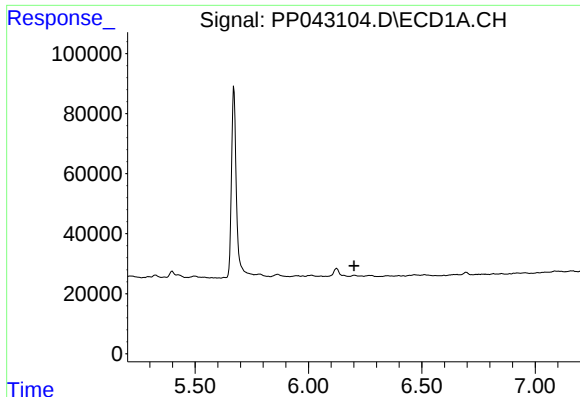
#2 Decachlorobiphenyl

R.T.: 10.800 min  
Delta R.T.: -0.003 min  
Response: 359944  
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

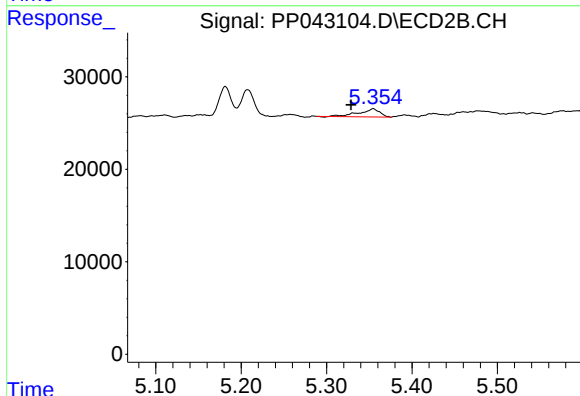
R.T.: 9.371 min  
Delta R.T.: -0.009 min  
Response: 404483  
Conc: 20.74 ng/ml



#4 AR-1016-2

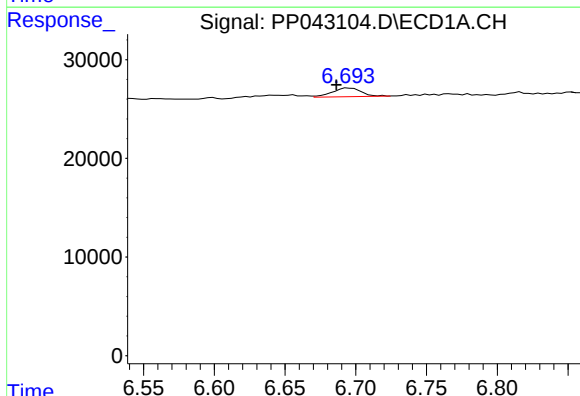
R.T.: 0.000 min  
Exp R.T.: 6.201 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



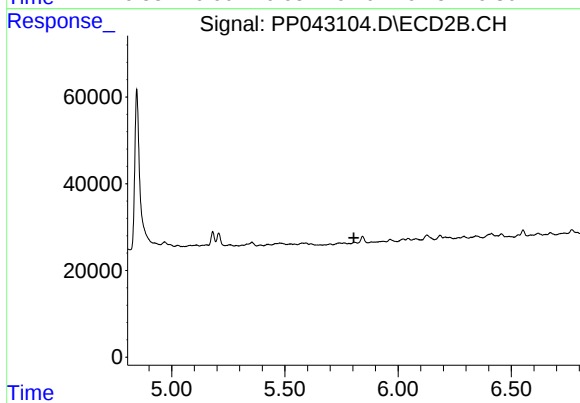
#4 AR-1016-2

R.T.: 5.355 min  
Delta R.T.: 0.026 min  
Response: 14831  
Conc: 10.38 ng/ml



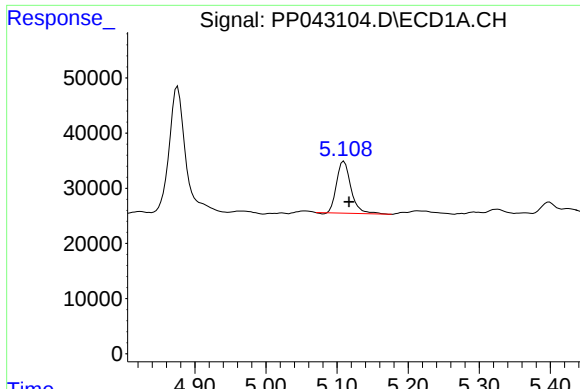
#7 AR-1016-5

R.T.: 6.694 min  
Delta R.T.: 0.008 min  
Response: 12578  
Conc: 21.97 ng/ml



#7 AR-1016-5

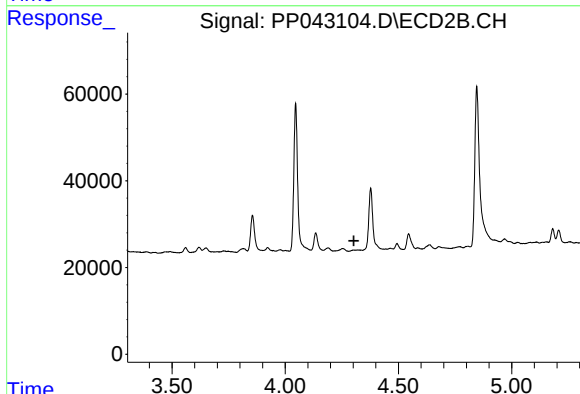
R.T.: 0.000 min  
Exp R.T.: 5.805 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

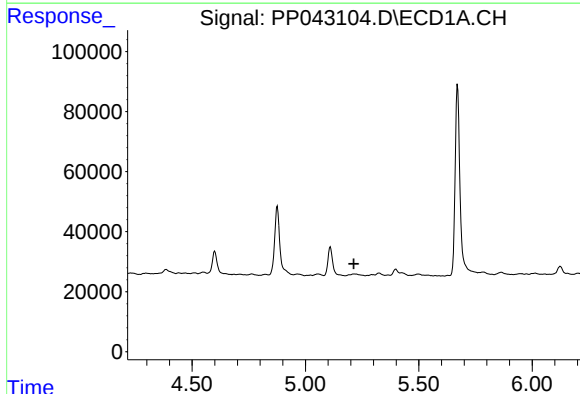
R.T.: 5.110 min  
Delta R.T.: -0.007 min  
Response: 132111  
Conc: 496.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



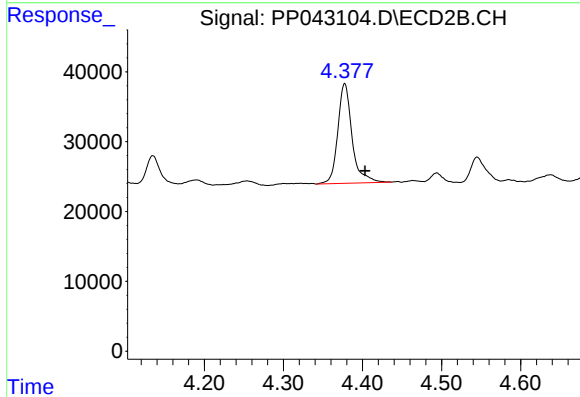
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.303 min  
Response: 0  
Conc: N.D.



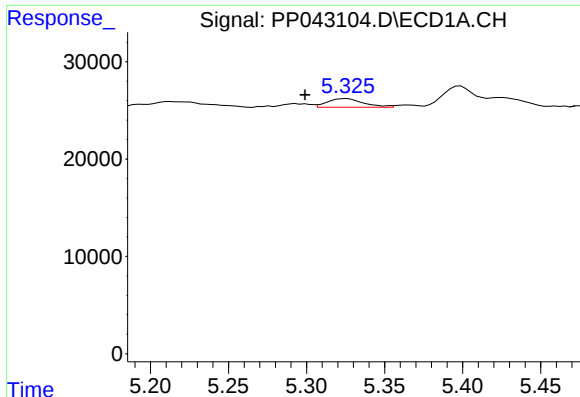
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.213 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

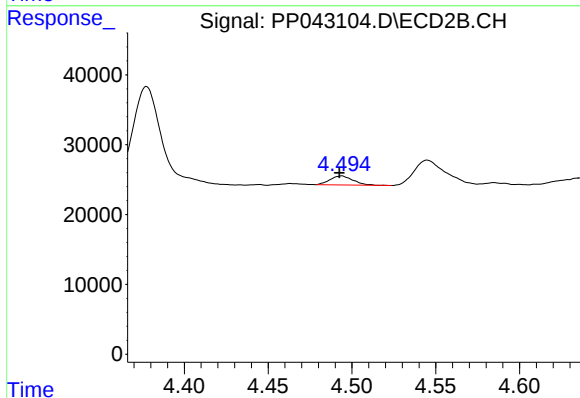
R.T.: 4.378 min  
Delta R.T.: -0.026 min  
Response: 179619  
Conc: 738.25 ng/ml



#10 AR-1221-3

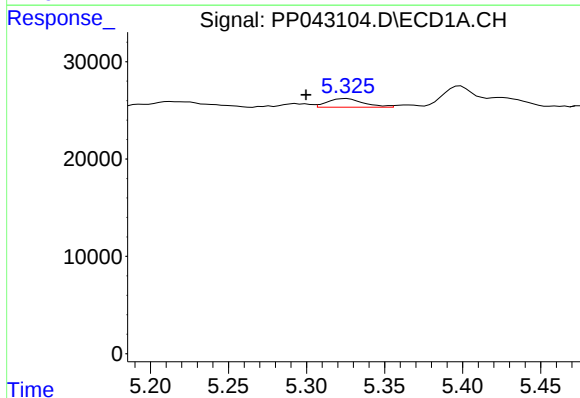
R.T.: 5.326 min  
Delta R.T.: 0.027 min  
Response: 14368  
Conc: 21.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



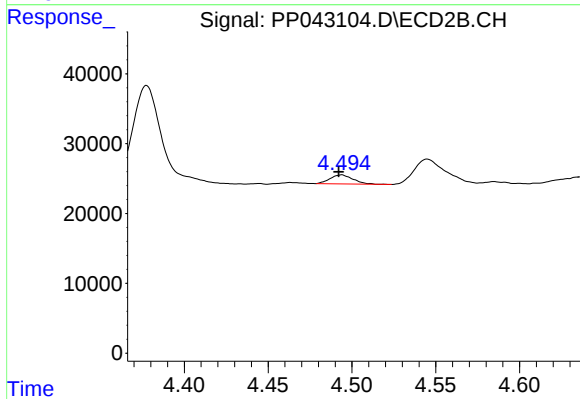
#10 AR-1221-3

R.T.: 4.494 min  
Delta R.T.: 0.002 min  
Response: 12390  
Conc: 15.80 ng/ml



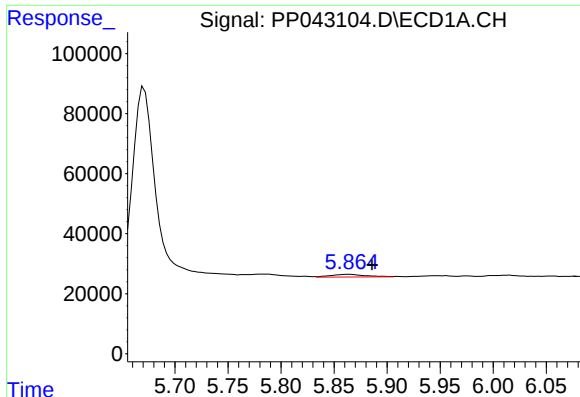
#11 AR-1232-1

R.T.: 5.326 min  
Delta R.T.: 0.026 min  
Response: 14368  
Conc: 25.19 ng/ml



#11 AR-1232-1

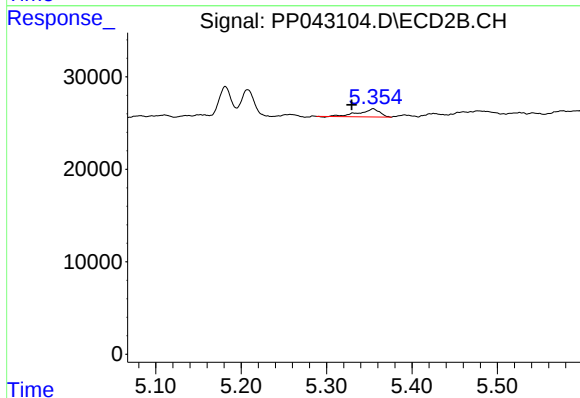
R.T.: 4.494 min  
Delta R.T.: 0.002 min  
Response: 12390  
Conc: 19.03 ng/ml



#12 AR-1232-2

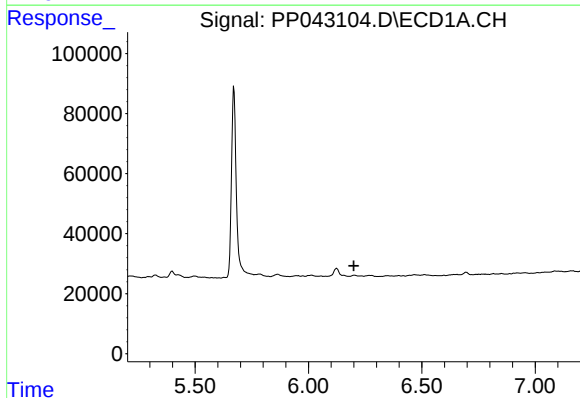
R.T.: 5.865 min  
Delta R.T.: -0.021 min  
Response: 20298  
Conc: 74.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



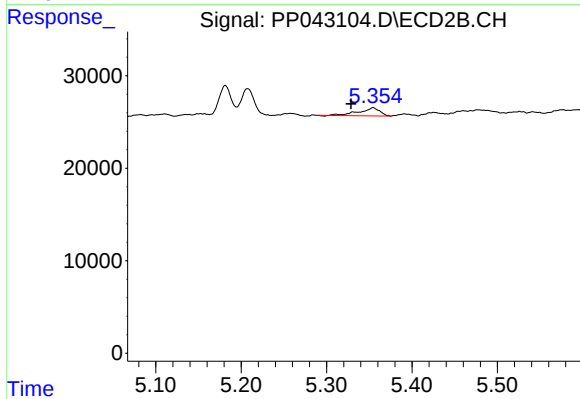
#12 AR-1232-2

R.T.: 5.355 min  
Delta R.T.: 0.025 min  
Response: 14831  
Conc: 23.65 ng/ml



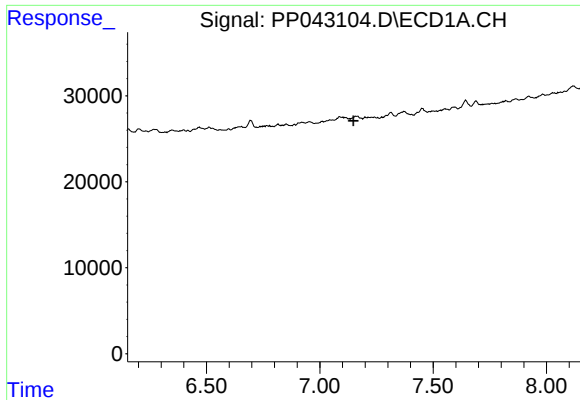
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 6.199 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

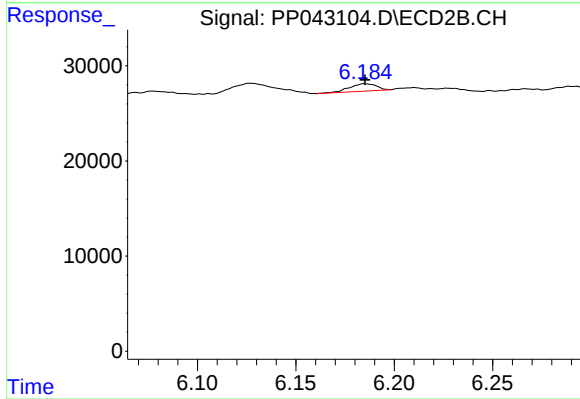
R.T.: 5.355 min  
Delta R.T.: 0.026 min  
Response: 14831  
Conc: 13.10 ng/ml



#20 AR-1242-5

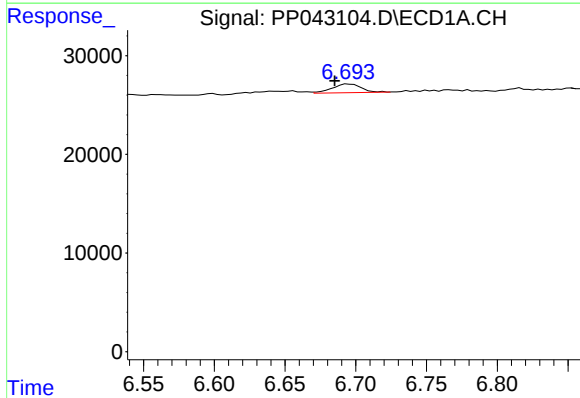
R.T.: 0.000 min  
Exp R.T.: 7.149 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



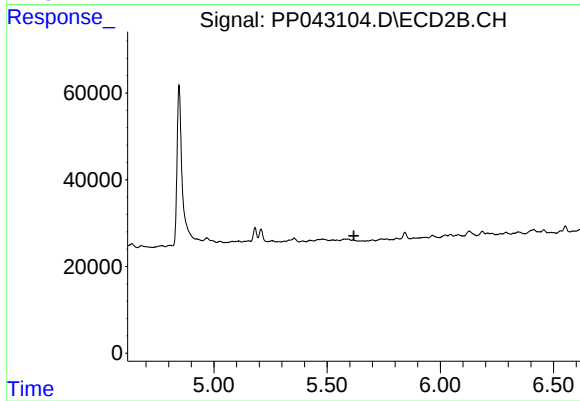
#20 AR-1242-5

R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 7371  
Conc: 10.24 ng/ml



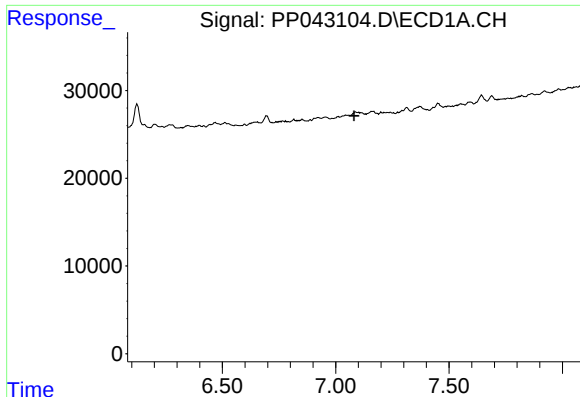
#23 AR-1248-3

R.T.: 6.694 min  
Delta R.T.: 0.009 min  
Response: 12578  
Conc: 18.55 ng/ml



#23 AR-1248-3

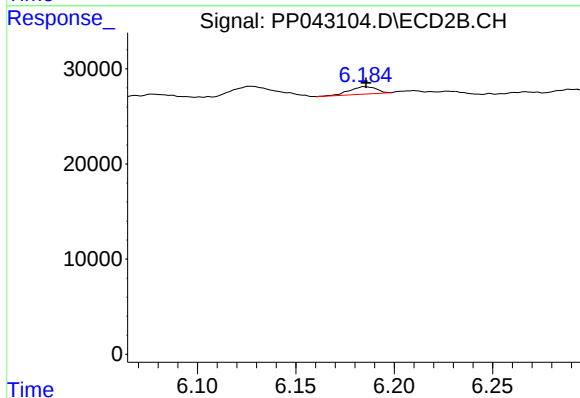
R.T.: 0.000 min  
Exp R.T.: 5.618 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

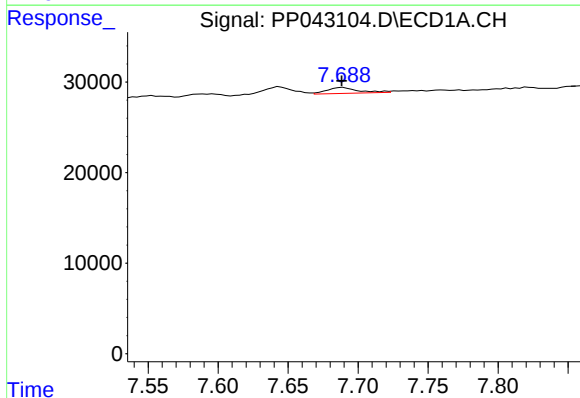
R.T.: 0.000 min  
Exp R.T.: 7.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



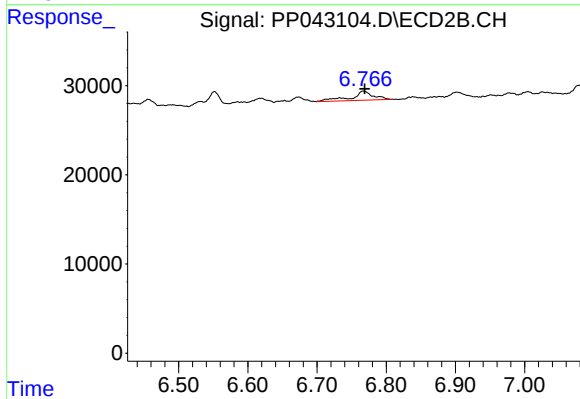
#26 AR-1254-1

R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 7371  
Conc: 4.75 ng/ml



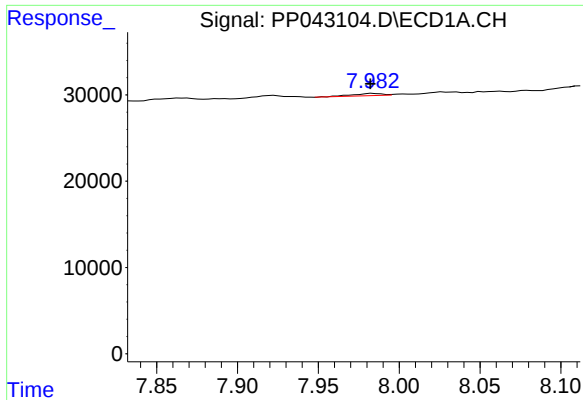
#28 AR-1254-3

R.T.: 7.689 min  
Delta R.T.: 0.000 min  
Response: 10080  
Conc: 7.77 ng/ml



#28 AR-1254-3

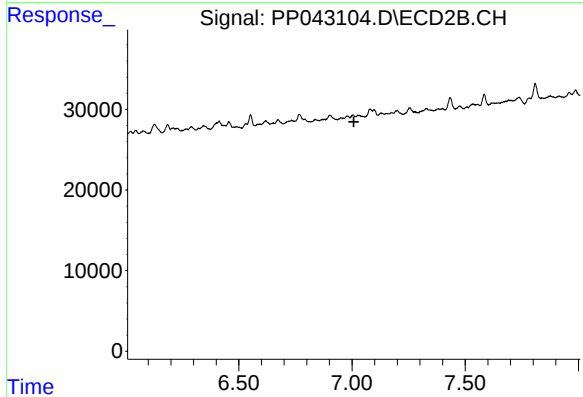
R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 22931  
Conc: 10.72 ng/ml



#29 AR-1254-4

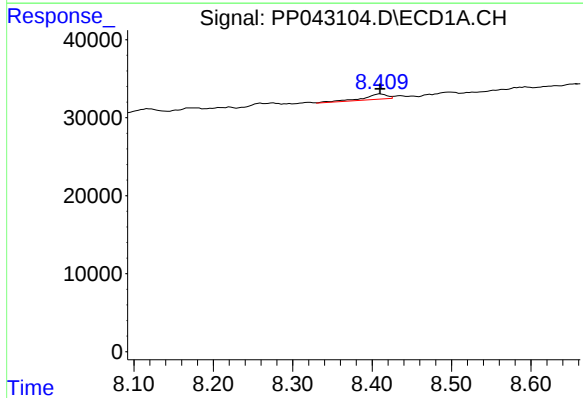
R.T.: 7.984 min  
Delta R.T.: 0.002 min  
Response: 3345  
Conc: 3.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



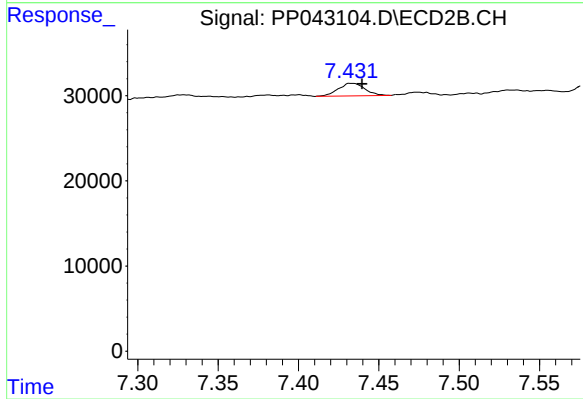
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.008 min  
Response: 0  
Conc: N.D.



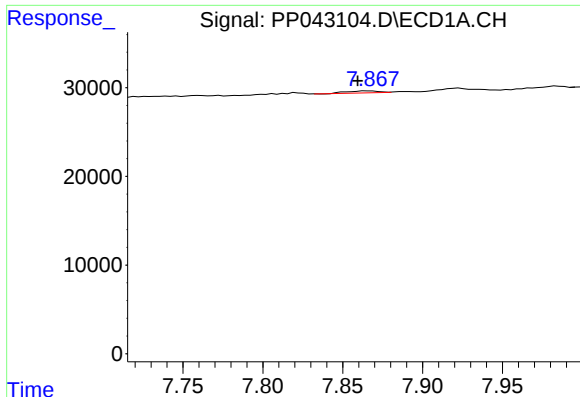
#30 AR-1254-5

R.T.: 8.410 min  
Delta R.T.: 0.000 min  
Response: 14252  
Conc: 15.21 ng/ml



#30 AR-1254-5

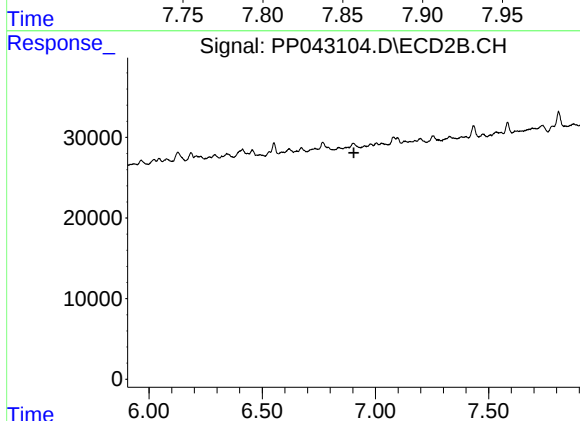
R.T.: 7.433 min  
Delta R.T.: -0.006 min  
Response: 17079  
Conc: 10.02 ng/ml



#31 AR-1260-1

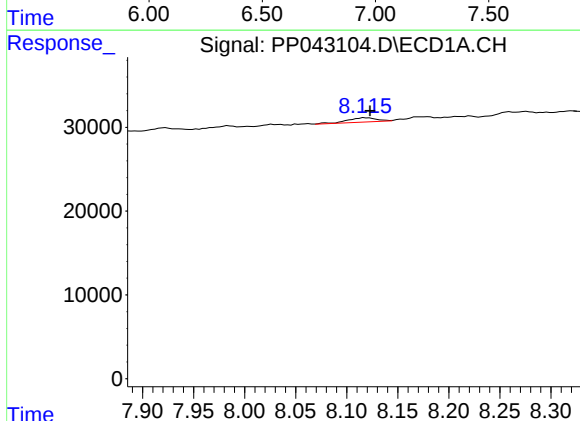
R.T.: 7.866 min  
Delta R.T.: 0.006 min  
Response: 3267  
Conc: 3.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



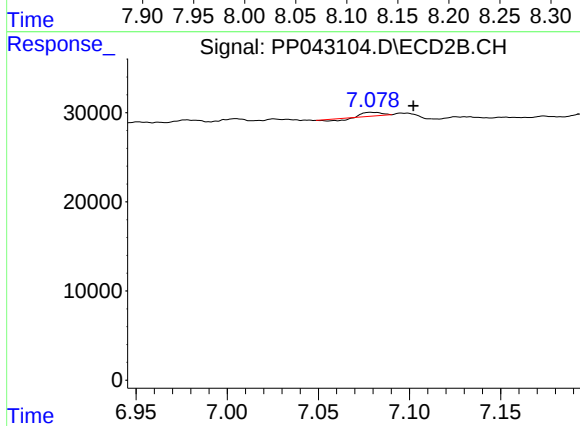
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.905 min  
Response: 0  
Conc: N.D.



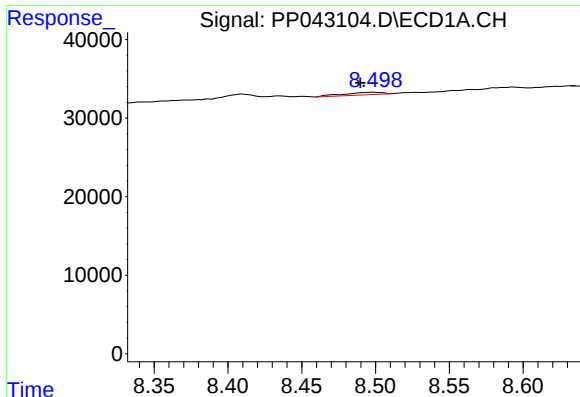
#32 AR-1260-2

R.T.: 8.118 min  
Delta R.T.: -0.005 min  
Response: 10188  
Conc: 9.86 ng/ml



#32 AR-1260-2

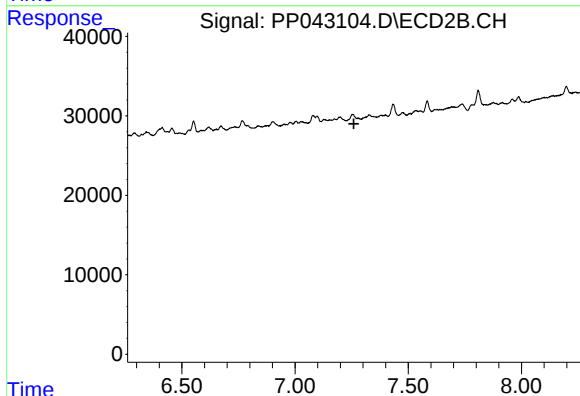
R.T.: 7.079 min  
Delta R.T.: -0.023 min  
Response: 1726  
Conc: 1.11 ng/ml



#33 AR-1260-3

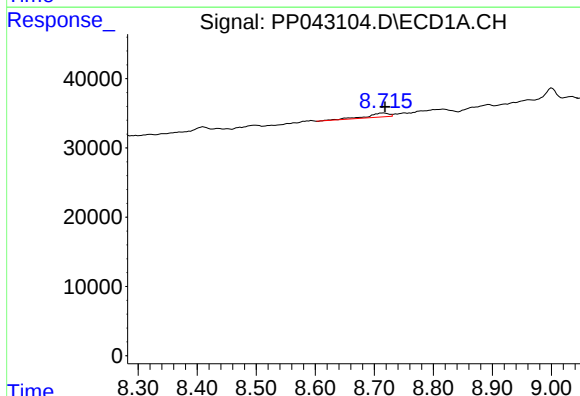
R.T.: 8.499 min  
Delta R.T.: 0.010 min  
Response: 5498  
Conc: 7.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



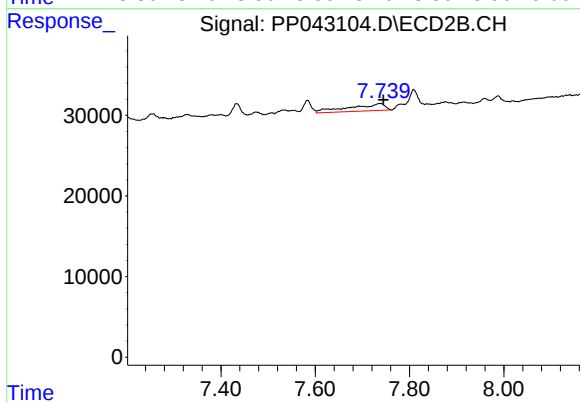
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.260 min  
Response: 0  
Conc: N.D.



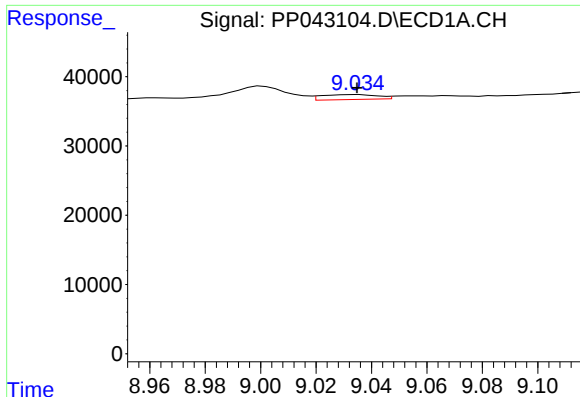
#34 AR-1260-4

R.T.: 8.716 min  
Delta R.T.: -0.002 min  
Response: 14495  
Conc: 17.02 ng/ml



#34 AR-1260-4

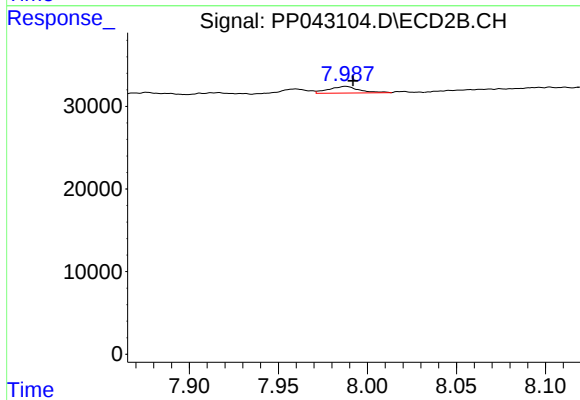
R.T.: 7.739 min  
Delta R.T.: -0.006 min  
Response: 45945  
Conc: 40.55 ng/ml



#35 AR-1260-5

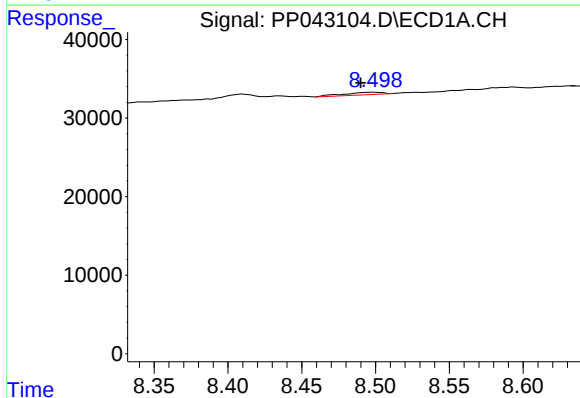
R.T.: 9.035 min  
Delta R.T.: 0.000 min  
Response: 9964  
Conc: 6.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



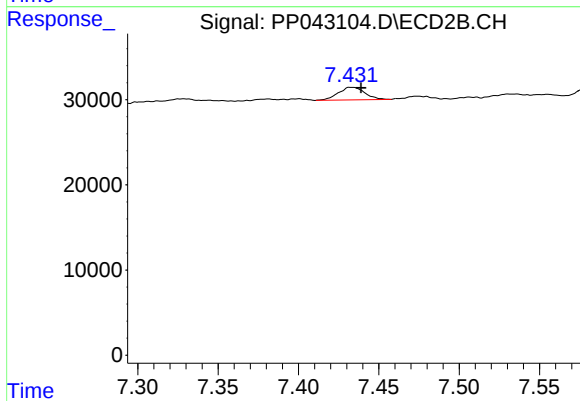
#35 AR-1260-5

R.T.: 7.988 min  
Delta R.T.: -0.004 min  
Response: 9596  
Conc: 3.83 ng/ml



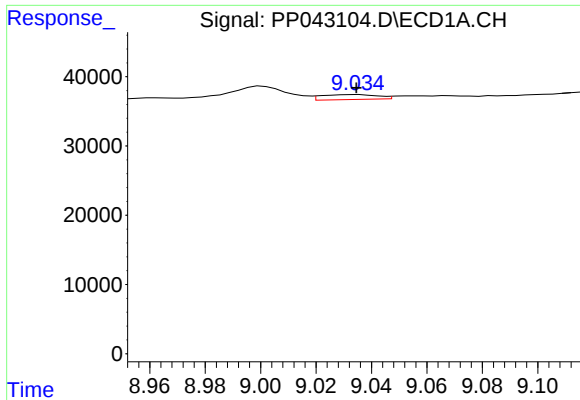
#36 AR-1262-1

R.T.: 8.499 min  
Delta R.T.: 0.009 min  
Response: 5498  
Conc: 5.21 ng/ml



#36 AR-1262-1

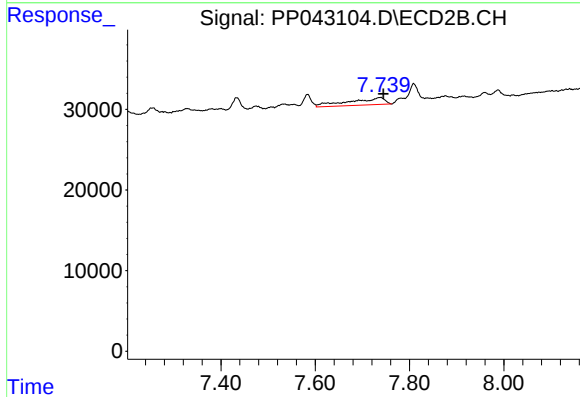
R.T.: 7.433 min  
Delta R.T.: -0.006 min  
Response: 17079  
Conc: 18.87 ng/ml



#37 AR-1262-2

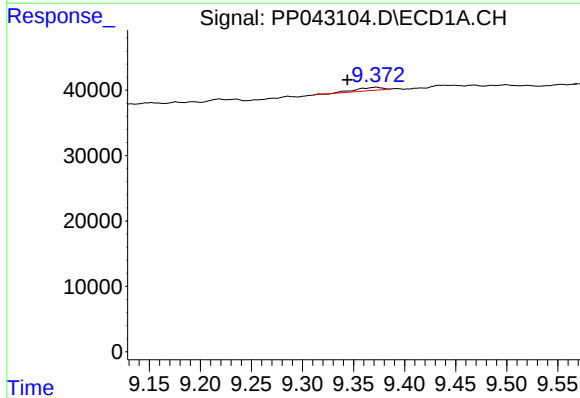
R.T.: 9.035 min  
Delta R.T.: 0.000 min  
Response: 9964  
Conc: 5.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



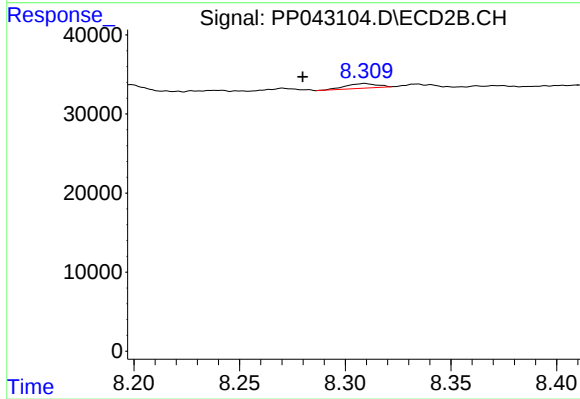
#37 AR-1262-2

R.T.: 7.739 min  
Delta R.T.: -0.005 min  
Response: 45945  
Conc: 30.71 ng/ml



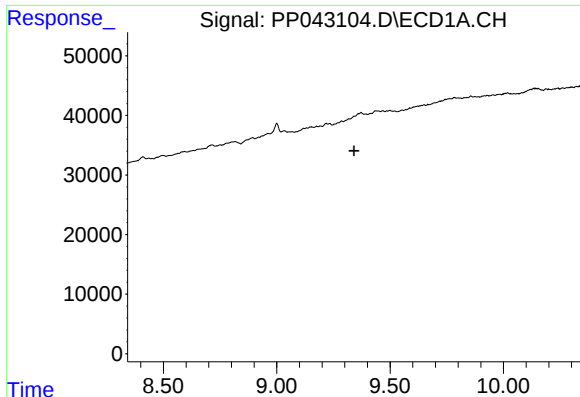
#38 AR-1262-3

R.T.: 9.373 min  
Delta R.T.: 0.029 min  
Response: 7626  
Conc: 8.27 ng/ml



#38 AR-1262-3

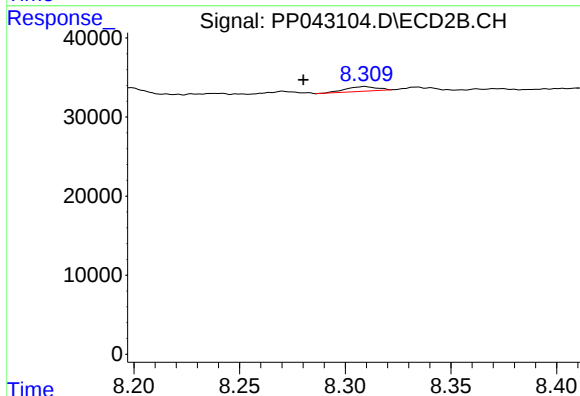
R.T.: 8.309 min  
Delta R.T.: 0.029 min  
Response: 6073  
Conc: 5.44 ng/ml



#41 AR-1268-1

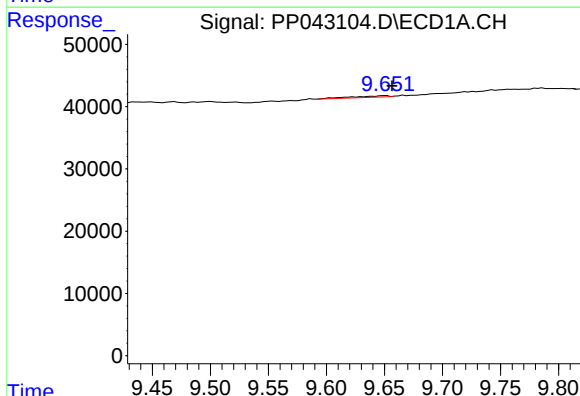
R.T.: 0.000 min  
Exp R.T.: 9.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



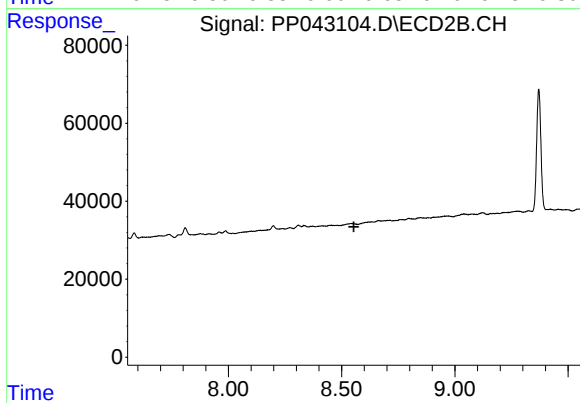
#41 AR-1268-1

R.T.: 8.309 min  
Delta R.T.: 0.029 min  
Response: 6073  
Conc: 1.97 ng/ml



#43 AR-1268-3

R.T.: 9.651 min  
Delta R.T.: -0.005 min  
Response: 4808  
Conc: 2.85 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.554 min  
Response: 0  
Conc: N.D.